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PORT OF TACOMA

PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT

CONTRACT NO. 07196 PROJECT NO. 201148.01

NORTHWEST SEAPORT ALLIANCE MANAGING MANAGERS

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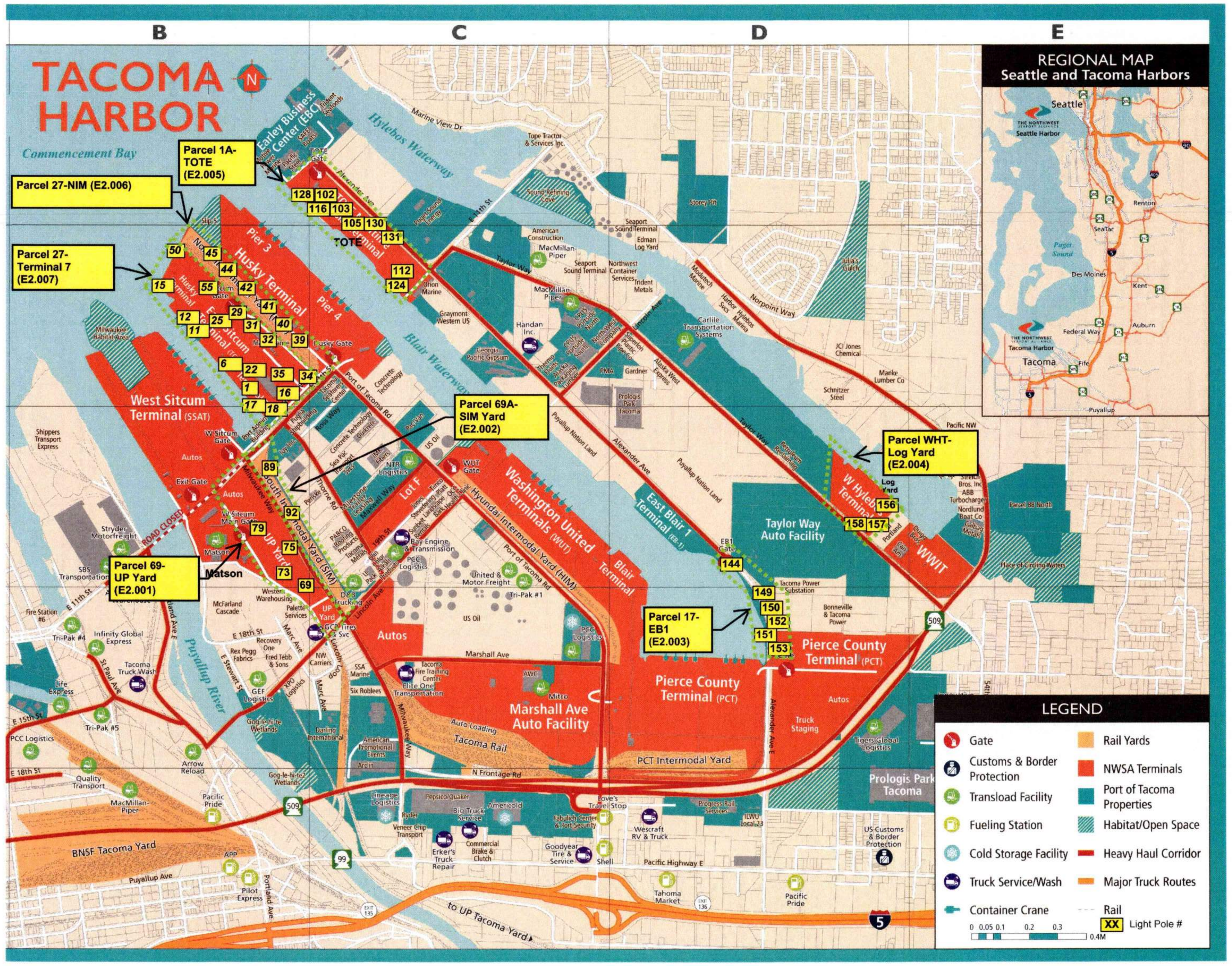

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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
COVER SHEET

6691
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01 OF 147

CONT/CONS: 07196	TOWNSHIP: 21N	RANGE: 3E	SECTION: 34
M. ID: 201148.01	DAT-HRZ: W83-SF	VERT: PORT OF TACOMA BM#	
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PORT OF TACOMA FILE: G:\2022\22039\00\DWG\E\G0.000 - COVER SHEET

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GENERAL NOTES

1. ALL WORK SHALL CONFORM TO THESE PLANS AND SPECIFICATIONS. ALL WORK SHALL BE PERFORMED IN STRICT ACCORDANCE WITH THE PROJECT PERMITS AND ALL FEDERAL, STATE, AND LOCAL REQUIREMENTS PERTAINING TO DEMOLITION AND DISPOSAL.
2. ALL WORK IS TO BE COMPLETED IN LEASED PORT PROPERTIES THAT WILL REMAIN IN OPERATIONS. THE CONTRACTOR SHALL SCHEDULE WORK THROUGH THE ENGINEER TO ACCOMMODATE TENANT OPERATIONS. TERMINAL OPERATIONS SHALL NOT BE HINDERED TO THE EXTENT POSSIBLE. IN THE EVENT CONSTRUCTION ACTIVITY IS NOT COORDINATED WITH THE ENGINEER AND TERMINAL OPERATORS AND RESULTS IN IMPACTS TO TERMINAL OPERATIONS, THE CONTRACTOR SHALL BE HELD LIABLE. SEE SPECIFICATIONS FOR CONSTRUCTION LIMITATIONS AND RELATED INFORMATION.
3. THE CONTRACTOR SHALL COORDINATE THE WORK OF ALL TRADES. CONTRACTOR SHALL PROVIDE TIMELY NOTIFICATION TO THE ENGINEER FOR ALL ITEMS OF WORK REQUIRING COORDINATION.
4. IF CLASSIFIED HAZARDOUS MATERIAL IS ENCOUNTERED DURING CONSTRUCTION, CONTRACTOR IS DIRECTED TO STOP WORK IN THE EFFECTED AREA IMMEDIATELY AND NOTIFY THE ENGINEER.
5. CONTRACTOR SHALL OBTAIN APPROVAL OF THE ENGINEER PRIOR TO DISCONNECTING OR INTERRUPTING THE OPERATION OF ANY EXISTING UTILITY OR SYSTEM. CONTRACTOR SHALL REQUEST PERMISSION FROM THE ENGINEER A MINIMUM OF FOURTEEN (14) DAYS PRIOR TO DISRUPTING SAID UTILITY.
6. CONTRACTOR SHALL PROVIDE THE ENGINEER WITH A DETAILED WORK PLAN, INCLUDING, DEMOLITION PRIOR TO COMMENCING WORK, SEE SPECIFICATIONS.
7. THE CONTRACT DOCUMENTS AND SPECIFICATIONS REPRESENT THE SCOPE OF WORK. UNLESS OTHERWISE SHOWN THEY DO NOT INDICATE THE METHOD OF WORK. THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK AND SHALL BE SOLELY RESPONSIBLE FOR ALL MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES.
8. THE CONTRACTOR SHALL KEEP ALL STREETS, TERMINAL AREAS, AND VEHICULAR TRAFFIC AREAS CLEAN.
9. CONTRACTOR IS RESPONSIBLE FOR ANY TRAFFIC CONTROLS REQUIRED DURING THE DURATION OF THIS PROJECT, SEE SPECIFICATIONS.
10. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO STRICTLY CONTAIN THE WORK WITHIN CLOSE PROXIMITY TO THE SCOPE SHOWN ON THE DRAWINGS, UNLESS OTHERWISE DIRECTED BY THE ENGINEER. ANY DAMAGE TO UTILITIES, OTHER FACILITIES, OR EQUIPMENT DUE TO THE CONTRACTOR'S NEGLIGENCE SHALL BE PROMPTLY REPAIRED AT THE CONTRACTOR'S EXPENSE. THIS INCLUDES ITEMS OUTSIDE THE WORK AREA THAT ARE DAMAGED BY CONSTRUCTION ACTIVITIES DURING EXECUTION OF THIS CONTRACT.
11. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO INDEPENDENTLY VERIFY THE ACCURACY OF ALL UTILITY LOCATIONS SHOWN AND TO FURTHER DISCOVER AND AVOID OTHER UTILITIES NOT SHOWN HEREIN WHICH MAY BE AFFECTED BY THE IMPLEMENTATION OF THIS PLAN. THE CONTRACTOR SHALL BRING ANY CONFLICTS BETWEEN EXISTING UTILITIES AND NEW WORK TO THE ENGINEERS ATTENTION.
12. ALL LOCATIONS OF EXISTING IMPROVEMENTS SHOWN ARE FROM AVAILABLE GIS AS-BUILT RECORDS AND ONSITE INVESTIGATIONS. ALL EXISTING IMPROVEMENTS SHOWN SHOULD BE CONSIDERED APPROXIMATE AND NOT NECESSARILY COMPLETE. THE CONTRACTOR SHALL FIELD VERIFY ALL IMPROVEMENTS AND EXISTING UTILITIES AND MARK ON GROUND PRIOR TO EXCAVATING.
13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR EMPLOYING THE NECESSARY BMPS AS NEEDED TO PREVENT SEDIMENT LADEN RUNOFF FROM LEAVING THE SITE OR ENTERING THE STORM DRAIN SYSTEMS.
14. THE ENGINEER SHALL PROVIDE RAIL FLAGGING AND COORDINATION SERVICES BY INTERNAL STAFF FAMILIAR WITH THE EQUIPMENT, TRACK LOCATION, AND PLANNED CONTRACTOR EQUIPMENT AND OPERATION.
15. RAIL SAFETY REQUIREMENTS SHALL BE CONVEYED TO THE CONTRACTOR BY A DAILY RAIL SAFETY BRIEFING. RAIL OPERATIONS MAY INCLUDE MULTIPLE STAKEHOLDERS SUCH AS TACOMA RAIL, PORT OF TACOMA OPERATIONS, TENANT OPERATIONS, AND BNSF. THE ENGINEER SHALL COORDINATE WITH RAIL STAKEHOLDERS.
16. RAIL RIGHT-OF-WAY ENTRY WILL BE SECURED BY DERAIL HARDWARE (OUTAGE), ACTIVE FLAGGING, OR PASSIVE FLAGGING.
17. ANY PERSON OR OBJECT THAT CAN ENCROACH WITHIN 25 FEET OF THE RAILS WILL REQUIRE A FLAGGER AND PROPER NOTIFICATIONS.
18. THE CONTRACTOR MAY BE ALLOWED TO WORK UP TO WITHIN 10' OF THE RAILS WITHOUT A FULL-TIME FLAGGER AS LONG AS NO FOULING OF ANY TRACK WILL OCCUR, SUBJECT TO EACH SPECIFIC WORK AREA.
19. RAIL SCHEDULES ARE HIGHLY VARIABLE AND SUBJECT TO DAILY CHANGES. THE CONTRACTOR SHALL BE REQUIRED TO CLEAR ALL EQUIPMENT, PERSONNEL AND MATERIAL WITHIN 10' OF THE RIGHT-OF-WAY.
20. RAIL DELAYS AND ASSOCIATED DOWNTIME SHALL BE REIMBURSED BY THE ENGINEER BASED ON PRE-APPROVED CREW AND EQUIPMENT RATES. ADDITIONAL CONSIDERATION SHALL BE GIVEN TO DELAYS THAT REQUIRE AN ADDITIONAL WORK DAY.
21. VIOLATIONS OF RAIL SAFETY POLICIES OR FLAGGER INSTRUCTIONS AS PASSED ON BY ENGINEER CAN RESULT IN REMOVAL OF THE CONTRACTOR FROM RAIL RIGHT-OF-WAY.
22. THE LAYDOWN AREAS AS SHOWN IN THE CONTRACT DRAWINGS ARE INTENDED TO BE USED FOR POLE, HARDWARE, AND EQUIPMENT STORAGE. THE LIMITS OF THE LAYDOWN AREAS SHALL BE REDUCED AND RETURNED TO PORT USE WHEN NO LONGER REQUIRED BY THE CONTRACTOR.
23. CONTRACTOR SHALL REMOVE AND SALVAGE EXISTING SIGNAGE ON POLES AND REINSTALL ON NEW POLES WITH NEW MOUNTING HARDWARE. PROVIDE TEMPORARY SIGNAGE AS NECESSARY TO MAINTAIN SAFE OPERATION OF THE FACILITY.

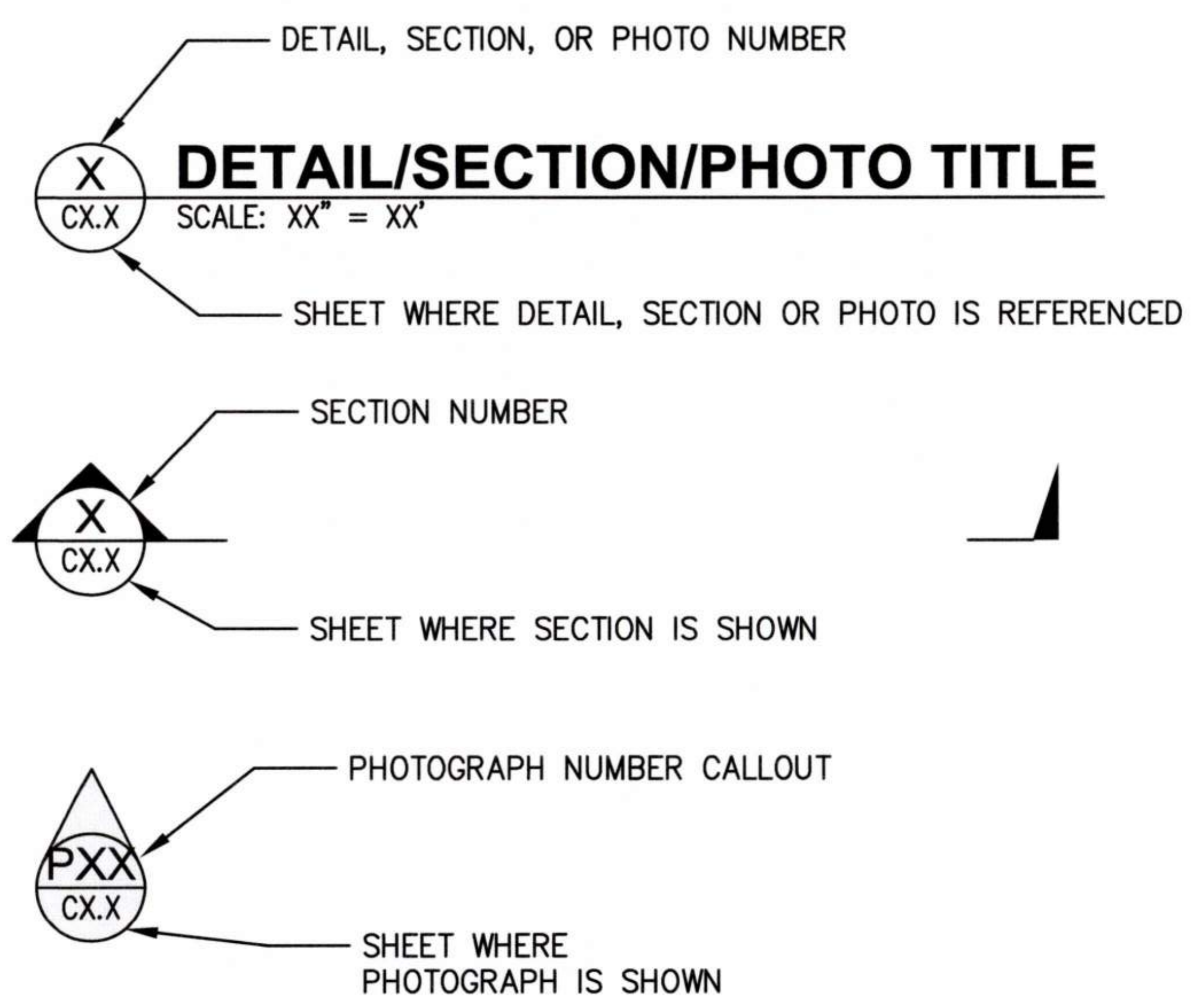
ABBREVIATIONS

#	NUMBER
ø	DIAMETER
@	AT
AB	AGGREGATE BASE
AC	ASPHALT CONCRETE
ACI	AMERICAN CONCRETE INSTITUTE
ACP	ASPHALTIC CONCRETE PAVEMENT
ADD, ADDL	ADDITIONAL
ADJ	ADJACENT
AGGR	AGGREGATE
ALT	ALTERNATE
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE
APP or APPVD	APPROVED
APPROX	APPROXIMATE
APWA	AMERICAN PUBLIC WORKS ASSOCIATION
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS
AVG	AVERAGE
AWS	AMERICAN WELDING SOCIETY
AWWA	AMERICAN WATER WORKS ASSOCIATION
BM	BENCH MARK or BEAM
BMP or BMP'S	BEST MANAGEMENT PRACTICES
BOT	BOTTOM
BTW or BTWN	BETWEEN
BV	BALL VALVE
CY	CONTAINER YARD OR CUBIC YARD
C/L	CENTERLINE
CAB	CRUSHED AGGREGATE BASE
CB	CATCH BASIN
CC	CENTER TO CENTER
CFS	CUBIC FEET PER SECOND
CIP	CAST IRON PIPE
CL	CENTER LINE or CLASS
CLR	CLEAR or CLEARANCE
CO	CLEAN OUT
CONC	CONCRETE
CONT	CONTINUE or CONTINUOUS
CONT'D	CONTINUED
COORD	COORDINATE
COUP	COUPLING
CPT	CONE PENETROMETER TEST
CRSI	CONCRETE REINFORCING STEEL INSTITUTE
CSBC	CRUSHED SURFACING BASE COURSE
CSTC	CRUSHED SURFACING TOP COURSE
CTR	CENTER
DIA	DIAMETER
DIAG	DIAGONAL
DIM	DIMENSION
DIP	DUCTILE IRON PIPE
DWG	DRAWING
DWY	DRIVEWAY
E	EAST or EASTING
EA	EACH
EG	EXISTING GRADE
EL or ELEV	ELEVATION
ELEC or ELECT	ELECTRICAL
ENGR	ENGINEER
EOR	ENGINEER OF RECORD
EP	EDGE OF PAVEMENT
EQ	EQUAL
ES	EACH SIDE
ETC	ET CETERA
EW	EACH WAY
EX or EXIST	EXISTING
EXP JT	EXPANSION JOINT
FG	FINISH GRADE
FH	FIRE HYDRANT
FIN	FINISH
FL	FLOW LINE OR FLANGE
FM	FORCE MAIN
FS	FINISHED SURFACE
FSM	FIRE SERVICE METER
FT	FOOT, FEET
G	GAS
GIS	GEOGRAPHIC INFORMATION SYSTEM
GPS	GLOBAL POSITIONING SYSTEM
GV	GATE VALVE
H or HORIZ	HORIZONTAL
HAZMAT	HAZARDOUS MATERIALS
HDPE	HIGH DENSITY POLYETHYLENE
HMA	HOT MIX ASPHALT
HORZ	HORIZONTAL
HT	HEIGHT
ID	INSIDE DIAMETER
IE	INVERT ELEVATION
IN	INCH
INCL	INCLUDE
JB	JUNCTION BOX
JS	JUNCTION STRUCTURE
JT	JOINT
KIP(S)	KILOPOUND(S)
L	LENGTH
LAT	LATERAL
LB	POUND
LF	LINEAL FOOT
LH	LEFT HAND
LIN	LINEAL or LINEAR
MAX	MAXIMUM
MH	MANHOLE
MIL	MILLIMETER
MIN	MINIMUM
MISC	MISCELLANEOUS
MSP	MANUAL OF STANDARD PRACTICE
MUTCD	MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES
N	NORTH or NORTHING
N/A	NOT APPLICABLE
NE	NORTHEAST
NIC	NOT IN CONTRACT
NO	NUMBER
NTS	NOT TO SCALE
NW	NORTHWEST
OC	ON CENTER
OD	OUTSIDE DIAMETER
OVH	OVERHEAD
P/L or PL	PROPERTY LINE
PB	PULL BOX
PCC	PORTLAND CEMENT CONCRETE
PERP	PERPENDICULAR
PG	PERFORMANCE GRADE
PI	POINT OF INTERSECTION
PJ	PUSH-ON JOINT
PNT	POINT
POT	PORT OF TACOMA
PR	PRESSURE RATING
PROP	PROPOSED
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PT	POINT or POINT OF TANGENCY
PVC	POLYVINYL CHLORIDE
PVMT	PAVEMENT
R	RIDGE OR RADIUS
R/W OR ROW	RIGHT OF WAY
RCP	REINFORCED CONCRETE PIPE
RD	ROAD
REF	REFERENCE
REINF	REINFORCE OR REINFORCING
REQ'D	REQUIRED
RH	RIGHT HAND
RP	RADIUS POINT
RR	RAILROAD
RT.	RIGHT
S	SLOPE OR SOUTH
SD	STORM DRAIN
SDR	STANDARD DIMENSION RATIO
SDMH	STORM DRAIN MANHOLE
SE	SOUTH-EAST
SECT	SECTION
SHT	SHEET
SIM	SIMILAR
SPECS	SPECIFICATIONS
SQ	SQUARE
SQFT	SQUARE FEET
SSMH	SANITARY SEWER MANHOLE
STD	STANDARD
STL	STEEL
SW	SOUTHWEST
SYM	SYMMETRIC or SYMBOL
TB	THRUST BLOCK
TBM	TEMPORARY BENCH MARK
TESC	TEMPORARY EROSION AND SEDIMENTATION CONTROL
T&B	TOP AND BOTTOM
TPU	TACOMA PUBLIC UTILITIES
TW	TOP OF WALL
TYP	TYPICAL
UNO	UNLESS NOTED OTHERWISE
UV	ULTRA-VIOLET
V	VERTICAL
VAR	VARIABLE or VARIES
VERT	VERTICAL
W	WATER, WEST, WIDTH
W/	WITH
W/O	WITHOUT
WHS	WELDED HEADED STUD
WM	WATER METER
XO	CROSSOVER
XS	EXTRA STRONG

LEGEND

△	LIGHT POLE LOCATION
▬	ACCESS THROUGH SITE
▨	PROPOSED LAYDOWN AREA
—•—•—	SILT FENCE
—x—x—	FENCE
⊗	INLET PROTECTION
— — —	PROPERTY LINE
—BFO—	BURIED FIBER OPTIC
—W—	BURIED WATER
—SS—SS—	SEWER LINE
—SD—SD—	STORM DRAIN LINE
- - - -BP—	BURIED POWER
—AP—	OVERHEAD POWER
—NGAS—	NATURAL GAS LINE

REFERENCE CALLOUTS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SHEET WHERE SECTION IS SHOWN
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BINDING EDGE

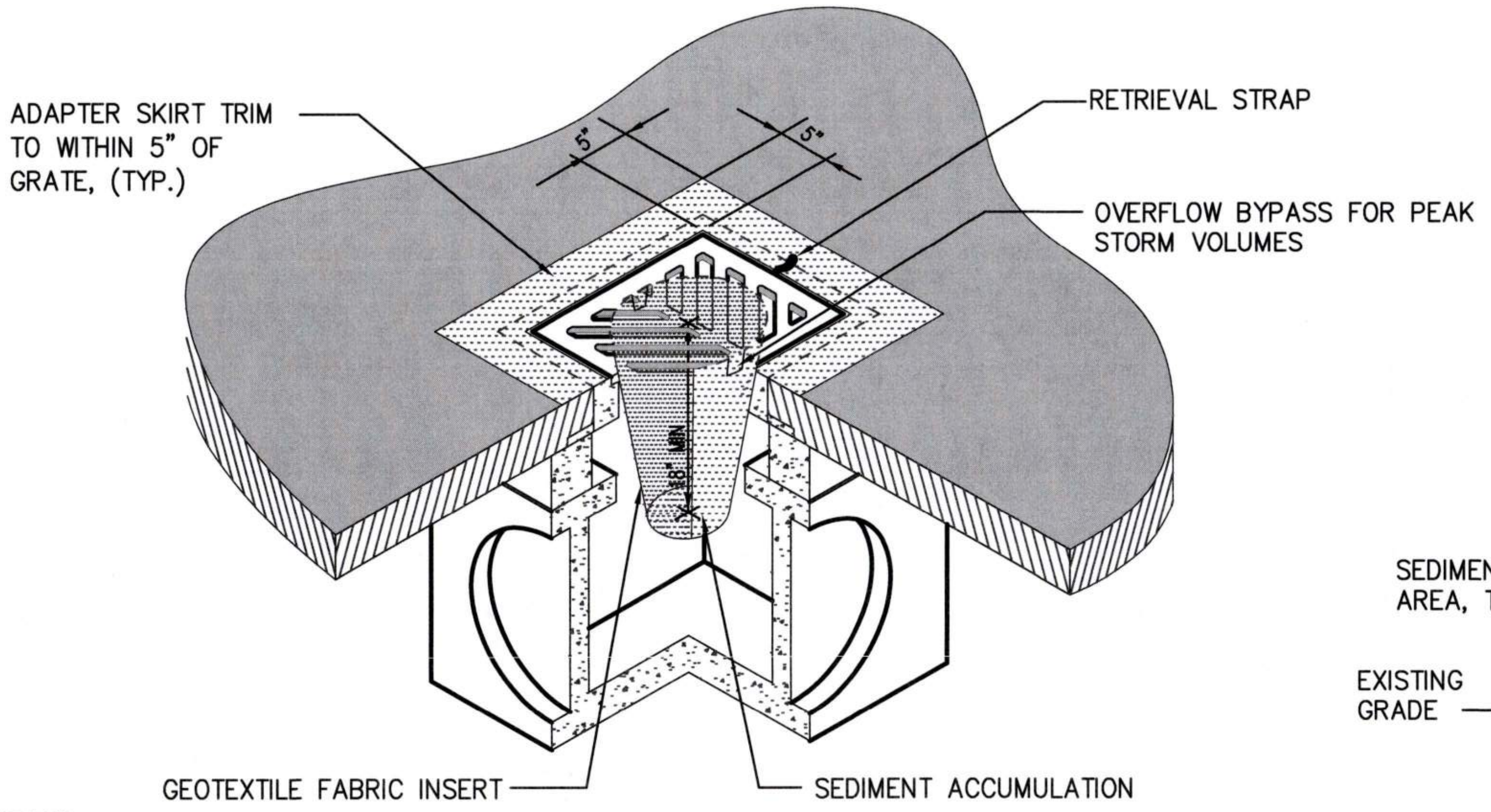
EROSION AND SEDIMENT CONTROL NOTES:

1. THE IMPLEMENTATION OF THESE EROSION AND SEDIMENT CONTROL (ESC) PLANS AND THE CONSTRUCTION, MAINTENANCE, REPLACEMENT AND UPGRADING OF THESE ESC FACILITIES IS THE RESPONSIBILITY OF THE APPLICANT/CONTRACTOR UNTIL ALL CONSTRUCTION IS COMPLETED AND APPROVED.
2. THE ESC FACILITIES SHOWN ON THIS PLAN MUST BE CONSTRUCTED IN CONJUNCTION WITH ALL CLEARING AND EXCAVATION, AND IN SUCH A MANNER AS TO ENSURE THAT SEDIMENT AND SEDIMENT LADEN WATER DO NOT ENTER THE DRAINAGE SYSTEM OR ROADWAYS, OR VIOLATE APPLICABLE WATER STANDARDS.
3. THE ESC FACILITIES SHOWN ON THIS PLAN ARE THE MINIMUM REQUIREMENTS FOR ANTICIPATED SITE CONDITIONS. DURING THE CONSTRUCTION PERIOD, THESE ESC FACILITIES SHALL BE UPGRADED AS NEEDED FOR UNEXPECTED STORM EVENTS AND TO ENSURE THAT SEDIMENT AND SEDIMENT-LADEN WATER DO NOT LEAVE WORK AREAS.
4. THE ESC FACILITIES SHALL BE INSPECTED DAILY BY THE APPLICANT/CONTRACTOR AND MAINTAINED AS NECESSARY TO ENSURE THEIR CONTINUED FUNCTIONING.
5. THE ESC FACILITIES ON INACTIVE SITES SHALL BE INSPECTED AND MAINTAINED A MINIMUM OF ONCE A MONTH OR WITHIN THE 48 HOURS FOLLOWING A STORM EVENT.
6. CONTRACTOR SHALL IMPLEMENT BMP'S AS NECESSARY TO ENSURE CONSTRUCTION ROUTE THROUGH TERMINAL REMAINS FREE OF DIRT AND DEBRIS.
7. ALL CATCH BASINS AND CONVEYANCE LINES SHALL BE CLEANED PRIOR TO PAVING. THE CLEANING OPERATION SHALL NOT FLUSH SEDIMENT-LADEN WATER INTO THE DOWNSTREAM SYSTEM .
8. CONTRACTOR SHALL IMPLEMENT BMP'S AS NECESSARY TO ENSURE CONSTRUCTION ROUTE THROUGH TERMINAL REMAINS FREE OF DIRT AND DEBRIS.
9. CONTRACTOR SHALL PROVIDE A 24-HOUR CONTACT PERSON (FILL-IN INFORMATION BELOW):

NAME:________________________

PHONE:________________________

EMAIL:________________________

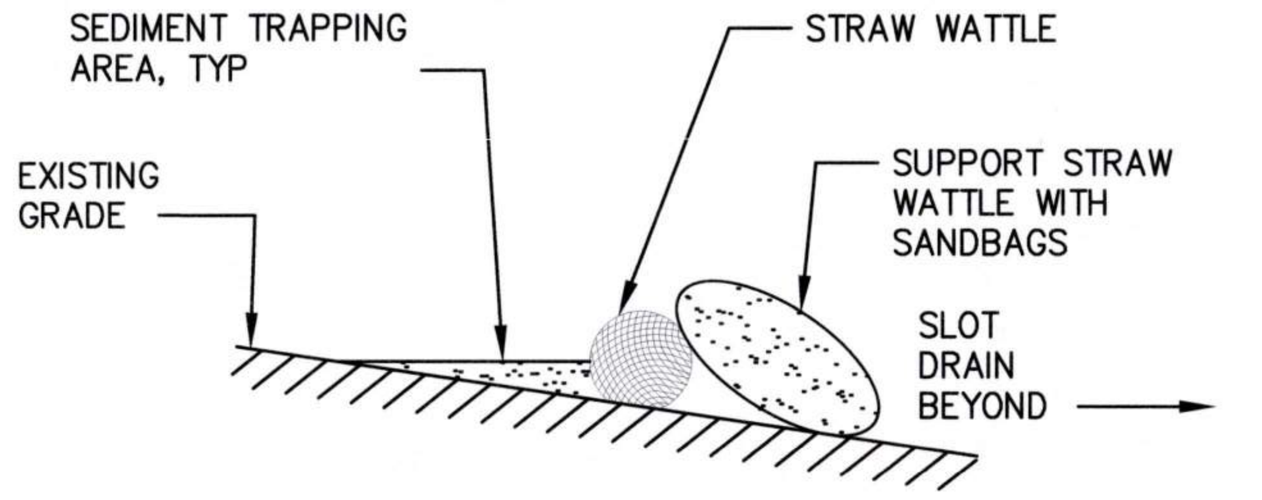

ADAPTER SKIRT TRIM TO WITHIN 5" OF GRATE, (TYP.)
RETRIEVAL STRAP
OVERFLOW BYPASS FOR PEAK STORM VOLUMES
5"
5"
18" MIN
GEOTEXTILE FABRIC INSERT
SEDIMENT ACCUMULATION

NOTES:

1. INSERT SHALL BE INSTALLED IN ALL LOCATIONS SHOWN ON THE PLANS.
2. FILTERS SHALL BE INSPECTED AFTER EACH STORM EVENT AND CLEANED OR REPLACED WHEN IT IS 1/3 FULL.
3. SEDIMENT REMOVAL SHALL BE ACCOMPLISHED BY REMOVING THE INSERT, EMPTYING INTO APPROPRIATE DISPOSAL LOCATION, AND REINSERTING IT INTO THE CATCH BASIN.

1 C0.02 INLET PROTECTION DETAIL

NTS

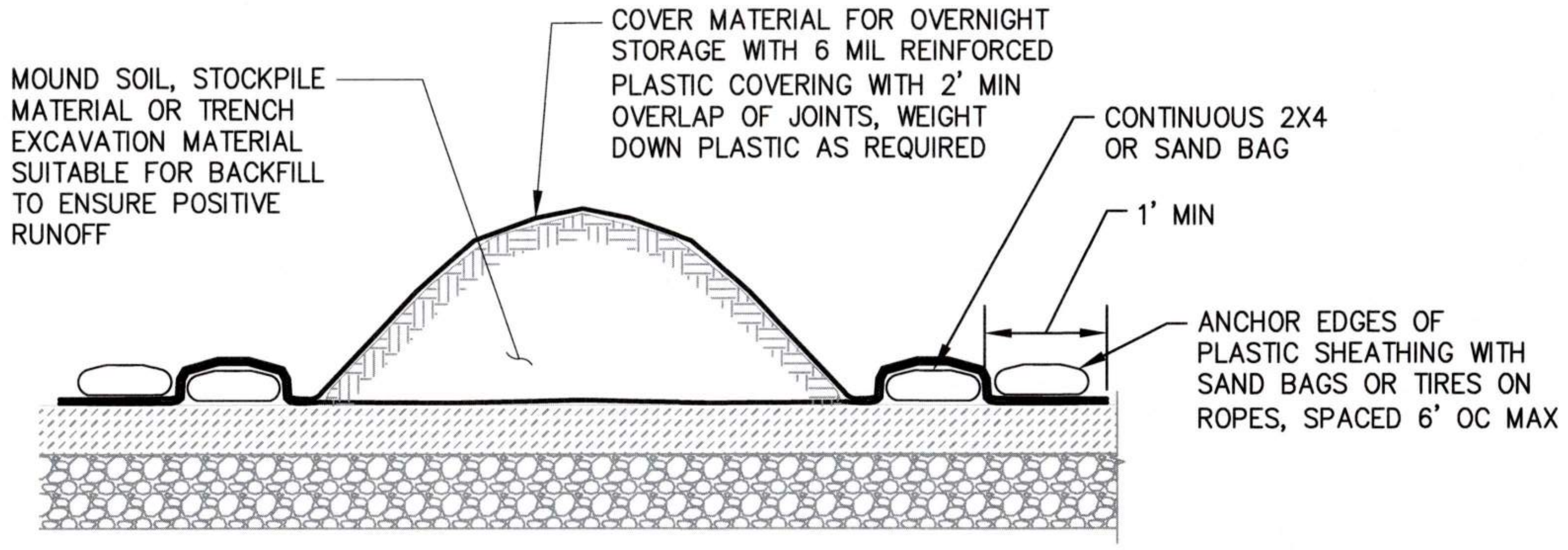

SEDIMENT TRAPPING AREA, TYP
STRAW WATTLE
EXISTING GRADE
SUPPORT STRAW WATTLE WITH SANDBAGS
SLOT DRAIN BEYOND

NOTES:

1. STRAW WATTLES ARE NOT DEPICTED ON THE PLANS. CONTRACTOR SHALL IMPLEMENT STRAW WATTLES AS NECESSARY TO PREVENT CONSTRUCTION SEDIMENT LADEN RUNOFF FROM LEAVING THE WORK AREA OR ENTERING THE ONSITE STORMWATER SYSTEM.

2 C0.02 STRAW WATTLE DETAIL

NTS


MOUND SOIL, STOCKPILE MATERIAL OR TRENCH EXCAVATION MATERIAL SUITABLE FOR BACKFILL TO ENSURE POSITIVE RUNOFF
COVER MATERIAL FOR OVERNIGHT STORAGE WITH 6 MIL REINFORCED PLASTIC COVERING WITH 2' MIN OVERLAP OF JOINTS, WEIGHT DOWN PLASTIC AS REQUIRED
CONTINUOUS 2X4 OR SAND BAG
1' MIN
ANCHOR EDGES OF PLASTIC SHEATHING WITH SAND BAGS OR TIRES ON ROPES, SPACED 6' OC MAX

NOTES:

1. RIPS AND TEARS IN THE PLASTIC SHEETING SHALL BE REPAIRED IN A TIMELY MANNER.
2. SOIL, STOCKPILE MATERIAL, AND TRENCH EXCAVATION MATERIAL SUITABLE FOR BACKFILL SHALL BE STOCKPILED AT NO MORE THAN 1 TO 1 SLOPE AND THE TOE OF THE STOCKPILE SHALL BE NO CLOSER THAN 2' FROM THE EDGE OF EXCAVATION. STOCKPILES HEIGHT SHALL NOT EXCEED 10'.

3 C0.02 TEMPORARY STOCKPILE DETAIL

NTS

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P.O. BOX 1837 TACOMA, WA 98401 (253)383-5841

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2407 North 31st Street, Suite 100
Tacoma, Washington 98407
(253) 396-0150 Fax (253) 396-0162

STEVEN WADE KINGSLEY 32791 07/31/26

MARK:	REVISION:	BY:	APPR:	DATE:

APPROVED:

Stanley Nykew 9/17/26
DIRECTOR ENG. DATE

JAV 07/31/26
CHECKED BY DATE

SWK 07/31/26
PROJ. ENGR DATE

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6691
C0.02
4 OF 147

PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
TESC DETAILS

CONT/CONS: 07196	TOWNSHIP: 21N	RANGE: 03E	SECTION: 34
M. ID: 201148.01	DAT-HRZ: W83-SF	VERT:	
PHASE: BID SET	PARCEL:	DRAWING SCALE:	

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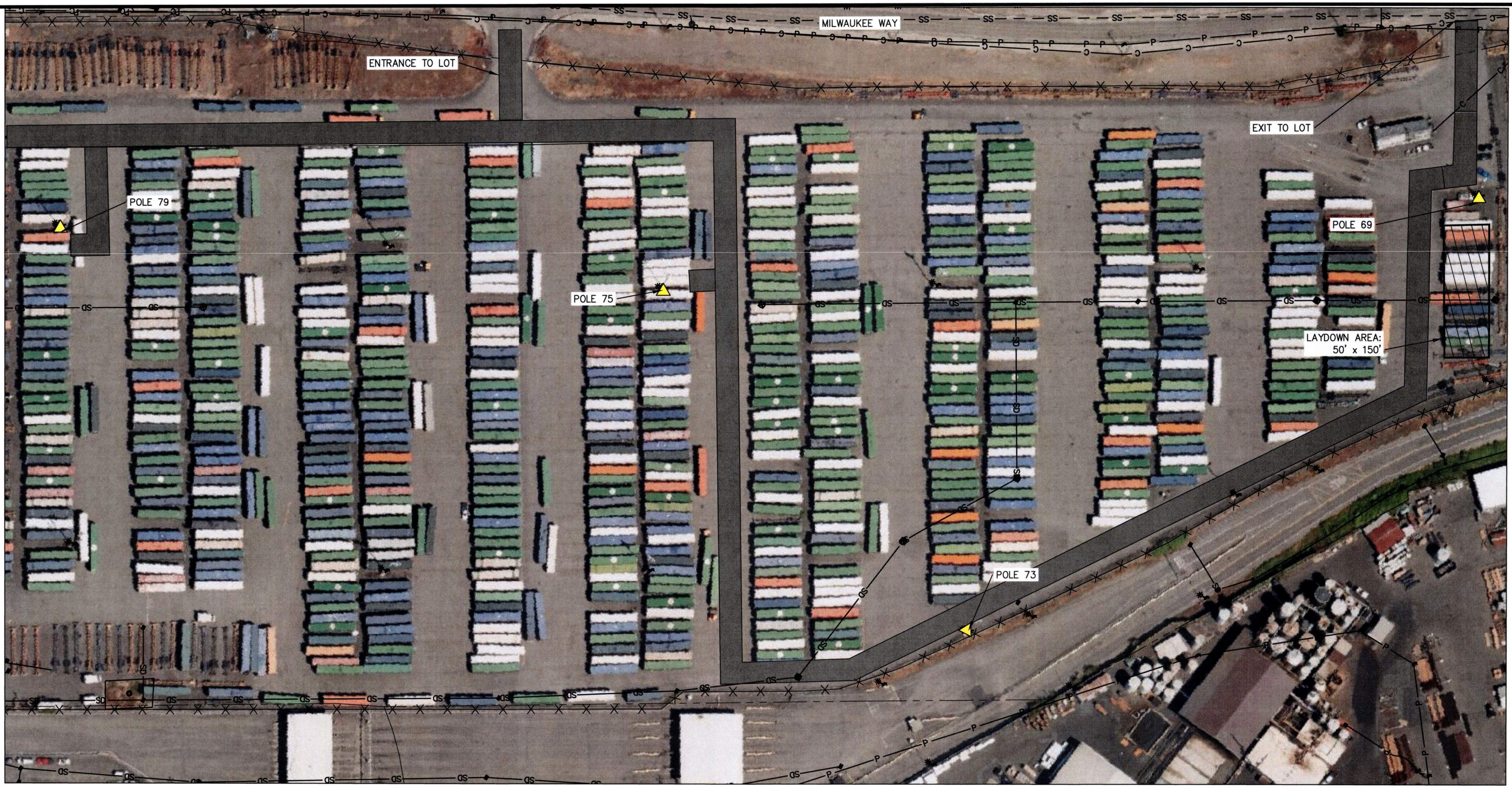
PORT OF TACOMA FILE: X:\TAC\2022\2200124 PoT Light Pole Replacement Program\Drawings\PERMIT SET\C1.1

BINDING EDGE

PORT OF TACOMA FILE: X:\TAC\2022\2200124 PoT Light Pole Replacement Program\Drawings\PERMIT SET\Site Plan - UP



UP YARD (PARCEL 69)

SCALE: 1" = 60'

LEGEND

△	LIGHT POLE LOCATION, SEE S1.01 FOR SCHEDULE
▬	ACCESS THROUGH SITE
▨	LAYDOWN AREA
⊗	INLET PROTECTION 1/C0.02
—x—x—x—x—x—	FENCE
——— — — ———	PROPERTY LINE
——P——P——	EXISTING POWER LINES
——C——C——	EXISTING COMMUNICATION LINES
——SD——	EXISTING STORM LINES
——SS——SS——	EXISTING SANITARY SEWER LINES

LIGHTPOLE HORIZONTAL CONTROL

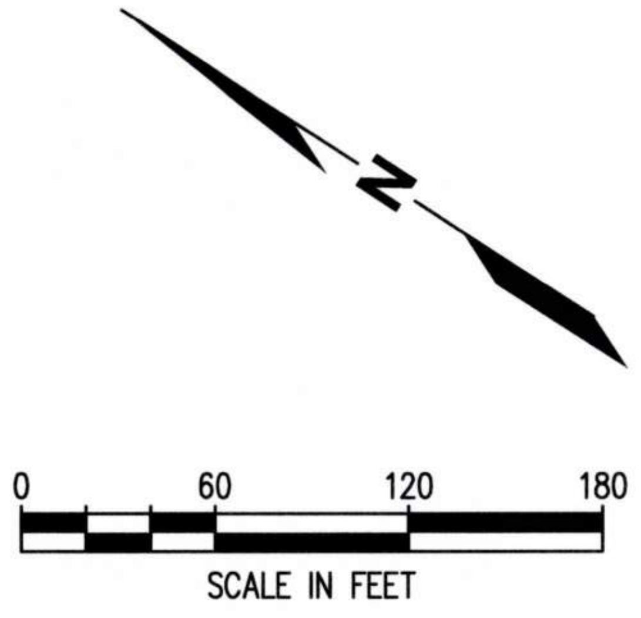
POINT	NORTHING	EASTING
POLE 69	707238.54	1166739.24
POLE 73	707479.21	1166023.64
POLE 75	707970.56	1166182.86
POLE 79	708590.64	1165899.24

GENERAL NOTES

1. THE ENGINEER AND/OR TENANT SHALL PROVIDE CLEAR LAYDOWN AND POLE WORK AREAS FREE OF CONTAINERS, EQUIPMENT, VEHICLES, AND GENERAL OPERATIONAL MATERIALS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TEMPORARY RELOCATION OF ECOLOGY BLOCKS.
2. THE SIZE OF EACH POLE WORK AREA COORDINATED BY THE CONTRACTOR AND PORT PRIOR TO SITE MOBILIZATION.

PARCEL INFORMATION

TAX PARCEL: 5000350690
AC: 55.09



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STEVEN WADE KINGSLEY
32791
07/31/26

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APPROVED:
9/17/26
DIRECTOR ENG. DATE

JAV 07/31/26
CHECKED BY DATE

SWK 07/31/26
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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
PARCEL 69 (UP YARD)

TOWNSHIP: 21N	RANGE: 03E	SECTION: 34
DAT–HRZ: W83–SF	VERT:	
PARCEL:	DRAWING SCALE:	

6691
C1.01
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CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET

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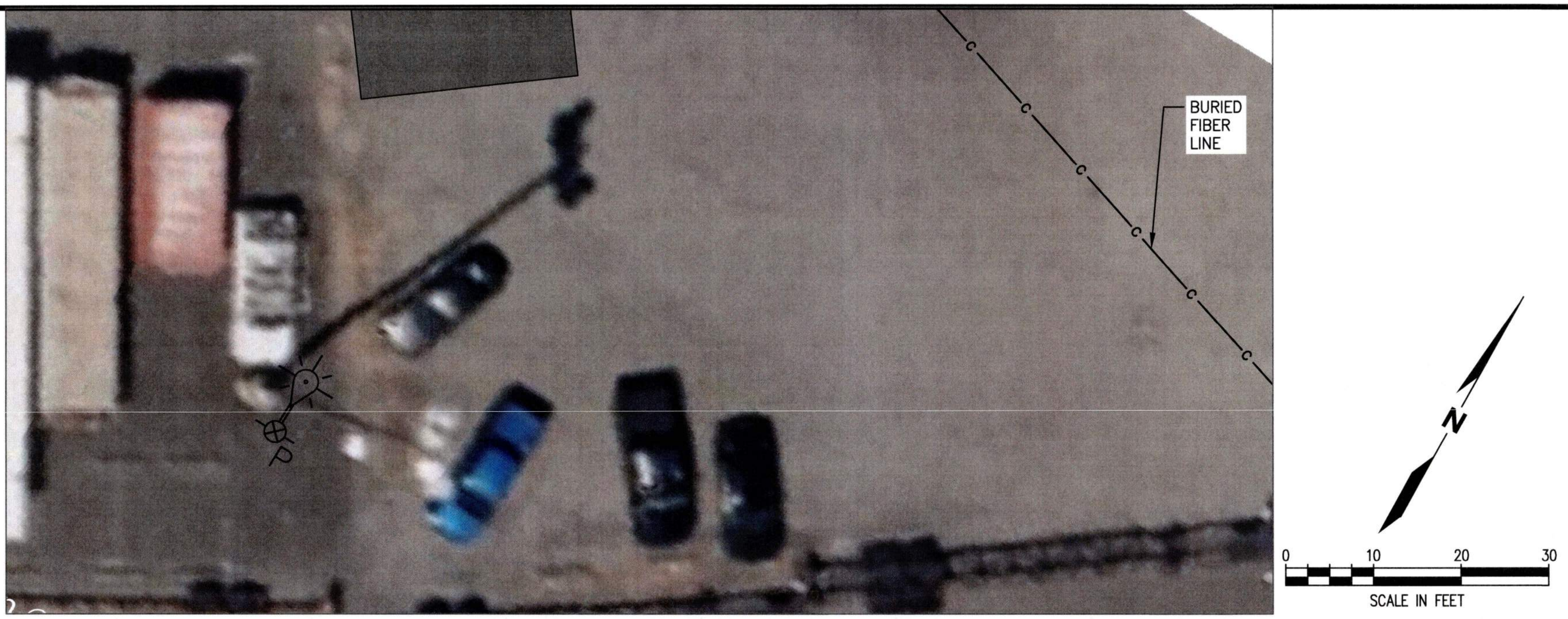
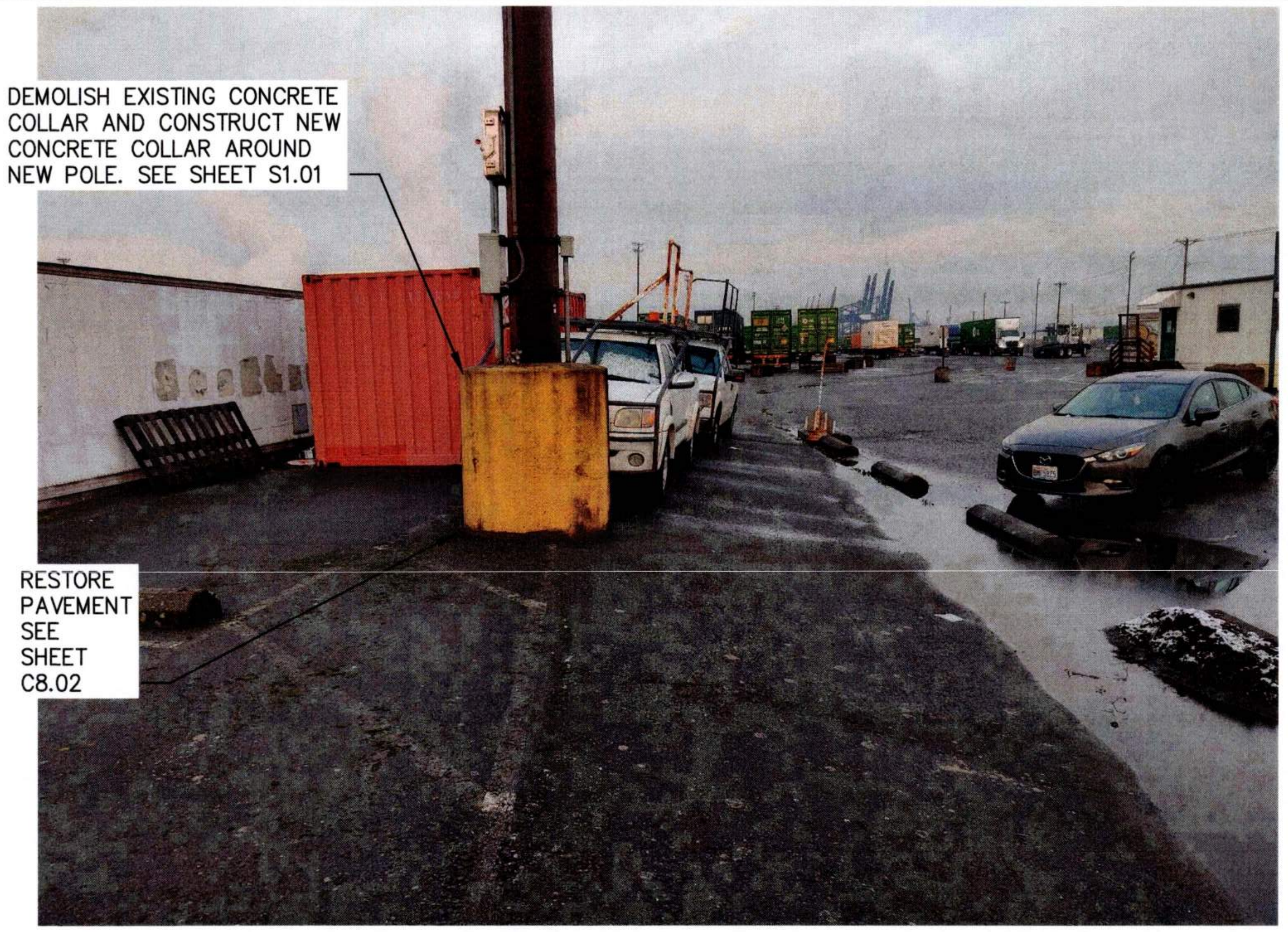


POLE 69 UTILITY AND SITE FEATURES PLAN

SCALE: 1" = 10'

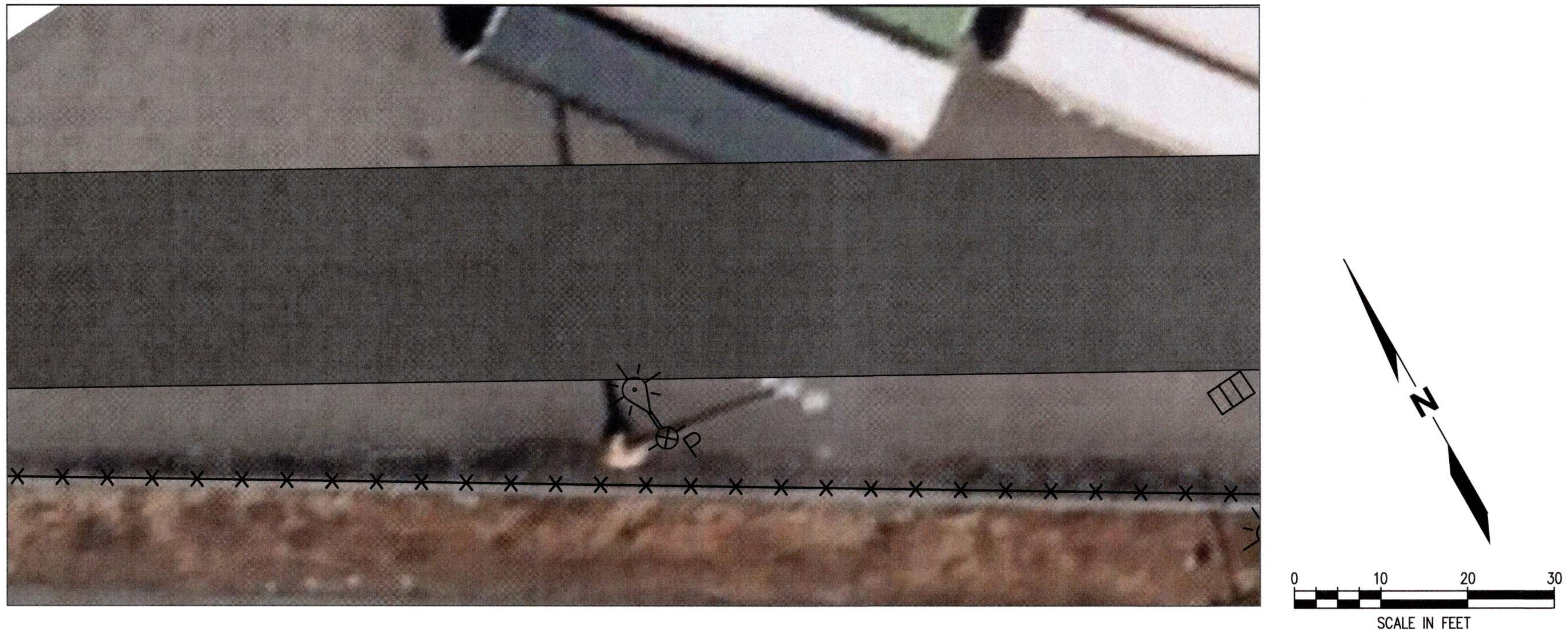


DEMOLISH EXISTING CONCRETE COLLAR AND CONSTRUCT NEW CONCRETE COLLAR AROUND NEW POLE. SEE SHEET S1.01

RESTORE PAVEMENT SEE SHEET C8.02

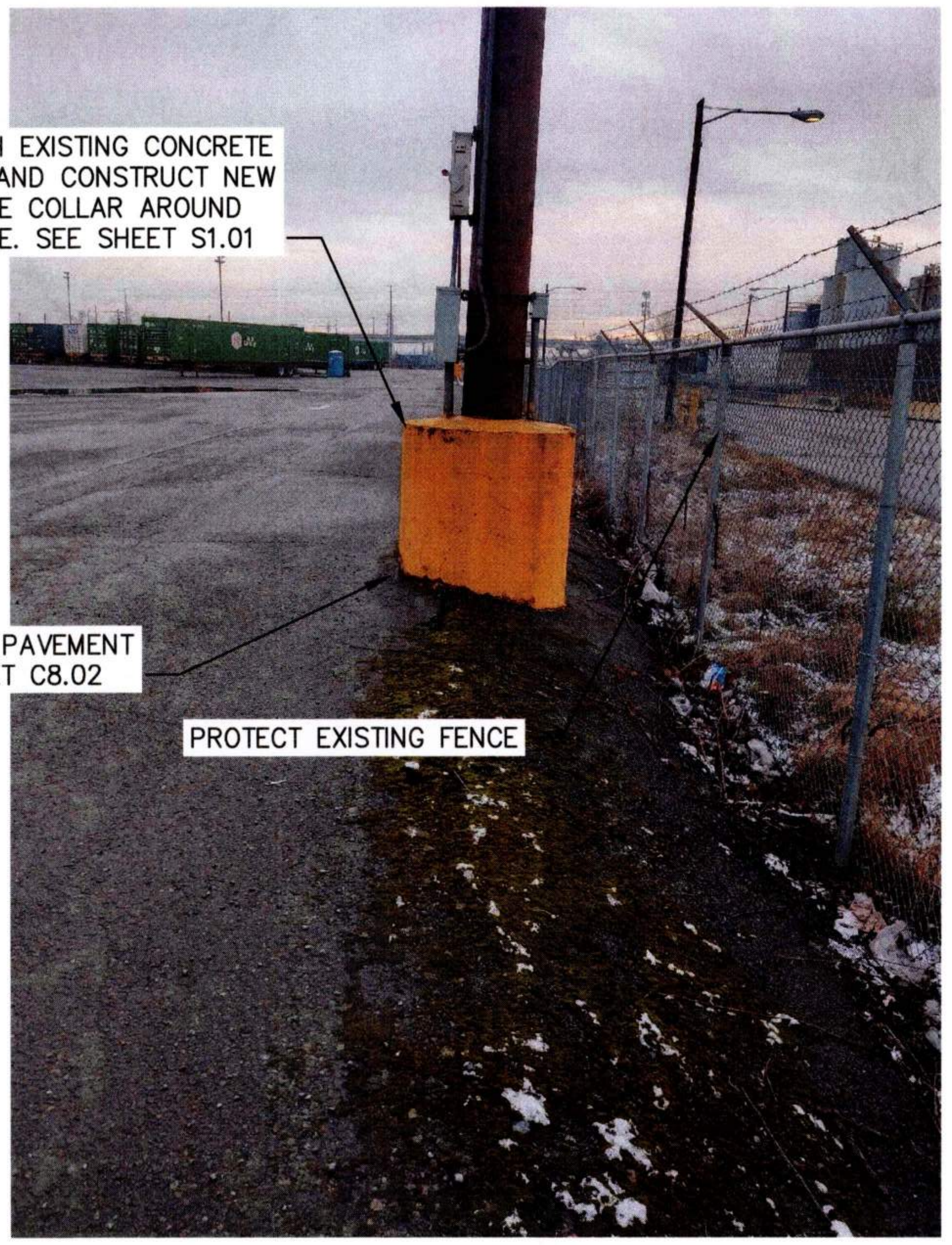
POLE 69 PHOTO

NTS



POLE 73 UTILITY AND SITE FEATURES PLAN

SCALE: 1" = 10'



DEMOLISH EXISTING CONCRETE COLLAR AND CONSTRUCT NEW CONCRETE COLLAR AROUND NEW POLE. SEE SHEET S1.01

RESTORE PAVEMENT SEE SHEET C8.02

PROTECT EXISTING FENCE

POLE 73 PHOTO

NTS

LEGEND

☼ P	LIGHT POLE
—BFO—	BURIED FIBER OPTIC
—SD—	STORM DRAIN
—SS—	SEWER LINE
—E—	BURIED POWER
—AP—	OVERHEAD POWER
┼┼┼┼	TRACKS
—W—	WATER LINE
— — —	PROPERTY LINE

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STEVEN WADE KINGSLEY
32791
07/31/26

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C1.02

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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
PARCEL 69 (UP YARD)
POLE PLANS

CONT/CONS: 07196	TOWNSHIP: 21N	RANGE: 03E
M. ID: 201148.01	DAT-HRZ: W83-SF	VERT:
PHASE: BID SET	PARCEL:	DRAWING SCALE:

SECTION: 34

APPROVED:

9/17/26
DIRECTOR ENG. DATE

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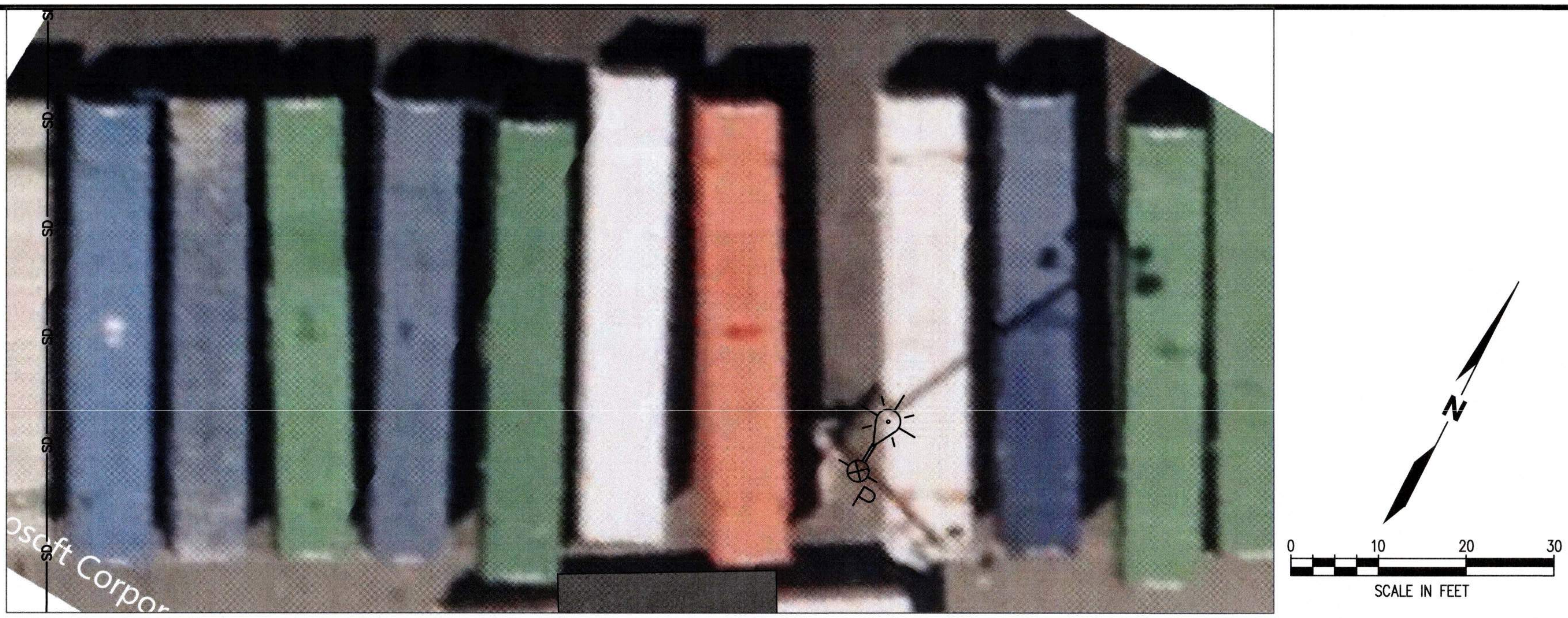
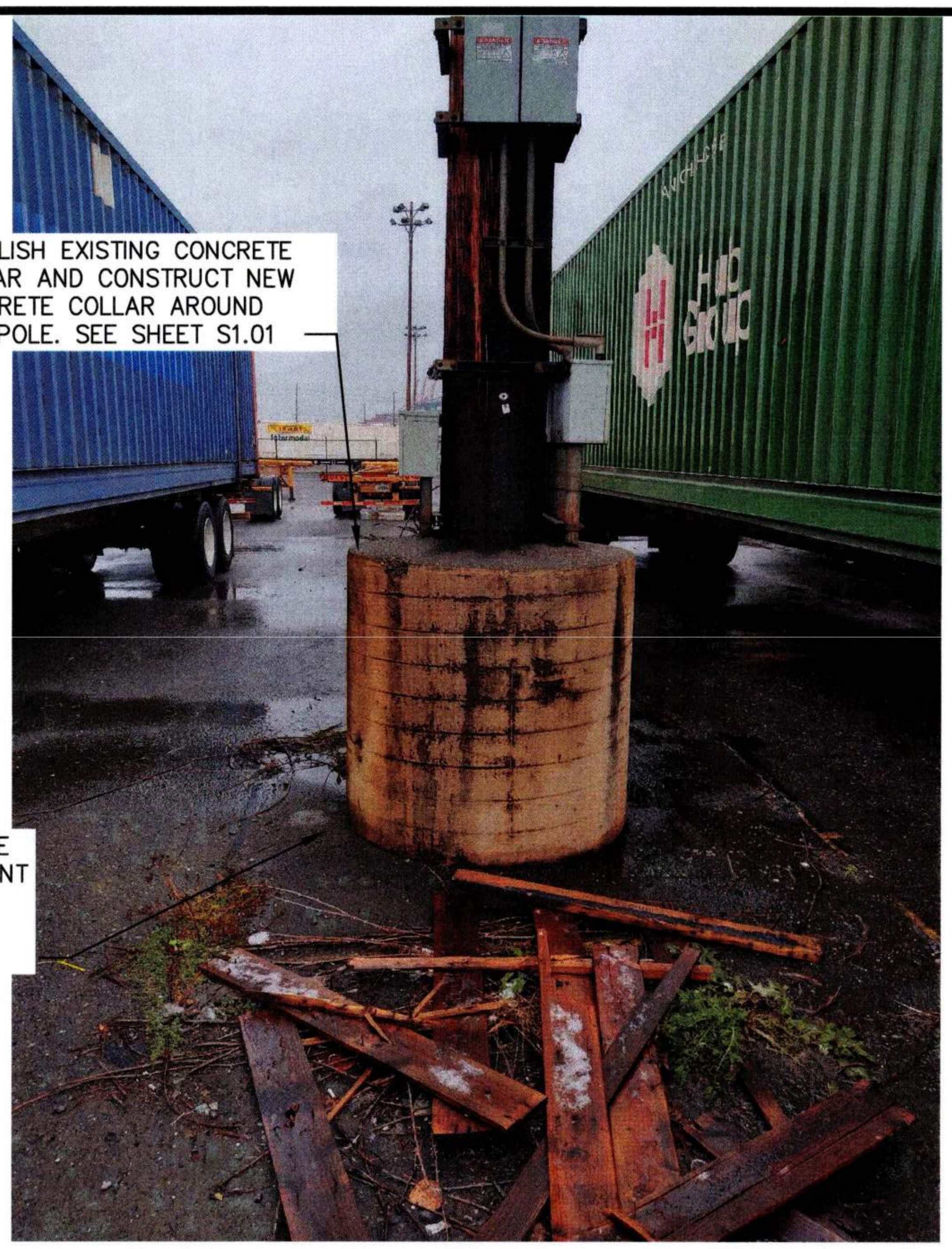


POLE 79 UTILITY AND SITE FEATURES PLAN

SCALE: 1" = 10'

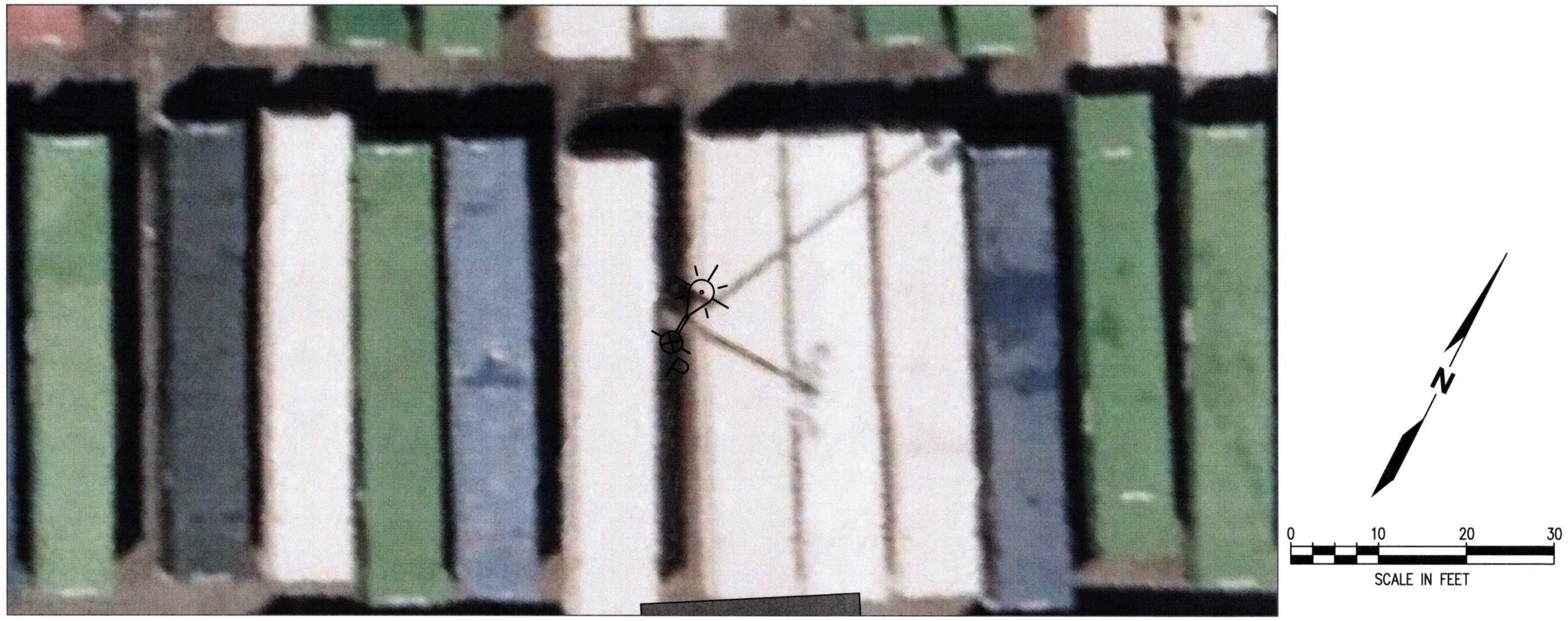


DEMOLISH EXISTING CONCRETE COLLAR AND CONSTRUCT NEW CONCRETE COLLAR AROUND NEW POLE. SEE SHEET S1.01

RESTORE PAVEMENT SEE SHEET C8.02

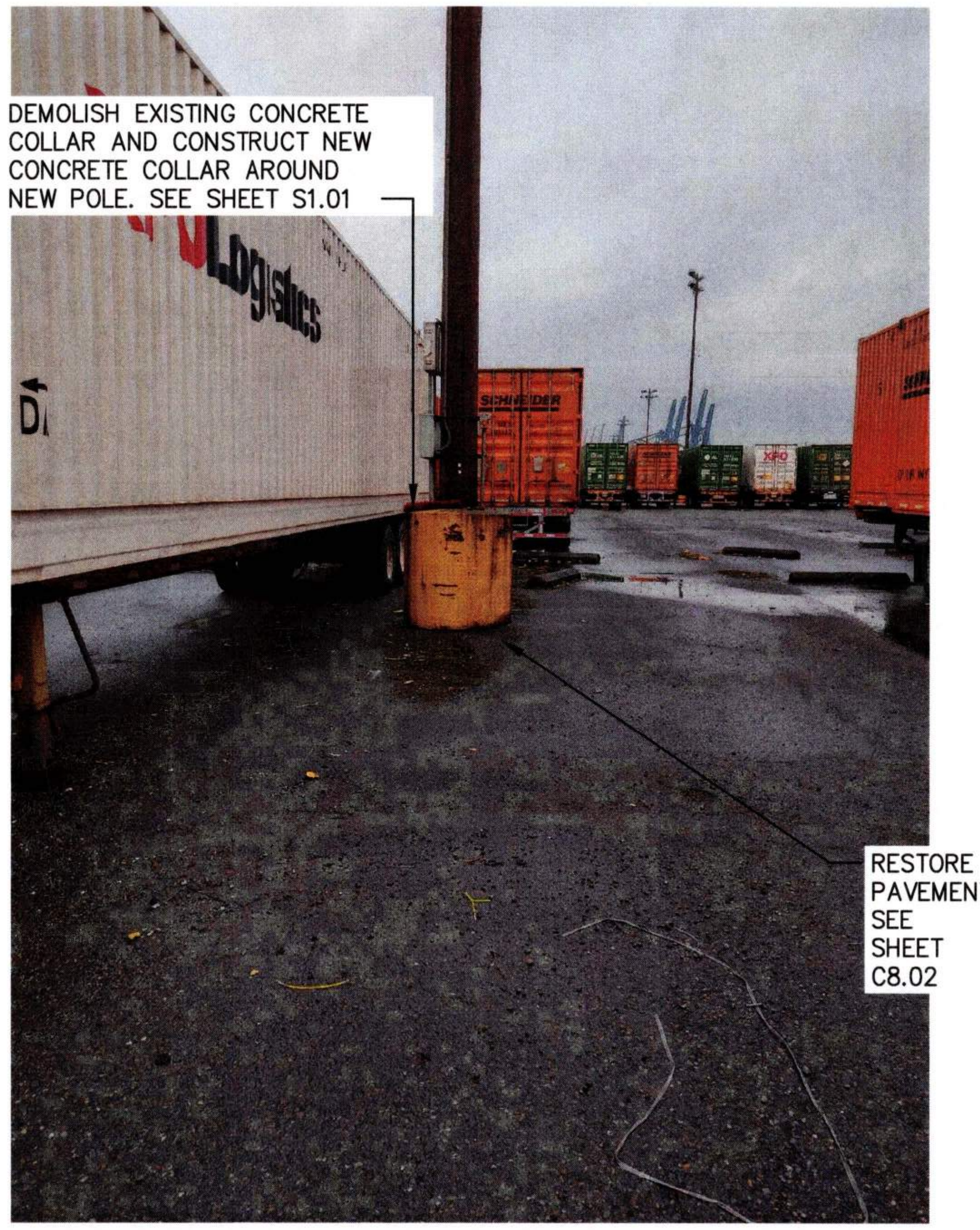
POLE 79 PHOTO

NTS



POLE 75 UTILITY AND SITE FEATURES PLAN

SCALE: 1" = 10'



DEMOLISH EXISTING CONCRETE COLLAR AND CONSTRUCT NEW CONCRETE COLLAR AROUND NEW POLE. SEE SHEET S1.01

RESTORE PAVEMENT SEE SHEET C8.02

POLE 75 PHOTO

NTS

LEGEND

P	LIGHT POLE
—BFO—	BURIED FIBER OPTIC
—SD—	STORM DRAIN
—SS—	SEWER LINE
—E—	BURIED POWER
—AP—	OVERHEAD POWER
┼┼┼┼┼	TRACKS
—W—	WATER LINE
— - - —	PROPERTY LINE

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C1.03

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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
PARCEL 69 (UP YARD)
POLE PLANS

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	Stanley Ruffer 9-17-26 DIRECTOR ENG. DATE	SWK 07/31/26 PROJ. ENGR DATE

CONT/CONS: 07196	TOWNSHIP: 21N	RANGE: 03E	SECTION: 34
M. ID: 201148.01	DAT-HRZ: W83-SF	VERT:	
PHASE: BID SET	PARCEL:	DRAWING SCALE:	

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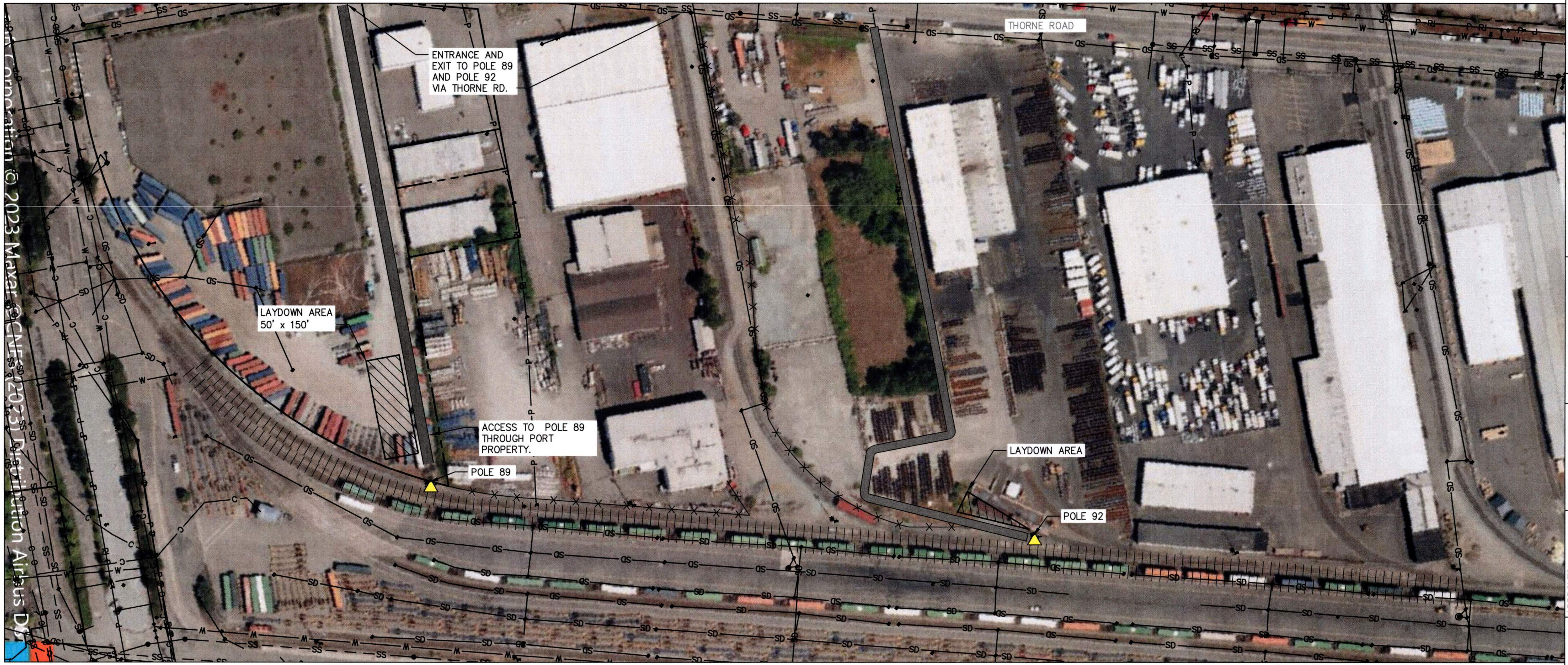

THORNE ROAD
ENTRANCE AND EXIT TO POLE 89 AND POLE 92 VIA THORNE RD.
LAYDOWN AREA 50' x 150'
ACCESS TO POLE 89 THROUGH PORT PROPERTY.
POLE 89
LAYDOWN AREA
POLE 92
SS
SD
W
P
C
Imagery © 2023 Maxar ©CNES (2023) Distribution Airbus DS

PARCEL INFORMATION

TAX PARCEL NUMBER: 2275200650
ACRES: 8.04

SITE NOTES

1. SEE SPECIFICATION SECTION 01 14 00 – WORK RESTRICTIONS FOR CONTRACTOR OPERATING RESTRICTIONS AND REQUIREMENTS WITH REGARD TO RAIL OPERATIONS AND TRACKS.
2. ACCESS TO POLE SHALL BE SCHEDULED IN ADVANCE AND COORDINATED THROUGH THE ENGINEER.

SOUTH INTERMODAL (SIM) YARD SITE PLAN

SCALE: 1" = 80'

GENERAL NOTES

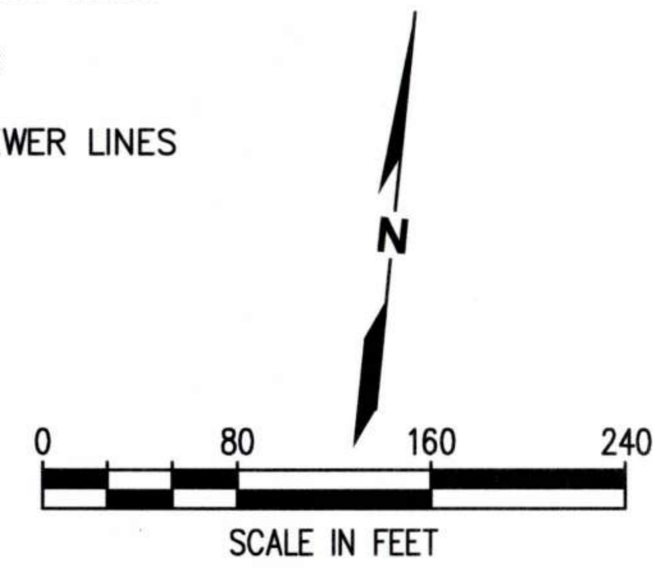
1. THE ENGINEER AND/OR TENANT SHALL PROVIDE CLEAR LAYDOWN AND POLE WORK AREAS FREE OF CONTAINERS, EQUIPMENT, AND GENERAL OPERATIONAL MATERIALS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TEMPORARY RELOCATION OF ECOLOGY BLOCKS.
2. THE LOCATION AND SIZE OF EACH POLE WORK AREA SHALL BE COORDINATED PRIOR TO SITE MOBILIZATION.

LIGHT POLE HORIZONTAL CONTROL POINTS

POINT	NORTHING	EASTING
POLE 89	709609.41	1165923.94
POLE 92	708832.43	1166383.33

LEGEND

△	LIGHT POLE LOCATION, SEE S1.01 FOR SCHEDULE
▬	ACCESS THROUGH SITE
▨	LAYDOWN AREA
⊗	INLET PROTECTION (1 / C0.02)
—x—x—x—x—	FENCE
——— – – ———	PROPERTY LINE
—P——P—	EXISTING POWER LINES
—C——C—	EXISTING COMMUNICATION LINES
——SD——	EXISTING STORM LINES
—SS——SS—	EXISTING SANITARY SEWER LINES



PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
PARCEL 69A (SIM)

6691
C2.01
8 OF 147

CONT/CONS: 07196	TOWNSHIP: 21N	RANGE: 03E
M. ID: 201148.01	DAT–HRZ: W83–SF	VERT:
PHASE: BID SET	PARCEL:	DRAWING SCALE:

SECTION: 34

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9-17-26
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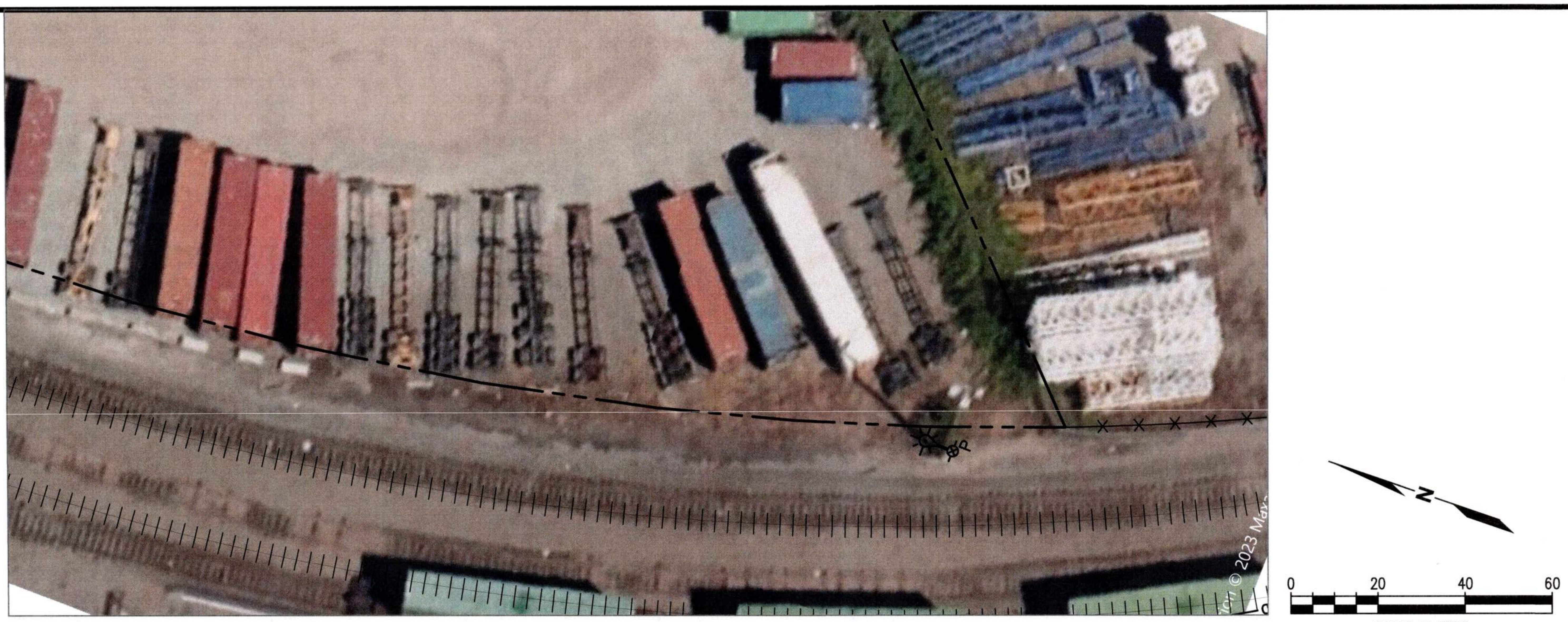
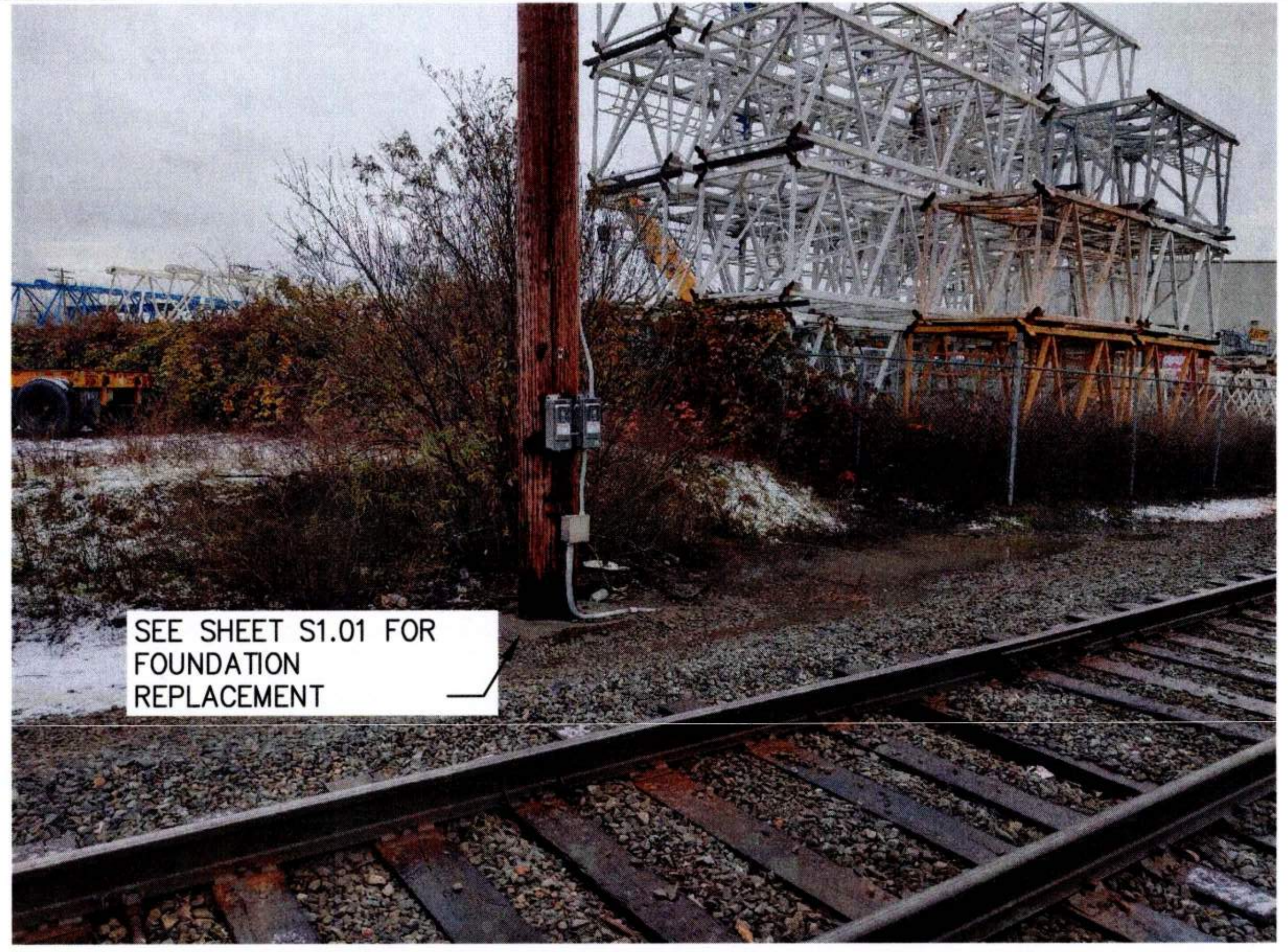


POLE 89 UTILITY AND SITE FEATURES PLAN

SCALE: 1" = 20'

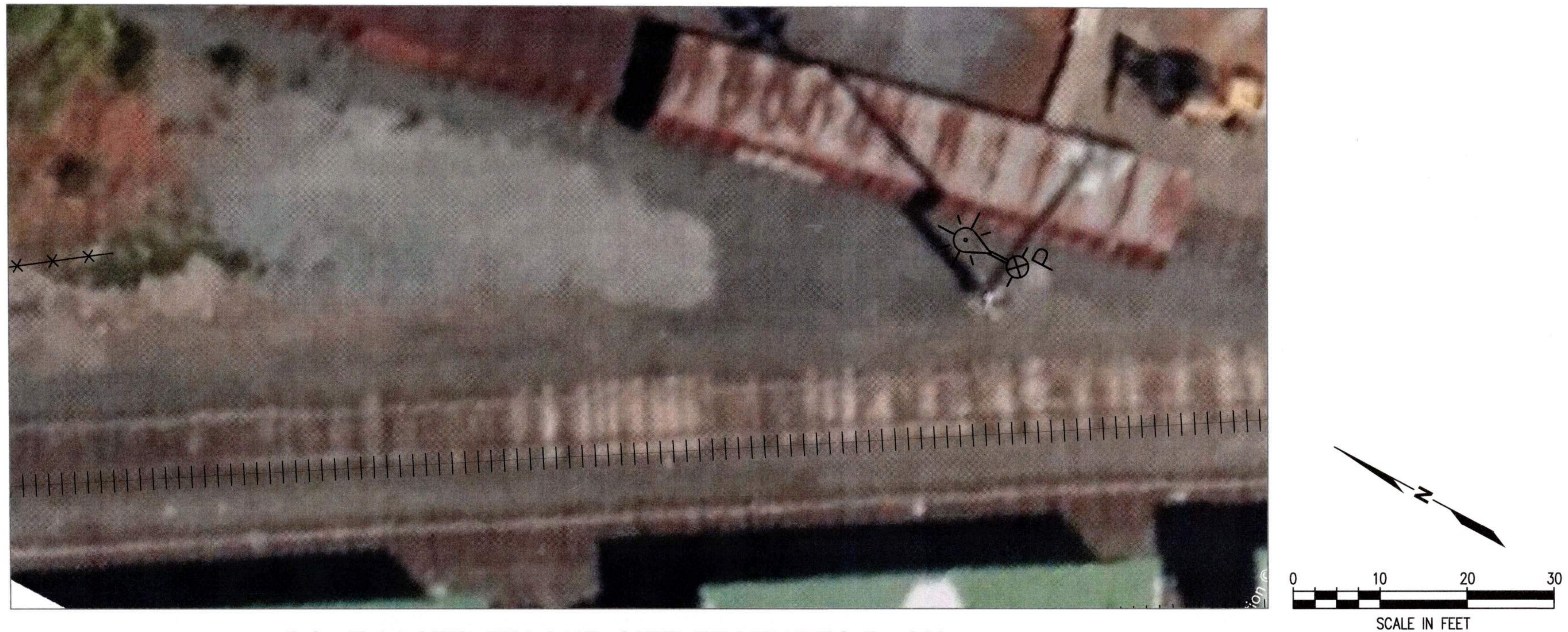


SEE SHEET S1.01 FOR FOUNDATION REPLACEMENT

POLE 89 PHOTO

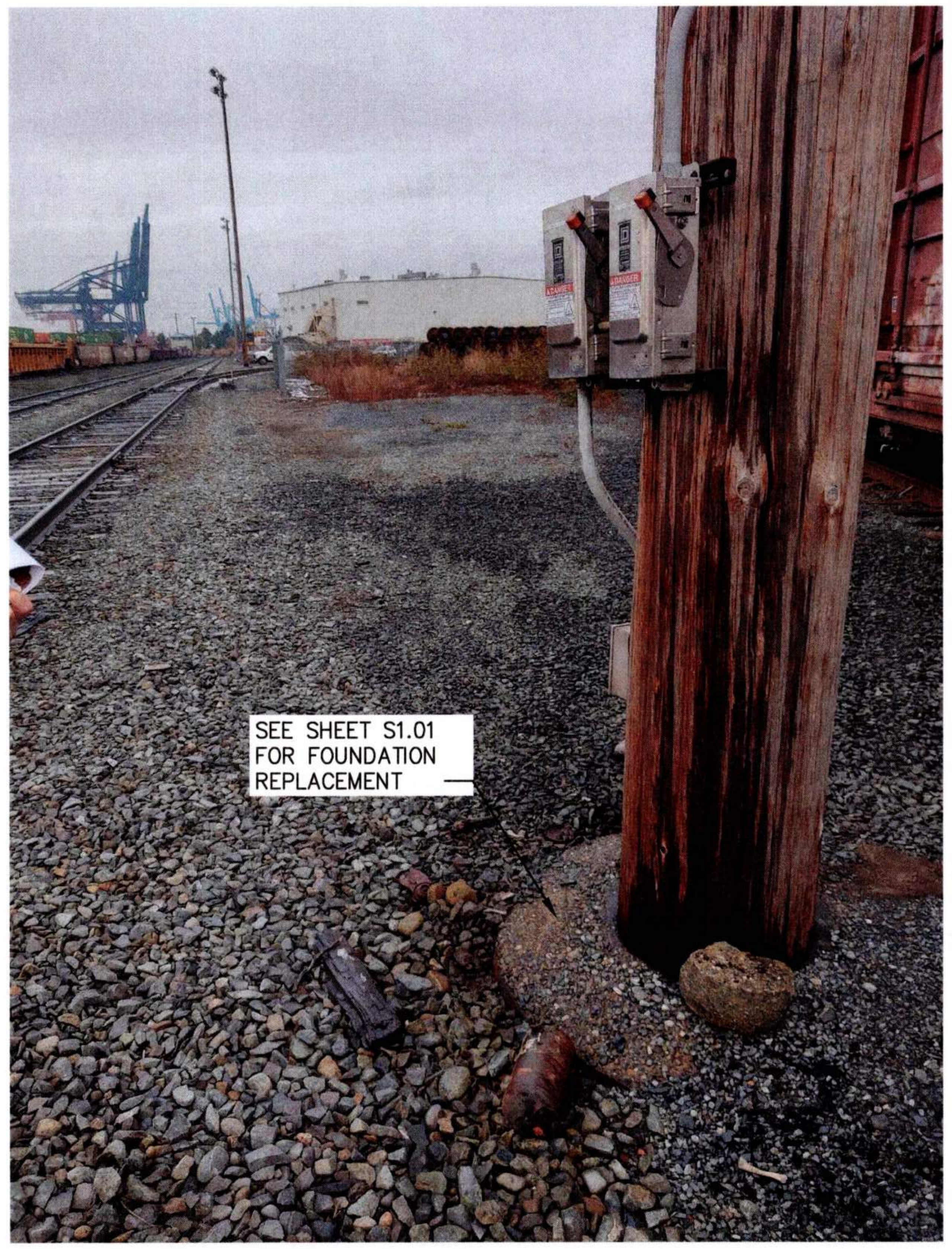
NTS

2
S2.01



POLE 92 UTILITY AND SITE FEATURES PLAN

SCALE: 1" = 10'



SEE SHEET S1.01 FOR FOUNDATION REPLACEMENT

POLE 92 PHOTO

NTS

2
S2.01

LEGEND

☼P	LIGHT POLE
—BFO—	BURIED FIBER OPTIC
—SD—	STORM DRAIN
—SS—	SEWER LINE
—E—	BURIED POWER
—AP—	OVERHEAD POWER
┼┼┼┼┼	TRACKS
—W—	WATER LINE
— — —	PROPERTY LINE

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32791
07/31/26

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APPROVED:

9-17-26
DIRECTOR ENG. DATE

JAV 07/31/26
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SWK 07/31/26
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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
PARCEL 69A (SIM)
POLE PLANS

TOWNSHIP: 21N
RANGE: 03E
SECTION: 34
DAT-HRZ: W83-SF
VERT:
PARCEL:
DRAWING SCALE:

6691
C2.02
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CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET

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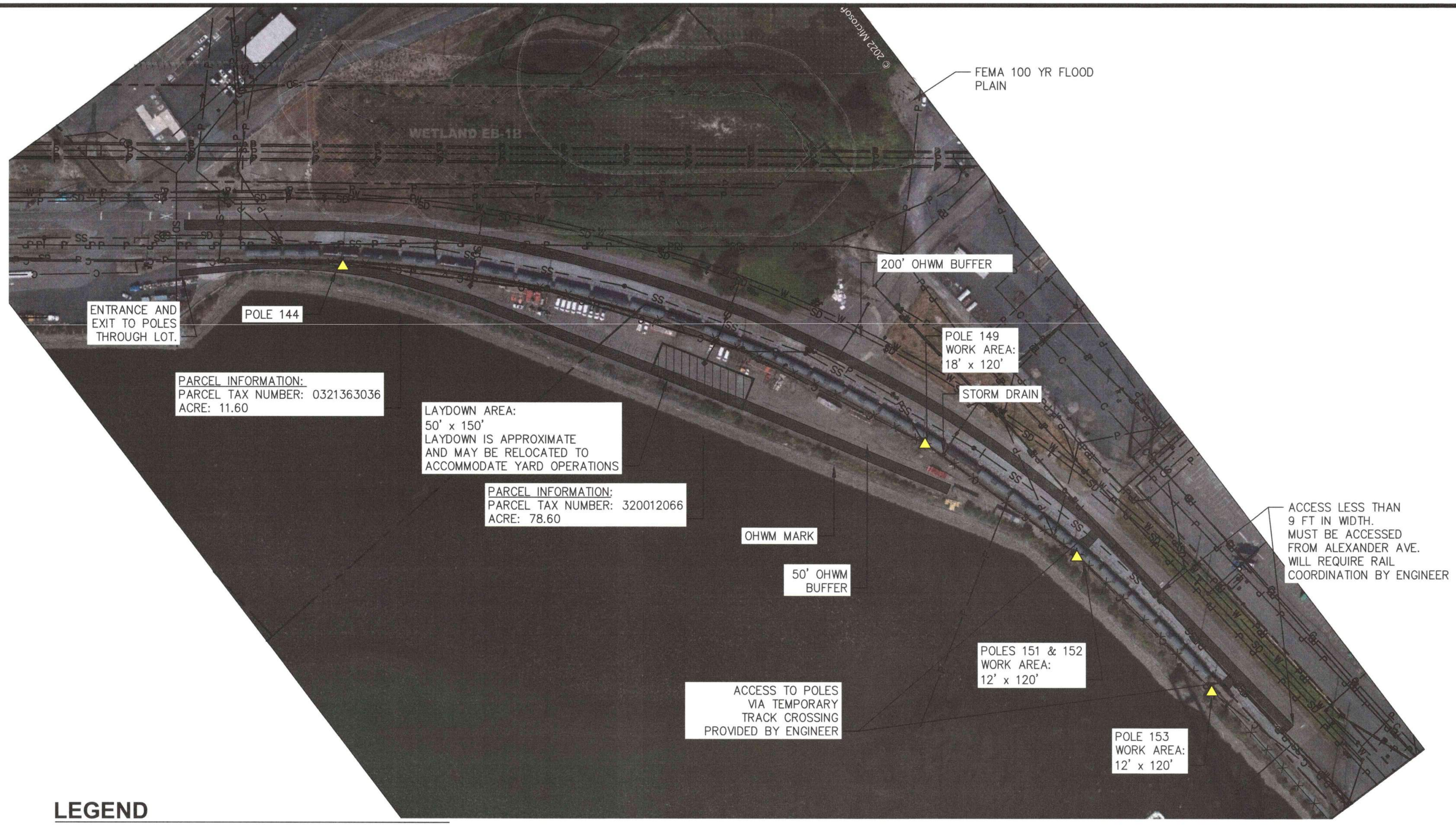


ENTRANCE AND EXIT TO POLES THROUGH LOT.

PARCEL INFORMATION:
PARCEL TAX NUMBER: 0321363036
ACRE: 11.60

LAYDOWN AREA:
50' x 150'
LAYDOWN IS APPROXIMATE AND MAY BE RELOCATED TO ACCOMMODATE YARD OPERATIONS

PARCEL INFORMATION:
PARCEL TAX NUMBER: 320012066
ACRE: 78.60

ACCESS LESS THAN 9 FT IN WIDTH. MUST BE ACCESSED FROM ALEXANDER AVE. WILL REQUIRE RAIL COORDINATION BY ENGINEER

ACCESS TO POLES VIA TEMPORARY TRACK CROSSING PROVIDED BY ENGINEER

EB1 SITE PLAN

SCALE: 1" = 100'

SITE NOTES

1. SPECIFICATION SECTION 01 14 00 – WORK RESTRICTIONS FOR CONTRACTOR OPERATING RESTRICTIONS AND REQUIREMENTS WITH REGARD TO RAIL OPERATIONS AND TRACKS.
2. CONTRACTOR SHALL MONITOR AND/OR CLOSE/LOCK GATE AS DIRECTED BY THE ENGINEER.
3. THE ALEXANDER AVENUE CROSSING AT THE SITE ENTRANCE SUPPORTS HEAVY TRAFFIC DURING AUTO VESSEL DISCHARGES. CONTRACTOR SHALL SCHEDULE AND COORDINATE ACTIVITIES THROUGH THE ENGINEER TO AVOID TRAFFIC IMPACTS ON WORK ACTIVITIES.
4. WORK WITHIN 10 FEET OF THE RAIL REQUIRES A TRACK OUTAGE. NOTIFY ENGINEER OF REQUIRED OUTAGES (14) DAYS IN ADVANCE FOR RAIL COORDINATION.

GENERAL NOTES

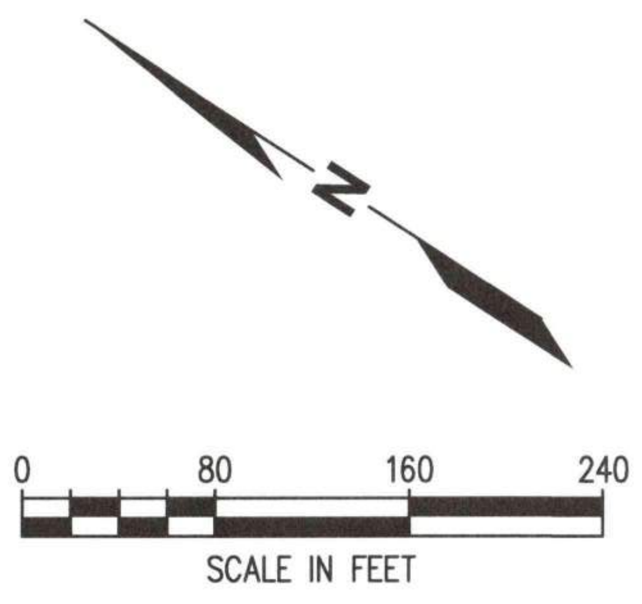
1. THE ENGINEER SHALL PROVIDE CLEAR LAYDOWN AND POLE WORK AREAS FREE OF CONTAINERS, EQUIPMENT, AND GENERAL OPERATIONAL MATERIALS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TEMPORARY LOCATION OF ECOLOGY BLOCKS.
2. THE SIZE OF EACH POLE WORK AREA SHALL BE AGREED UPON OR MODIFIED BY THE CONTRACTOR AND PORT PRIOR TO SITE MOBILIZATION.

LEGEND

△	LIGHT POLE LOCATION, SEE S1.01 FOR SCHEDULE
▬	ACCESS THROUGH SITE
▨	LAYDOWN AREA
⊗	INLET PROTECTION
┼┼┼┼┼┼┼┼┼┼┼┼	TRACK SHUTDOWN (1 / C0.02)
—x—x—x—x—x—	FENCE
——— — — ———	PROPERTY LINE
——P——P——	EXISTING POWER LINES
——C——C——	EXISTING COMMUNICATION LINES
——SD——	EXISTING STORM LINES
——SS——SS——	EXISTING SANITARY SEWER LINES
— — — — — — —	WETLAND BOUNDARY
—— —— · ——	OHWM
— — — — —	50' OHWM BUFFER
———————	200' OHWM BUFFER
⫽⫽⫽⫽⫽⫽⫽⫽	FEMA 100 YR FLOOD PLAIN BOUNDARY
░░░░░░	WETLAND BUFFER

LIGHT POLE HORIZONTAL CONTROL POINTS

POINT	NORTHING	EASTING
POLE 144	707611.31	1174785.55
POLE 149	706793.57	1175230.40
POLE 151	706510.54	1175277.70
POLE 152	706509.56	1175278.04
POLE 153	706211.75	1175280.95



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32791
07/31/26

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PRINTED BY: jvossos Sep 16, 2026
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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
PARCEL 17 (EB1)

TOWNSHIP: 21N	RANGE: 03E	SECTION: 34
DAT–HRZ: W83–SF	VERT:	
PARCEL:	DRAWING SCALE:	

6691
C3.01
8 OF 147

CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET

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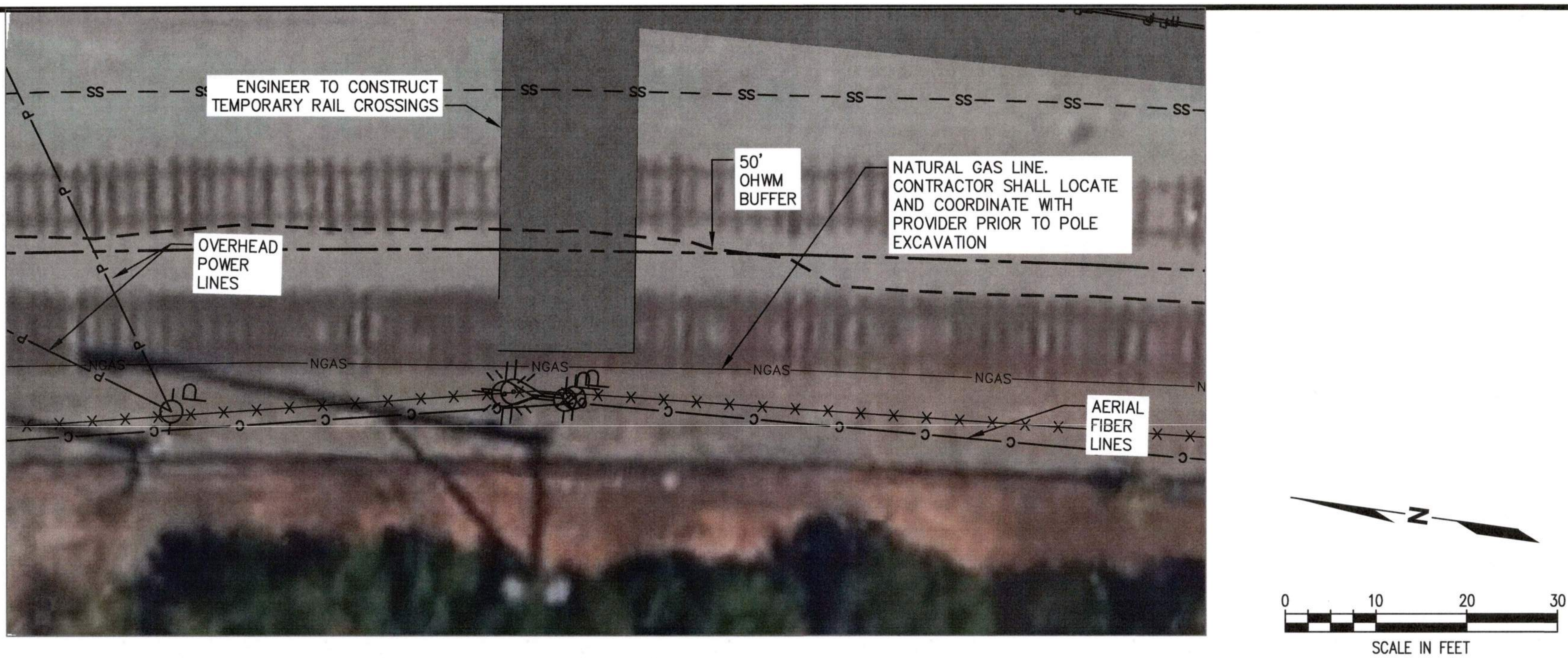
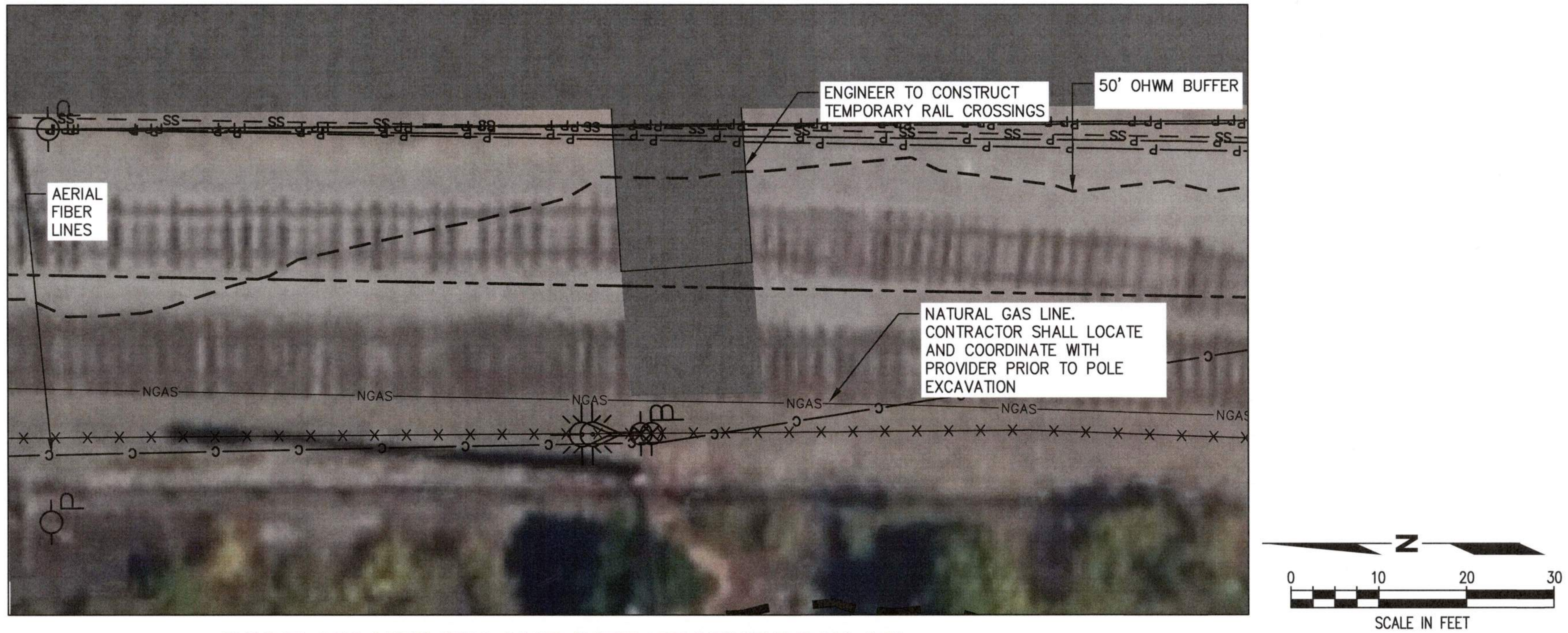

ENGINEER TO CONSTRUCT TEMPORARY RAIL CROSSINGS
50' OHWM BUFFER
NATURAL GAS LINE. CONTRACTOR SHALL LOCATE AND COORDINATE WITH PROVIDER PRIOR TO POLE EXCAVATION
OVERHEAD POWER LINES
AERIAL FIBER LINES
SS
NGAS
N
0
10
20
30
SCALE IN FEET

POLE 151 AND 152 UTILITY AND SITE FEATURES PLAN

SCALE: 1" = 10'

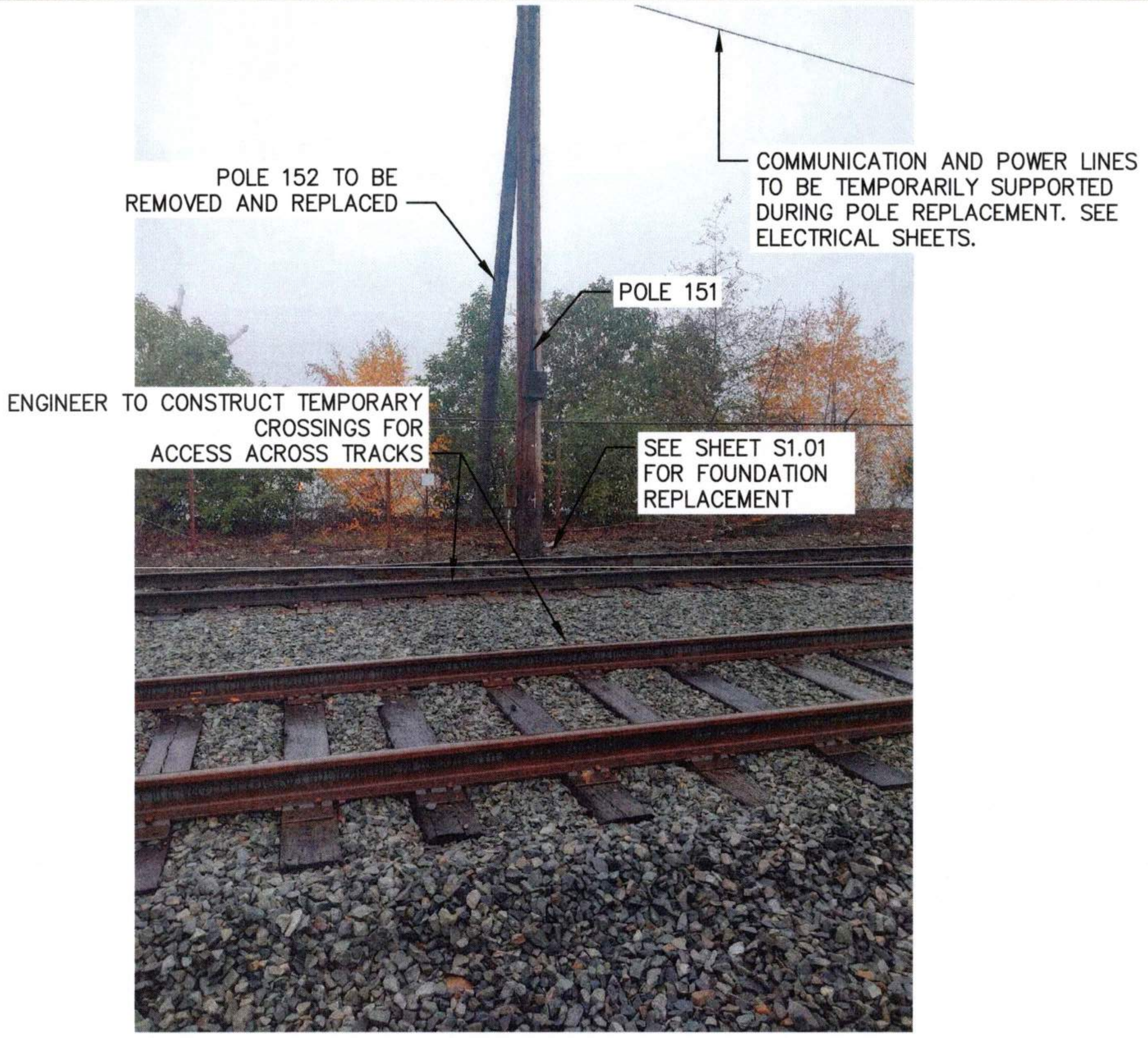

ENGINEER TO CONSTRUCT TEMPORARY RAIL CROSSINGS
50' OHWM BUFFER
AERIAL FIBER LINES
NATURAL GAS LINE. CONTRACTOR SHALL LOCATE AND COORDINATE WITH PROVIDER PRIOR TO POLE EXCAVATION
SS
NGAS
N
0
10
20
30
SCALE IN FEET

POLE 153 UTILITY AND SITE FEATURES PLAN

SCALE: 1" = 10'

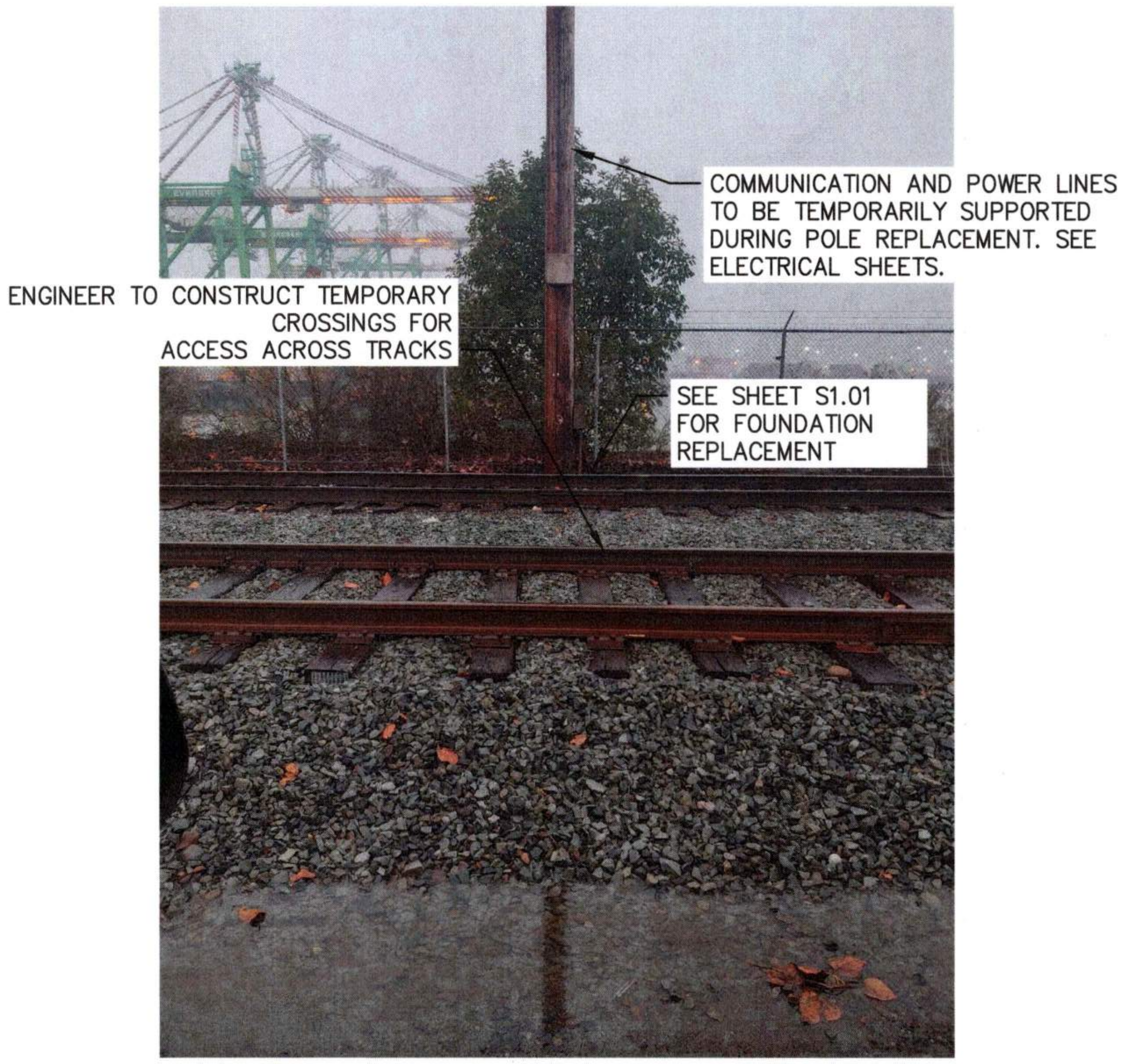
LEGEND

	LIGHT POLE
—BFO—	BURIED FIBER OPTIC
—SD—	STORM DRAIN
—SS—	SEWER LINE
—E—	BURIED POWER
—AP—	OVERHEAD POWER
┼┼┼┼┼	TRACKS
—W—	WATER LINE
— — —	PROPERTY LINE


POLE 152 TO BE REMOVED AND REPLACED
COMMUNICATION AND POWER LINES TO BE TEMPORARILY SUPPORTED DURING POLE REPLACEMENT. SEE ELECTRICAL SHEETS.
POLE 151
ENGINEER TO CONSTRUCT TEMPORARY CROSSINGS FOR ACCESS ACROSS TRACKS
SEE SHEET S1.01 FOR FOUNDATION REPLACEMENT

POLE 151 AND 152 PHOTO

NTS


COMMUNICATION AND POWER LINES TO BE TEMPORARILY SUPPORTED DURING POLE REPLACEMENT. SEE ELECTRICAL SHEETS.
ENGINEER TO CONSTRUCT TEMPORARY CROSSINGS FOR ACCESS ACROSS TRACKS
SEE SHEET S1.01 FOR FOUNDATION REPLACEMENT

POLE 153 PHOTO

NTS

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11 OF147

PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
PARCEL 17 (EB1)
POLE PLANS

APPROVED:
9/17/26 DIRECTOR ENG. DATE
JAV 07/31/26 CHECKED BY DATE
SWK 07/31/26 PROJ. ENGR DATE

CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET
TOWNSHIP: 21N
RANGE: 03E
SECTION: 34
DAT–HRZ: W83–SF
VERT:
PARCEL:
DRAWING SCALE:
PRINTED BY: jvossos Sep 16, 2026
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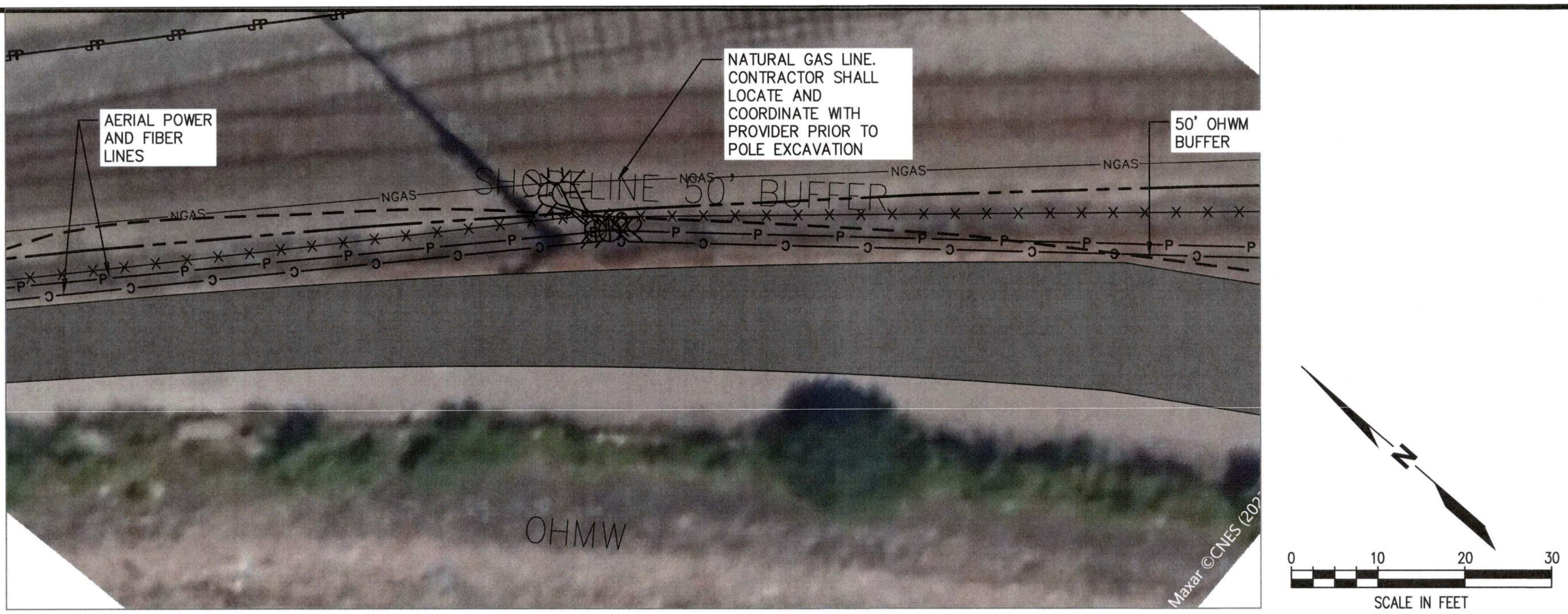
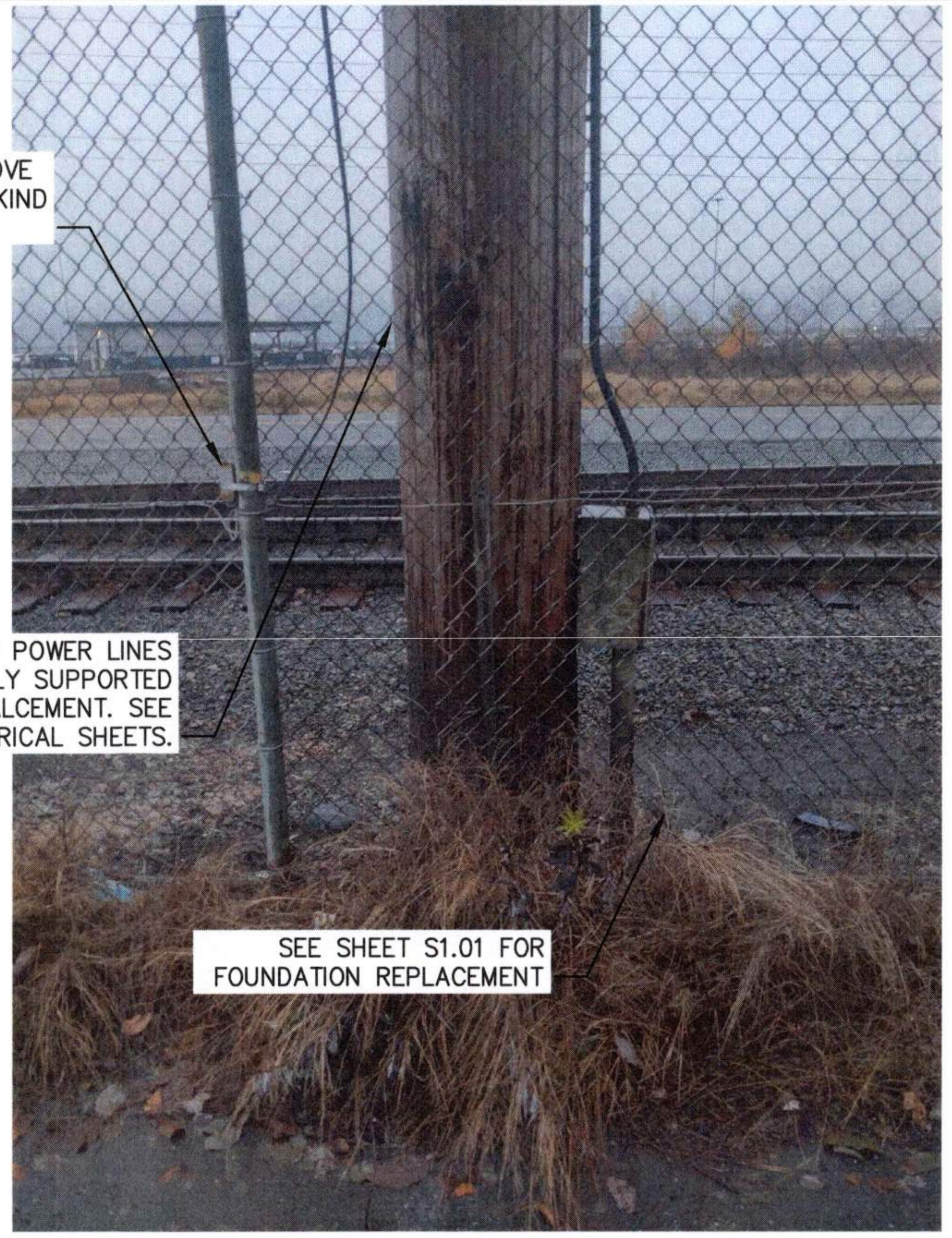

AERIAL POWER AND FIBER LINES
NATURAL GAS LINE. CONTRACTOR SHALL LOCATE AND COORDINATE WITH PROVIDER PRIOR TO POLE EXCAVATION
50' OHWM BUFFER
SHORELINE 50' BUFFER
NGAS
OHMW
Maxar ©CNES (20
N
0
10
20
30
SCALE IN FEET

POLE 144 UTILITY AND SITE FEATURES PLAN

SCALE: 1" = 10'



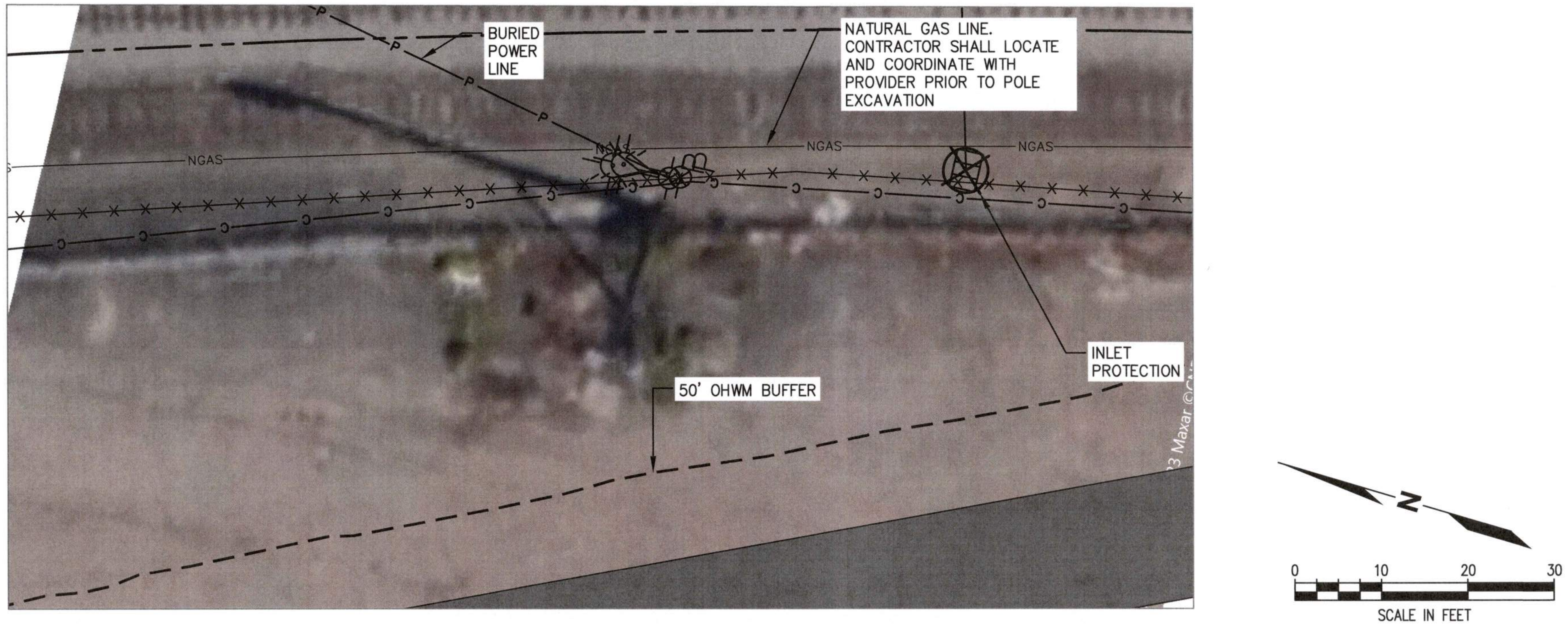
CONTRACTOR SHALL REMOVE AND REPLACE FENCE IN-KIND AS NECESSARY.

COMMUNICATION AND POWER LINES TO BE TEMPORARILY SUPPORTED DURING POLE REPALCEMENT. SEE ELECTRICAL SHEETS.

SEE SHEET S1.01 FOR FOUNDATION REPLACEMENT

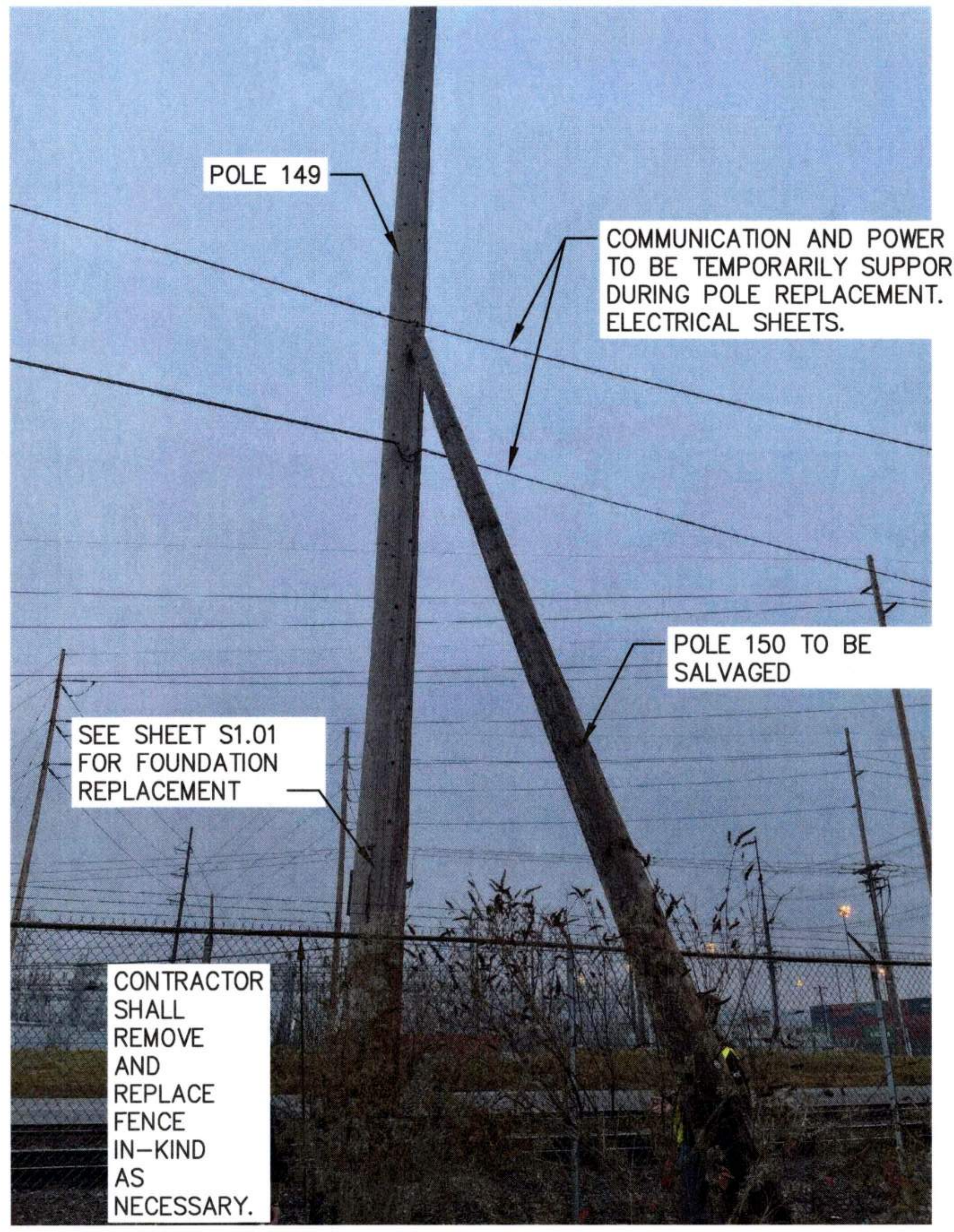
POLE 144 PHOTO

NTS


BURIED POWER LINE
NATURAL GAS LINE. CONTRACTOR SHALL LOCATE AND COORDINATE WITH PROVIDER PRIOR TO POLE EXCAVATION
NGAS
INLET PROTECTION
50' OHWM BUFFER
Maxar ©C
N
0
10
20
30
SCALE IN FEET

POLE 149 AND 150 UTILITY AND SITE FEATURES PLAN

SCALE: 1" = 10'



POLE 149

COMMUNICATION AND POWER LINES TO BE TEMPORARILY SUPPORTED DURING POLE REPLACEMENT. SEE ELECTRICAL SHEETS.

POLE 150 TO BE SALVAGED

SEE SHEET S1.01 FOR FOUNDATION REPLACEMENT

CONTRACTOR SHALL REMOVE AND REPLACE FENCE IN-KIND AS NECESSARY.

POLE 149 AND 150 PHOTO

NTS

LEGEND

P	LIGHT POLE
—BFO—	BURIED FIBER OPTIC
—SD—	STORM DRAIN
—SS—	SEWER LINE
—E—	BURIED POWER
—AP—	OVERHEAD POWER
┼┼┼┼┼	TRACKS
—W—	WATER LINE
— — —	PROPERTY LINE

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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
PARCEL 17 (EB1)
POLE PLANS

APPROVED:
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SWK 07/31/26
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CONT/CONS: 07196	TOWNSHIP: 21N	RANGE: 03E	SECTION: 34
M. ID: 201148.01	DAT-HRZ: W83-SF	VERT:	
PHASE: BID SET	PARCEL:	DRAWING SCALE:	

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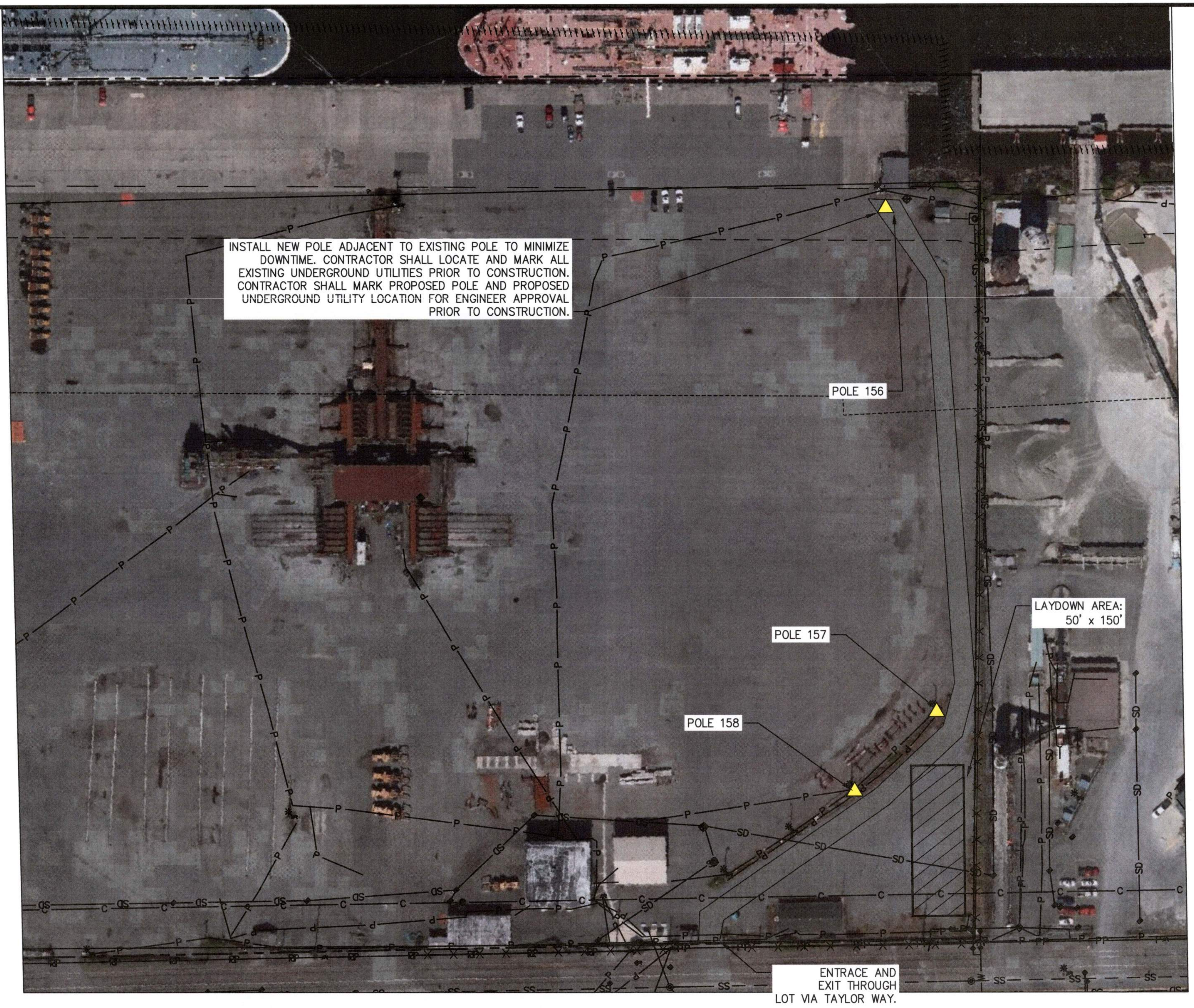
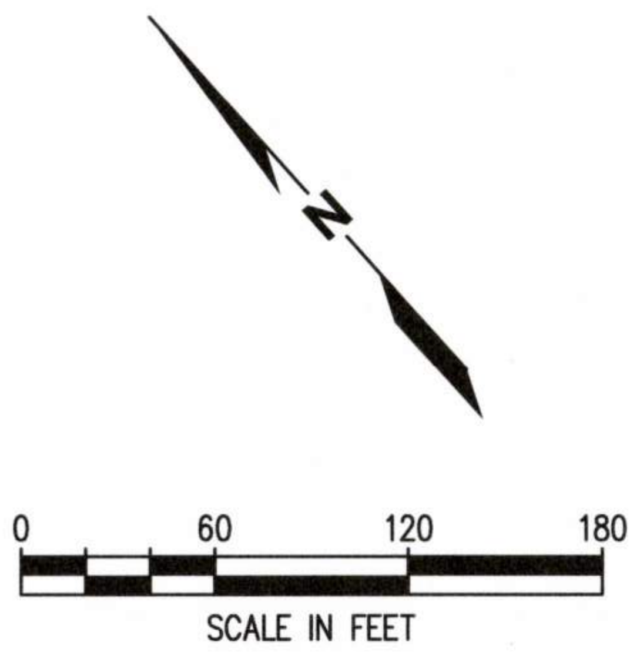

INSTALL NEW POLE ADJACENT TO EXISTING POLE TO MINIMIZE DOWNTIME. CONTRACTOR SHALL LOCATE AND MARK ALL EXISTING UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION. CONTRACTOR SHALL MARK PROPOSED POLE AND PROPOSED UNDERGROUND UTILITY LOCATION FOR ENGINEER APPROVAL PRIOR TO CONSTRUCTION.
POLE 156
POLE 157
POLE 158
LAYDOWN AREA: 50' x 150'
ENTRANCE AND EXIT THROUGH LOT VIA TAYLOR WAY.
P
C
SD
SS

PARCEL INFORMATION

TAX PARCEL NUMBER: 0321362046
ACRE: 25.88

WEST HYLEBOS YARD SITE PLAN

SCALE: 1" = 60'



GENERAL NOTES

1. THE ENGINEER AND/OR TENANT SHALL PROVIDE CLEAR LAYDOWN AND POLE WORK AREAS FREE OF CONTAINERS, EQUIPMENT, AND GENERAL OPERATIONAL MATERIALS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TEMPORARY LOCATION OF ECOLOGY BLOCKS.
2. THE SIZE OF EACH POLE WORK AREA SHALL BE AGREED UPON OR MODIFIED BY THE CONTRACTOR AND PORT PRIOR TO SITE MOBILIZATION.

LIGHT POLE HORIZONTAL CONTROL POINTS

POINT	NORTHING	EASTING
POLE 156	708891.72	1177652.76
POLE 157	708492.63	1177348.91
POLE 158	708490.79	1177238.68

LEGEND

△	LIGHT POLE LOCATION, SEE S1.01 FOR SCHEDULE
▬	ACCESS THROUGH SITE
▨	LAYDOWN AREA
⊗	INLET PROTECTION
—x—x—x—x—x—	FENCE (1 / C0.02)
——— — — ———	PROPERTY LINE
—P—P—	EXISTING POWER LINES
—C—C—	EXISTING COMMUNICATION LINES
—SD—	EXISTING STORM LINES
—SS—SS—	EXISTING SANITARY SEWER LINES
— — · —	OHWM
— — — — — —	50' BUFFER
------------	200' BUFFER
\\\\\\\\\\\\\\\\\\\\\\	FEMA 100 YR FLOOD PLAIN

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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
PARCEL WHT

TOWNSHIP: 21N
RANGE: 03E
SECTION: 34
DAT-HRZ: W83-SF
VERT:
PARCEL:
DRAWING SCALE:

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13 OF 147
CONT/CONS: 07196
M. ID: 201148.01
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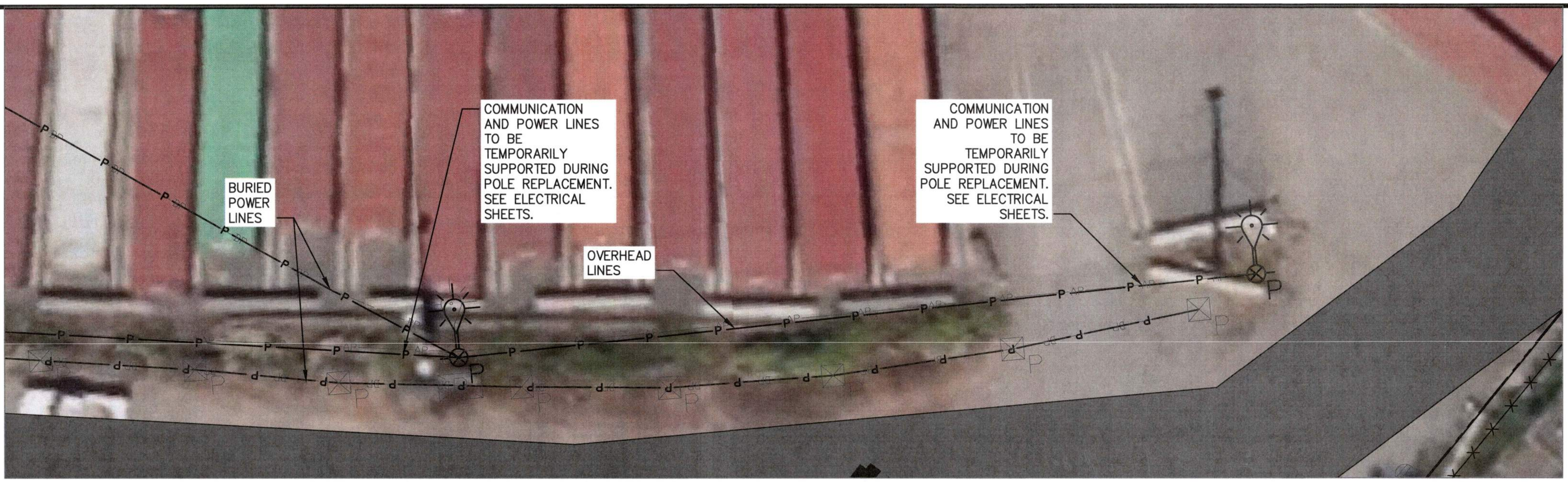
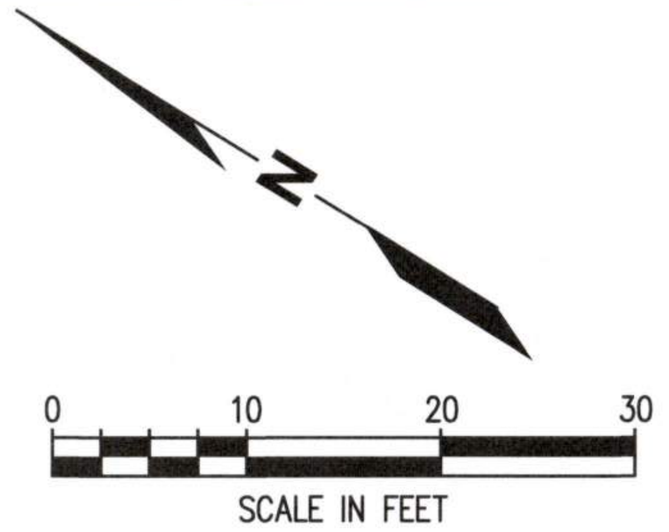
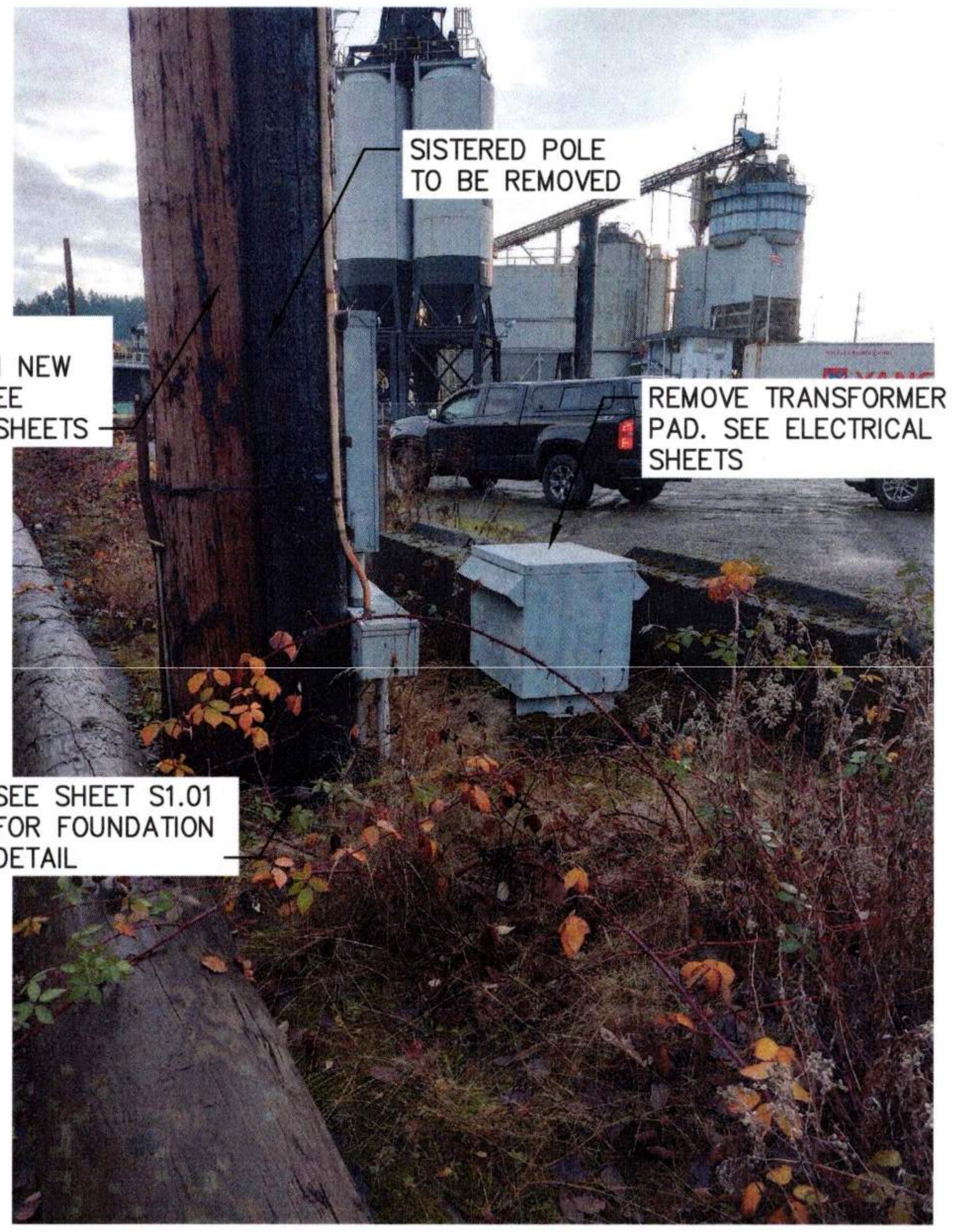

BURIED POWER LINES
COMMUNICATION AND POWER LINES TO BE TEMPORARILY SUPPORTED DURING POLE REPLACEMENT. SEE ELECTRICAL SHEETS.
OVERHEAD LINES
COMMUNICATION AND POWER LINES TO BE TEMPORARILY SUPPORTED DURING POLE REPLACEMENT. SEE ELECTRICAL SHEETS.

POLE 158 & 157 UTILITY AND SITE FEATURES PLAN

SCALE: 1" = 10'

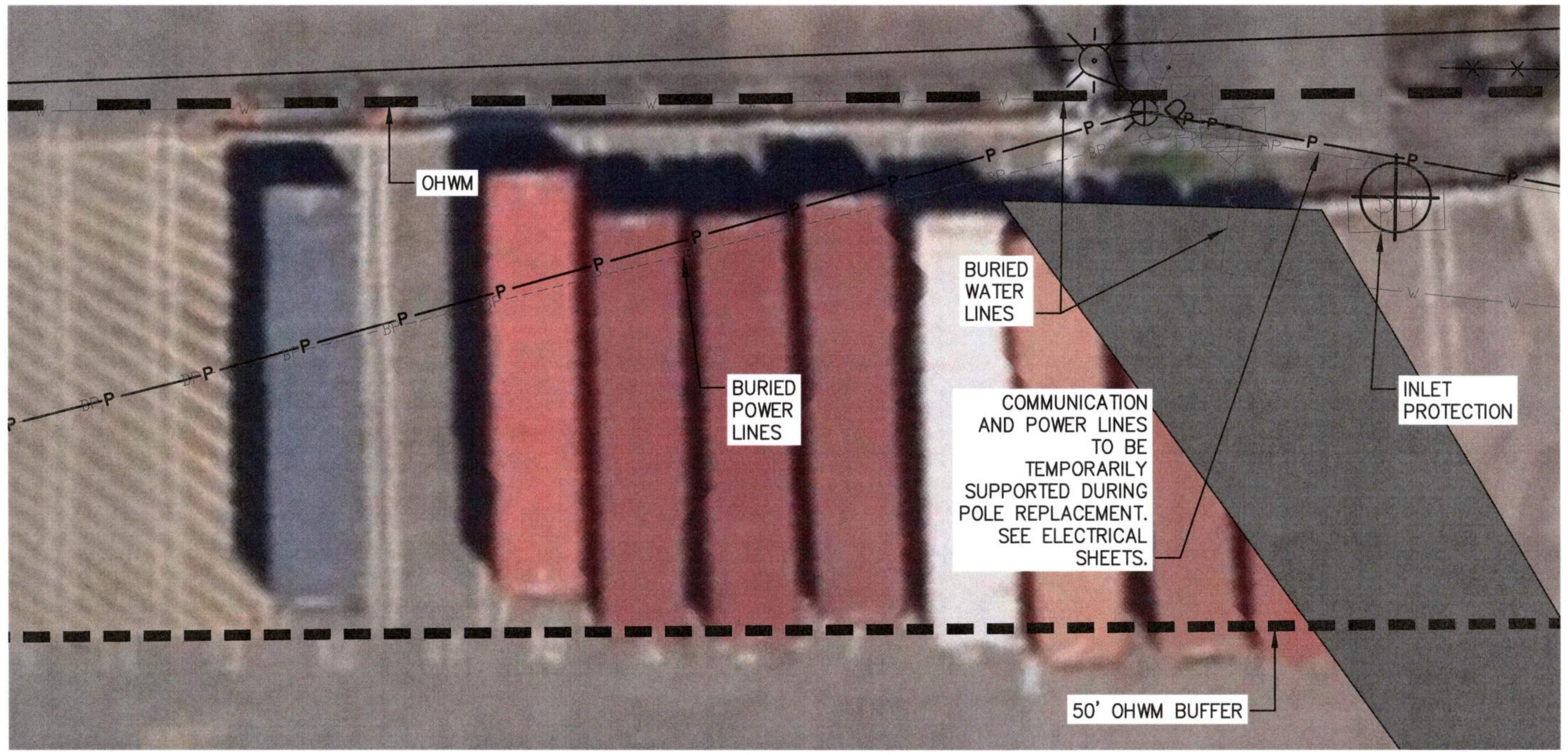



SISTERED POLE TO BE REMOVED
POLE TO BE INSTALLED IN NEW LOCATION. SEE ELECTRICAL SHEETS
REMOVE TRANSFORMER PAD. SEE ELECTRICAL SHEETS
SEE SHEET S1.01 FOR FOUNDATION DETAIL

POLE 158 PHOTO

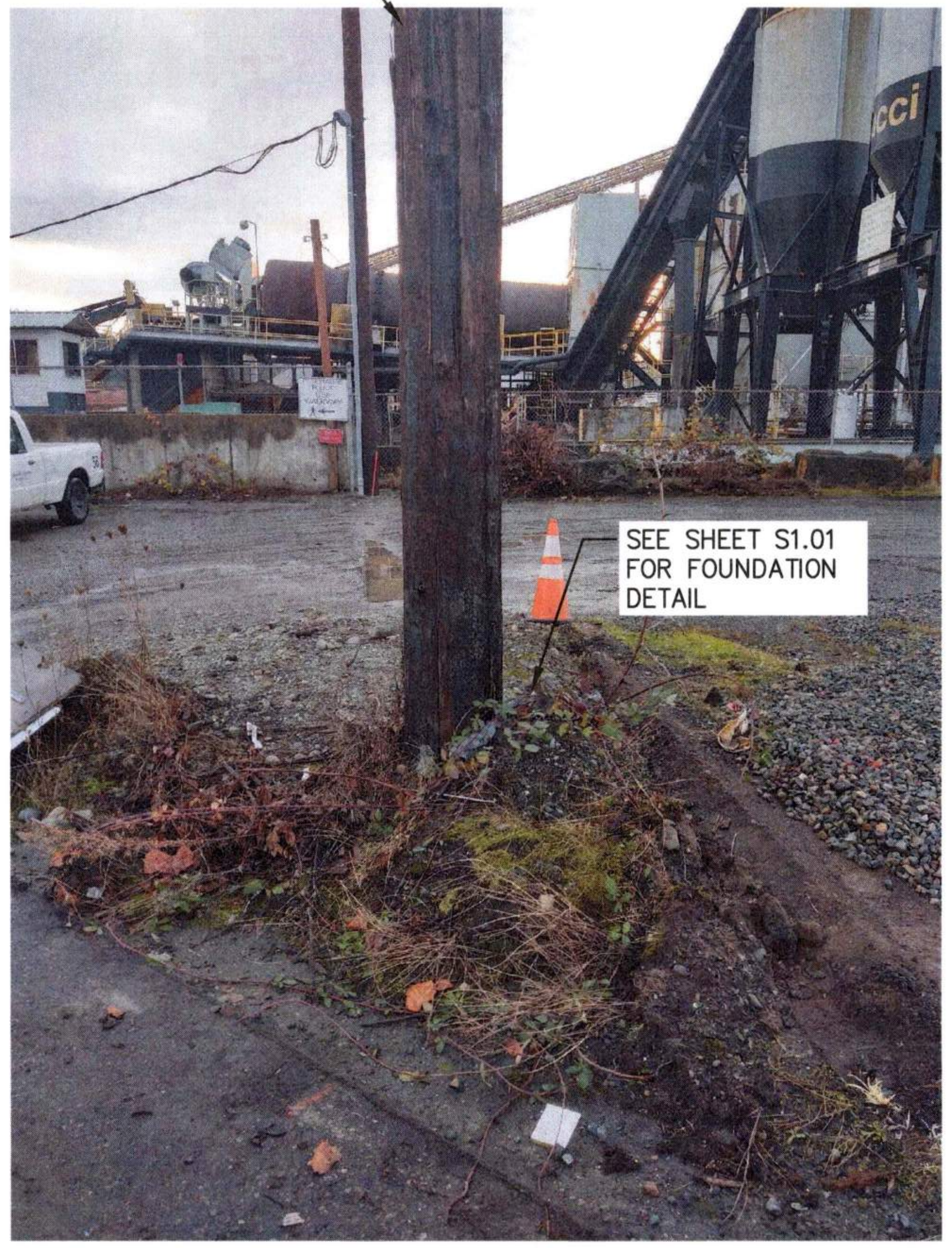
NTS

3
C8.01


OHWM
BURIED WATER LINES
BURIED POWER LINES
COMMUNICATION AND POWER LINES TO BE TEMPORARILY SUPPORTED DURING POLE REPLACEMENT. SEE ELECTRICAL SHEETS.
INLET PROTECTION
50' OHWM BUFFER

POLE 156 UTILITY AND SITE FEATURES PLAN

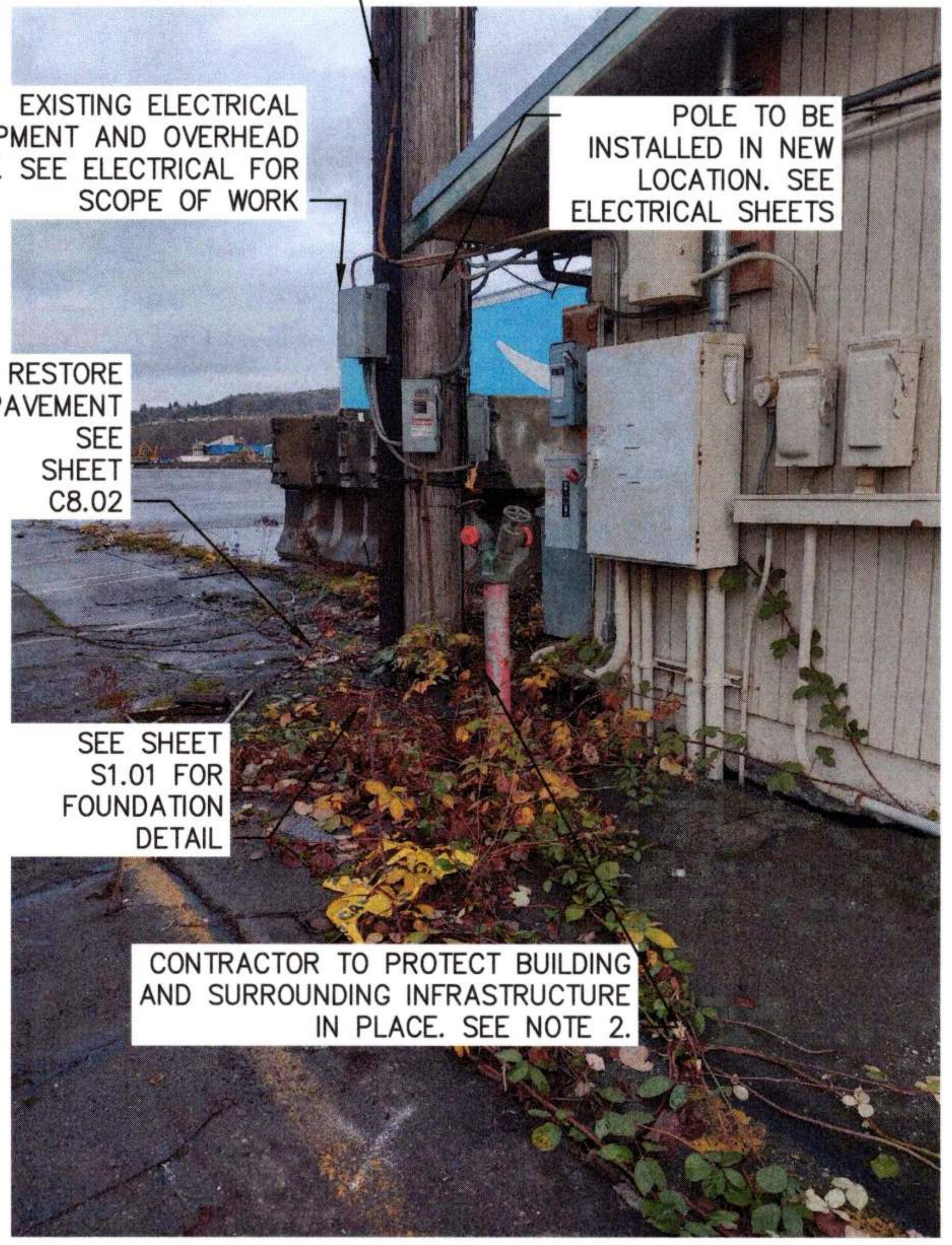
SCALE: 1" = 10'


POLE TO BE INSTALLED IN NEW LOCATION. SEE ELECTRICAL SHEETS
SEE SHEET S1.01 FOR FOUNDATION DETAIL

POLE 157 PHOTO

NTS

3
C8.01


SISTERED POLE TO BE REMOVED
EXISTING ELECTRICAL EQUIPMENT AND OVERHEAD LINES. SEE ELECTRICAL FOR SCOPE OF WORK
POLE TO BE INSTALLED IN NEW LOCATION. SEE ELECTRICAL SHEETS
RESTORE PAVEMENT SEE SHEET C8.02
SEE SHEET S1.01 FOR FOUNDATION DETAIL
CONTRACTOR TO PROTECT BUILDING AND SURROUNDING INFRASTRUCTURE IN PLACE. SEE NOTE 2.

POLE 156 PHOTO

NTS

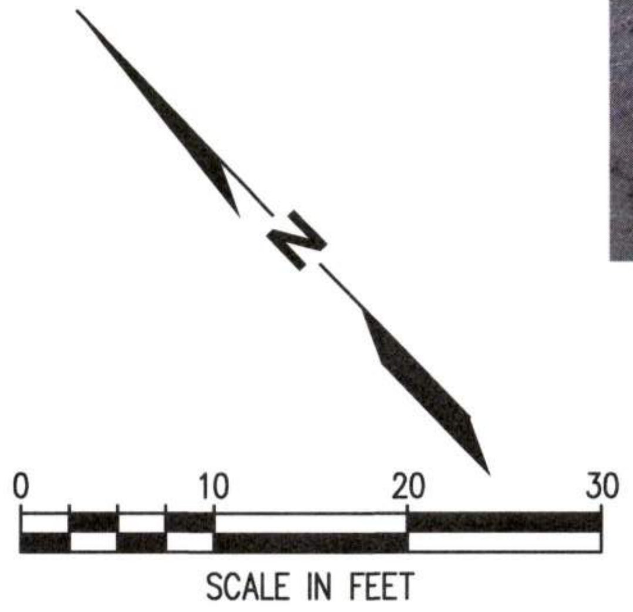
3
C8.01

NOTES

1. REPLACE POLE 156 WITHIN 5 FEET OF THE CURRENT LOCATION. PROPOSED LOCATION SHALL BE APPROVED BY THE ENGINEER.
2. CONTRACTOR IS RESPONSIBLE FOR CONFIRMING LOCATION OF BELOW GRADE UTILITIES PRIOR TO WORK. ANY UTILITIES DAMAGED BY THE CONTRACTOR SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.

LEGEND

☼P	LIGHT POLE
—BFO—	BURIED FIBER OPTIC
—SD—	STORM DRAIN
—SS—	SEWER LINE
—E—	BURIED POWER
—AP—	OVERHEAD POWER
┼┼┼┼	TRACKS
—W—	WATER LINE
— — —	PROPERTY LINE



PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
PARCEL WHT
POLE PLANS

6691
C4.02
12 OF147

CONT/CONS: 07196	TOWNSHIP: 21N	RANGE: 03E
M. ID: 201148.01	DAT-HRZ: W83-SF	VERT:
PHASE: BID SET	PARCEL:	DRAWING SCALE:

SECTION: 34

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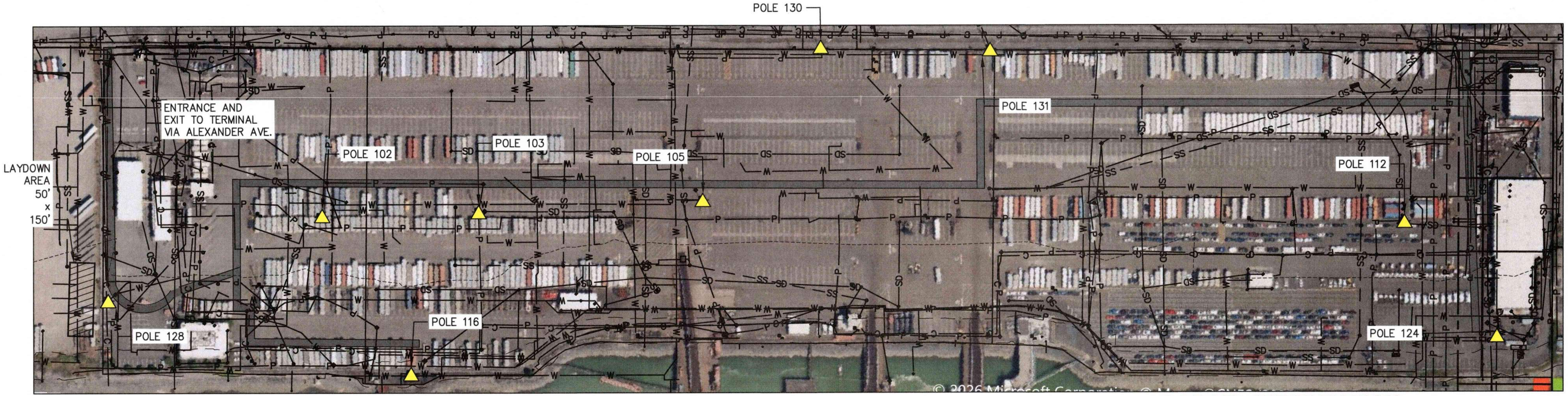


PARCEL INFORMATION

PARCEL TAX NUMBER: 5000350011
ACRE: 59.37

500 ALEXANDER WAY (TOTE) SITE PLAN

SCALE: 1" = 120'

LEGEND

△	LIGHT POLE LOCATION, SEE S1.01 FOR SCHEDULE
▬	ACCESS THROUGH SITE
▨	LAYDOWN AREA
⊗	INLET PROTECTION (1 / C0.02)
—x—x—x—	FENCE
—— — — ——	PROPERTY LINE
——P——P——	EXISTING POWER LINES
——C——C——	EXISTING COMMUNICATION LINES
——SD——	EXISTING STORM LINES
——SS——SS——	EXISTING SANITARY SEWER LINES
— — · —	OHWM
— — — — —	50' OHWM BUFFER
············	200' OHWM BUFFER

GENERAL NOTES

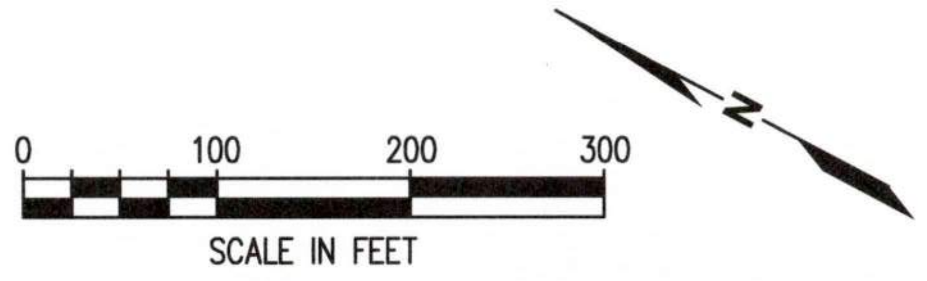
1. THE ENGINEER AND/OR TENANT SHALL PROVIDE CLEAR LAYDOWN AND POLE WORK AREAS FREE OF CONTAINERS, EQUIPMENT, AND GENERAL OPERATIONAL MATERIALS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TEMPORARY LOCATION OF ECOLOGY BLOCKS.
2. THE SIZE OF EACH POLE WORK AREA SHALL BE COORDINATED PRIOR TO SITE MOBILIZATION.

SITE NOTES

1. CONTRACTOR SHALL PROVIDE ENGINEER (14) FOURTEEN DAYS IN ADVANCE PRIOR TO ANY SITE WORK OR OCCUPATION OF LAYDOWN AREA OR WORK AREAS.
2. POLE 130 AND 131 SHALL BE REMOVED AND REPLACED FROM WITHIN THE TOTE LEASE. THE GRAVEL ACCESS ROAD THAT PARALLELS THE EASTERN SIDE BOUNDARY MAY BE USED AS DIRECTED BY THE ENGINEER.
3. FOR POLES 130 AND 131, SEE SPECIFICATION SECTION 01 14 00 – WORK RESTRICTIONS FOR CONTRACTOR OPERATING RESTRICTIONS AND REQUIREMENTS WITH REGARD TO RAIL OPERATIONS AND TRACKS.
4. THE CONTRACTOR'S ANTICIPATED WORK PLAN, INCLUDING SEQUENCING, AND SCHEDULE SHALL BE COORDINATED WITH TENANT OPERATIONS THROUGH THE ENGINEER.
5. IF TEMPORARILY REMOVED, THE FENCE FOR POLES 130 AND 131 SHALL BE REINSTALLED AT THE END OF EACH WORK DAY. CONTRACTOR SHALL NOT LEAVE FENCE REMOVED OUTSIDE OF THE WORKING HOURS.

LIGHT POLE HORIZONTAL CONTROL POINTS

POINT	NORTHING	EASTING
POLE 102	714698.08	1166984.94
POLE 103	714483.65	1167222.81
POLE 105	714186.12	1167566.87
POLE 112	713170.02	1168558.61
POLE 116	714341.01	1166894.34
POLE 124	712870.92	1168535.57
POLE 128	714873.85	1166556.38
POLE 130	714242.38	1167956.45
POLE 131	714004.98	1168200.77



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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
PARCEL 1A (TOTE)
SITE PLAN

TOWNSHIP: 21N | RANGE: 03E | SECTION: 34
DAT–HRZ: W83–SF | VERT:
PARCEL: | DRAWING SCALE:

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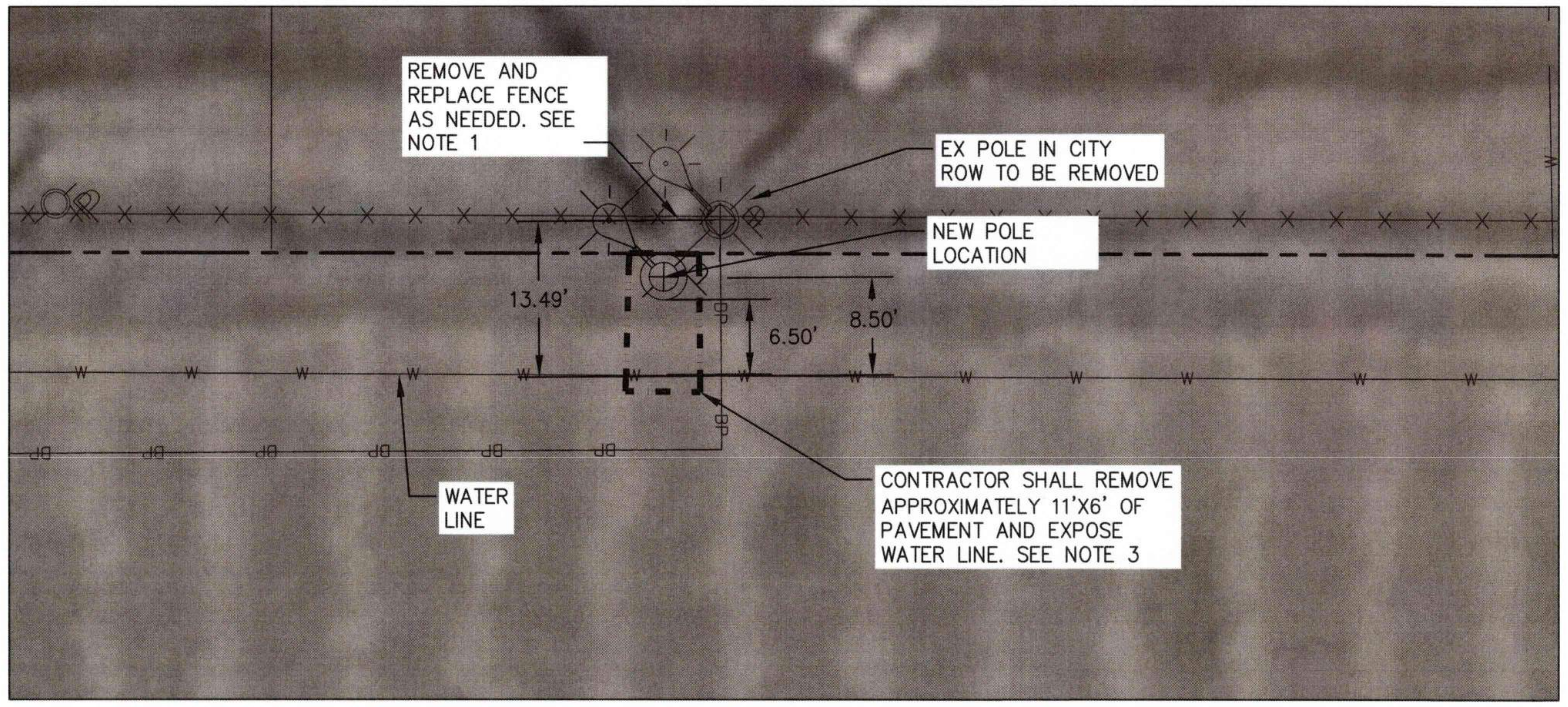
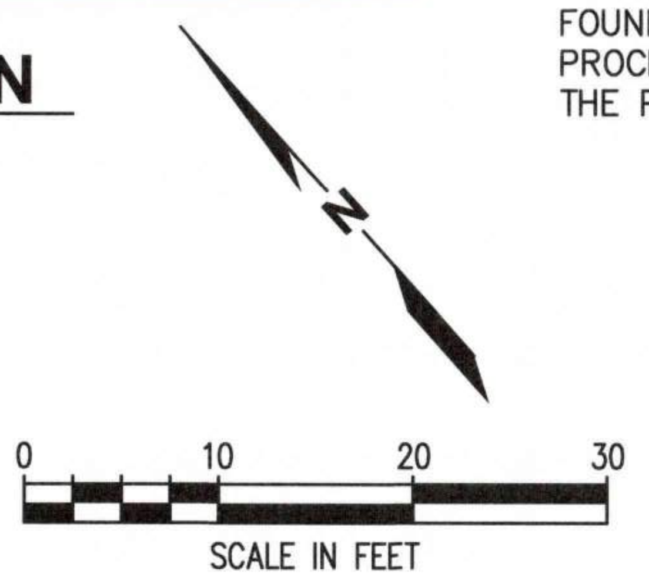

REMOVE AND REPLACE FENCE AS NEEDED. SEE NOTE 1
EX POLE IN CITY ROW TO BE REMOVED
NEW POLE LOCATION
13.49'
6.50'
8.50'
WATER LINE
CONTRACTOR SHALL REMOVE APPROXIMATELY 11'X6' OF PAVEMENT AND EXPOSE WATER LINE. SEE NOTE 3

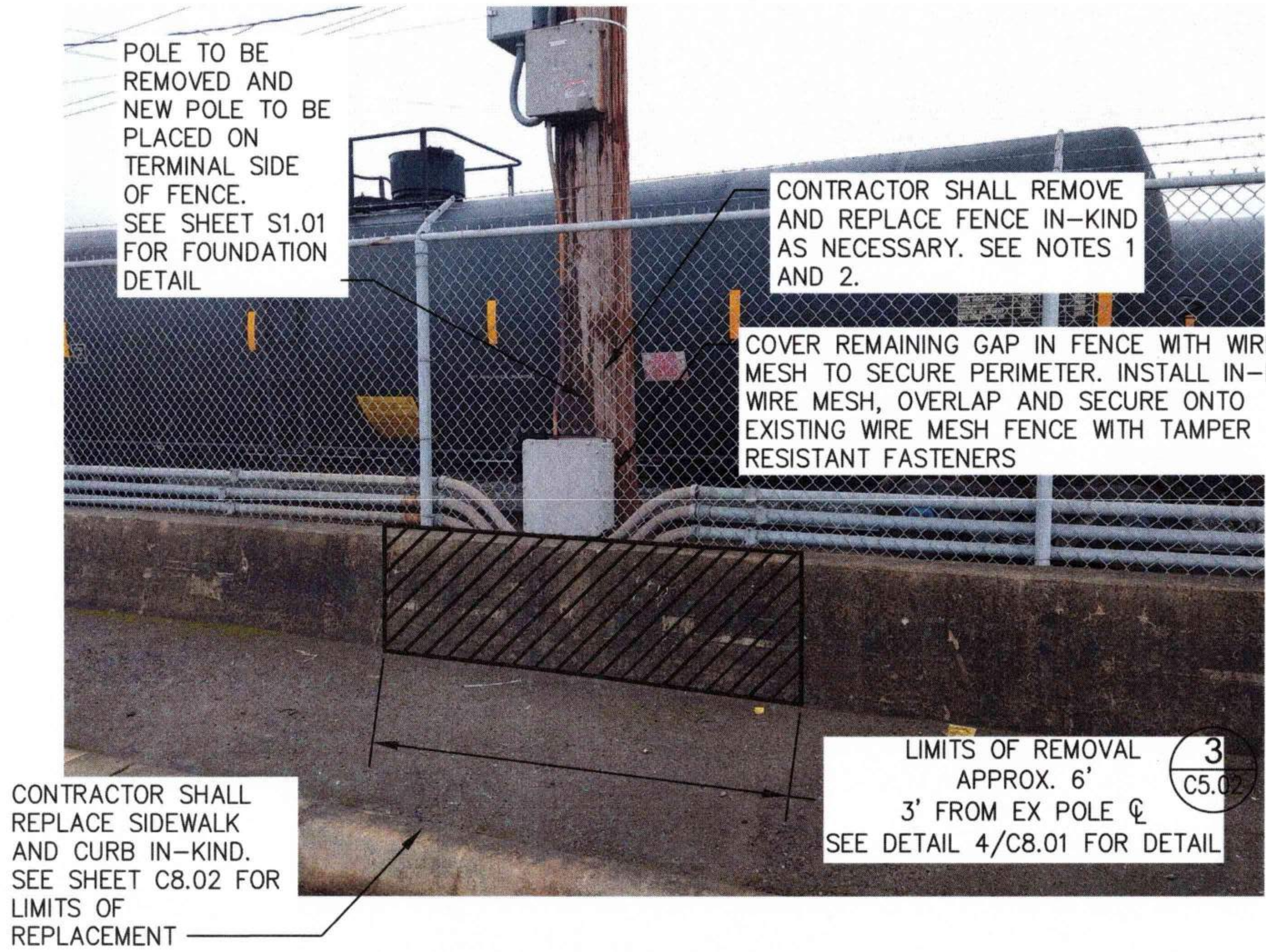
POLE 130 UTILITY AND SITE FEATURES PLAN

SCALE: 1" = 10'



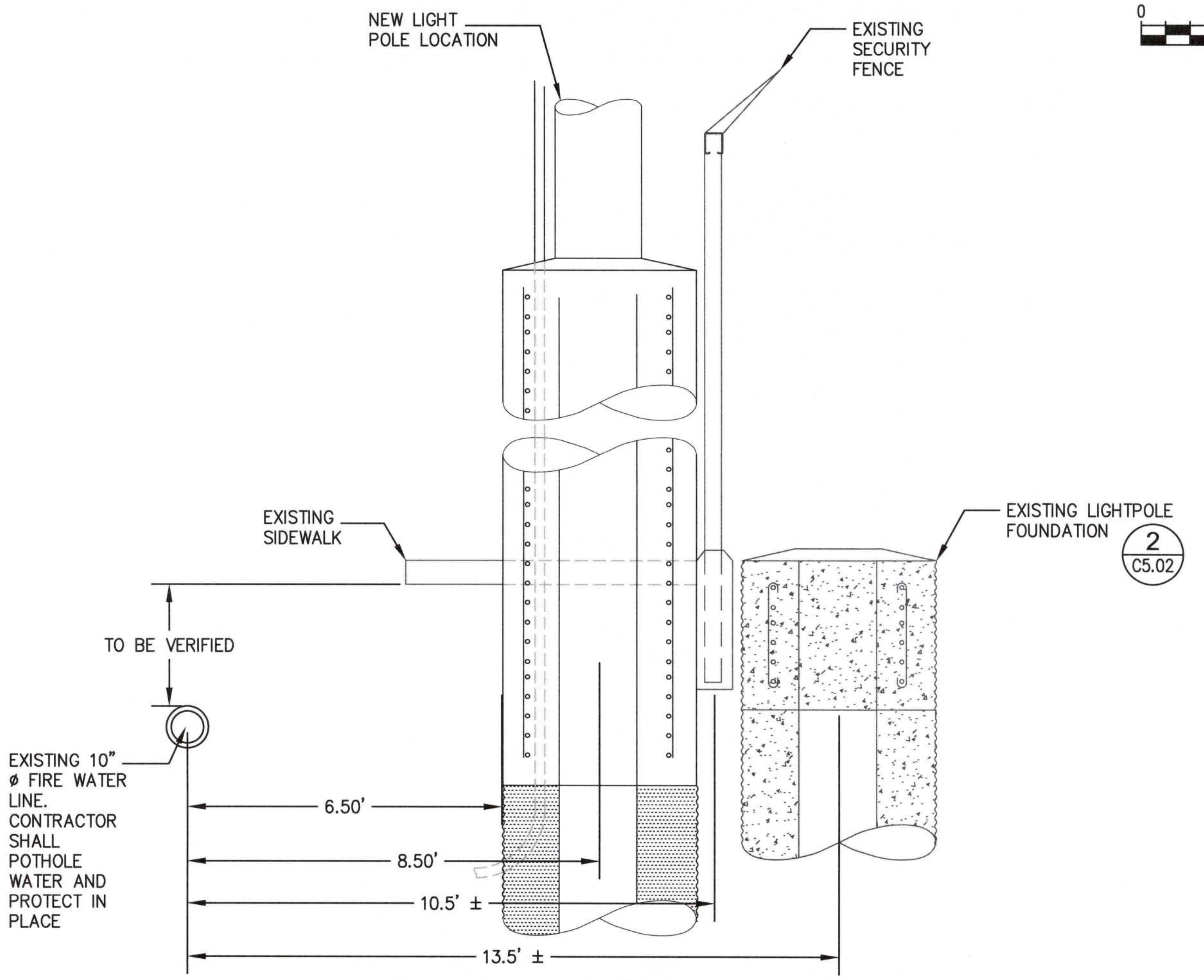
NOTES

1. IF SECURE PERIMETER IS OPENED, CONTRACTOR SHALL PROVIDE CONTINUOUS SECURITY AND MONITORING.
2. TEMPORARY FENCE PANELS MATCHING THE EXISTING PANELS MAY BE LOCKED IN PLACE TO RESTORE SECURE PERIMETER.
3. CONTRACTOR SHALL LOCATE WATER LINE, REMOVE PAVEMENT, BASE COURSE, AND ADDITIONAL FILL OVER PIPE TO EXPOSE THE PIPE DURING CONSTRUCTION OF THE LIGHT POLE FOUNDATION.
4. ENGINEER WILL LOCATE WATER SHUTOFFS IN BOTH DIRECTIONS AND CONTRACTOR SHALL BE PREPARED TO SHUT OFF WATER LINE IN THE EVENT OF A DISTURBANCE TO THE LINE.
5. THE CONTRACTOR SHALL NOTIFY THE PORT IF THE WATER LINE EXISTS TO BE CLOSER TO THE PROPOSED POLE FOUNDATION THAT SHOWN IN DETAIL 1. CONSTRUCTION OF THE POLE FOUNDATION SHALL NOT PROCEED UNTIL DIRECTED BY THE PORT.


POLE TO BE REMOVED AND NEW POLE TO BE PLACED ON TERMINAL SIDE OF FENCE. SEE SHEET S1.01 FOR FOUNDATION DETAIL
CONTRACTOR SHALL REMOVE AND REPLACE FENCE IN-KIND AS NECESSARY. SEE NOTES 1 AND 2.
COVER REMAINING GAP IN FENCE WITH WIRE MESH TO SECURE PERIMETER. INSTALL IN-KIND WIRE MESH, OVERLAP AND SECURE ONTO EXISTING WIRE MESH FENCE WITH TAMPER RESISTANT FASTENERS
CONTRACTOR SHALL REPLACE SIDEWALK AND CURB IN-KIND. SEE SHEET C8.02 FOR LIMITS OF REPLACEMENT
LIMITS OF REMOVAL APPROX. 6' 3' FROM EX POLE ℄ SEE DETAIL 4/C8.01 FOR DETAIL
3
C5.02

POLE 130 PHOTO

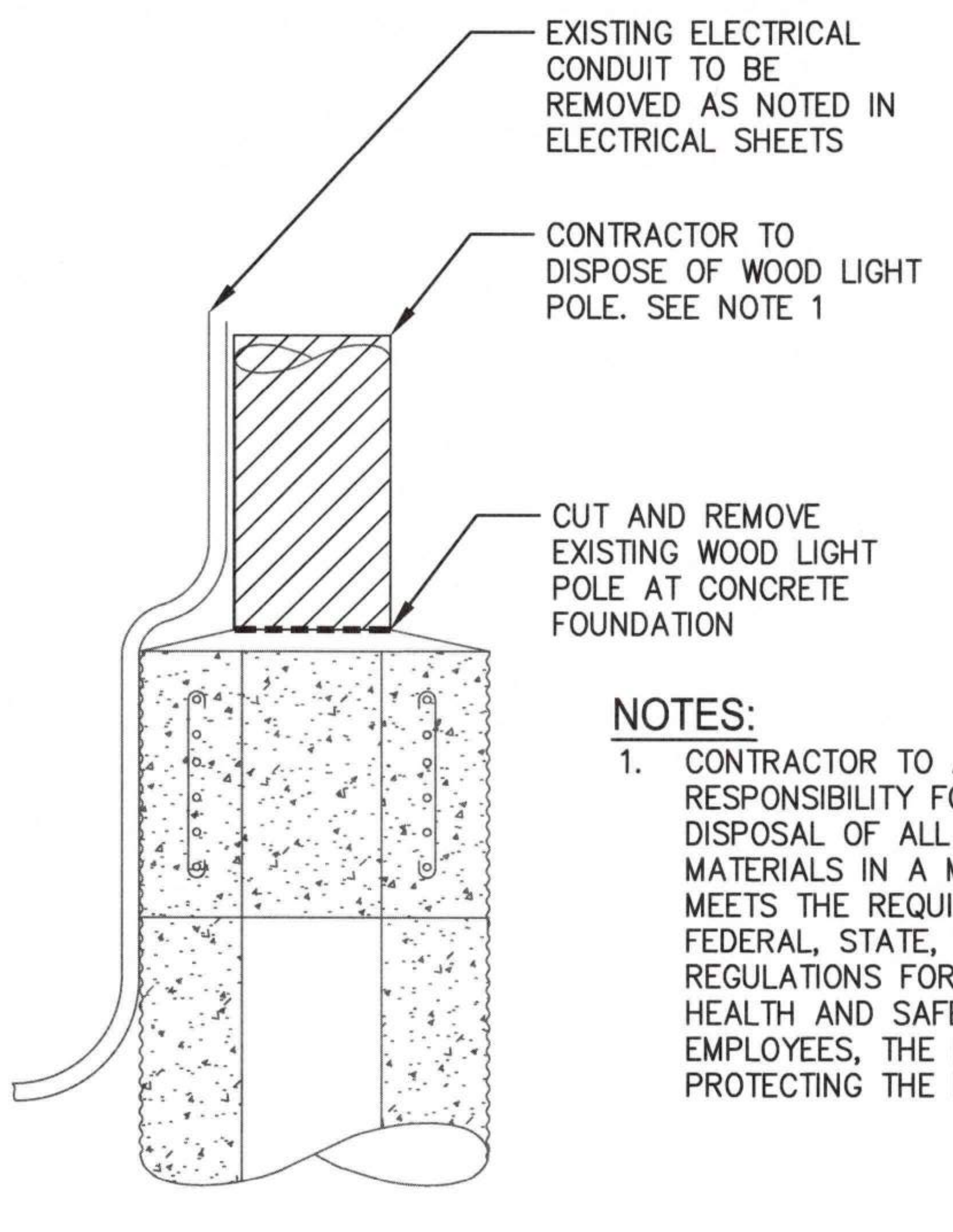
NTS


NEW LIGHT POLE LOCATION
EXISTING SECURITY FENCE
EXISTING SIDEWALK
EXISTING LIGHTPOLE FOUNDATION
2
C5.02
TO BE VERIFIED
EXISTING 10" ø FIRE WATER LINE. CONTRACTOR SHALL POTHOLE WATER AND PROTECT IN PLACE
6.50'
8.50'
10.5' ±
13.5' ±

1 POLE 130 TYPICAL SECTION

-

SCALE: 1" = 2'


EXISTING ELECTRICAL CONDUIT TO BE REMOVED AS NOTED IN ELECTRICAL SHEETS
CONTRACTOR TO DISPOSE OF WOOD LIGHT POLE. SEE NOTE 1
CUT AND REMOVE EXISTING WOOD LIGHT POLE AT CONCRETE FOUNDATION

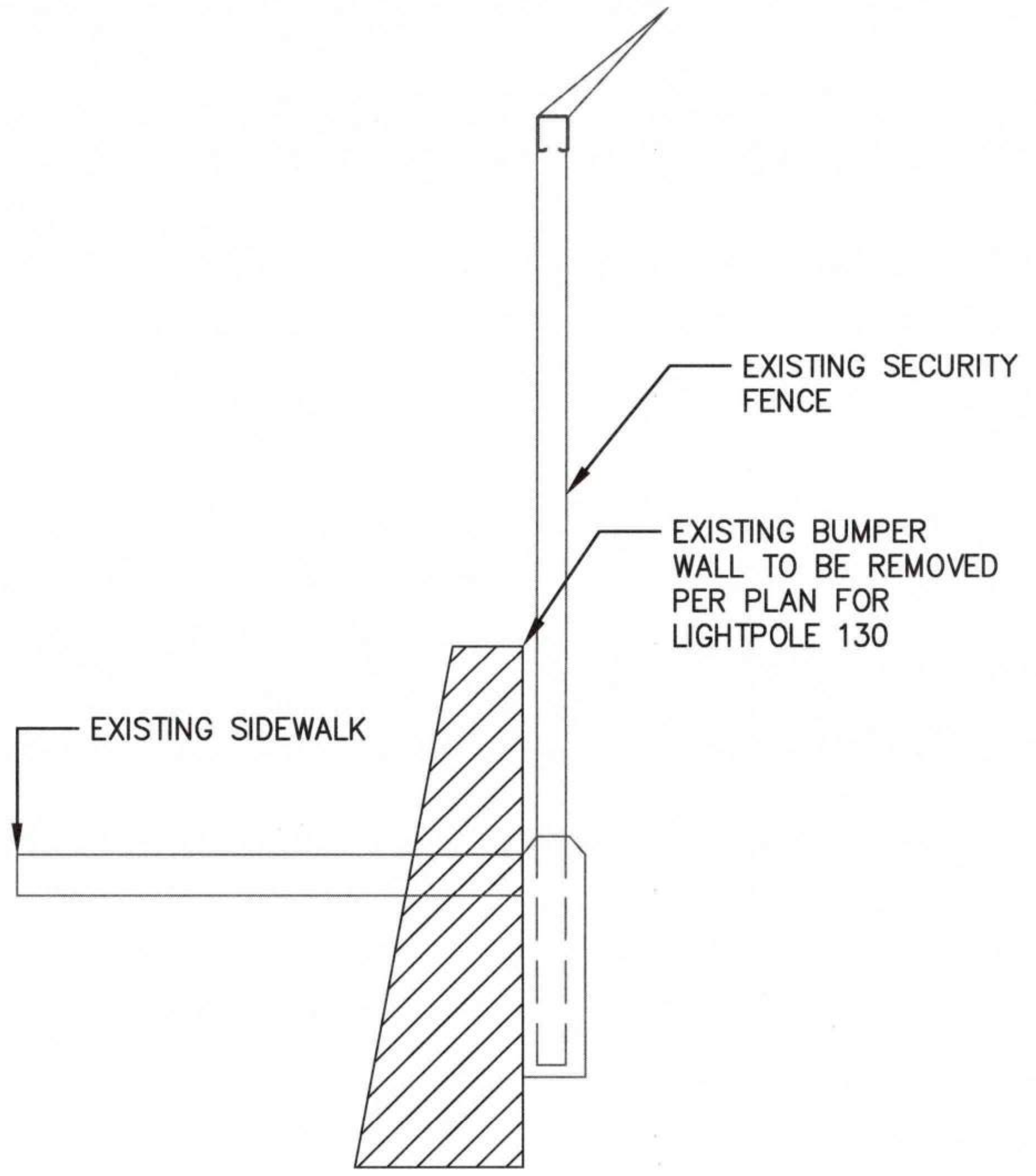
NOTES:

1. CONTRACTOR TO ASSUME FULL RESPONSIBILITY FOR PROPER DISPOSAL OF ALL DEMOLITION MATERIALS IN A MANNER THAT MEETS THE REQUIREMENTS OF FEDERAL, STATE, AND LOCAL REGULATIONS FOR PROTECTING THE HEALTH AND SAFETY OF EMPLOYEES, THE PUBLIC, AND FOR PROTECTING THE ENVIRONMENT

2 WOOD LIGHT POLE DEMO DETAIL

C5.02

SCALE: 1" = 2'


EXISTING SECURITY FENCE
EXISTING BUMPER WALL TO BE REMOVED PER PLAN FOR LIGHTPOLE 130
EXISTING SIDEWALK

3 EXISTING BUMPER WALL REMOVAL

C5.02

SCALE: 1" = 2'

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STATE OF WASHINGTON
32791
REGISTERED PROFESSIONAL ENGINEER
07/31/26

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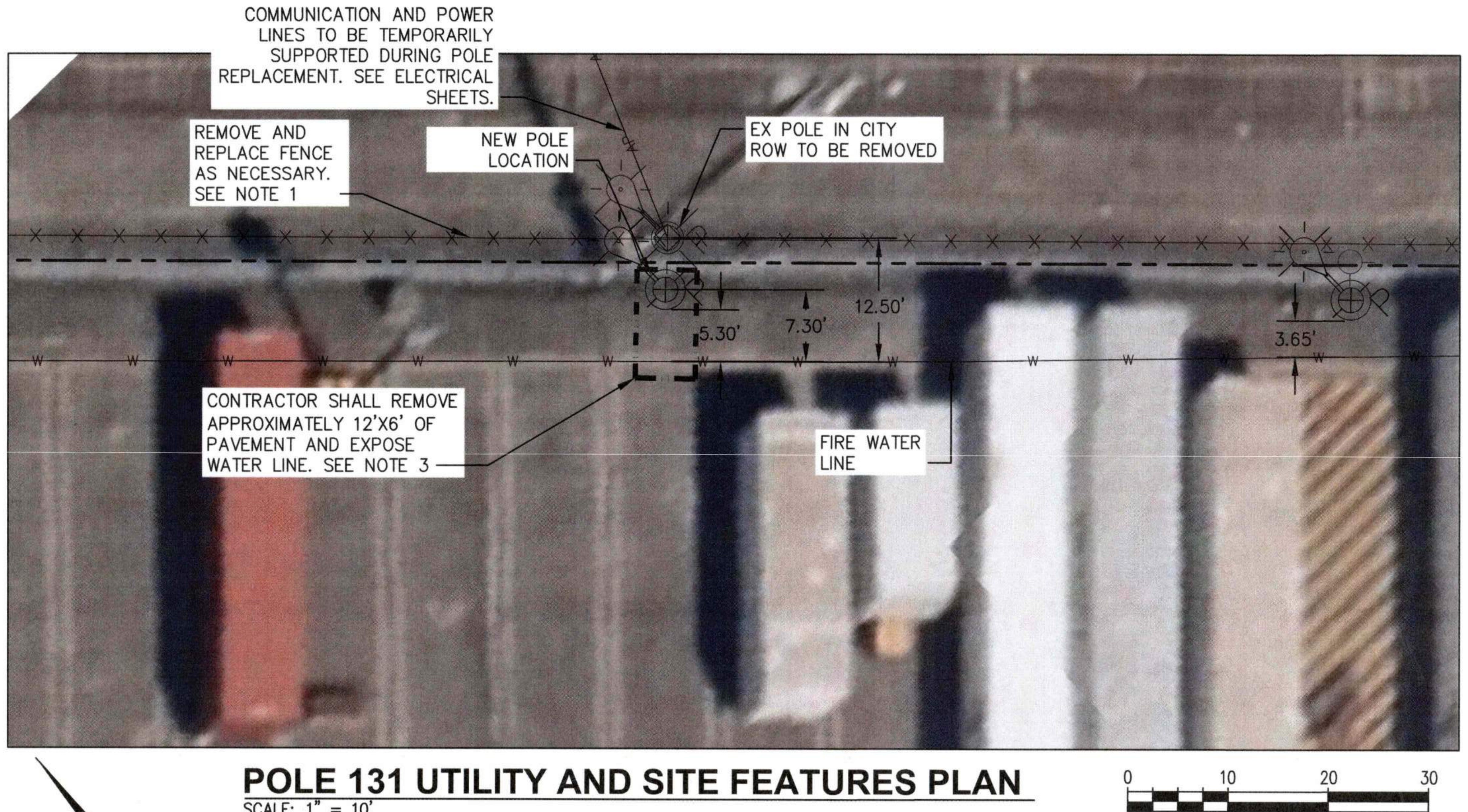
PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE PLANS
POLE 130

6691
C5.02
16 OF 147

CONT/CONS:
M. ID: 201148.01
PHASE: BID SET
TOWNSHIP: 21N
RANGE: 03E
SECTION: 34
DAT-HRZ: W83-SF
VERT:
PARCEL: 0
DRAWING SCALE: AS SHOWN


COMMUNICATION AND POWER LINES TO BE TEMPORARILY SUPPORTED DURING POLE REPLACEMENT. SEE ELECTRICAL SHEETS.
REMOVE AND REPLACE FENCE AS NECESSARY. SEE NOTE 1
NEW POLE LOCATION
EX POLE IN CITY ROW TO BE REMOVED
12.50'
7.30'
5.30'
3.65'
CONTRACTOR SHALL REMOVE APPROXIMATELY 12'X6' OF PAVEMENT AND EXPOSE WATER LINE. SEE NOTE 3
FIRE WATER LINE
W
N

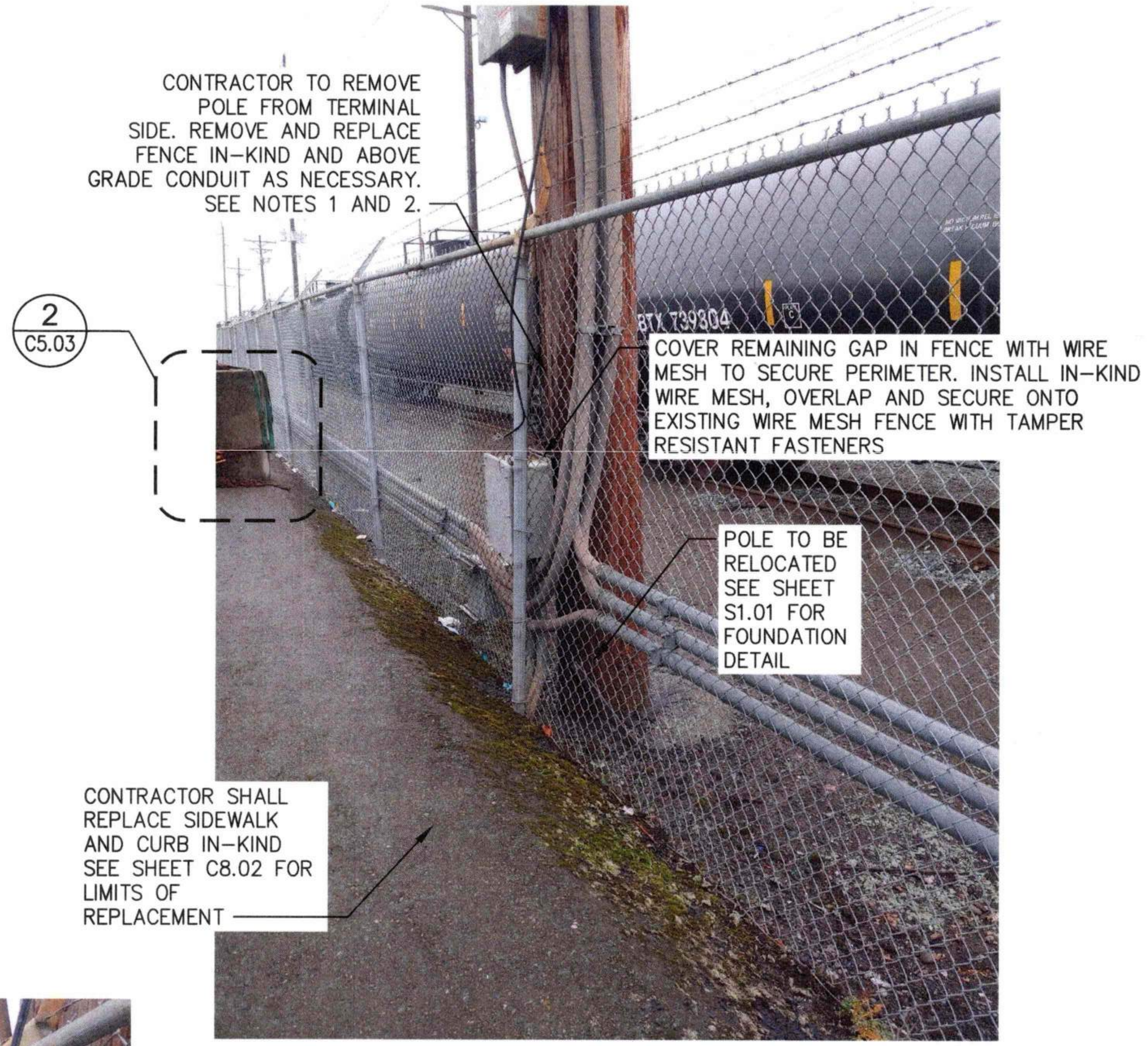
POLE 131 UTILITY AND SITE FEATURES PLAN

SCALE: 1" = 10'

0 10 20 30
SCALE IN FEET

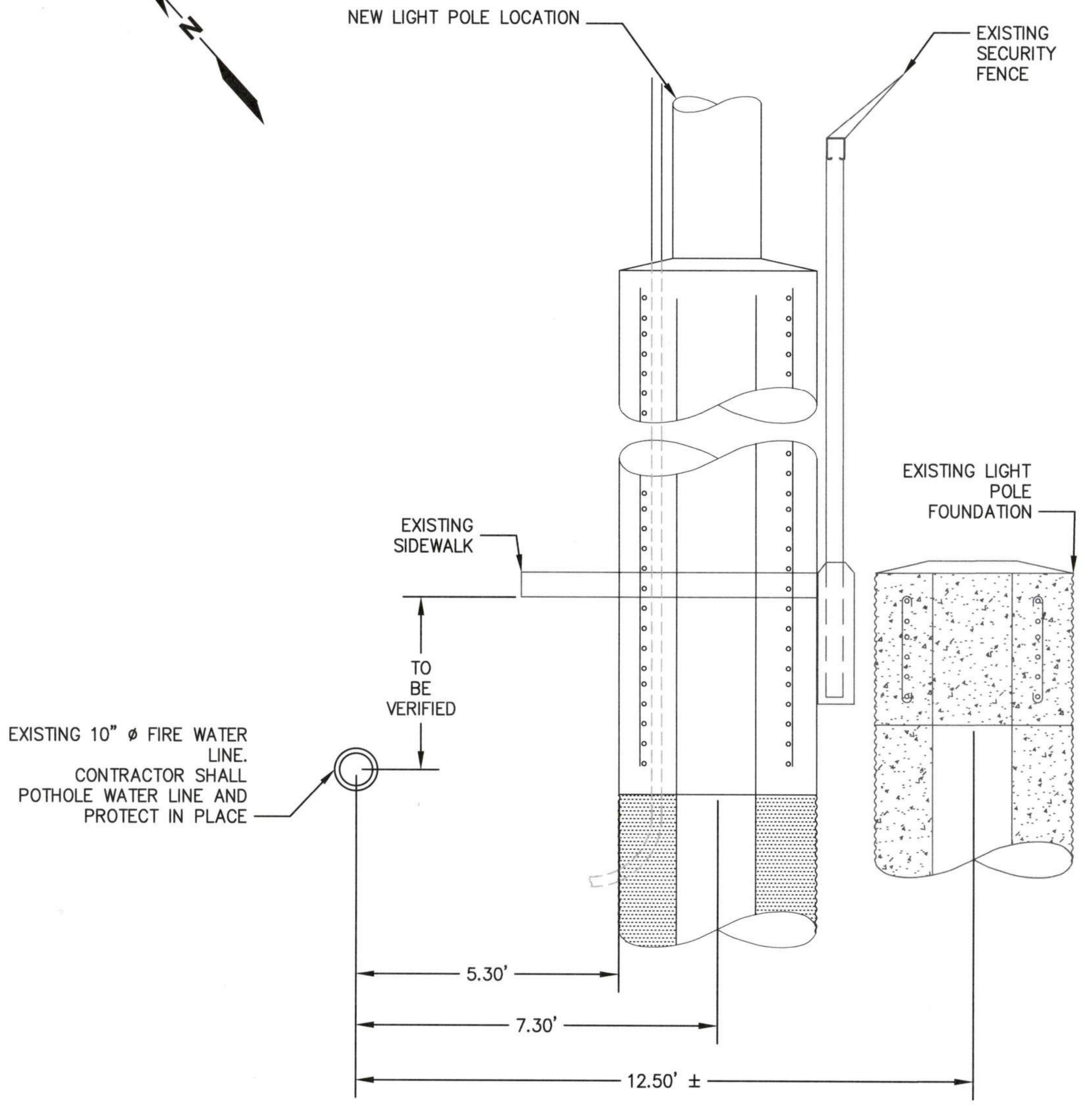
NOTES

1. IF SECURE PERIMETER IS OPENED, CONTRACTOR SHALL PROVIDE CONTINUOUS SECURITY AND MONITORING.
2. TEMPORARY FENCE PANELS MATCHING THE EXISTING PANELS MAY BE LOCKED IN PLACE TO RESTORE SECURE PERIMETER.
3. CONTRACTOR SHALL LOCATE WATER LINE, REMOVE PAVEMENT, BASE COURSE, AND ADDITIONAL FILL OVER PIPE TO EXPOSE THE PIPE DURING CONSTRUCTION OF THE LIGHT POLE FOUNDATION.
4. CONTRACTOR SHALL LOCATE WATER SHUTOFFS IN BOTH DIRECTIONS AND BE PREPARED TO SHUT OFF WATER LINE IN THE EVENT OF A DISTURBANCE TO THE LINE.
5. THE CONTRACTOR SHALL NOTIFY THE PORT IF THE WATER LINE EXISTS TO BE CLOSER TO THE PROPOSED POLE FOUNDATION THAT SHOWN IN DETAIL 1. CONSTRUCTION OF THE POLE FOUNDATION SHALL NOT PROCEED UNTIL DIRECTED BY THE PORT.


CONTRACTOR TO REMOVE POLE FROM TERMINAL SIDE. REMOVE AND REPLACE FENCE IN-KIND AND ABOVE GRADE CONDUIT AS NECESSARY. SEE NOTES 1 AND 2.
2
C5.03
COVER REMAINING GAP IN FENCE WITH WIRE MESH TO SECURE PERIMETER. INSTALL IN-KIND WIRE MESH, OVERLAP AND SECURE ONTO EXISTING WIRE MESH FENCE WITH TAMPER RESISTANT FASTENERS
POLE TO BE RELOCATED SEE SHEET S1.01 FOR FOUNDATION DETAIL
CONTRACTOR SHALL REPLACE SIDEWALK AND CURB IN-KIND SEE SHEET C8.02 FOR LIMITS OF REPLACEMENT

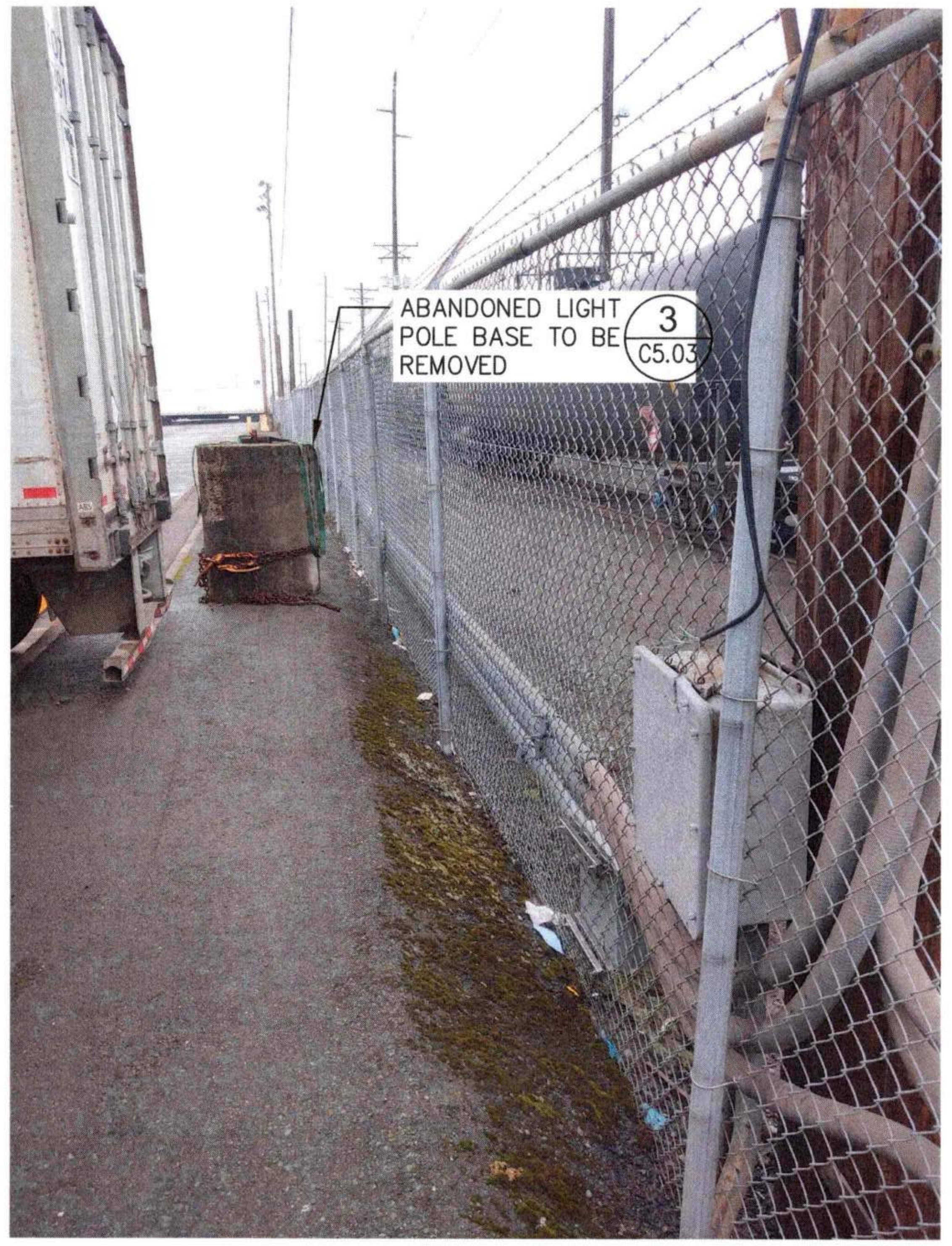
POLE 131 PHOTO

NTS


NEW LIGHT POLE LOCATION
EXISTING SECURITY FENCE
EXISTING LIGHT POLE FOUNDATION
EXISTING SIDEWALK
TO BE VERIFIED
EXISTING 10" ø FIRE WATER LINE. CONTRACTOR SHALL POTHOLE WATER LINE AND PROTECT IN PLACE
5.30'
7.30'
12.50' ±

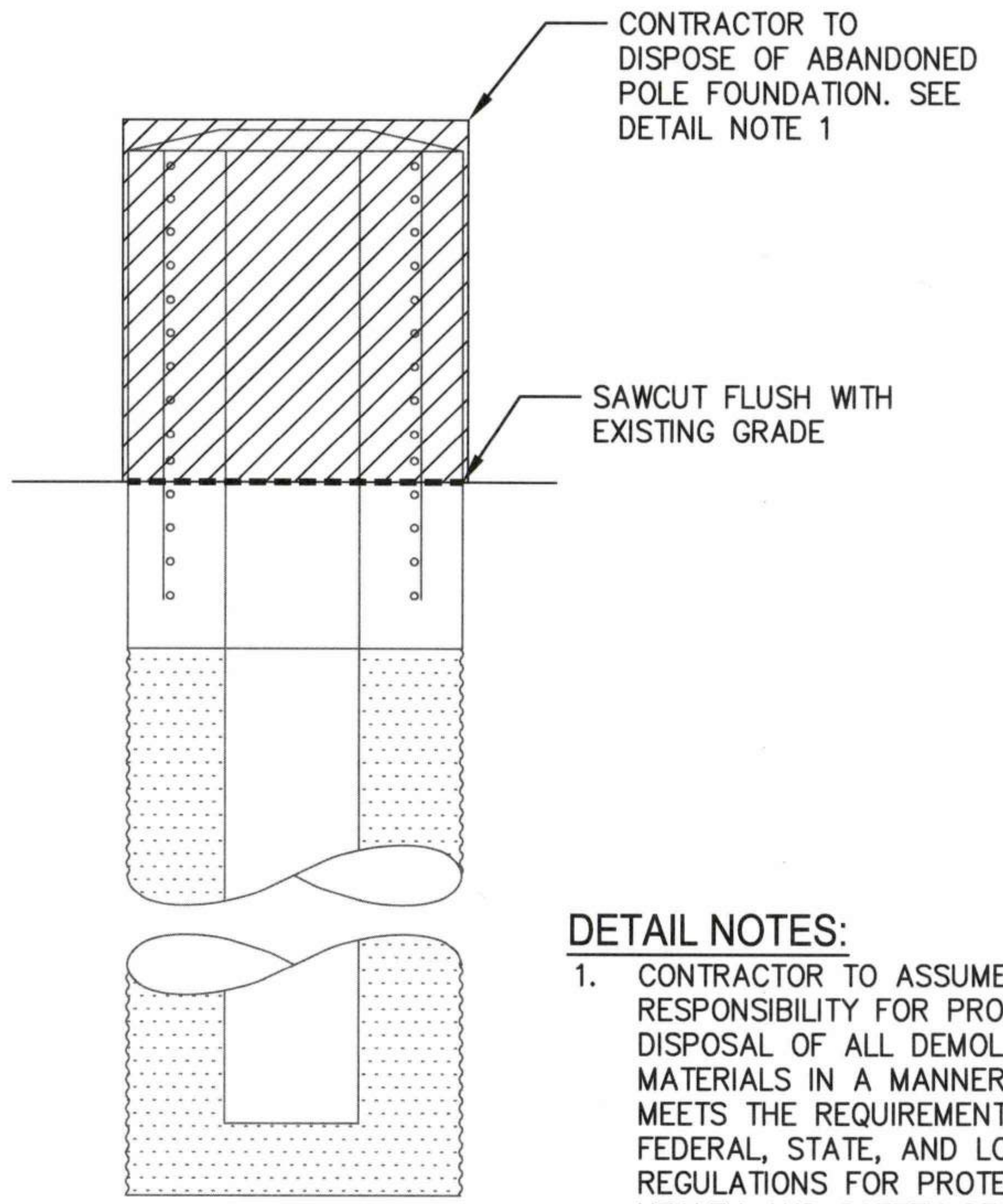
① POLE 131 TYPICAL SECTION

C5.03 SCALE: 1" = 2'



② ABANDONED POLE FOUNDATION

C5.03 NTS


CONTRACTOR TO DISPOSE OF ABANDONED POLE FOUNDATION. SEE DETAIL NOTE 1
SAWCUT FLUSH WITH EXISTING GRADE

DETAIL NOTES:

1. CONTRACTOR TO ASSUME FULL RESPONSIBILITY FOR PROPER DISPOSAL OF ALL DEMOLITION MATERIALS IN A MANNER THAT MEETS THE REQUIREMENTS OF FEDERAL, STATE, AND LOCAL REGULATIONS FOR PROTECTING THE HEALTH AND SAFETY OF EMPLOYEES, THE PUBLIC, AND FOR PROTECTING THE ENVIRONMENT

③ ABANDONED POLE FOUNDATION DEMO

C5.03 NTS

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STEVEN WADE KINGSLEY
32791
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SWK 07/31/26
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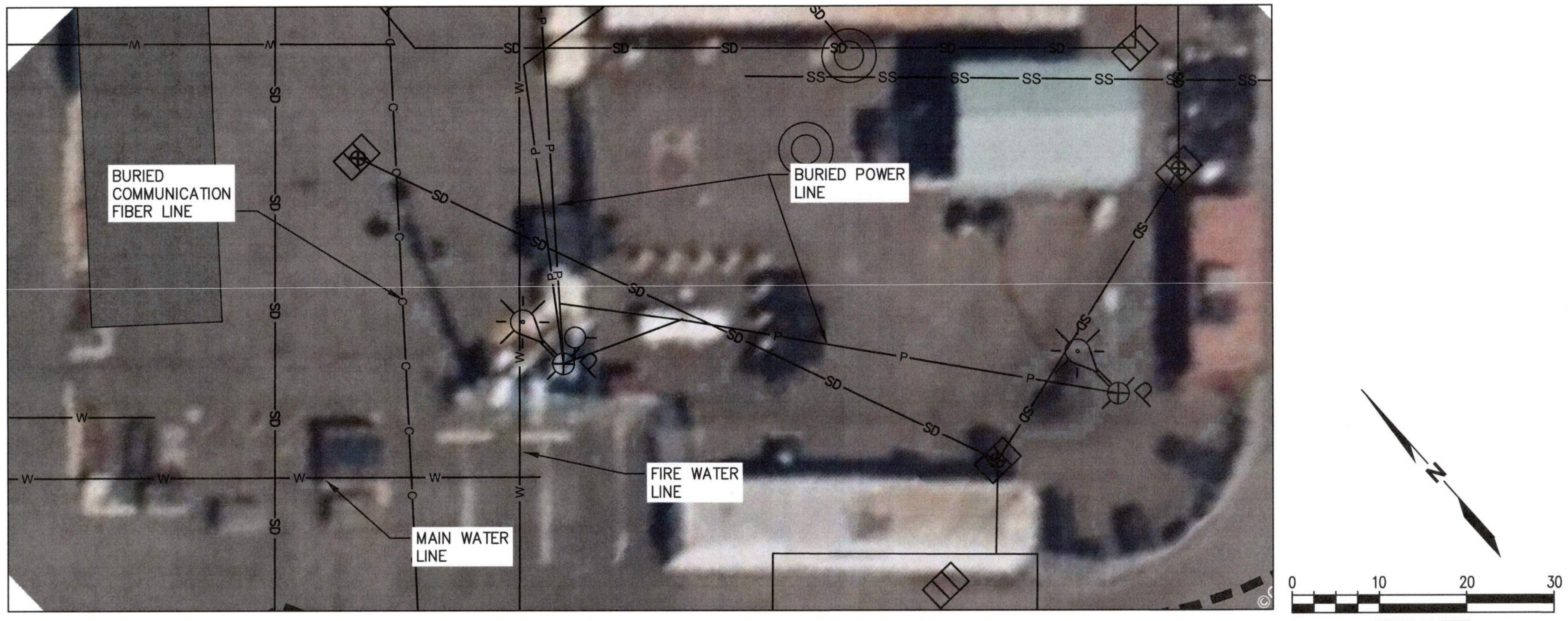
PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE PLANS
POLE 131

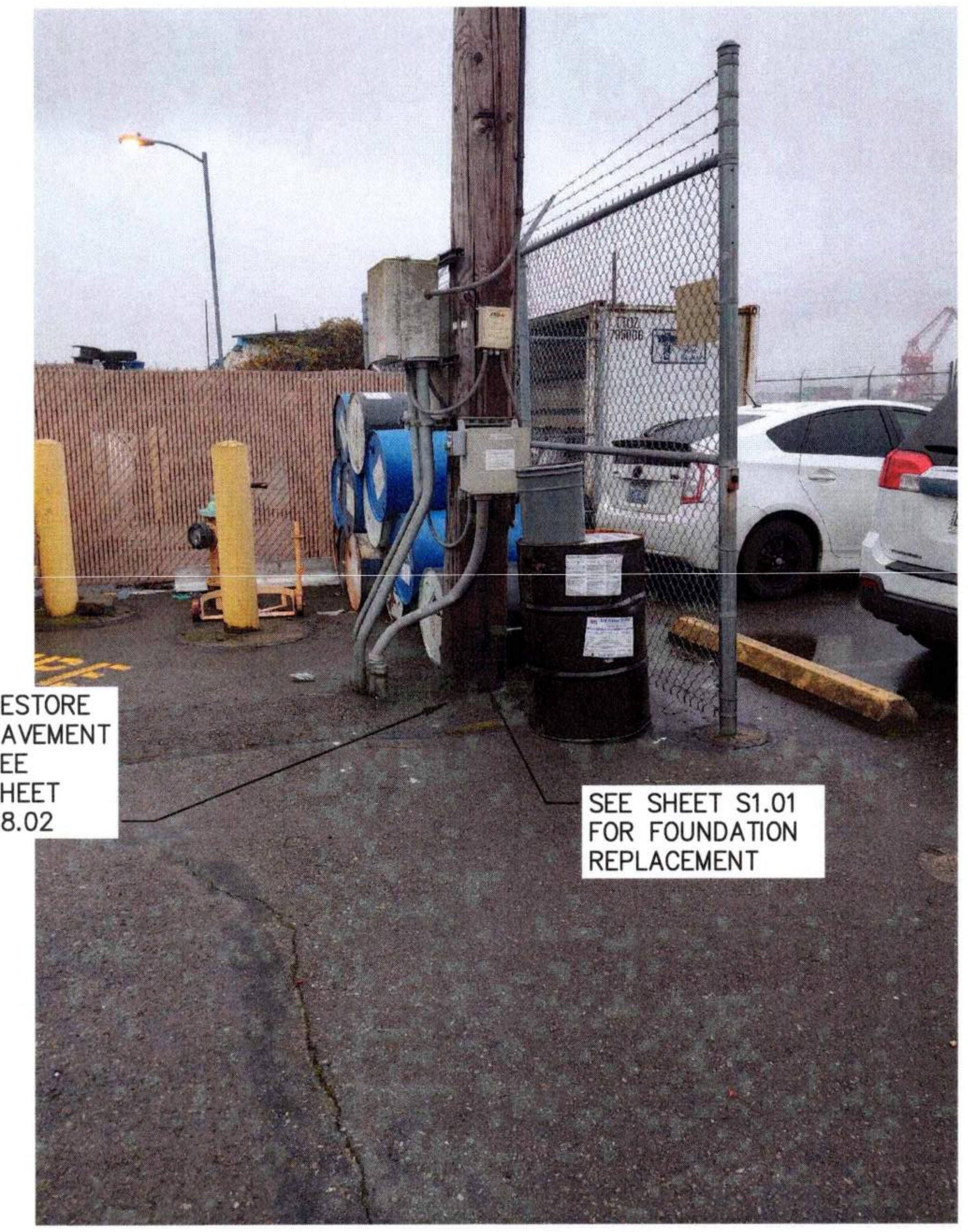
TOWNSHIP: 21N
RANGE: 03E
SECTION: 34
DAT-HRZ: W83-SF
VERT:
PARCEL:
DRAWING SCALE: AS SHOWN

6691
C5.03
17 OF147
CONT/CONS:
M. ID: 201148.01
PHASE: BID SET



POLE 124 UTILITY AND SITE FEATURES PLAN

SCALE: 1" = 10'

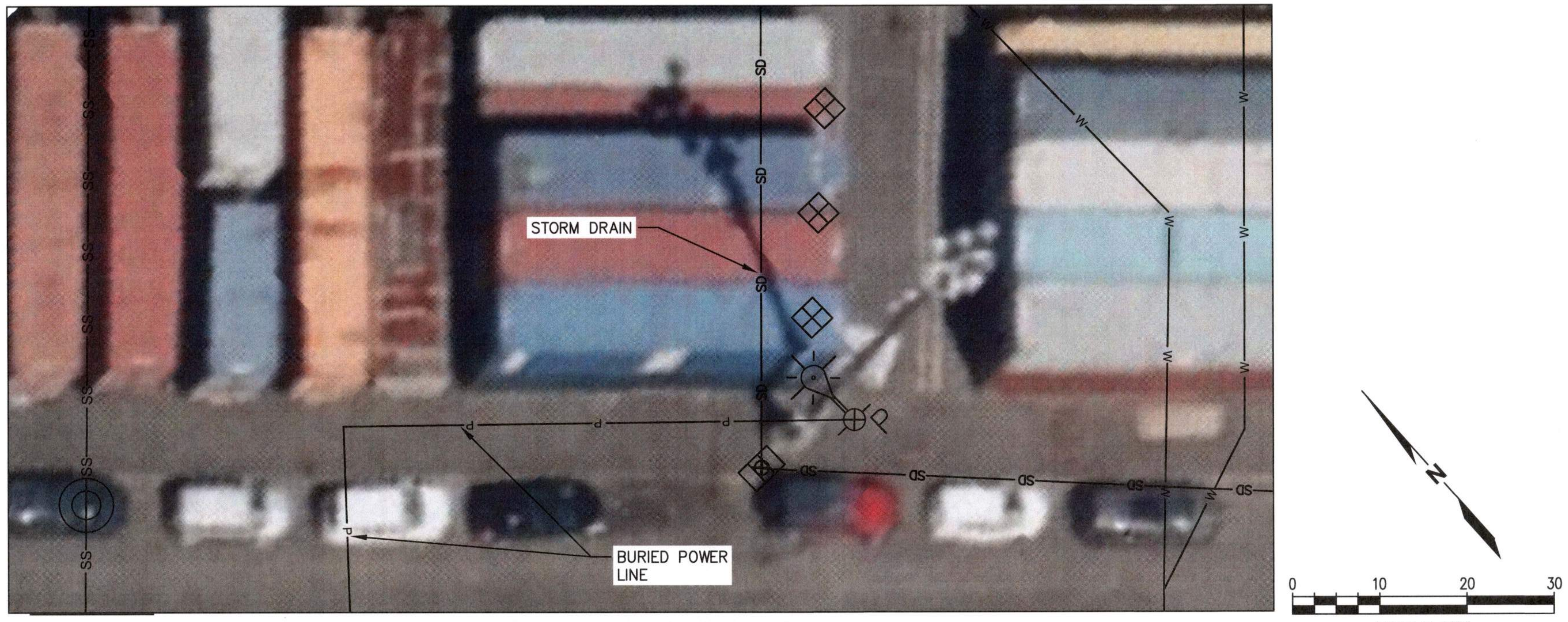


RESTORE PAVEMENT SEE SHEET C8.02

SEE SHEET S1.01 FOR FOUNDATION REPLACEMENT

POLE 124 PHOTO

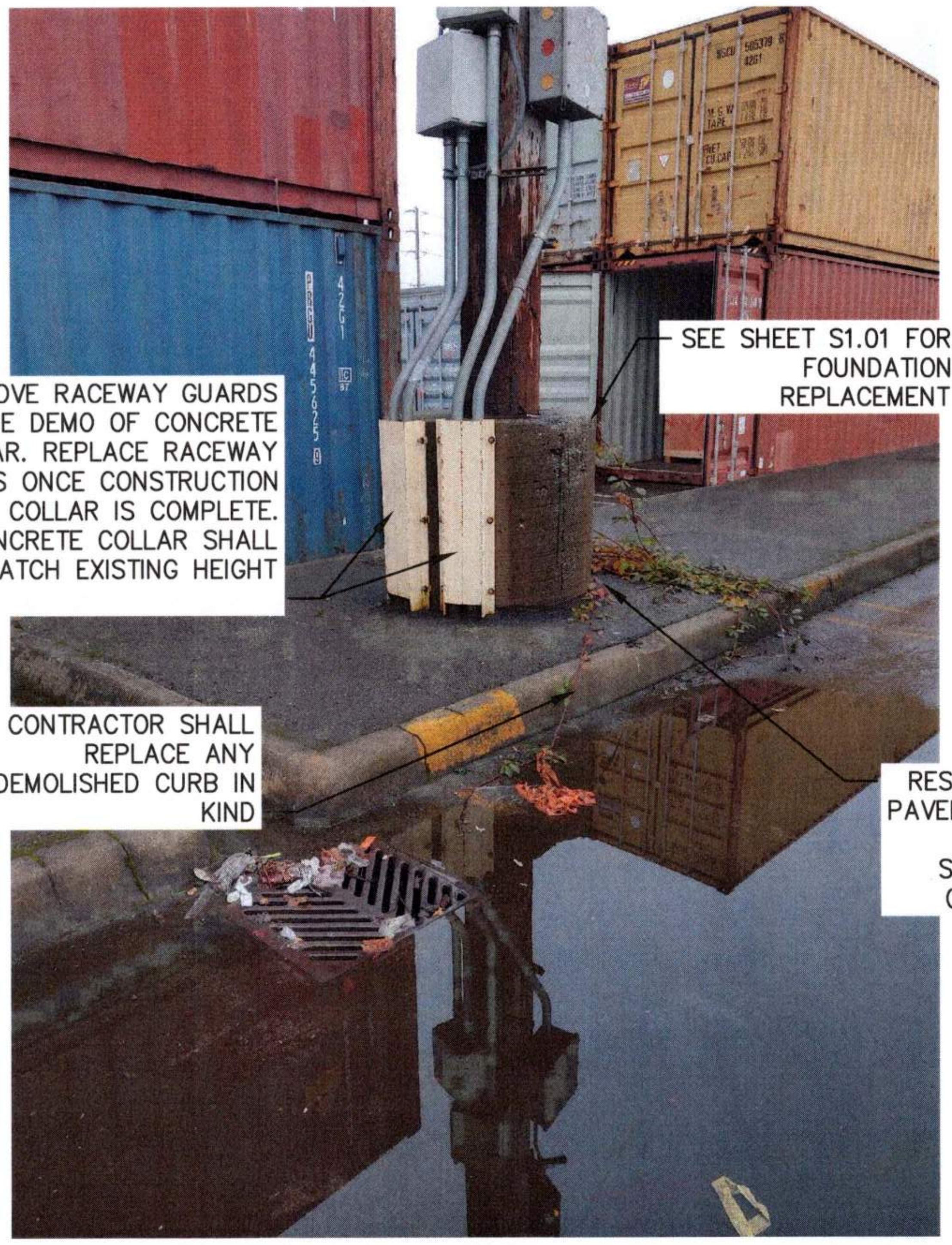
NTS



POLE 112 UTILITY AND SITE FEATURES PLAN

SCALE: 1" = 10'

	LIGHT POLE
—BFO—	BURIED FIBER OPTIC
—SD—	STORM DRAIN
—SS—	SEWER LINE
—E—	BURIED POWER
—AP—	OVERHEAD POWER
┼┼┼┼┼	TRACKS
—W—	WATER LINE
— — —	PROPERTY LINE



REMOVE RACEWAY GUARDS BEFORE DEMO OF CONCRETE COLLAR. REPLACE RACEWAY GUARDS ONCE CONSTRUCTION OF COLLAR IS COMPLETE. NEW CONCRETE COLLAR SHALL MATCH EXISTING HEIGHT

SEE SHEET S1.01 FOR FOUNDATION REPLACEMENT

CONTRACTOR SHALL REPLACE ANY DEMOLISHED CURB IN KIND

RESTORE PAVEMENT SEE SHEET C8.02

POLE 112 PHOTO

NTS

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18 OF 147

CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET

PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
PARCEL 1A (TOTE)
POLE PLANS

TOWNSHIP: 21N	RANGE: 03E	SECTION: 34
DAT–HRZ: W83–SF	VERT:	
PARCEL:	DRAWING SCALE:	

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9/17/26
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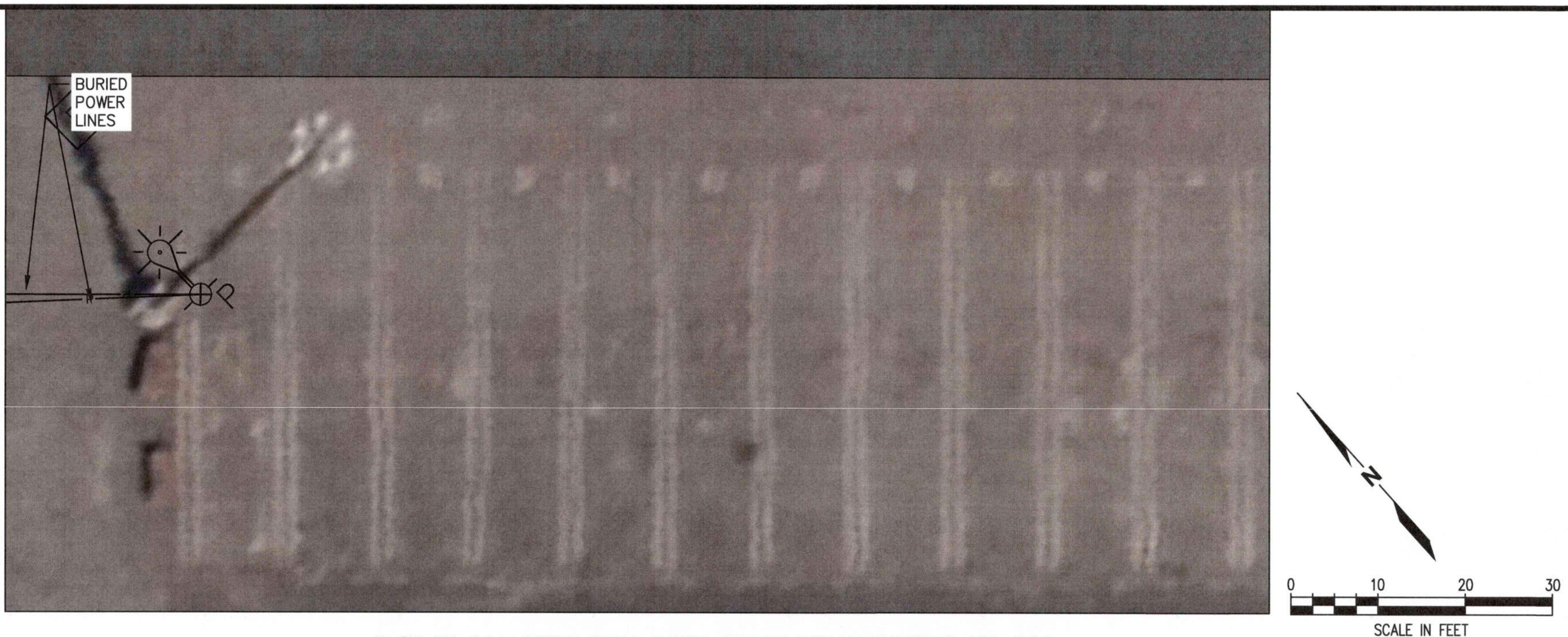
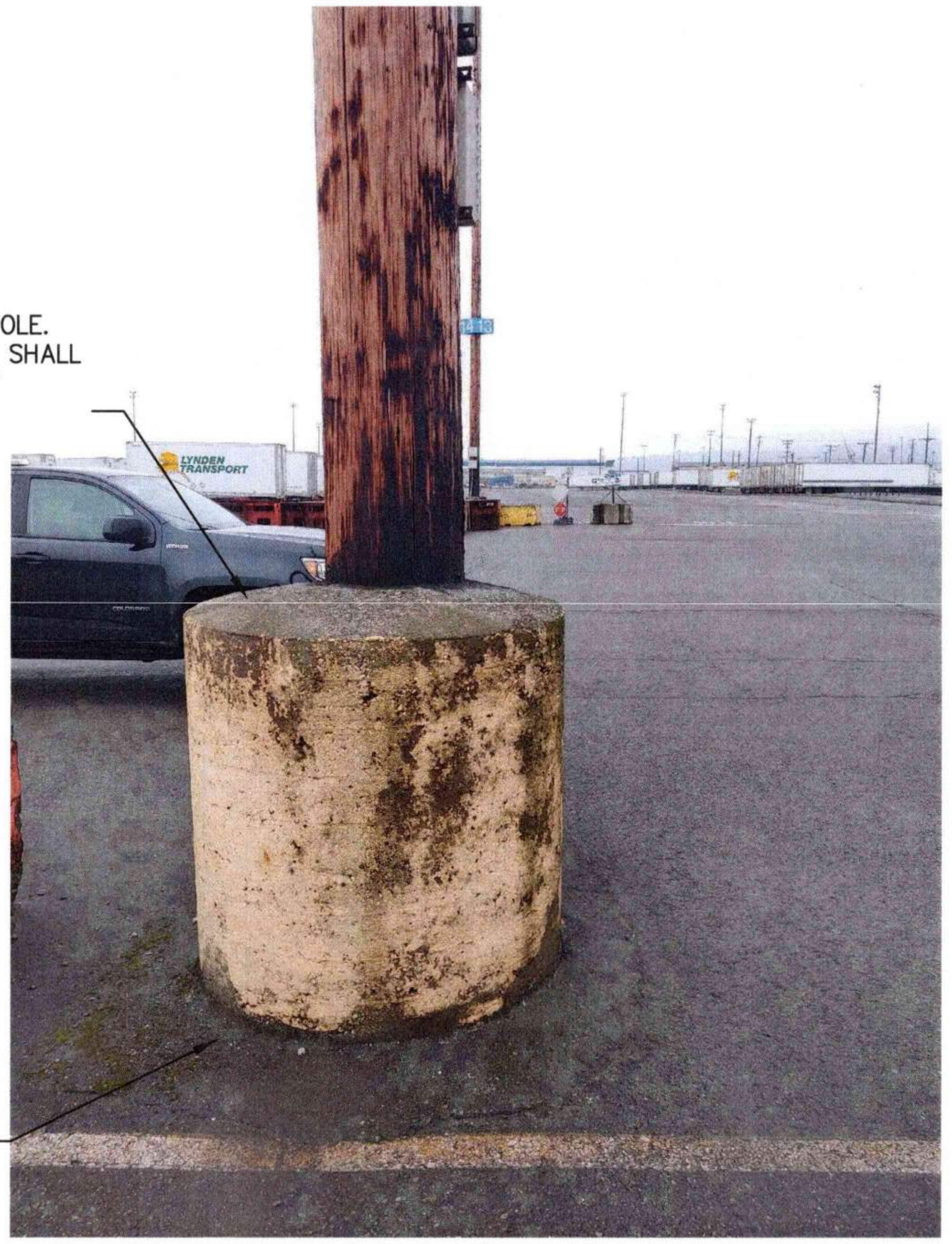


POLE 105 UTILITY AND SITE FEATURES PLAN

SCALE: 1" = 10'

DEMOLISH EXISTING CONCRETE COLLAR. CONSTRUCT CONCRETE COLLAR AROUND NEW POLE. NEW CONCRETE COLLAR SHALL MATCH EXISTING HEIGHT SEE SHEET S1.01



RESTORE PAVEMENT SEE SHEET C8.02

POLE 105 PHOTO

NTS

LEGEND

	LIGHT POLE
—BFO—	BURIED FIBER OPTIC
—SD—	STORM DRAIN
—SS—	SEWER LINE
—E—	BURIED POWER
—AP—	OVERHEAD POWER
┼┼┼┼┼	TRACKS
—W—	WATER LINE
— — —	PROPERTY LINE

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19 OF 147

CONT/CONS: 07196	TOWNSHIP: 21N	RANGE: 03E
M. ID: 201148.01	DAT–HRZ: W83–SF	VERT:
PHASE: BID SET	PARCEL:	DRAWING SCALE:

SECTION: 34

PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
PARCEL 1A (TOTE)
POLE PLANS

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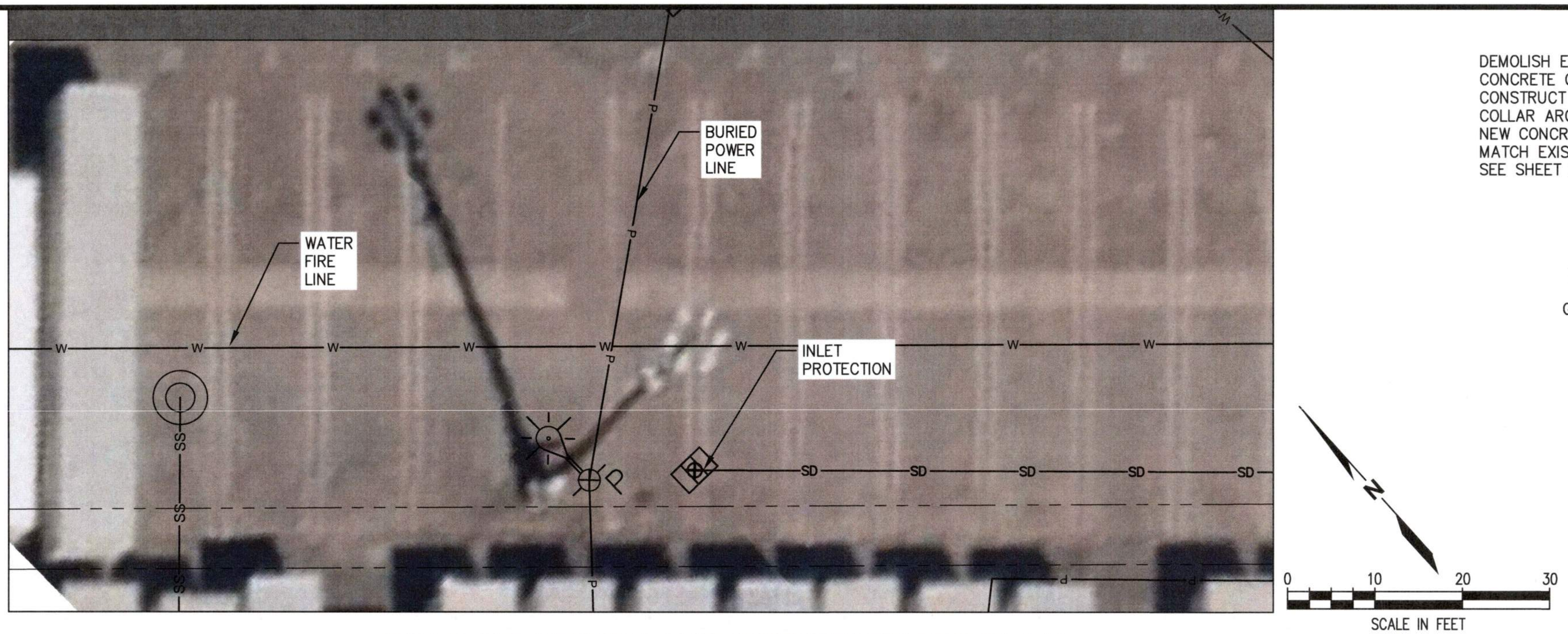
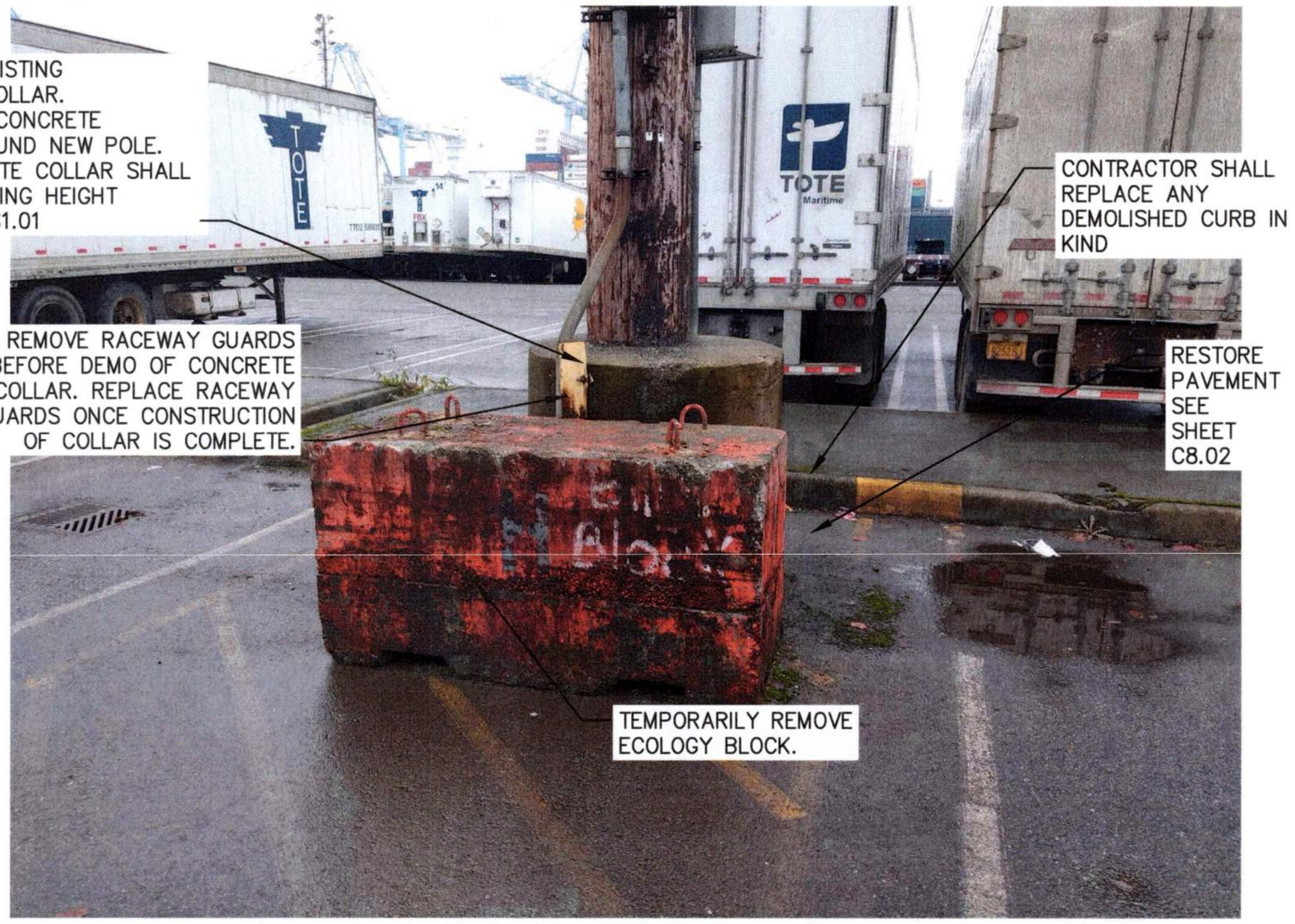


POLE 103 UTILITY AND SITE FEATURES PLAN

SCALE: 1" = 10'



DEMOLISH EXISTING CONCRETE COLLAR. CONSTRUCT CONCRETE COLLAR AROUND NEW POLE. NEW CONCRETE COLLAR SHALL MATCH EXISTING HEIGHT SEE SHEET S1.01

REMOVE RACEWAY GUARDS BEFORE DEMO OF CONCRETE COLLAR. REPLACE RACEWAY GUARDS ONCE CONSTRUCTION OF COLLAR IS COMPLETE.

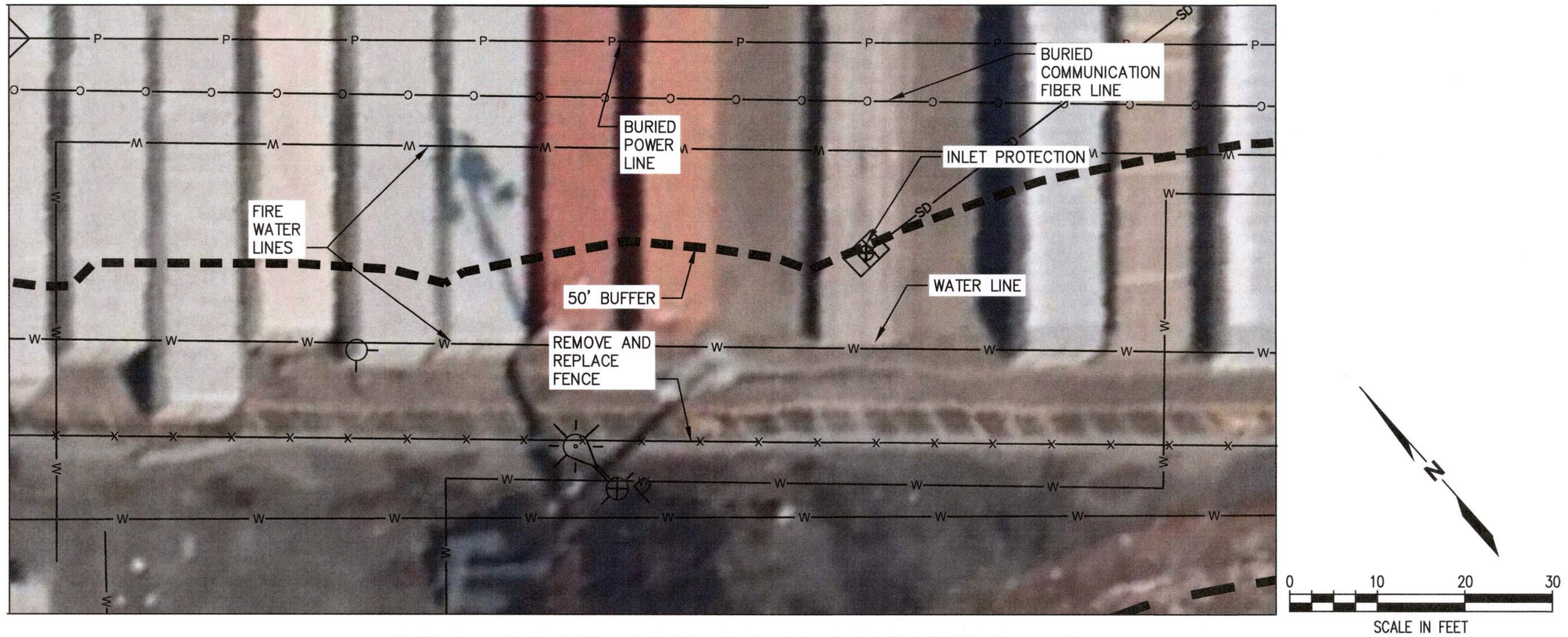
CONTRACTOR SHALL REPLACE ANY DEMOLISHED CURB IN KIND

RESTORE PAVEMENT SEE SHEET C8.02

TEMPORARILY REMOVE ECOLOGY BLOCK.

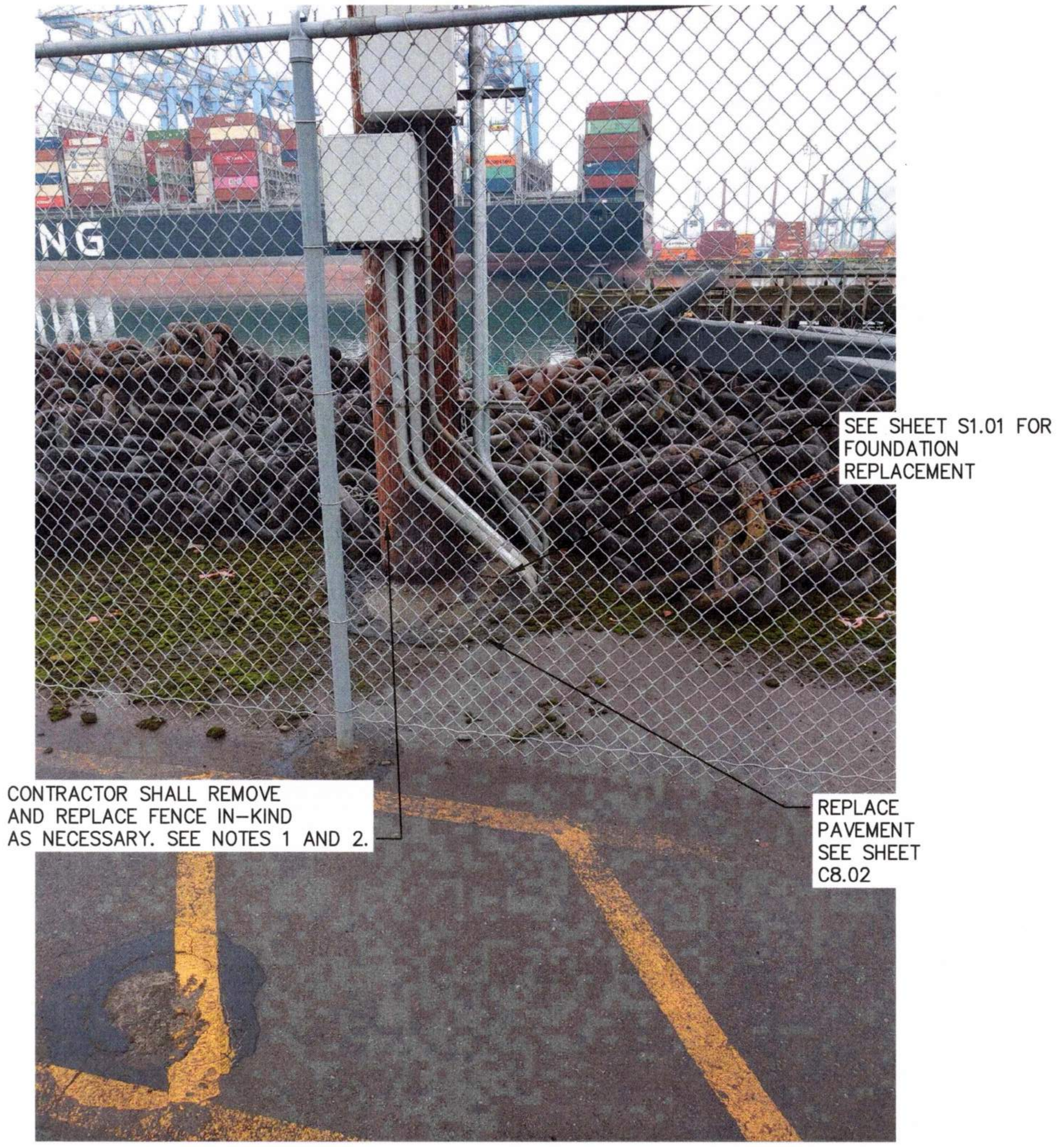
POLE 103 PHOTO

NTS



POLE 116 UTILITY AND SITE FEATURES PLAN

SCALE: 1" = 10'



SEE SHEET S1.01 FOR FOUNDATION REPLACEMENT

CONTRACTOR SHALL REMOVE AND REPLACE FENCE IN-KIND AS NECESSARY. SEE NOTES 1 AND 2.

REPLACE PAVEMENT SEE SHEET C8.02

POLE 116 PHOTO

NTS

LEGEND

	LIGHT POLE
—BFO—	BURIED FIBER OPTIC
—SD—	STORM DRAIN
—SS—	SEWER LINE
—E—	BURIED POWER
—AP—	OVERHEAD POWER
┼┼┼┼┼	TRACKS
—W—	WATER LINE
— - - —	PROPERTY LINE

NOTES

1. IF SECURE PERIMETER IS OPENED, CONTRACTOR SHALL PROVIDE CONTINUOUS SECURITY AND MONITORING.
2. TEMPORARY FENCE PANELS MATCHING THE EXISTING PANELS MAY BE LOCKED IN PLACE TO RESTORE SECURE PERIMETER.

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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
PARCEL 1A (TOTE)
POLE PLANS

6691
C5.06
17 OF 90

CONT/CONS: 07196	TOWNSHIP: 21N	RANGE: 03E	SECTION: 34
M. ID: 201148.01	DAT-HRZ: W83-SF	VERT:	
PHASE: BID SET	PARCEL:	DRAWING SCALE:	

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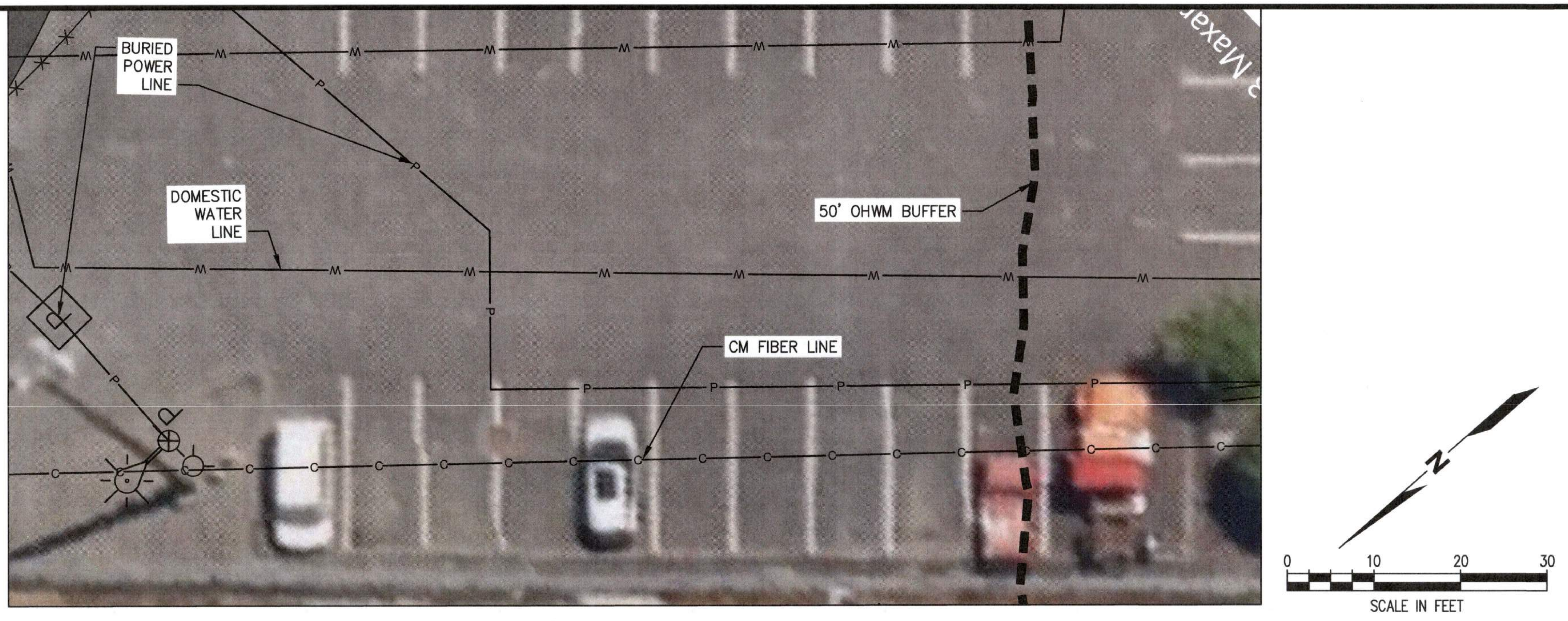
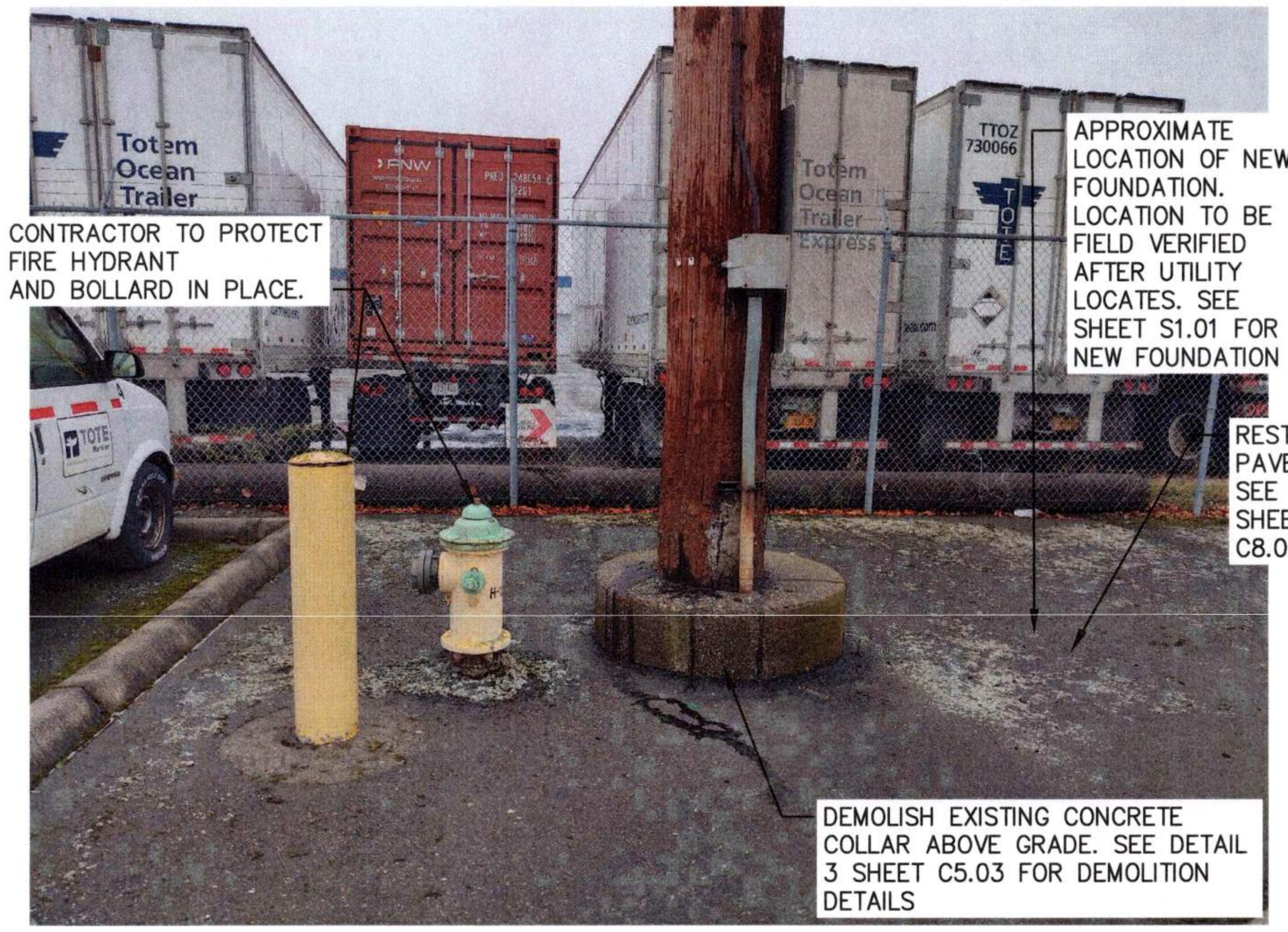


POLE 128 UTILITY AND SITE FEATURES PLAN

SCALE: 1" = 10'



CONTRACTOR TO PROTECT FIRE HYDRANT AND BOLLARD IN PLACE.

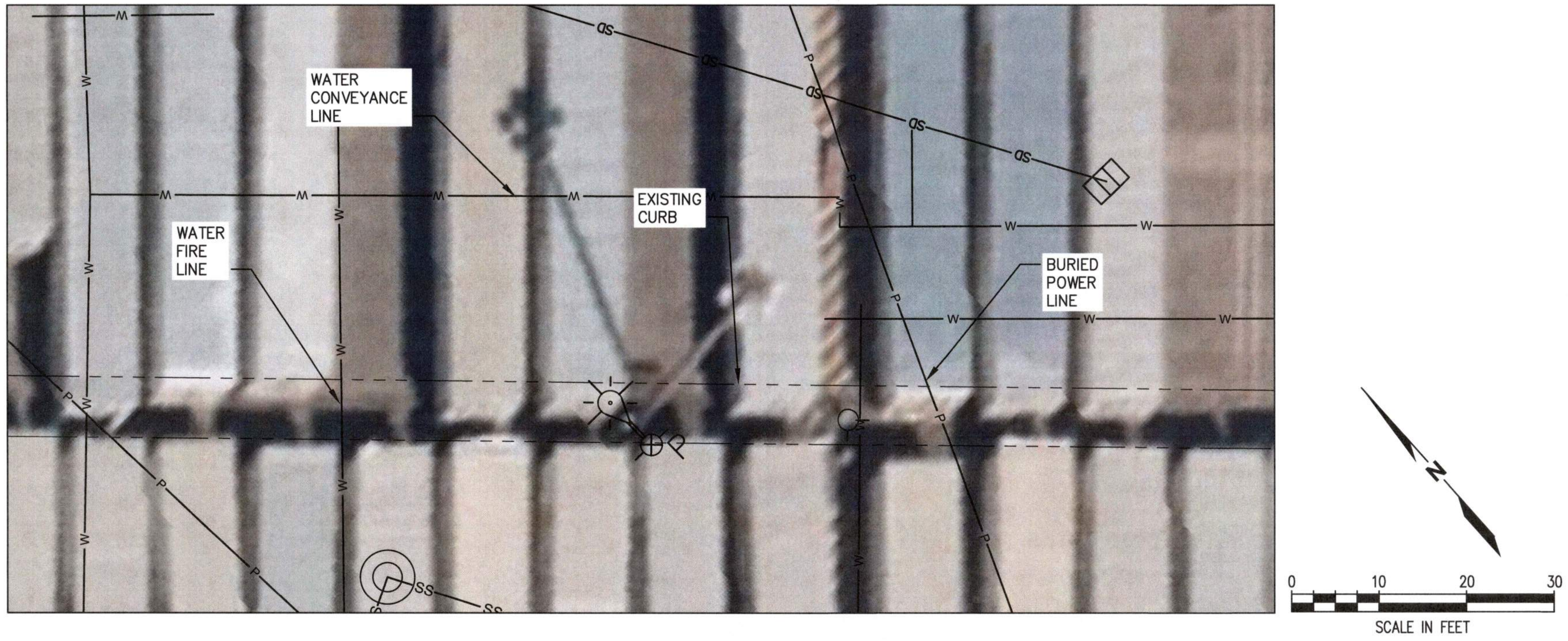
APPROXIMATE LOCATION OF NEW FOUNDATION. LOCATION TO BE FIELD VERIFIED AFTER UTILITY LOCATES. SEE SHEET S1.01 FOR NEW FOUNDATION

RESTORE PAVEMENT SEE SHEET C8.02

DEMOLISH EXISTING CONCRETE COLLAR ABOVE GRADE. SEE DETAIL 3 SHEET C5.03 FOR DEMOLITION DETAILS

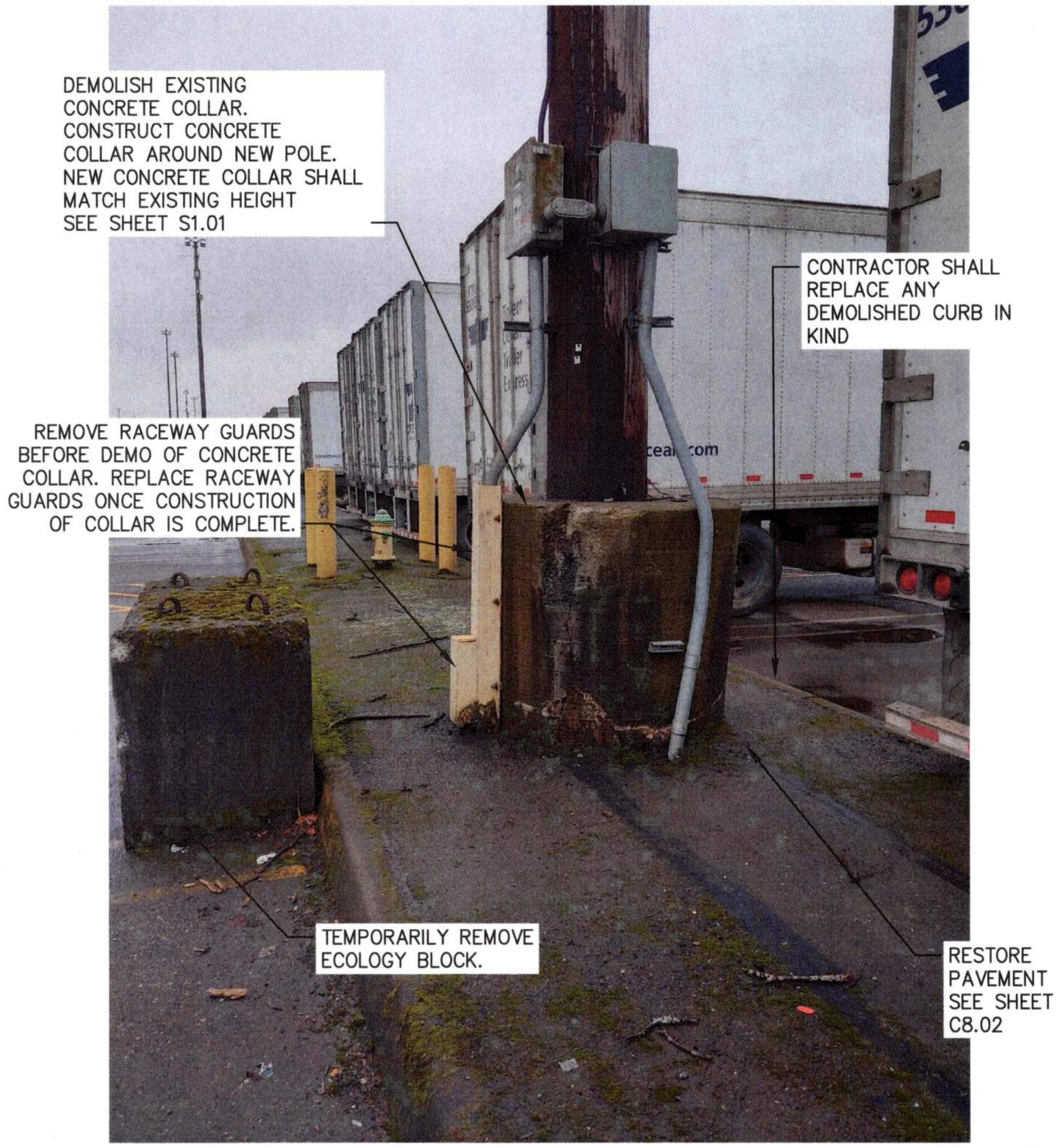
POLE 128 PHOTO

NTS



POLE 102 UTILTY AND SITE FEATURES PLAN

SCALE: 1" = 10'



DEMOLISH EXISTING CONCRETE COLLAR. CONSTRUCT CONCRETE COLLAR AROUND NEW POLE. NEW CONCRETE COLLAR SHALL MATCH EXISTING HEIGHT SEE SHEET S1.01

CONTRACTOR SHALL REPLACE ANY DEMOLISHED CURB IN KIND

REMOVE RACEWAY GUARDS BEFORE DEMO OF CONCRETE COLLAR. REPLACE RACEWAY GUARDS ONCE CONSTRUCTION OF COLLAR IS COMPLETE.

TEMPORARILY REMOVE ECOLOGY BLOCK.

RESTORE PAVEMENT SEE SHEET C8.02

POLE 102 PHOTO

NTS

LEGEND

☼ P	LIGHT POLE
——BFO——	BURIED FIBER OPTIC
——SD——	STORM DRAIN
——SS——	SEWER LINE
——E——	BURIED POWER
——AP——	OVERHEAD POWER
┼┼┼┼┼	TRACKS
——W——	WATER LINE
— - - —	PROPERTY LINE

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32791
07/31/26

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Stanley Ruffe 9-17-26
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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
PARCEL 1A (TOTE)
POLE PLANS

TOWNSHIP: 21N | RANGE: 03E | SECTION: 34
DAT–HRZ: W83–SF | VERT:
PARCEL: | DRAWING SCALE:

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C5.07
21 OF 147

CONT/CONS: 07196
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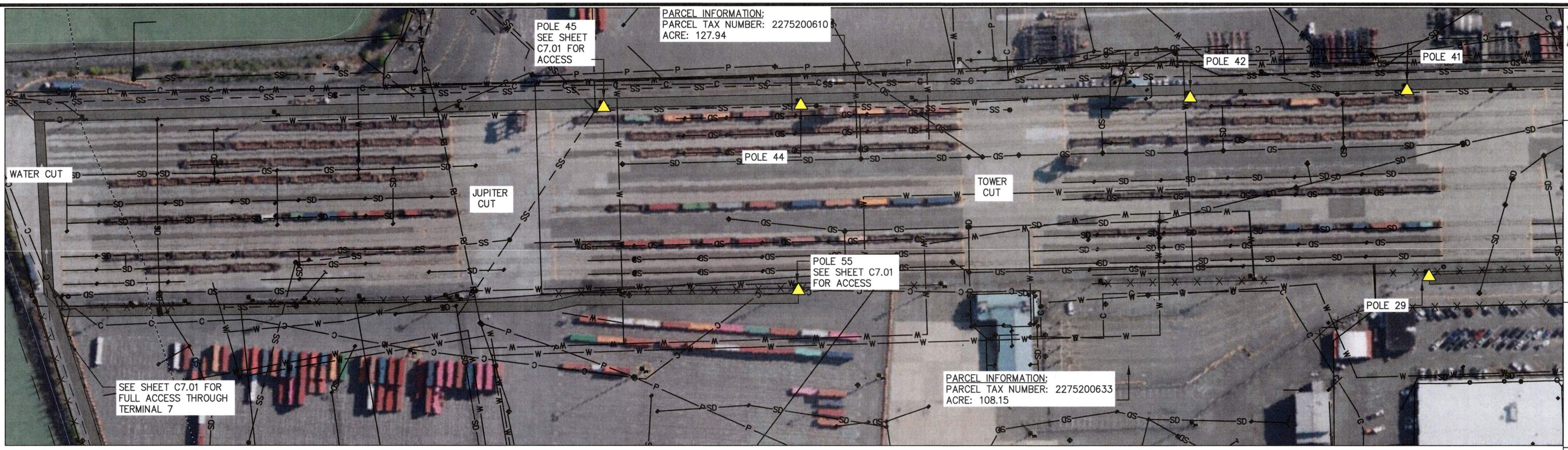
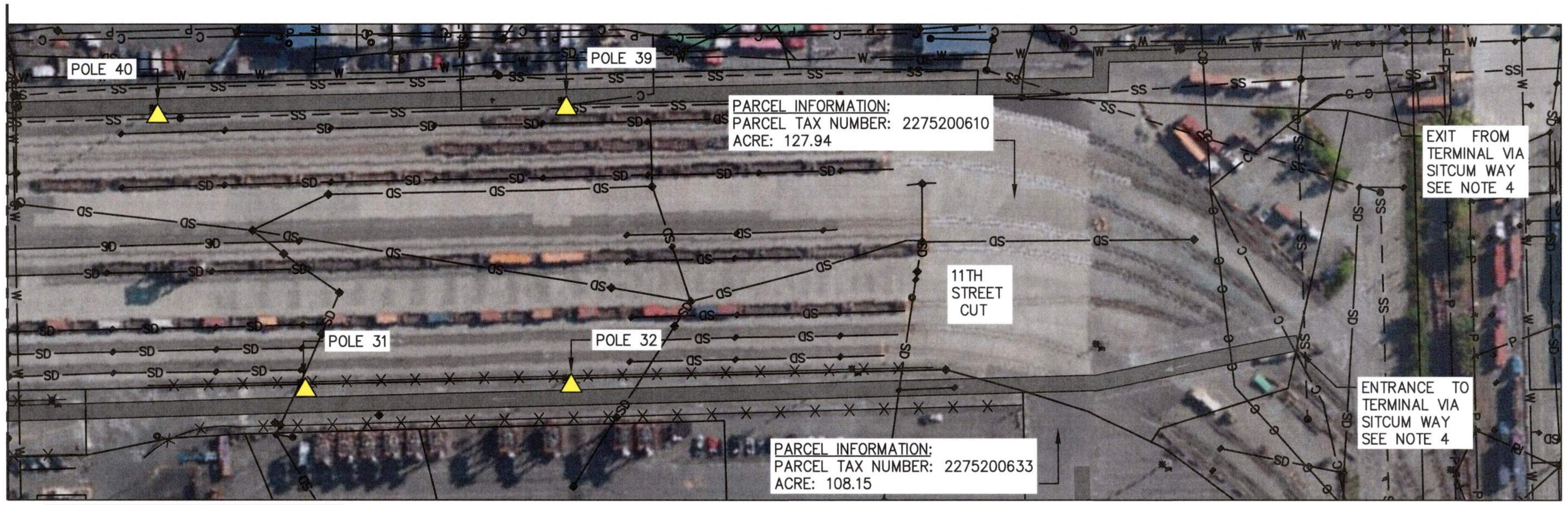

POLE 45
SEE SHEET C7.01 FOR ACCESS
PARCEL INFORMATION:
PARCEL TAX NUMBER: 2275200610
ACRE: 127.94
POLE 42
POLE 41
WATER CUT
POLE 44
JUPITER CUT
TOWER CUT
POLE 55
SEE SHEET C7.01 FOR ACCESS
POLE 29
SEE SHEET C7.01 FOR FULL ACCESS THROUGH TERMINAL 7
PARCEL INFORMATION:
PARCEL TAX NUMBER: 2275200633
ACRE: 108.15


POLE 40
POLE 39
PARCEL INFORMATION:
PARCEL TAX NUMBER: 2275200610
ACRE: 127.94
EXIT FROM TERMINAL VIA SITCUM WAY SEE NOTE 4
11TH STREET CUT
POLE 31
POLE 32
ENTRANCE TO TERMINAL VIA SITCUM WAY SEE NOTE 4
PARCEL INFORMATION:
PARCEL TAX NUMBER: 2275200633
ACRE: 108.15

PIER 7-NIM YARD

SCALE: 1" = 60'

LIGHT POLE HORIZONTAL CONTROL POINTS

POINT	NORTHING	EASTING
POLE 29	712414.58	1165701.51
POLE 31	712082.16	1166061.83
POLE 32	711902.64	1166244.69
POLE 39	712094.15	1166433.12
POLE 40	712369.81	1166151.52
POLE 41	712635.41	1165878.70
POLE 42	712858.52	1165643.30
POLE 44	713266.27	1165226.92
POLE 45	713474.50	1165017.50
POLE 55	713072.33	1165024.57

SITE NOTES

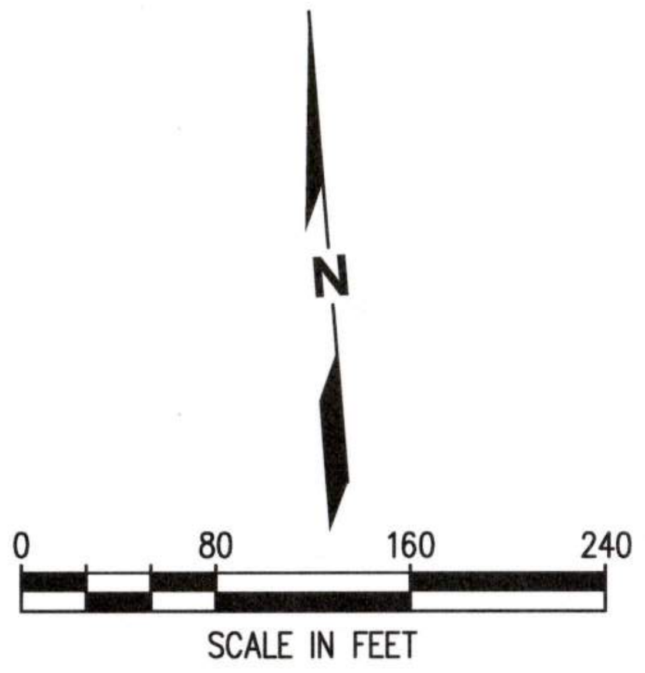
1. SEE SHEET C7.01 FOR LAYDOWN AREA
2. CONTRACTOR SHALL ASSUME POLE AND WORK AREA ACCESS WILL BE PERIMETER SERVICE ROADS. CONTRACTOR SHALL BE PERMITTED TO USE WATER CUT FOR CROSSING FROM NORTH ROAD TO SOUTH ROAD. ACCESS TO JUPITER AND TOWER CUTS IS NOT PERMITTED.
3. CONTRACTOR MAY BE PROVIDED ACCESS FROM THE INTERMODAL YARD AS ALLOWED BY ENGINEER, BUT YARD OPERATIONS AND RAIL SAFETY SUPERSEDE CONSTRUCTION ACCESS.
4. NORTHERN MOST TRACK TO BE OUT OF SERVICE DURING NORTHERN LIGHT POLE REPLACEMENTS. SOUTHERN MOST TRACK TO BE OUT OF SERVICE DURING SOUTHERN LIGHT POLE REPLACEMENTS.
5. TRAFFIC CONTROL PLAN HAS BEEN PROVIDED ON SHEET C8.03 AND SHALL ONLY BE IMPLEMENTED FOR NIM YARD POLES

GENERAL NOTES

1. THE ENGINEER AND/OR TENANT SHALL PROVIDE CLEAR LAYDOWN AND POLE WORK AREAS FREE OF CONTAINERS, EQUIPMENT, AND GENERAL OPERATIONAL MATERIALS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TEMPORARY LOCATION OF ECOLOGY BLOCKS.
2. THE SIZE OF EACH POLE WORK AREA SHALL COORDINATED PRIOR TO SITE MOBILIZATION.

LEGEND

△	LIGHT POLE LOCATION, SEE S1.01 FOR SCHEDULE
▬	ACCESS THROUGH SITE
⊗	INLET PROTECTION (1 / C0.02)
—x—x—x—x—x—	FENCE
——— — — ———	PROPERTY LINE
——P——P——	EXISTING POWER LINES
——C——C——	EXISTING COMMUNICATION LINES
——SD——	EXISTING STORM LINES
——SS——SS——	EXISTING SANITARY SEWER LINES
—— —— · ——	OHWM
— — — — — —	50' OHWM BUFFER
————————	200' OHWM BUFFER
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	FEMA 100 YEAR FLOOD PLAIN



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32791
07/31/26

MARK:	REVISION:	BY:	APPR:	DATE:

PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
PARCEL 27 (NIM)
SITE PLAN

6691
C6.01
22 OF 147

APPROVED:
9/17/26
DIRECTOR ENG. DATE
JAV 07/31/26
CHECKED BY DATE
SWK 07/31/26
PROJ. ENGR DATE

CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET
TOWNSHIP: 21N
RANGE: 03E
SECTION: 34
DAT–HRZ: W83–SF
VERT:
PARCEL:
DRAWING SCALE:
PRINTED BY: jvossos Sep 16, 2026
PORT ADDRESS: ONE SITCUM WAY
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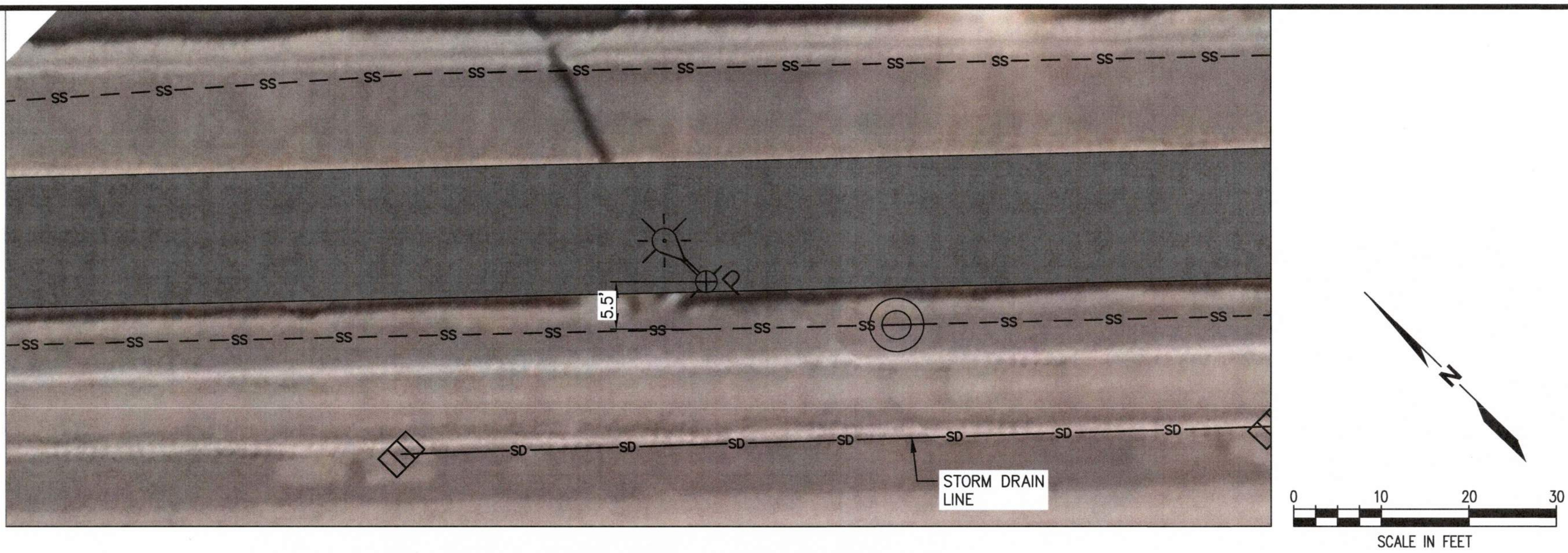
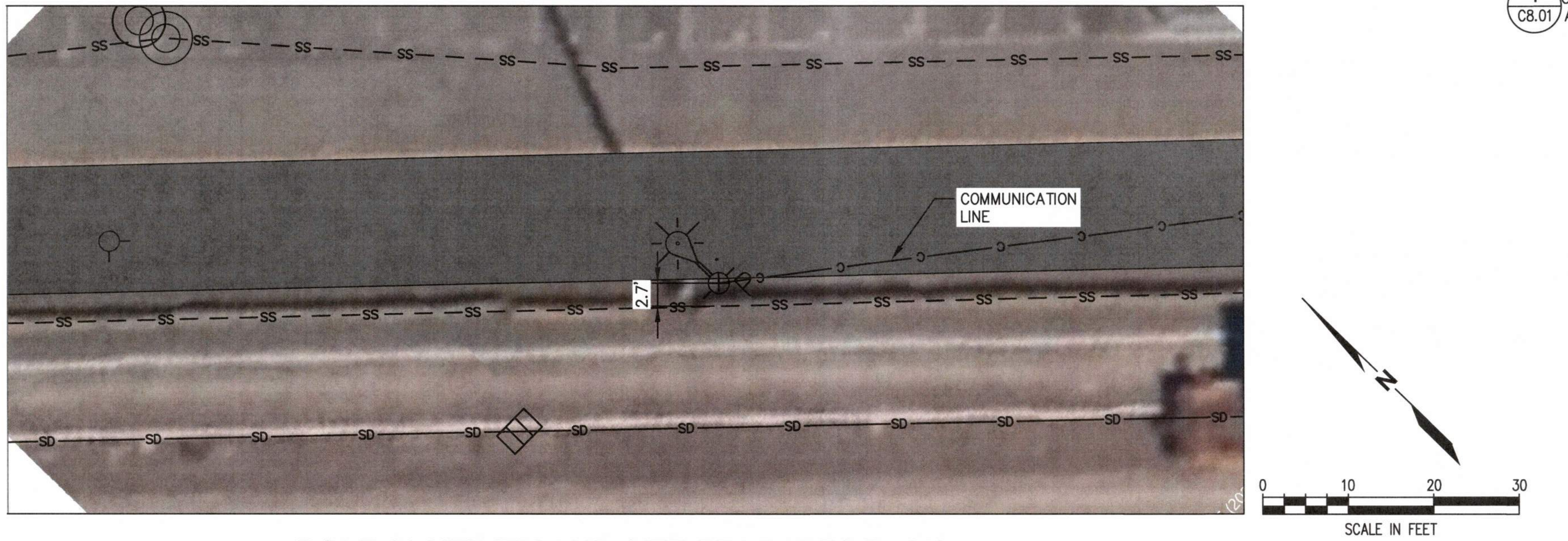


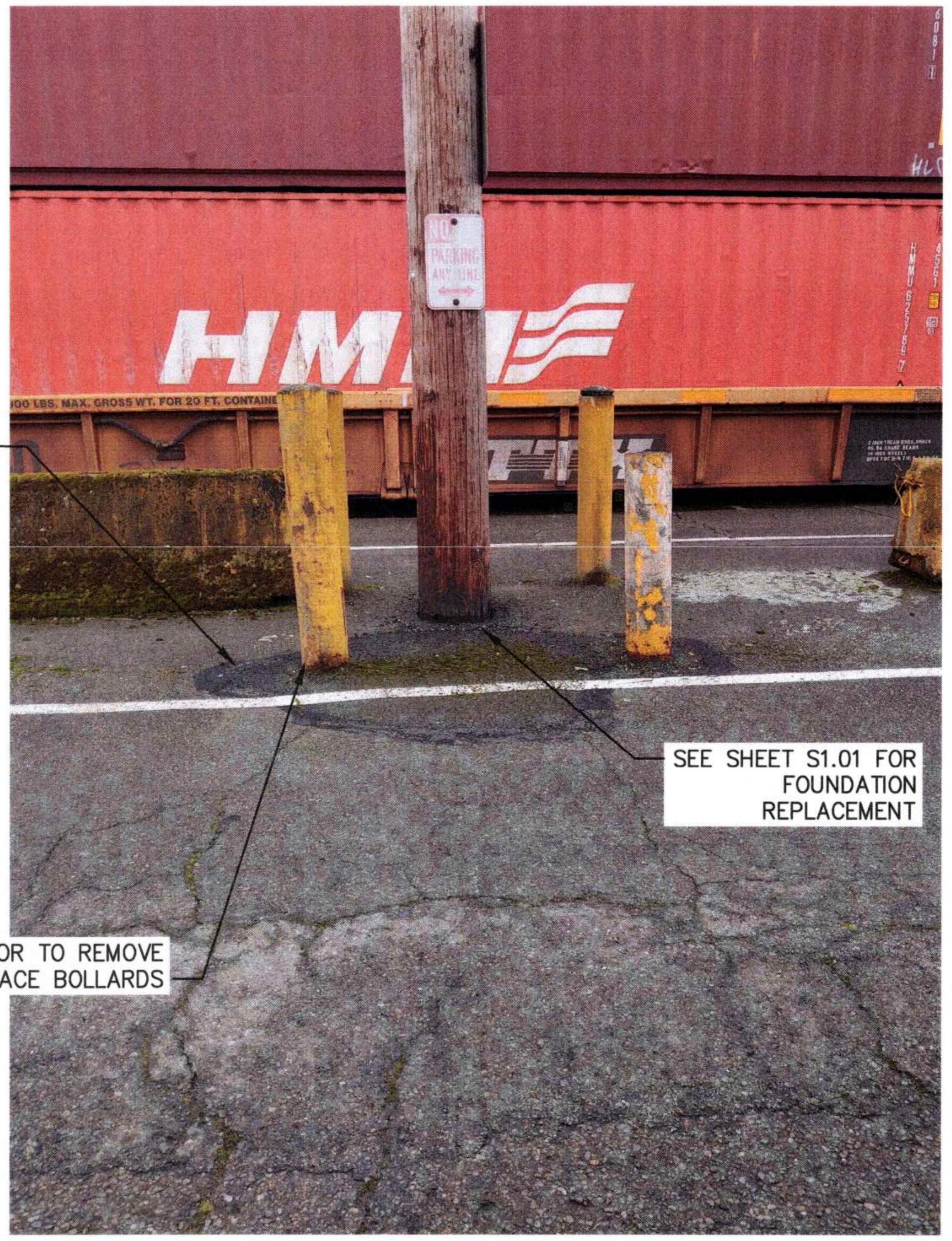
POLE 40 UTILITY AND SITE FEATURES PLAN

SCALE: 1" = 10'



POLE 39 UTILITY AND SITE FEATURES PLAN

SCALE: 1" = 10'



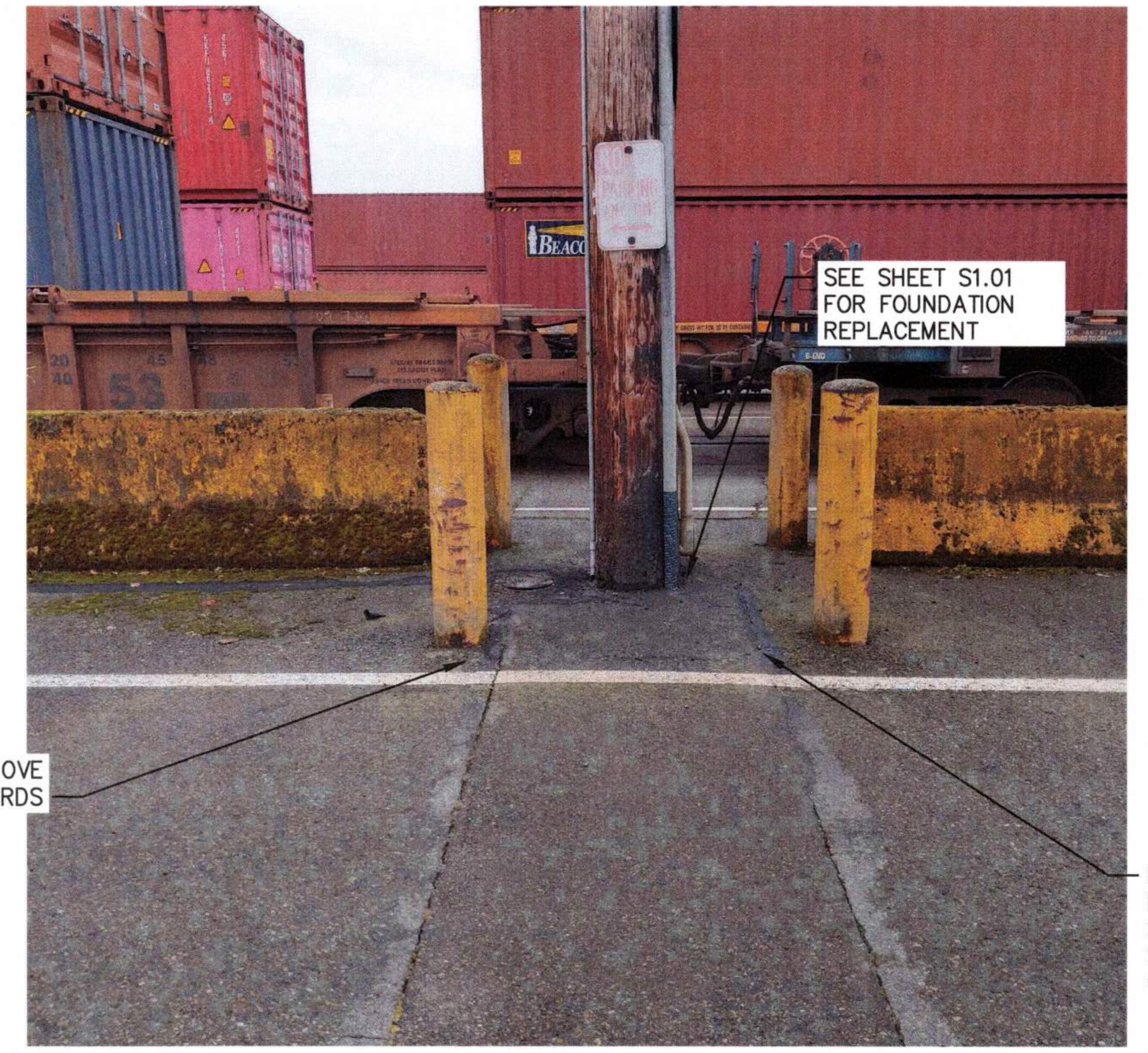
RESTORE PAVEMENT SEE SHEET C8.02

SEE SHEET S1.01 FOR FOUNDATION REPLACEMENT

1 C8.01 CONTRACTOR TO REMOVE AND REPLACE BOLLARDS

POLE 40 PHOTO

NTS



SEE SHEET S1.01 FOR FOUNDATION REPLACEMENT

1 C8.01 CONTRACTOR TO REMOVE AND REPLACE BOLLARDS

RESTORE PAVEMENT SEE SHEET C8.02

POLE 39 PHOTO

NTS

LEGEND

☼ P	LIGHT POLE
—BFO—	BURIED FIBER OPTIC
—SD—	STORM DRAIN
—SS—	SEWER LINE
—E—	BURIED POWER
—AP—	OVERHEAD POWER
┼┼┼┼┼	TRACKS
—W—	WATER LINE
— — —	PROPERTY LINE

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C6.02

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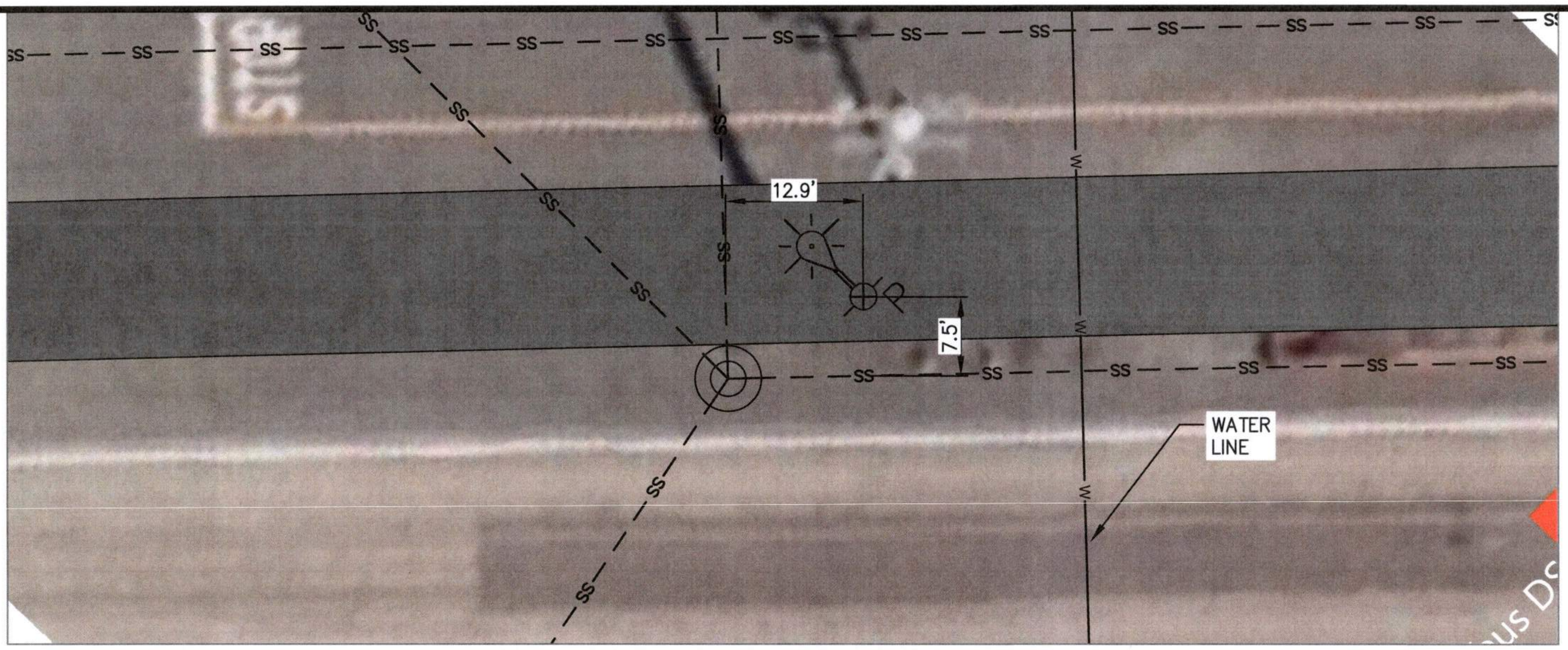
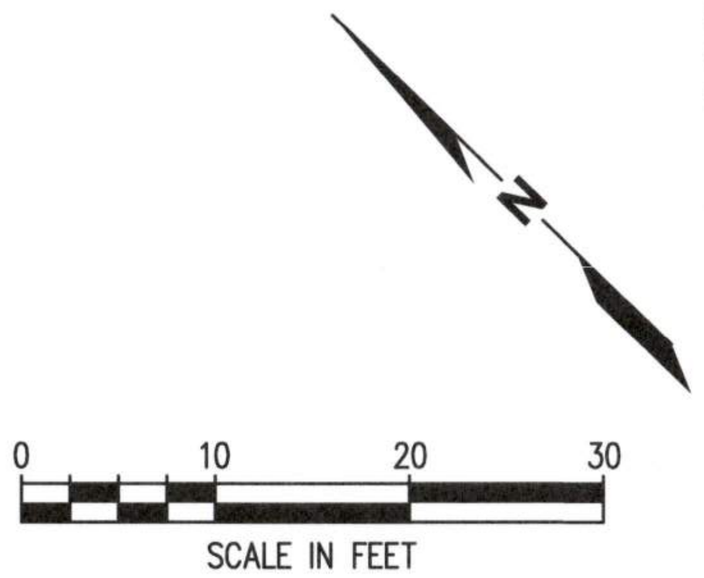
PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
PARCEL 27 (NIM)
POLE PLANS

CONT/CONS: 07196	TOWNSHIP: 21N	RANGE: 03E
M. ID: 201148.01	DAT-HRZ: W83-SF	VERT:
PHASE: BID SET	PARCEL:	DRAWING SCALE:

SECTION: 34

BINDING EDGE



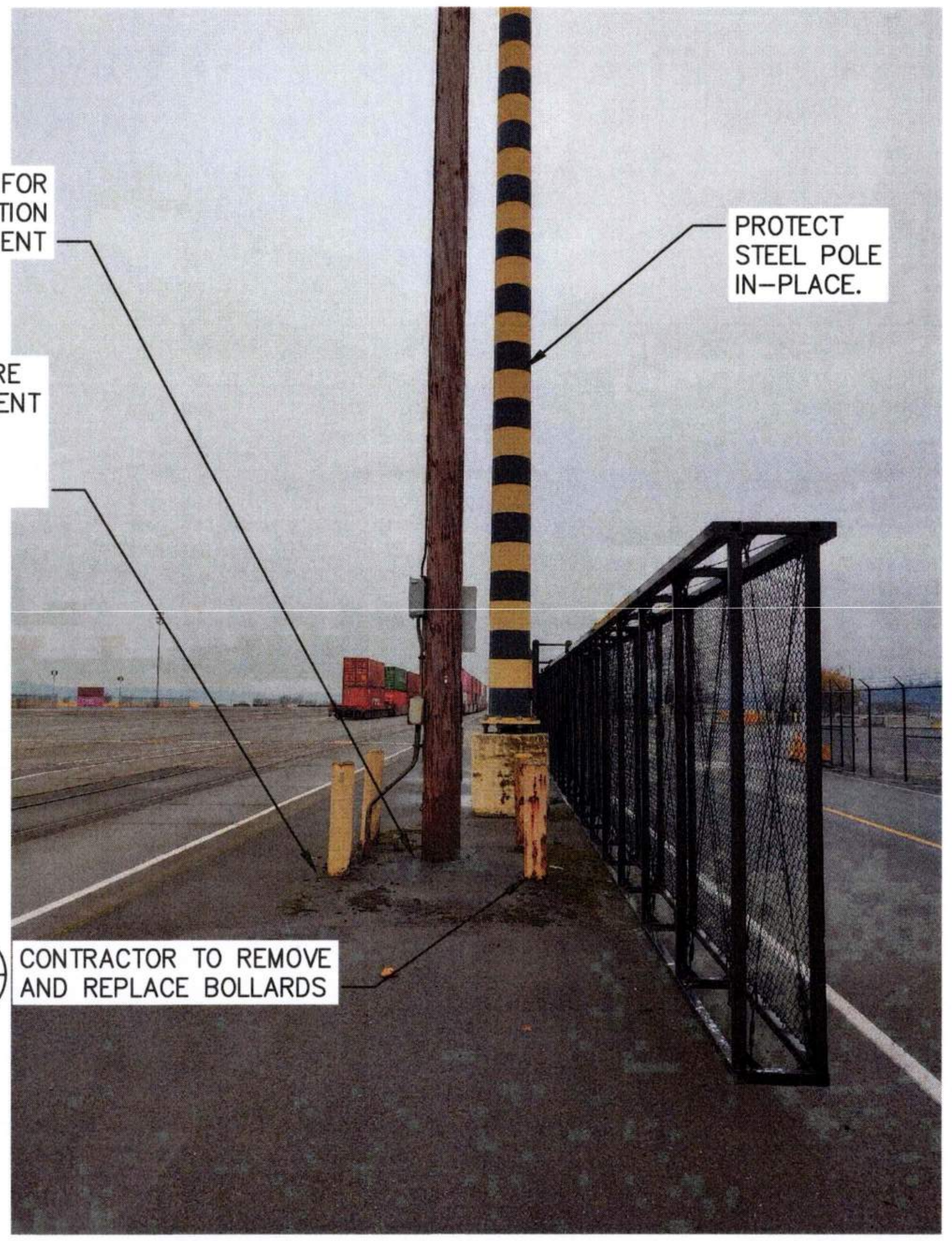


POLE 45 UTILITY AND SITE FEATURES PLAN

SCALE: 1" = 10'

SEE SHEET S1.01 FOR FOUNDATION REPLACEMENT

RESTORE PAVEMENT SEE SHEET C8.02

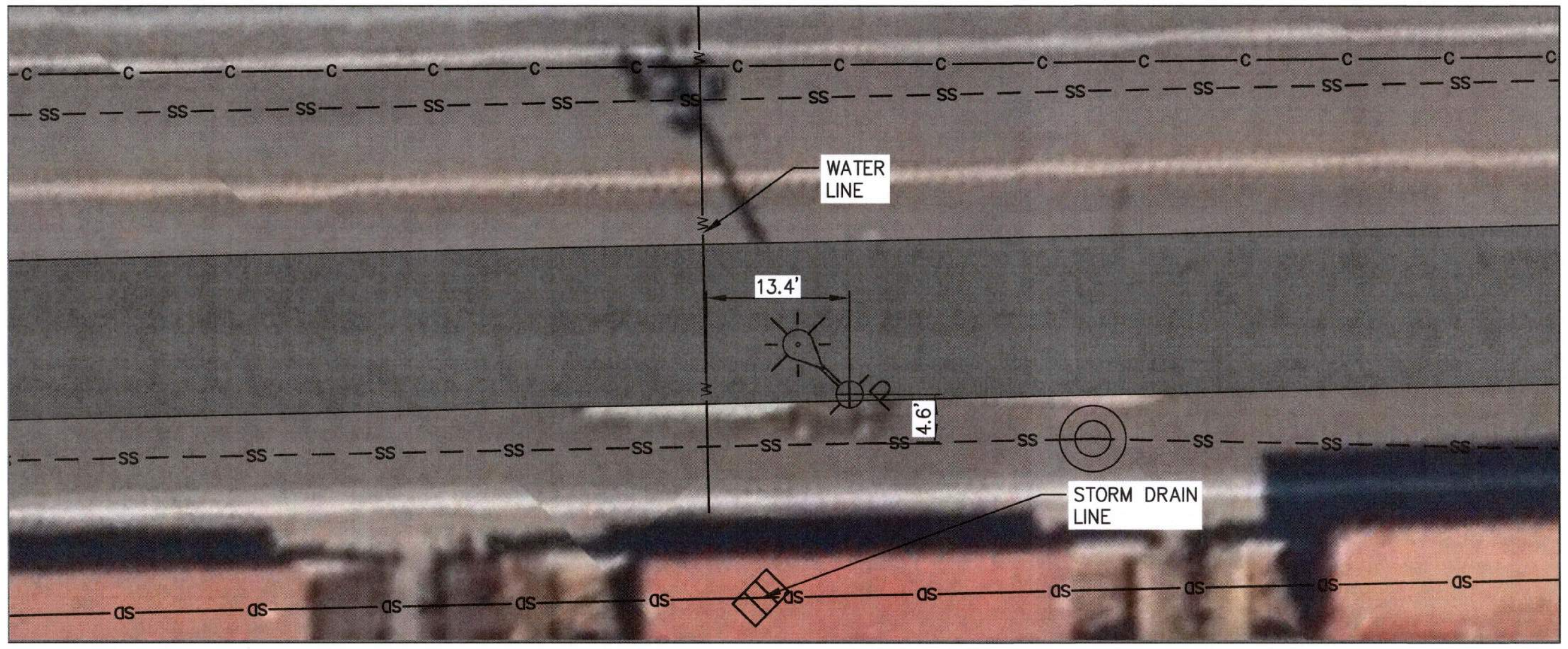


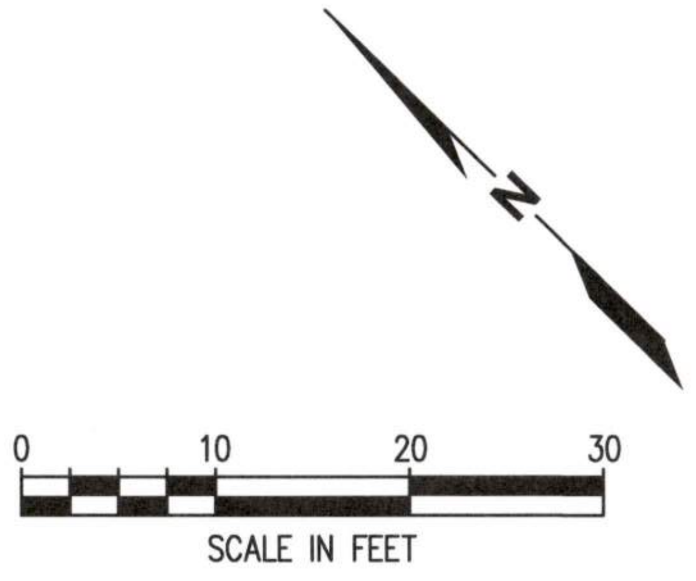
PROTECT STEEL POLE IN–PLACE.

(1 / C8.01) CONTRACTOR TO REMOVE AND REPLACE BOLLARDS

POLE 45 PHOTO

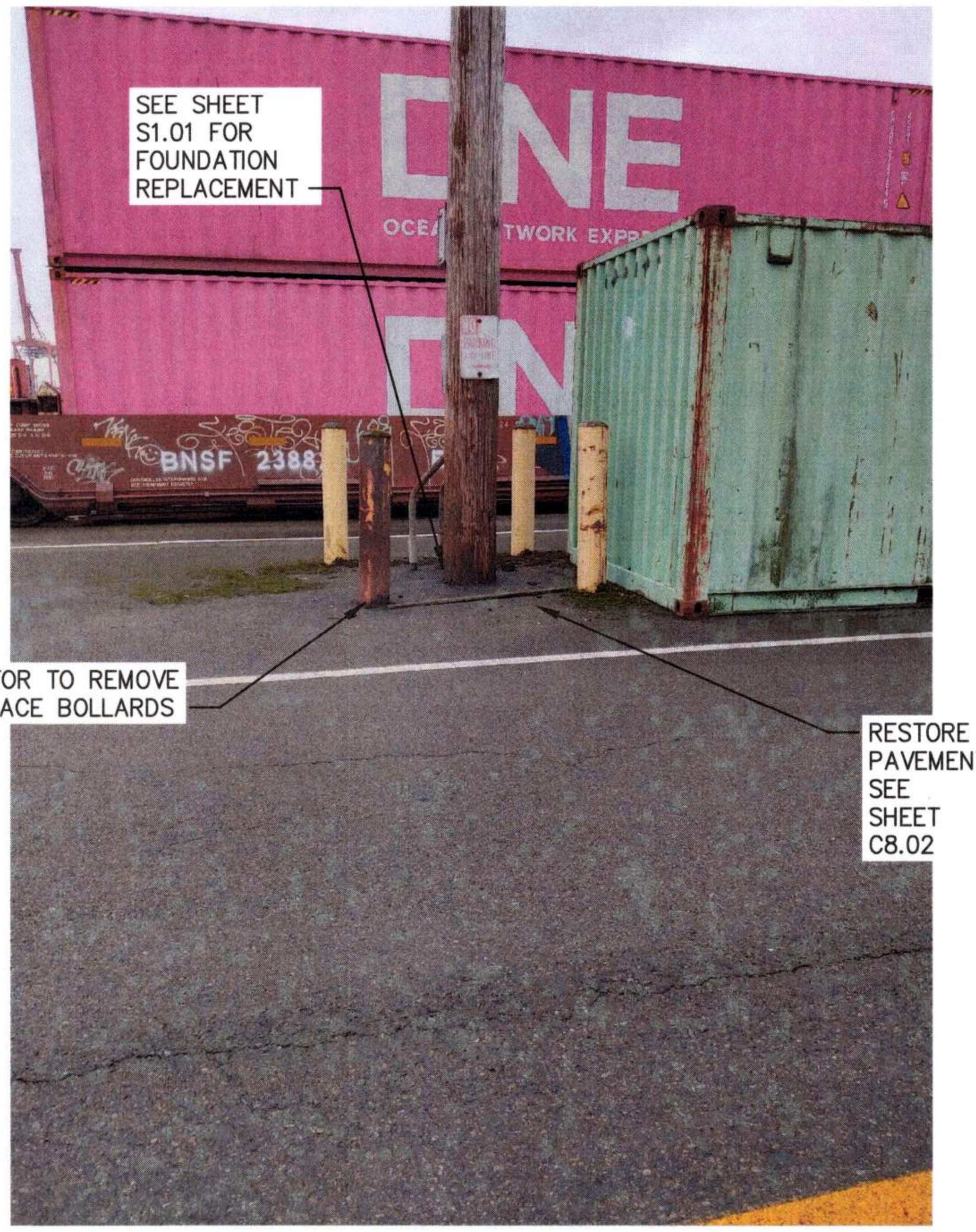
NTS





POLE 44 UTILITY AND SITE FEATURES PLAN

SCALE: 1" = 10'



SEE SHEET S1.01 FOR FOUNDATION REPLACEMENT

(1 / C8.01) CONTRACTOR TO REMOVE AND REPLACE BOLLARDS

RESTORE PAVEMENT SEE SHEET C8.02

POLE 44 PHOTO

NTS

LEGEND

☼	LIGHT POLE
—BFO—	BURIED FIBER OPTIC
—SD—	STORM DRAIN
—SS—	SEWER LINE
—E—	BURIED POWER
—AP—	OVERHEAD POWER
┼┼┼┼┼	TRACKS
—W—	WATER LINE
— - - —	PROPERTY LINE

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6691
C6.03
24 OF 147

PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
PARCEL 27 (NIM)
POLE PLANS

APPROVED:
9/17/26
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SWK 07/31/26
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CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET
TOWNSHIP: 21N
RANGE: 03E
SECTION: 34
DAT–HRZ: W83–SF
VERT:
PARCEL:
DRAWING SCALE:
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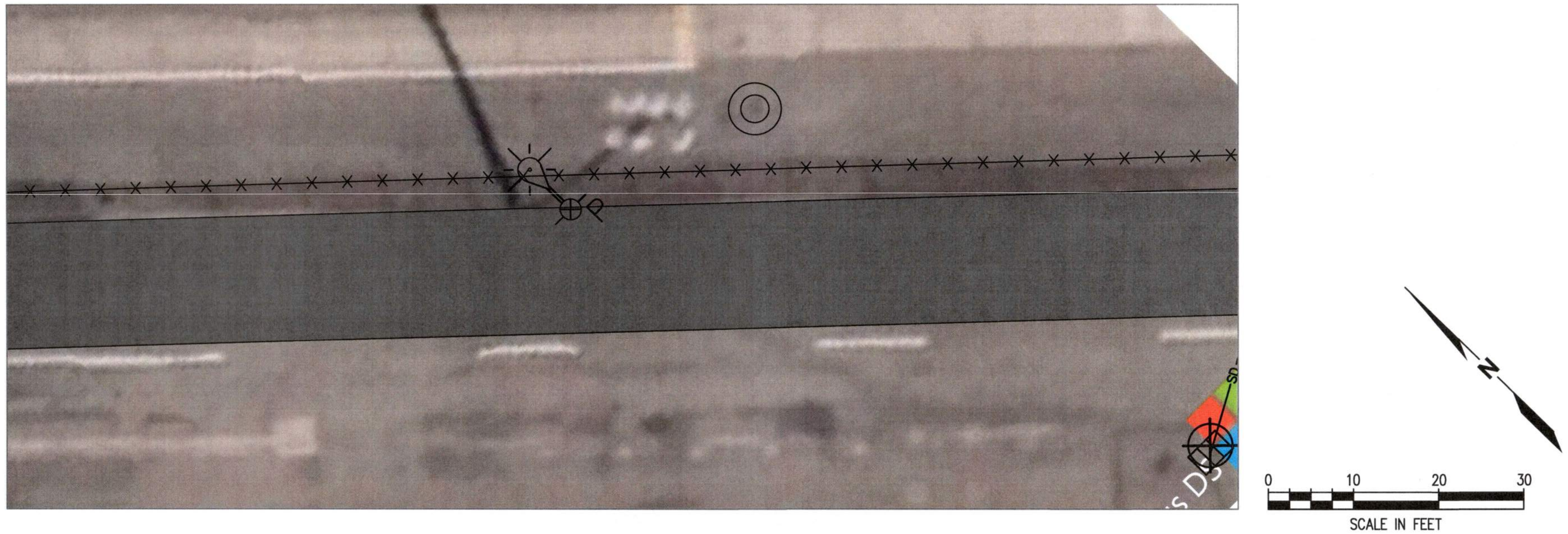
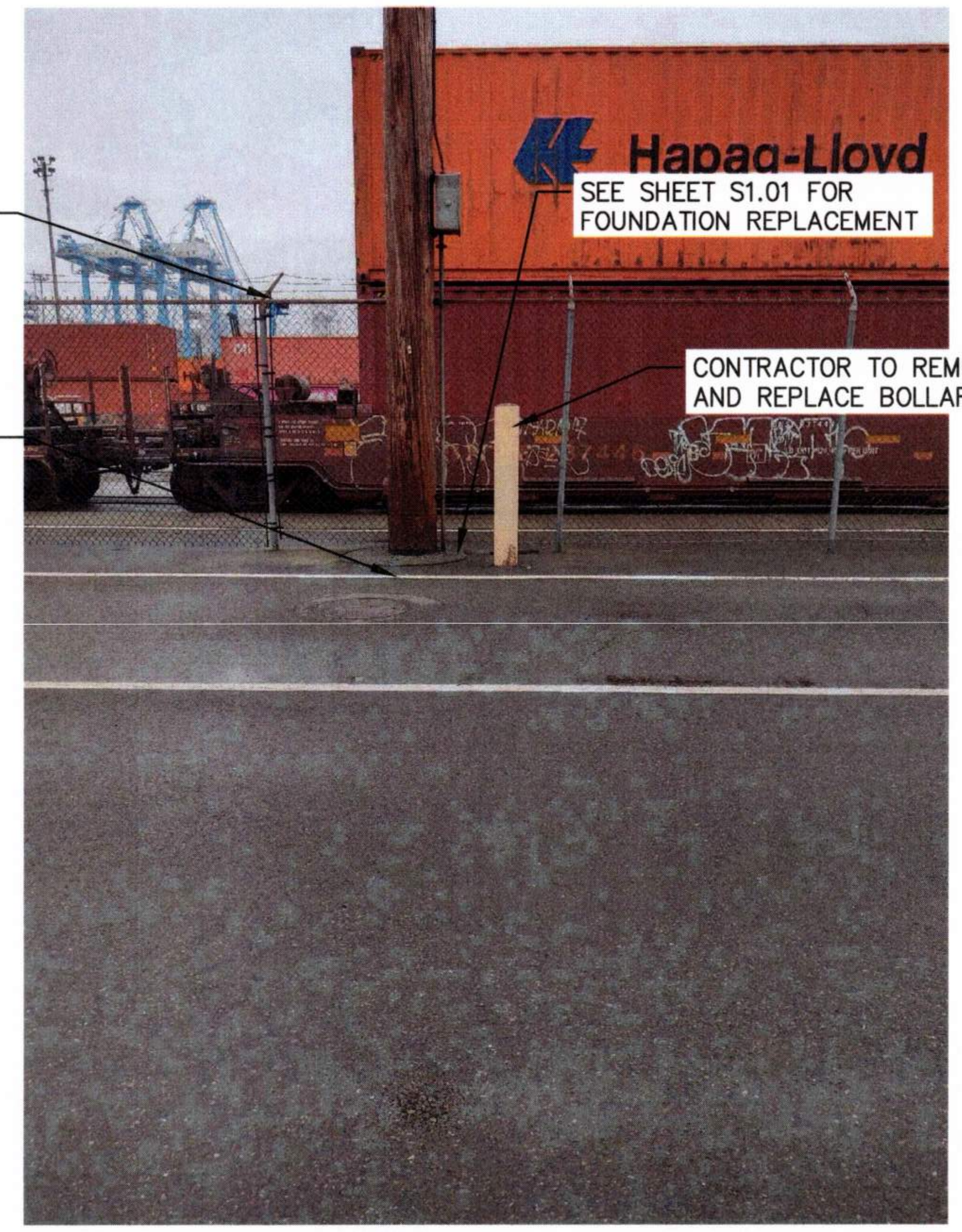


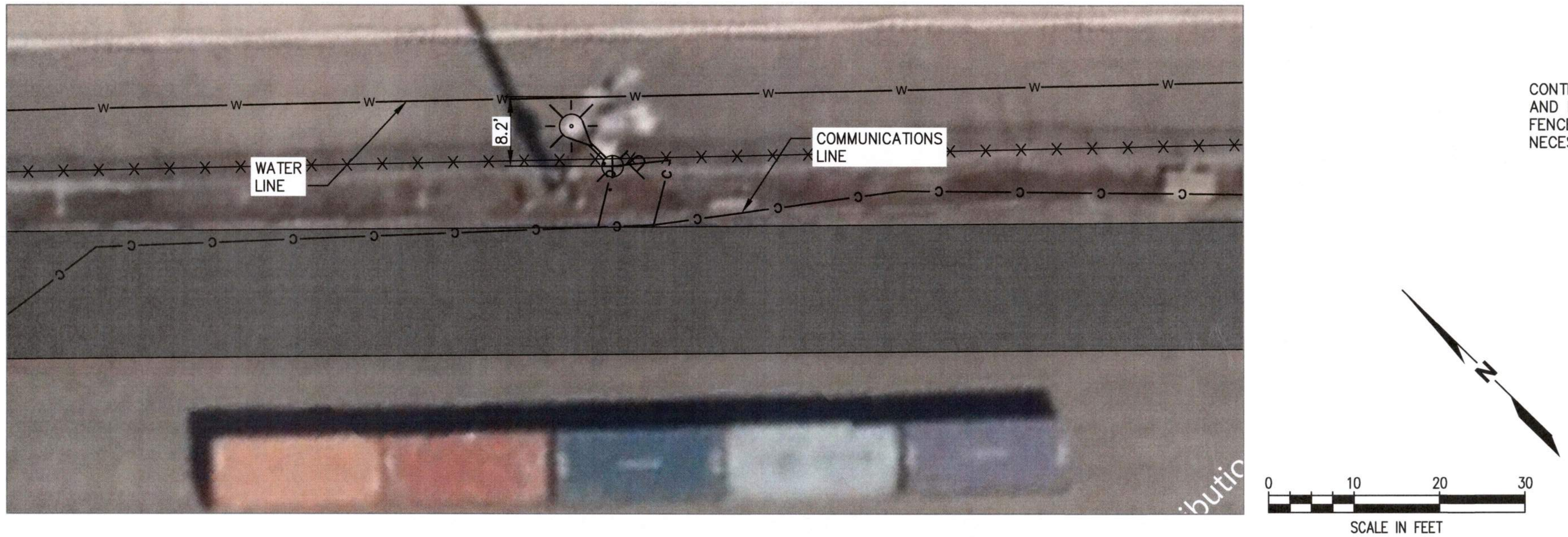
POLE 29 UTILITY AND SITE FEATURES PLAN

SCALE: 1" = 10'


CONTRACTOR TO REMOVE AND REPLACE FENCE IN-KIND AS NECESSARY.
RESTORE PAVEMENT SEE SHEET C8.02
SEE SHEET S1.01 FOR FOUNDATION REPLACEMENT
CONTRACTOR TO REMOVE AND REPLACE BOLLARDS
1
C8.01
Hapag-Lloyd

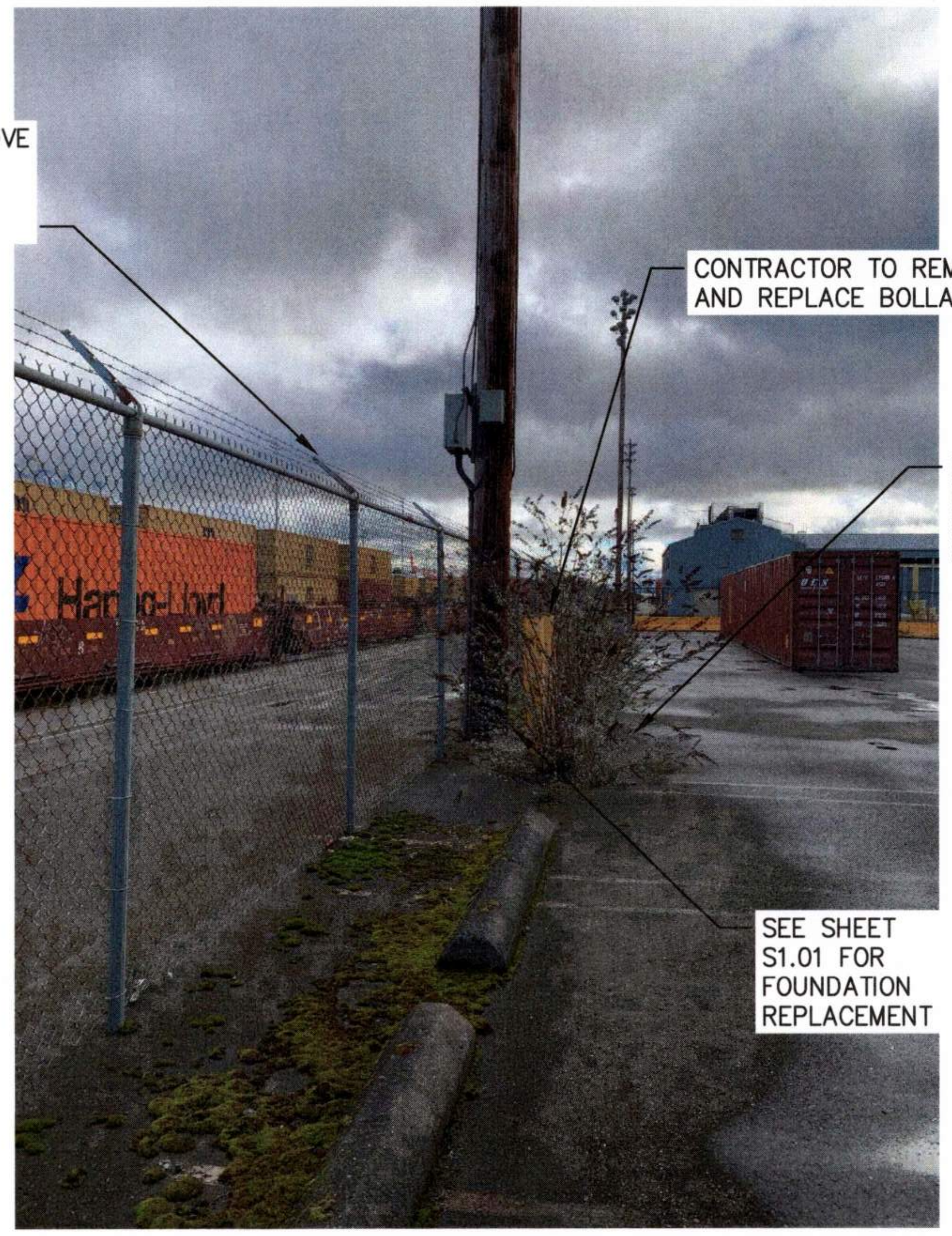
POLE 29 PHOTO

NTS



POLE 55 UTILITY AND SITE FEATURES PLAN

SCALE: 1" = 10'


CONTRACTOR TO REMOVE AND REPLACE FENCE IN-KIND AS NECESSARY.
CONTRACTOR TO REMOVE AND REPLACE BOLLARDS
1
C8.01
RESTORE PAVEMENT SEE SHEET C8.02
SEE SHEET S1.01 FOR FOUNDATION REPLACEMENT
Hapag-Lloyd

POLE 55 PHOTO

NTS

(2) S2.01 (1) C8.01

LEGEND

☼ P	LIGHT POLE
—BFO—	BURIED FIBER OPTIC
—SD—	STORM DRAIN
—SS—	SEWER LINE
—E—	BURIED POWER
—AP—	OVERHEAD POWER
┼┼┼┼┼	TRACKS
—W—	WATER LINE
— — —	PROPERTY LINE

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C6.04
25 OF 147

CONT/CONS: 07196	TOWNSHIP: 21N	RANGE: 03E
M. ID: 201148.01	DAT-HRZ: W83-SF	VERT:
PHASE: BID SET	PARCEL:	DRAWING SCALE:

SECTION: 34

PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
PARCEL 27 (NIM)
POLE PLANS

APPROVED:
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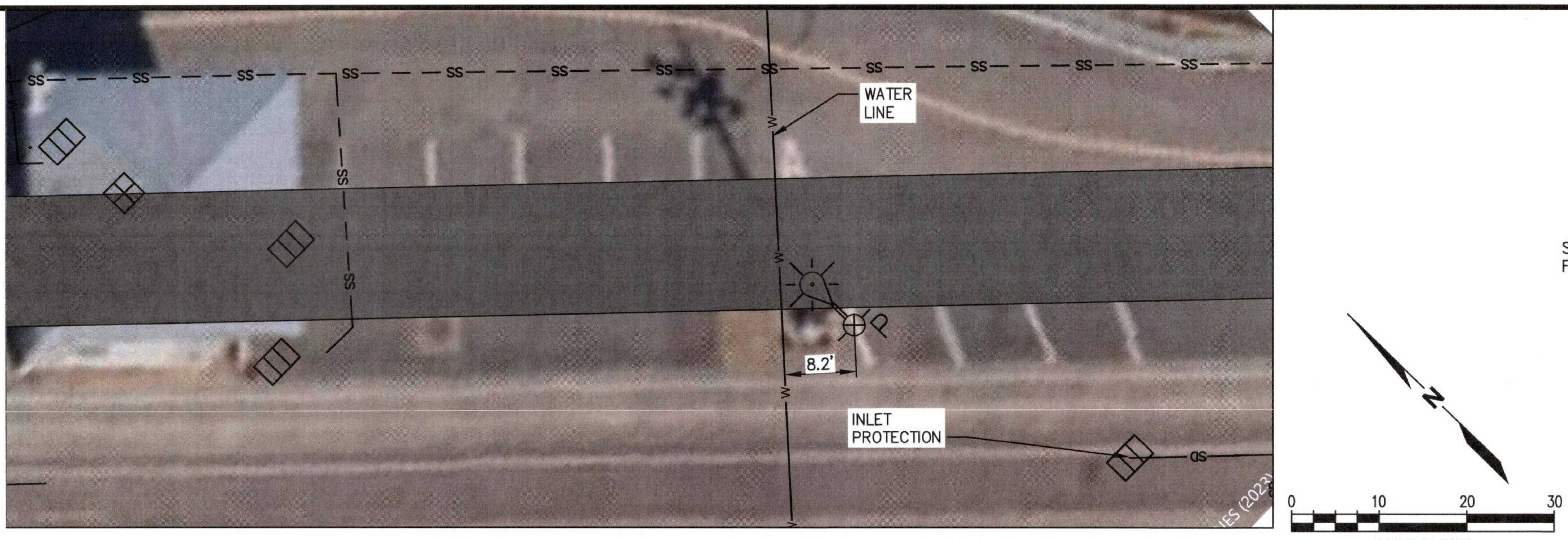
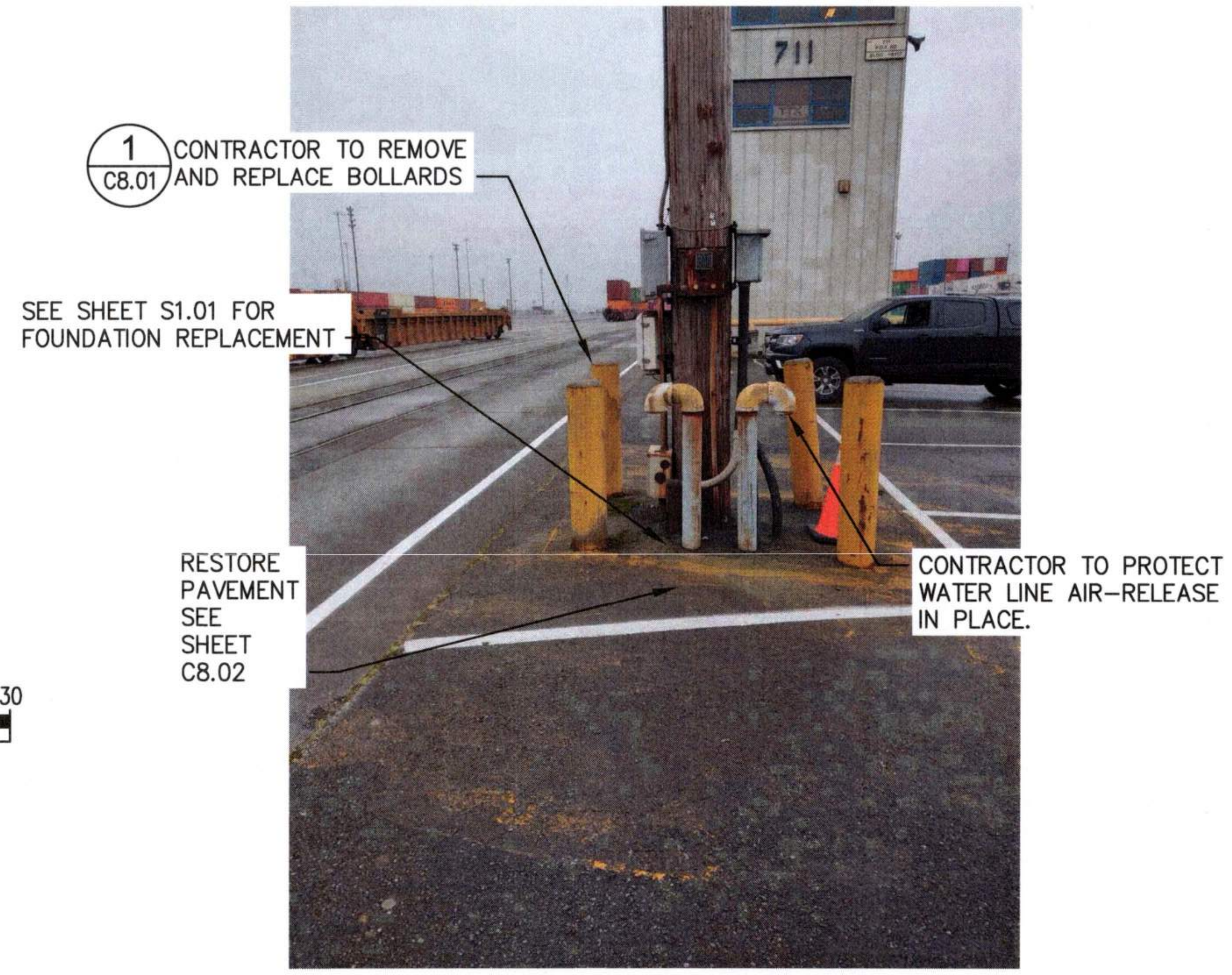


POLE 42 UTILITY AND SITE FEATURES PLAN

SCALE: 1" = 10'



1 C8.01 CONTRACTOR TO REMOVE AND REPLACE BOLLARDS

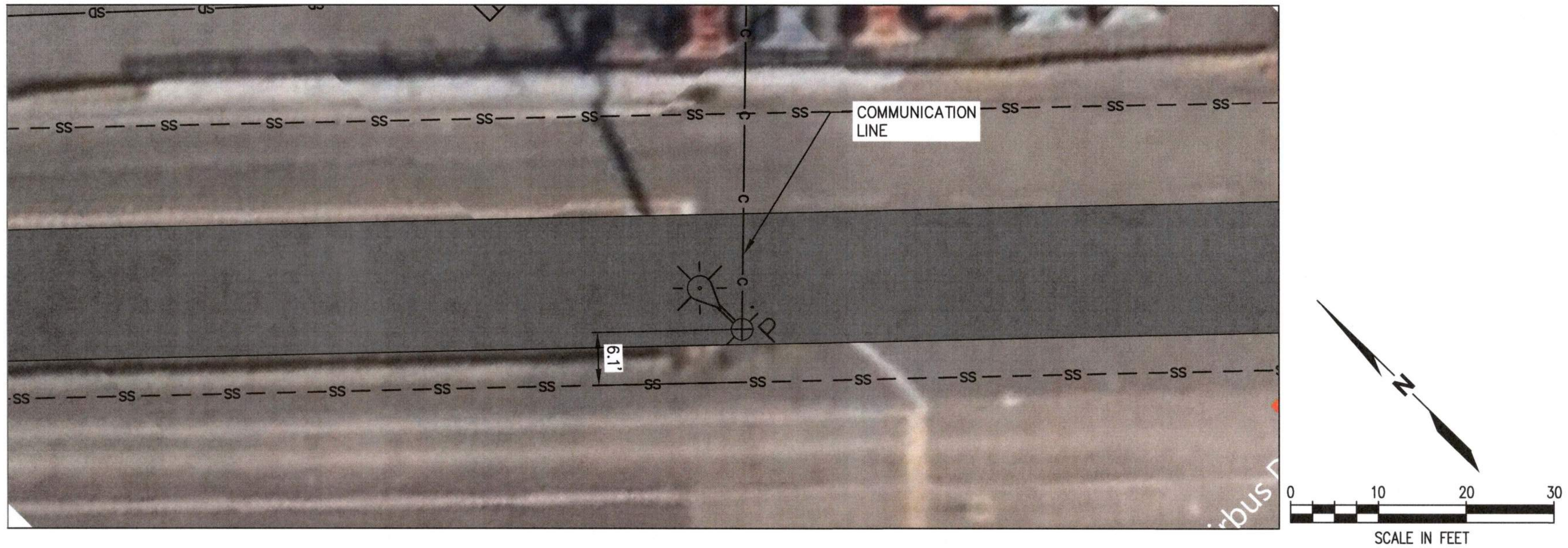
SEE SHEET S1.01 FOR FOUNDATION REPLACEMENT

RESTORE PAVEMENT SEE SHEET C8.02

CONTRACTOR TO PROTECT WATER LINE AIR-RELEASE IN PLACE.

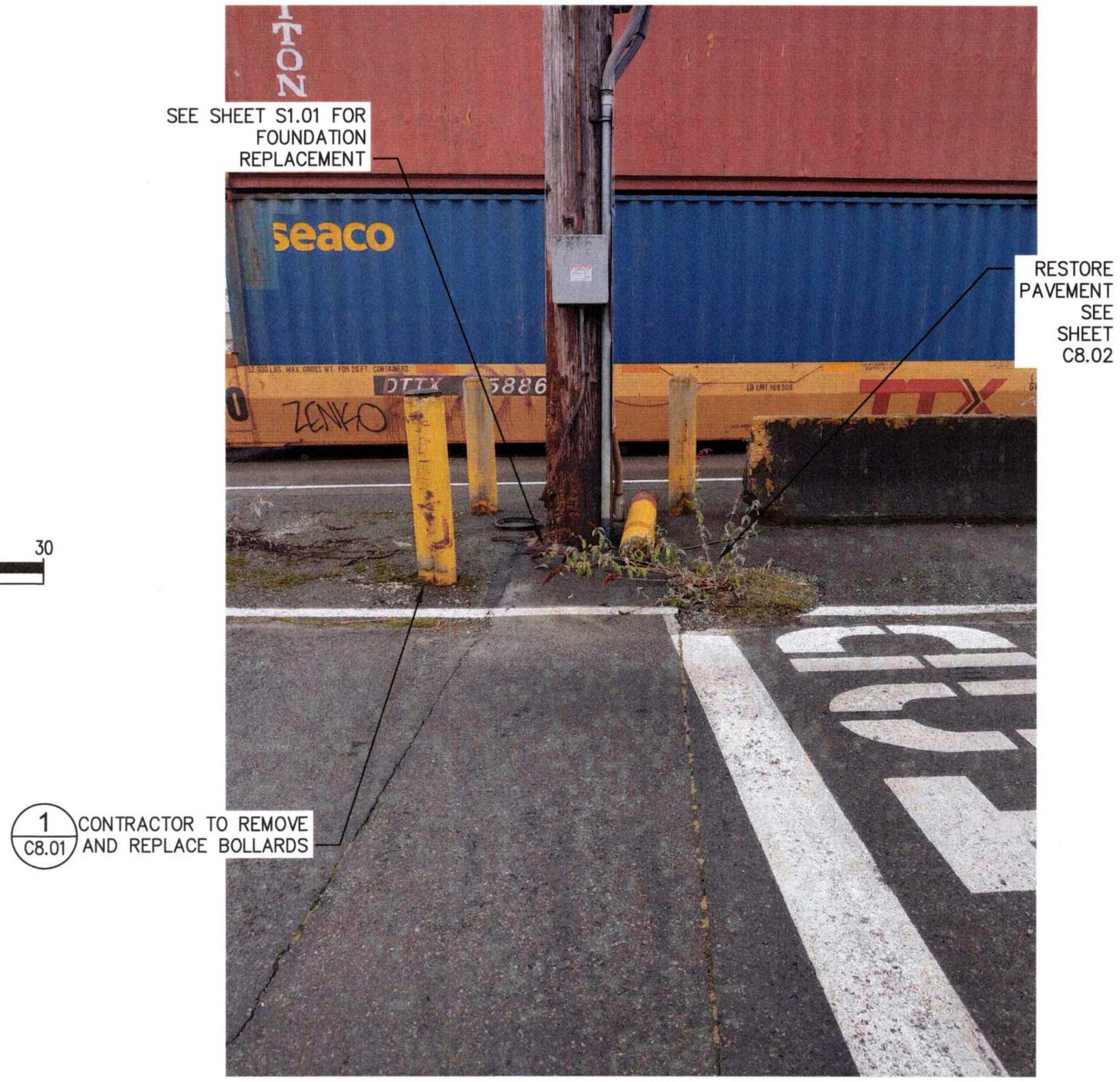
POLE 42 PHOTO

SCALE: 1" = 10'



POLE 41 UTILITY AND SITE FEATURES PLAN

SCALE: 1" = 10'



SEE SHEET S1.01 FOR FOUNDATION REPLACEMENT

RESTORE PAVEMENT SEE SHEET C8.02

1 C8.01 CONTRACTOR TO REMOVE AND REPLACE BOLLARDS

POLE 41 PHOTO

NTS

LEGEND

☼	LIGHT POLE
—BFO—	BURIED FIBER OPTIC
—SD—	STORM DRAIN
—SS—	SEWER LINE
—E—	BURIED POWER
—AP—	OVERHEAD POWER
┼┼┼┼┼	TRACKS
—W—	WATER LINE
— - -	PROPERTY LINE

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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
PARCEL 27 (NIM)
POLE PLANS

TOWNSHIP: 21N	RANGE: 03E	SECTION: 34
DAT–HRZ: W83–SF	VERT:	
PARCEL:	DRAWING SCALE:	

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C6.05
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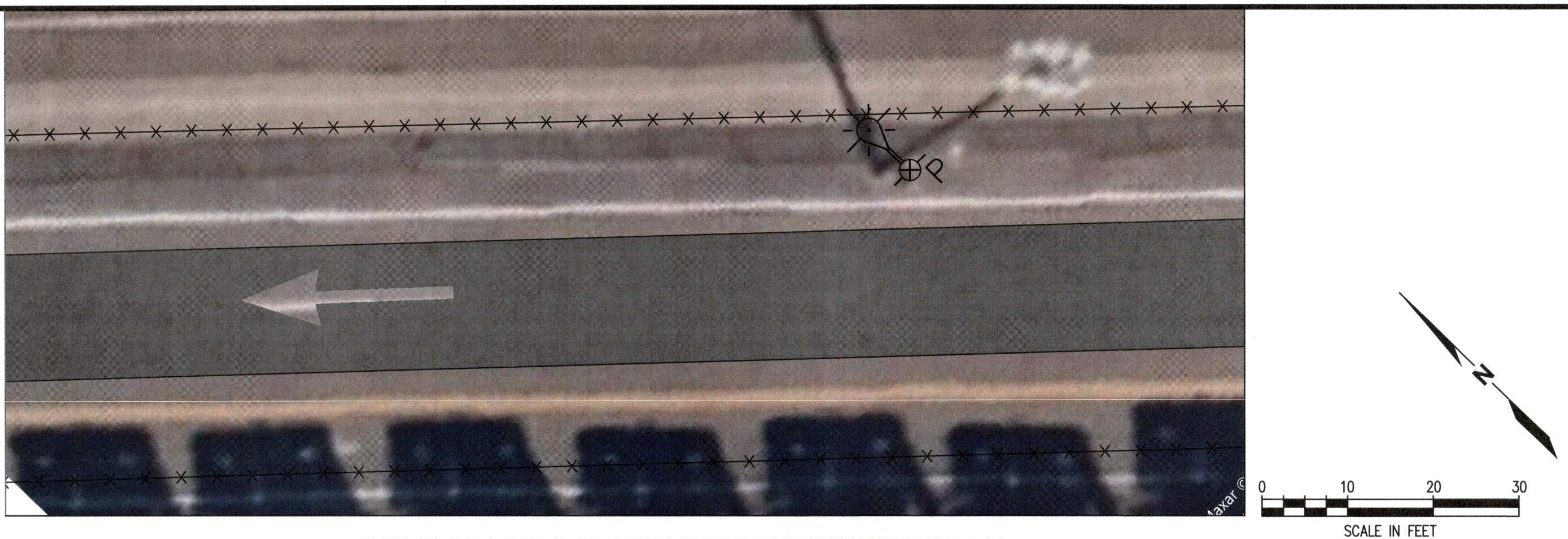
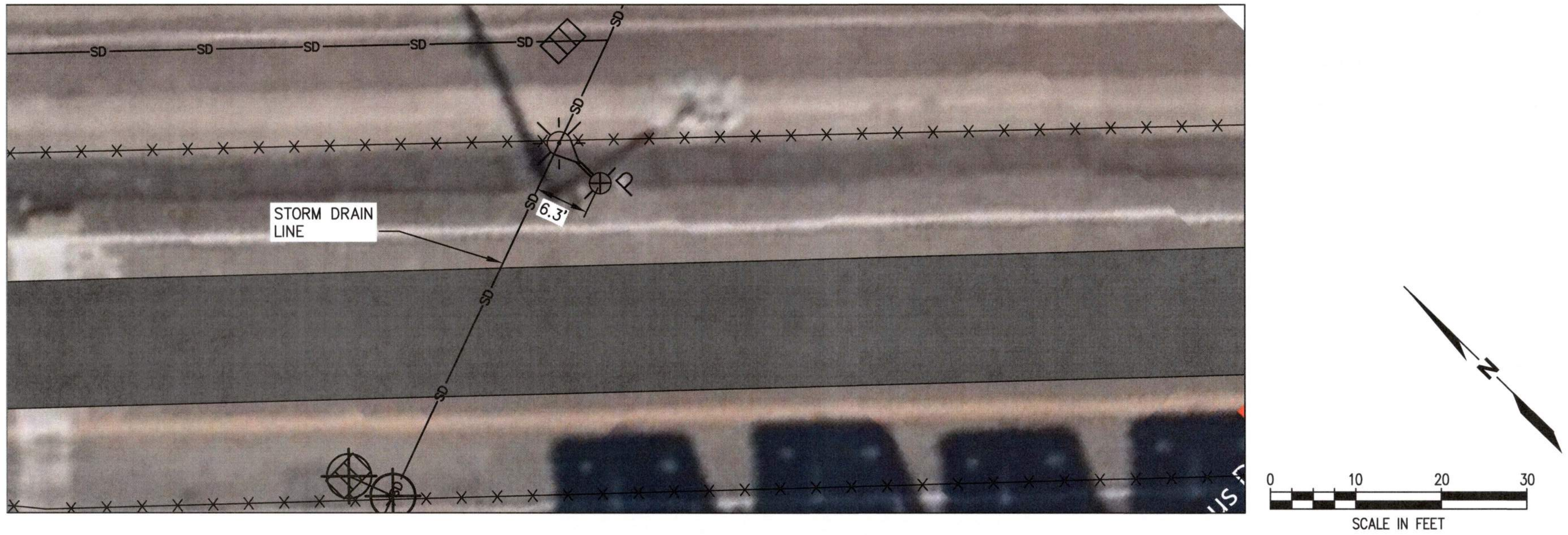


POLE 32 UTILITY AND SITE FEATURES PLAN

SCALE: 1" = 10'

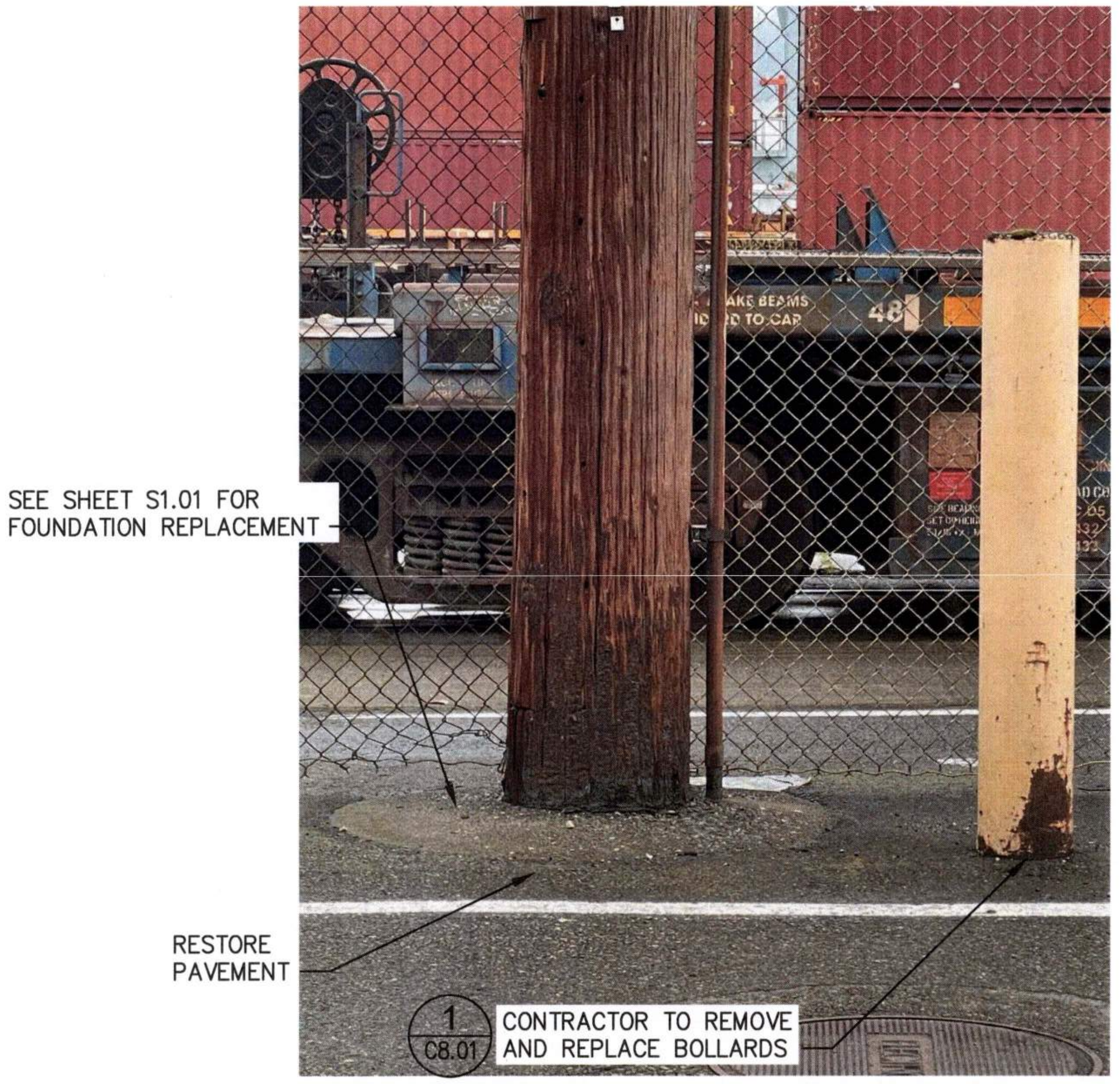


POLE 31 UTILITY AND SITE FEATURES PLAN

SCALE: 1" = 10'

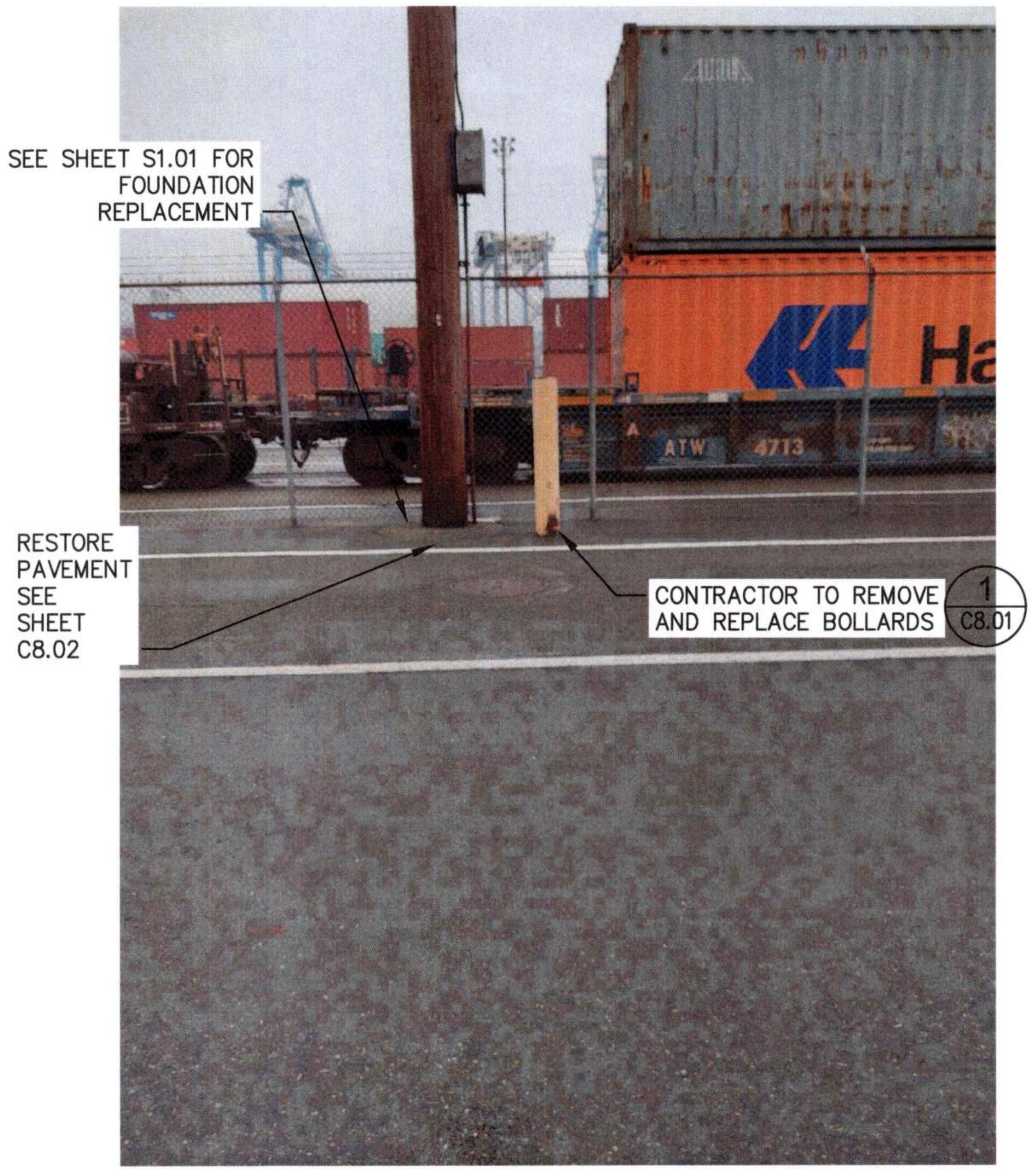
LEGEND

	LIGHT POLE
—BFO—	BURIED FIBER OPTIC
—SD—	STORM DRAIN
—SS—	SEWER LINE
—E—	BURIED POWER
—AP—	OVERHEAD POWER
┼┼┼┼┼	TRACKS
—W—	WATER LINE
— - —	PROPERTY LINE


SEE SHEET S1.01 FOR FOUNDATION REPLACEMENT
RESTORE PAVEMENT
1 C8.01 CONTRACTOR TO REMOVE AND REPLACE BOLLARDS

POLE 32 PHOTO

NTS


SEE SHEET S1.01 FOR FOUNDATION REPLACEMENT
RESTORE PAVEMENT SEE SHEET C8.02
CONTRACTOR TO REMOVE AND REPLACE BOLLARDS 1 C8.01

POLE 31 PHOTO

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27 OF 147

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M. ID: 201148.01
PHASE: BID SET

PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
PARCEL 27 (NIM)
POLE PLANS

TOWNSHIP: 21N	RANGE: 03E	SECTION: 34
DAT-HRZ: W83-SF	VERT:	
PARCEL:	DRAWING SCALE:	

APPROVED:

Stanley Nyte 9/17/26
DIRECTOR ENG. DATE

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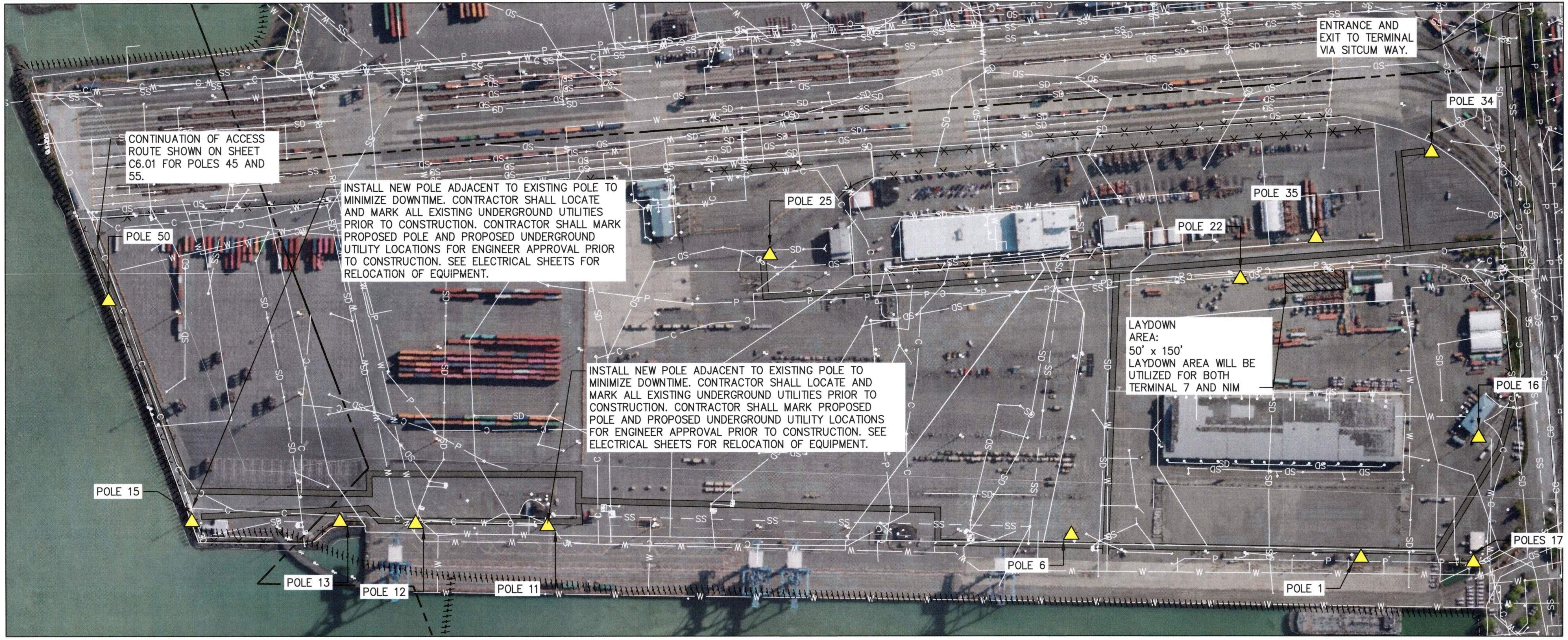


ENTRANCE AND EXIT TO TERMINAL VIA SITCUM WAY.

CONTINUATION OF ACCESS ROUTE SHOWN ON SHEET C6.01 FOR POLES 45 AND 55.

INSTALL NEW POLE ADJACENT TO EXISTING POLE TO MINIMIZE DOWNTIME. CONTRACTOR SHALL LOCATE AND MARK ALL EXISTING UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION. CONTRACTOR SHALL MARK PROPOSED POLE AND PROPOSED UNDERGROUND UTILITY LOCATIONS FOR ENGINEER APPROVAL PRIOR TO CONSTRUCTION. SEE ELECTRICAL SHEETS FOR RELOCATION OF EQUIPMENT.

LAYDOWN AREA:
50' x 150'
LAYDOWN AREA WILL BE UTILIZED FOR BOTH TERMINAL 7 AND NIM

INSTALL NEW POLE ADJACENT TO EXISTING POLE TO MINIMIZE DOWNTIME. CONTRACTOR SHALL LOCATE AND MARK ALL EXISTING UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION. CONTRACTOR SHALL MARK PROPOSED POLE AND PROPOSED UNDERGROUND UTILITY LOCATIONS FOR ENGINEER APPROVAL PRIOR TO CONSTRUCTION. SEE ELECTRICAL SHEETS FOR RELOCATION OF EQUIPMENT.

PARCEL 27 (TERMINAL 7)

SCALE: 1" = 150'

PARCEL INFORMATION

PARCEL TAX NUMBER: 2275200633
ACRE: 108.15

LEGEND

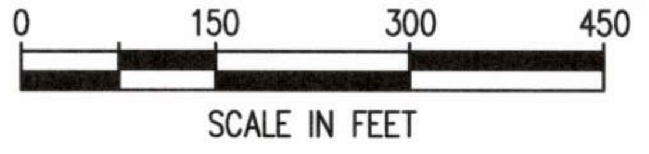
▲	LIGHT POLE LOCATION, SEE S1.01 FOR SCHEDULE
▬	ACCESS THROUGH SITE
▨	LAYDOWN AREA
⊗	INLET PROTECTION (1 / C0.02)
—x—x—x—x—	FENCE
——— — —	PROPERTY LINE
—P——P—	EXISTING POWER LINES
—C——C—	EXISTING COMMUNICATION LINES
——SD——	EXISTING STORM LINES
—SS——SS—	EXISTING SANITARY SEWER LINES
—— —— · ——	OHWM
— — — — —	50' OHWM BUFFER
————————	200' OHWM BUFFER
\\\\\\\\\\\\\\\\	FEMA 100 YEAR FLOOD PLAIN

LIGHT POLE HORIZONTAL CONTROL POINTS

POINT	NORTHING	EASTING
POLE 1	710882.69	1165700.54
POLE 6	711466.38	1165261.45
POLE 11	712468.60	1164406.25
POLE 12	712721.52	1164190.46
POLE 13	712867.84	1164067.27
POLE 15	713147.15	1163820.22
POLE 16	710864.66	1166125.36
POLE 17	710689.33	1165854.50
POLE 18	710663.59	1165879.32
POLE 22	711581.03	1166029.35
POLE 25	712504.10	1165293.45
POLE 34	711434.03	1166588.34
POLE 35	711507.75	1166232.99
POLE 50	713676.51	1164102.31

GENERAL NOTES

1. THE ENGINEER AND/OR TENANT SHALL PROVIDE CLEAR LAYDOWN AND POLE WORK AREAS FREE OF CONTAINERS, EQUIPMENT, AND GENERAL OPERATIONAL MATERIALS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TEMPORARY LOCATION OF ECOLOGY BLOCKS.
2. THE SIZE OF EACH POLE WORK AREA SHALL BE COORDINATED PRIOR TO SITE MOBILIZATION.



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DIRECTOR ENG. DATE

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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
PARCEL 27 (T7)
SITE PLAN

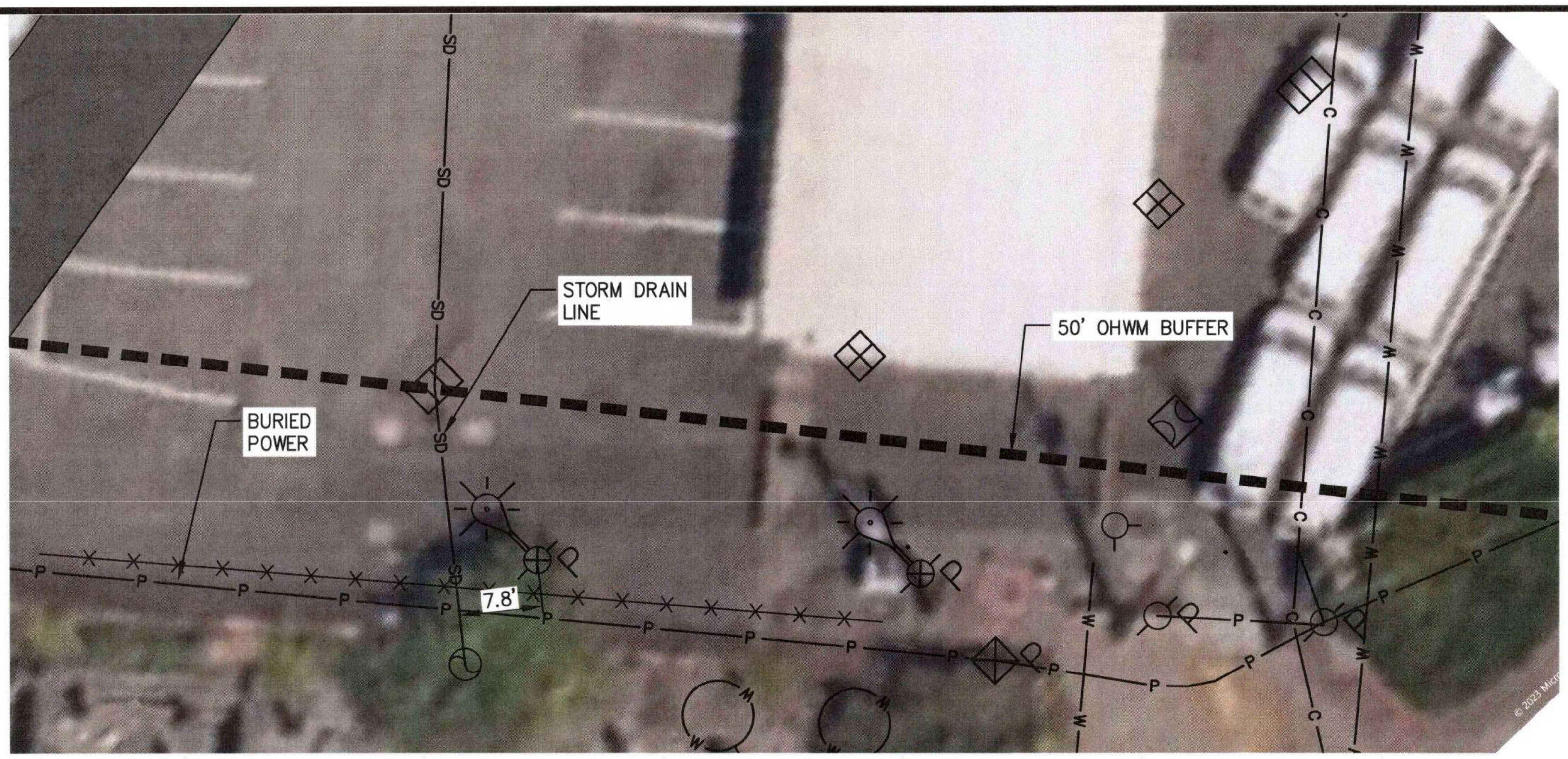
TOWNSHIP: 21N	RANGE: 03E	SECTION: 34
DAT–HRZ: W83–SF	VERT:	
PARCEL:	DRAWING SCALE:	

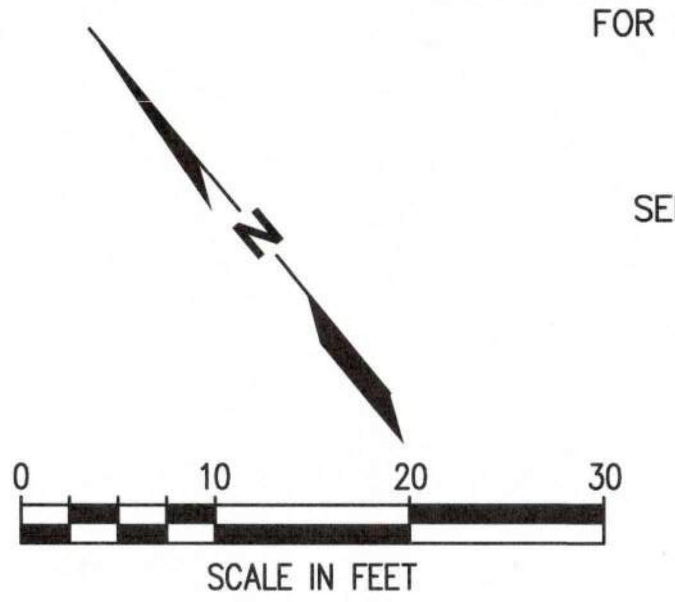
6691
C7.01
28 OF 147

CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET

BINDING EDGE

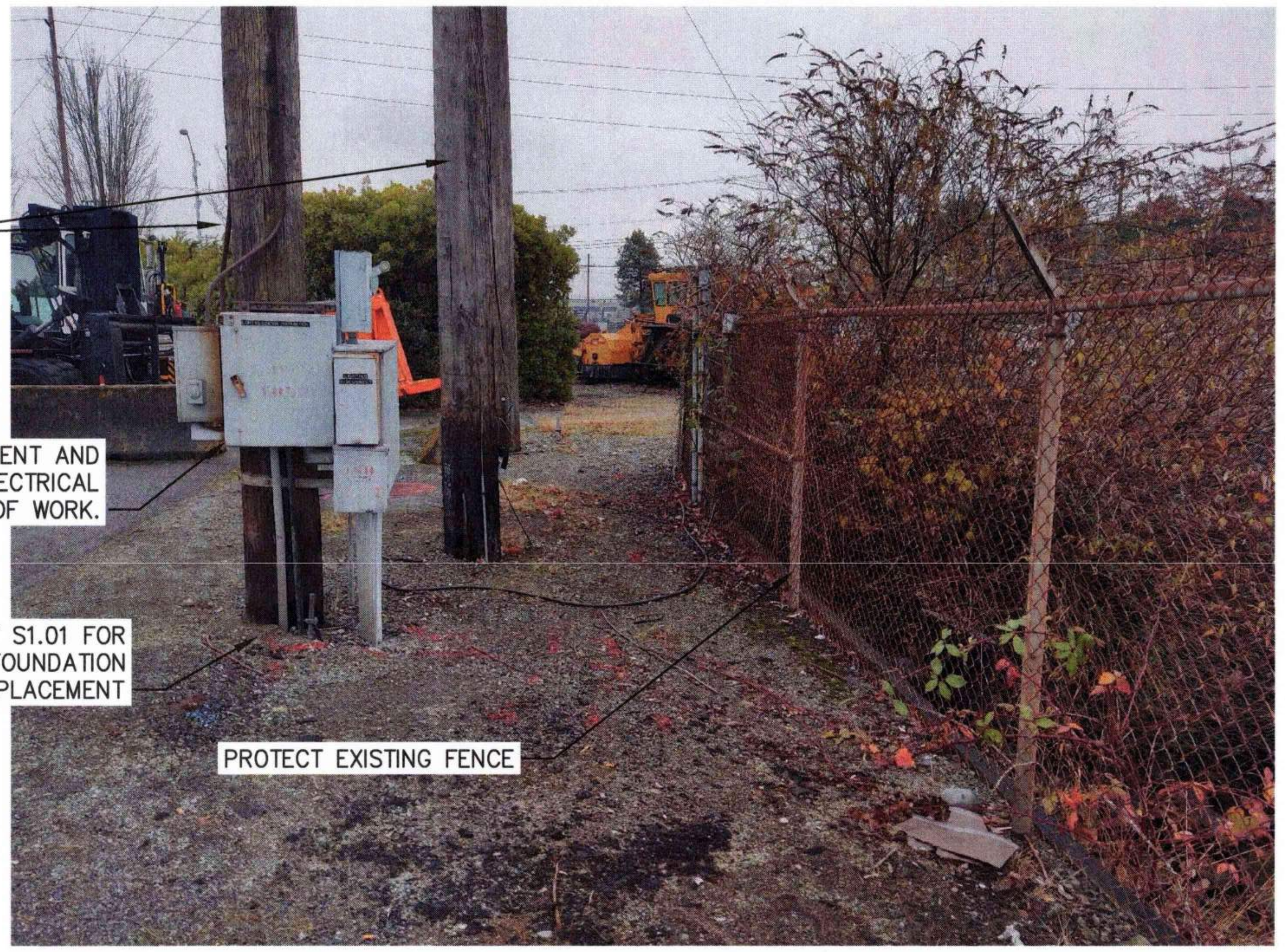
PORT OF TACOMA FILE: X:\TAC\2022\2200124 PoT Light Pole Replacement Program\Drawings\PERMIT SET\Pole Plans - Terminal 7





POLES 17 & 18 UTILITY AND SITE FEATURES PLAN

SCALE: 1" = 10'



POLES 17 AND 18 TO BE REMOVED AND REPLACED WITH ONE SINGLE POLE. SEE ELECTRICAL SHEETS FOR DETAILS.

BACKFILL ABANDONED LOCATIONS PER DETAIL 3 ON C8.01.

EXISTING ELECTRICAL EQUIPMENT AND OVERHEAD LINES. SEE ELECTRICAL FOR SCOPE OF WORK.

SEE SHEET S1.01 FOR FOUNDATION REPLACEMENT

PROTECT EXISTING FENCE

POLES 17 & 18 PHOTO

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C7.02

29 OF 147

CONT/CONS: 07196	TOWNSHIP: 21N	RANGE: 03E
M. ID: 201148.01	DAT–HRZ: W83–SF	VERT:
PHASE: BID SET	PARCEL:	DRAWING SCALE:

SECTION: 34

PORT OF TACOMA

WOOD LIGHT POLE REPLACEMENT

PARCEL 27 (TERMINAL 7)

POLE PLANS

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DIRECTOR ENG. DATE

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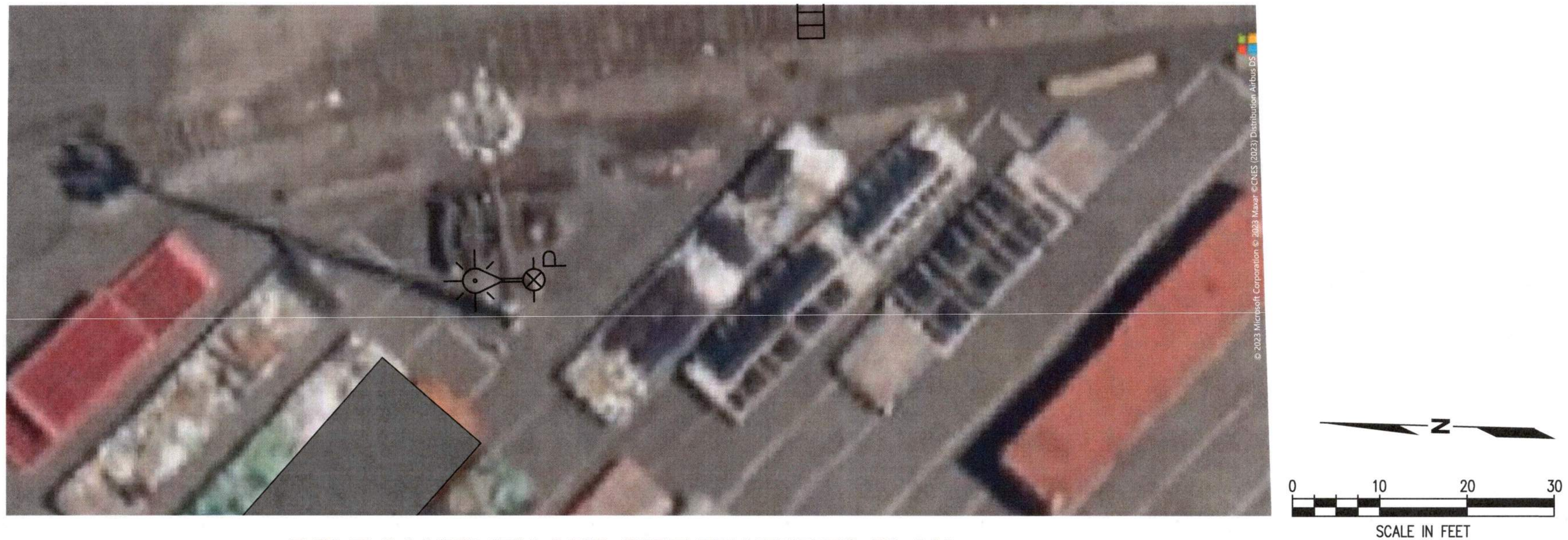
P
N
0
10
20
30
SCALE IN FEET
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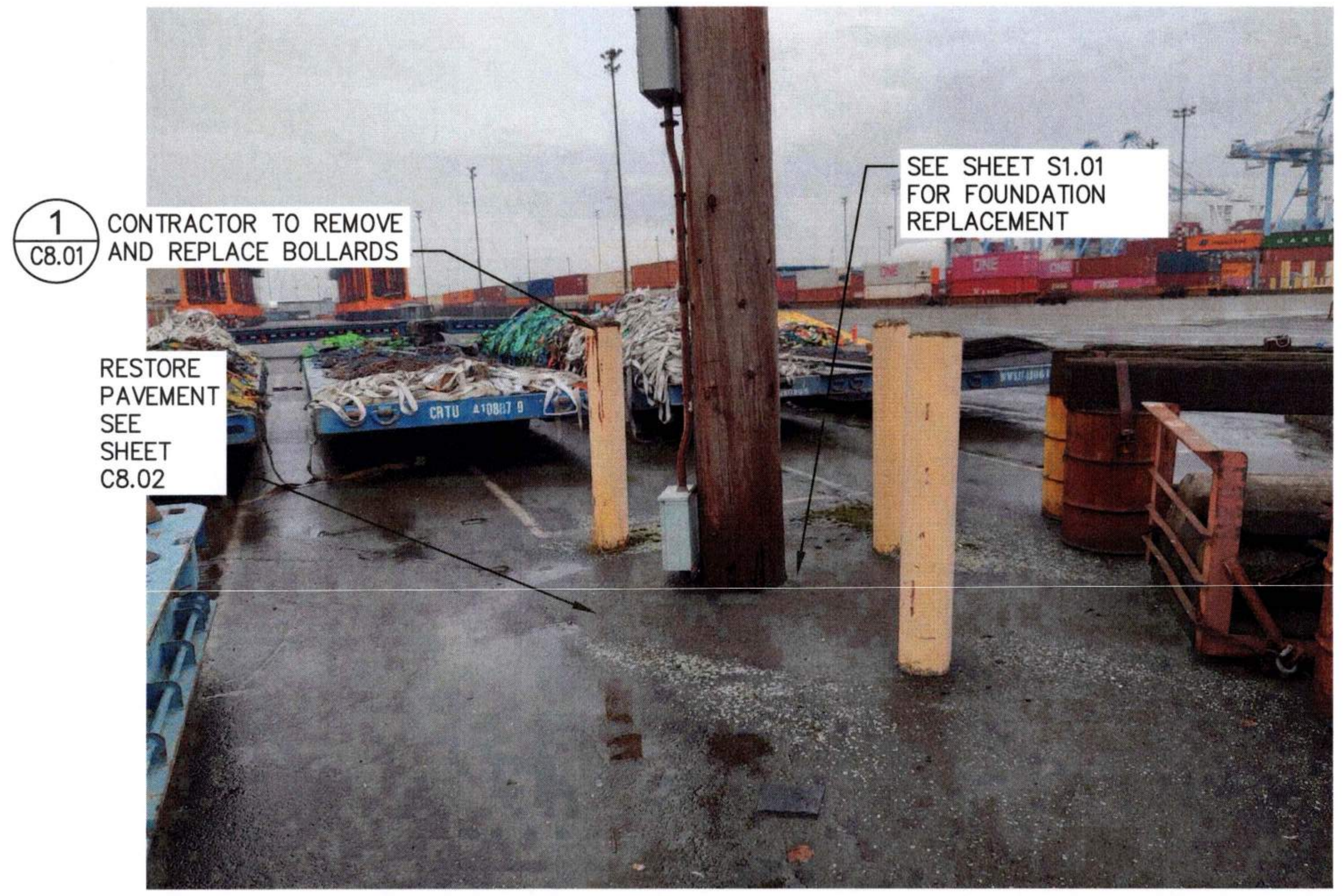
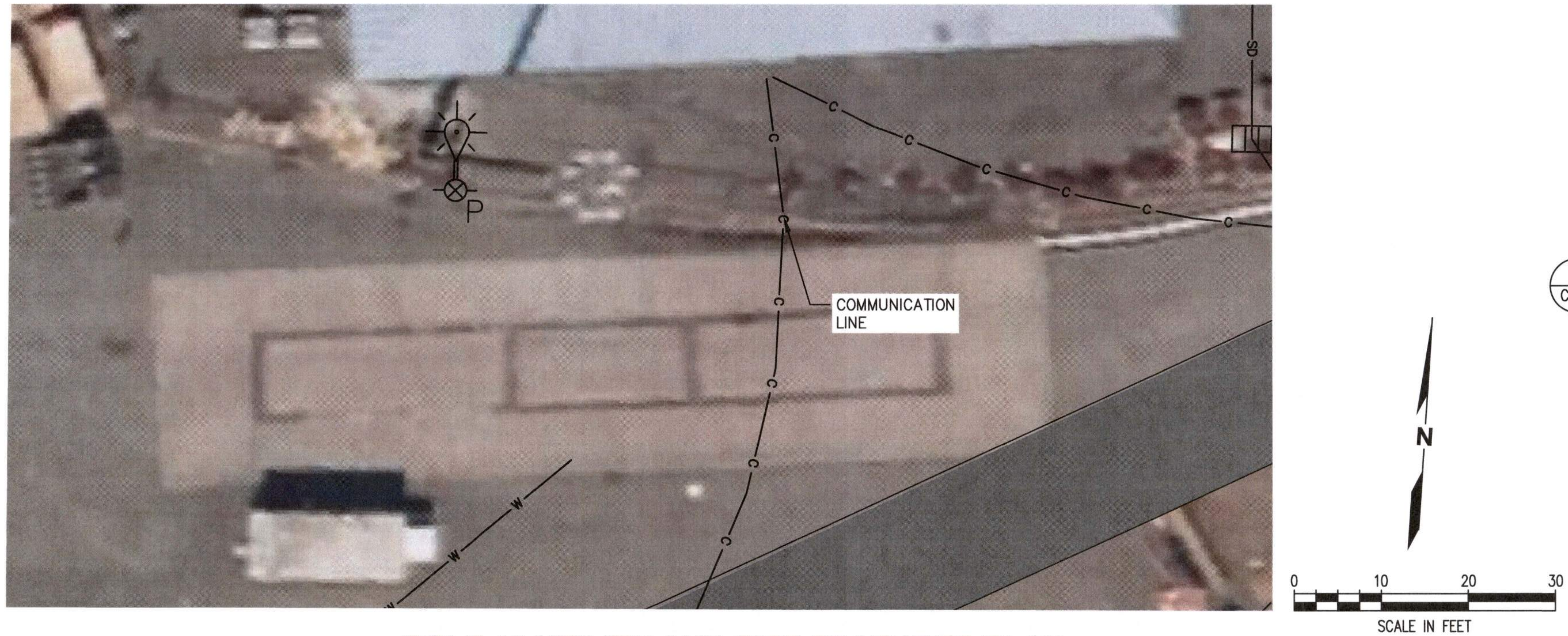
POLE 34 UTILITY AND SITE FEATURES PLAN

SCALE: 1" = 10'


1
C8.01
CONTRACTOR TO REMOVE AND REPLACE BOLLARDS
RESTORE PAVEMENT SEE SHEET C8.02
SEE SHEET S1.01 FOR FOUNDATION REPLACEMENT

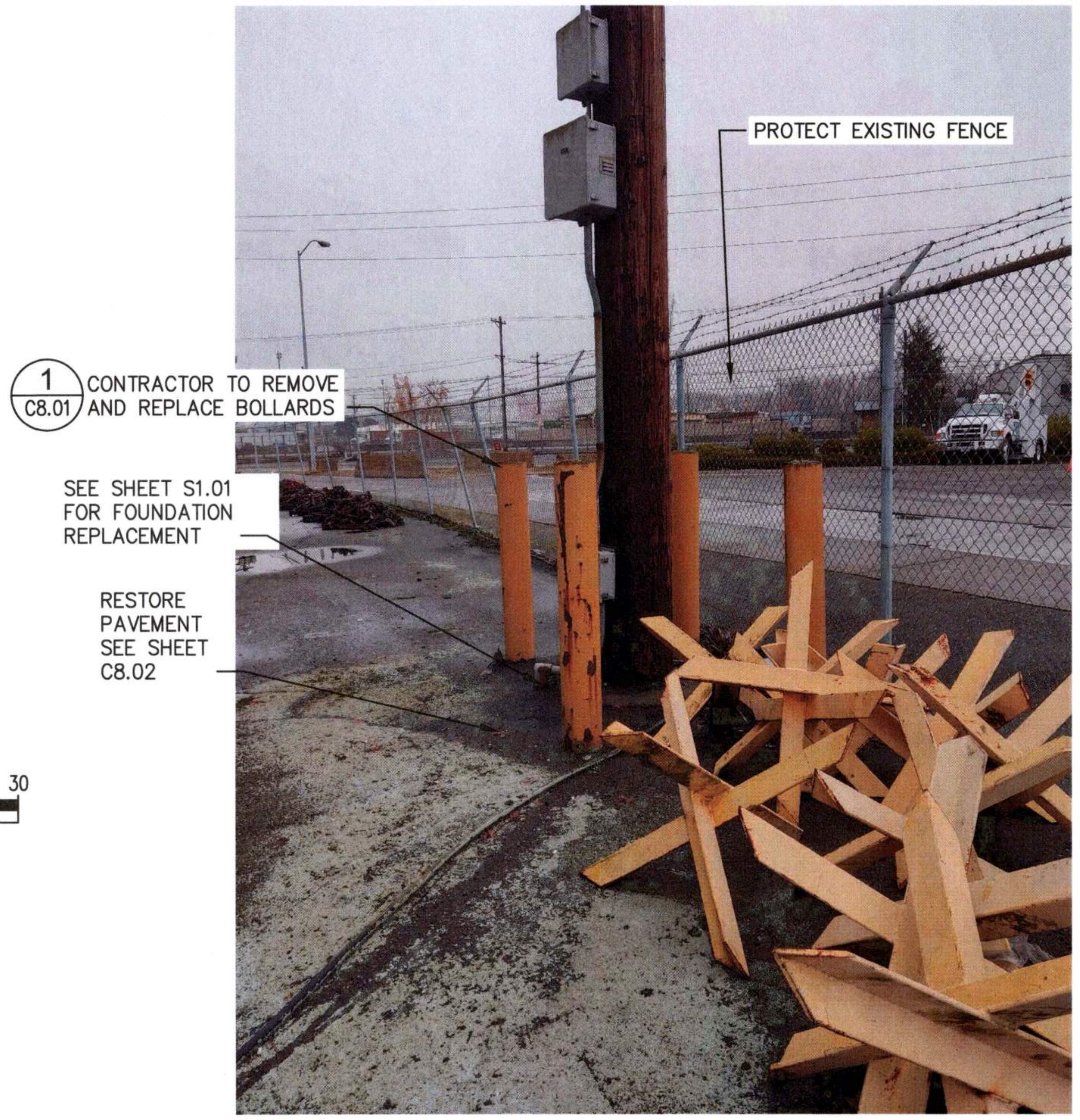
POLE 34 PHOTO

NTS



POLE 16 UTILITY AND SITE FEATURES PLAN

SCALE: 1" = 10'


PROTECT EXISTING FENCE
1
C8.01
CONTRACTOR TO REMOVE AND REPLACE BOLLARDS
SEE SHEET S1.01 FOR FOUNDATION REPLACEMENT
RESTORE PAVEMENT SEE SHEET C8.02

POLE 16 PHOTO

NTS

6691

C7.03

30 OF 147

CONT/CONS: 07196
M. ID: 201148.01
PHASE:BID SET

PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
PARCEL 27 (TERMINAL 7)
POLE PLANS

TOWNSHIP: 21N	RANGE: 03E	SECTION: 34
DAT-HRZ: W83-SF	VERT:	
PARCEL:	DRAWING SCALE:	

APPROVED:

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DIRECTOR ENG. DATE	PROJ. ENGR DATE

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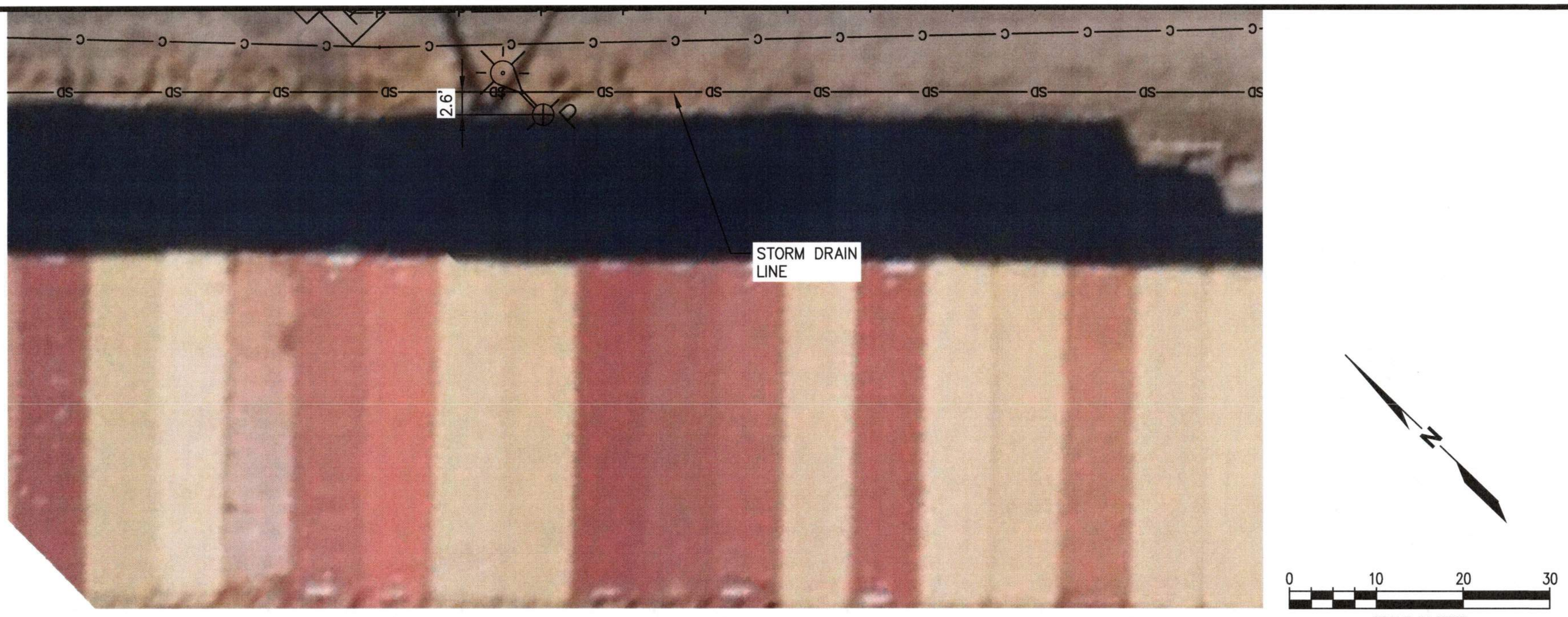
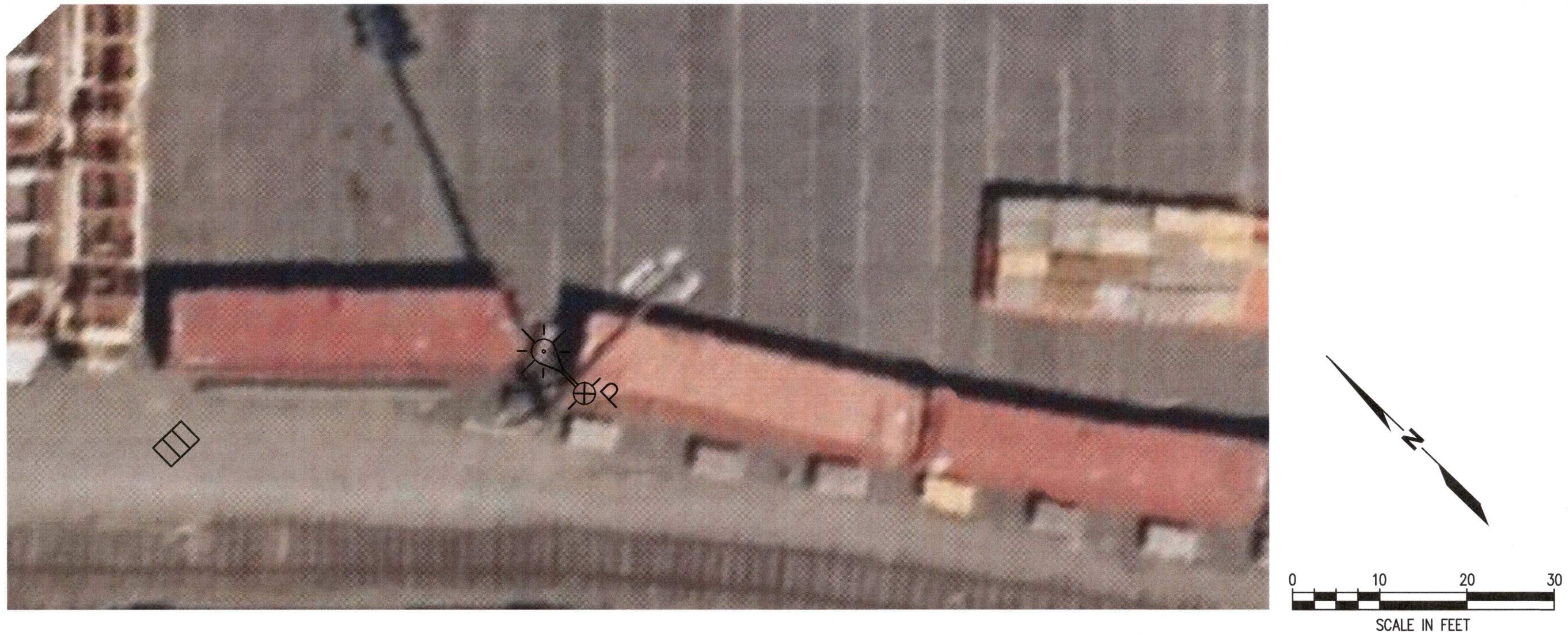


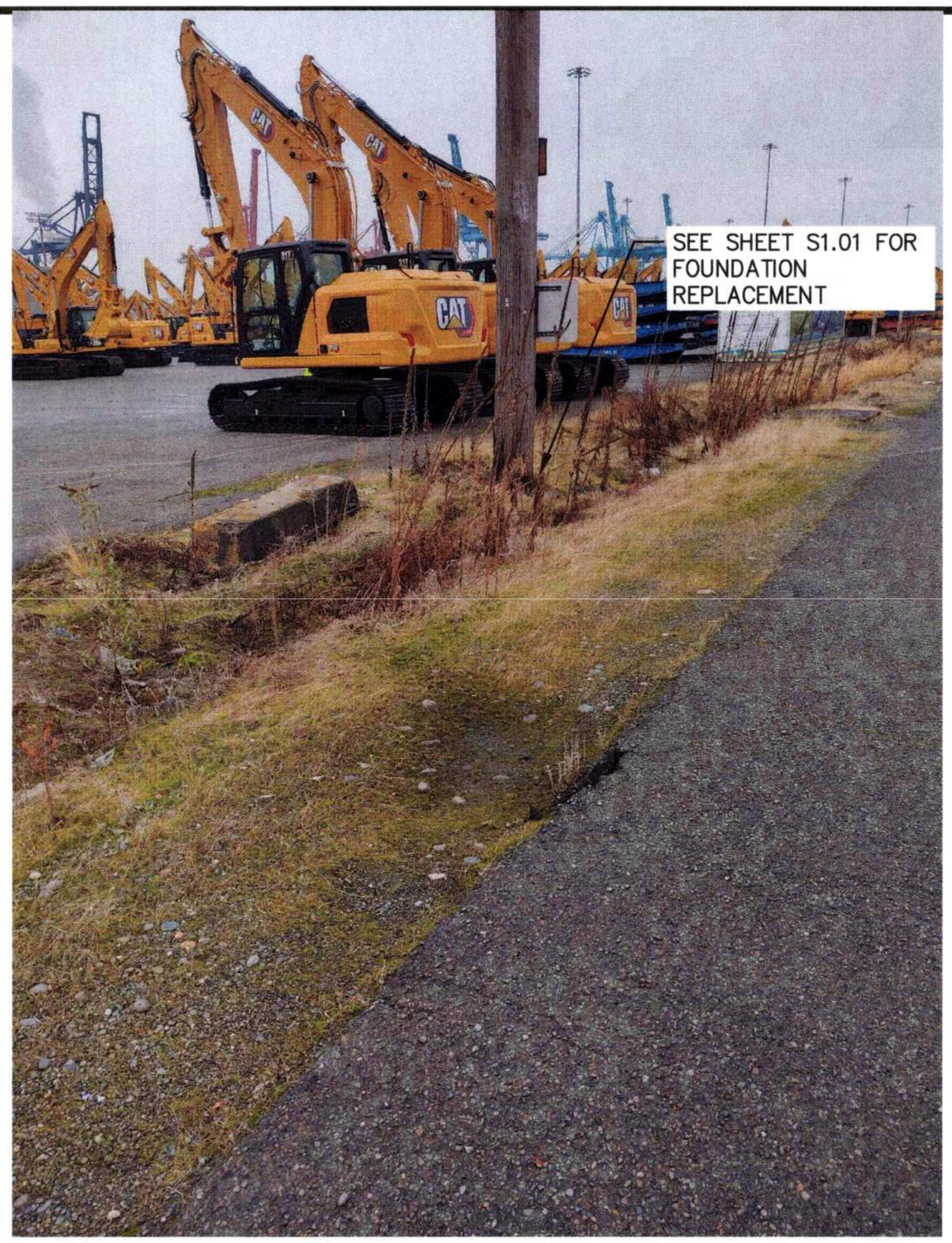
POLE 22 UTILITY AND SITE FEATURES PLAN

SCALE: 1" = 10'



POLE 35 UTILITY AND SITE FEATURES PLAN

SCALE: 1" = 10'



SEE SHEET S1.01 FOR FOUNDATION REPLACEMENT

POLE 22 PHOTO

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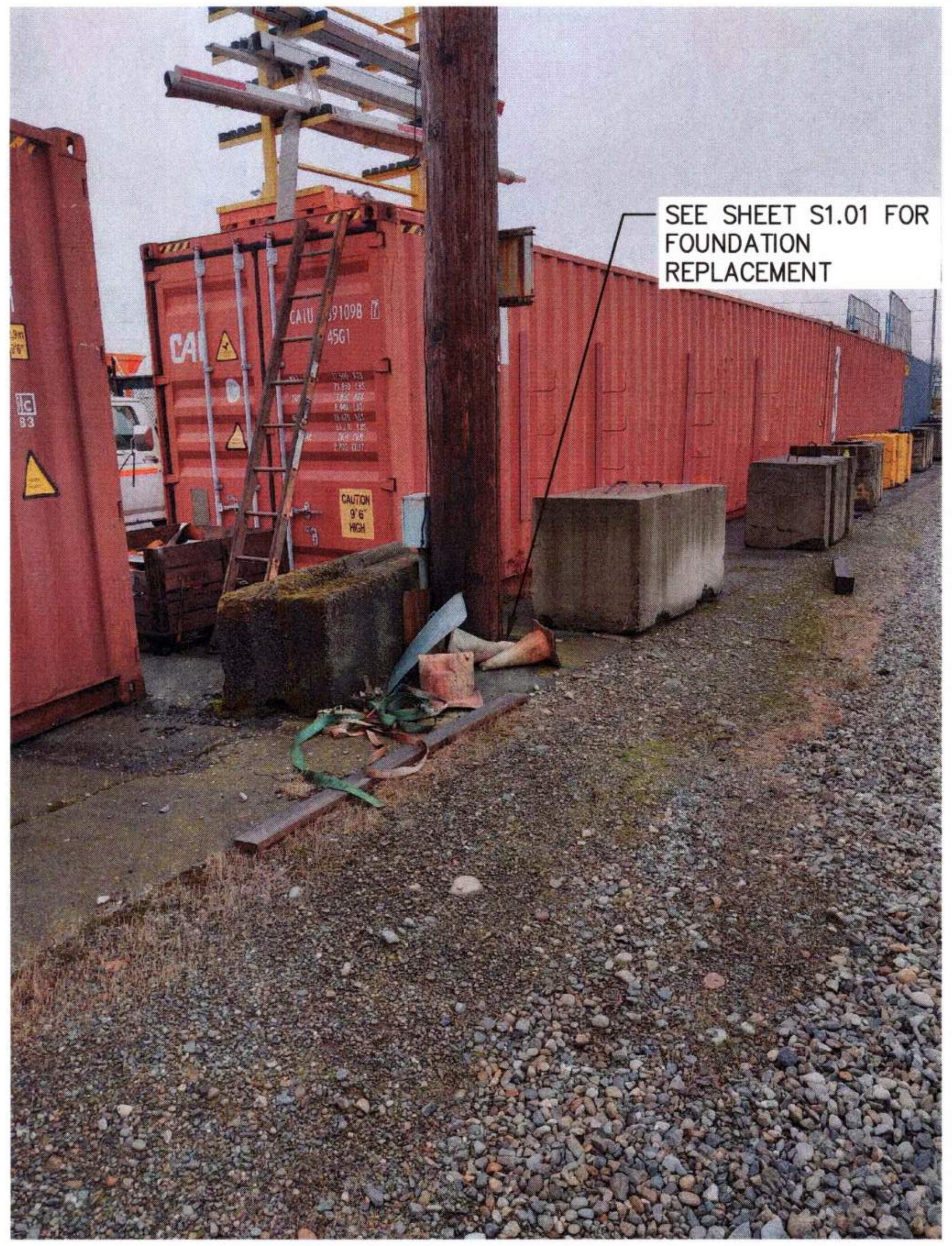

SEE SHEET S1.01 FOR FOUNDATION REPLACEMENT

POLE 35 PHOTO

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6691
C7.04
31 OF 147

PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
PARCEL 27 (TERMINAL 7)
POLE PLANS

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CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET
TOWNSHIP: 21N
RANGE: 03E
SECTION: 34
DAT–HRZ: W83–SF
VERT:
PARCEL:
DRAWING SCALE:
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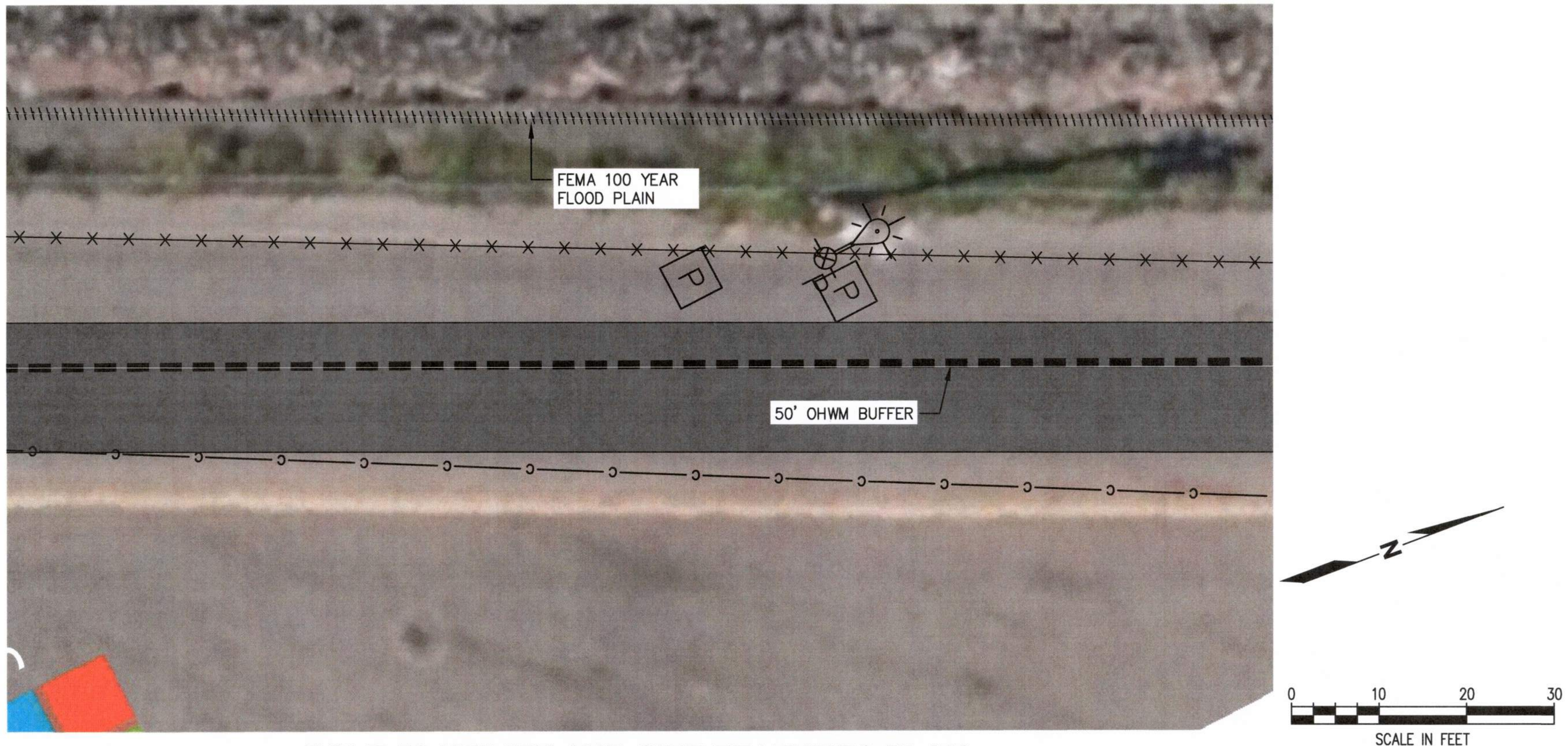
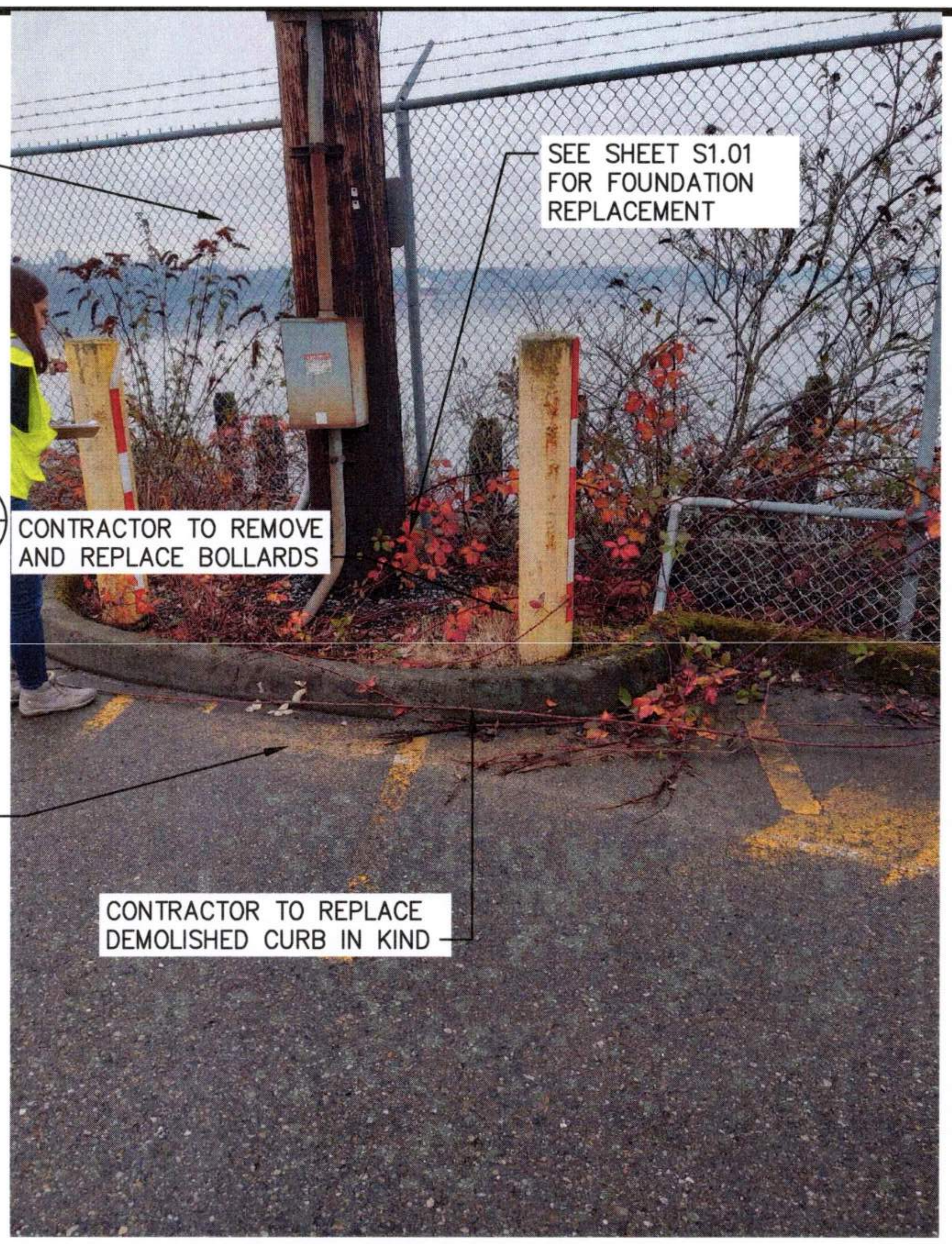


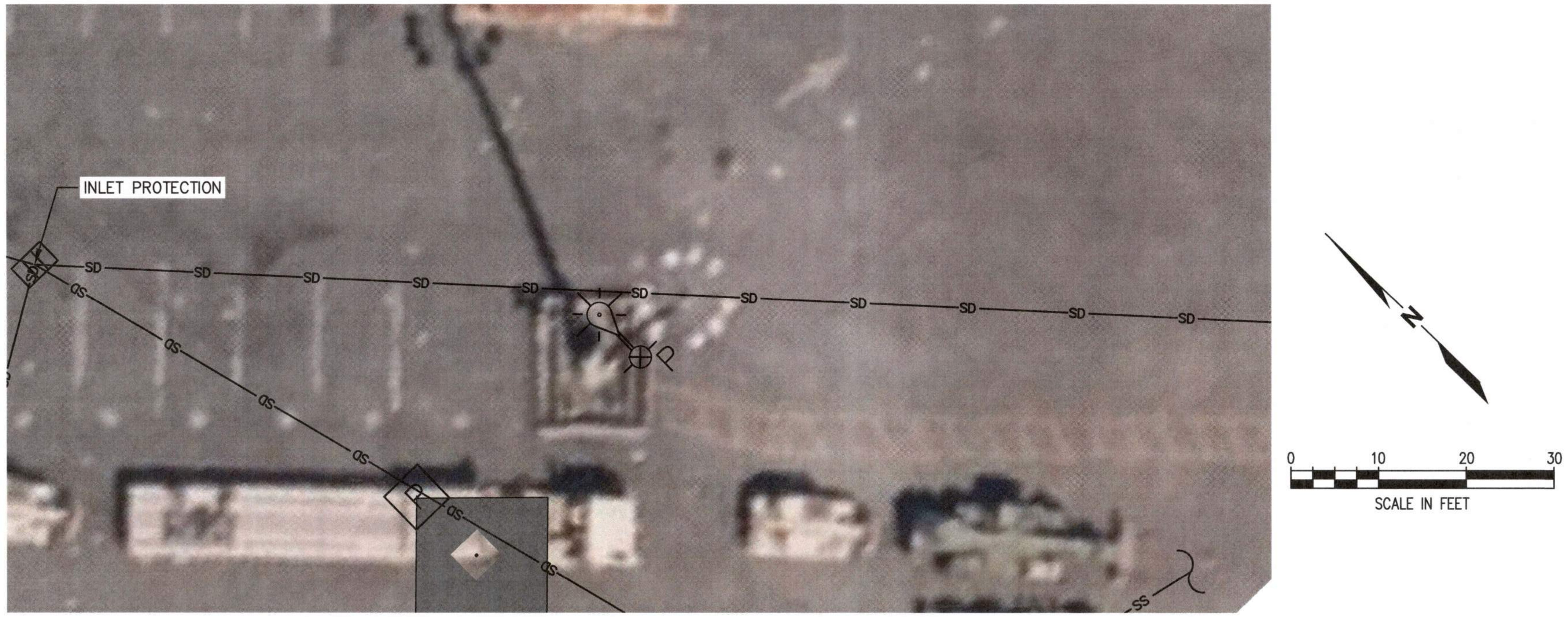
POLE 50 UTILITY AND SITE FEATURES PLAN

SCALE: 1" = 10'


PROTECT EXISTING FENCE
SEE SHEET S1.01 FOR FOUNDATION REPLACEMENT
1
C8.01
CONTRACTOR TO REMOVE AND REPLACE BOLLARDS
RESTORE PAVEMENT SEE SHEET C8.02
CONTRACTOR TO REPLACE DEMOLISHED CURB IN KIND

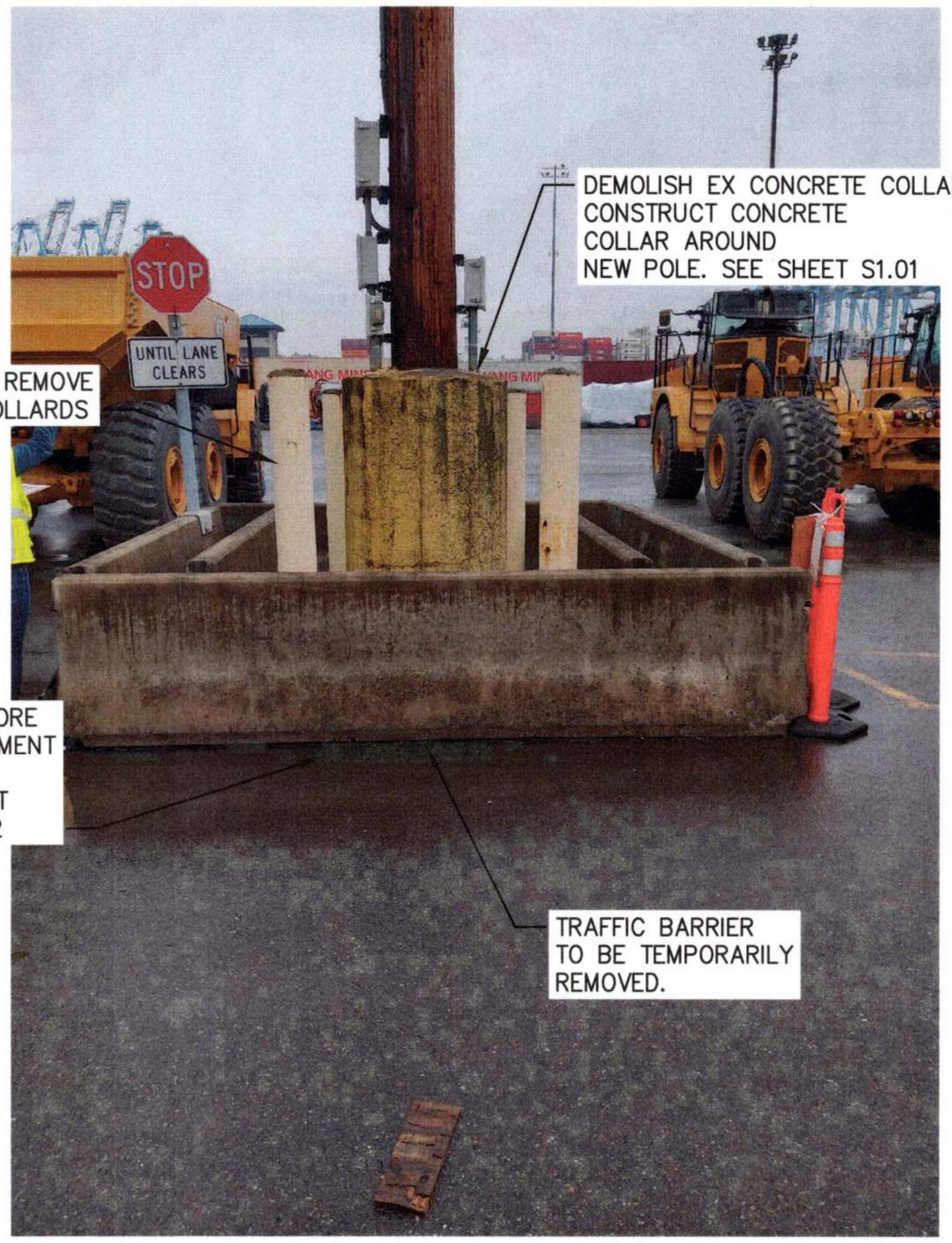
POLE 50 PHOTO

NTS



POLE 25 UTILITY AND SITE FEATURES PLAN

SCALE: 1" = 10'


DEMOLISH EX CONCRETE COLLAR. CONSTRUCT CONCRETE COLLAR AROUND NEW POLE. SEE SHEET S1.01
1
C8.01
CONTRACTOR TO REMOVE AND REPLACE BOLLARDS
STOP
UNTIL LANE CLEARS
RESTORE PAVEMENT SEE SHEET C8.02
TRAFFIC BARRIER TO BE TEMPORARILY REMOVED.

POLE 25 PHOTO

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32 OF 147

PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
PARCEL 27 (TERMINAL 7)
POLE PLANS

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DIRECTOR ENG. DATE		PROJ. ENGR DATE
CONT/CONS: 07196	TOWNSHIP: 21N	RANGE: 03E	SECTION: 34
M. ID: 201148.01	DAT-HRZ: W83-SF	VERT:	
PHASE: BID SET	PARCEL:	DRAWING SCALE:	

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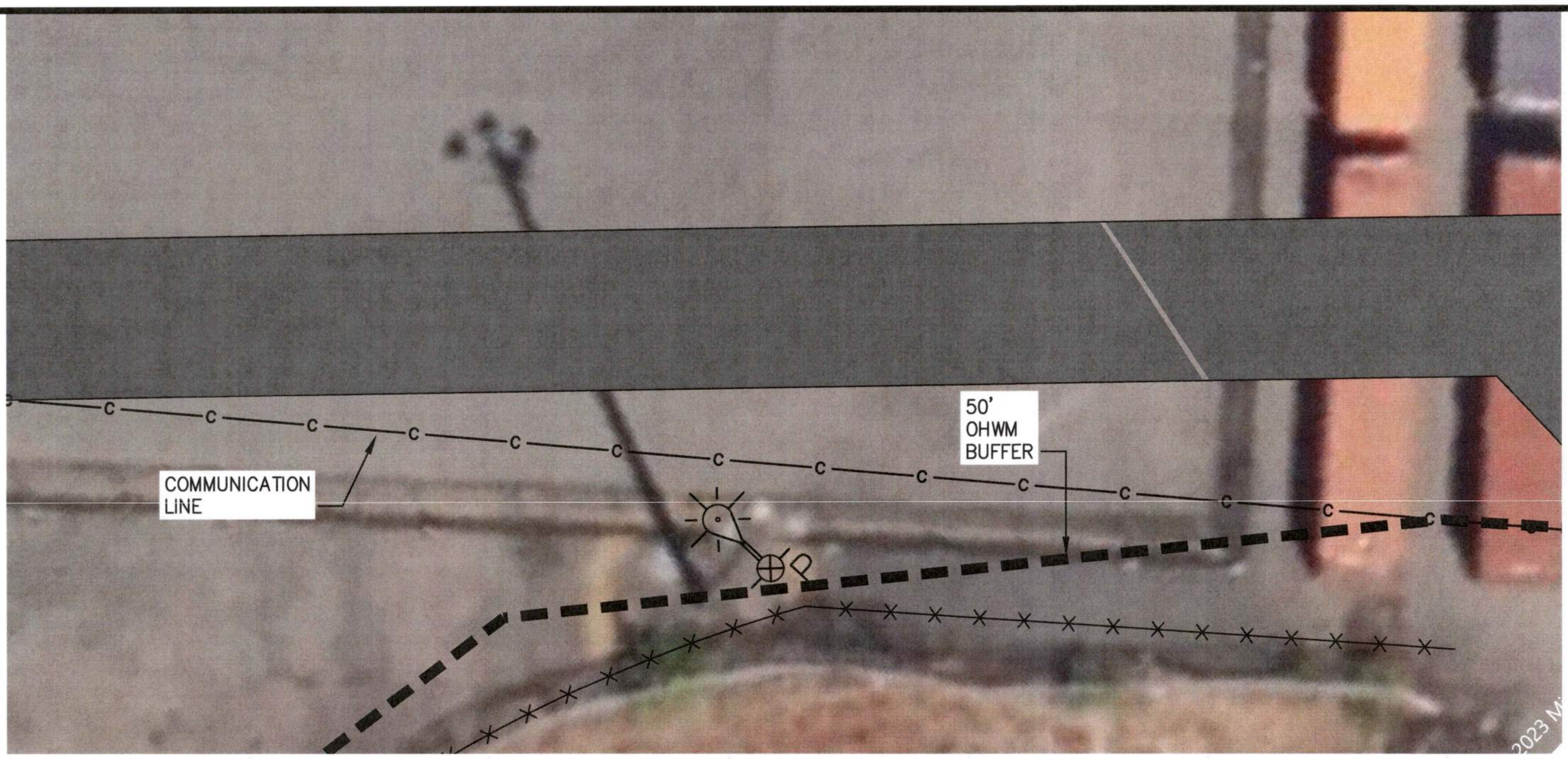
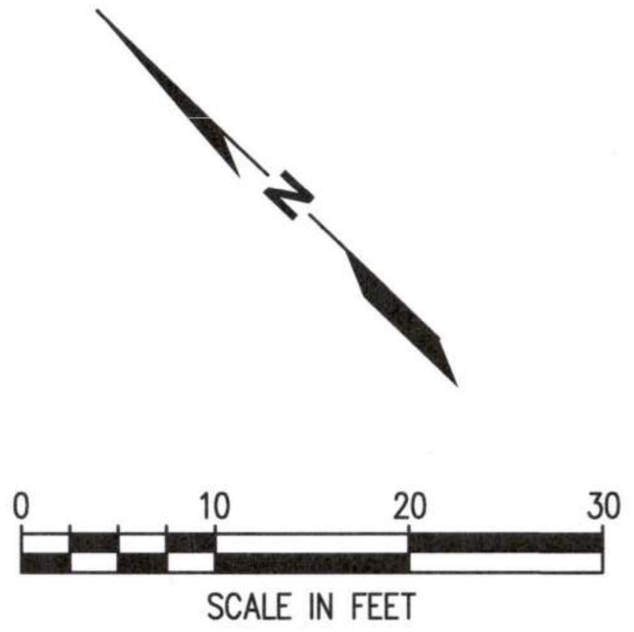


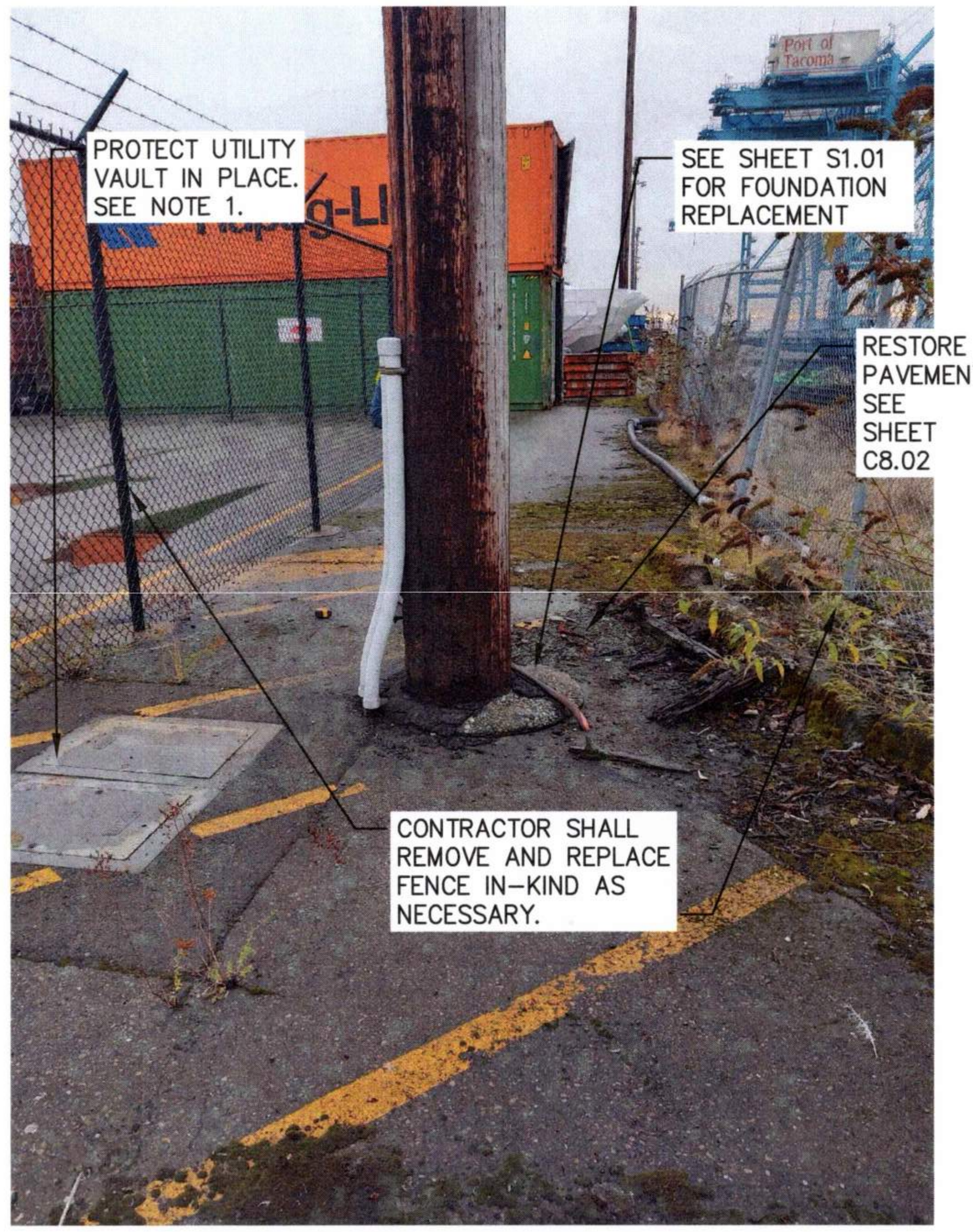


POLE 13 UTILITY AND SITE FEATURES PLAN

SCALE: 1" = 10'

NOTES

1. THE INTENT IS TO REPLACE POLE 13 IN THE EXISTING LOCATION. CONTRACTOR MAY RELOCATE POLE UP TO 4 FEET FROM CURRENT LOCATION, SUBJECT TO APPROVAL BY ENGINEER.


PROTECT UTILITY VAULT IN PLACE. SEE NOTE 1.

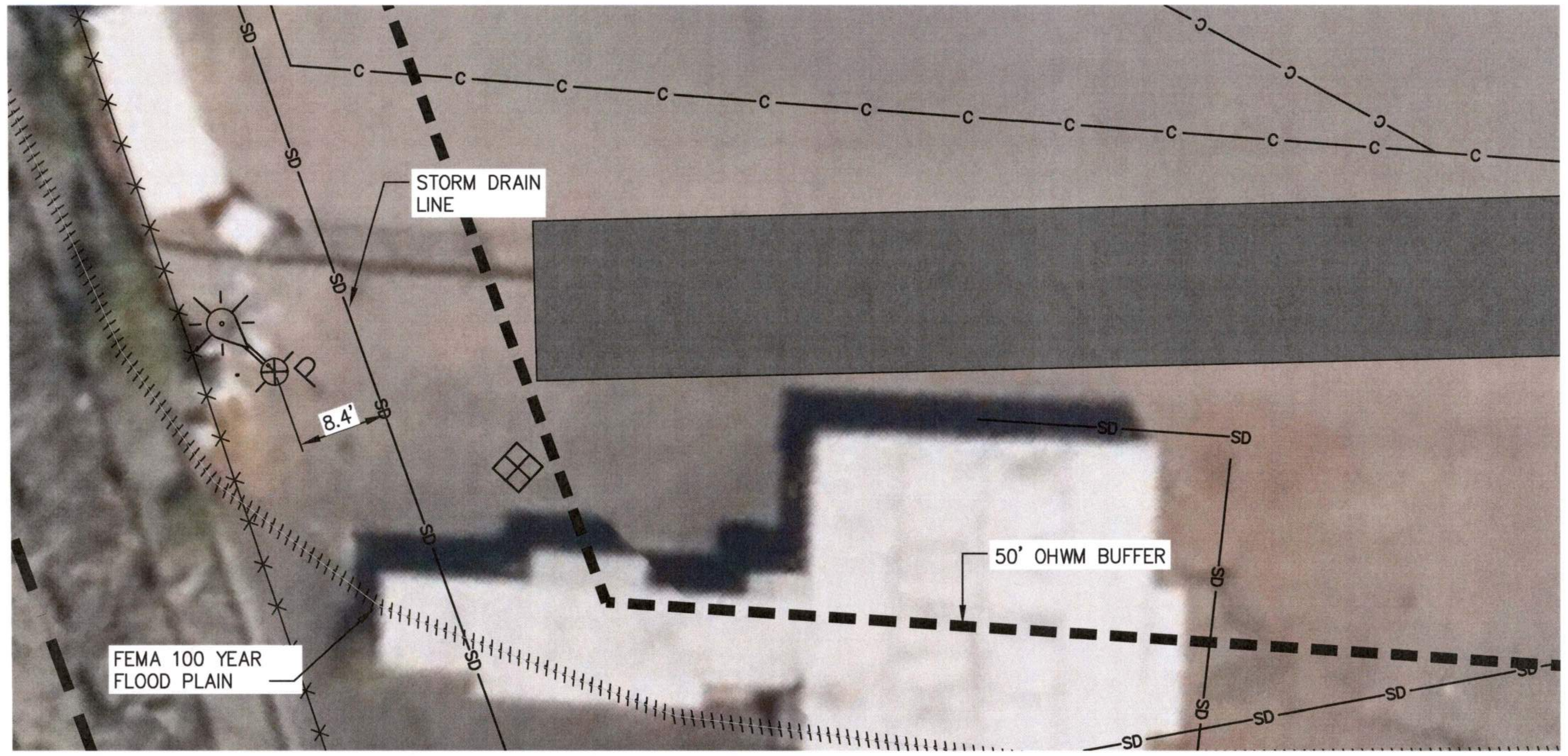
SEE SHEET S1.01 FOR FOUNDATION REPLACEMENT

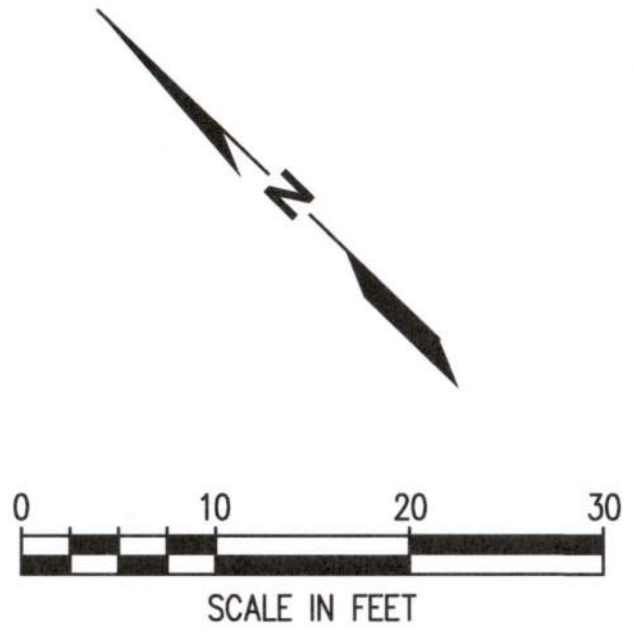
RESTORE PAVEMENT SEE SHEET C8.02

CONTRACTOR SHALL REMOVE AND REPLACE FENCE IN-KIND AS NECESSARY.

POLE 13 PHOTO

NTS

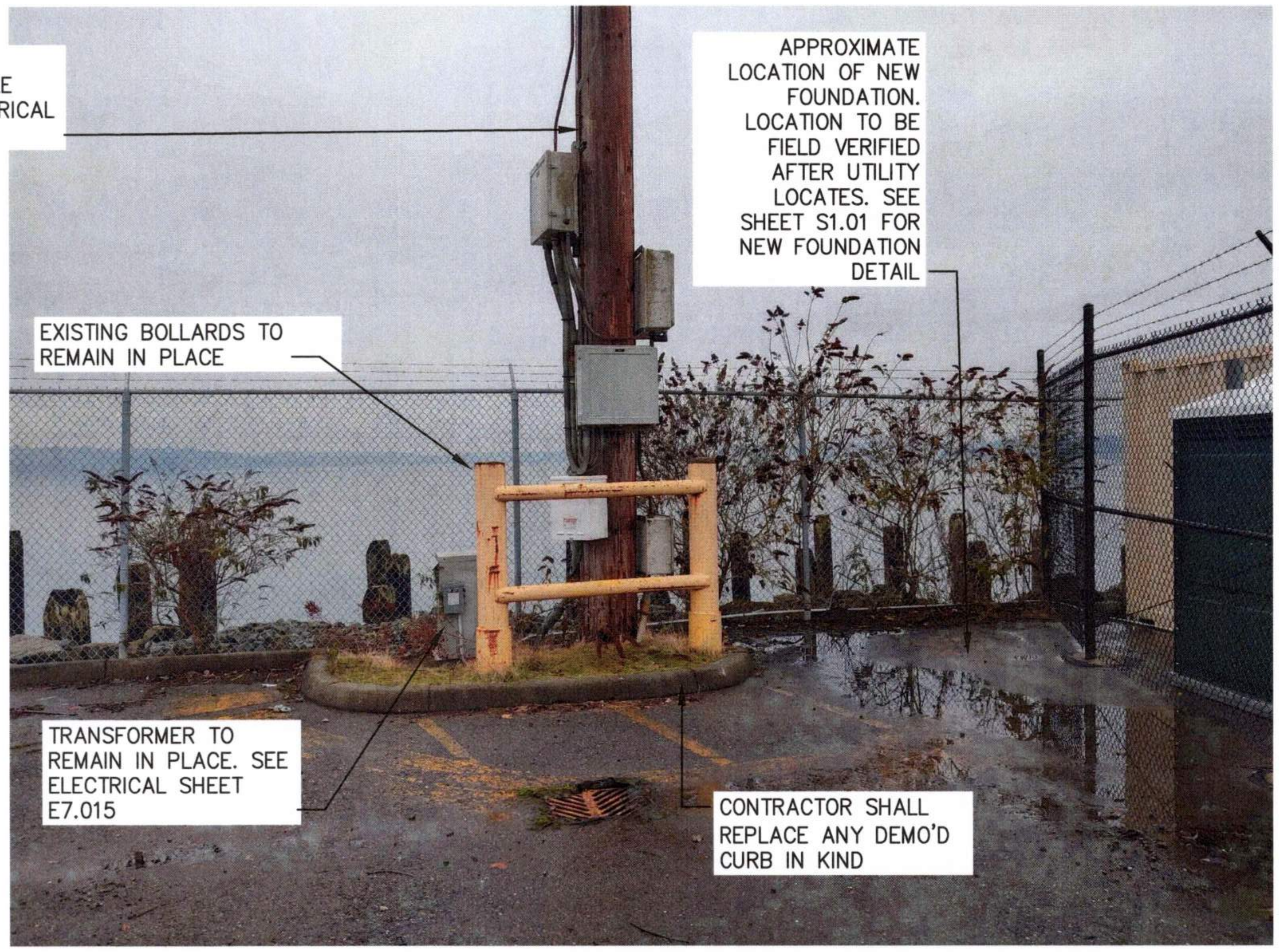




POLE 15 UTILITY AND SITE FEATURES PLAN

SCALE: 1" = 10'

NEW POLE TO BE ADJACENT TO EX POLE LOCATION. SEE ELECTRICAL SHEETS FOR DETAILS.


APPROXIMATE LOCATION OF NEW FOUNDATION. LOCATION TO BE FIELD VERIFIED AFTER UTILITY LOCATES. SEE SHEET S1.01 FOR NEW FOUNDATION DETAIL

EXISTING BOLLARDS TO REMAIN IN PLACE

TRANSFORMER TO REMAIN IN PLACE. SEE ELECTRICAL SHEET E7.015

CONTRACTOR SHALL REPLACE ANY DEMO'D CURB IN KIND

POLE 15 PHOTO

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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
PARCEL 27 (TERMINAL 7)
POLE PLANS

TOWNSHIP: 21N | RANGE: 03E | SECTION: 34
DAT-HRZ: W83-SF | VERT:
PARCEL: | DRAWING SCALE:

6691
C7.06
33 OF 147

CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET

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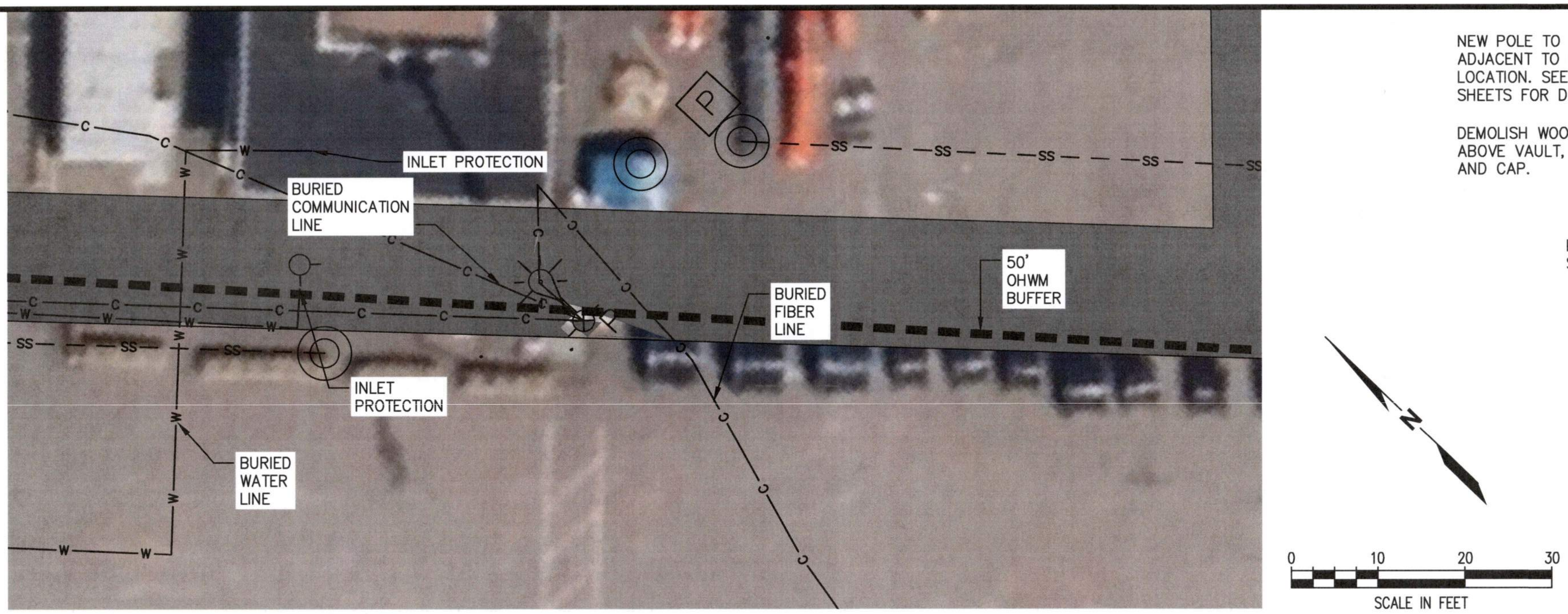


POLE 11 UTILITY AND SITE FEATURES PLAN

SCALE: 1" = 10'

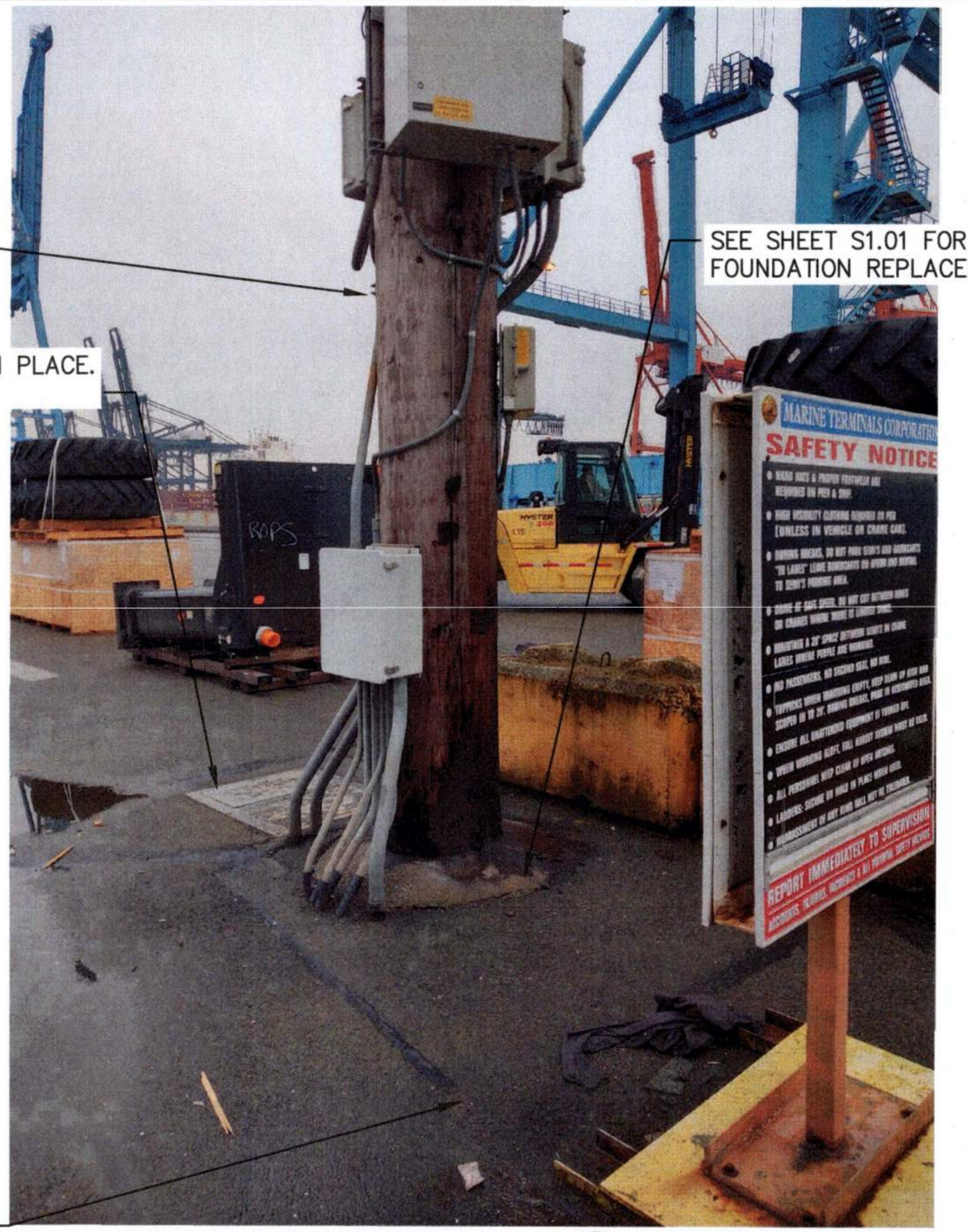
NEW POLE TO BE ADJACENT TO EX POLE LOCATION. SEE ELECTRICAL SHEETS FOR DETAILS.

DEMOLISH WOOD POLE 1' ABOVE VAULT, TREAT POLE AND CAP.

PROTECT VAULT IN PLACE. SEE NOTE 1.

SEE SHEET S1.01 FOR FOUNDATION REPLACEMENT

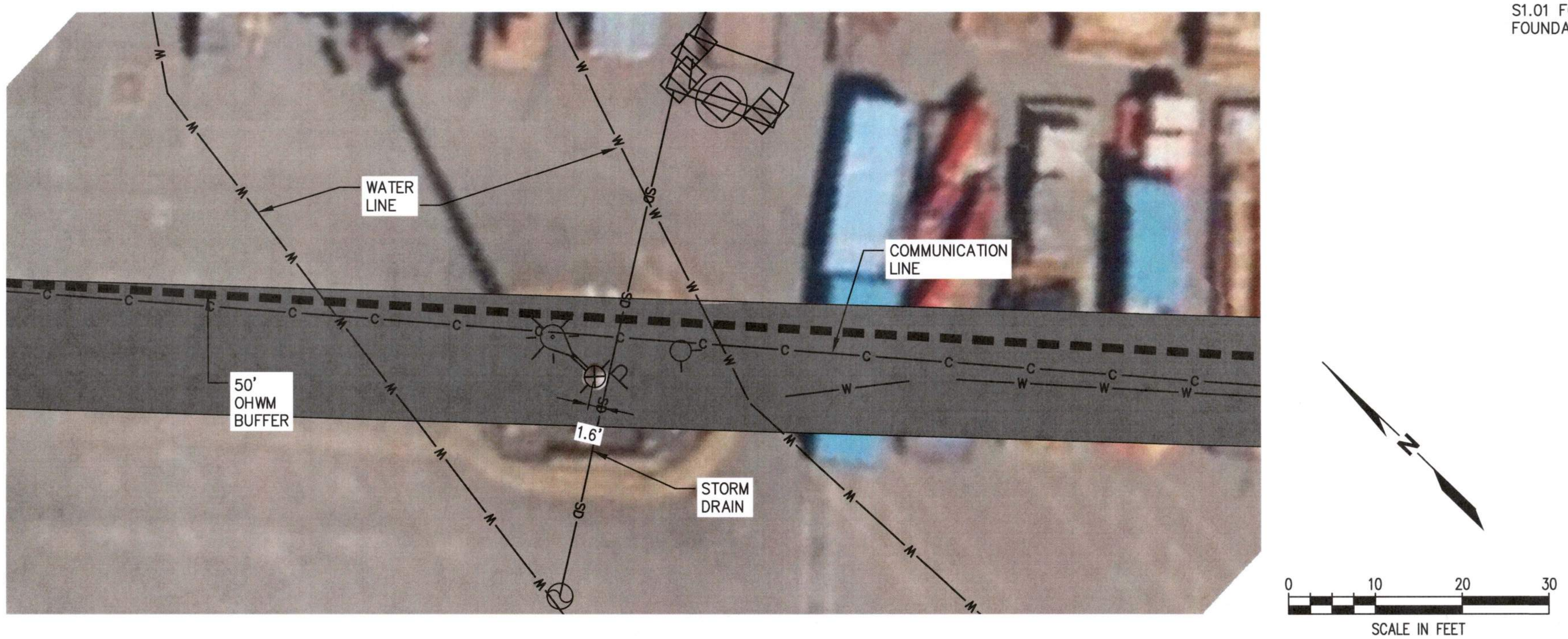
APPROXIMATE LOCATION OF NEW FOUNDATION. LOCATION TO BE FIELD VERIFIED AFTER UTILITY LOCATES. SEE SHEET S1.01 FOR NEW FOUNDATION



POLE 11 PHOTO

4 / S2.01

NTS



POLE 12 UTILITY AND SITE FEATURES PLAN

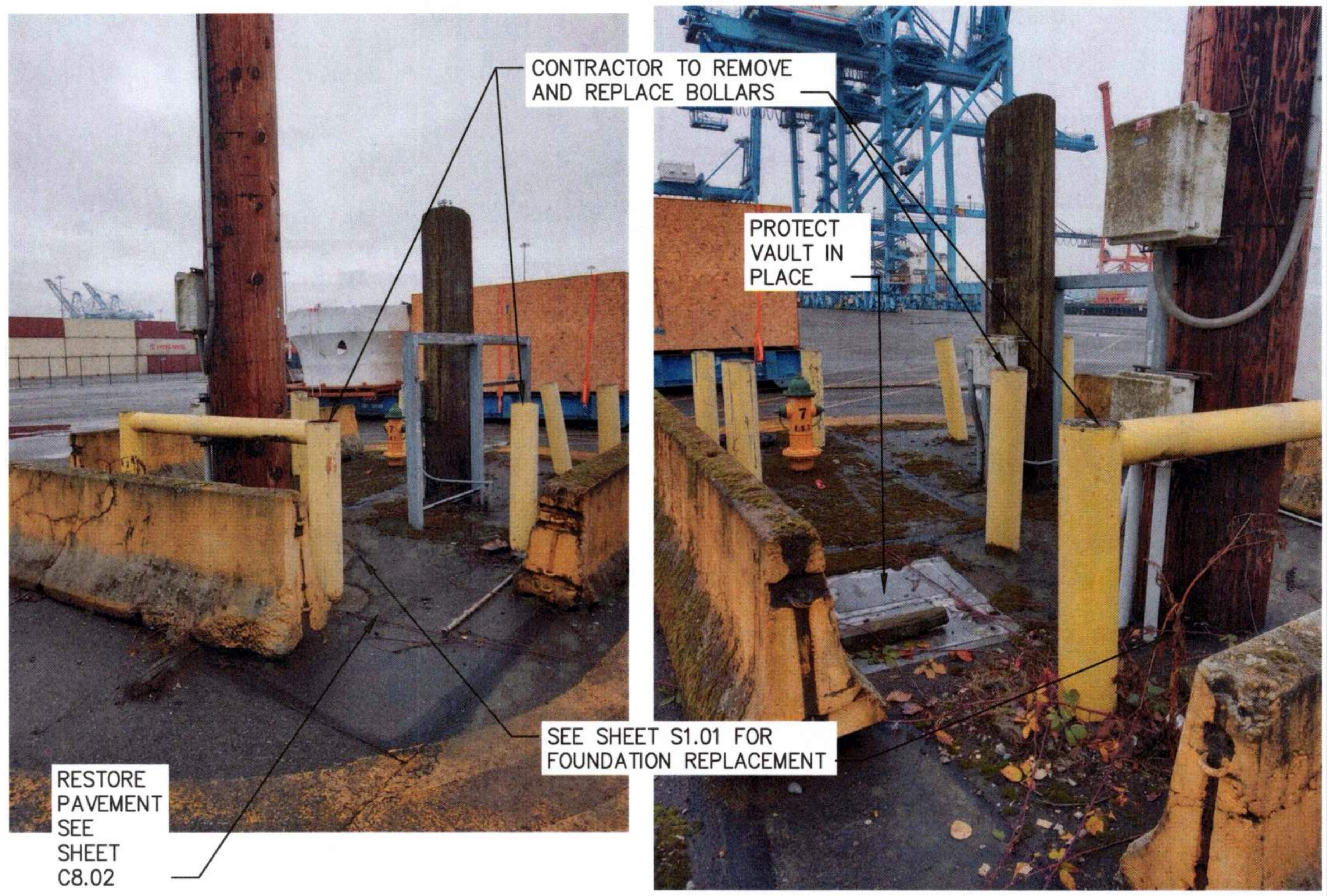
SCALE: 1" = 10'

CONTRACTOR TO REMOVE AND REPLACE BOLLARDS

PROTECT VAULT IN PLACE

SEE SHEET S1.01 FOR FOUNDATION REPLACEMENT

RESTORE PAVEMENT SEE SHEET C8.02



POLE 12 PHOTO

1 / C8.01

NTS

NOTES

1. THE INTENT IS TO REPLACE POLE 11 AND POLE 12 IN THE EXISTING LOCATION. CONTRACTOR MAY RELOCATE POLE UP TO 4 FEET FROM CURRENT LOCATION, SUBJECT TO APPROVAL BY ENGINEER.

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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
PARCEL 27 (TERMINAL 7)
POLE PLANS

TOWNSHIP: 21N | RANGE: 03E | SECTION: 34
DAT–HRZ: W83–SF | VERT:
PARCEL: | DRAWING SCALE:

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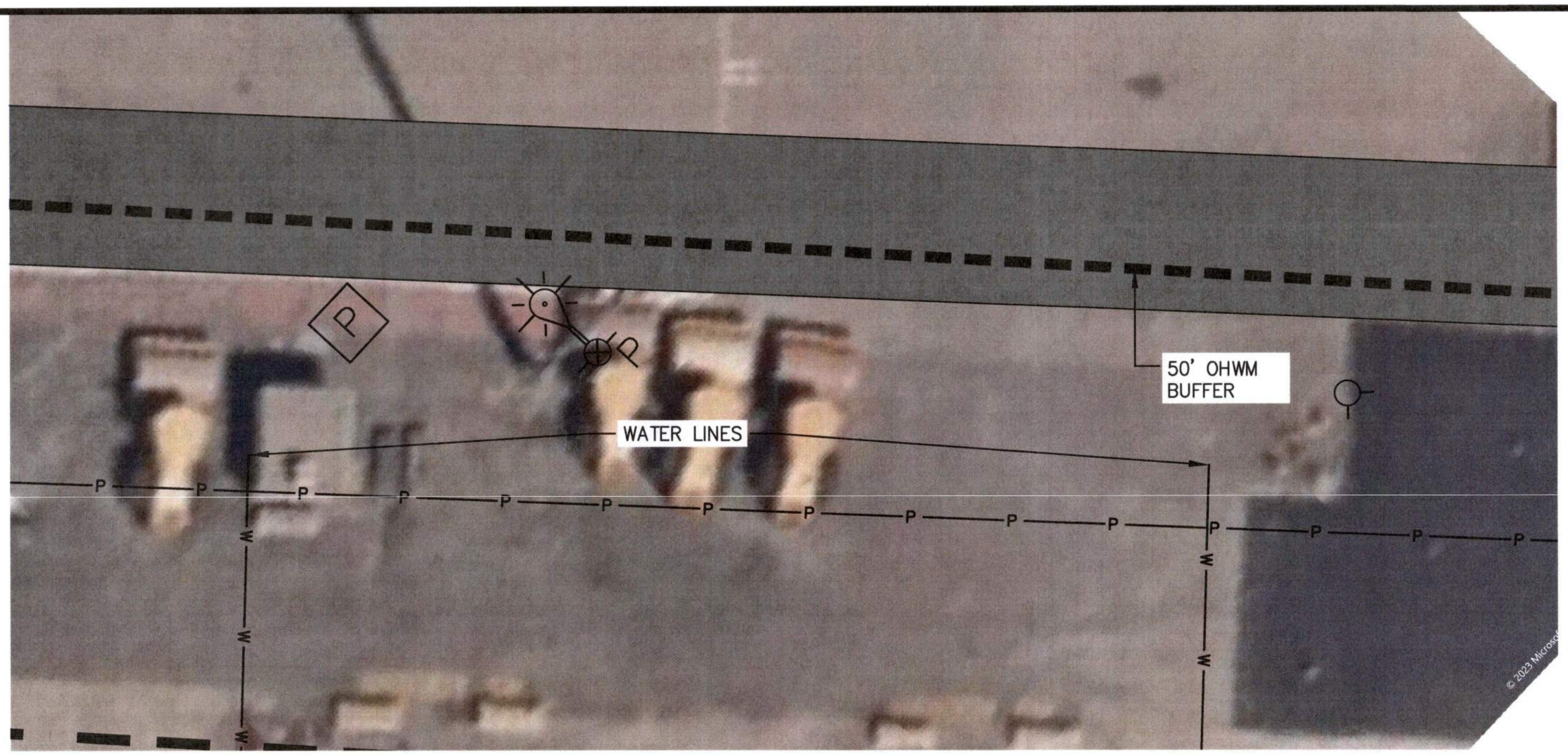
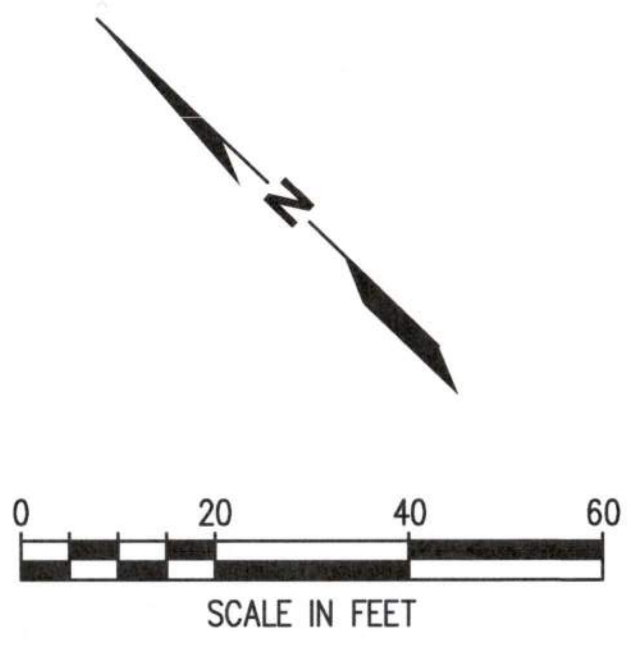


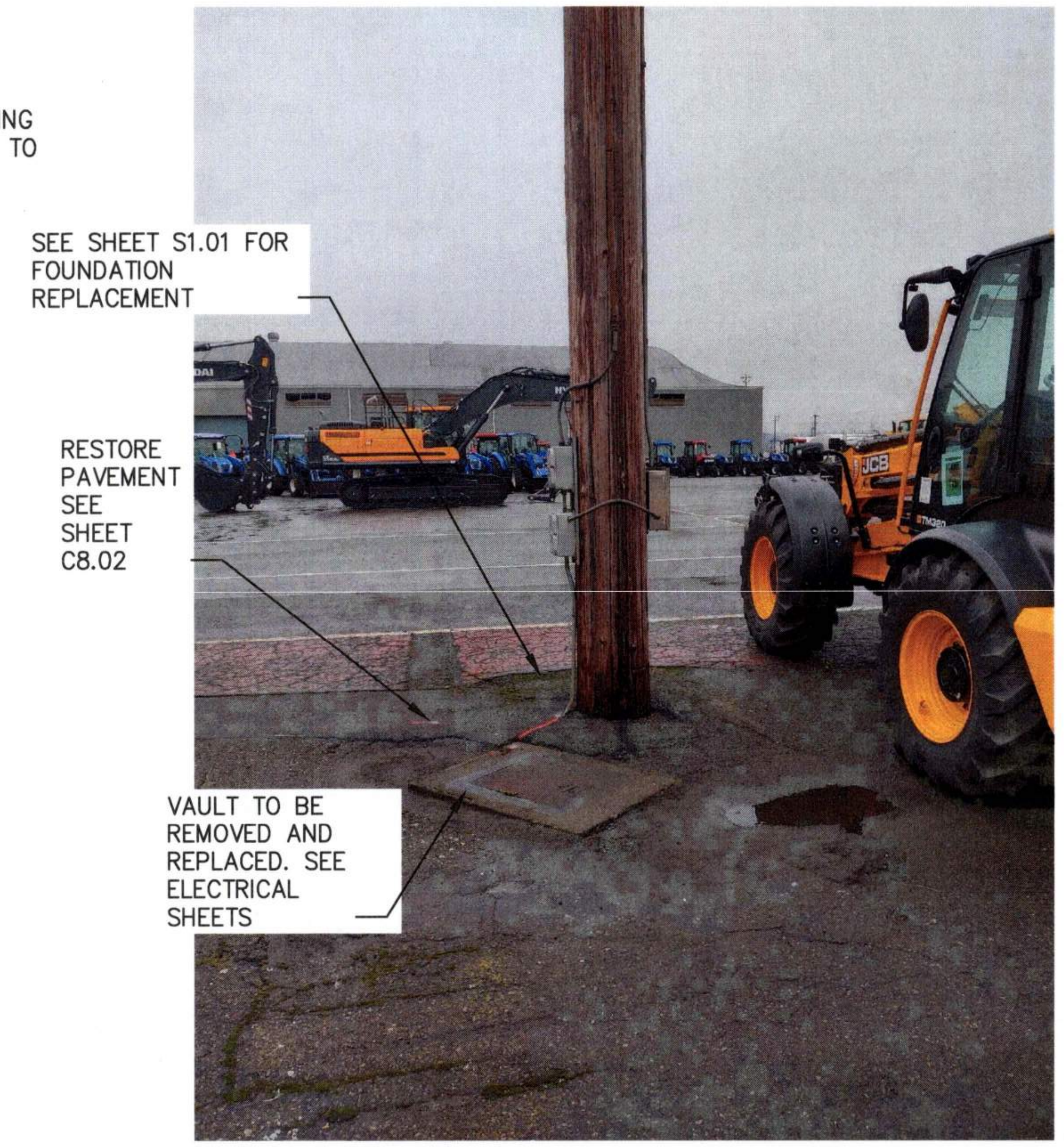
POLE 1 UTILITY AND SITE FEATURES PLAN

SCALE: 1" = 10'

NOTES

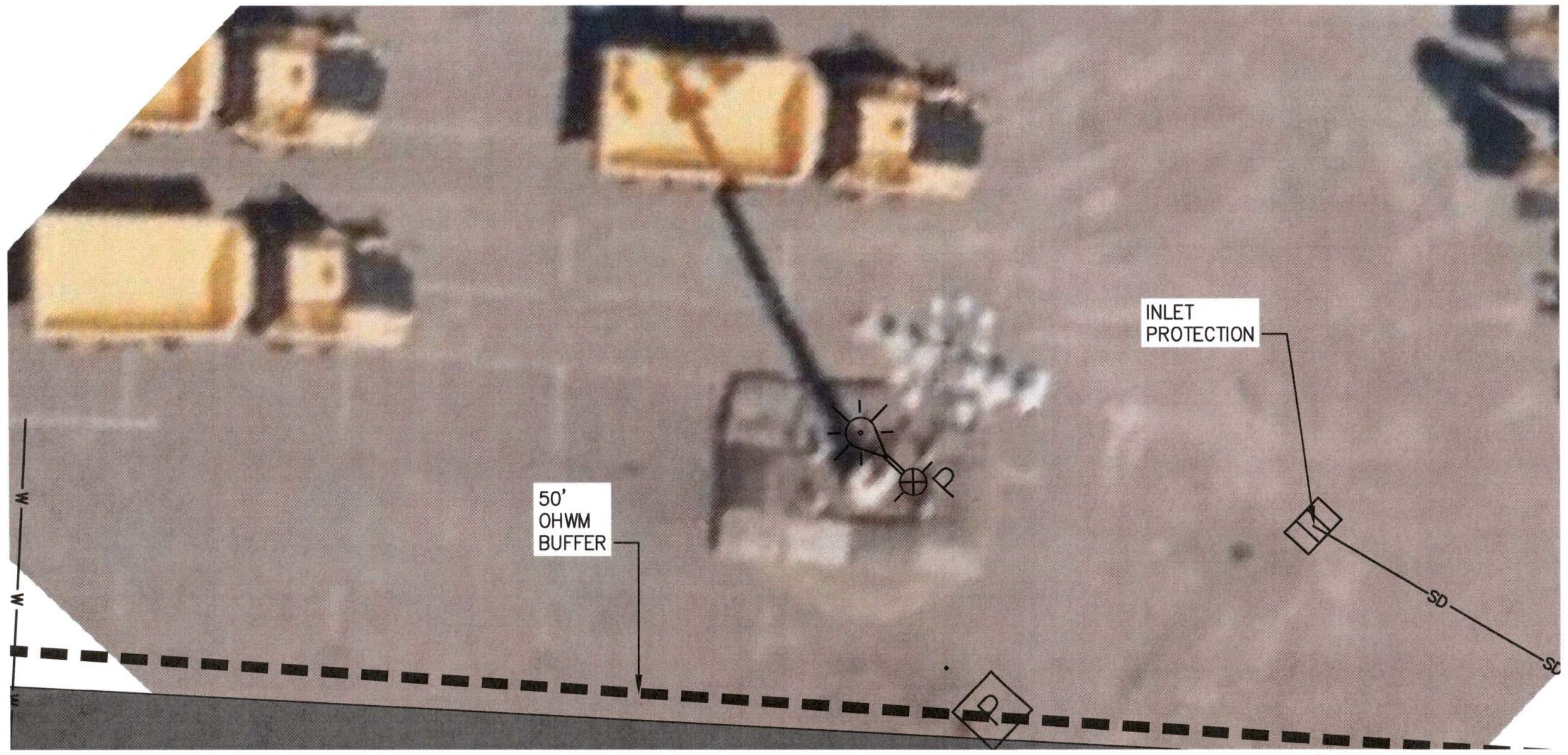
1. THE INTENT IS TO REPLACE POLE 1 IN THE EXISTING LOCATION. CONTRACTOR MAY RELOCATE POLE UP TO 4 FEET FROM CURRENT LOCATION, SUBJECT TO APPROVAL BY ENGINEER.




SEE SHEET S1.01 FOR FOUNDATION REPLACEMENT
RESTORE PAVEMENT SEE SHEET C8.02
VAULT TO BE REMOVED AND REPLACED. SEE ELECTRICAL SHEETS

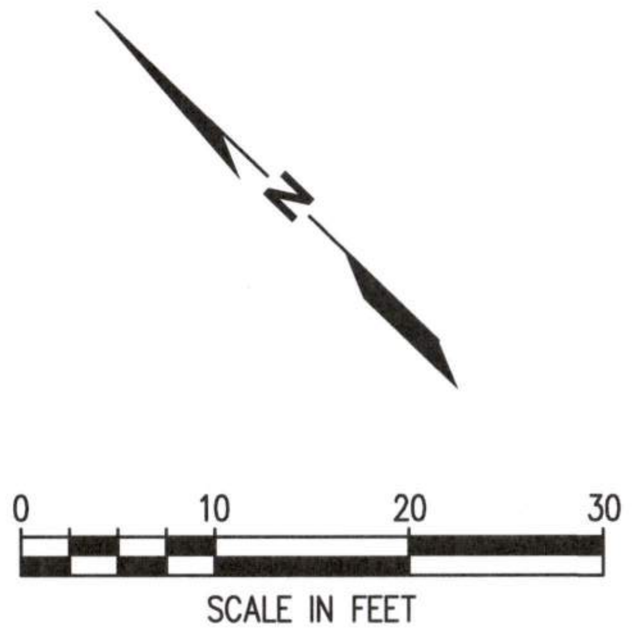
POLE 1 PHOTO

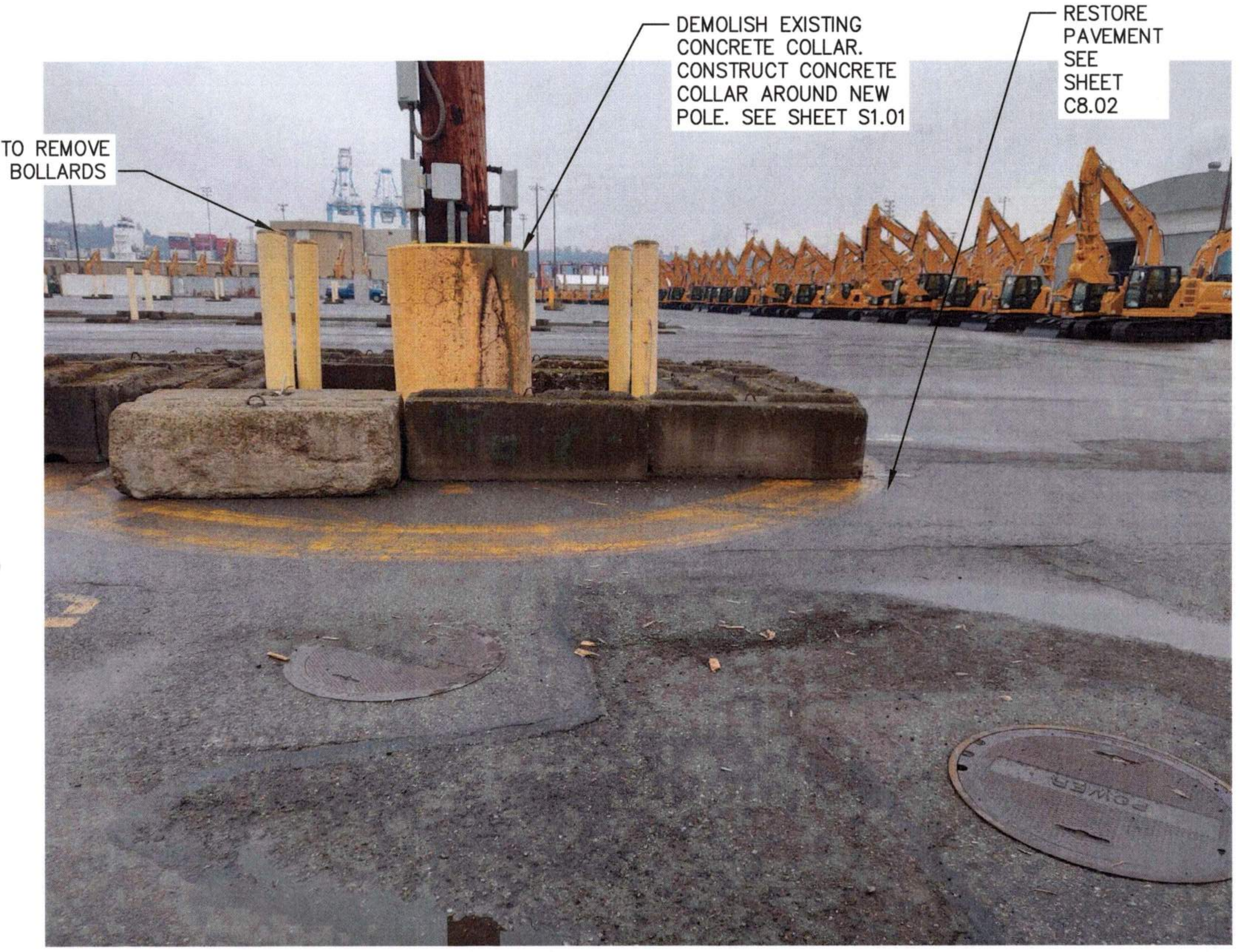
NTS



POLE 6 UTILITY AND SITE FEATURES PLAN

SCALE: 1" = 10'




1
C8.01
CONTRACTOR TO REMOVE AND REPLACE BOLLARDS
DEMOLISH EXISTING CONCRETE COLLAR. CONSTRUCT CONCRETE COLLAR AROUND NEW POLE. SEE SHEET S1.01
RESTORE PAVEMENT SEE SHEET C8.02

POLE 6 PHOTO

NTS

6691

C7.08

35 OF147

CONT/CONS: 07196	TOWNSHIP: 21N
M. ID: 201148.01	DAT–HRZ: W83–SF
PHASE: BID SET	PARCEL:

PORT OF TACOMA

WOOD LIGHT POLE REPLACEMENT

PARCEL 27 (TERMINAL 7)

POLE PLANS

RANGE: 03E
SECTION: 34
VERT:
DRAWING SCALE:

APPROVED:
Sterling Nyte 9-17-26
DIRECTOR ENG. DATE

JAV 07/31/26
CHECKED BY DATE

SWK 07/31/26
PROJ. ENGR DATE

PRINTED BY: jvossos Sep 16, 2026
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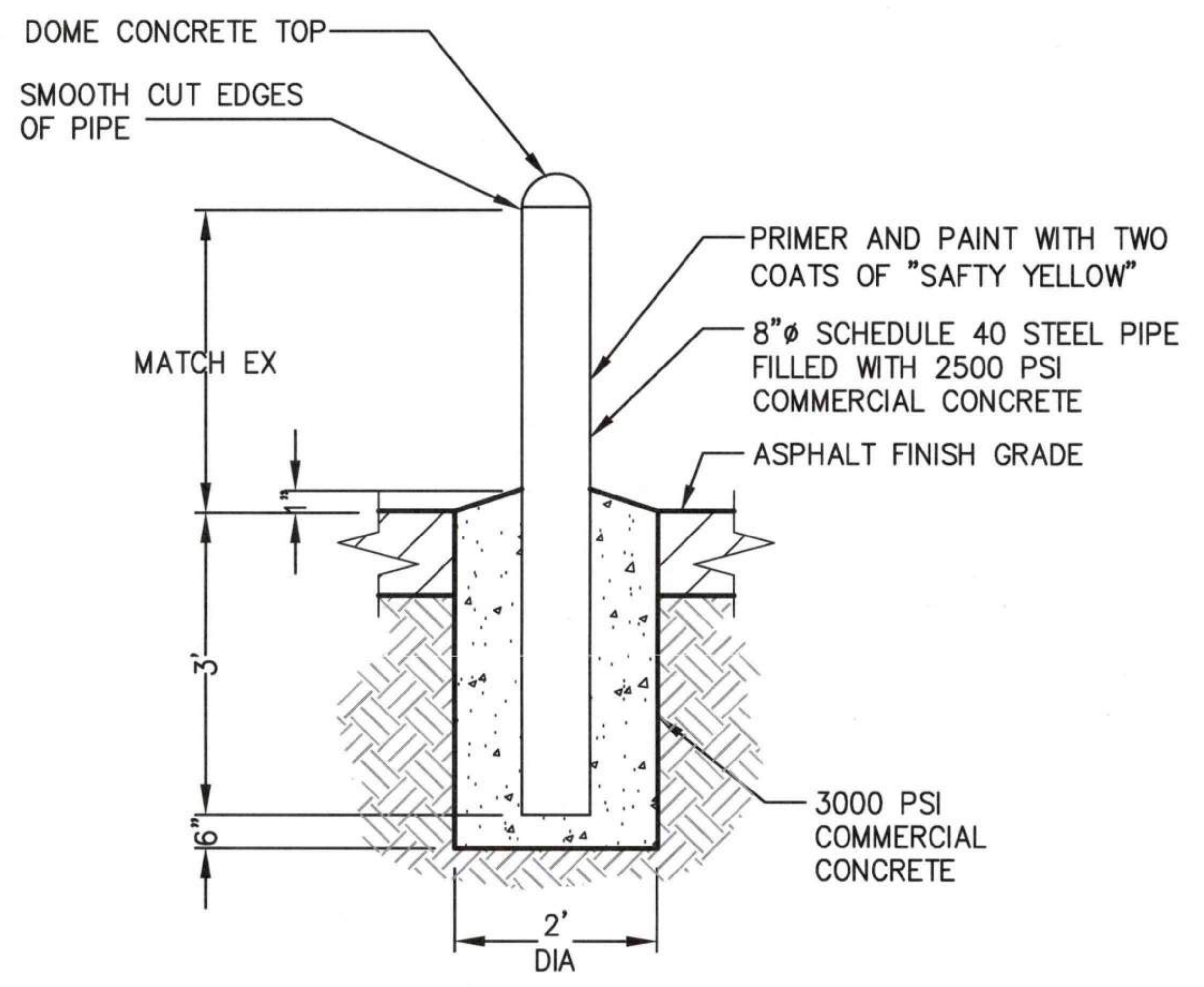
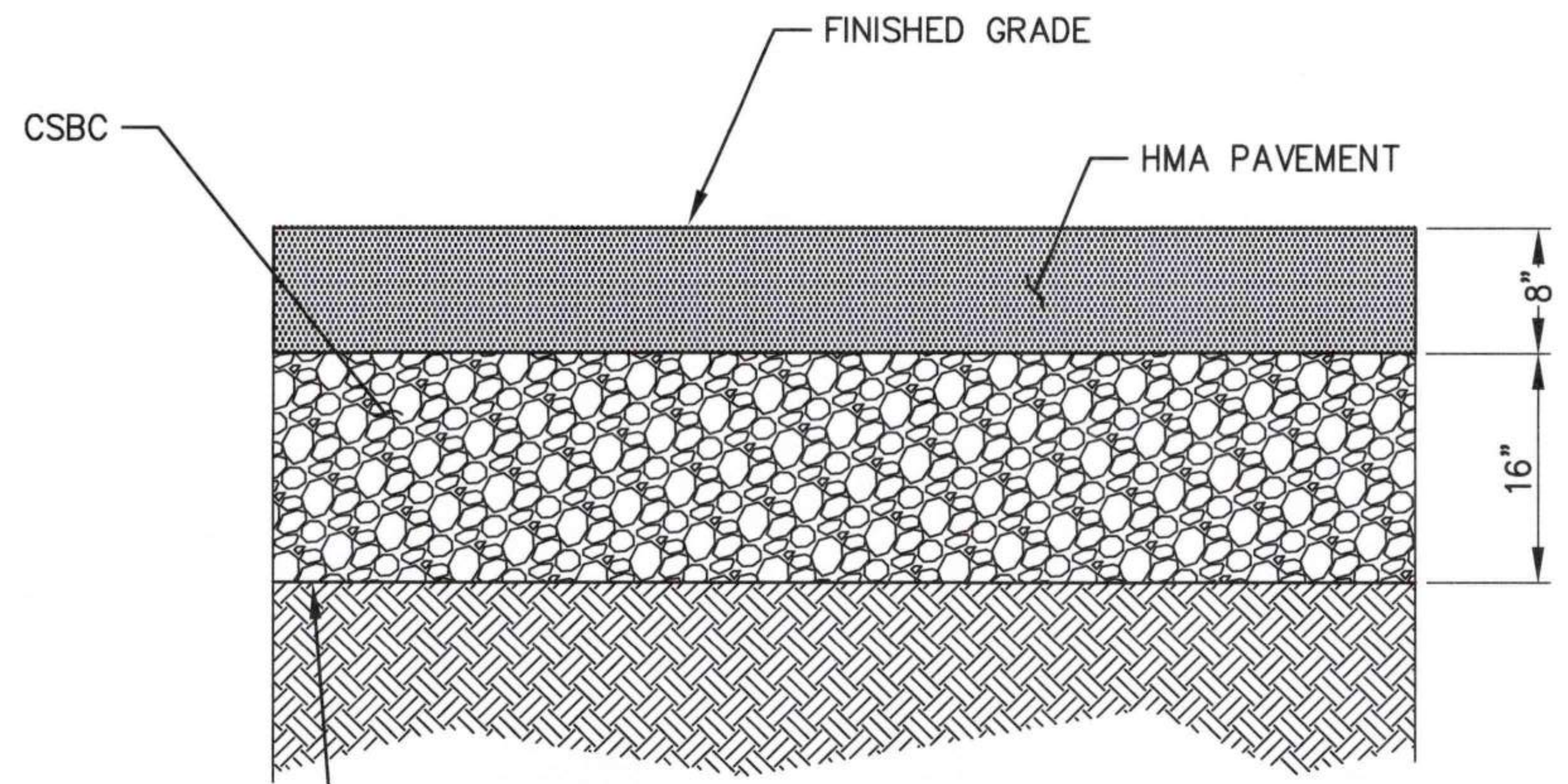
BINDING EDGE


DOME CONCRETE TOP
SMOOTH CUT EDGES OF PIPE
MATCH EX
PRIMER AND PAINT WITH TWO COATS OF "SAFTY YELLOW"
8"ø SCHEDULE 40 STEEL PIPE FILLED WITH 2500 PSI COMMERCIAL CONCRETE
ASPHALT FINISH GRADE
1"
3'
6"
3000 PSI COMMERCIAL CONCRETE
2' DIA

① C8.01 FIXED BOLLARD DETAIL

NTS

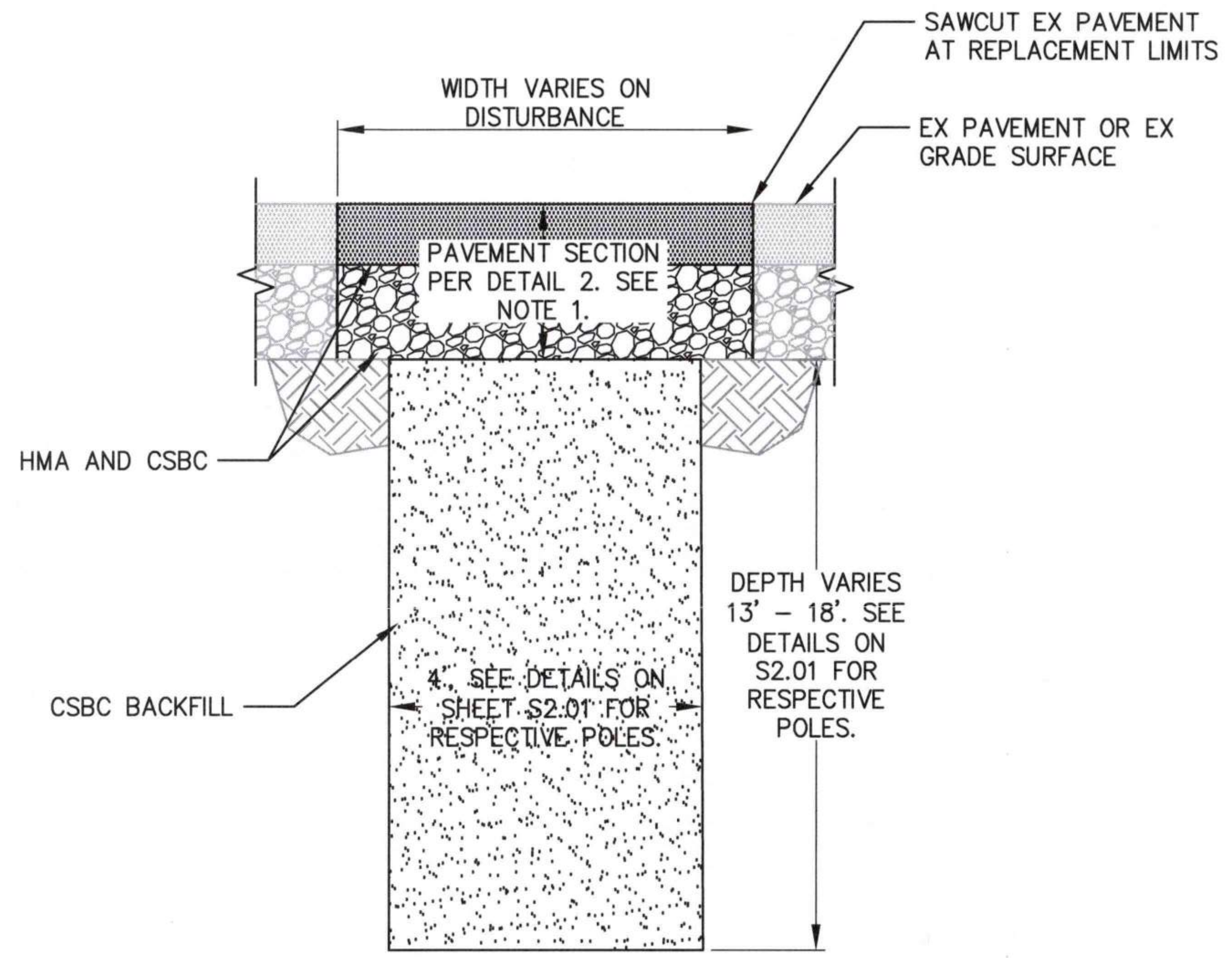


NOTES:

1. HMA PAVEMENT AND CSBC DEPTHS ARE UNKNOWN AND VARY BY SITE. FOR BID PURPOSES, CONTRACTOR SHALL ASSUME DEPTHS AS SHOWN ABOVE.
2. CONTRACTOR SHALL ADJUST DEPTHS AS NECESSARY TO MATCH EXISTING PAVEMENT DEPTH AROUND EACH POLE.
3. ALL PAVEMENT REPLACEMENT SHALL TIE INTO EXISTING PAVEMENT WITH CLEAN SAWCUT LINES.

② C8.01 HMA PAVEMENT

NTS

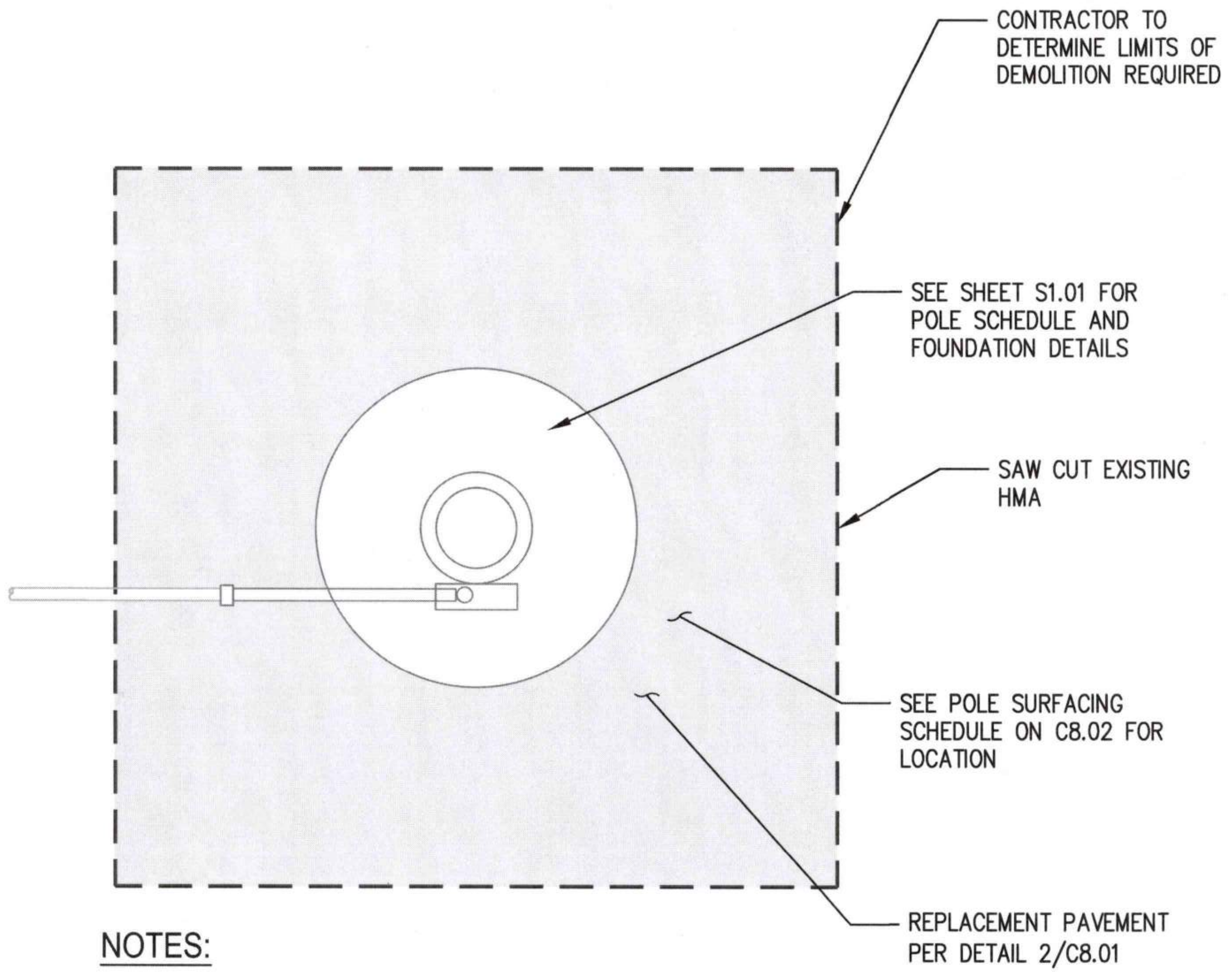

SAWCUT EX PAVEMENT AT REPLACEMENT LIMITS
WIDTH VARIES ON DISTURBANCE
EX PAVEMENT OR EX GRADE SURFACE
PAVEMENT SECTION PER DETAIL 2. SEE NOTE 1.
HMA AND CSBC
CSBC BACKFILL
4' SEE DETAILS ON SHEET S2.01 FOR RESPECTIVE POLES
DEPTH VARIES 13' – 18'. SEE DETAILS ON S2.01 FOR RESPECTIVE POLES.

NOTES:

1. PAVEMENT NOT REQUIRED FOR POLES 15, 17, AND 18 LOCATIONS. BACKFILL WITH CSBC BACKFILL MATERIAL TO EX GRADE SURFACE.
2. CONTRACTOR SHALL RESTORE SURROUNDING SURFACE TO ITS ORIGINAL CONDITION.

③ C8.01 BACKFILL OF ABANDONED POLE LOCATIONS

NTS

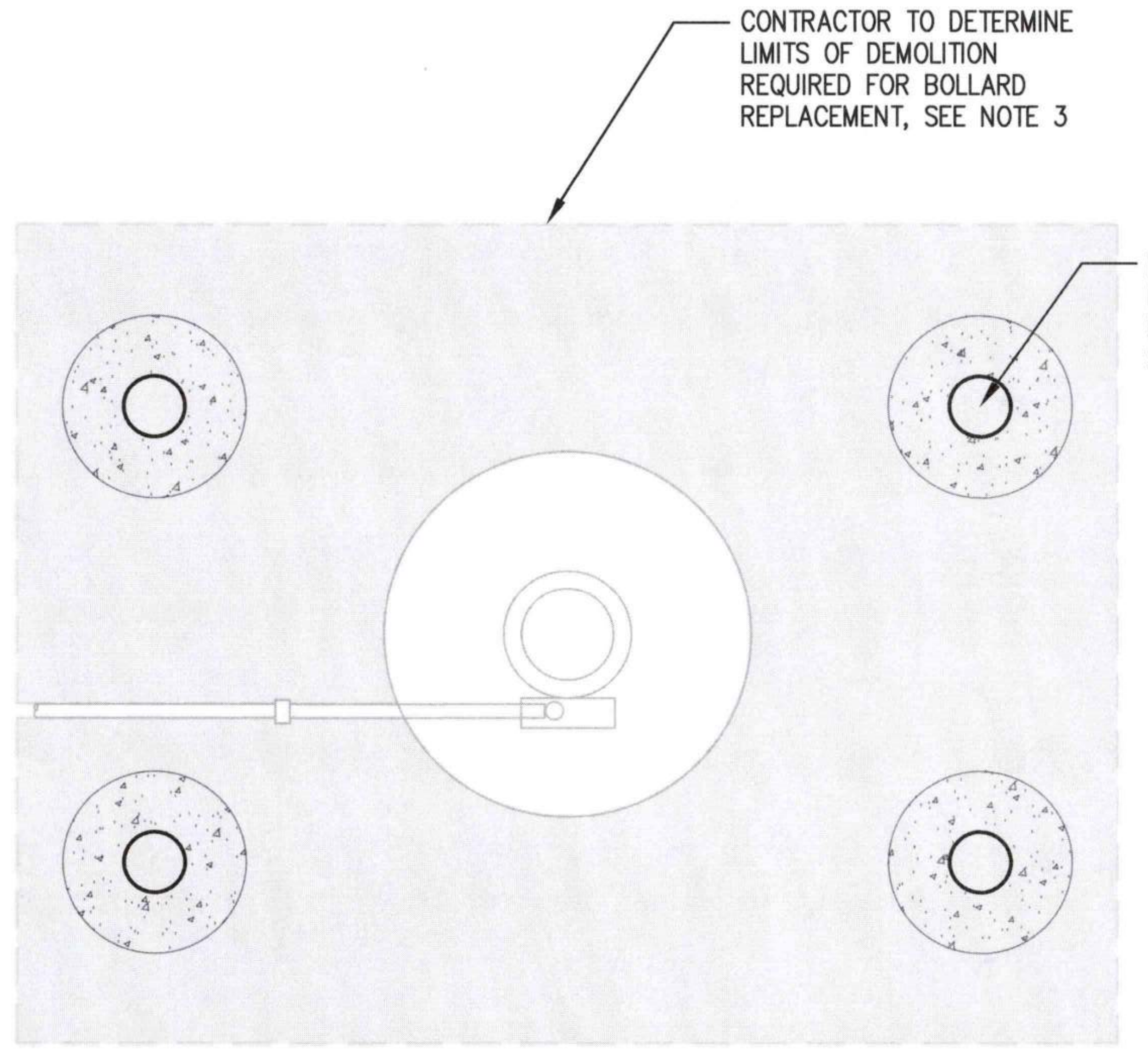

CONTRACTOR TO DETERMINE LIMITS OF DEMOLITION REQUIRED
SEE SHEET S1.01 FOR POLE SCHEDULE AND FOUNDATION DETAILS
SAW CUT EXISTING HMA
SEE POLE SURFACING SCHEDULE ON C8.02 FOR LOCATION
REPLACEMENT PAVEMENT PER DETAIL 2/C8.01

NOTES:

1. ADDITIONAL PAVEMENT PATCHING IS REQUIRED TO FILL HOLES OF REMOVED BOLLARDS AT LOCATIONS SHOWN ON SHEETS C6.02–C6.06, C7.03, C7.05–C7.08. THESE PATCHES ARE NOT SHOWN ON THIS DETAIL FOR CLARITY.

④ C8.01 SURFACE REPLACEMENT

NTS

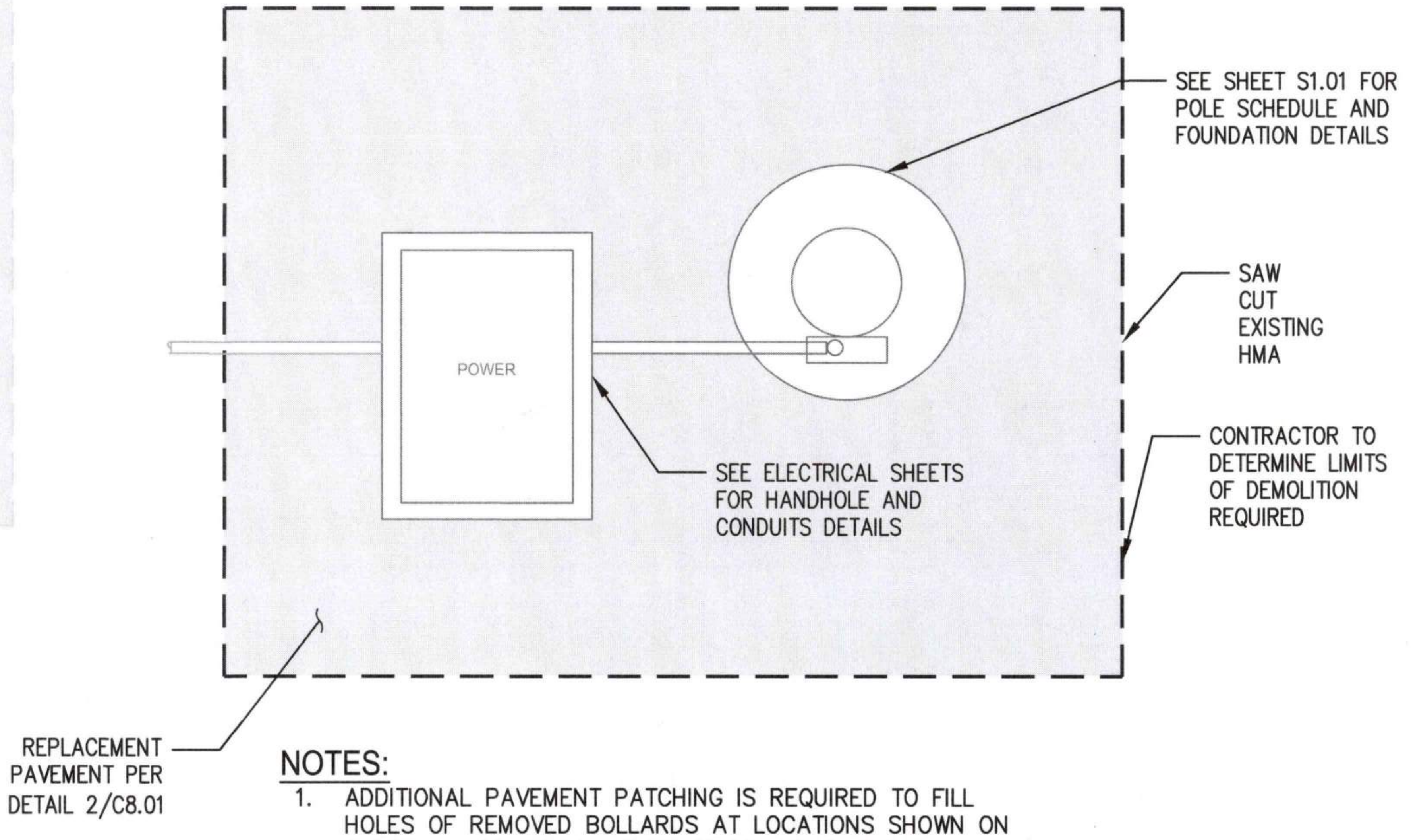

CONTRACTOR TO DETERMINE LIMITS OF DEMOLITION REQUIRED FOR BOLLARD REPLACEMENT, SEE NOTE 3
FIXED BOLLARD REPLACEMENT LOCATION SEE NOTE 1
1 C8.01

NOTES:

1. VERIFY LOCATION OF NEARBY UTILITIES PRIOR TO EXCAVATION FOR BOLLARDS. NOTIFY ENGINEER IF UTILITY CONFLICTS REQUIRE CHANGES IN BOLLARD POSITION RELATIVE TO POLE
2. INSTALL NEW BOLLARDS IN A SIMILAR LOCATION AS EXISTING BOLLARDS
3. THE AVERAGE DEMOLITION SF AREA EXPECTED IS APPROXIMATELY 80 SF.

⑤ C8.01 BOLLARD REPLACEMENT

NTS


SEE SHEET S1.01 FOR POLE SCHEDULE AND FOUNDATION DETAILS
SAW CUT EXISTING HMA
POWER
CONTRACTOR TO DETERMINE LIMITS OF DEMOLITION REQUIRED
SEE ELECTRICAL SHEETS FOR HANDHOLE AND CONDUITS DETAILS
REPLACEMENT PAVEMENT PER DETAIL 2/C8.01

NOTES:

1. ADDITIONAL PAVEMENT PATCHING IS REQUIRED TO FILL HOLES OF REMOVED BOLLARDS AT LOCATIONS SHOWN ON SHEETS C6.02–C6.06, C7.03, C7.05–C7.08. THESE PATCHES ARE NOT SHOWN ON THIS DETAIL FOR CLARITY.

⑥ C8.01 SURFACE REPLACEMENT

NTS

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	CHECKED BY DATE
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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
CIVIL DETAILS

TOWNSHIP: 21N	RANGE: 03E	SECTION: 34
DAT–HRZ: W83–SF	VERT:	
PARCEL:	DRAWING SCALE:	

6691
C8.01
36 OF 147

CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET

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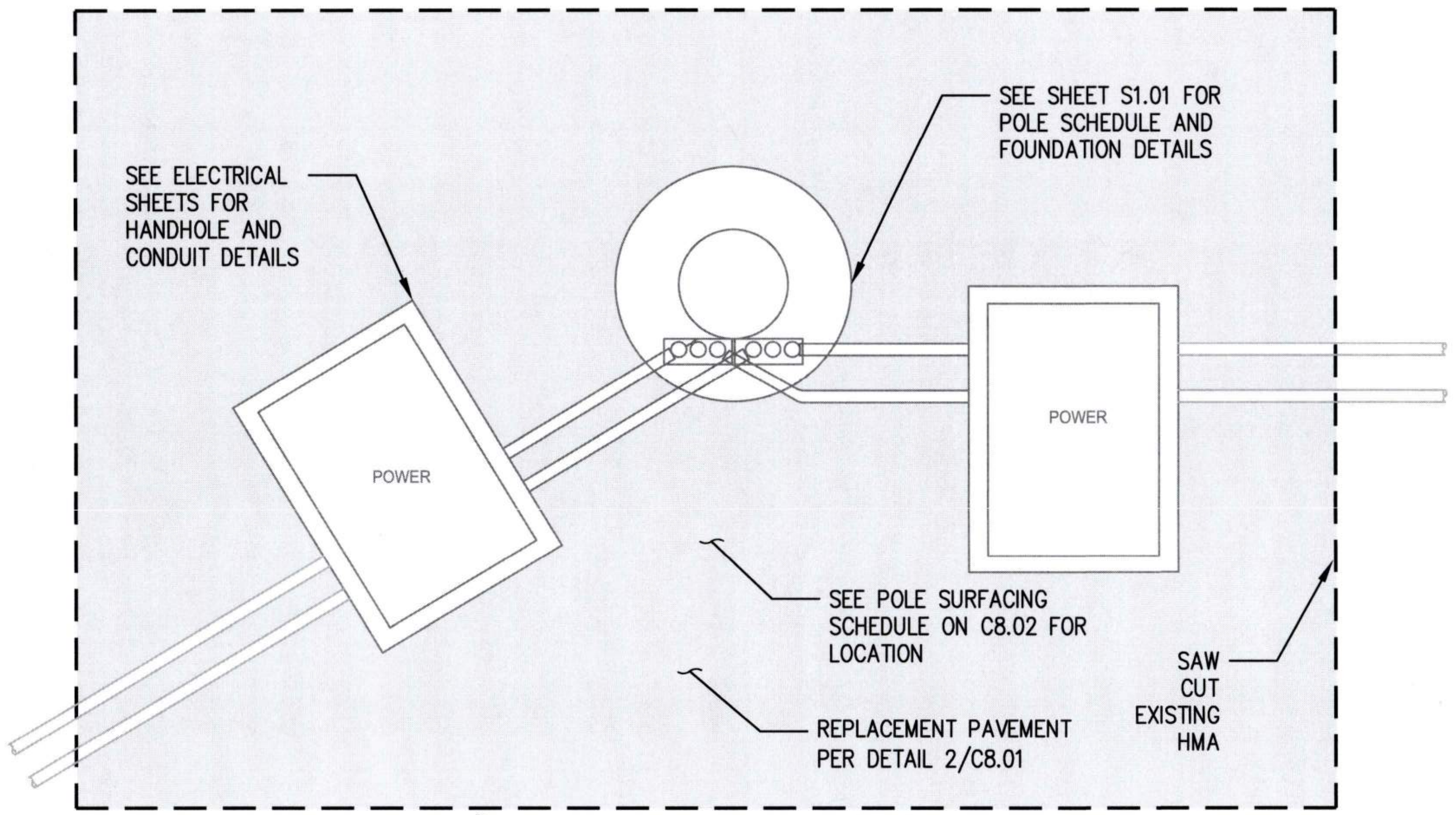
SEE SHEET S1.01 FOR POLE SCHEDULE AND FOUNDATION DETAILS
SEE ELECTRICAL SHEETS FOR HANDHOLE AND CONDUIT DETAILS
POWER
POWER
SEE POLE SURFACING SCHEDULE ON C8.02 FOR LOCATION
SAW CUT EXISTING HMA
REPLACEMENT PAVEMENT PER DETAIL 2/C8.01

CONTRACTOR SHALL DETERMINE LIMITS OF DEMOLITION REQUIRED

NOTES:

1. ADDITIONAL PAVEMENT PATCHING IS REQUIRED TO FILL HOLES OF REMOVED BOLLARDS AT LOCATIONS SHOWN ON SHEETS C6.02–C6.06, C7.03, C7.05–C7.08. THESE PATCHES ARE NOT SHOWN ON THIS DETAIL FOR CLARITY.

1 C8.02 SURFACE REPLACEMENT

NTS

UP YARD

POLE	PAVEMENT REPLACEMENT DETAIL	BOLLARD REPLACEMENT QUANTITY
69	4/C8.01	N/A
73	4/C8.01	N/A
75	4/C8.01	N/A
79	4/C8.01	N/A

PARCEL 69A

POLE	PAVEMENT REPLACEMENT DETAIL	BOLLARD REPLACEMENT QUANTITY
89	CRUSHED SURFACING	N/A
92	CRUSHED SURFACING	N/A

PARCEL 1A (TOTE)

POLE	PAVEMENT REPLACEMENT DETAIL	BOLLARD REPLACEMENT QUANTITY
102	4/C8.01	N/A
103	4/C8.01	N/A
105	4/C8.01	N/A
112	4/C8.01	N/A
116	4/C8.01	N/A
124	4/C8.01	N/A
128	4/C8.01	N/A
130	4/C8.01	N/A
131	4/C8.01	N/A

PARCEL 17 (EB1)

POLE	PAVEMENT REPLACEMENT DETAIL	BOLLARD REPLACEMENT QUANTITY
144	CRUSHED SURFACING	N/A
149	CRUSHED SURFACING	N/A
150	N/A	N/A
151	N/A	N/A
152	CRUSHED SURFACING	N/A
153	CRUSHED SURFACING	N/A

PARCEL WHT (LOG YARD)

POLE	PAVEMENT REPLACEMENT DETAIL	BOLLARD QUANTITY REPLACEMENT
156	4/C8.01	N/A
157	CRUSHED SURFACING	N/A
158	CRUSHED SURFACING	N/A

PARCEL 27 (NIM)

POLE	PAVEMENT REPLACEMENT DETAIL	BOLLARD QUANTITY REPLACEMENT
29	4/C8.01	1
31	4/C8.01	1
32	4/C8.01	1
39	1/C8.02	4
40	1/C8.02	4
41	1/C8.02	4
42	1/C8.02	4
44	1/C8.02	4
45	6/C8.01	4
55	4/C8.01	1

TERMINAL 7

POLE	PAVEMENT REPLACEMENT DETAIL	BOLLARD REPLACEMENT QUANTITY
1	4/C8.01	N/A
6	4/C8.01	4
11	SEE ELECTRICAL SHEETS	N/A
12	4/C8.01	N/A
13	1/C8.02	N/A
15	SEE ELECTRICAL SHEETS	2
16	6/C8.01	4
17	N/A	N/A
18	CRUSHED SURFACING	N/A
22	CRUSHED SURFACING	N/A
25	4/C8.01	4
34	6/C8.01	3
35	CRUSHED SURFACING	N/A
50	6/C8.01	2

1 C8.02 POLE SURFACING AND BOLLARD SCHEDULE

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SWK 07/31/26
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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
CIVIL DETAILS

TOWNSHIP: 21N
RANGE: 03E
SECTION: 34
DAT–HRZ: W83–SF
VERT:
PARCEL:
DRAWING SCALE:

6691
C8.02
37 OF 147
CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET

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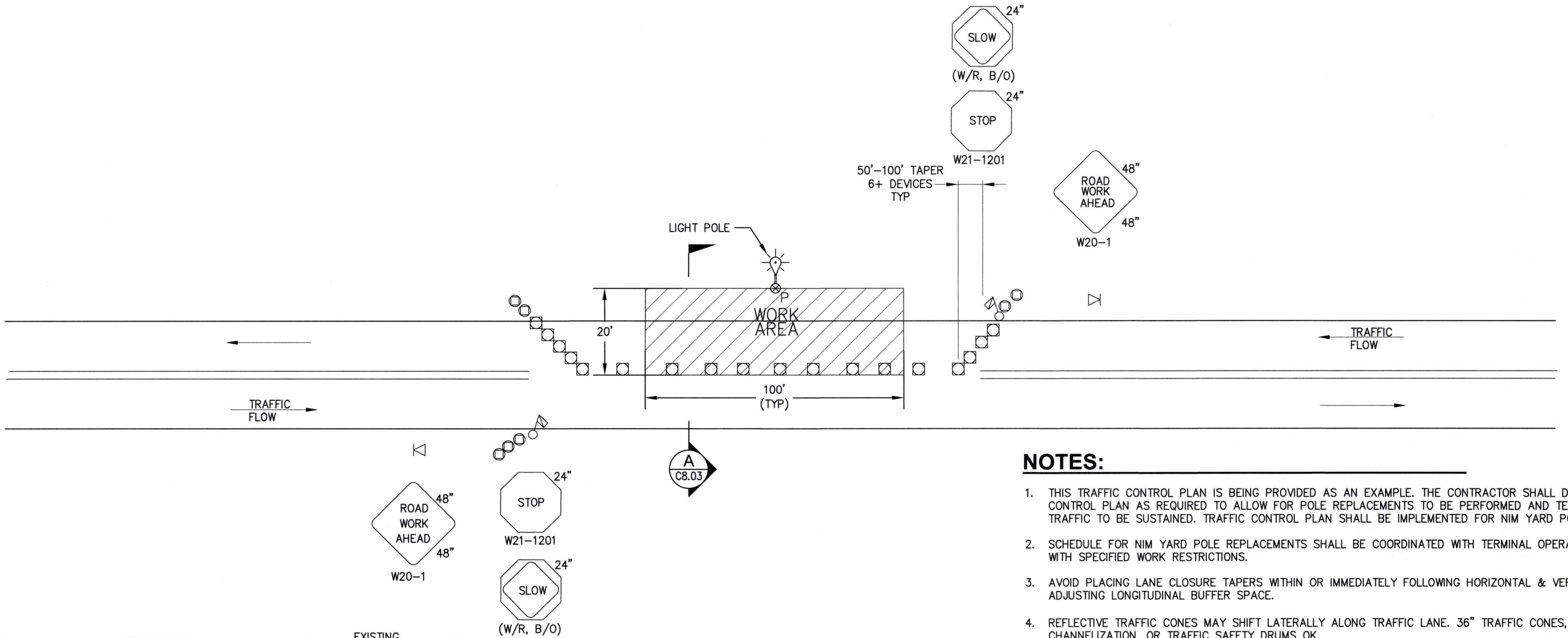
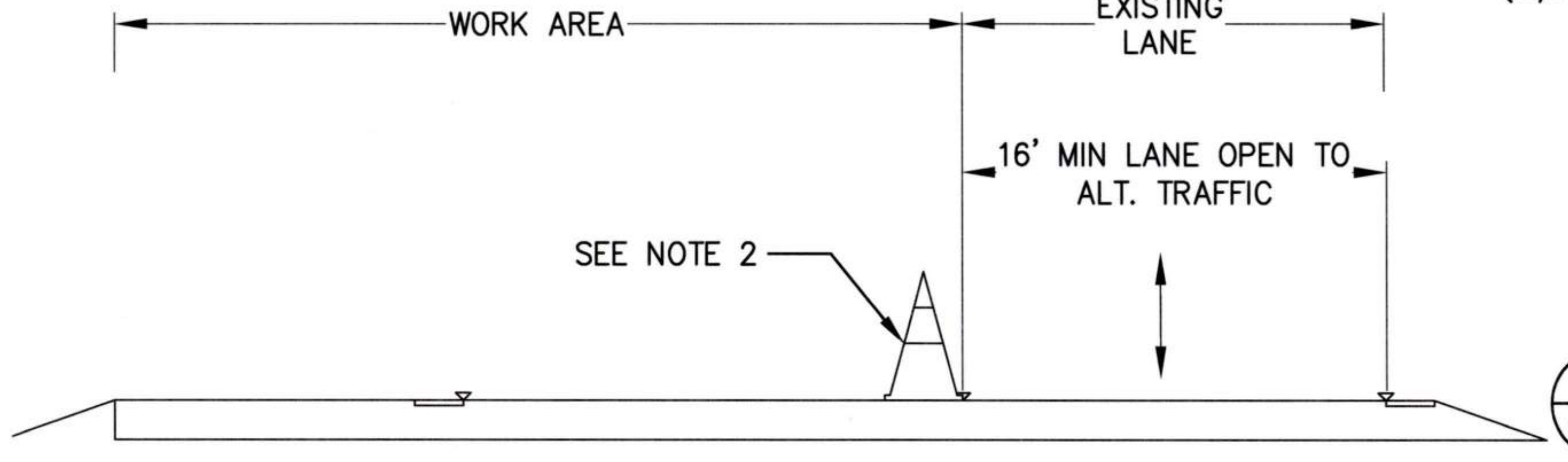


NOTES:

1. THIS TRAFFIC CONTROL PLAN IS BEING PROVIDED AS AN EXAMPLE. THE CONTRACTOR SHALL DEVELOP A TRAFFIC CONTROL PLAN AS REQUIRED TO ALLOW FOR POLE REPLACEMENTS TO BE PERFORMED AND TERMINAL VEHICLE TRAFFIC TO BE SUSTAINED. TRAFFIC CONTROL PLAN SHALL BE IMPLEMENTED FOR NIM YARD POLE REPLACEMENTS.
2. SCHEDULE FOR NIM YARD POLE REPLACEMENTS SHALL BE COORDINATED WITH TERMINAL OPERATOR AND COMPLY WITH SPECIFIED WORK RESTRICTIONS.
3. AVOID PLACING LANE CLOSURE TAPERS WITHIN OR IMMEDIATELY FOLLOWING HORIZONTAL & VERTICAL CURVES BY ADJUSTING LONGITUDINAL BUFFER SPACE.
4. REFLECTIVE TRAFFIC CONES MAY SHIFT LATERALLY ALONG TRAFFIC LANE. 36" TRAFFIC CONES, 42" TALL CHANNELIZATION, OR TRAFFIC SAFETY DRUMS OK.
5. SIGNS ARE BLACK ON ORANGE UNLESS OTHERWISE INDICATED.
6. EXISTING PAVEMENT MARKINGS MAY VARY.



ALTERNATING 1-LANE, 2 WAY TRAFFIC: FLAGGER CONTROLLED POLES 29, 31, 32, 41, 42, 45, AND 55

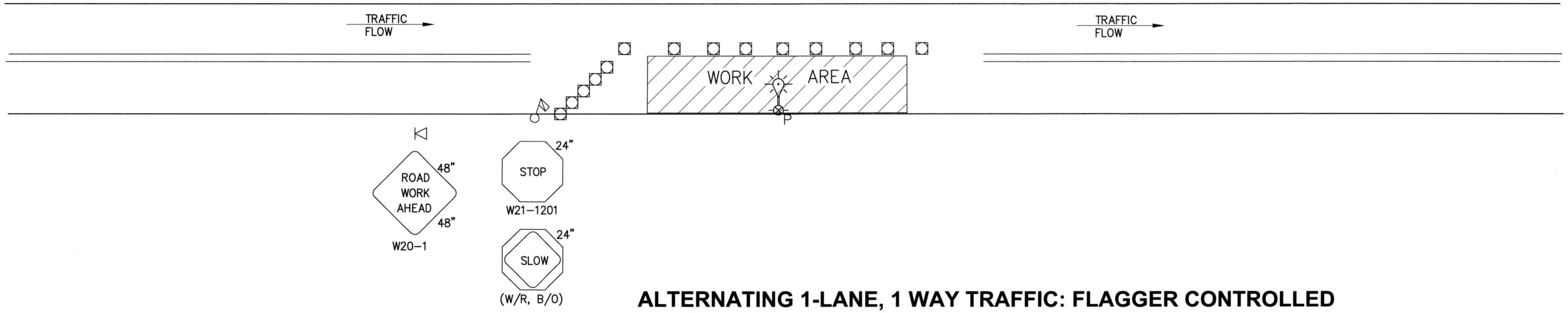
1
C8.03
SCALE: NTS

TRAFFIC CONTROL PLAN SECTION CUT

A
C8.03
SCALE: NTS

LEGEND

◁	TEMPORARY SIGN LOCATION
▢	28" REFLECTIVE TRAFFIC CONE (SEE NOTE 3)
○	OPTIONAL CHANNELIZATION DEVICE
⚐	FLAGGER



ALTERNATING 1-LANE, 1 WAY TRAFFIC: FLAGGER CONTROLLED POLES 39 AND 40

2
C8.03
SCALE: NTS

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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
TRAFFIC CONTROL PLAN

CONT/CONS: 07196	TOWNSHIP: 21N	RANGE: 03E	SECTION: 34
M. ID: 201148.01	DAT-HRZ: W83-SF	VERT:	
PHASE: BID SET	PARCEL:	DRAWING SCALE:	

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GENERAL

1. THESE NOTES CONTAIN GENERAL INFORMATION AND ARE NOT COMPLETE FOR CONSTRUCTION PURPOSES. CONTRACTOR SHALL VERIFY INFORMATION GIVEN HERE WITH SPECIFICATIONS AND OTHER DOCUMENTS AND BRING ANY CONFLICTS TO THE ATTENTION OF THE ENGINEER BEFORE BEGINNING AFFECTED WORK. THE ENGINEER WILL RESOLVE ANY SUCH CONFLICT.
2. ALL DIMENSIONS AND DETAILS WILL BE VERIFIED BY THE CONTRACTOR PRIOR TO FABRICATION AND CONSTRUCTION.
3. ALL SHOP DRAWINGS SHALL BE SUBMITTED TO AND REVIEWED BY THE ENGINEER PRIOR TO FABRICATION.

CODES AND STANDARDS

1. STRUCTURAL
   - A. ALL METHODS AND MATERIALS SHALL CONFORM TO THE INTERNATIONAL BUILDING CODE, 2021 EDITION, AS AMENDED AND ADOPTED BY THE CITY OF TACOMA.
   - B. REINFORCED CONCRETE WORK SHALL CONFORM TO THE REQUIREMENTS OF ACI 301 "SPECIFICATIONS FOR STRUCTURAL CONCRETE" AND ACI 318 "BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE".
   - C. AWC NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION, 2018.
   - D. AASHTO LRFD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES, AND TRAFFIC SIGNALS, 2015 WITH 2018 INTERIM REVISIONS.

REINFORCED CONCRETE

1. REINFORCING STEEL

A. DEFORMED BARS	ASTM A 615, GRADE 60
B. WELDED WIRE FABRIC (WWF)	ASTM A 185 (fy = 60,000 psi)

2. CAST–IN–PLACE CONCRETE

CONCRETE MIXTURES

f'_c (PSI)	TEST AGE (DAYS)	EXPOSURE CLASS				USE
4,000	28	F1	S1	W0	C2	COLLARS

- A. CONCRETE MIXTURES SHALL CONFORM TO THE MOST STRINGENT REQUIREMENTS FOR EXPOSURE CLASSES SPECIFIED IN THE TABLE ABOVE AND ACI 318 TABLE 19.3.2.1.
- B. WATER–REDUCING ADMIXTURES MAY BE INCORPORATED IN CONCRETE MIX DESIGNS, BUT SHALL CONFORM TO ASTM C 494, AND BE USED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS. CALCIUM CHLORIDE OR OTHER WATER–SOLUBLE CHLORIDE ADMIXTURES SHALL NOT BE USED.
- C. WATER/CEMENTITIOUS MATERIALS RATIO SHALL BE MEASURED BY WEIGHT AND SHALL BE BASED ON THE TOTAL CEMENTITIOUS MATERIAL. WATER/CEMENTITIOUS MATERIALS RATIO AND WATER CONTENT SHALL BE DETERMINED BY THE SUPPLIER BASED ON STRENGTH REQUIREMENTS AND SHALL NOT EXCEED THE MAXIMUM WATER/CEMENTITIOUS MATERIAL RATIO AND/OR WATER CONTENT IF SHOWN ABOVE OR IN ACI 318 TABLE 19.3.2.1 FOR THE EXPOSURE CLASSES LISTED.
- D. FIELD–MEASURED SLUMP SHALL CONFORM TO THE SUBMITTED CONCRETE MIX DESIGN. TOLERANCE OF SLUMP SHALL CONFORM TO ASTM C 94.
- E. ALL CONCRETE SUBJECT TO EXPOSURE CLASSES F1, F2 OR F3 SHALL BE AIR ENTRAINED. AIR–ENTRAINING AGENTS SHALL CONFORM TO ASTM C 260. THE AMOUNT OF ENTRAINED AIR SHALL BE ACCORDING TO ACI 318 TABLE 19.3.3.1 WITH A FIELD TOLERANCE OF ±1.5 PERCENT BY VOLUME. THE AMOUNT OF ENTRAINED AIR SHALL BE MEASURED IN THE FIELD AT THE DISCHARGE FROM THE TRUCK.
- F. THE CONTRACTOR SHALL SUBMIT CONCRETE MIX DESIGNS FOR APPROVAL 2 WEEKS PRIOR TO PLACING ANY CONCRETE. THE MIX DESIGN SHALL BE IN CONFORMANCE WITH ACI 318, CHAPTER 19. THE SUBMITTAL SHALL INDICATE WHERE EACH CONCRETE MIX IS TO BE USED ON THE PROJECT, AS WELL AS THE MAXIMUM AGGREGATE SIZE OF EACH MIX. COARSE AGGREGATE SHALL BE 3/4" NOMINAL AND CONFORM TO ASTM C33.
- G. CDF MAY BE USED TO BACKFILL. IF THE AREA TO BACKFILL IS TOO SMALL OR IF THERE ARE ANY VOIDS THAT COMPACTION EQUIPMENT CANNOT ACCESS, CDF SHALL BE USED

TIMBER POLES

1. TIMBER POLES SHALL BE PACIFIC COAST DOUGLAS FIR AND SHALL CONFORM TO ASTM D 3200. POLES SHALL BE PRESERVATIVE–TREATED PER IBC 1810.3.2.4 AND AWPA U1 WITH EITHER DCOI OR COPPER NAPHTHENATE.
2. ALL TIMBER POLES SHALL BE IDENTIFIED THROUGH A QUALITY MARK ON A STAMP OR LABEL AFFIXED TO ALL POLES PER IBC 2303.1.9.1. THE FOLLOWING INFORMATION SHALL BE INCLUDED:
   - A. IDENTIFICATION OF TREATING MANUFACTURER.
   - B. TYPE OF PRESERVATIVE USED.
   - C. MINIMUM PRESERVATIVE RETENTION (PCF).
   - D. END USE FOR WHICH THE PRODUCT IS TREATED.
   - E. AWPA STANDARD TO WHICH THE PRODUCT WAS TREATED.
   - F. IDENTITY OF THE ACCREDITED INSPECTION AGENCY.

ABBREVIATIONS

CDF	CONTROLLED DENSITY FILL
CMP	CORRUGATED METAL PIPE
DEMO	DEMOLITION
EX	EXISTING
WWF	WELDED WIRE FABRIC

SPECIAL INSPECTION SCHEDULE

ESTABLISHED PER IBC 2021 CHAPTER 17

ITEMS	CONTINUOUS INSPECTION	PERIODIC INSPECTION	COMMENTS
CONCRETE			
REINFORCING PLACEMENT		X	
PREPARATION OF TEST SPECIMENS	X		
CONCRETE PLACEMENT	X		
CURING		X	
SOILS			
FOUNDATION PREPARATION		X	REF NOTE 4

SPECIAL INSPECTION SCHEDULE NOTES

1. THE ITEMS CHECKED WITH AN "X" SHALL BE INSPECTED IN ACCORDANCE WITH IBC CHAPTER 17 BY A CERTIFIED INSPECTOR FROM AN ESTABLISHED TESTING AGENCY. FOR MATERIAL SAMPLING AND TESTING REQUIREMENTS, REFER TO PROJECT SPECIFICATIONS, THE STRUCTURAL NOTES AND THE THE NOTES BELOW. THE TESTING AGENCY SHALL SEND COPIES OF ALL STRUCTURAL TESTING AND INSPECTION REPORTS DIRECTLY TO THE ENGINEER. ANY MATERIALS WHICH FAIL TO MEET THE PROJECT SPECIFICATIONS SHALL IMMEDIATELY BE BROUGHT TO THE ATTENTION OF THE ENGINEER. SPECIAL INSPECTION TESTING REQUIREMENTS APPLY EQUALLY TO ALL BIDDER DESIGNED COMPONENTS.
2. CONTINUOUS SPECIAL INSPECTION MEANS THAT THE SPECIAL INSPECTOR IS ON THE SITE AT ALL TIMES OBSERVING THE WORK REQUIRING SPECIAL INSPECTION (IBC 1702). PERIODIC SPECIAL INSPECTION MEANS THAT THE SPECIAL INSPECTOR IS ON SITE AT TIME INTERVALS NECESSARY TO CONFIRM THAT ALL WORK REQUIRING SPECIAL INSPECTION IS IN COMPLIANCE.
3. THE PORT WILL EMPLOY AND PAY FOR SPECIAL INSPECTION & TESTING SERVICES TO ENSURE COMPLIANCE WITH THE REQUIREMENTS OF THE CONTRACT DOCUMENTS. SEE SPECIFICATION FOR ADDITIONAL INFORMATION.
4. VERIFY ANY VOIDS IN AND AROUND FOUNDATION ARE FILLED.

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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
STRUCTURAL NOTES, SYMBOLS, LEGENDS, AND ABBREVIATIONS

TOWNSHIP: 21N	RANGE: 03E	SECTION: 34
DAT–HRZ: W83–SF	VERT:	
PARCEL:	DRAWING SCALE:	

6691
S0.01
39 OF 103

CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET

FACILITY	POLE DESIGNATION	POLE OVERALL LENGTH	POLE CLASS	FOUNDATION DETAIL	CONC COLLAR HEIGHT (FT)
TERMINAL 7	1	95	H-2	2/S2.01	N/A
	6	110	H-5	3/S2.01	6
	11	110	H-5	4/S2.01	N/A
	12	110	H-5	4/S2.01	N/A
	13	100	H-1	2/S2.01	N/A
	15	100	H-3	2/S2.01	N/A
	16	105	H-3	2/S2.01	N/A
	18	40	CLASS 1	2/S2.01	N/A
	22	100	H-1	2/S2.01	N/A
	25	100	H-2	1/S2.01	6
	34	105	H-1	2/S2.01	N/A
	35	105	H-2	2/S2.01	N/A
	50	100	H-2	2/S2.01	N/A
NIM	29	105	H-3	2/S2.01	N/A
	31	105	H-2	2/S2.01	N/A
	32	105	H-3	2/S2.01	N/A
	39	95	H-2	2/S2.01	N/A
	40	95	H-1	2/S2.01	N/A
	41	95	H-2	2/S2.01	N/A
	42	75	H-3	2/S2.01	N/A
	44	75	H-1	2/S2.01	N/A
	45	75	H-1	2/S2.01	N/A
	55	105	H-3	2/S2.01	N/A

FACILITY	POLE DESIGNATION	POLE OVERALL LENGTH	POLE CLASS	FOUNDATION DETAIL	CONC COLLAR HEIGHT (FT)
UP YARD	69	100	H-2	1/S2.01	4
	73	100	H-1	1/S2.01	4
	75	100	H-2	1/S2.01	4
	79	100	H-2	1/S2.01	4
SIM	89	100	H-1	2/S2.01	N/A
	92	100	H-1	2/S2.01	N/A
TOTE	102	100	H-1	1/S2.01	4
	103	100	H-2	1/S2.01	4
	105	105	H-1	1/S2.01	4
	112	100	H-2	1/S2.01	4
	116	100	H-3	2/S2.01	N/A
	124	55	H-1	2/S2.01	N/A
	128	100	H-1	2/S2.01	N/A
	130	100	H-2	1/S2.01	4
	131	100	H-2	1/S2.01	4
EB1	144	105	H-1	2/S2.01	N/A
	149	105	H-1	2/S2.02	N/A
	151	105	H-1	1/S2.02	N/A
	152[3]	45[5]	H-1	1/S2.02	N/A
	153	105	H-1	2/S2.01	N/A
WEST HYLEBOS YARD	156	75	H-3	2/S2.01	N/A
	157	55	CLASS 1	2/S2.01	N/A
	158	55	CLASS 1	2/S2.01	N/A

NOTES

1. SEE C1.01 – C7.08 FOR POLE LOCATIONS
2. MINIMUM POLE DIAMETER DEFINED BY POLE CLASS. POLE CLASS PER ANSI 05–2022
3. POLE 152 IS THE RAKER POLE SHOWN IN DETAIL 1 OF S2.02
4. QUALITY MARK EACH POLE PER IBC SECTION 2303.1.9.1
5. FIELD VERIFY LENGTH AND MATCH EXISTING. LENGTH PROVIDED FOR BIDDING PURPOSES.

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33859
1/30/2026

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9-17-26
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RHR 1/30/26
PROJ. ENGR DATE
PRINTED BY: tlemons Jan 30, 2026
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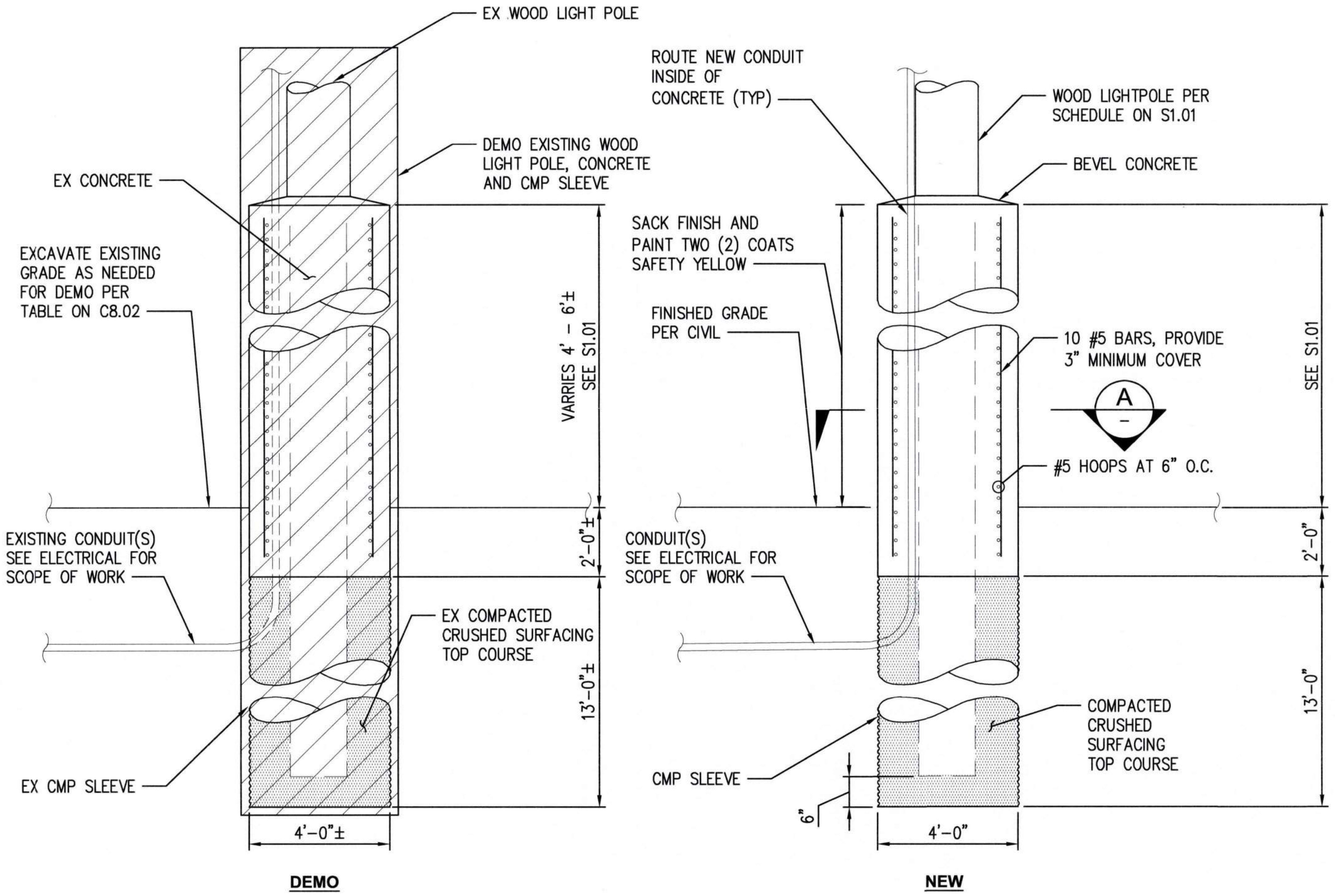
TACOMA, WA, 98421

PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE SCHEDULE AND FOUND DETAILS

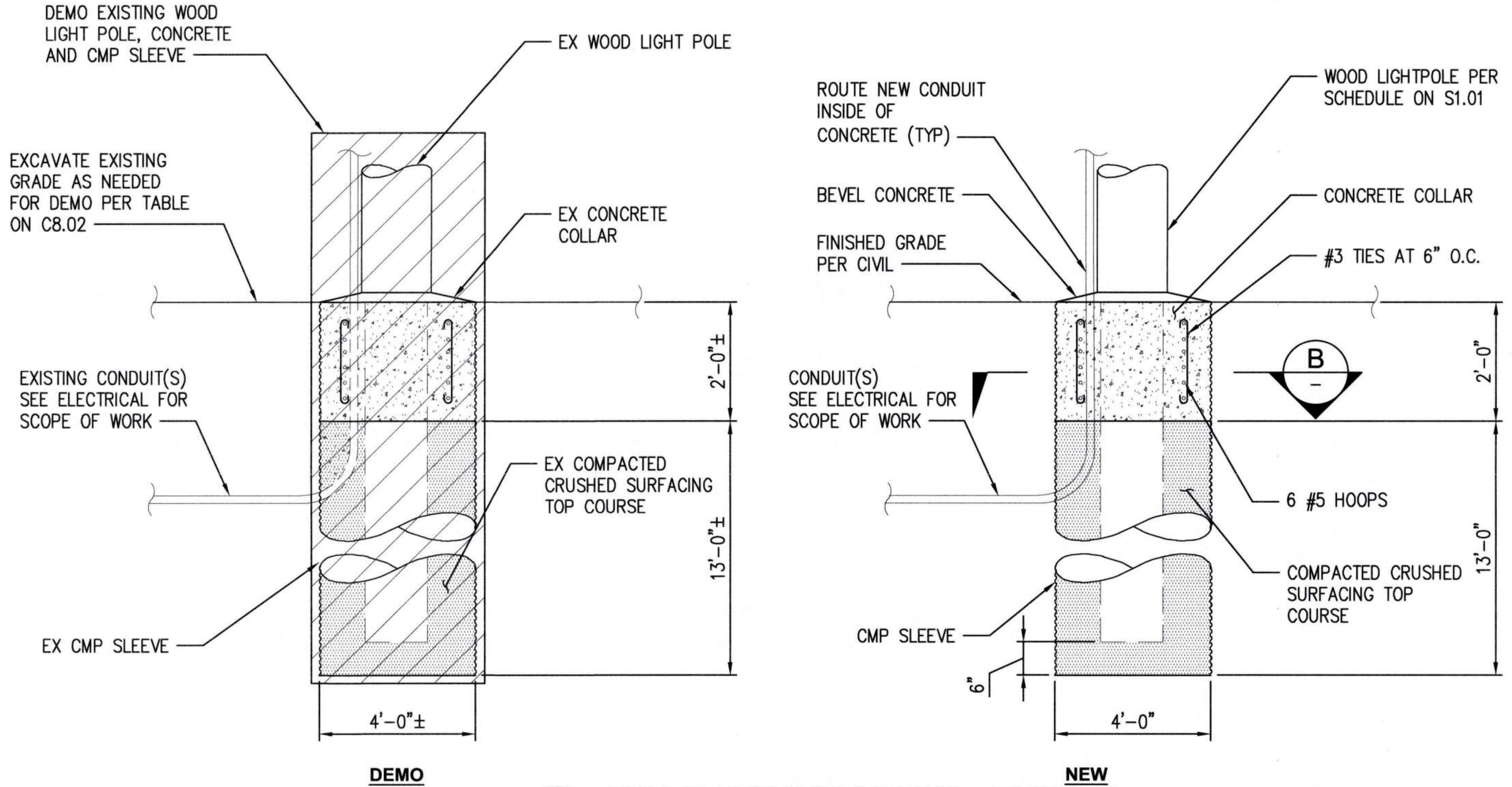
TOWNSHIP: 21N
RANGE: 03E
SECTION: 34
DAT-HRZ: W83-SF
VERT:
PARCEL:
DRAWING SCALE:

6691
S1.01
40 OF 147
CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET


EX WOOD LIGHT POLE
DEMO EXISTING WOOD LIGHT POLE, CONCRETE AND CMP SLEEVE
EX CONCRETE
EXCAVATE EXISTING GRADE AS NEEDED FOR DEMO PER TABLE ON C8.02
EXISTING CONDUIT(S) SEE ELECTRICAL FOR SCOPE OF WORK
EX COMPACTED CRUSHED SURFACING TOP COURSE
EX CMP SLEEVE
VARRIES 4' - 6'± SEE S1.01
2'-0"±
13'-0"±
4'-0"±
DEMO
ROUTE NEW CONDUIT INSIDE OF CONCRETE (TYP)
WOOD LIGHTPOLE PER SCHEDULE ON S1.01
BEVEL CONCRETE
SACK FINISH AND PAINT TWO (2) COATS SAFETY YELLOW
FINISHED GRADE PER CIVIL
10 #5 BARS, PROVIDE 3" MINIMUM COVER
A
-
#5 HOOPS AT 6" O.C.
CONDUIT(S) SEE ELECTRICAL FOR SCOPE OF WORK
COMPACTED CRUSHED SURFACING TOP COURSE
CMP SLEEVE
6"
4'-0"
SEE S1.01
2'-0"
13'-0"
NEW

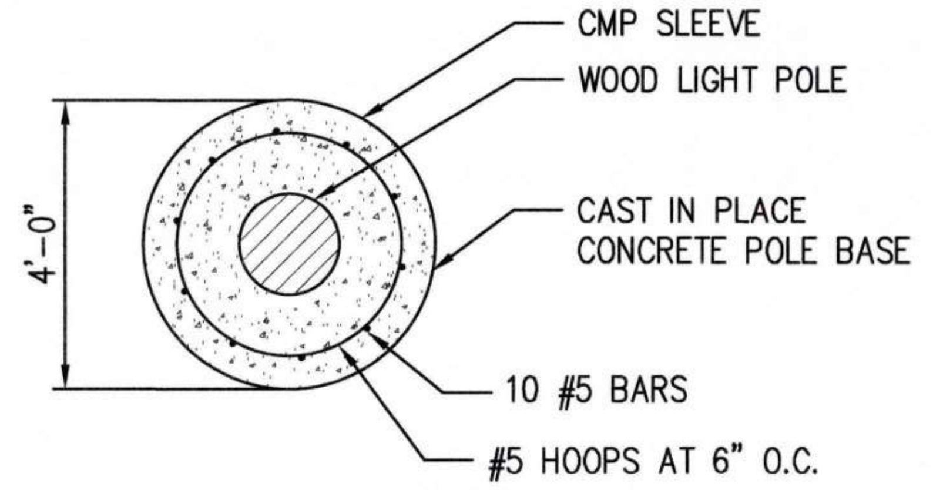
1 S1.01 POLE FOUNDATION - TYPE 1

SCALE: 3/8" = 1'-0"


DEMO EXISTING WOOD LIGHT POLE, CONCRETE AND CMP SLEEVE
EX WOOD LIGHT POLE
EXCAVATE EXISTING GRADE AS NEEDED FOR DEMO PER TABLE ON C8.02
EX CONCRETE COLLAR
EXISTING CONDUIT(S) SEE ELECTRICAL FOR SCOPE OF WORK
EX COMPACTED CRUSHED SURFACING TOP COURSE
EX CMP SLEEVE
2'-0"±
13'-0"±
4'-0"±
DEMO
ROUTE NEW CONDUIT INSIDE OF CONCRETE (TYP)
WOOD LIGHTPOLE PER SCHEDULE ON S1.01
BEVEL CONCRETE
CONCRETE COLLAR
FINISHED GRADE PER CIVIL
#3 TIES AT 6" O.C.
CONDUIT(S) SEE ELECTRICAL FOR SCOPE OF WORK
B
-
6 #5 HOOPS
COMPACTED CRUSHED SURFACING TOP COURSE
CMP SLEEVE
6"
4'-0"
2'-0"
13'-0"
NEW

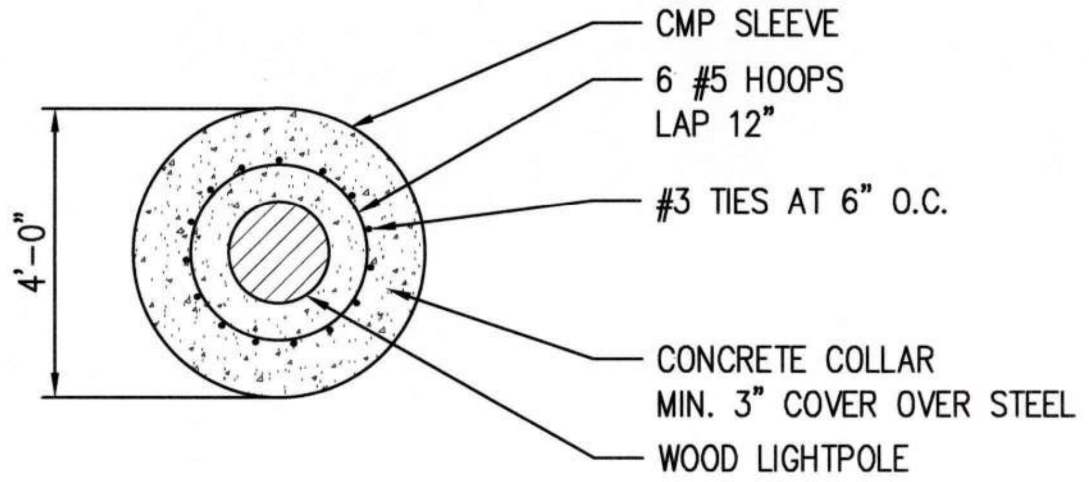
2 S1.01 POLE FOUNDATION - TYPE 2

SCALE: 3/8" = 1'-0"



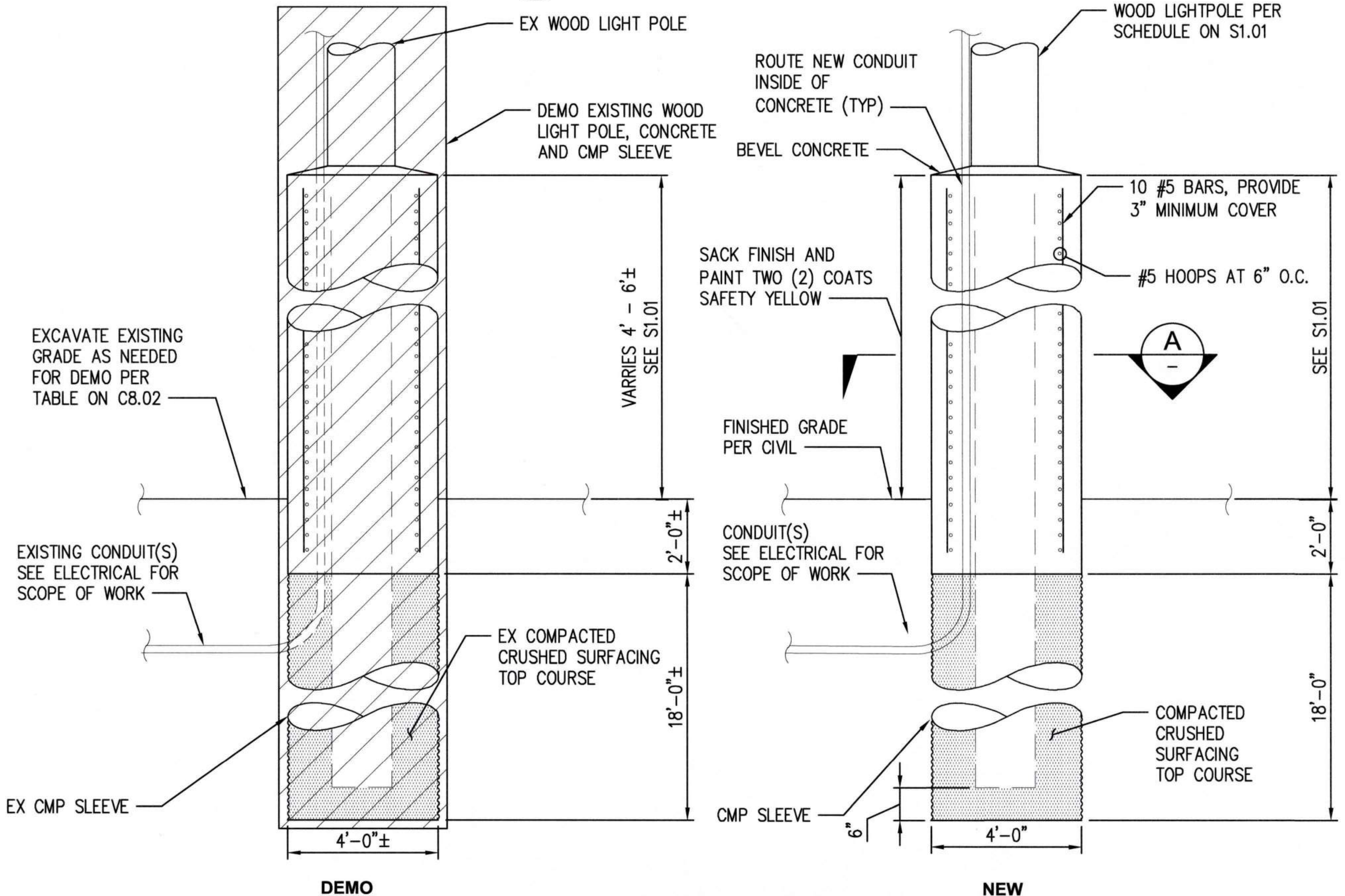
A - SECTION

SCALE: 3/8" = 1'-0"



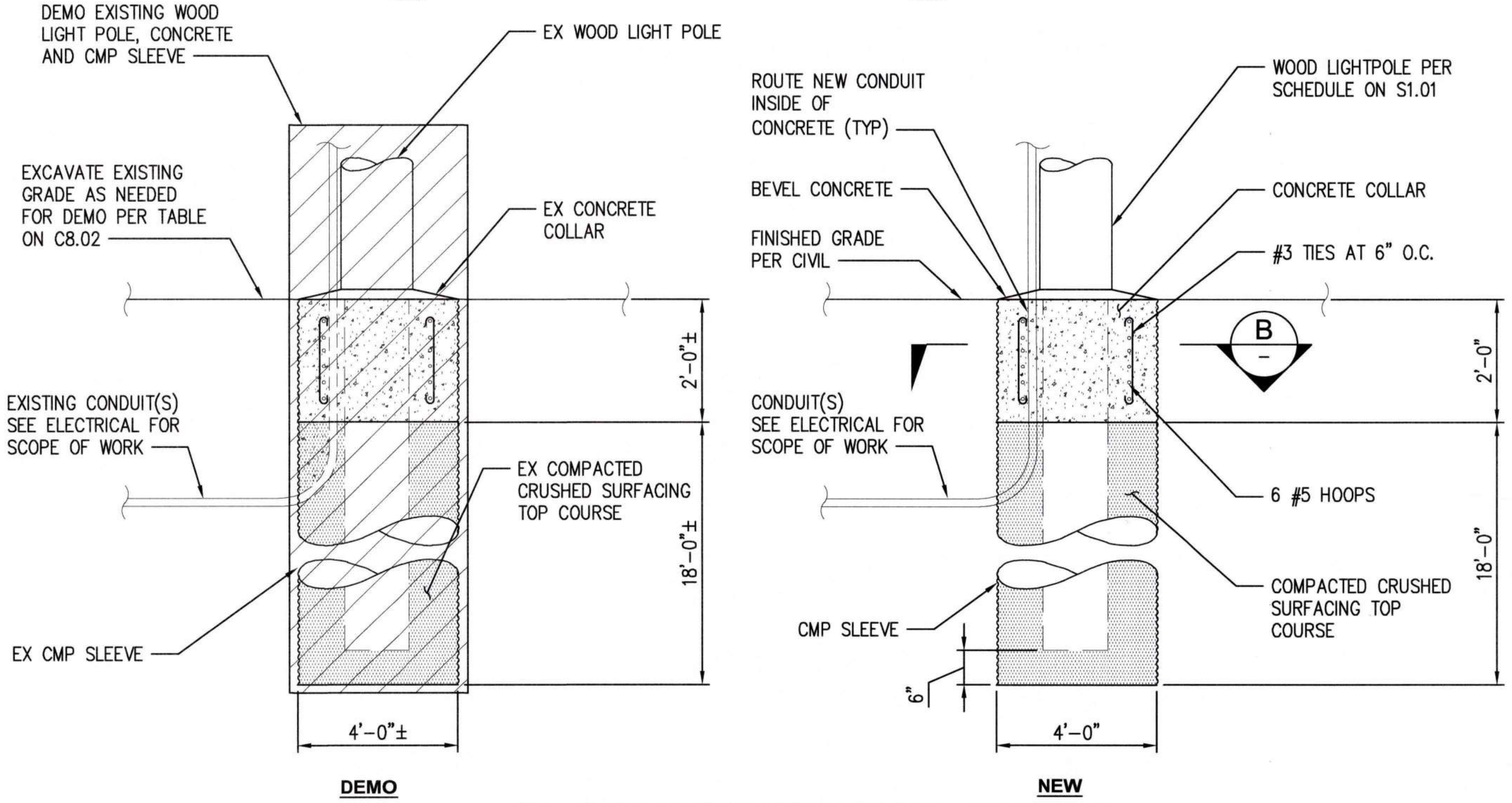
B - SECTION

SCALE: 3/8" = 1'-0"


EX WOOD LIGHT POLE
DEMO EXISTING WOOD LIGHT POLE, CONCRETE AND CMP SLEEVE
EXCAVATE EXISTING GRADE AS NEEDED FOR DEMO PER TABLE ON C8.02
EXISTING CONDUIT(S) SEE ELECTRICAL FOR SCOPE OF WORK
EX COMPACTED CRUSHED SURFACING TOP COURSE
EX CMP SLEEVE
VARRIES 4' - 6'± SEE S1.01
2'-0"±
18'-0"±
4'-0"±
DEMO
WOOD LIGHTPOLE PER SCHEDULE ON S1.01
ROUTE NEW CONDUIT INSIDE OF CONCRETE (TYP)
BEVEL CONCRETE
10 #5 BARS, PROVIDE 3" MINIMUM COVER
#5 HOOPS AT 6" O.C.
SACK FINISH AND PAINT TWO (2) COATS SAFETY YELLOW
A
-
FINISHED GRADE PER CIVIL
CONDUIT(S) SEE ELECTRICAL FOR SCOPE OF WORK
COMPACTED CRUSHED SURFACING TOP COURSE
CMP SLEEVE
6"
4'-0"
SEE S1.01
2'-0"
18'-0"
NEW

3 S1.01 POLE FOUNDATION - TYPE 3

SCALE: 3/8" = 1'-0"


DEMO EXISTING WOOD LIGHT POLE, CONCRETE AND CMP SLEEVE
EX WOOD LIGHT POLE
EXCAVATE EXISTING GRADE AS NEEDED FOR DEMO PER TABLE ON C8.02
EX CONCRETE COLLAR
EXISTING CONDUIT(S) SEE ELECTRICAL FOR SCOPE OF WORK
EX COMPACTED CRUSHED SURFACING TOP COURSE
EX CMP SLEEVE
2'-0"±
18'-0"±
4'-0"±
DEMO
ROUTE NEW CONDUIT INSIDE OF CONCRETE (TYP)
WOOD LIGHTPOLE PER SCHEDULE ON S1.01
BEVEL CONCRETE
CONCRETE COLLAR
FINISHED GRADE PER CIVIL
#3 TIES AT 6" O.C.
B
-
CONDUIT(S) SEE ELECTRICAL FOR SCOPE OF WORK
6 #5 HOOPS
COMPACTED CRUSHED SURFACING TOP COURSE
CMP SLEEVE
6"
4'-0"
2'-0"
18'-0"
NEW

4 S1.01 POLE FOUNDATION - TYPE 4

SCALE: 3/8" = 1'-0"

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ROBERT HANDLEY RILEY
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1/30/2026

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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
FOUND DETAILS

TOWNSHIP: 21N
RANGE: 03E
SECTION: 34
DAT-HRZ: W83-SF
VERT:
PARCEL:
DRAWING SCALE:

6691
S2.01
41 OF 147
CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET

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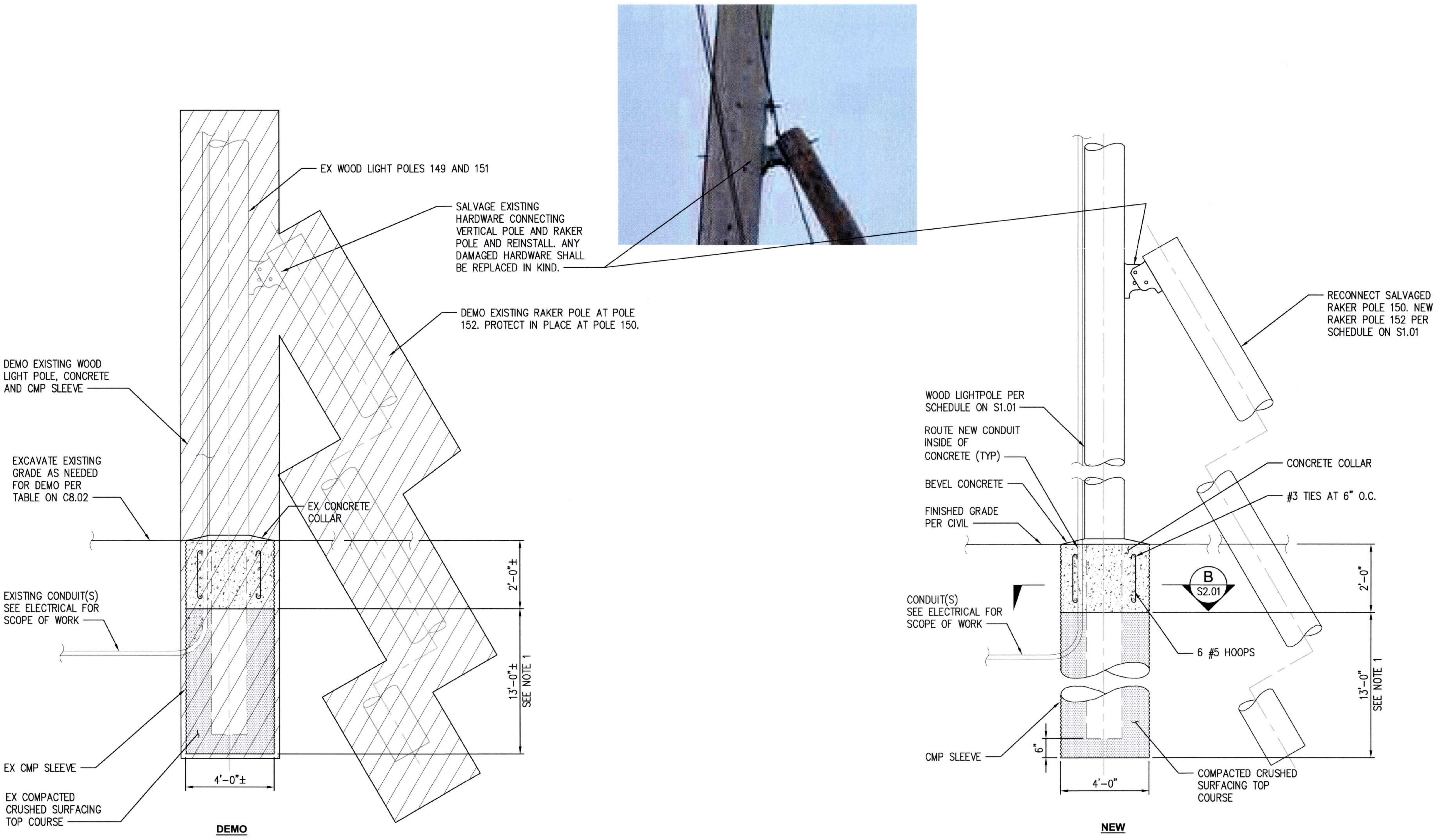

EX WOOD LIGHT POLES 149 AND 151
SALVAGE EXISTING HARDWARE CONNECTING VERTICAL POLE AND RAKER POLE AND REINSTALL. ANY DAMAGED HARDWARE SHALL BE REPLACED IN KIND.
DEMO EXISTING RAKER POLE AT POLE 152. PROTECT IN PLACE AT POLE 150.
DEMO EXISTING WOOD LIGHT POLE, CONCRETE AND CMP SLEEVE
EXCAVATE EXISTING GRADE AS NEEDED FOR DEMO PER TABLE ON C8.02
EX CONCRETE COLLAR
EXISTING CONDUIT(S) SEE ELECTRICAL FOR SCOPE OF WORK
2'-0"±
13'-0"± SEE NOTE 1
EX CMP SLEEVE
EX COMPACTED CRUSHED SURFACING TOP COURSE
4'-0"±
DEMO
WOOD LIGHTPOLE PER SCHEDULE ON S1.01
ROUTE NEW CONDUIT INSIDE OF CONCRETE (TYP)
BEVEL CONCRETE
FINISHED GRADE PER CIVIL
CONDUIT(S) SEE ELECTRICAL FOR SCOPE OF WORK
CMP SLEEVE
6"
4'-0"
RECONNECT SALVAGED RAKER POLE 150. NEW RAKER POLE 152 PER SCHEDULE ON S1.01
CONCRETE COLLAR
#3 TIES AT 6" O.C.
B
S2.01
6 #5 HOOPS
2'-0"
13'-0" SEE NOTE 1
COMPACTED CRUSHED SURFACING TOP COURSE
NEW

1 POLE FOUNDATION
S1.01

SCALE: 3/8" = 1'-0"

NOTES

1. RAKER POLE EMBEDMENT INDICATE IS ASSUMED. CONTRACTOR SHALL VERIFY AND MATCH EXISTING EMBEDMENT.
2. INSTALL NEW RAKER POLE 3 DIAMETERS AWAY FROM EXISTING POLE LOCATION.

PORT OF TACOMA FILE: X:\TAC\2022\220124 PoT Light Pole Replacement Program\Drawings\PERMIT SET\S2.02-FOUND DETAILS

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S2.02
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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
FOUND DETAILS

APPROVED:
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RHR 1/30/26
PROJ. ENGR DATE

CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET
TOWNSHIP: 21N
RANGE: 03E
SECTION: 34
DAT-HRZ: W83-SF
VERT:
PARCEL:
DRAWING SCALE:
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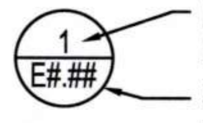
PORT OF TACOMA WOOD LIGHT POLE REPLACEMENT

GENERAL SYMBOLS

1▷	SHEET NOTE
────	LIGHT LINE INDICATES BACKGROUND
────	LIGHT LINE INDICATES EXISTING WORK
━━━━	HEAVY LINE INDICATES NEW WORK
━━ - - ━━	MATCHLINE OR PROPERTY LINE

DETAILS

DETAIL IDENTIFICATION



NUMBER INDICATES DETAIL

SHEET NUMBER WHERE DETAIL IS DRAWN

RACEWAYS

────────	CONDUITS EXPOSED
– — — — –	CONDUIT CONCEALED UNDERGROUND
------BP------BP-	UNDERGROUND POWER CONDUIT
— —AP— — —AP—	AERIAL POWER
— —BFO— —BFO-	UNDERGROUND FIBER CONDUIT

LIGHTING LUMINAIRES

○	LIGHT POLE
□	HANDHOLE OR VAULT

ABBREVIATIONS

A	AMPS
AFO	AERIAL FIBER OPTIC
ANT	ANTENNA
AP	AERIAL POWER / COMM
BP	BURIED POWER / COMM
BFO	BURIED FIBER OPTIC
C	CONDUIT (ABOVE GRADE: RGS, BELOW GRADE: PVC)
CB	CIRCUIT BREAKER
CKT	CIRCUIT
CMP	CORRUGATED METAL PIPE
COMM	COMMUNICATION
CONC	CONCRETE
DIA	DIAMETER
EA	EACH
ELEC	ELECTRICAL
EXIST.	EXISTING
FT	FEET
GND, G	GROUND
H	HIGH (DIM)
HDG	HOT DIPPED GALVANIZED
HH	HANDHOLE
HID	HIGH INTENSITY DISCHARGE
JB, J-BOX	JUNCTION BOX
L	LONG
LC	LIGHTING CONTACTOR
LCP	LIGHTING CONTROL PANEL
LED	LIGHT EMITTING DIODE
LP	LIGHT POLE
LT, LTS	LIGHT, LIGHTS
LTG	LIGHTING
LV	LOW VOLTAGE
MH	MANHOLE
MIN	MINIMUM
MTD	MOUNTED
MTG	MOUNTING
(N)	NEW
O.C.	ON CENTER
OH	OVERHEAD
OSP	OUTSIDE PLANT
P	POLE
PB	PULLBOX
PH	PHASE
PNL	PANEL; PANELBOARD
POC	POINT OF CONNECTION
PVC	POLYVINYL CHLORIDE (SCHEDULE 40)
PWR	POWER
QTY	QUANTITY
R	RADIUS; RISER
REC, RECEPT	RECEPTACLE
RGS	RIGID GALVANIZED STEEL CONDUIT
UG	UNDERGROUND
SO	SERVICE AND OIL
T	TRANSFORMER
TYP	TYPICAL
V	VOLT(S)
VA	VOLT-AMPERES
W	WATT(S)
WAPS	WIRELESS ACCESS POINTS
WP	WEATHERPROOF
XFMR	TRANSFORMER

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Sean M. Bollen
09/16/2026

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43 OF 147

PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
ELECTRICAL SYMBOLS, ABBREVIATIONS, AND GENERAL NOTES

CONT/CONS: 07196	TOWNSHIP: 21N	RANGE: 3E	SECTION: 34
M. ID: 201148.01	DAT-HRZ: W83-SF	VERT: PORT OF TACOMA BM#	
PHASE: BID SET	PARCEL:	DRAWING SCALE: AS NOTED	

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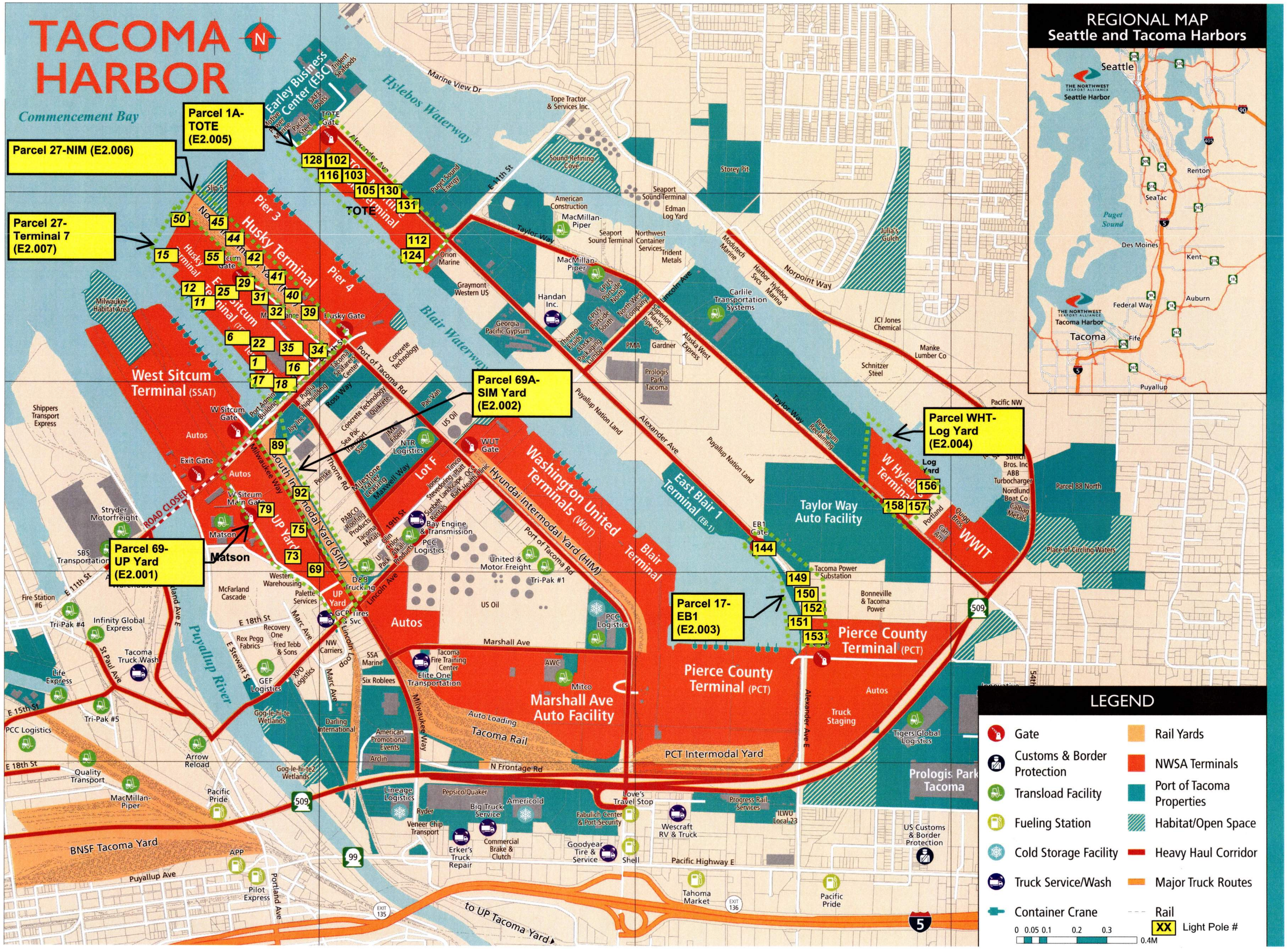

PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
ELECTRICAL VICINITY MAP

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SEAN M. BOLLEN
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09/16/2026

MARK:	REVISION:	BY:	APPR:	DATE:

APPROVED:

DIRECTOR ENG. DATE 9-17-26
ALB 07/31/26
CHECKED BY DATE
SMB 07/31/26
PROJ. ENGR DATE
PRINTED BY: 07/31/26
PORT ADDRESS: ONE SITCUM PLAZA
TACOMA, WA 98401-1837

TOWNSHIP: 21N
RANGE: 3E
SECTION: 34
DAT-HRZ: W83-SF
VERT: PORT OF TACOMA BM#
PARCEL:
DRAWING SCALE: NONE

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44 OF 147

CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET

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CONSTRUCTION REQUIREMENTS MATRIX

POLE #	PARCEL	SITE REFERENCE	DETAILS/PHOTO REFERENCE	MAX POLE CONSTRUCTION DURATION (DAYS)	POLES REQUIRING TEMP POWER	DOWNSTREAM POLES - COMM	CONSTRUCTION REQUIREMENTS/OUTAGE REQUIREMENTS
144	EB1	E2.003	E7.144 E8.144		N/A	142, 143, 144, 145,147,149,151,153,154	NOTE 7
149	EB1	E2.003	E7.149 E8.149		N/A	142, 143, 144, 145,147,149,151,153,154	NOTE 7
150	EB1	E2.003	E7.150 E8.150		N/A	142, 143, 144, 145,147,149,151,153,154	NOTE 7
151	EB1	E2.003	E7.151 E8.151		N/A	142, 143, 144, 145,147,149,151,153,154	NOTE 7
152	EB1	E2.003	E7.152 E8.152		N/A	142, 143, 144, 145,147,149,151,153,154	NOTE 7
153	EB1	E2.003	E7.153 E8.153		N/A	142, 143, 144, 145,147,149,151,153,154	NOTE 7
156	LOG	E2.004	E7.156 E8.156	SEE NOTE 12	LP-C, LP-D	N/A	NOTE 1,3,5,8
157	LOG	E2.004	E7.157 E8.157		LP-A,LP-B,157, LP-C,LP-D,156	N/A	NOTE 1,3,5,8
158	LOG	E2.004	E7.158 E8.158		LP-A,LP-B,157, LP-C,LP-D,156	N/A	NOTE 1,3,5,8
29	NIM	E2.006	E7.029 E8.029		N/A	N/A	NOTE 6
31	NIM	E2.006	E7.031 E8.031		N/A	N/A	NOTE 6
32	NIM	E2.006	E7.032 E8.032		N/A	N/A	NOTE 6
39	NIM	E2.006	E7.039 E8.039	SEE NOTE 12	38	MULTIPLE (UNKOWN)	NOTE 1,2,3,4,5,9
40	NIM	E2.006	E7.040 E8.040		38,39	39	NOTE 1,3,5
41	NIM	E2.006	E7.041 E8.041	SEE NOTE 12	38,39,40	MULTIPLE (UNKOWN)	NOTE 1,2,3,4,5,9
42	NIM	E2.006	E7.042 E8.042		38,39,40,41	MULTIPLE (UNKOWN)	NOTE 1,2,3,4,5,9
44	NIM	E2.006	E7.044 E8.044		38,39,40,41,42,43	N/A	NOTE 1,3,5
45	NIM	E2.006	E7.045 E8.045		38,39,40,41,42,43,44	N/A	NOTE 1,3,5
55	NIM	E2.006	E7.055 E8.055	SEE NOTE 12	27,29,30,31,32,33,56	N/A	NOTE 2,4,5,6
89	SIM	E2.002	E7.089 E8.089		N/A	N/A	NOTE 6
92	SIM	E2.002	E7.092 E8.092		N/A	N/A	NOTE 6
1	TERMINAL 7	E2.007	E7.001 E8.001		N/A	N/A	NOTE 6
6	TERMINAL 7	E2.007	E7.006 E8.006		N/A	N/A	NOTE 6
11	TERMINAL 7	E2.007	E7.011 E8.011	SEE NOTE 12	N/A	N/A	NOTE 11

CONSTRUCTION REQUIREMENTS MATRIX

POLE #	PARCEL	SITE REFERENCE	DETAILS/PHOTO REFERENCE	MAX POLE CONSTRUCTION DURATION (DAYS)	POLES REQUIRING TEMP POWER	DOWNSTREAM POLES - COMM	CONSTRUCTION REQUIREMENTS/OUTAGE REQUIREMENTS
12	TERMINAL 7	E2.007	E7.012 E8.012		13 (LP7-8), 14 (LP7-9), LP7-18	N/A	NOTE 6
13	TERMINAL 7	E2.007	E7.013 E8.013		14 (LP7-9), LP7-18	N/A	NOTE 1,3,5
15	TERMINAL 7	E2.007	E7.015 E8.015	SEE NOTE 12	N/A	N/A	NOTE 11
16	TERMINAL 7	E2.007	E7.016 E8.016		21, 22, 33, 34, 35	N/A	NOTE 1,3,5
17	TERMINAL 7	E2.007	E7.017 E8.017		N/A	N/A	
18	TERMINAL 7	E2.007	E7.018 E8.018		1, 2, 3, 4, 5,16, 21, 22, 33, 34, 35	N/A	NOTE 1,3,5
22	TERMINAL 7	E2.007	E7.022 E8.022		23	N/A	NOTE 1,3,5
25	TERMINAL 7	E2.007	E7.025 E8.025		N/A	N/A	NOTE 6
34	TERMINAL 7	E2.006	E7.034 E8.034		N/A	N/A	
35	TERMINAL 7	E2.007	E7.035 E8.035		34,36,37	N/A	NOTE 1,3,5
50	TERMINAL 7	E2.007	E7.050 E8.050		N/A	N/A	NOTE 6
102	TOTE	E2.005	E7.102 E8.102	SEE SPECIFICATIONS	N/A	N/A	NOTE 6
103	TOTE	E2.005	E7.103 E8.103	SEE SPECIFICATIONS, SEE NOTE 12	N/A	MULTIPLE (UNKOWN)	NOTE 6,9
105	TOTE	E2.005	E7.105 E8.105	SEE SPECIFICATIONS	104 (LP-4A)	N/A	NOTE 1,3,5,9
112	TOTE	E2.005	E7.112 E8.112	SEE SPECIFICATIONS, SEE NOTE 12	N/A	MULTIPLE (UNKOWN)	NOTE 1,2,3,4,5,9
116	TOTE	E2.005	E7.116 E8.116	SEE SPECIFICATIONS	N/A	N/A	NOTE 6
124	TOTE	E2.005	E7.124 E8.124	SEE SPECIFICATIONS, SEE NOTE 12	121 (LP-17), 122 (LP-16), 123 (LP-15), STREET LIGHT POLE	N/A	NOTE 1,2,3,4,5,9
128	TOTE	E2.005	E7.128 E8.128	SEE SPECIFICATIONS	N/A	N/A	NOTE 6
130	TOTE	E2.005	E7.130 E8.130	SEE SPECIFICATIONS	129 (LP-7)	129 (LP-7)	NOTE 1,2,3,4,5,7,9,10
131	TOTE	E2.005	E7.131 E8.131	SEE SPECIFICATIONS	129 (LP-7), 130 (LP-8)	129 (LP-7), 130 (LP-8)	NOTE 1,2,3,4,5,7,9,10
69	UP	E2.001	E7.069 E8.069		N/A	N/A	
73	UP	E2.001	E7.073 E8.073		70 (LP-12), 71 (LP-13)	N/A	NOTE 1,3,5
75	UP	E2.001	E7.075 E8.075		69 (LP-11), 70 (LP-12), 71 (LP-13), 72 (LP-10), 73 (LP-14), 74 (LP-9)	N/A	NOTE 1,3,5
79	UP	E2.001	E7.079 E8.079		80 (LP-4), LP-1, LP-2	N/A	NOTE 1,3,5

GENERAL NOTES FOR ALL POLES:

- POLES SHALL BE REPLACED INDIVIDUALLY WITHIN ONE PARCEL AND ONE CIRCUIT TO MAINTAIN AREA LIGHTING. REPLACEMENT INCLUDES RESTORATION TO THE PRE-CONSTRUCTION CONDITION SUCH THAT FACILITY OPERATIONS ARE NOT IMPACTED. NO POLE REPLACEMENT SHALL TAKE LONGER THAN 14 DAYS. OPERATIONAL SENSITIVITY TO LOSS OF LIGHTING AND CONSTRUCTION ACTIVITIES CAN SIGNIFICANTLY VARY BY POLE LOCATION, PARCEL, PARCEL OPERATIONS AT THE TIME OF CONSTRUCTION AND TIME OF YEAR. THESE WORK RESTRICTIONS MAY BE REMOVED OR REDUCED BY THE ENGINEER IN AN APPROVED WORK PLAN OR SCHEDULE.
- SEE DETAIL SHEETS AND PHOTOGRAPH SHEETS FOR ADDITIONAL REQUIREMENTS.

POLE SPECIFIC NOTES:

1. PROVIDE TEMPORARY RE-ROUTED CIRCUITS ADJACENT TO IMPACTED POLE TO MAINTAIN CIRCUIT AND OPERATION OF UPSTREAM AND DOWNSTREAM POWER AND LIGHTING. ALTERNATIVELY, PROVIDE TEMPORARY GENERATOR AND CONNECTIONS TO MAINTAIN LIGHTING AT POLES CONNECTED TO REPLACEMENT POLE.
2. CAMERAS SHALL ONLY BE INOPERATIONAL AT ONE REPLACEMENT POLE LOCATION AT ONE TIME. MAINTAIN SERVICE, OR PROVIDE TEMPORARY POWER AND COMMUNICATION CONNECTIONS TO MAINTAIN OPERATION OF OTHER FACILITY CAMERAS.
3. POWER TO LIGHTING CIRCUITS THAT DO NOT SUPPORT OTHER ELECTRONIC DEVICES MAY BE DISCONNECTED DURING DAYLIGHT HOURS.
4. POWER TO POLES WITH TELECOMMUNICATION AND SECURITY ATTACHMENTS UPSTREAM OR DOWNSTREAM OF A REPLACEMENT POLE MAY BE DISCONNECTED DURING DAYLIGHT HOURS IF TEMPORARY POWER IS PROVIDED FOR ATTACHED TELECOMMUNICATION AND SECURITY ELECTRONIC DEVICES.
5. IF GENERATOR IS USED TO PROVIDE TEMPORARY POWER, COORDINATE GENERATOR LOCATION WITH ENGINEER PRIOR TO INSTALLATION. CONTRACTOR IS RESPONSIBLE TO PROTECT AND PROVIDE FUEL FOR GENERATOR.
6. PULL BACK LIGHTING CIRCUIT AND MAKE SAFE IN ADJACENT LIGHTING CIRCUIT HANDHOLE/MANHOLE TO ALLOW UPSTREAM AND DOWNSTREAM POLE LIGHTS TO REMAIN OPERATIONAL.
7. PROVIDE TEMPORARY SUPPORT FOR OVERHEAD COMMUNICATIONS LINES DURING POLE REPLACEMENT.
8. PROVIDE TEMPORARY POWER FOR COMMUNICATION RACK.
9. PULL BACK FIBER OPTIC CABLE TO ADJACENT MANHOLE AND PROVIDE TEMPORARY SPLICE TO MAINTAIN EXISTING CAMERA COMMUNICATIONS NETWORK.
10. PULL BACK AERIAL FIBER OPTIC CABLE TO ADJACENT POLE.
11. REPLACEMENT POLE PROVIDED AT NEW LOCATION. EXISTING POWER AND COMMUNICATION SERVICES TO REMAIN IN OPERATION.
12. POLE CAMERA SHALL ONLY BE INOPERABLE 7 DAYS.

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9-17-26
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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
ELECTRICAL CONSTRUCTION REQUIREMENTS MATRIX

TOWNSHIP: 21N | RANGE: 3E | SECTION: 34
DAT-HRZ: W83-SF | VERT: PORT OF TACOMA BM#
PARCEL: | DRAWING SCALE: NONE

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CONT/CONS: 07196
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GENERAL CONSTRUCTION NOTES (UNLESS INDICATED OTHERWISE):

1. FOR POLES THAT ARE BEING REPLACED AT A NEW LOCATION, PRIOR TO REMOVING EXISTING LIGHT POLE LUMINAIRES, MEASURE AND DOCUMENT EXISTING LIGHT LEVELS IN FOOT-CANDLES FOR A 300FT X 300FT GRID WITH MEASUREMENTS TAKEN 50FT ON CENTER. SUBMIT READINGS TO ENGINEER PRIOR TO DEMOLITION TO DOCUMENT BASELINE PHOTOMETRIC CONDITIONS. AS-BUILT POLE LUMINAIRE SUPPORT STRUCTURES AND LUMINAIRE LOCATIONS WITH AIMING ORIENTATION, ROTATION, AND TILT. THESE AS-BUILT CONDITIONS SHALL BE USED TO LOCATE AND REINSTALL THE EXISTING LED LIGHTING LUMINAIRES WITH SAME LUMINAIRE LOCATION AND WITH SAME AIMING ORIENTATION, ROTATION AND TILIT. UPON COMPLETION OF NEW POLE INSTALLATION, MEASURE AND DOCUMENT LIGHT LEVELS IN FOOT-CANDLES FOR A 300FT X 300FT GRID WITH MEASUREMENTS TAKEN 50FT ON CENTER AND SUBMIT TO ENGINEER. ANY VARIANCE ABOVE 10% IN READINGS FROM EXISTING LIGHT LEVELS TO NEW LIGHT LEVELS AT THE POINTS MEASURED REQUIRES LUMINAIRES TO BE REAIMED.

2. FOR POLES BEING REPLACED AT THE SAME LOCATION, AS-BUILT POLE LUMINAIRE SUPPORT STRUCTURES AND LUMINAIRE LOCATIONS WITH AIMING ORIENTATION, ROTATION, AND TILT. THESE AS-BUILT CONDITIONS SHALL BE USED TO LOCATE AND REINSTALL THE EXISTING LED LIGHTING LUMINAIRES WITH SAME LUMINAIRE LOCATION AND WITH SAME AIMING ORIENTATION, ROTATION AND TILIT. UPON COMPLETION OF NEW POLE INSTALLATION, MEASURE AND DOCUMENT LIGHT LEVELS IN FOOT-CANDLES FOR A 300FT X 300FT GRID WITH MEASUREMENTS TAKEN 50FT ON CENTER AND SUBMIT TO ENGINEER.
3. PRIOR TO REMOVING EXISTING LIGHT POLE LUMNINAIRES, FIELD INVESTIGATE AND DOCUMENT WHICH PANEL AND CIRCUIT EACH LUMINAIRE IS CONNECTED TO. FOR REINSTALLED LUMIANIRES, CONNECT TO SAME CIRCUIT AS INVESTIGATED AND DOCUMENTED.
4. REMOVE AND STORE FOR REUSE EXISTING LUMINAIRES, SO CORDS AND SUPPORT STRUCTURES. DOCUMENT WHICH LUMINAIRES ARE CONNECTED TO EACH CIRCUIT. RELOCATE LUMINAIRES, SO CORDS AND SUPPORT STRUCTURES TO NEW POLE. RECONNECT LUMIANIRES TO THEIR ORIGINAL CIRCUIT. PROVIDE NEW 316 STAINLESS STEEL MOUNTING HARDWARE.
5. COORDINATE WITH STRUCTURAL DRAWINGS FOR NEW POLE HEIGHT.
6. COORDINATE SCOPE OF WORK WITH CIVIL AND STRUCTURAL DRAWINGS AND SPECIFICATIONS FOR DEMOLITION OF EXISTING POLES AND CONSTRUCTION OF NEW LIGHT POLES, INCLUDING CONCRETE COLLARS, PROTECTION STRUCTURES, WOOD UTILITY LIGHT POLES, CORRUGATED METAL PIPES (CMP), EXCAVATION, TRENCHING, BACKFILL, RESTORATION, CONSTRUCTION WORK AREAS, ETC.
7. COORDINATE, LOCATE AND MARK ALL EXISTING UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION. COORDINATE, LOCATE, MARK, AND OBTAIN ENGINEER PRIOR APPROVAL FOR ALL NEW POLE, CMP AND UNDERGROUND UTILITY LOCATIONS, PRIOR TO CONSTRUCTION. COORDINATE AND SCHEDULE SHUTDOWNS WITH ENGINEER IN ADVANCE. INSTALL LOCKOUT TAGOUT ON POWER SHUTOFF BREAKERS WHEN CONDUCTING POWER SHUTOFF OF LIGHT POLES.
8. SEE THE E7 SERIES FOR POLE DEMOLITION AND NEW DETAILS, ADDITIONAL INFORMATION AND REQUIREMENTS.
9. SEE THE E8 SERIES FOR PHOTOS OF EXISTING POLE CONDITIONS.
10. PUMP OUT AND DISPOSE OF WATER IN EXISTING VAULTS. AT TOTE PARCEL, PUMPED OUT WATER NEEDS TO BE CAPTURED AND TESTED. SEE SPECIFICATION FOR REQUIREMENTS.
11. PULL BOX SIZES INDICATED ARE MINIMUM REQUIRED SIZE. PULL BOX SIZE SHALL BE INCREASED AS REQUIRED TO CONSTRUCT AND MEET NEC REQUIREMENTS. VERIFY BOX SIZES PRIOR TO DEMOLITION.
12. PRIOR TO WORK ON PARCEL, SCHEDULE ON SITE, PRE-CONSTRUCTION WALK THROUGH OF EACH POLE WITH ENGINEER AND OWNER
13. FIELD INVESTIGATE EXISTING UNDERGROUND CONDUIT SIZES AND QUANTITIES. FIELD INVESTIGATE UNDERGROUND CONDUCTOR SIZE AND QUANTITY FOR LIGHTING AND POWER CIRCUITS. NEW CONDUIT AND CONDUCTORS SHALL MATCH EXISTING SIZES AND QUANTITIES. EXISTING CONDITIONS ARE BASED ON CASUAL FIELD OBSERVATIONS AND AVAILABLE AS-BUILT DRAWINGS. FIELD VERIFY SOURCE OF POWER AND LIGHTING CIRCUITS, CIRCUIT ROUTING AND AFFECTED DOWNSTREAM EQUIPMENT.
14. FIELD INVESTIGATE EXISTING UNDERGROUND CONDUIT SIZES AND QUANTITIES. FIELD INVESTIGATE TYPE AND QUANTITY OF UNDERGROUND CABLE FOR COMMUNICATIONS. NEW CONDUIT AND CABLE SHALL MATCH EXISTING TYPE AND QUANTITIES. EXISTING CONDITIONS ARE BASED ON CASUAL FIELD OBSERVATIONS AND AVAILABLE AS-BUILT DRAWINGS. FIELD VERIFY CABLE ROUTING AND TERMINATION POINTS.
15. UNLESS NOTED OTHERWISE, FUSED DISCONNECT SWITCHES SHALL BE RATED FOR 600 VOLT, 30A, 3-POLE. PROVIDE 30A FUSES.
16. PRIOR TO REMOVING EXISTING LIGHT POLE, FIELD INVESTIGATE AND DOCUMENT CAMERA HEIGHT AND FIELD OF VIEW. REINSTALL CAMERAS AND MATCH SAME HEIGHT AND FIELD OF VIEW AS INVESTIGATED AND DOCUMENTED.
17. PRIOR TO REMOVING EXISTING LIGHT POLE, FIELD INVESTIGATE AND DOCUMENT ANTENNAS AND MISCELLANEOUS COMMUNICATION HARDWARE HEIGHT, AIMING AND CONNECTED COMMUNICATION CABLING. REINSTALL ANTENNAS AND MISCELLANEOUS COMMUNICATION HARDWARE AND MATCH SAME HEIGHT, AIMING AND CONNECTED COMMUNICATION CABLING AS INVESTIGATED AND DOCUMENTED.
18. PRIOR TO REMOVING EXISTING LIGHT POLE, FIELD INVESTIGATE AND DOCUMENT ALL MISCELLANEOUS ITEMS ON POLE (I.E. SIGNAGE, MIRRORS, CONDUIT GUARDS, ETC). REINSTALL MISCELLANEOUS ITEMS AND MATCH SAME HEIGHT AND LOCATION AND ORIENTATION AS INVESTIGATED AND DOCUMENTED. NOT ALL ITEMS ARE INDICATED IN DRAWINGS BUT ARE STILL REQUIRED TO BE RELOCATED AT SAME HEIGHT AND ORIENTATION.
19. PROVIDE 3/4" DIAMETER X 10' GROUND ROD AT EACH POLE. PROVIDE #4 GROUND CONDUCTOR FROM GROUND ROD TO TOP OF POLE AND BOND TO EACH LUMINAIRE SUPPORT STRUCTURE WITH BOLT ON GROUND CONNECTORS.
20. PROVIDE UNISTRUT SUPPORT FOR ALL PULL BOXES, JUNCTION BOXES, COMM ENCLOSURES, DISCONNECT SWITCHES, ENCLOSED CIRCUIT BREAKERS, ETC.
21. ALL JUNCTION BOXES, CABINETS, DISCONNECTS, PANELS, PULL BOXES, UNISTRUT, MOUNTING HARDWARE, ETC SHALL BE 316 STAINLESS STEEL.
22. POWER PULL BOXES SHALL BE INSTALLED AT A MINIMUM OF 18" ABOVE GRADE FROM BOTTOM OF BOX.
23. WHERE INDICATED ON DETAIL AND PHOTO SHEETS TO RELOCATE COMM ENCLOSURE, ALSO RELOCATE ALL ASSOCIATED EQUIPMENT LOCATED IN ENCLOSURE. CONTRACTOR SHALL MAINTAIN AND PROTECT EQUIPMENT DURING CONSTRUCTION.
24. CONTRACTOR SHALL TEST DOCUMENT COMMUNICATION FIBER OPTIC CABLE AND CAT6 CABLES THAT ARE BEING RELOCATED AND REINSTALLED PRIOR TO DEMOLITION. AFTER RELOCATION AND REINSTALLATION, CONTRACTOR SHALL TEST COMMUNICATION FIBER OPTIC CABLE AND CAT6 CABLED. SUBMIT RESULTS OF BOTH TESTS TO ENGINEER.
25. PROVIDE 125KW (MINIMUM) PORTABLE GENERATOR OR PROVIDE TEMPORARY POWER CONNECTIONS TO KEEP DOWNSTREAM POLE LUMINAIRES AND COMMUNICATIONS ENERGIZED DURING CONSTRUCTION OF NEW POLES. ALL TEMPORARY WIRING AND CONNECTIONS SHALL BE WEATHER PROOF AND PROTECTED.
26. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COORDINATION OF PHASING AND INSTALLATION OF ALL NEW WORK WITH THE WORK OF ALL OTHER TRADES. THE CONTRACTOR SHALL BEAR THE TOTAL EXPENSE FOR ANY ADDITIONAL WORK WHICH MAY BE CAUSED BY THE IMPROPER SEQUENCING OF CONSTRUCTION ACTIVITIES.
27. DRAWINGS ARE DIAGRAMMATIC IN NATURE AND SHOW APPROXIMATE LOCATIONS OF LIGHT POLES, EQUIPMENT, PANELS AND ACCESSORIES. CAREFULLY INVESTIGATE ALL ELEMENTS OF CONSTRUCTION THAT COULD AFFECT THE WORK TO BE PERFORMED AND ARRANGE ALL NEW WORK ACCORDINGLY.
28. PROVIDE DEDICATED NEUTRAL CONDUCTORS FOR EACH 120 AND 277 VOLT CIRCUIT. SHARED NEUTRALS ARE NOT PERMITTED.
29. PROVIDE A SEPARATE INSULATED EQUIPMENT GROUNDING CONDUCTOR WITH EACH FEEDER AND IN EACH BRANCH CIRCUIT RACEWAY.
30. FURNISH RECORD DRAWINGS. SHOW LOCATION OF LIGHTING LUMINAIRES (INCLUDING ORIENTATION, ROTATION AND TILT) , EQUIPMENT, BOXES, RACEWAYS (INCLUDING CONDUCTORS AND CABLES), AND DEVICES. KEEP RECORD DRAWINGS CONTINUOUSLY UPDATED DURING PROGRESS OF PROJECT AND READY FOR REFERENCE. MAKE AVAILABLE AT THE SITE FOR REVIEW.
31. FOR COMMUNICATIONS CABLES THAT ARE TEMPORARILY RELOCATED AND REINSTALLED, CABLES SHALL BE PROTECTED DURING CONSTRUCTION AND RETERMINATED IN THE FINAL CONFIGURATION.
32. CONTRACTOR SHALL PHOTOGRAPH ALL CONDITIONS ON EXISTING POLES PRIOR TO DEMOLITION. PHOTOS SHALL INCLUDE GENERAL OVERALL PHOTOS AND DETAILED PHOTOS OF OPEN ELECTRICAL BOXES. PHOTOS SHALL BE SUBMITTED TO ENGINEER.

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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
ELECTRICAL GENERAL CONSTRUCTION NOTES

TOWNSHIP: 21N
RANGE: 3E
SECTION: 34
DAT-HRZ: W83-SF
VERT: PORT OF TACOMA BM#
PARCEL:
DRAWING SCALE: NONE

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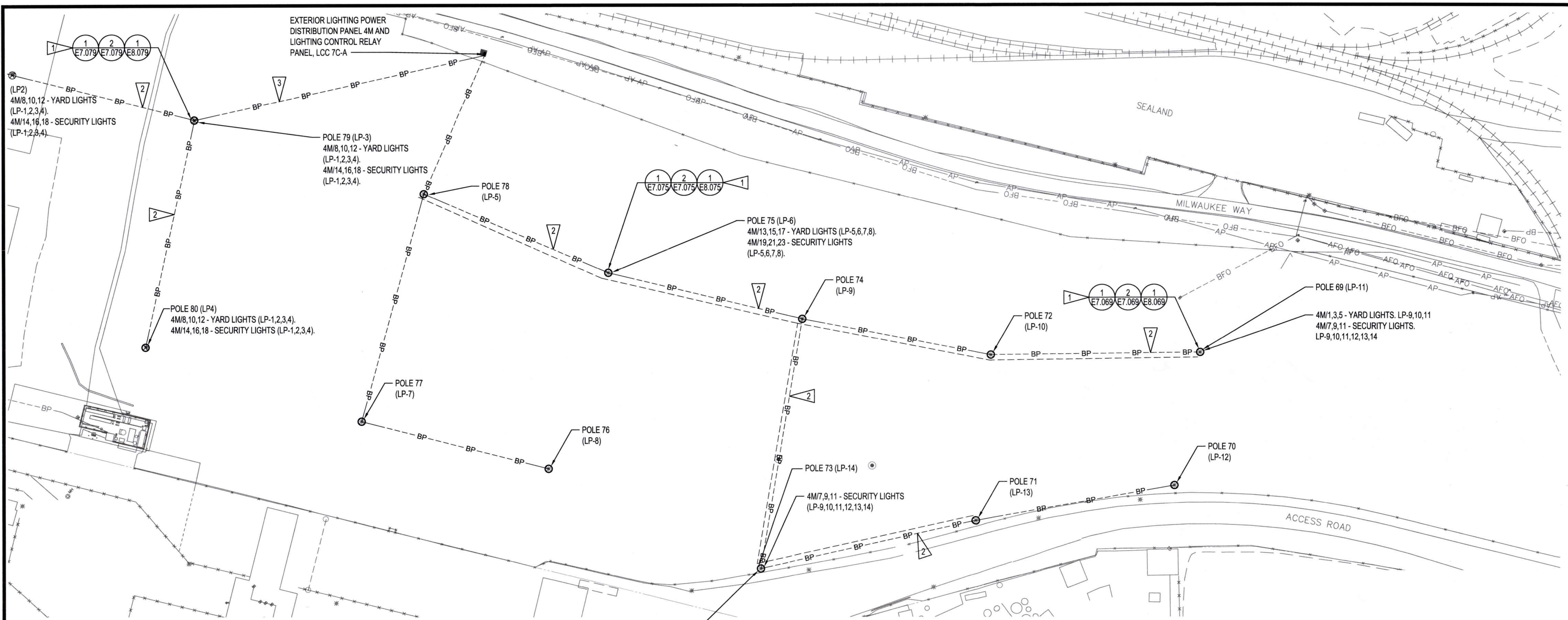

EXTERIOR LIGHTING POWER DISTRIBUTION PANEL 4M AND LIGHTING CONTROL RELAY PANEL, LCC 7C-A
1 E7.079 2 E7.079 1 E8.079
(LP2)
4M/8,10,12 - YARD LIGHTS (LP-1,2,3,4).
4M/14,16,18 - SECURITY LIGHTS (LP-1,2,3,4).
POLE 79 (LP-3)
4M/8,10,12 - YARD LIGHTS (LP-1,2,3,4).
4M/14,16,18 - SECURITY LIGHTS (LP-1,2,3,4).
POLE 78 (LP-5)
1 E7.075 2 E7.075 1 E8.075
POLE 75 (LP-6)
4M/13,15,17 - YARD LIGHTS (LP-5,6,7,8).
4M/19,21,23 - SECURITY LIGHTS (LP-5,6,7,8).
POLE 74 (LP-9)
POLE 72 (LP-10)
1 E7.069 2 E7.069 1 E8.069
POLE 69 (LP-11)
4M/1,3,5 - YARD LIGHTS. LP-9,10,11
4M/7,9,11 - SECURITY LIGHTS. LP-9,10,11,12,13,14
POLE 80 (LP4)
4M/8,10,12 - YARD LIGHTS (LP-1,2,3,4).
4M/14,16,18 - SECURITY LIGHTS (LP-1,2,3,4).
POLE 77 (LP-7)
POLE 76 (LP-8)
POLE 73 (LP-14)
4M/7,9,11 - SECURITY LIGHTS (LP-9,10,11,12,13,14)
POLE 71 (LP-13)
POLE 70 (LP-12)
SEALAND
MILWAUKEE WAY
ACCESS ROAD
BP
BFO
AP
AFO

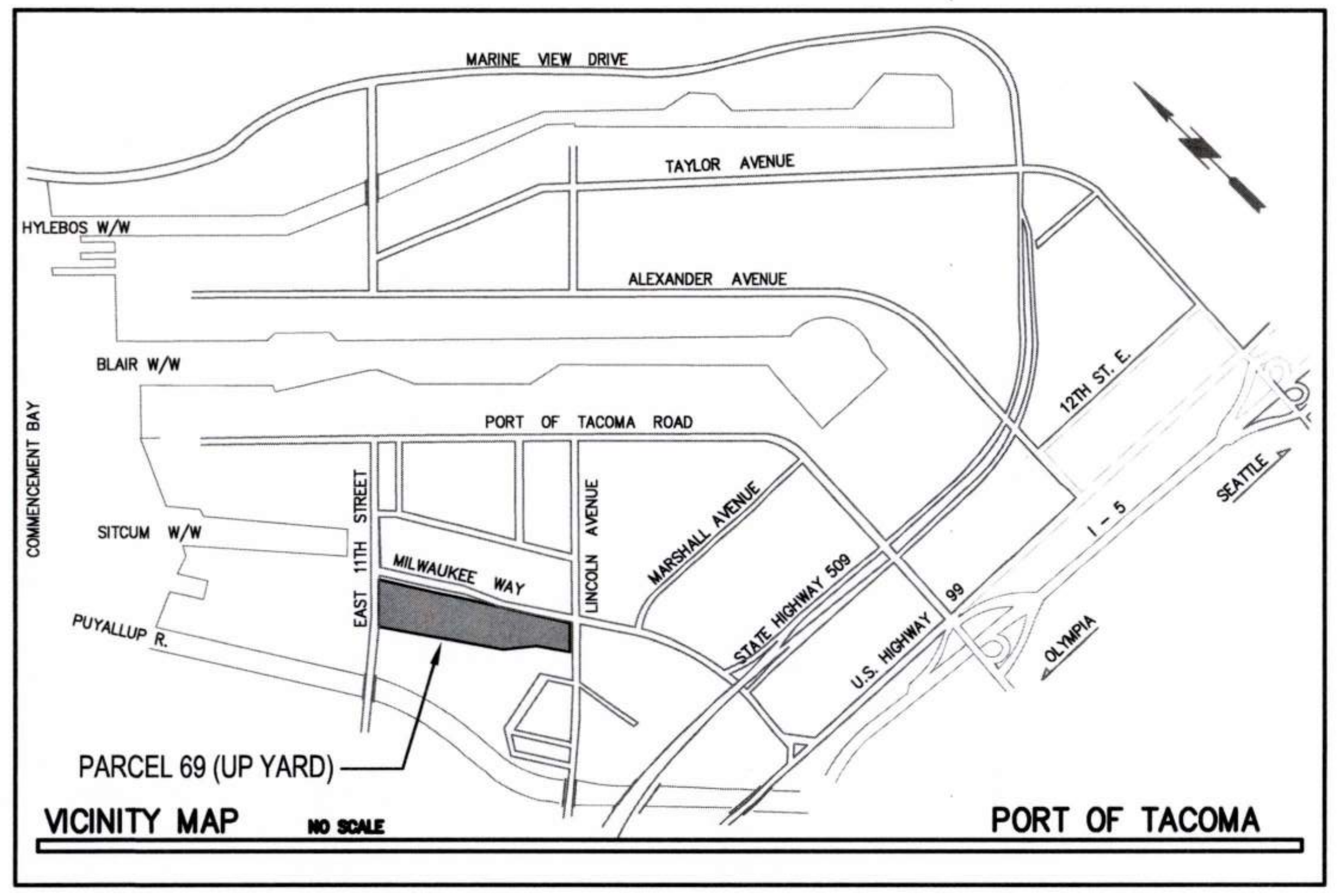
1 E7.073 2 E7.073 1 E8.073

GENERAL NOTES:

1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.
2. PROVIDE TRAFFIC CONTROL FOR ALL POLES DURING CONSTRUCTION.

SHEET NOTES:

1. DEMOLISH EXISTING POLE. PROVIDE POLE AT SAME LOCATION.
2. DEMOLISH UNDERGROUND CIRCUIT CONDUCTORS. PROVIDE CIRCUIT CONDUCTORS AND SPLICE TO EXISTING CIRCUIT(S) IN EXISTING POLE POWER PULL BOX. SEE DETAIL SHEETS FOR CONDUCTOR SIZES AND QUANTITIES.
3. DEMOLISH UNDERGROUND CIRCUIT CONDUCTORS. PROVIDE UNDERGROUND CIRCUIT CONDUCTORS AND TERMINATE TO EXISTING LIGHTING CONTROL RELAY. SEE DETAIL SHEETS FOR CONDUCTOR SIZES AND QUANTITIES.



PARCEL 69 (UP YARD)

VICINITY MAP NO SCALE PORT OF TACOMA

① ENLARGED SITE PLAN - PARCEL 69 (UP YARD)
SCALE: 1"=80'-0"

GRAPHIC SCALE:
0 40 80 160 240
1"=80'-0" feet

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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
ENLARGED SITE PLAN - PARCEL 69 (UP YARD)

TOWNSHIP: 21N RANGE: 3E SECTION: 34
DAT-HRZ: W83-SF VERT: PORT OF TACOMA BM#
PARCEL: DRAWING SCALE: AS SHOWN

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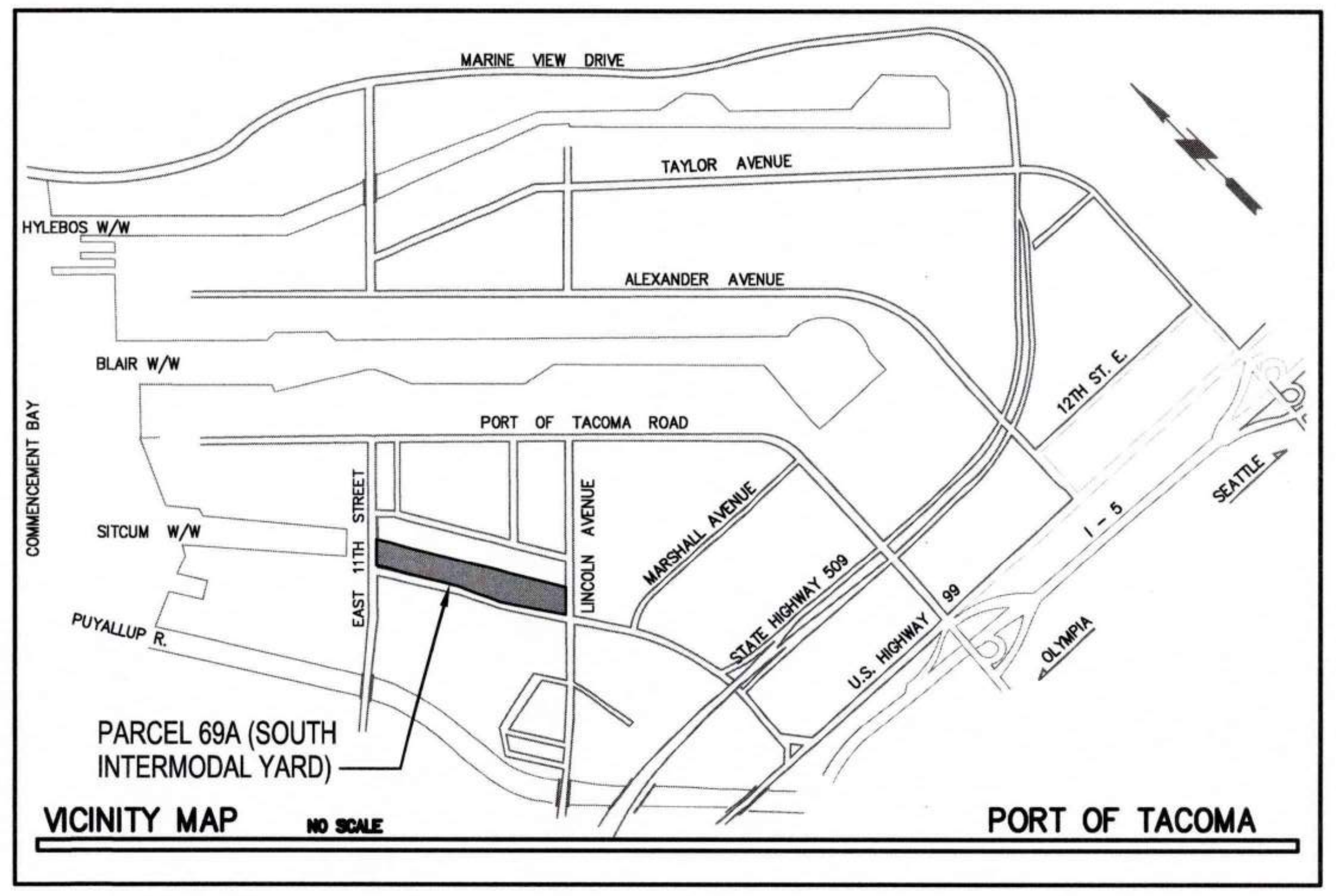
GENERAL NOTES:

1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.

SHEET NOTES:

1. DEMOLISH EXISTING POLE. PROVIDE POLE AT SAME LOCATION.
2. DEMOLISH UNDERGROUND CIRCUIT CONDUCTORS. PROVIDE UNDERGROUND CIRCUIT CONDUCTORS AND SPLICE TO EXISTING CIRCUIT(S) IN EXISTING HANDHOLE. SEE DETAIL SHEETS FOR CONDUCTOR SIZES.
3. PROVIDE CONCRETE HANDHOLE TO INTERCEPT EXISTING LIGHTING CIRCUIT. HANDHOLE SHALL BE 2' X 3' X 3' DEEP (INSIDE DIMENSIONS).
4. EXISTING HANDHOLE WITH EXISTING POWER CIRCUITS.
5. PULL BACK UNDERGROUND CIRCUIT CONDUCTORS. PROVIDE CIRCUIT CONDUCTORS AND SPLICE TO EXISTING CIRCUIT(S) IN NEW HANDHOLE. SEE DETAIL SHEET FOR CONDUCTOR SIZES AND QUANTITIES.



VICINITY MAP NO SCALE PORT OF TACOMA

① ENLARGED SITE PLAN - PARCEL 69A (SOUTH INTERMODAL YARD)

SCALE: 1"=80'-0"

GRAPHIC SCALE:
0 40 80 160 240
1"=80'-0" feet

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9-17-26
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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
ENLARGED SITE PLAN - PARCEL 69A (SOUTH INTERMODAL YARD)

TOWNSHIP: 21N	RANGE: 3E	SECTION: 34
DAT-HRZ: W83-SF	VERT: PORT OF TACOMA BM#	
PARCEL:	DRAWING SCALE: AS SHOWN	

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E2.002
48 OF 147

CONT/CONS: 07196
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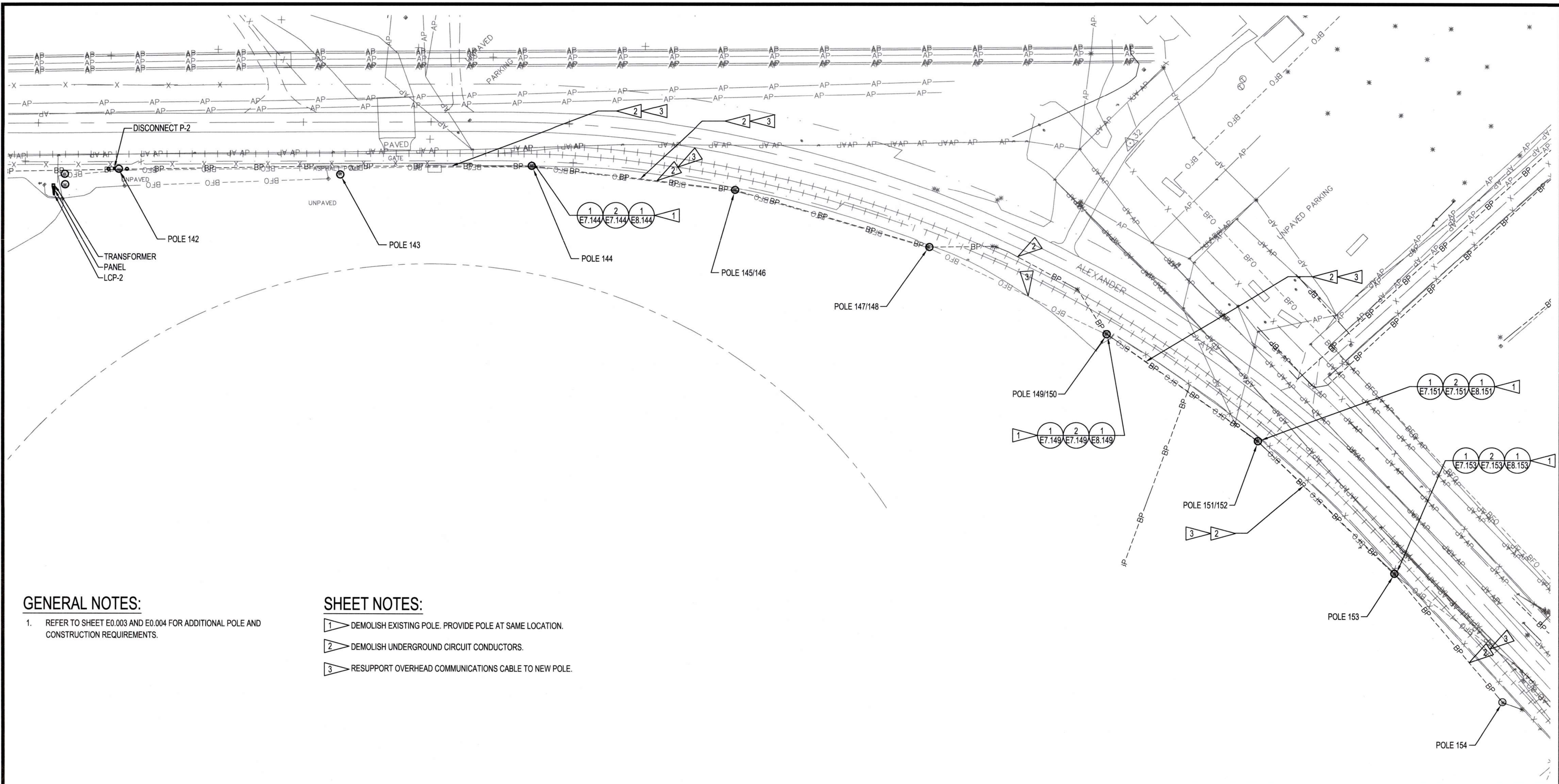


GENERAL NOTES:

1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.

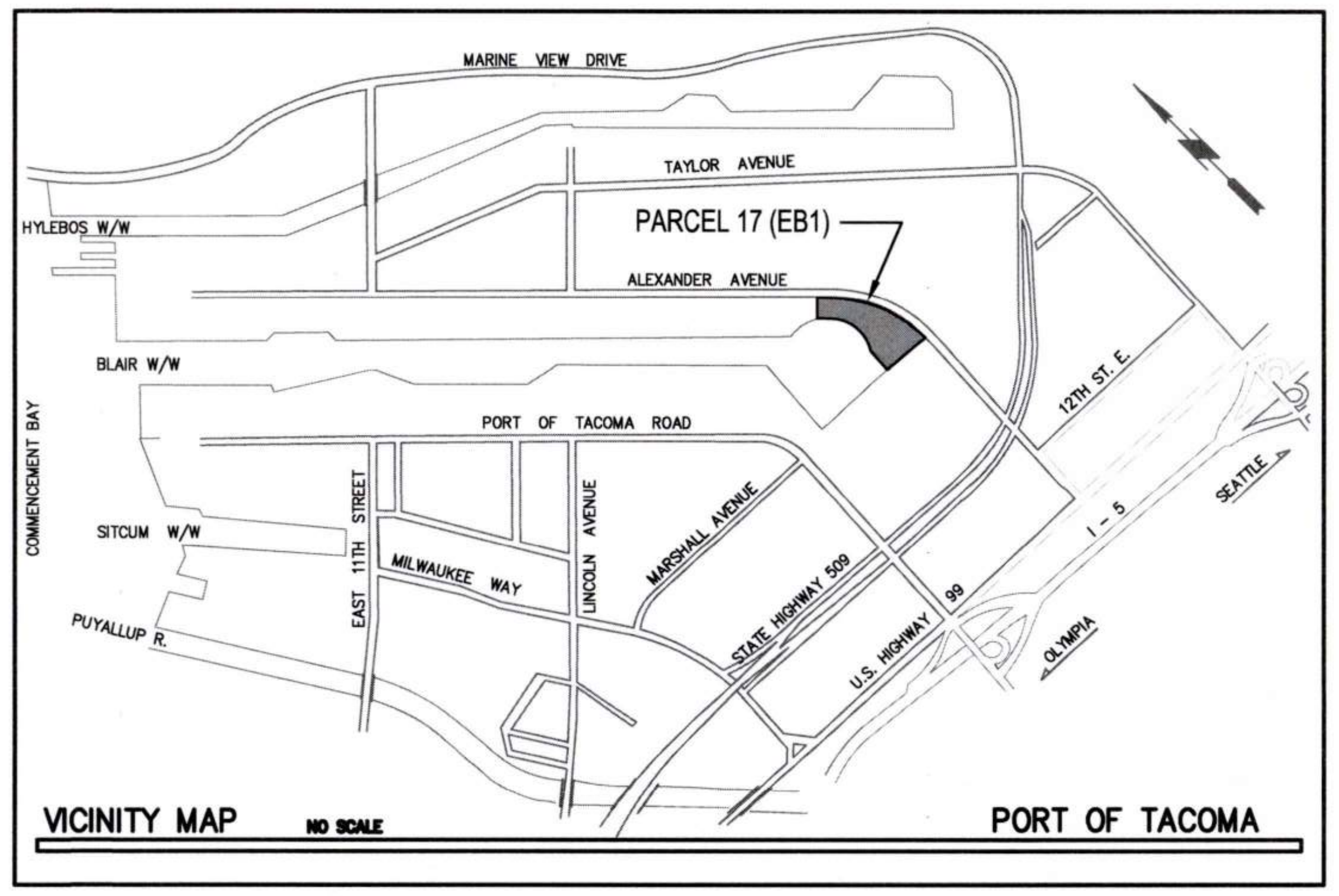
SHEET NOTES:

1. DEMOLISH EXISTING POLE. PROVIDE POLE AT SAME LOCATION.
2. DEMOLISH UNDERGROUND CIRCUIT CONDUCTORS.
3. RESUPPORT OVERHEAD COMMUNICATIONS CABLE TO NEW POLE.

① ENLARGED SITE PLAN - PARCEL 17 (EB1)

SCALE: 1"=80'-0"

GRAPHIC SCALE:
0 40 80 160 240
1"=80'-0" feet



VICINITY MAP NO SCALE PORT OF TACOMA

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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
ENLARGED SITE PLAN - PARCEL 17 (EB1)

TOWNSHIP: 21N | RANGE: 3E | SECTION: 34
DAT-HRZ: W83-SF | VERT: PORT OF TACOMA BM#
PARCEL: | DRAWING SCALE: AS SHOWN

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E2.003
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CONT/CONS: 07196
M. ID: 201148.01
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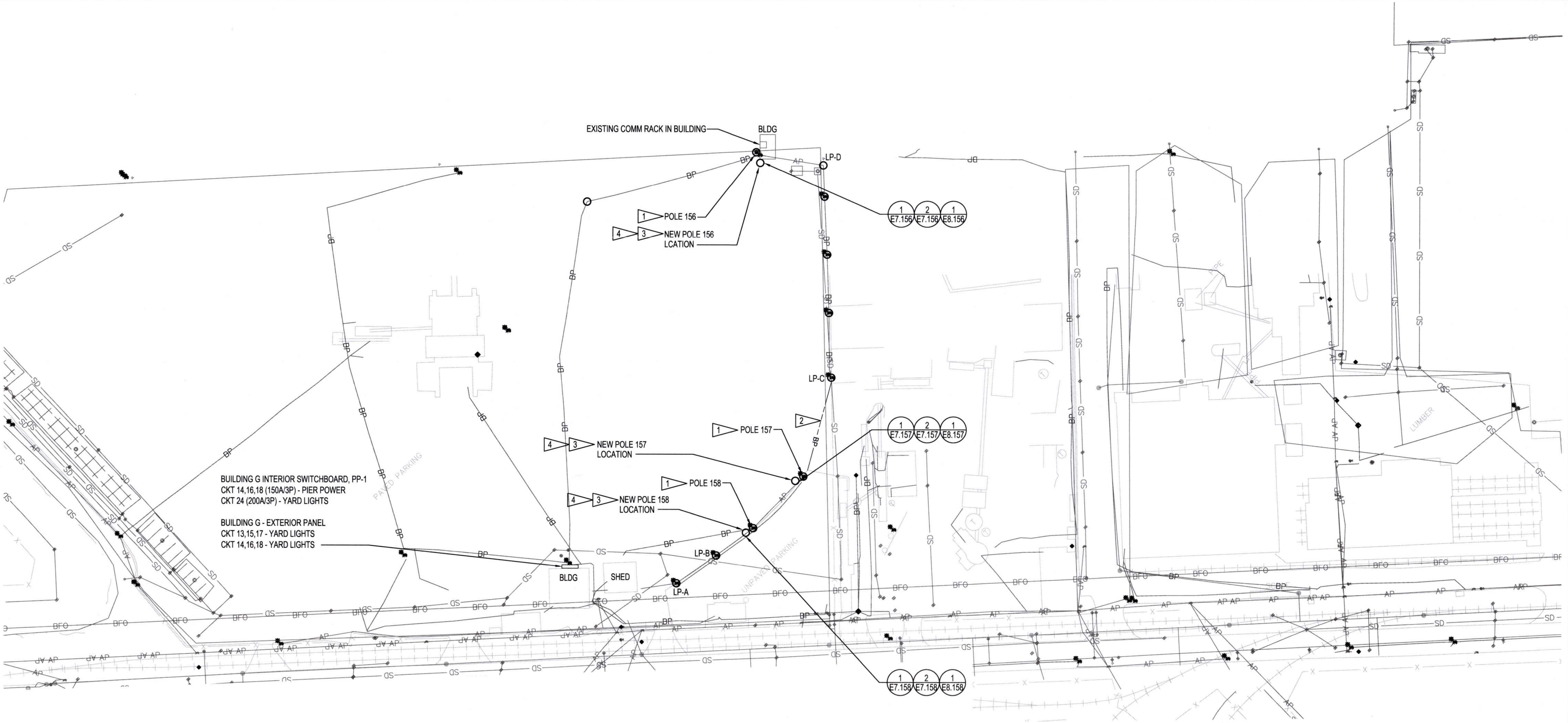


GENERAL NOTES:

1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.

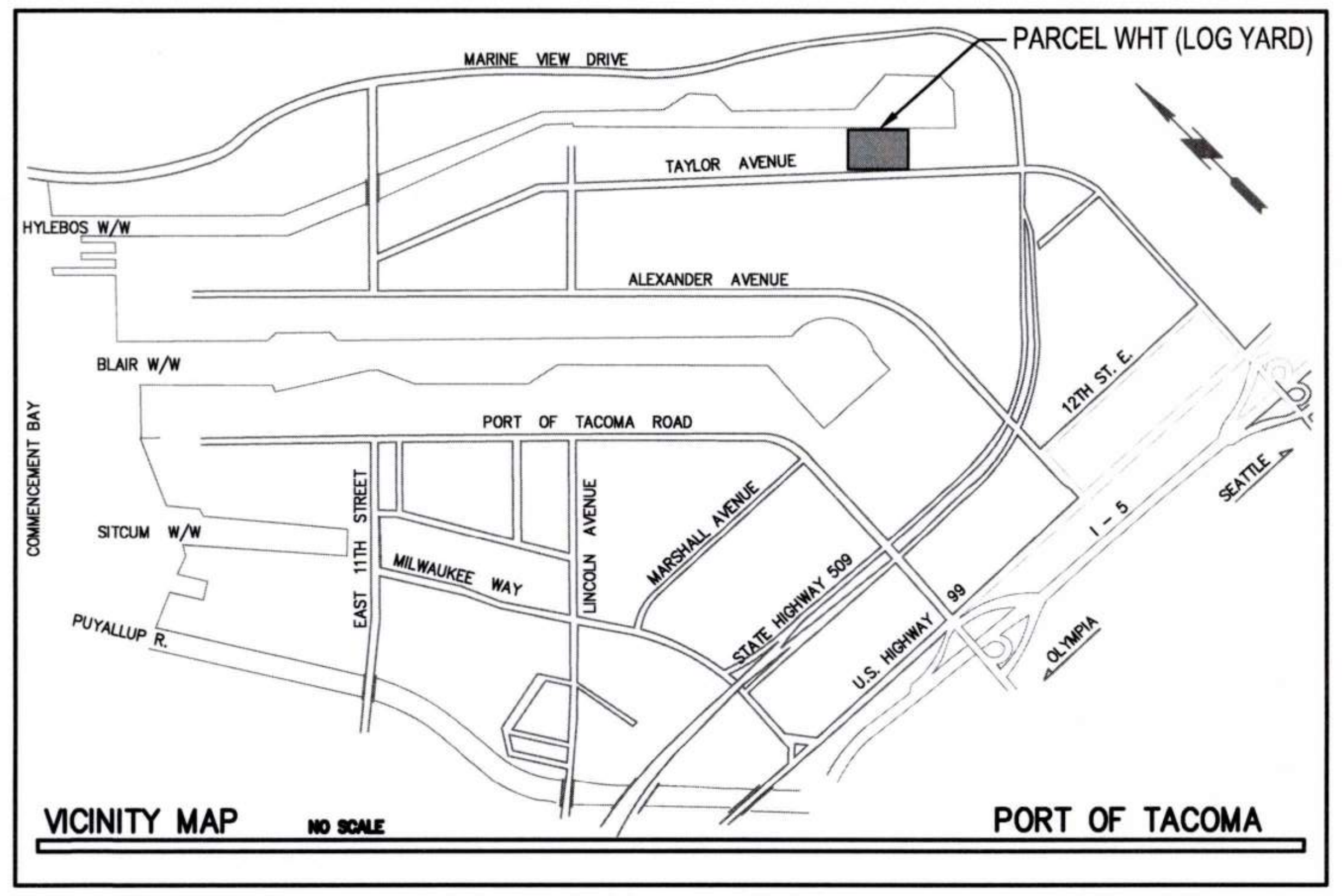
SHEET NOTES:

1 DEMOLISH EXISTING POLE.

2 DEMOLISH UNDERGROUND CIRCUIT CONDUCTORS BETWEEN POLES. PROVIDE UNDERGROUND CIRCUIT CONDUCTORS BETWEEN POLES AND SPLICE TO EXISTING CIRCUIT(S). SEE DETAIL SHEETS FOR CONDUCTOR SIZES.

3 PROVIDE POLE AT NEW LOCATION. COORDINATE EXACT LOCATION OF NEW POLE WITH CIVIL PRIOR TO INSTALLATION.

4 RE-ATTACH EXISTING OVERHEAD CONDUCTORS TO NEW POLE. SEE DETAIL SHEETS.



VICINITY MAP NO SCALE PORT OF TACOMA

① ENLARGED SITE PLAN - PARCEL WHT (WEST HYLEBOS TERMINAL LOG YARD)

SCALE: 1"=80'-0"

GRAPHIC SCALE:
0 40 80 160 240
1"=80'-0" feet

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09/16/2026

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Stanley Ryter 9-17-26
DIRECTOR ENG. DATE

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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
ENLARGED SITE PLAN - PARCEL WHT
(WEST HYLEBOS TERMINAL LOG YARD)

6691
E2.004
50 OF 147

CONT/CONS: 07196	TOWNSHIP: 21N	RANGE: 3E	SECTION: 34
M. ID: 201148.01	DAT-HRZ: W83-SF	VERT: PORT OF TACOMA BM#	
PHASE: BID SET	PARCEL:	DRAWING SCALE: AS SHOWN	

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GENERAL NOTES:

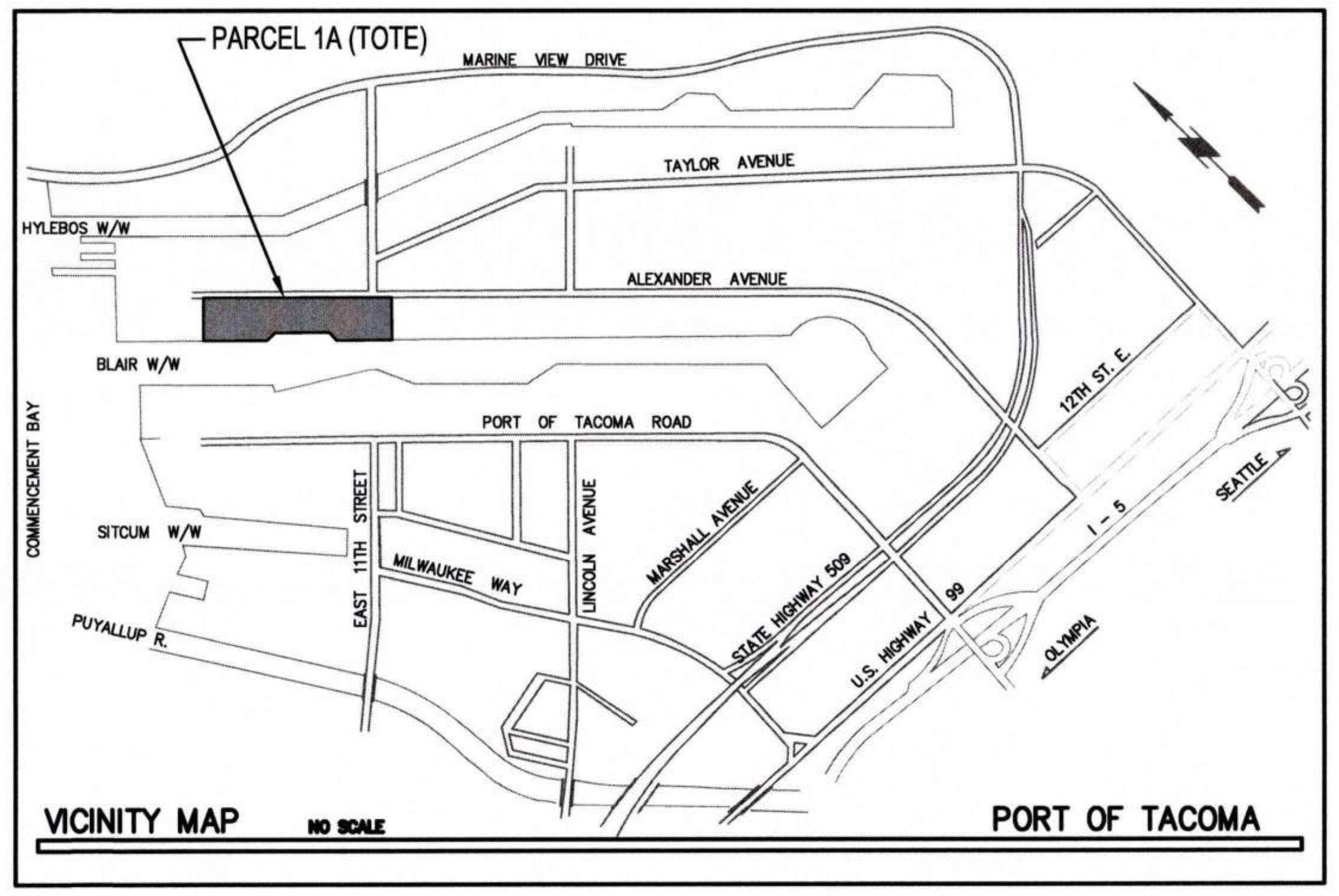
1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.

SHEET NOTES:

1. DEMOLISH EXISTING POLE. PROVIDE POLE AT SAME LOCATION.
2. DEMOLISH UNDERGROUND CIRCUIT CONDUCTORS. PROVIDE CIRCUIT CONDUCTORS AND SPLICE TO EXISTING CIRCUIT(S) IN EXISTING POLE POWER PULL BOX. SEE DETAIL SHEETS FOR CONDUCTOR SIZES AND QUANTITIES.
3. DEMOLISH UNDERGROUND CIRCUIT CONDUCTORS. PROVIDE UNDERGROUND CIRCUIT CONDUCTORS AND SPLICE TO EXISTING CIRCUIT(S) IN EXISTING HANDHOLE. SEE DETAIL SHEETS FOR CONDUCTOR SIZES AND QUANTITIES.
4. VAULT WITH EXISTING POWER CIRCUIT(S).
5. DISCONNECT FIBER OPTIC CABLE FROM COMM ENCLOSURE AND PULL BACK TO EXISTING HANDHOLE. INSIDE EXISTING HANDHOLE PROVIDE TEMPROARY WATERTIGHT SPLICE ENCLOSURE TO KEEP NETWORK OPERATIONAL DURING CONSTRUCTION. RE-PULL EXISTING FIBER OPTIC CABLE TO COMM ENCLOSURE AND RETERMINATE CABLES.
6. VAULT WITH EXISTING COMMUNICATION FIBER OPTIC CABLE.
7. PROVIDE POLE AT NEW LOCATION. COORDINATE EXACT LOCATION OF NEW POLE WITH CIVIL PRIOR TO ROUGH-INS. NEW POLE TO BE LOCATED WITHIN PROPERTY LINE.
8. DEMO AND PROVIDE NEW AERIAL FIBER OPTIC CABLE BETWEEN POLE MOUNTED COMM ENCLOSURES AND RETERMINATE CABLES IN ENCLOSURES. SEE DETAIL SHEETS FOR CABLE TYPES AND QUANTITIES.
9. DEMOLISH EXISTING POLE.
10. DEMOLISH UNDERGROUND CIRCUIT CONDUCTORS. PROVIDE UNDERGROUND CIRCUIT CONDUCTORS TO EXISTING PANEL(S). SEE DETAIL SHEETS FOR CONDUCTOR SIZES AND QUANTITIES.
11. DEMOLISH EXISTING UNDERGROUND CAT6 CABLE TO COMM RACK. PROVIDE UNDERGROUND CAT6 CABLE.
12. DISCONNECT CAT6 CABLE FROM COMM ENCLOSURE AND PULL BACK TO EXISTING MANHOLE. INSIDE EXISTING MANHOLE PROTECT CABLE FROM DAMAGE DURING CONSTRUCTION. RE-PULL EXISTING CAT6 CABLE TO COMM ENCLOSURE AND RETERMINATE CABLE.

LIGHTING CIRCUITS:

(E)SOUTH SECURITY LIGHTING - FED FROM SWBD #4, CONTACTOR C11 (LP-1-4, 7-12,15,16-21)
(E)SOUTH OPERATING CKT A LIGHTING - FED FROM SWBD #4, CONTACTOR C12 (LP-1-2, 7-12A,13)
(E)SOUTH OPERATING CKT B LIGHTING - FED FROM SWBD #4, CONTACTOR C13 (LP-2A-4A, 14-21)
(E)PER FLOOD LIGHTING - FED FROM SWBD #4, CONTACTOR C14 (LP-18-20)
(E)NORTH SECURITY LIGHTING - FED FROM SWBD #1, CONTACTOR C2 (LP-5-6, 29-32,40)
(E)NORTH OPERATING CKT A LIGHTING - FED FROM SWBD #1 CONTACTOR C3 (LP-22,22A,23,40)
(E)NORTH OPERATING CKT B LIGHTING - FED FROM SWBD #1 CONTACTOR C4 (LP-22,22A,23,41)



VICINITY MAP NO SCALE PORT OF TACOMA

① ENLARGED SITE PLAN - PARCEL 1A (TOTE)
SCALE: 1"=100'-0"

GRAPHIC SCALE: 0 50 100 200 300 feet
1"=100'-0"

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E2.005
51 OF 147

PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
ENLARGED SITE PLAN - PARCEL 1A (TOTE)

CONT/CONS: 07196	TOWNSHIP: 21N	RANGE: 3E	SECTION: 34
M. ID: 201148.01	DAT-HRZ: W83-SF	VERT: PORT OF TACOMA BM#
PHASE: BID SET	PARCEL:	DRAWING SCALE: AS SHOWN

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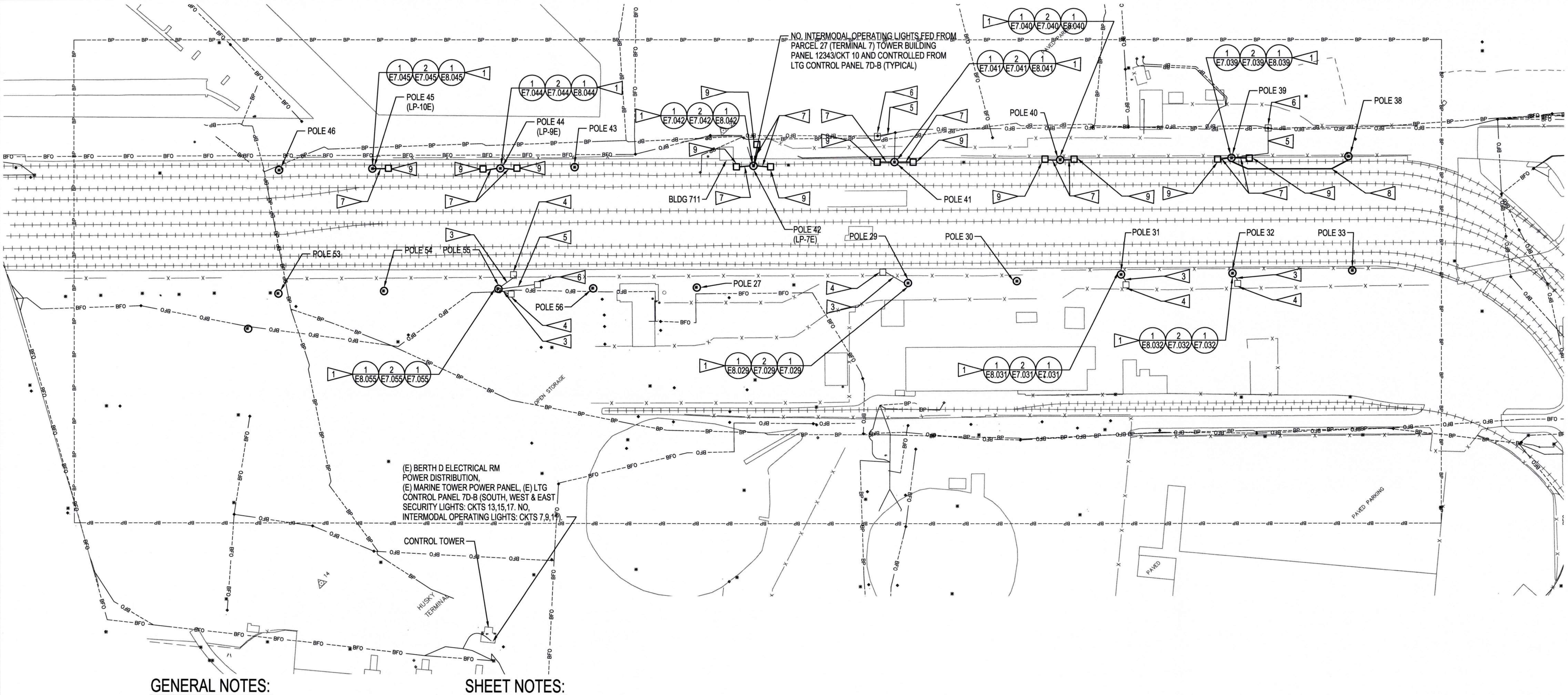
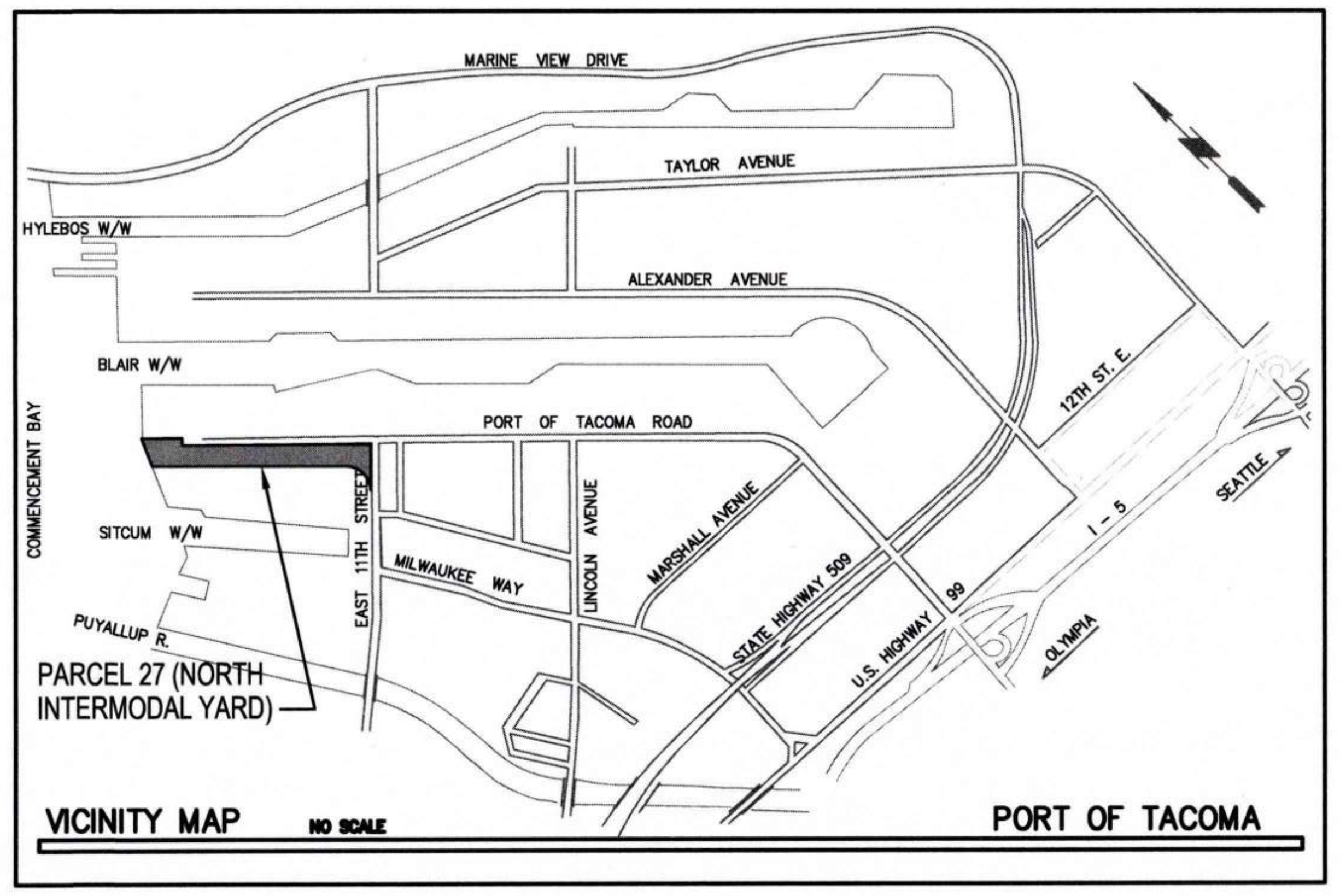


GENERAL NOTES:

1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.

SHEET NOTES:

1. DEMOLISH EXISTING POLE. PROVIDE POLE AT SAME LOCATION.
2. DEMOLISH UNDERGROUND CIRCUIT CONDUCTORS. PROVIDE CIRCUIT CONDUCTORS AND SPLICE TO EXISTING CIRCUIT(S) IN EXISTING POLE POWER PULL BOX. SEE DETAIL SHEETS FOR CONDUCTOR SIZES AND QUANTITIES.
3. DEMOLISH UNDERGROUND CIRCUIT CONDUCTORS. PROVIDE UNDERGROUND CIRCUIT CONDUCTORS AND SPLICE TO EXISTING CIRCUIT(S) IN EXISTING VAULT. SEE DETAIL SHEETS FOR CONDUCTOR SIZES AND QUANTITIES.
4. VAULT WITH EXISTING POWER CIRCUIT(S).
5. DISCONNECT FIBER OPTIC CABLE FROM COMM ENCLOSURE AND PULL BACK TO EXISTING HANDHOLE. INSIDE EXISTING HANDHOLE PROVIDE TEMPROARY WATERTIGHT SPLICE ENCLOSURE TO KEEP NETWORK OPERATIONAL DURING CONSTRUCTION. RE-PULL EXISTING FIBER OPTIC CABLE BACK TO COMM ENCLOSURE AND RETERMINATE CABLES.
6. VAULT WITH EXISTING COMMUNICATION FIBER OPTIC CABLE.
7. PULL BACK UNDERGROUND CIRCUIT CONDUCTORS. PROVIDE CIRCUIT CONDUCTORS AND SPLICE TO EXISTING CIRCUIT(S) IN NEW HANDHOLE. SEE DETAIL SHEET FOR CONDUCTOR SIZES AND QUANTITIES.
8. DISCONNECT FIBER OPTIC CABLE FROM COMM ENCLOSURE AND PULL BACK TO EXISTING POLE COMM ENCLOSURE. RE-PULL EXISTING FIBER OPTIC CABLE BACK TO COMM ENCLOSURE AND RETERMINATE CABLES.
9. PROVIDE CONCRETE HANDHOLE TO INTERCEPT EXISTING LIGHTING CIRCUIT. HANDHOLE SHALL BE 2' X 3' X 3' DEEP (INSIDE DIMENSIONS).



① ENLARGED SITE PLAN - PARCEL 27 (NORTH INTERMODAL YARD)
SCALE: 1"=120'-0"

GRAPHIC SCALE:
0 60 120 240 360
1"=120'-0" feet

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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
ENLARGED SITE PLAN - PARCEL 27 (NORTH INTERMODAL YARD)

TOWNSHIP: 21N	RANGE: 3E	SECTION: 34
DAT-HRZ: W83-SF	VERT:	PORT OF TACOMA BM#
PARCEL:	DRAWING SCALE:	AS SHOWN

6691
E2.006
52 OF 147

CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET

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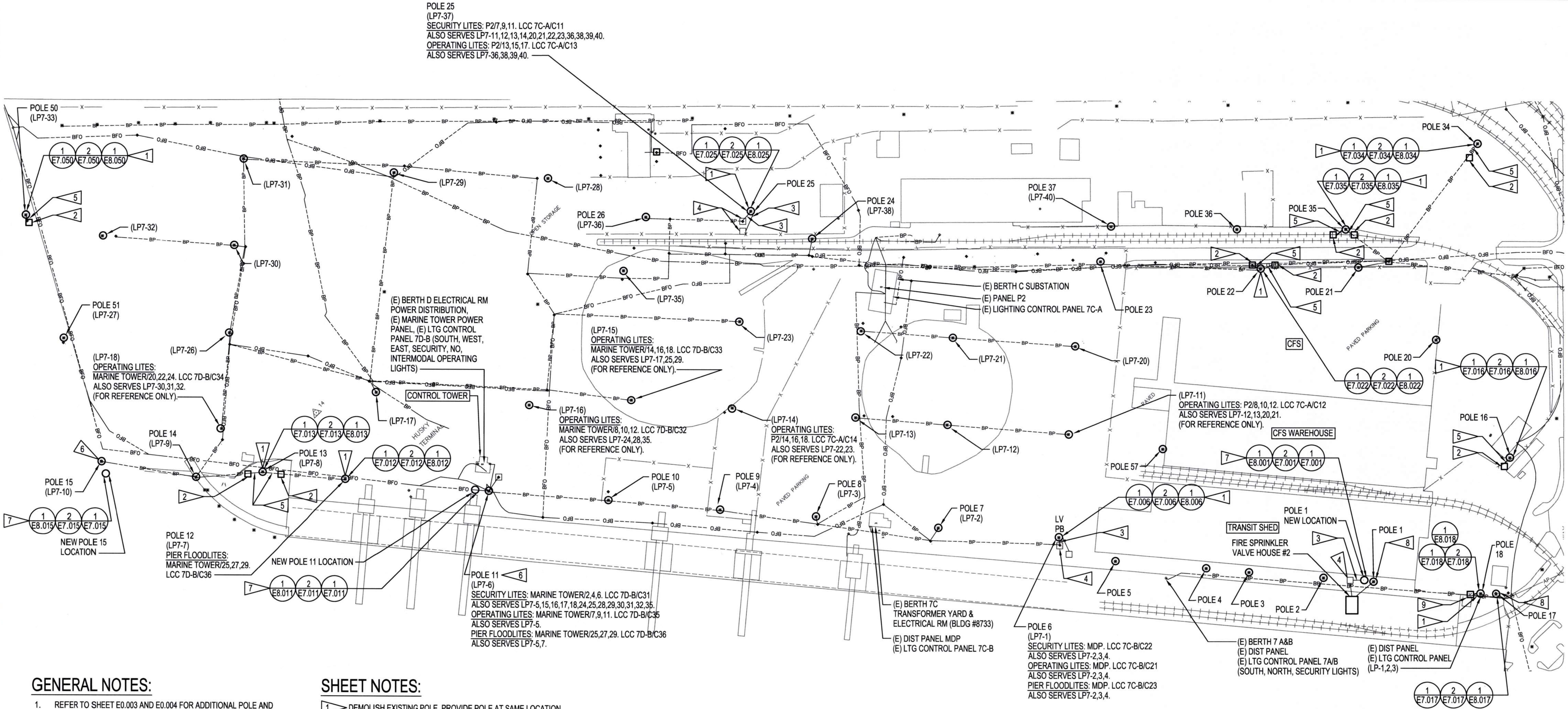


GENERAL NOTES:

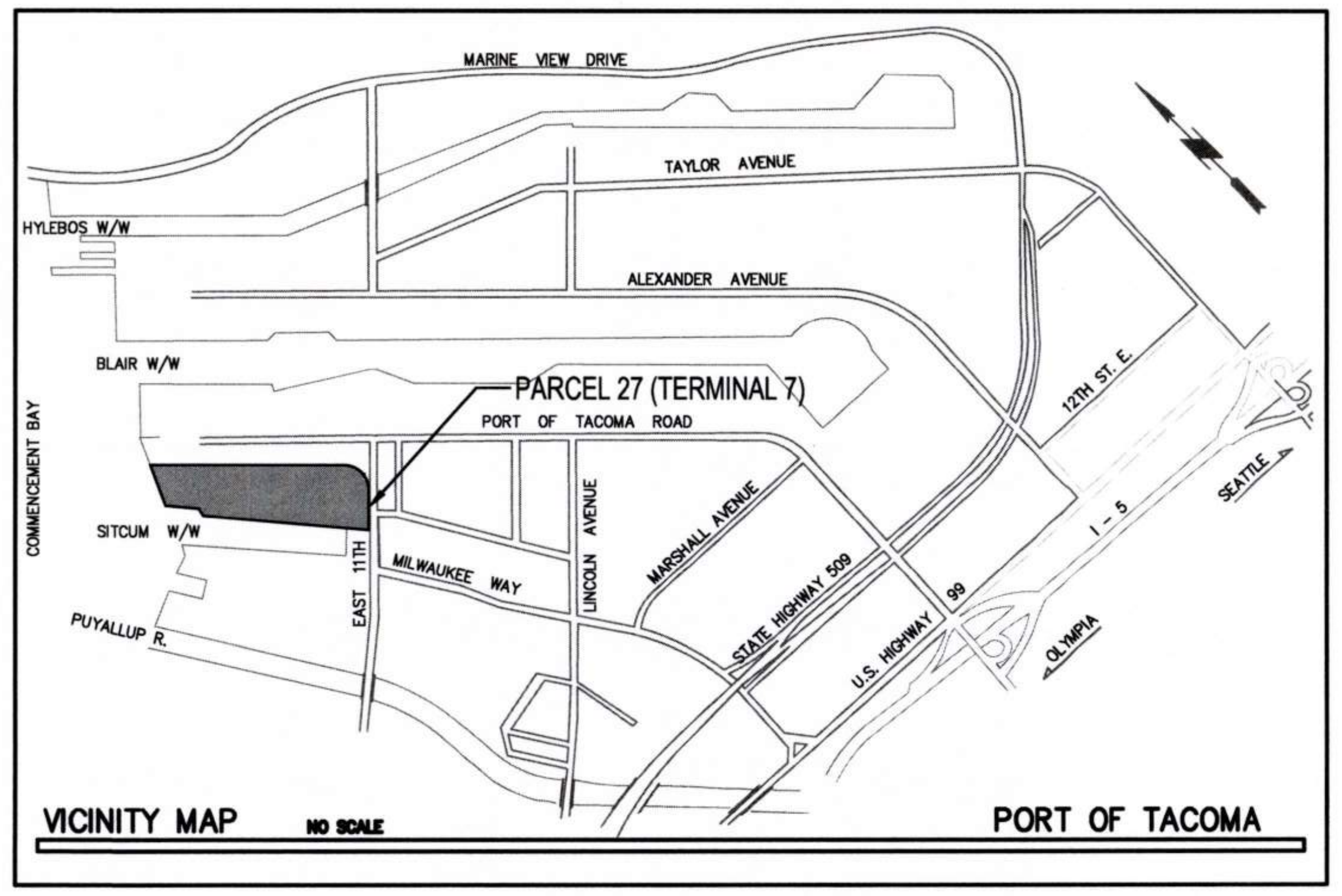
1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.

SHEET NOTES:

1. DEMOLISH EXISTING POLE. PROVIDE POLE AT SAME LOCATION.
2. PROVIDE CONCRETE HANDHOLE TO INTERCEPT EXISTING LIGHTING CIRCUIT. HANDHOLE SHALL BE 2' X 3' X 3' DEEP (INSIDE DIMENSIONS).
3. DEMOLISH UNDERGROUND CIRCUIT CONDUCTORS. PROVIDE UNDERGROUND CIRCUIT CONDUCTORS AND SPLICE TO EXISTING CIRCUIT(S) IN EXISTING VAULT. SEE DETAIL SHEETS FOR CONDUCTOR SIZES AND QUANTITIES.
4. VAULT WITH EXISTING POWER CIRCUIT(S).
5. PULL BACK UNDERGROUND CIRCUIT CONDUCTORS. PROVIDE CIRCUIT CONDUCTORS AND SPLICE TO EXISTING CIRCUIT(S) IN NEW HANDHOLE. SEE DETAIL SHEET FOR CONDUCTOR SIZES AND QUANTITIES.
6. CUT AND CAP POLE. SEE DETAIL SHEETS.
7. PROVIDE POLE AT NEW LOCATION. COORDINATE EXACT LOCATION OF NEW POLE WITH CIVIL PRIOR TO ROUGH-INS.
8. DEMOLISH EXISTING POLE.
9. PROVIDE CONCRETE HANDOLE. HANDHOLE SHALL BE 3'-6" X 3'-6" X 3'-6" DEEP (INSIDE DIMENSIONS).

① ENLARGED SITE PLAN - PARCEL 27 (TERMINAL 7)
SCALE: 1"=120'-0"

GRAPHIC SCALE:
0 60 120 240 360
1"=120'-0" feet



VICINITY MAP NO SCALE PORT OF TACOMA

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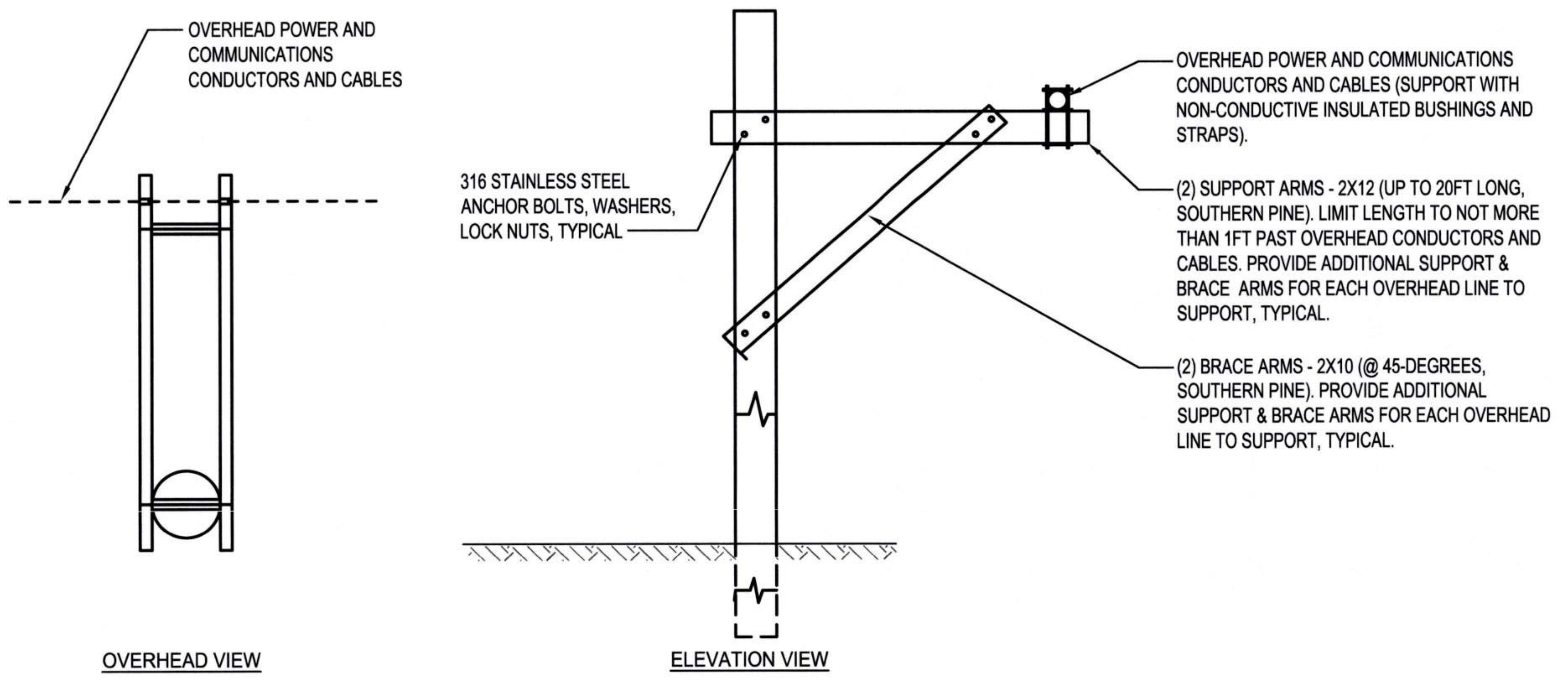
PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
ENLARGED SITE PLAN - PARCEL 27 (TERMINAL 7)

TOWNSHIP: 21N | RANGE: 3E | SECTION: 34
DAT-HRZ: W83-SF | VERT: PORT OF TACOMA BM#
PARCEL: | DRAWING SCALE: AS SHOWN

6691
E2.007
53 OF 147
CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET

BINDING EDGE

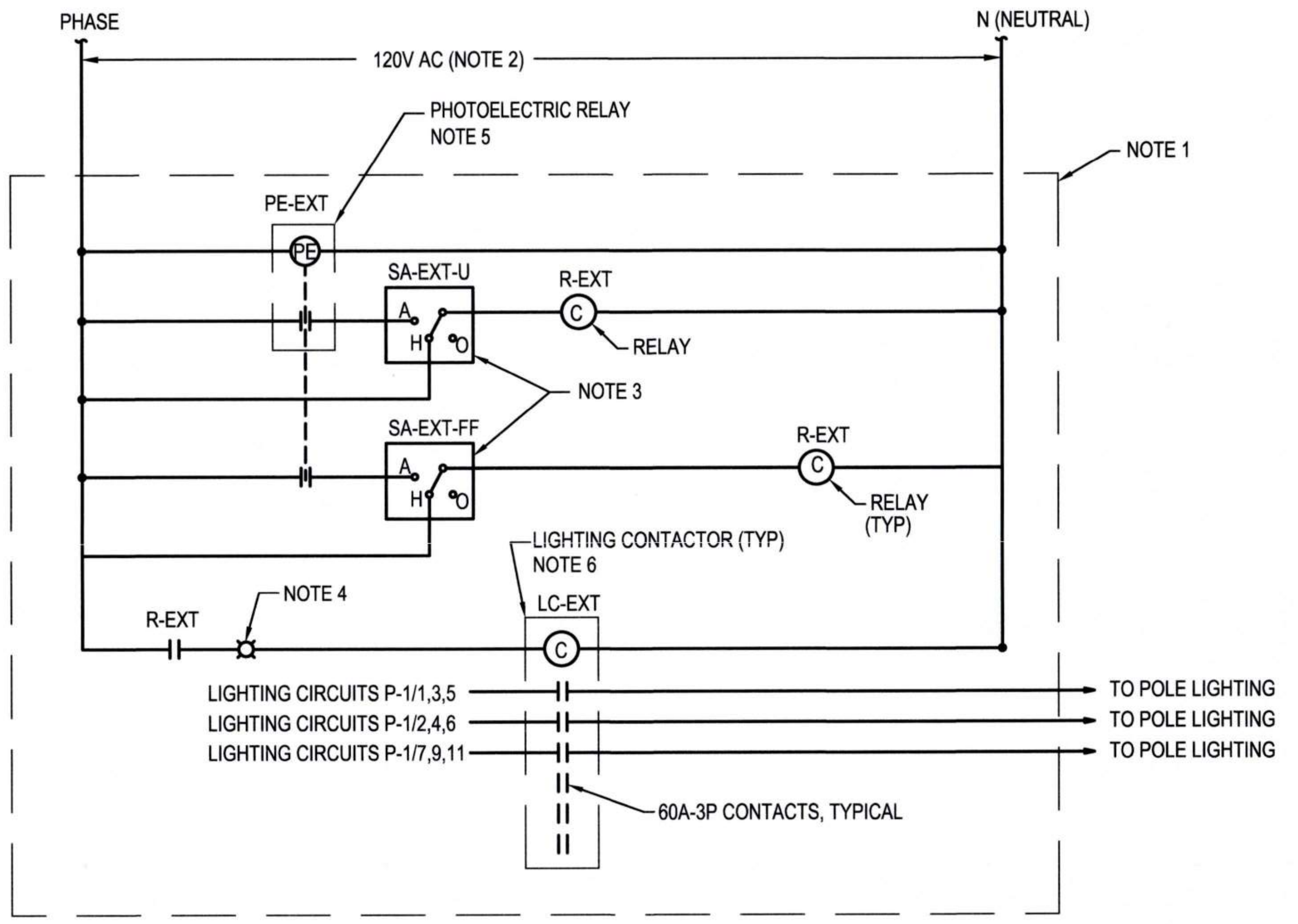

OVERHEAD POWER AND COMMUNICATIONS CONDUCTORS AND CABLES
316 STAINLESS STEEL ANCHOR BOLTS, WASHERS, LOCK NUTS, TYPICAL
OVERHEAD POWER AND COMMUNICATIONS CONDUCTORS AND CABLES (SUPPORT WITH NON-CONDUCTIVE INSULATED BUSHINGS AND STRAPS).
(2) SUPPORT ARMS - 2X12 (UP TO 20FT LONG, SOUTHERN PINE). LIMIT LENGTH TO NOT MORE THAN 1FT PAST OVERHEAD CONDUCTORS AND CABLES. PROVIDE ADDITIONAL SUPPORT & BRACE ARMS FOR EACH OVERHEAD LINE TO SUPPORT, TYPICAL.
(2) BRACE ARMS - 2X10 (@ 45-DEGREES, SOUTHERN PINE). PROVIDE ADDITIONAL SUPPORT & BRACE ARMS FOR EACH OVERHEAD LINE TO SUPPORT, TYPICAL.

OVERHEAD VIEW

ELEVATION VIEW

1 E7.130, E7.131 OVERHEAD SUPPORT DETAIL

SCALE: NTS



NOTES:

1. PROVIDE LIGHTING CONTROL CABINET CONSISTING OF NEMA 4X, TYPE 316 STAINLESS STEEL ENCLOSURE WITH HINGED AND LOCKABLE COVER. PROVIDE WITH A REMOVABLE STEEL BACKPANEL SIZED TO MOUNT ELECTRICALLY HELD CONTACTOR AND TIME CLOCK MOUNTED ON THE BACKPANEL AND ALL WIRING PER DIAGRAM. PROVIDE 1" HIGH BLACK PHENOLIC TAG WITH WHITE LETTERS INDICATING, "LIGHTING CONTROL PANEL" MOUNTED ON FRONT COVER.
2. PROVIDE 480V-1Ø:120V-1Ø TRANSFORMER FOR 120V CONTROL.
3. PROVIDE NEMA 4X, 3 POSITION, SELECTOR SWITCH (HAND-OFF-AUTO) MOUNTED ON THE MIDDLE OF THE COVER AND BELOW THE INDICATING LIGHT.
4. PROVIDE A NEMA 4X, RED LED PILOT LIGHT AND TRANSFORMER MOUNTED ON THE FRONT COVER. PROVIDE BLACK PHENOLIC TAG WITH WHITE LETTER INDICATING, "EXTERIOR LIGHTING ON".
5. PHOTOCELL, MOUNTED AT THE TOP OF THE ENCLOSURE AND ORIENTED NORTH.
6. 120V, ELECTRICALLY HELD LIGHTING CONTACTOR. 1 POLE, 20A CONTACTS.

2 E7.018 LIGHTING CONTROL DETAIL

SCALE: NTS

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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
ELECTRICAL DETAILS

TOWNSHIP: 21N
RANGE: 3E
SECTION: 34
DAT-HRZ: W83-SF
VERT: PORT OF TACOMA BM#
PARCEL:
DRAWING SCALE: NONE

6691
E6.001
54 OF 147
CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET

BINDING EDGE

PANEL NAME: P1 (LOG YARD) PANEL SCHEDULE MFGR:
LOCATION: 240/120 VOLT SECTION: 1 OF 1 CAT #
FED FROM: SWBD#5, BREAKER#3 1 PHASE, 3 WIRE SURFACE MOUNT PNL
10 kAIC SYM 100 AMP MAIN CB 100 AMP BUS CU BUS 100% NEUTRAL

CKT. NO.	CIRCUIT DESCRIPTION	CB AMPS	CB POL	kVA	PH	kVA	CB AMPS	CB POL	CIRCUIT DESCRIPTION	Ckt No.
1	POLE LIGHTS	40/	1	0.00	a	0.00	20/	1	SPARE	2
3	SPARE	20/	1	0.00	b	0.00	20/	1	SPARE	4
5	SPARE	20/	1	0.00	a	0.00	20/	1	SPARE	6
7	SPACE ONLY			0.00	b	0.00			SPACE ONLY	8
9	SPACE ONLY			0.00	a	0.00			SPACE ONLY	10
11	SPACE ONLY			0.00	b	0.00			SPACE ONLY	12
13	SPACE ONLY			0.00	a	0.00			SPACE ONLY	14
15	SPACE ONLY			0.00	b	0.00			SPACE ONLY	16

LOAD SUM	CONN LOAD	FACTOR	CALC LOAD
LIGHTING	0.00 kVA	125%	0.00 kVA
RECEPTACLES	0.00 kVA	50%>10kVA	0.00 kVA
ALL MOTORS	0.00 kVA	100%	0.00 kVA
LRGST MOTOR	0.00 kVA	125%	0.00 kVA
KITCHEN	0.00 kVA	100%	0.00 kVA
MISCELLANEOUS	0.00 kVA	100%	0.00 kVA
NON-COINCIDENT	0.00 kVA	0%	0.00 kVA
TOTAL	**0.00 kVA**		**0.00 kVA**
	0.0 AMPS		**0.0 Amps**

NOTES

1. PROVIDE NEMA 3R MINI POWER CENTER WITH MAIN CIRCUIT BREAKER, TRANSFORMER AND PANELBOARD.

PANEL NAME: P1 (TERMINAL 7) PANEL SCHEDULE MFGR:
LOCATION: 480Y/277 VOLT SECTION: 1 OF 1 CAT #
FED FROM: ? 3 PHASE, 4 WIRE SURFACE MOUNT PNL
22 kAIC SYM 250 AMP MAIN CB 400 AMP BUS CU BUS 100% NEUTRAL

CKT. NO.	CIRCUIT DESCRIPTION	CB AMPS	CB POL	kVA	PH	kVA	CB AMPS	CB POL	CIRCUIT DESCRIPTION	Ckt No.
1	POLE LIGHTS CIRCUIT 1	60/	3	0.00	a	0.00	60/	3	POLE LIGHTS CIRCUIT 2	2
3	-	-		0.00	b	0.00	-		-	4
5	-	-		0.00	c	0.00	-		-	6
7	STREET LIGHT	20/	3	0.00	a	0.00	30/	3	VALVE HOUSE #2 (NOTE 2)	8
9	-	-		0.00	b	0.00	-		-	10
11	-	-		0.00	c	0.00	-		-	12
13	SPARE	30/	3	0.00	a	0.00	30/	3	SPARE	14
15	-	-		0.00	b	0.00	-		-	16
17	-	-		0.00	c	0.00	-		-	18
19	LIGHTING CONTROL	20/	2	0.00	a	0.00			SPACE ONLY	20
21	-	-		0.00	b	0.00			SPACE ONLY	22
23	SPACE ONLY			0.00	c	0.00			SPACE ONLY	24
25	SPACE ONLY			0.00	a	0.00			SPACE ONLY	26
27	SPACE ONLY			0.00	b	0.00			SPACE ONLY	28
29	SPACE ONLY			0.00	c	0.00			SPACE ONLY	30

LOAD SUM	CONN LOAD	FACTOR	CALC LOAD
LIGHTING	0.00 kVA	125%	0.00 kVA
RECEPTACLES	0.00 kVA	50%>10kVA	0.00 kVA
ALL MOTORS	0.00 kVA	100%	0.00 kVA
LRGST MOTOR	0.00 kVA	125%	0.00 kVA
KITCHEN	0.00 kVA	100%	0.00 kVA
MISCELLANEOUS	0.00 kVA	100%	0.00 kVA
NON-COINCIDENT	0.00 kVA	0%	0.00 kVA
TOTAL	**0.00 kVA**		**0.00 kVA**
	0.0 AMPS		**0.0 Amps**

NOTES

1. PROVIDE NEMA 3R PANELBOARD WITH 316 STAINLESS STEEL ENCLOSURE.
2. VERIFY CIRCUIT BREAKER SIZE FEEDING VALVE HOUSE #2.

① ELECTRICAL SCHEDULES

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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
ELECTRICAL SCHEDULES

TOWNSHIP: 21N | RANGE: 3E | SECTION: 34
DAT-HRZ: W83-SF | VERT: PORT OF TACOMA BM#
PARCEL: | DRAWING SCALE: NONE

6691
E6.002
55 OF 147
CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET

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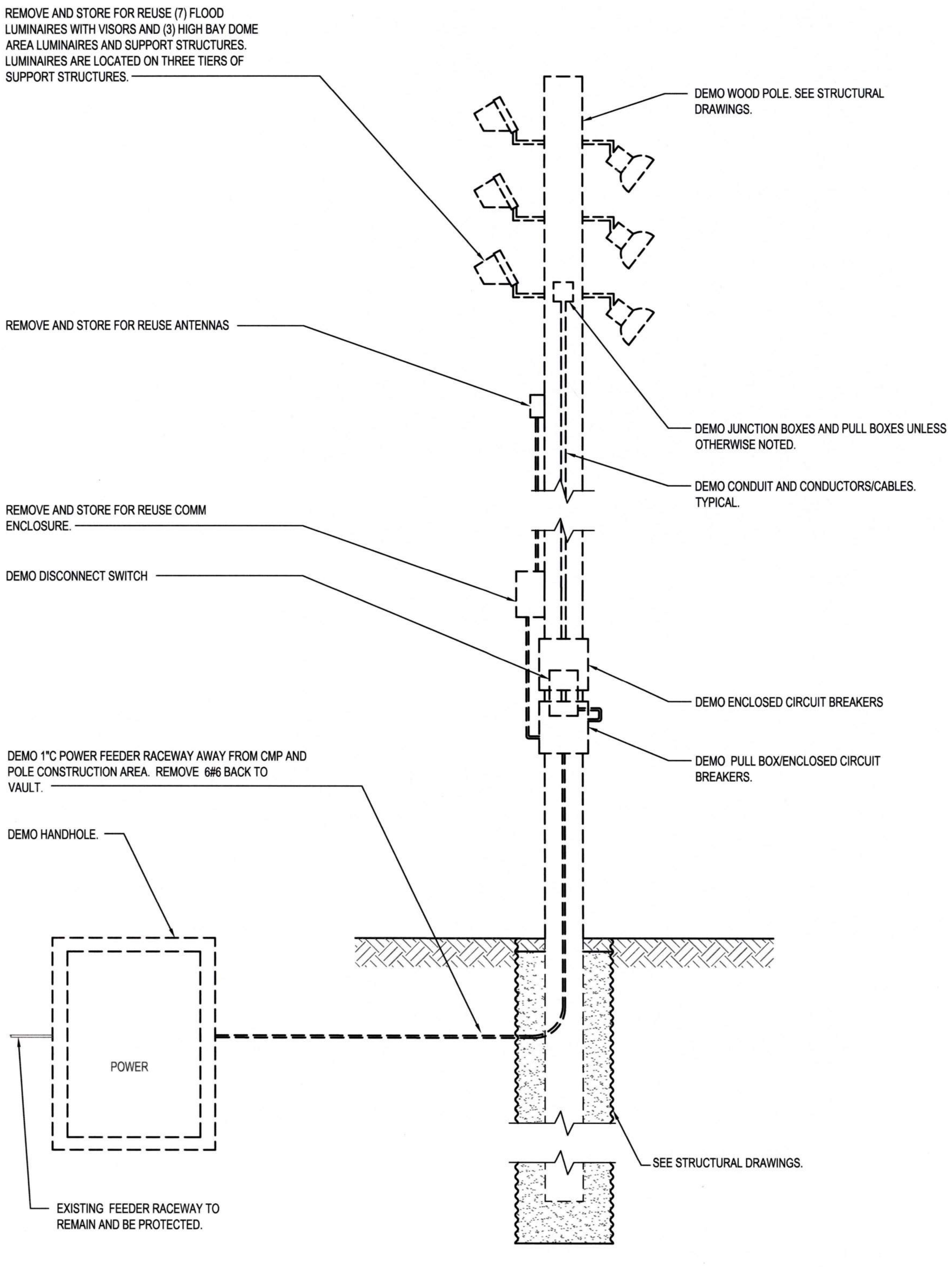
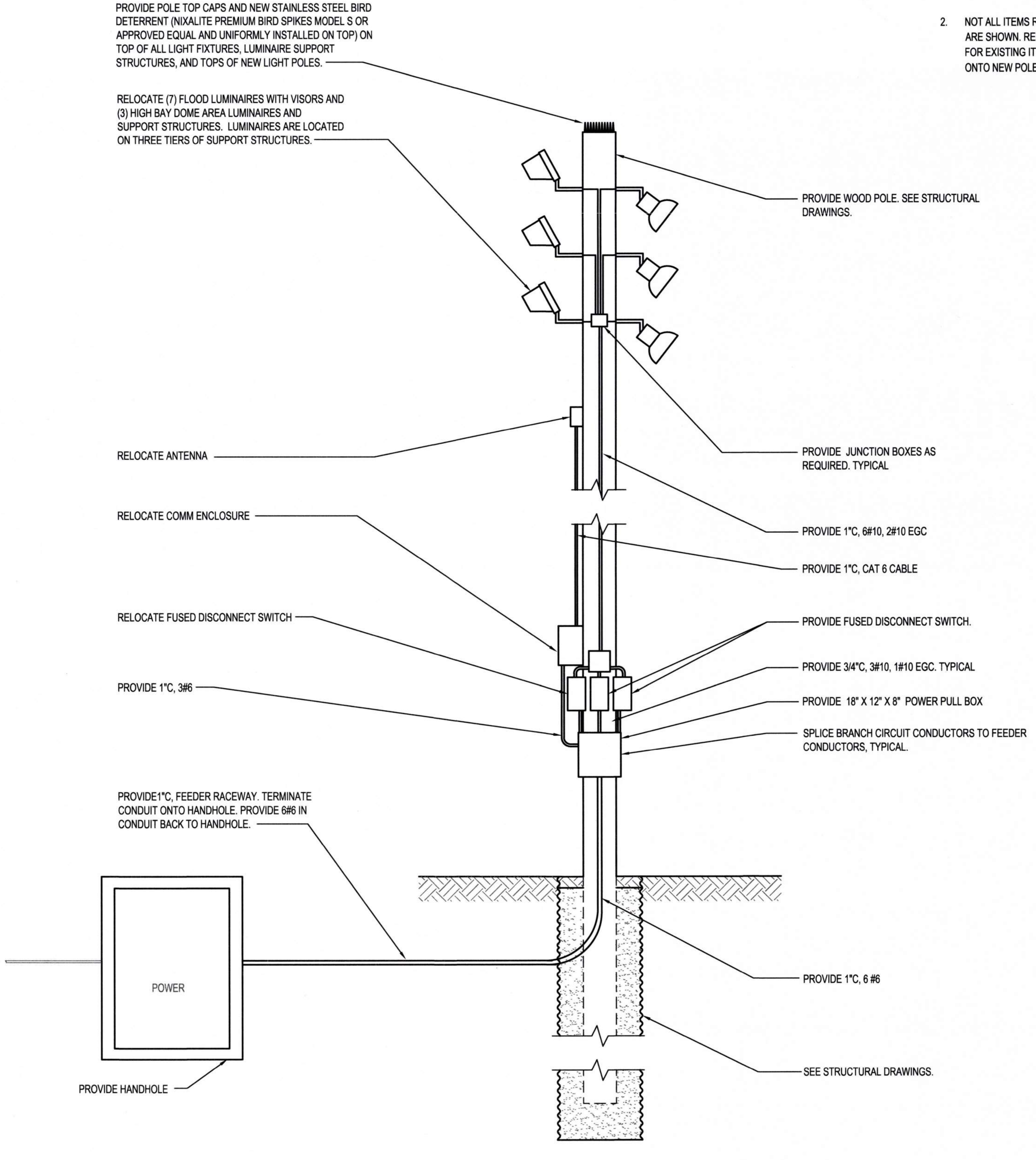
BINDING EDGE

GENERAL NOTES:

1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.
2. NOT ALL ITEMS REQUIRED TO BE INSTALLED ON POLE ARE SHOWN. REFER TO POLE IMAGE DRAWINGS (E8.XXX) FOR EXISTING ITEMS THAT NEED TO BE RELOCATED ONTO NEW POLE.


REMOVE AND STORE FOR REUSE (7) FLOOD LUMINAIRES WITH VISORS AND (3) HIGH BAY DOME AREA LUMINAIRES AND SUPPORT STRUCTURES. LUMINAIRES ARE LOCATED ON THREE TIERS OF SUPPORT STRUCTURES.
DEMO WOOD POLE. SEE STRUCTURAL DRAWINGS.
REMOVE AND STORE FOR REUSE ANTENNAS
DEMO JUNCTION BOXES AND PULL BOXES UNLESS OTHERWISE NOTED.
DEMO CONDUIT AND CONDUCTORS/CABLES. TYPICAL.
REMOVE AND STORE FOR REUSE COMM ENCLOSURE.
DEMO DISCONNECT SWITCH
DEMO ENCLOSED CIRCUIT BREAKERS
DEMO 1"C POWER FEEDER RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA. REMOVE 6#6 BACK TO VAULT.
DEMO PULL BOX/ENCLOSED CIRCUIT BREAKERS.
DEMO HANDHOLE.
POWER
SEE STRUCTURAL DRAWINGS.
EXISTING FEEDER RACEWAY TO REMAIN AND BE PROTECTED.

1 E2.007 POLE 1 - DEMO
NTS


PROVIDE POLE TOP CAPS AND NEW STAINLESS STEEL BIRD DETERRENT (NIXALITE PREMIUM BIRD SPIKES MODEL S OR APPROVED EQUAL AND UNIFORMLY INSTALLED ON TOP) ON TOP OF ALL LIGHT FIXTURES, LUMINAIRE SUPPORT STRUCTURES, AND TOPS OF NEW LIGHT POLES.
RELOCATE (7) FLOOD LUMINAIRES WITH VISORS AND (3) HIGH BAY DOME AREA LUMINAIRES AND SUPPORT STRUCTURES. LUMINAIRES ARE LOCATED ON THREE TIERS OF SUPPORT STRUCTURES.
PROVIDE WOOD POLE. SEE STRUCTURAL DRAWINGS.
PROVIDE JUNCTION BOXES AS REQUIRED. TYPICAL
RELOCATE ANTENNA
PROVIDE 1"C, 6#10, 2#10 EGC
RELOCATE COMM ENCLOSURE
PROVIDE 1"C, CAT 6 CABLE
RELOCATE FUSED DISCONNECT SWITCH
PROVIDE FUSED DISCONNECT SWITCH.
PROVIDE 3/4"C, 3#10, 1#10 EGC. TYPICAL
PROVIDE 1"C, 3#6
PROVIDE 18" X 12" X 8" POWER PULL BOX
SPLICE BRANCH CIRCUIT CONDUCTORS TO FEEDER CONDUCTORS, TYPICAL.
PROVIDE1"C, FEEDER RACEWAY. TERMINATE CONDUIT ONTO HANDHOLE. PROVIDE 6#6 IN CONDUIT BACK TO HANDHOLE.
POWER
PROVIDE 1"C, 6 #6
SEE STRUCTURAL DRAWINGS.
PROVIDE HANDHOLE

2 E2.007 POLE 1 - NEW
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SEAN M. BOLLEN
35726
Sean M. Bollen
09/16/2026

APPROVED:
9-17-26
DIRECTOR ENG. DATE

ALB 07/31/26
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TACOMA, WA 98401-1837

PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE DETAILS - POLE 1

TOWNSHIP: 21N | RANGE: 3E | SECTION: 34
DAT-HRZ: W83-SF | VERT: PORT OF TACOMA BM#
PARCEL: | DRAWING SCALE: NONE

6691
E7.001
56 OF 147

CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET

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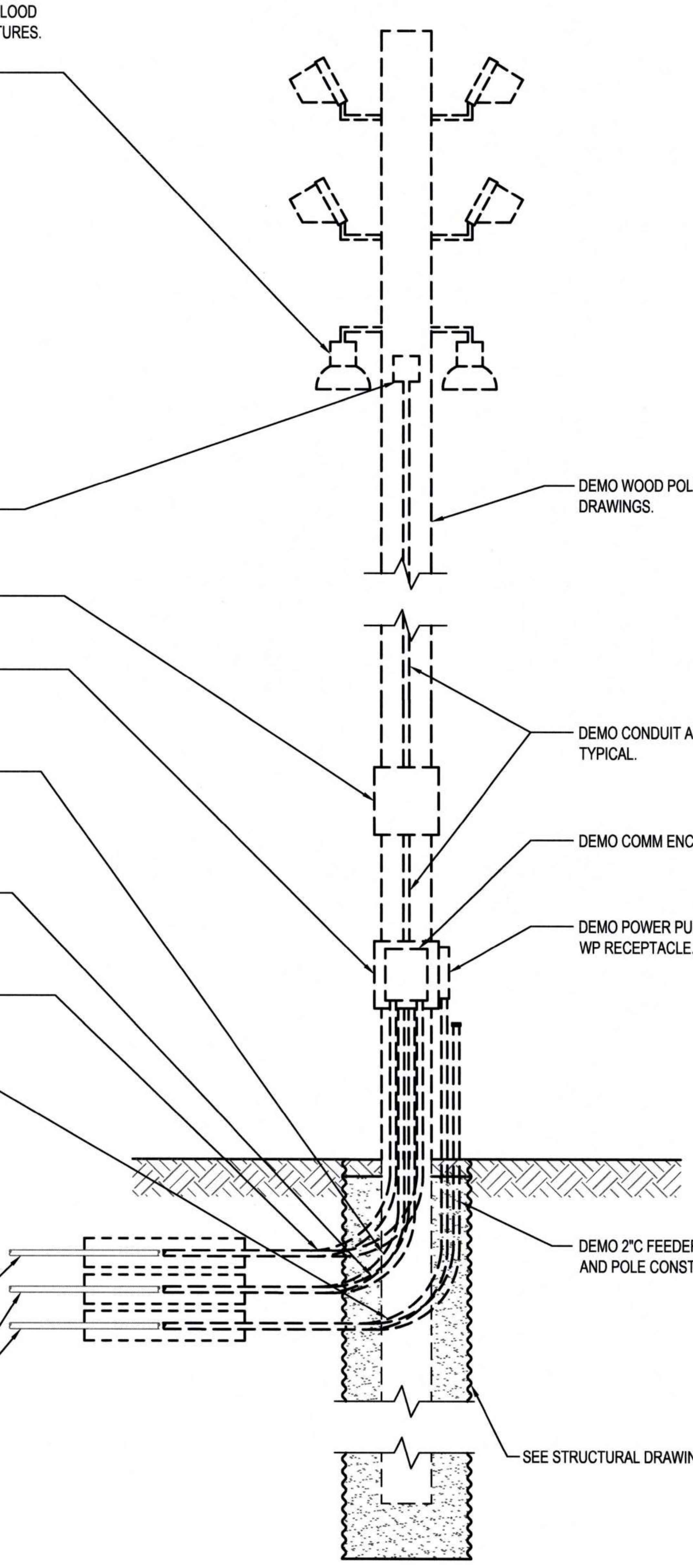
GENERAL NOTES:

1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.
2. NOT ALL ITEMS REQUIRED TO BE INSTALLED ON POLE ARE SHOWN. REFER TO POLE IMAGE DRAWINGS (E8.XXX) FOR EXISTING ITEMS THAT NEED TO BE RELOCATED ONTO NEW POLE.



REMOVE AND STORE FOR REUSE (9) DOME AREA AND WAGON WHEEL SUPPORT STRUCTURE AND (12) FLOOD LUMINAIRES WITH VISORS AND SUPPORT STRUCTURES. LUMINAIRES ARE LOCATED ON THREE TIERS OF SUPPORT STRUCTURES.

DEMO JUNCTION BOXES AND PULL BOXES UNLESS OTHERWISE NOTED.

DEMO WOOD POLE. SEE STRUCTURAL DRAWINGS.

DEMO ENCLOSED CIRCUIT BREAKERS

DEMO POWER PULL BOX

DEMO CONDUIT AND CONDUCTORS/CABLES. TYPICAL.

DEMO 2"C POWER FEEDER RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA. REMOVE 6 #1, 1#8 GND BACK TO VAULT

DEMO COMM ENCLOSURE .

DEMO 2"C POWER FEEDER RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA. REMOVE 3 #1, 1#8 GND BACK TO VAULT

DEMO POWER PULL BOX AND ATTACHED GFI, WP RECEPTACLE.

DEMO (2) 2"C COMMUNICATIONS RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA.

DEMO 2"C FEEDER RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA. REMOVE 4 #8, 1#8 GND BACK TO VAULT.

DEMO 2"C FEEDER RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA.

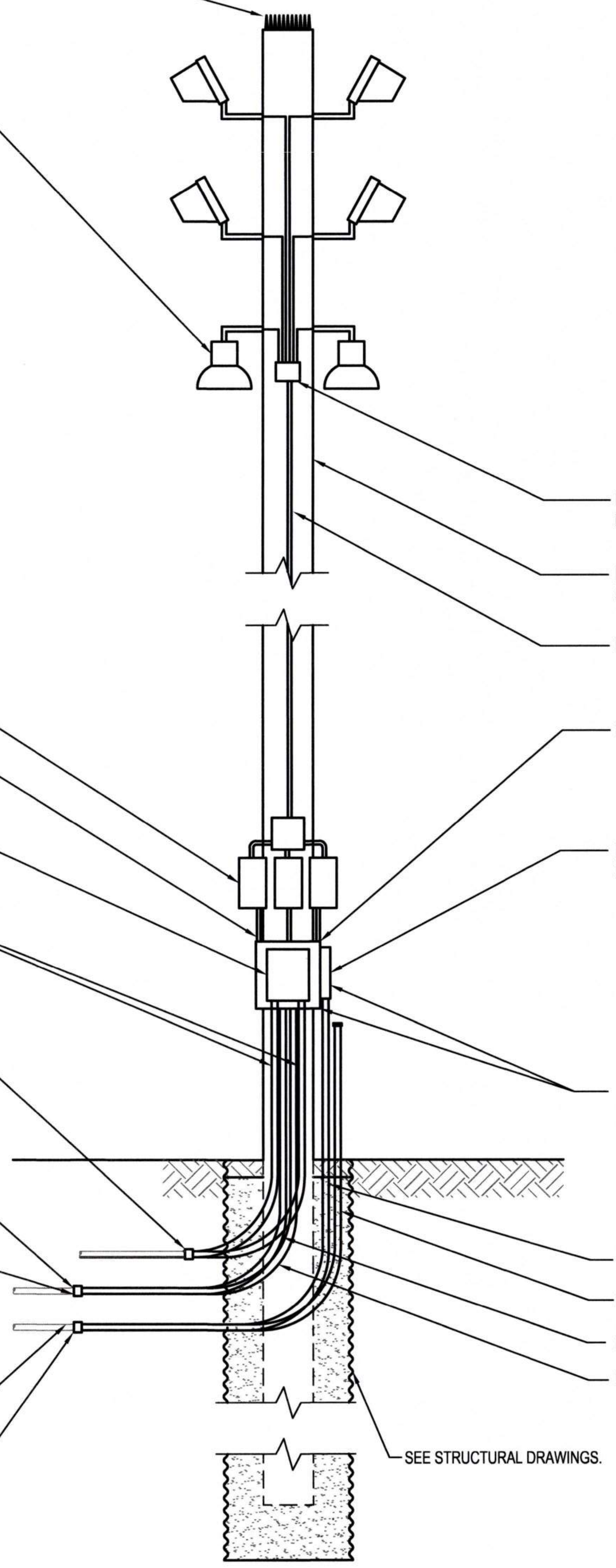
EXISTING COMMUNICATION RACEWAYS TO REMAIN AND BE PROTECTED, TYPICAL.

EXISTING POWER FEEDER RACEWAYS TO REMAIN AND BE PROTECTED, TYPICAL.

SEE STRUCTURAL DRAWINGS.

1 / E2.007 POLE 6 (LP7-1) - DEMO

NTS



PROVIDE POLE TOP CAPS AND NEW STAINLESS STEEL BIRD DETERRENT (NIXALITE PREMIUM BIRD SPIKES MODEL S OR APPROVED EQUAL AND UNIFORMLY INSTALLED ON TOP) ON TOP OF ALL LIGHT FIXTURES, LUMINAIRE SUPPORT STRUCTURES, AND TOPS OF NEW LIGHT POLES.

RELOCATE (9) DOME AREA AND WAGON WHEEL SUPPORT STRUCTURE AND (12) FLOOD LUMINAIRES WITH VISORS AND SUPPORT STRUCTURES. LUMINAIRES ARE LOCATED ON THREE TIERS OF SUPPORT STRUCTURES.

PROVIDE JUNCTION BOXES AS REQUIRED. TYPICAL.

PROVIDE WOOD POLE. SEE STRUCTURAL DRAWINGS.

PROVIDE FUSED DISCONNECT SWITCHES. TYPICAL.

PROVIDE 1-1/4"C, 9#10, 3#10 EGC

PROVIDE 3/4"C, 3#10, 1#10 EGC. TYPICAL

PROVIDE 18" X 12" X 8" POWER PULL BOX

PROVIDE 12" X 12" X 4" COMM ENCLOSURE

PROVIDE 18" X 12" X 8" POWER PULL BOX. PROVIDE NEMA 5-20R GFCI, WP RECEPTACLE

PROVIDE 2"C

EXISTING (2) 2"C COMM RACEWAY TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO EXISTING CONDUIT.

EXISTING 2"C FEEDER RACEWAY TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO EXISTING CONDUIT. PROVIDE 6#1, 1#8 GND TO VAULT

SPLICE BRANCH CIRCUIT CONDUCTORS TO FEEDER CONDUCTORS, TYPICAL.

EXISTING 2"C FEEDER RACEWAY TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO EXISTING CONDUIT. PROVIDE 3#1, 1#8 GND TO VAULT

PROVIDE 2"C, 4 #8, 1#8 GND

PROVIDE 2"C, AND CAP

PROVIDE 2"C, 6 #1, 1#8

PROVIDE 2"C, 3 #1, 1#8 GND

EXISTING 2"C FEEDER RACEWAY TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO EXISTING CONDUIT. PROVIDE 4#8, 1#8 GND TO VAULT

SEE STRUCTURAL DRAWINGS.

EXISTING 2"C SPARE RACEWAY TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO EXISTING CONDUIT.

2 / E2.007 POLE 6 (LP7-1) - NEW

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SEAN M. BOLLEN
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Sean M. Bollen 09/16/2026

6691
E7.006
57 OF 147

PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE DETAILS - POLE 6

APPROVED:
Stanley Myles 9-17-26
DIRECTOR ENG. DATE

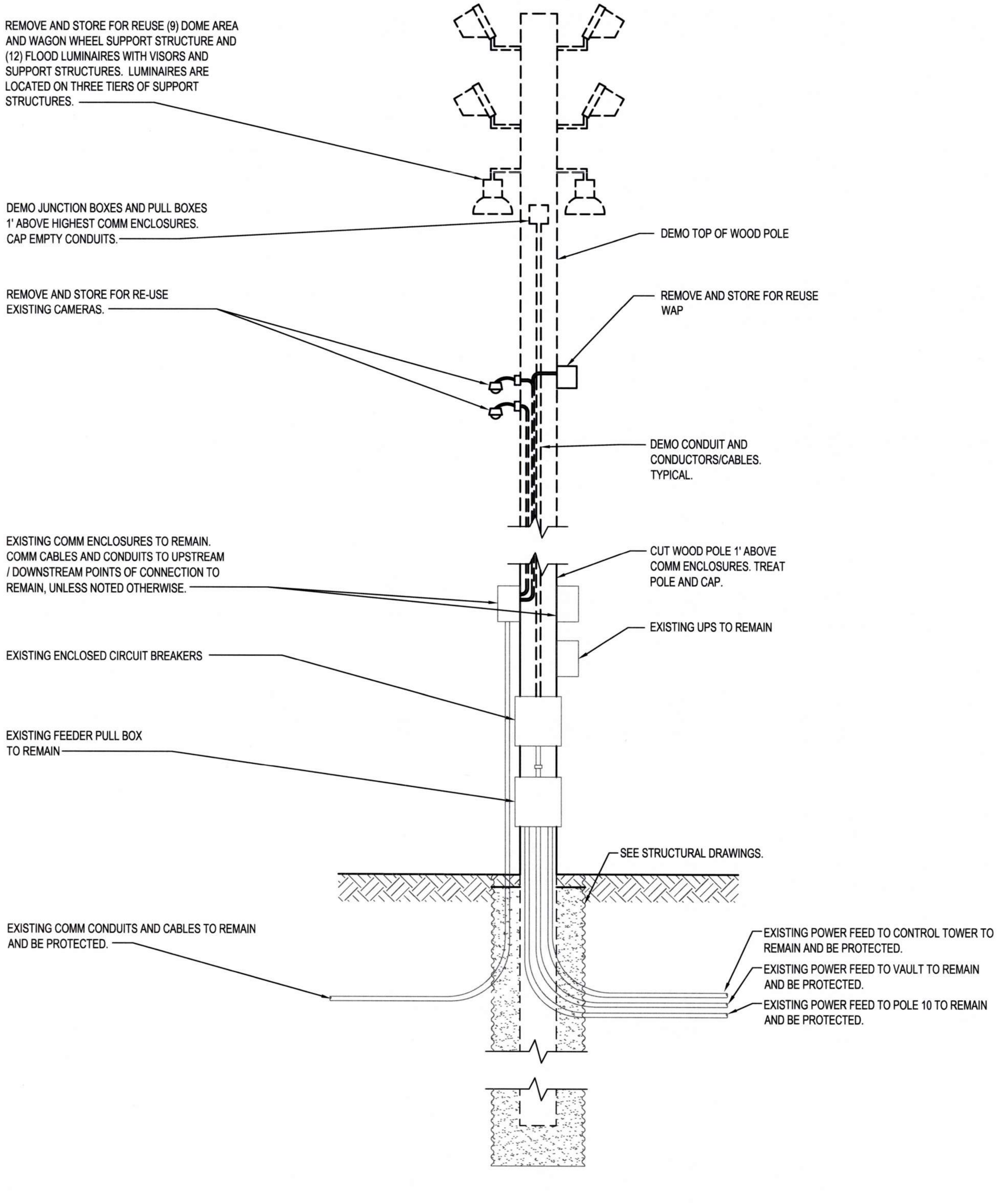
ALB 07/31/26
CHECKED BY DATE

SMB 07/31/26
PROJ. ENGR DATE

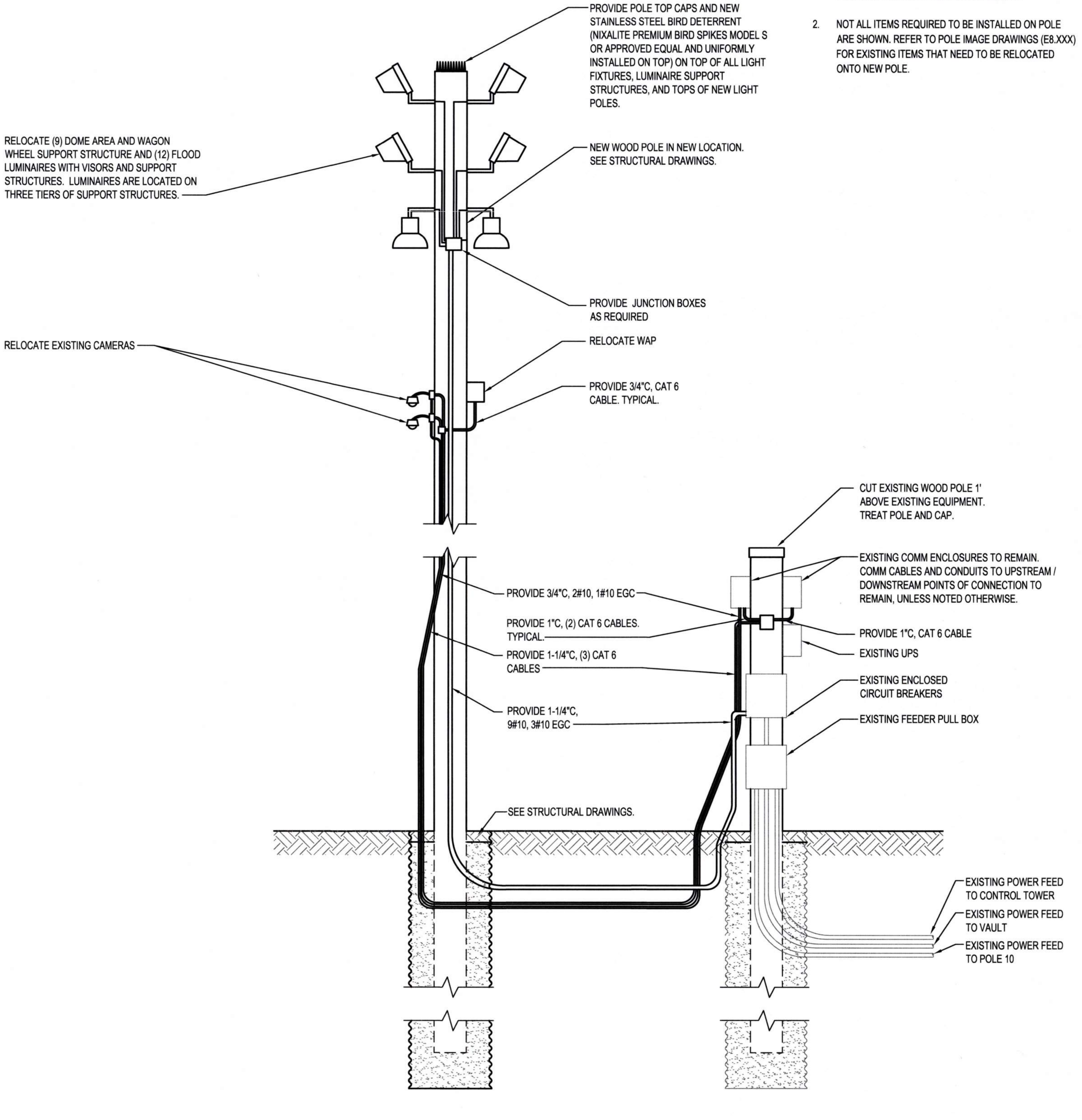
CONT/CONS: 07196	TOWNSHIP: 21N	RANGE: 3E	SECTION: 34	PRINTED BY: 07/31/26
M. ID: 201148.01	DAT-HRZ: W83-SF	VERT: PORT OF TACOMA BM#		PORT ADDRESS:ONE SITCUM PLAZA
PHASE: BID SET	PARCEL:	DRAWING SCALE: NONE		TACOMA, WA 98401-1837

GENERAL NOTES:

1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.
2. NOT ALL ITEMS REQUIRED TO BE INSTALLED ON POLE ARE SHOWN. REFER TO POLE IMAGE DRAWINGS (E8.XXX) FOR EXISTING ITEMS THAT NEED TO BE RELOCATED ONTO NEW POLE.


REMOVE AND STORE FOR REUSE (9) DOME AREA AND WAGON WHEEL SUPPORT STRUCTURE AND (12) FLOOD LUMINAIRES WITH VISORS AND SUPPORT STRUCTURES. LUMINAIRES ARE LOCATED ON THREE TIERS OF SUPPORT STRUCTURES.
DEMO JUNCTION BOXES AND PULL BOXES 1' ABOVE HIGHEST COMM ENCLOSURES. CAP EMPTY CONDUITS.
DEMO TOP OF WOOD POLE
REMOVE AND STORE FOR RE-USE EXISTING CAMERAS.
REMOVE AND STORE FOR REUSE WAP
DEMO CONDUIT AND CONDUCTORS/CABLES. TYPICAL.
EXISTING COMM ENCLOSURES TO REMAIN. COMM CABLES AND CONDUITS TO UPSTREAM / DOWNSTREAM POINTS OF CONNECTION TO REMAIN, UNLESS NOTED OTHERWISE.
CUT WOOD POLE 1' ABOVE COMM ENCLOSURES. TREAT POLE AND CAP.
EXISTING UPS TO REMAIN
EXISTING ENCLOSED CIRCUIT BREAKERS
EXISTING FEEDER PULL BOX TO REMAIN
SEE STRUCTURAL DRAWINGS.
EXISTING COMM CONDUITS AND CABLES TO REMAIN AND BE PROTECTED.
EXISTING POWER FEED TO CONTROL TOWER TO REMAIN AND BE PROTECTED.
EXISTING POWER FEED TO VAULT TO REMAIN AND BE PROTECTED.
EXISTING POWER FEED TO POLE 10 TO REMAIN AND BE PROTECTED.

1 E2.007 POLE 11 (LP7-6) - DEMO
NTS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RELOCATE (9) DOME AREA AND WAGON WHEEL SUPPORT STRUCTURE AND (12) FLOOD LUMINAIRES WITH VISORS AND SUPPORT STRUCTURES. LUMINAIRES ARE LOCATED ON THREE TIERS OF SUPPORT STRUCTURES.
NEW WOOD POLE IN NEW LOCATION. SEE STRUCTURAL DRAWINGS.
PROVIDE JUNCTION BOXES AS REQUIRED
RELOCATE WAP
RELOCATE EXISTING CAMERAS
PROVIDE 3/4"C, CAT 6 CABLE. TYPICAL.
CUT EXISTING WOOD POLE 1' ABOVE EXISTING EQUIPMENT. TREAT POLE AND CAP.
EXISTING COMM ENCLOSURES TO REMAIN. COMM CABLES AND CONDUITS TO UPSTREAM / DOWNSTREAM POINTS OF CONNECTION TO REMAIN, UNLESS NOTED OTHERWISE.
PROVIDE 3/4"C, 2#10, 1#10 EGC
PROVIDE 1"C, (2) CAT 6 CABLES. TYPICAL.
PROVIDE 1"C, CAT 6 CABLE
EXISTING UPS
PROVIDE 1-1/4"C, (3) CAT 6 CABLES
EXISTING ENCLOSED CIRCUIT BREAKERS
PROVIDE 1-1/4"C, 9#10, 3#10 EGC
EXISTING FEEDER PULL BOX
SEE STRUCTURAL DRAWINGS.
EXISTING POWER FEED TO CONTROL TOWER
EXISTING POWER FEED TO VAULT
EXISTING POWER FEED TO POLE 10

2 E2.007 POLE 11 (LP7-6) - NEW
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09/16/2026

APPROVED:
Stanley Taylor 9-17-26
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E7.011
58 OF 147

PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE DETAILS - POLE 11

CONT/CONS: 07196	TOWNSHIP: 21N	RANGE: 3E	SECTION: 34
M. ID: 201148.01	DAT-HRZ: W83-SF	VERT:	PORT OF TACOMA BM#
PHASE: BID SET	PARCEL:		DRAWING SCALE: NONE

BINDING EDGE

GENERAL NOTES:

1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.
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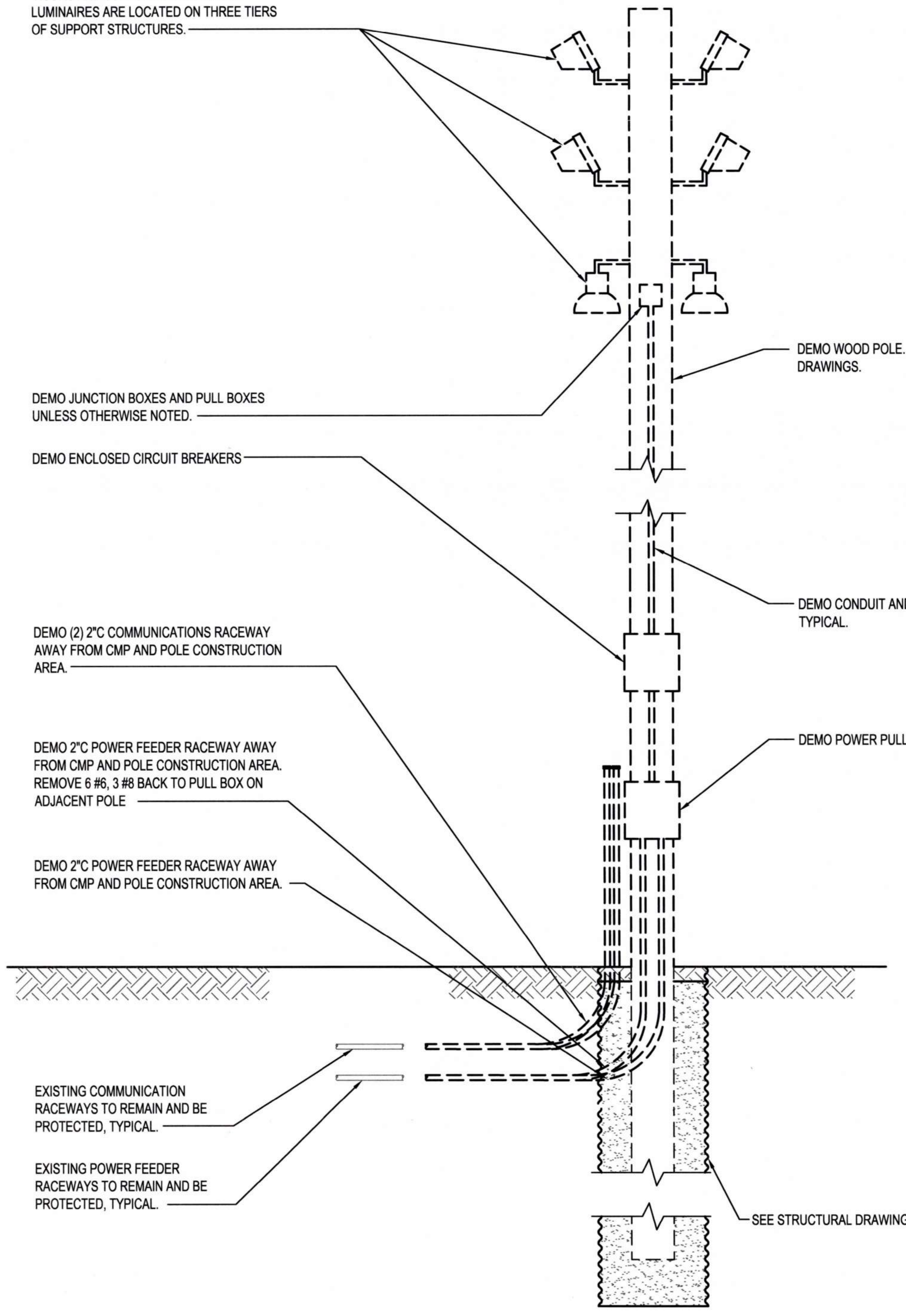


REMOVE AND STORE FOR REUSE (9) DOME AREA AND (12) FLOOD LUMINAIRES WITH VISORS AND SUPPORT STRUCTURES. LUMINAIRES ARE LOCATED ON THREE TIERS OF SUPPORT STRUCTURES.

DEMO WOOD POLE. SEE STRUCTURAL DRAWINGS.

DEMO JUNCTION BOXES AND PULL BOXES UNLESS OTHERWISE NOTED.

DEMO ENCLOSED CIRCUIT BREAKERS

DEMO CONDUIT AND CONDUCTORS/CABLES. TYPICAL.

DEMO (2) 2"C COMMUNICATIONS RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA.

DEMO POWER PULL BOX

DEMO 2"C POWER FEEDER RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA. REMOVE 6 #6, 3 #8 BACK TO PULL BOX ON ADJACENT POLE

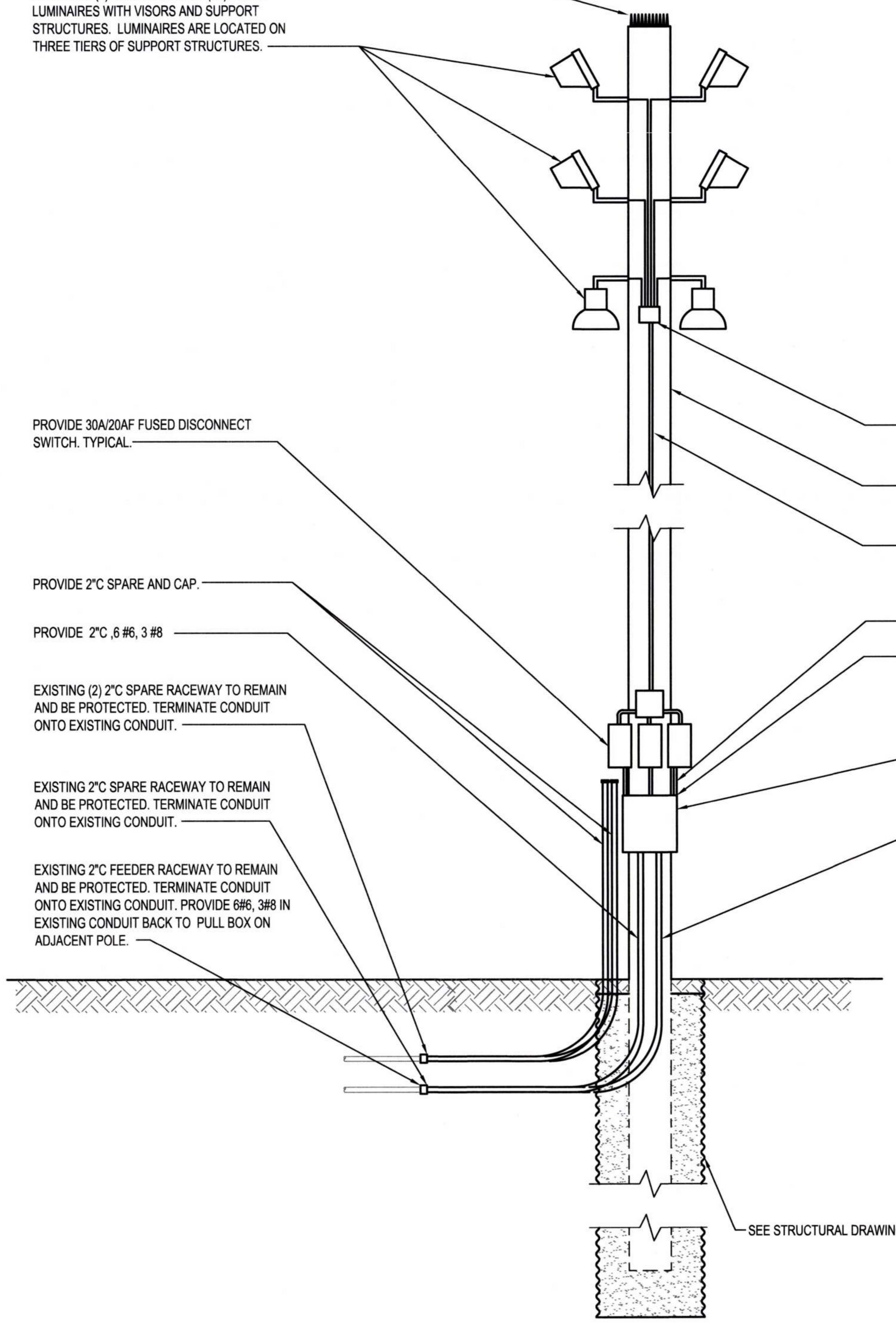
DEMO 2"C POWER FEEDER RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA.

EXISTING COMMUNICATION RACEWAYS TO REMAIN AND BE PROTECTED, TYPICAL.

EXISTING POWER FEEDER RACEWAYS TO REMAIN AND BE PROTECTED, TYPICAL.

SEE STRUCTURAL DRAWINGS.

1 / E2.007 POLE 12 (LP7-7) - DEMO
NTS



PROVIDE POLE TOP CAPS AND NEW STAINLESS STEEL BIRD DETERRENT (NIXALITE PREMIUM BIRD SPIKES MODEL S OR APPROVED EQUAL AND UNIFORMLY INSTALLED ON TOP) ON TOP OF ALL LIGHT FIXTURES, LUMINAIRE SUPPORT STRUCTURES, AND TOPS OF NEW LIGHT POLES.

RELOCATE (9) DOME AREA AND (12) FLOOD LUMINAIRES WITH VISORS AND SUPPORT STRUCTURES. LUMINAIRES ARE LOCATED ON THREE TIERS OF SUPPORT STRUCTURES.

PROVIDE JUNCTION BOXES AS REQUIRED. TYPICAL

PROVIDE 30A/20AF FUSED DISCONNECT SWITCH. TYPICAL.

PROVIDE WOOD POLE. SEE STRUCTURAL DRAWINGS.

PROVIDE 1-1/4"C, 9#10, 3#10 EGC

PROVIDE 2"C SPARE AND CAP.

PROVIDE 2"C ,6 #6, 3 #8

PROVIDE 3/4"C, 3#10, 1#10 EGC. TYPICAL

PROVIDE 18" X 12" X 8" POWER PULL BOX

EXISTING (2) 2"C SPARE RACEWAY TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO EXISTING CONDUIT.

SPLICE BRANCH CIRCUIT CONDUCTORS TO FEEDER CONDUCTORS

EXISTING 2"C SPARE RACEWAY TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO EXISTING CONDUIT.

PROVIDE 2"C SPARE

EXISTING 2"C FEEDER RACEWAY TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO EXISTING CONDUIT. PROVIDE 6#6, 3#8 IN EXISTING CONDUIT BACK TO PULL BOX ON ADJACENT POLE.

SEE STRUCTURAL DRAWINGS.

2 / E2.007 POLE 12 (LP7-7) - NEW
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09/16/2026

PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE DETAILS - POLE 12

6691
E7.012
59 OF 147

APPROVED:
9-17-26
DIRECTOR ENG. DATE

ALB 07/31/26	SMB 07/31/26
CHECKED BY DATE	PROJ. ENGR DATE

CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET

TOWNSHIP: 21N
RANGE: 3E
SECTION: 34
DAT–HRZ: W83–SF
VERT: PORT OF TACOMA BM#
PARCEL:
DRAWING SCALE: NONE

PRINTED BY: 07/31/26
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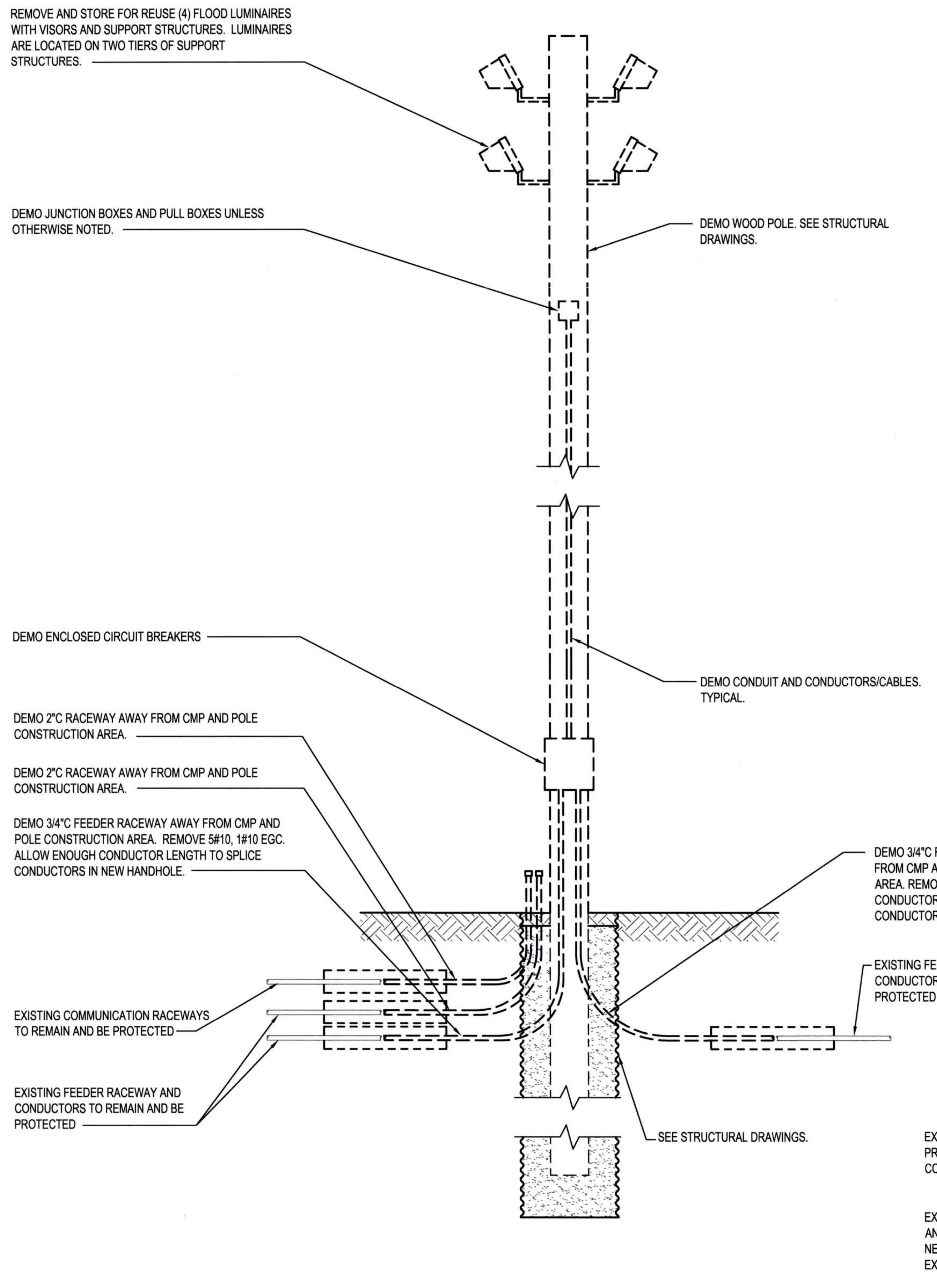
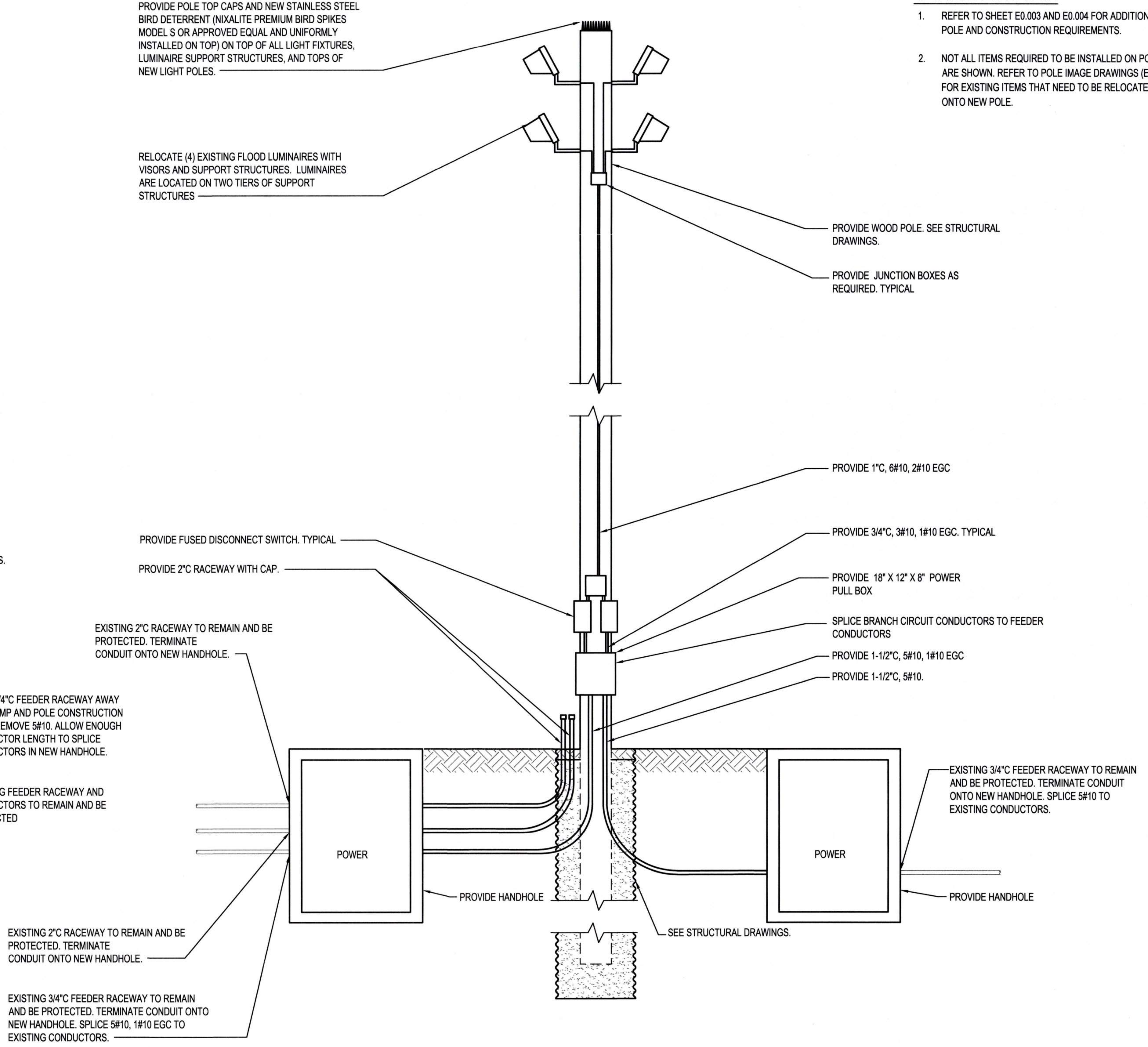

REMOVE AND STORE FOR REUSE (4) FLOOD LUMINAIRES WITH VISORS AND SUPPORT STRUCTURES. LUMINAIRES ARE LOCATED ON TWO TIERS OF SUPPORT STRUCTURES.
DEMO WOOD POLE. SEE STRUCTURAL DRAWINGS.
DEMO JUNCTION BOXES AND PULL BOXES UNLESS OTHERWISE NOTED.
DEMO ENCLOSED CIRCUIT BREAKERS
DEMO CONDUIT AND CONDUCTORS/CABLES. TYPICAL.
DEMO 2"C RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA.
DEMO 2"C RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA.
DEMO 3/4"C FEEDER RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA. REMOVE 5#10, 1#10 EGC. ALLOW ENOUGH CONDUCTOR LENGTH TO SPLICE CONDUCTORS IN NEW HANDHOLE.
DEMO 3/4"C FEEDER RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA. REMOVE 5#10. ALLOW ENOUGH CONDUCTOR LENGTH TO SPLICE CONDUCTORS IN NEW HANDHOLE.
EXISTING FEEDER RACEWAY AND CONDUCTORS TO REMAIN AND BE PROTECTED
EXISTING COMMUNICATION RACEWAYS TO REMAIN AND BE PROTECTED
EXISTING FEEDER RACEWAY AND CONDUCTORS TO REMAIN AND BE PROTECTED
SEE STRUCTURAL DRAWINGS.

1
E2.007

POLE 13 (LP7-8) - DEMO

NTS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RELOCATE (4) EXISTING FLOOD LUMINAIRES WITH VISORS AND SUPPORT STRUCTURES. LUMINAIRES ARE LOCATED ON TWO TIERS OF SUPPORT STRUCTURES
PROVIDE WOOD POLE. SEE STRUCTURAL DRAWINGS.
PROVIDE JUNCTION BOXES AS REQUIRED. TYPICAL
PROVIDE 1"C, 6#10, 2#10 EGC
PROVIDE 3/4"C, 3#10, 1#10 EGC. TYPICAL
PROVIDE FUSED DISCONNECT SWITCH. TYPICAL
PROVIDE 2"C RACEWAY WITH CAP.
PROVIDE 18" X 12" X 8" POWER PULL BOX
SPLICE BRANCH CIRCUIT CONDUCTORS TO FEEDER CONDUCTORS
EXISTING 2"C RACEWAY TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO NEW HANDHOLE.
PROVIDE 1-1/2"C, 5#10, 1#10 EGC
PROVIDE 1-1/2"C, 5#10.
EXISTING 3/4"C FEEDER RACEWAY TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO NEW HANDHOLE. SPLICE 5#10 TO EXISTING CONDUCTORS.
POWER
POWER
PROVIDE HANDHOLE
PROVIDE HANDHOLE
SEE STRUCTURAL DRAWINGS.
EXISTING 2"C RACEWAY TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO NEW HANDHOLE.
EXISTING 3/4"C FEEDER RACEWAY TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO NEW HANDHOLE. SPLICE 5#10, 1#10 EGC TO EXISTING CONDUCTORS.

2
E2.007

POLE 13 (LP7-8) - NEW

NTS

GENERAL NOTES:

1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.
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09/16/2026

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TACOMA, WA 98401-1837

PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE DETAILS - POLE 13

TOWNSHIP: 21N
RANGE: 3E
SECTION: 34
DAT-HRZ: W83-SF
VERT: PORT OF TACOMA BM#
PARCEL:
DRAWING SCALE: NONE

6691
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60 OF 147

CONT/CONS: 07196
M. ID: 201148.01
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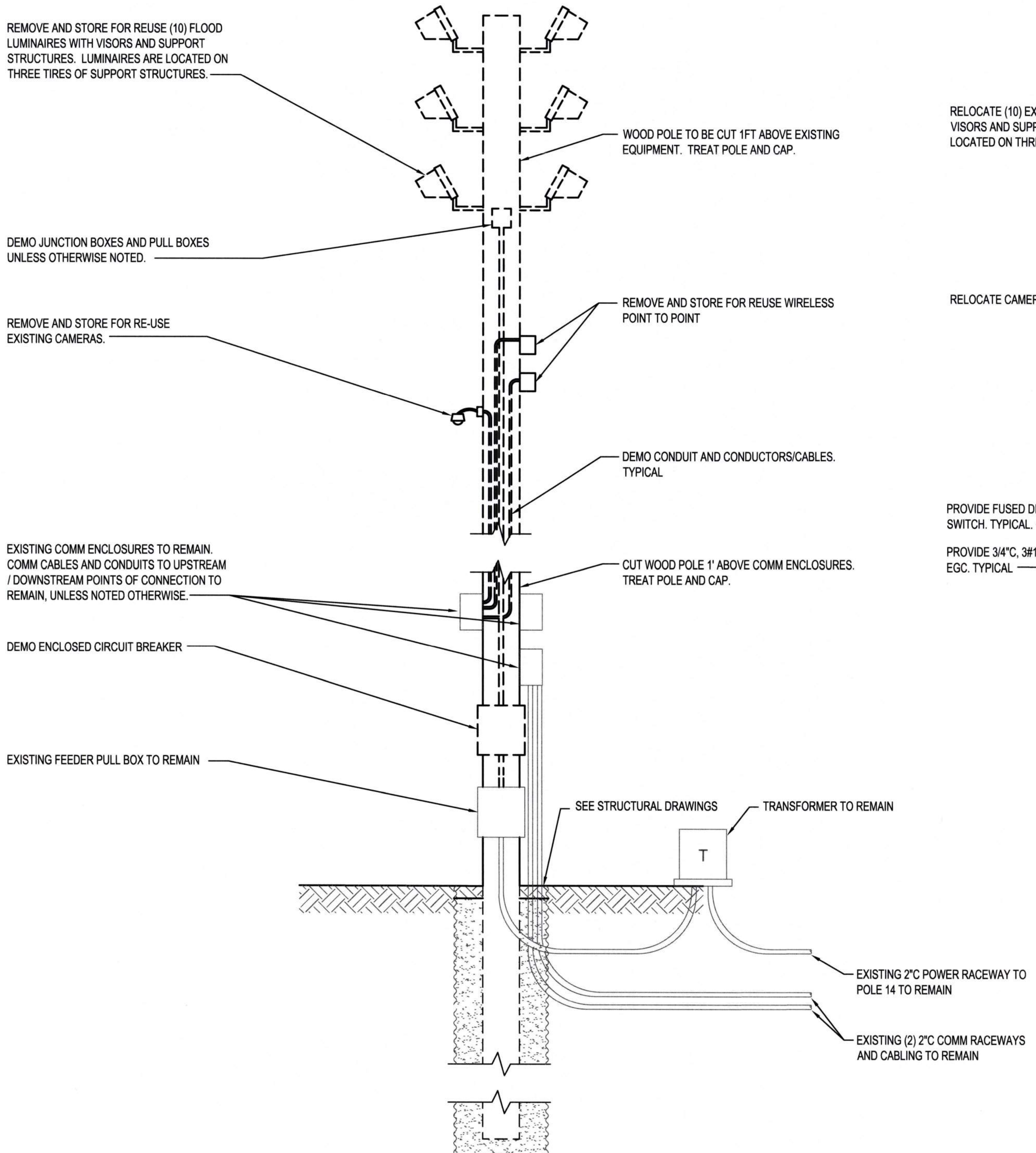
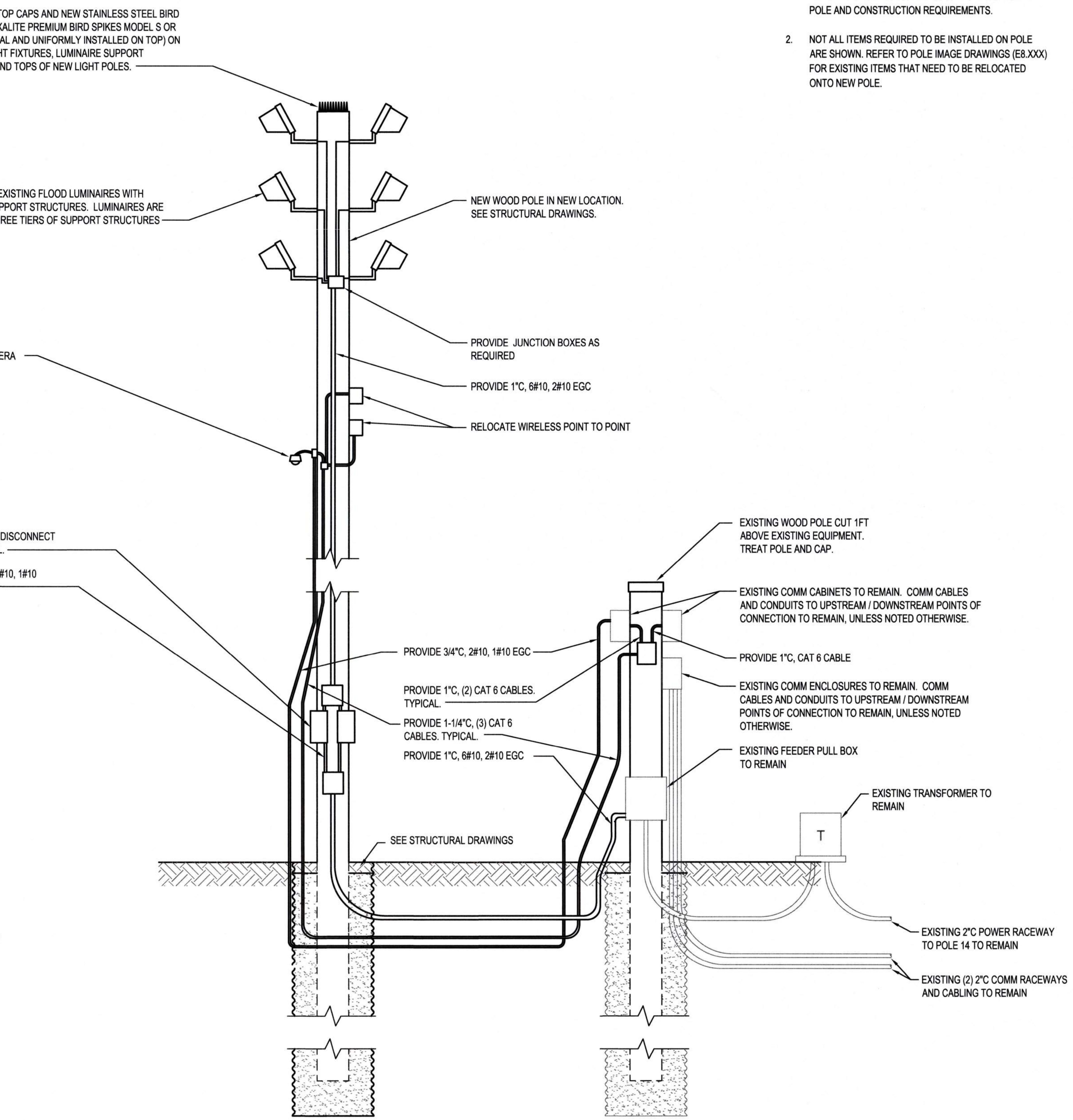

REMOVE AND STORE FOR REUSE (10) FLOOD LUMINAIRES WITH VISORS AND SUPPORT STRUCTURES. LUMINAIRES ARE LOCATED ON THREE TIRES OF SUPPORT STRUCTURES.
WOOD POLE TO BE CUT 1FT ABOVE EXISTING EQUIPMENT. TREAT POLE AND CAP.
DEMO JUNCTION BOXES AND PULL BOXES UNLESS OTHERWISE NOTED.
REMOVE AND STORE FOR REUSE WIRELESS POINT TO POINT
REMOVE AND STORE FOR RE-USE EXISTING CAMERAS.
DEMO CONDUIT AND CONDUCTORS/CABLES. TYPICAL
EXISTING COMM ENCLOSURES TO REMAIN. COMM CABLES AND CONDUITS TO UPSTREAM / DOWNSTREAM POINTS OF CONNECTION TO REMAIN, UNLESS NOTED OTHERWISE.
CUT WOOD POLE 1' ABOVE COMM ENCLOSURES. TREAT POLE AND CAP.
DEMO ENCLOSED CIRCUIT BREAKER
EXISTING FEEDER PULL BOX TO REMAIN
SEE STRUCTURAL DRAWINGS
TRANSFORMER TO REMAIN
T
EXISTING 2"C POWER RACEWAY TO POLE 14 TO REMAIN
EXISTING (2) 2"C COMM RACEWAYS AND CABLING TO REMAIN

1 E2.007 POLE 15 (LP7-10) - DEMO
NTS


PROVIDE POLE TOP CAPS AND NEW STAINLESS STEEL BIRD DETERRENT (NIXALITE PREMIUM BIRD SPIKES MODEL S OR APPROVED EQUAL AND UNIFORMLY INSTALLED ON TOP) ON TOP OF ALL LIGHT FIXTURES, LUMINAIRE SUPPORT STRUCTURES, AND TOPS OF NEW LIGHT POLES.
RELOCATE (10) EXISTING FLOOD LUMINAIRES WITH VISORS AND SUPPORT STRUCTURES. LUMINAIRES ARE LOCATED ON THREE TIERS OF SUPPORT STRUCTURES
NEW WOOD POLE IN NEW LOCATION. SEE STRUCTURAL DRAWINGS.
PROVIDE JUNCTION BOXES AS REQUIRED
RELOCATE CAMERA
PROVIDE 1"C, 6#10, 2#10 EGC
RELOCATE WIRELESS POINT TO POINT
PROVIDE FUSED DISCONNECT SWITCH. TYPICAL.
PROVIDE 3/4"C, 3#10, 1#10 EGC. TYPICAL
EXISTING WOOD POLE CUT 1FT ABOVE EXISTING EQUIPMENT. TREAT POLE AND CAP.
EXISTING COMM CABINETS TO REMAIN. COMM CABLES AND CONDUITS TO UPSTREAM / DOWNSTREAM POINTS OF CONNECTION TO REMAIN, UNLESS NOTED OTHERWISE.
PROVIDE 3/4"C, 2#10, 1#10 EGC
PROVIDE 1"C, CAT 6 CABLE
PROVIDE 1"C, (2) CAT 6 CABLES. TYPICAL.
EXISTING COMM ENCLOSURES TO REMAIN. COMM CABLES AND CONDUITS TO UPSTREAM / DOWNSTREAM POINTS OF CONNECTION TO REMAIN, UNLESS NOTED OTHERWISE.
PROVIDE 1-1/4"C, (3) CAT 6 CABLES. TYPICAL.
PROVIDE 1"C, 6#10, 2#10 EGC
EXISTING FEEDER PULL BOX TO REMAIN
SEE STRUCTURAL DRAWINGS
EXISTING TRANSFORMER TO REMAIN
T
EXISTING 2"C POWER RACEWAY TO POLE 14 TO REMAIN
EXISTING (2) 2"C COMM RACEWAYS AND CABLING TO REMAIN

2 E2.007 POLE 15 (LP7-10) - NEW
NTS

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35726
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09/16/2026

6691
E7.015
61 OF 147

PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE DETAILS - POLE 15

APPROVED:		ALB 07/31/26	
		CHECKED BY DATE	
Stanley Nuk 9-17-26		SMB 07/31/26	
DIRECTOR ENG. DATE		PROJ. ENGR DATE	
CONT/CONS: 07196	TOWNSHIP: 21N	RANGE: 3E	SECTION: 34
PRINTED BY: 07/31/26			
M. ID: 201148.01	DAT-HRZ: W83-SF	VERT: PORT OF TACOMA BM#	
PORT ADDRESS:ONE SITCUM PLAZA			
PHASE: BID SET	PARCEL:	DRAWING SCALE: NONE	
TACOMA, WA 98401-1837			

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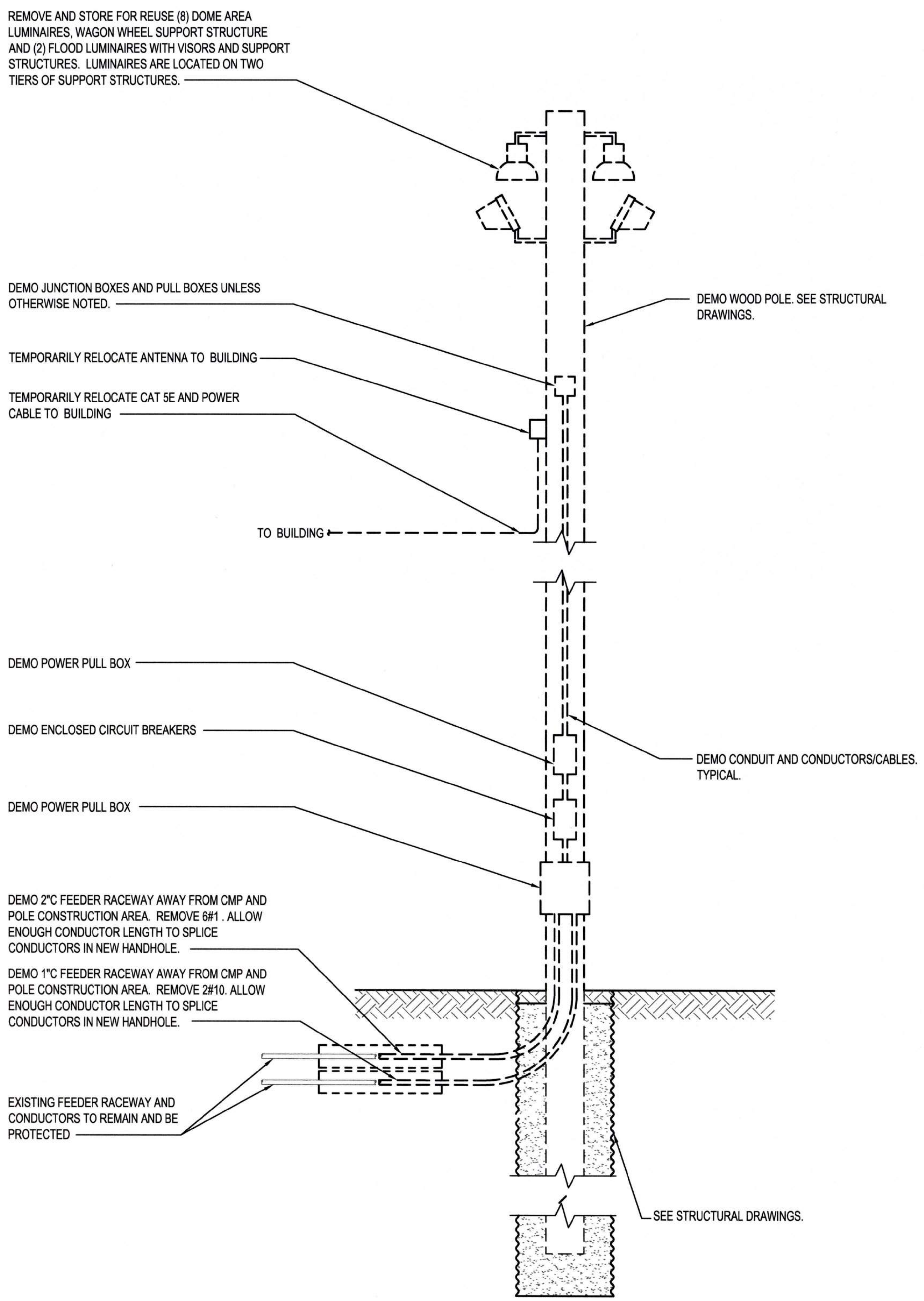
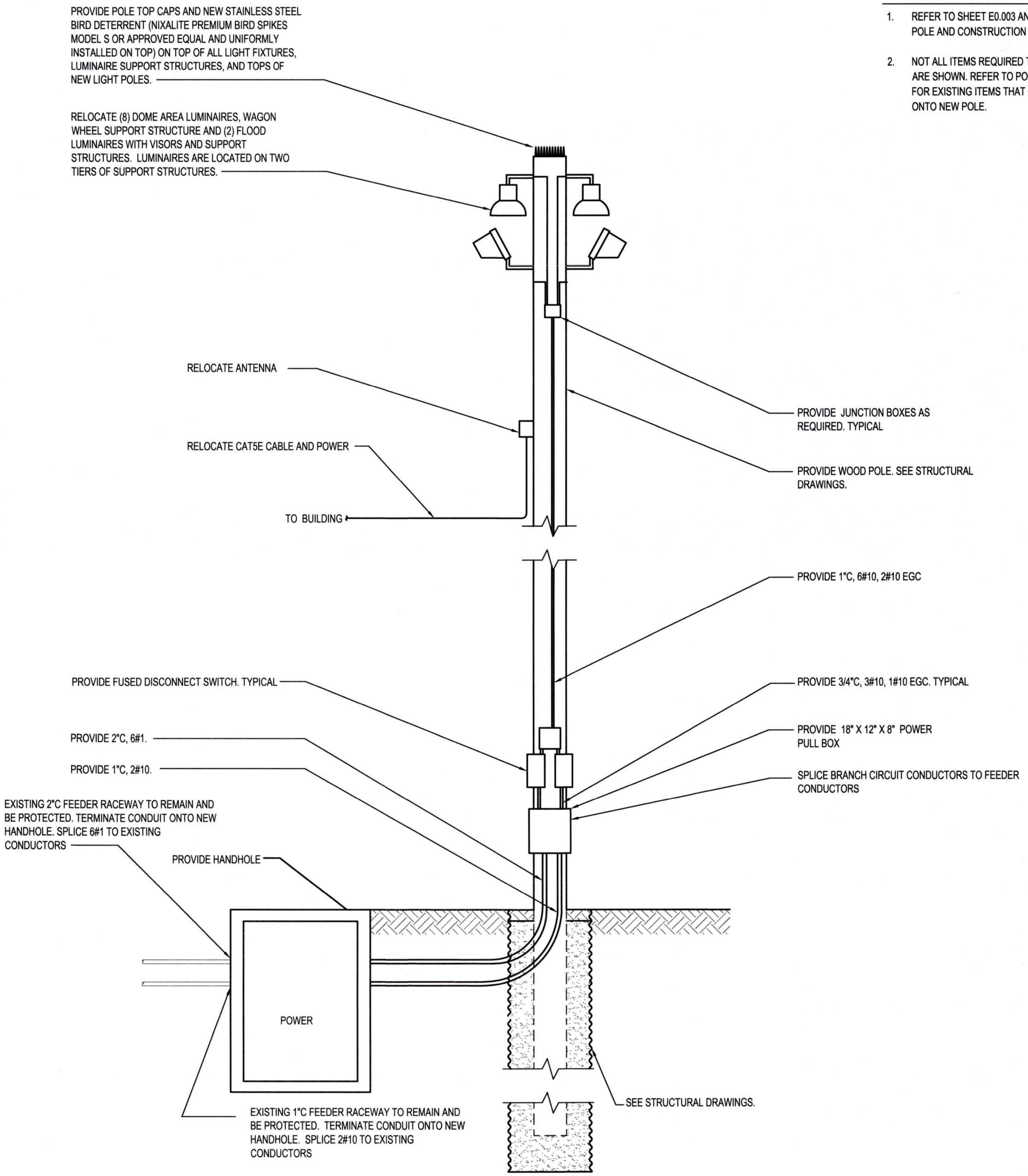

REMOVE AND STORE FOR REUSE (8) DOME AREA LUMINAIRES, WAGON WHEEL SUPPORT STRUCTURE AND (2) FLOOD LUMINAIRES WITH VISORS AND SUPPORT STRUCTURES. LUMINAIRES ARE LOCATED ON TWO TIERS OF SUPPORT STRUCTURES.
DEMO JUNCTION BOXES AND PULL BOXES UNLESS OTHERWISE NOTED.
DEMO WOOD POLE. SEE STRUCTURAL DRAWINGS.
TEMPORARILY RELOCATE ANTENNA TO BUILDING
TEMPORARILY RELOCATE CAT 5E AND POWER CABLE TO BUILDING
TO BUILDING
DEMO POWER PULL BOX
DEMO ENCLOSED CIRCUIT BREAKERS
DEMO CONDUIT AND CONDUCTORS/CABLES. TYPICAL.
DEMO POWER PULL BOX
DEMO 2"C FEEDER RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA. REMOVE 6#1 . ALLOW ENOUGH CONDUCTOR LENGTH TO SPLICE CONDUCTORS IN NEW HANDHOLE.
DEMO 1"C FEEDER RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA. REMOVE 2#10. ALLOW ENOUGH CONDUCTOR LENGTH TO SPLICE CONDUCTORS IN NEW HANDHOLE.
EXISTING FEEDER RACEWAY AND CONDUCTORS TO REMAIN AND BE PROTECTED
SEE STRUCTURAL DRAWINGS.

1 POLE 16 - DEMO
E2.007 NTS


PROVIDE POLE TOP CAPS AND NEW STAINLESS STEEL BIRD DETERRENT (NIXALITE PREMIUM BIRD SPIKES MODEL S OR APPROVED EQUAL AND UNIFORMLY INSTALLED ON TOP) ON TOP OF ALL LIGHT FIXTURES, LUMINAIRE SUPPORT STRUCTURES, AND TOPS OF NEW LIGHT POLES.
RELOCATE (8) DOME AREA LUMINAIRES, WAGON WHEEL SUPPORT STRUCTURE AND (2) FLOOD LUMINAIRES WITH VISORS AND SUPPORT STRUCTURES. LUMINAIRES ARE LOCATED ON TWO TIERS OF SUPPORT STRUCTURES.
RELOCATE ANTENNA
PROVIDE JUNCTION BOXES AS REQUIRED. TYPICAL
RELOCATE CAT5E CABLE AND POWER
PROVIDE WOOD POLE. SEE STRUCTURAL DRAWINGS.
TO BUILDING
PROVIDE 1"C, 6#10, 2#10 EGC
PROVIDE FUSED DISCONNECT SWITCH. TYPICAL
PROVIDE 3/4"C, 3#10, 1#10 EGC. TYPICAL
PROVIDE 2"C, 6#1.
PROVIDE 18" X 12" X 8" POWER PULL BOX
PROVIDE 1"C, 2#10.
SPLICE BRANCH CIRCUIT CONDUCTORS TO FEEDER CONDUCTORS
EXISTING 2"C FEEDER RACEWAY TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO NEW HANDHOLE. SPLICE 6#1 TO EXISTING CONDUCTORS
PROVIDE HANDHOLE
POWER
EXISTING 1"C FEEDER RACEWAY TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO NEW HANDHOLE. SPLICE 2#10 TO EXISTING CONDUCTORS
SEE STRUCTURAL DRAWINGS.

2 POLE 16 - NEW
E2.007 NTS

GENERAL NOTES:

1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.
2. NOT ALL ITEMS REQUIRED TO BE INSTALLED ON POLE ARE SHOWN. REFER TO POLE IMAGE DRAWINGS (E8.XXX) FOR EXISTING ITEMS THAT NEED TO BE RELOCATED ONTO NEW POLE.

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35726
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09/16/2026

APPROVED:
Stanley Mike 9-17-26
DIRECTOR ENG. DATE

ALB 07/31/26
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TACOMA, WA 98401-1837

PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE DETAILS - POLE 16

TOWNSHIP: 21N
RANGE: 3E
SECTION: 34
DAT-HRZ: W83-SF
VERT: PORT OF TACOMA BM#
PARCEL:
DRAWING SCALE: NONE

6691
E7.016
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CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET

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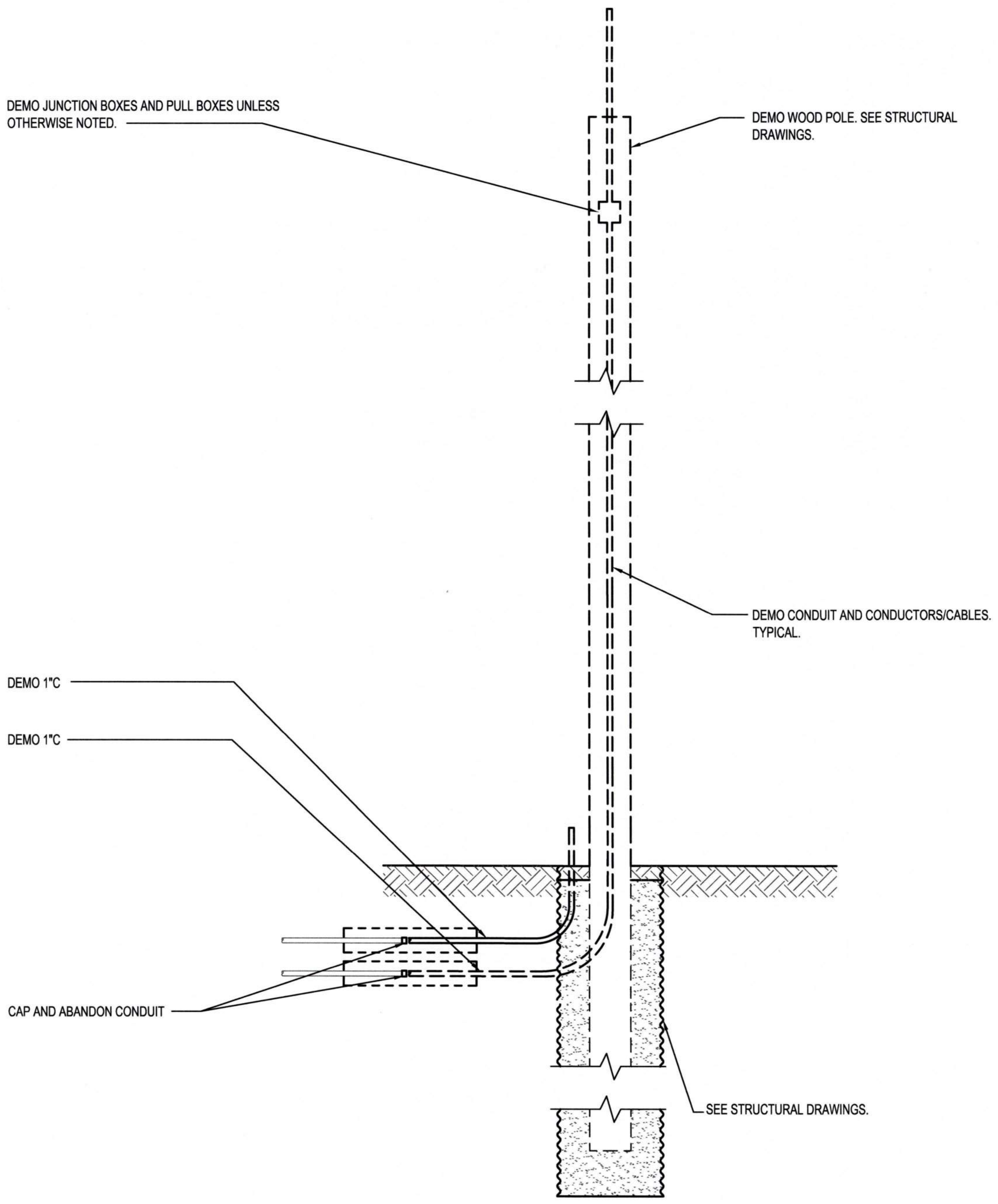
DEMO JUNCTION BOXES AND PULL BOXES UNLESS OTHERWISE NOTED.
DEMO WOOD POLE. SEE STRUCTURAL DRAWINGS.
DEMO CONDUIT AND CONDUCTORS/CABLES. TYPICAL.
DEMO 1"C
DEMO 1"C
CAP AND ABANDON CONDUIT
SEE STRUCTURAL DRAWINGS.

1 E2.007 POLE 17 - DEMO
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9-17-26
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E7.017
63 OF 147

PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE DETAILS - POLE 17

CONT/CONS: 07196	TOWNSHIP: 21N	RANGE: 3E	SECTION: 34
M. ID: 201148.01	DAT-HRZ: W83-SF	VERT: PORT OF TACOMA BM#
PHASE: BID SET	PARCEL:	DRAWING SCALE: NONE

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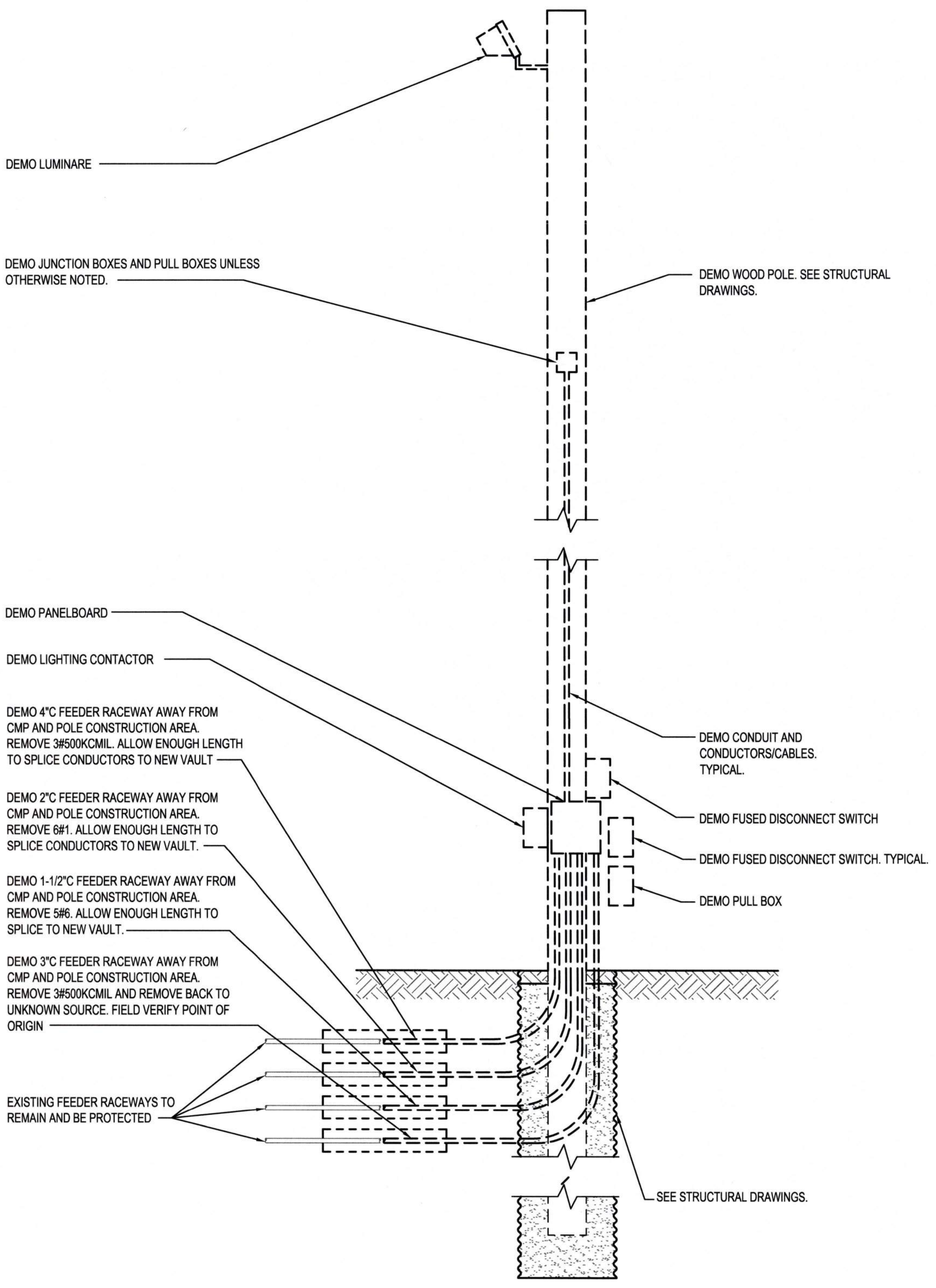
DEMO LUMINARE
DEMO JUNCTION BOXES AND PULL BOXES UNLESS OTHERWISE NOTED.
DEMO WOOD POLE. SEE STRUCTURAL DRAWINGS.
DEMO PANELBOARD
DEMO LIGHTING CONTACTOR
DEMO 4"C FEEDER RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA. REMOVE 3#500KCMIL. ALLOW ENOUGH LENGTH TO SPLICE CONDUCTORS TO NEW VAULT
DEMO 2"C FEEDER RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA. REMOVE 6#1. ALLOW ENOUGH LENGTH TO SPLICE CONDUCTORS TO NEW VAULT.
DEMO 1-1/2"C FEEDER RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA. REMOVE 5#6. ALLOW ENOUGH LENGTH TO SPLICE TO NEW VAULT.
DEMO 3"C FEEDER RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA. REMOVE 3#500KCMIL AND REMOVE BACK TO UNKNOWN SOURCE. FIELD VERIFY POINT OF ORIGIN
EXISTING FEEDER RACEWAYS TO REMAIN AND BE PROTECTED
DEMO CONDUIT AND CONDUCTORS/CABLES. TYPICAL.
DEMO FUSED DISCONNECT SWITCH
DEMO FUSED DISCONNECT SWITCH. TYPICAL.
DEMO PULL BOX
SEE STRUCTURAL DRAWINGS.

1 E2.007 POLE 18 - DEMO
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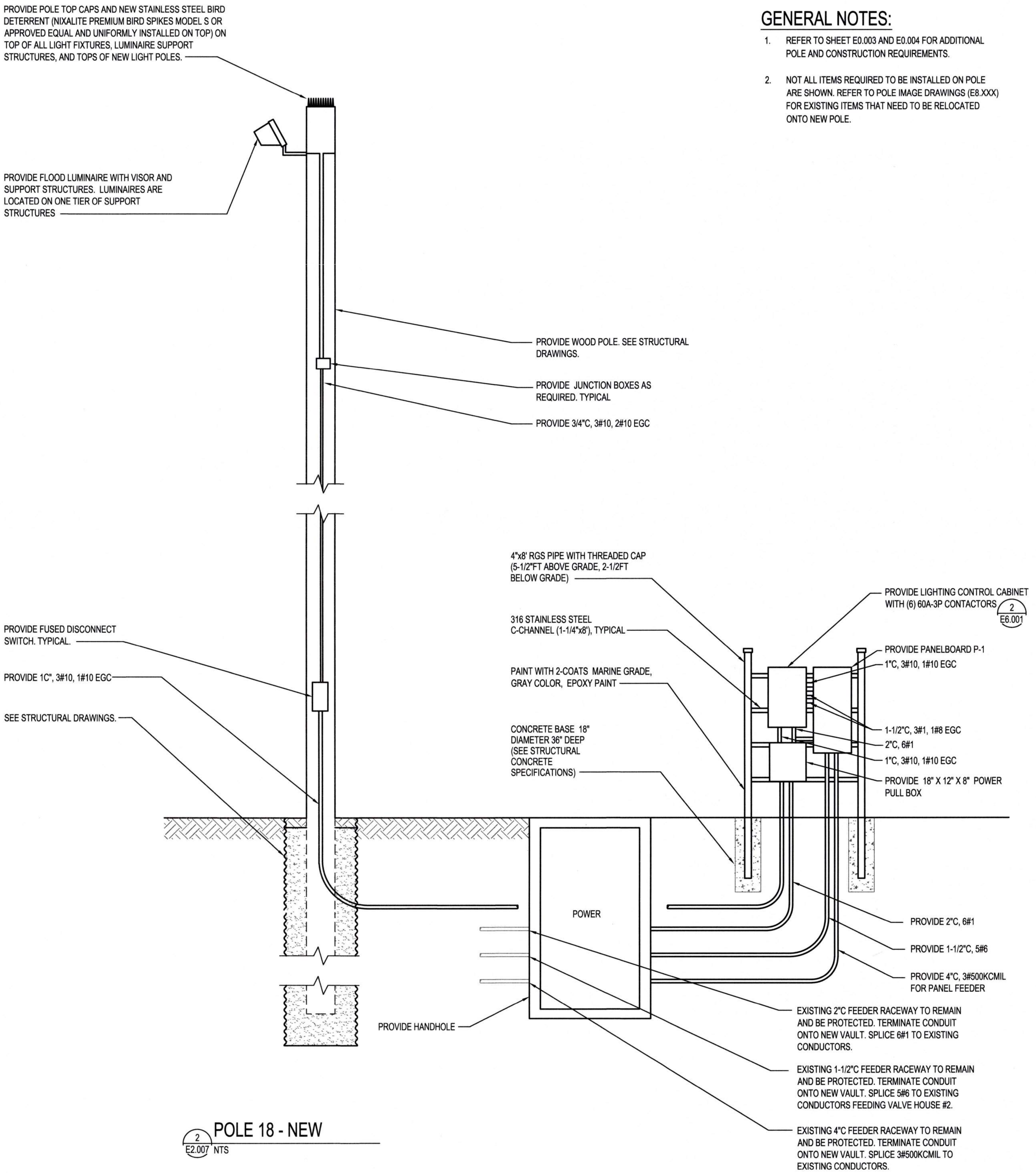
PROVIDE POLE TOP CAPS AND NEW STAINLESS STEEL BIRD DETERRENT (NIXALITE PREMIUM BIRD SPIKES MODEL S OR APPROVED EQUAL AND UNIFORMLY INSTALLED ON TOP) ON TOP OF ALL LIGHT FIXTURES, LUMINAIRE SUPPORT STRUCTURES, AND TOPS OF NEW LIGHT POLES.
PROVIDE FLOOD LUMINAIRE WITH VISOR AND SUPPORT STRUCTURES. LUMINAIRES ARE LOCATED ON ONE TIER OF SUPPORT STRUCTURES
PROVIDE WOOD POLE. SEE STRUCTURAL DRAWINGS.
PROVIDE JUNCTION BOXES AS REQUIRED. TYPICAL
PROVIDE 3/4"C, 3#10, 2#10 EGC
PROVIDE FUSED DISCONNECT SWITCH. TYPICAL.
PROVIDE 1"C, 3#10, 1#10 EGC
SEE STRUCTURAL DRAWINGS.
4"x8' RGS PIPE WITH THREADED CAP (5-1/2"FT ABOVE GRADE, 2-1/2FT BELOW GRADE)
316 STAINLESS STEEL C-CHANNEL (1-1/4"x8'), TYPICAL
PAINT WITH 2-COATS MARINE GRADE, GRAY COLOR, EPOXY PAINT
CONCRETE BASE 18" DIAMETER 36" DEEP (SEE STRUCTURAL CONCRETE SPECIFICATIONS)
PROVIDE LIGHTING CONTROL CABINET WITH (6) 60A-3P CONTACTORS 2 E6.001
PROVIDE PANELBOARD P-1
1"C, 3#10, 1#10 EGC
1-1/2"C, 3#1, 1#8 EGC
2"C, 6#1
1"C, 3#10, 1#10 EGC
PROVIDE 18" X 12" X 8" POWER PULL BOX
POWER
PROVIDE HANDHOLE
PROVIDE 2"C, 6#1
PROVIDE 1-1/2"C, 5#6
PROVIDE 4"C, 3#500KCMIL FOR PANEL FEEDER
EXISTING 2"C FEEDER RACEWAY TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO NEW VAULT. SPLICE 6#1 TO EXISTING CONDUCTORS.
EXISTING 1-1/2"C FEEDER RACEWAY TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO NEW VAULT. SPLICE 5#6 TO EXISTING CONDUCTORS FEEDING VALVE HOUSE #2.
EXISTING 4"C FEEDER RACEWAY TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO NEW VAULT. SPLICE 3#500KCMIL TO EXISTING CONDUCTORS.

2 E2.007 POLE 18 - NEW
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Sean M Bollen
09/16/2026

APPROVED:	ALB 07/31/26 CHECKED BY DATE
Stanley Nyte 9-17-26 DIRECTOR ENG. DATE	SMB 07/31/26 PROJ. ENGR DATE
PRINTED BY: 07/31/26	
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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE DETAILS - POLE 18

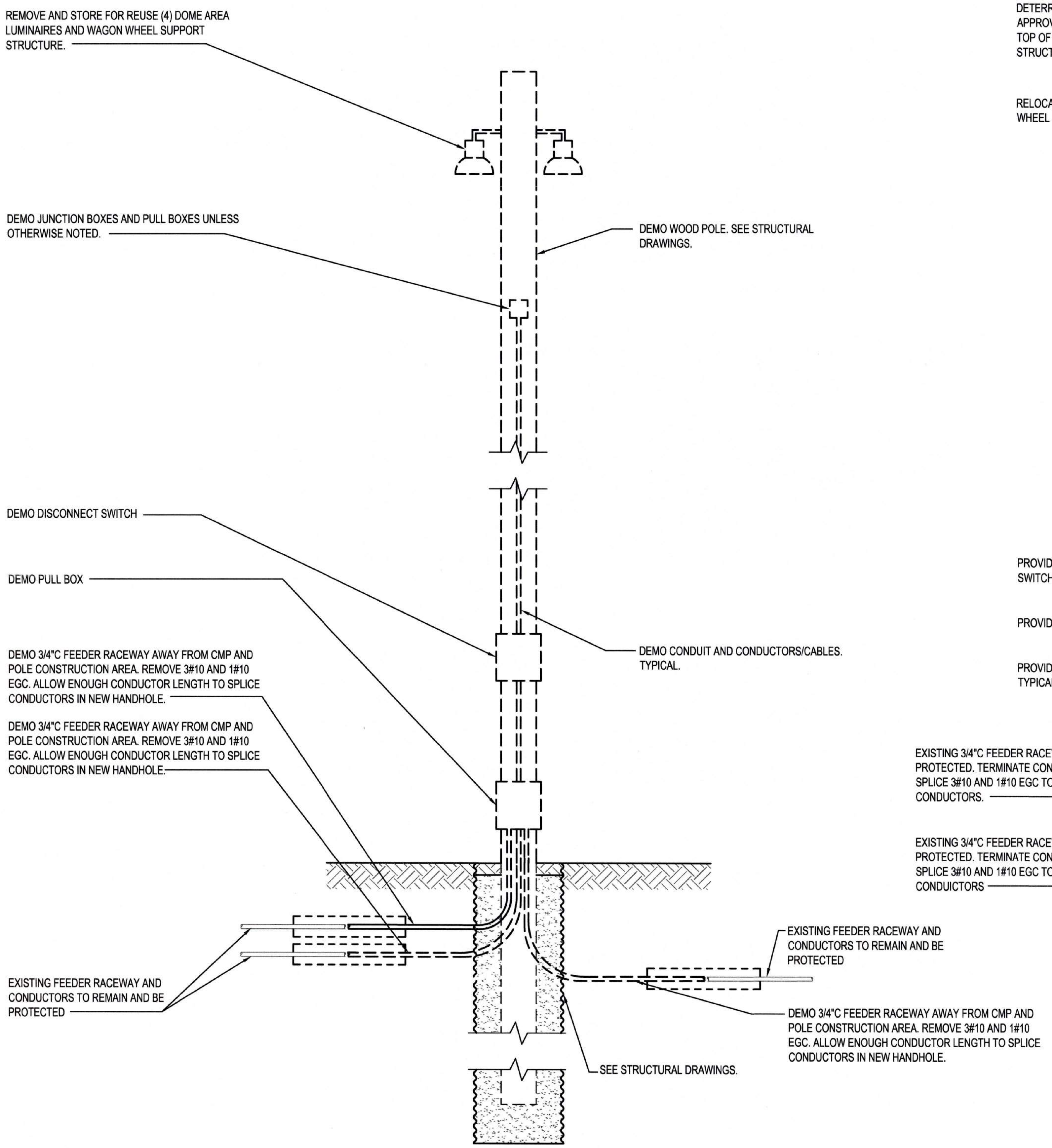
TOWNSHIP: 21N	RANGE: 3E	SECTION: 34
DAT-HRZ: W83-SF	VERT: PORT OF TACOMA BM#	
PARCEL:	DRAWING SCALE: NONE	

6691
E7.018
64 OF 147

CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET

GENERAL NOTES:

1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.
2. NOT ALL ITEMS REQUIRED TO BE INSTALLED ON POLE ARE SHOWN. REFER TO POLE IMAGE DRAWINGS (E8.XXX) FOR EXISTING ITEMS THAT NEED TO BE RELOCATED ONTO NEW POLE.


REMOVE AND STORE FOR REUSE (4) DOME AREA LUMINAIRES AND WAGON WHEEL SUPPORT STRUCTURE.
DEMO JUNCTION BOXES AND PULL BOXES UNLESS OTHERWISE NOTED.
DEMO WOOD POLE. SEE STRUCTURAL DRAWINGS.
DEMO DISCONNECT SWITCH
DEMO PULL BOX
DEMO CONDUIT AND CONDUCTORS/CABLES. TYPICAL.
DEMO 3/4"C FEEDER RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA. REMOVE 3#10 AND 1#10 EGC. ALLOW ENOUGH CONDUCTOR LENGTH TO SPLICE CONDUCTORS IN NEW HANDHOLE.
DEMO 3/4"C FEEDER RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA. REMOVE 3#10 AND 1#10 EGC. ALLOW ENOUGH CONDUCTOR LENGTH TO SPLICE CONDUCTORS IN NEW HANDHOLE.
EXISTING FEEDER RACEWAY AND CONDUCTORS TO REMAIN AND BE PROTECTED
EXISTING FEEDER RACEWAY AND CONDUCTORS TO REMAIN AND BE PROTECTED
DEMO 3/4"C FEEDER RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA. REMOVE 3#10 AND 1#10 EGC. ALLOW ENOUGH CONDUCTOR LENGTH TO SPLICE CONDUCTORS IN NEW HANDHOLE.
SEE STRUCTURAL DRAWINGS.

1 E2.007 POLE 22 - DEMO
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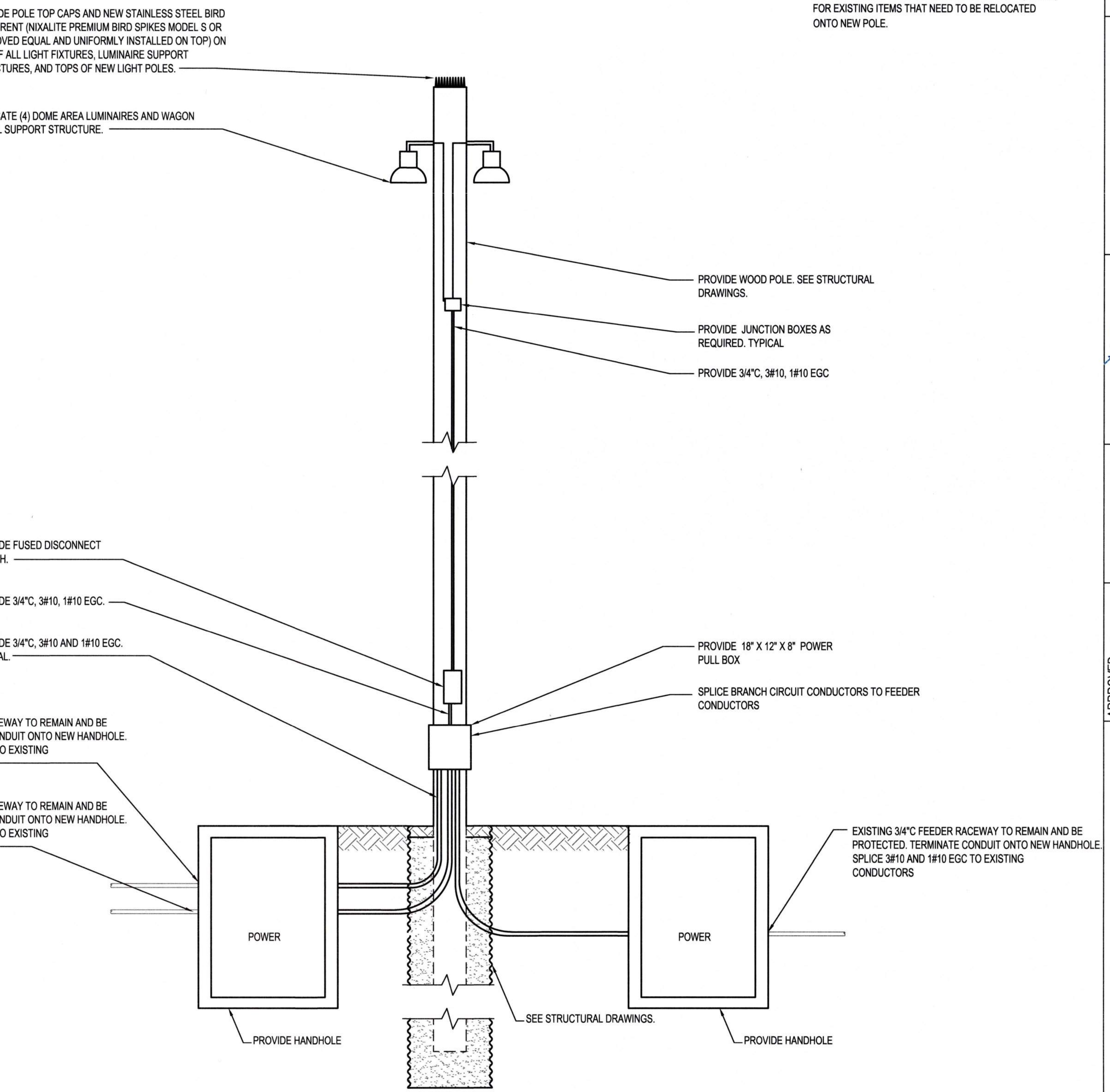
PROVIDE POLE TOP CAPS AND NEW STAINLESS STEEL BIRD DETERRENT (NIXALITE PREMIUM BIRD SPIKES MODEL S OR APPROVED EQUAL AND UNIFORMLY INSTALLED ON TOP) ON TOP OF ALL LIGHT FIXTURES, LUMINAIRE SUPPORT STRUCTURES, AND TOPS OF NEW LIGHT POLES.
RELOCATE (4) DOME AREA LUMINAIRES AND WAGON WHEEL SUPPORT STRUCTURE.
PROVIDE WOOD POLE. SEE STRUCTURAL DRAWINGS.
PROVIDE JUNCTION BOXES AS REQUIRED. TYPICAL
PROVIDE 3/4"C, 3#10, 1#10 EGC
PROVIDE FUSED DISCONNECT SWITCH.
PROVIDE 3/4"C, 3#10, 1#10 EGC.
PROVIDE 3/4"C, 3#10 AND 1#10 EGC. TYPICAL.
PROVIDE 18" X 12" X 8" POWER PULL BOX
SPLICE BRANCH CIRCUIT CONDUCTORS TO FEEDER CONDUCTORS
EXISTING 3/4"C FEEDER RACEWAY TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO NEW HANDHOLE. SPLICE 3#10 AND 1#10 EGC TO EXISTING CONDUCTORS.
EXISTING 3/4"C FEEDER RACEWAY TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO NEW HANDHOLE. SPLICE 3#10 AND 1#10 EGC TO EXISTING CONDUCTORS
EXISTING 3/4"C FEEDER RACEWAY TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO NEW HANDHOLE. SPLICE 3#10 AND 1#10 EGC TO EXISTING CONDUCTORS
POWER
POWER
PROVIDE HANDHOLE
SEE STRUCTURAL DRAWINGS.
PROVIDE HANDHOLE

2 E2.007 POLE 22 - NEW
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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE DETAILS - POLE 22

TOWNSHIP: 21N	RANGE: 3E	SECTION: 34
DAT–HRZ: W83–SF	VERT: PORT OF TACOMA BM#	
PARCEL:	DRAWING SCALE: NONE	

6691
E7.022
65 OF 147

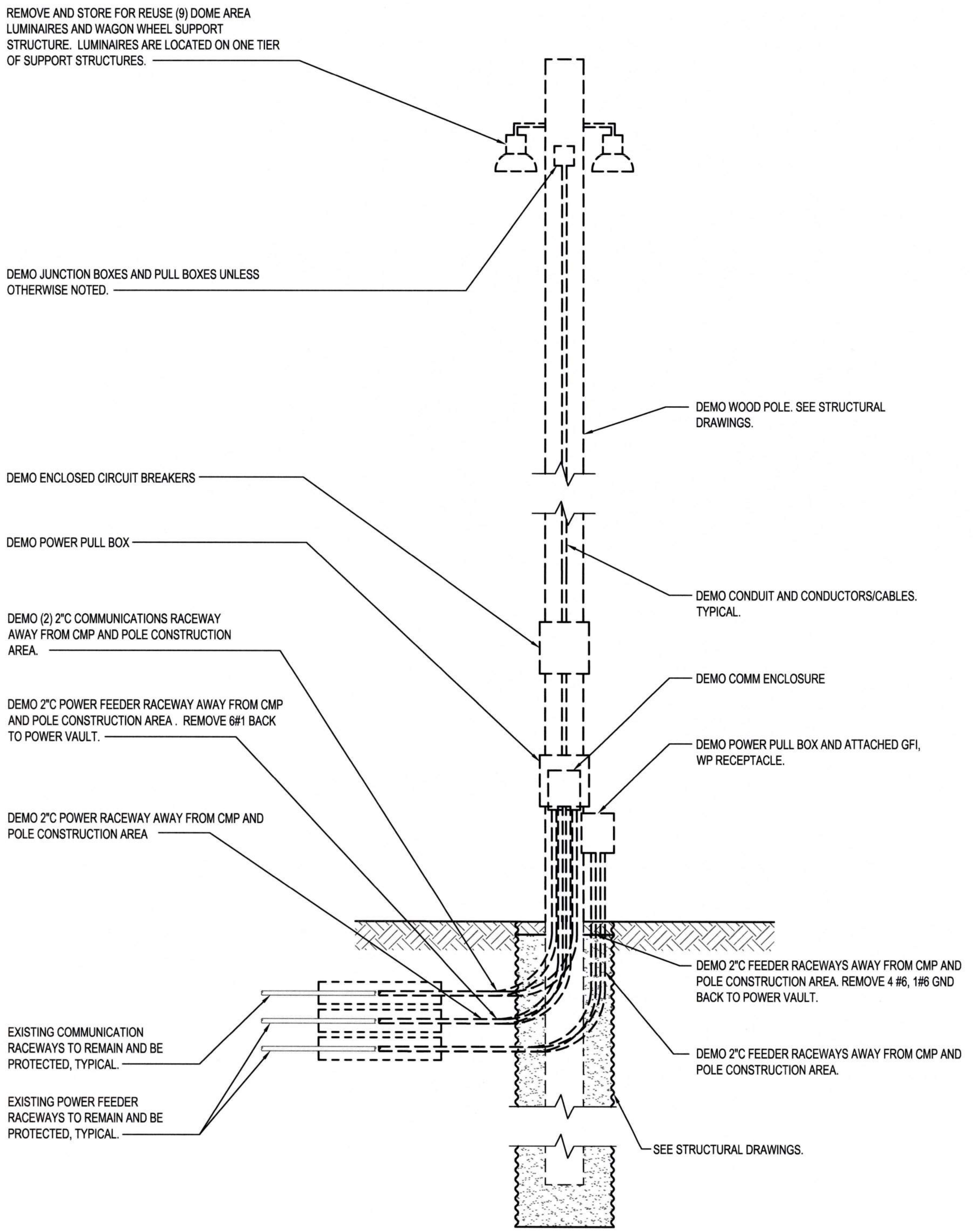
CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET

BINDING EDGE

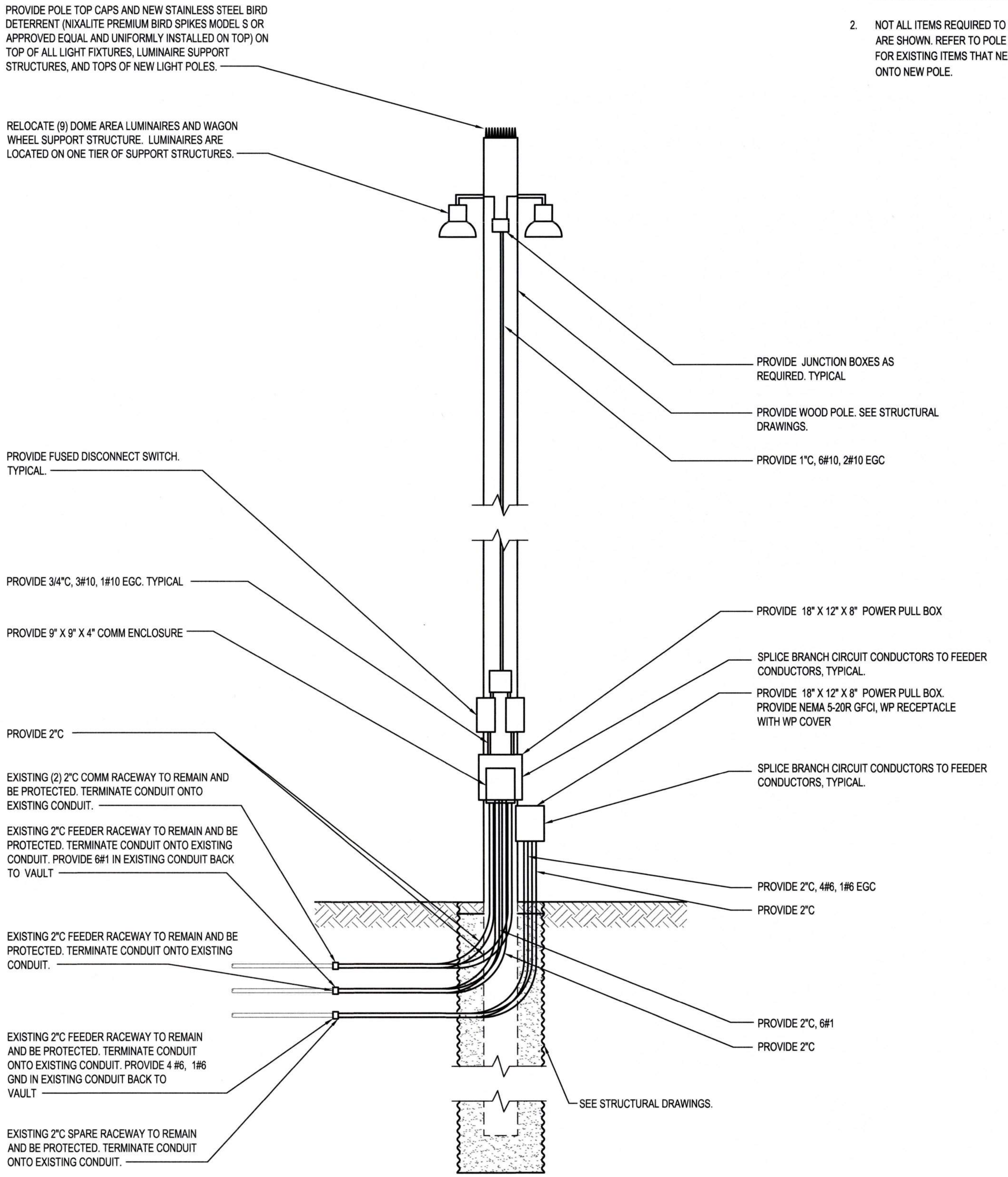
BINDING EDGE

GENERAL NOTES:

1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.
2. NOT ALL ITEMS REQUIRED TO BE INSTALLED ON POLE ARE SHOWN. REFER TO POLE IMAGE DRAWINGS (E8.XXX) FOR EXISTING ITEMS THAT NEED TO BE RELOCATED ONTO NEW POLE.


REMOVE AND STORE FOR REUSE (9) DOME AREA LUMINAIRES AND WAGON WHEEL SUPPORT STRUCTURE. LUMINAIRES ARE LOCATED ON ONE TIER OF SUPPORT STRUCTURES.
DEMO JUNCTION BOXES AND PULL BOXES UNLESS OTHERWISE NOTED.
DEMO WOOD POLE. SEE STRUCTURAL DRAWINGS.
DEMO ENCLOSED CIRCUIT BREAKERS
DEMO POWER PULL BOX
DEMO CONDUIT AND CONDUCTORS/CABLES. TYPICAL.
DEMO (2) 2"C COMMUNICATIONS RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA.
DEMO COMM ENCLOSURE
DEMO 2"C POWER FEEDER RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA . REMOVE 6#1 BACK TO POWER VAULT.
DEMO POWER PULL BOX AND ATTACHED GFI, WP RECEPTACLE.
DEMO 2"C POWER RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA
DEMO 2"C FEEDER RACEWAYS AWAY FROM CMP AND POLE CONSTRUCTION AREA. REMOVE 4 #6, 1#6 GND BACK TO POWER VAULT.
EXISTING COMMUNICATION RACEWAYS TO REMAIN AND BE PROTECTED, TYPICAL.
DEMO 2"C FEEDER RACEWAYS AWAY FROM CMP AND POLE CONSTRUCTION AREA.
EXISTING POWER FEEDER RACEWAYS TO REMAIN AND BE PROTECTED, TYPICAL.
SEE STRUCTURAL DRAWINGS.

1 E2.007 POLE 25 - DEMO
NTS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RELOCATE (9) DOME AREA LUMINAIRES AND WAGON WHEEL SUPPORT STRUCTURE. LUMINAIRES ARE LOCATED ON ONE TIER OF SUPPORT STRUCTURES.
PROVIDE JUNCTION BOXES AS REQUIRED. TYPICAL.
PROVIDE WOOD POLE. SEE STRUCTURAL DRAWINGS.
PROVIDE 1"C, 6#10, 2#10 EGC
PROVIDE FUSED DISCONNECT SWITCH. TYPICAL.
PROVIDE 3/4"C, 3#10, 1#10 EGC. TYPICAL
PROVIDE 18" X 12" X 8" POWER PULL BOX
PROVIDE 9" X 9" X 4" COMM ENCLOSURE
SPLICE BRANCH CIRCUIT CONDUCTORS TO FEEDER CONDUCTORS, TYPICAL.
PROVIDE 18" X 12" X 8" POWER PULL BOX. PROVIDE NEMA 5-20R GFCI, WP RECEPTACLE WITH WP COVER
PROVIDE 2"C
SPLICE BRANCH CIRCUIT CONDUCTORS TO FEEDER CONDUCTORS, TYPICAL.
EXISTING (2) 2"C COMM RACEWAY TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO EXISTING CONDUIT.
EXISTING 2"C FEEDER RACEWAY TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO EXISTING CONDUIT. PROVIDE 6#1 IN EXISTING CONDUIT BACK TO VAULT
PROVIDE 2"C, 4#6, 1#6 EGC
PROVIDE 2"C
EXISTING 2"C FEEDER RACEWAY TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO EXISTING CONDUIT.
PROVIDE 2"C, 6#1
PROVIDE 2"C
EXISTING 2"C FEEDER RACEWAY TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO EXISTING CONDUIT. PROVIDE 4 #6, 1#6 GND IN EXISTING CONDUIT BACK TO VAULT
SEE STRUCTURAL DRAWINGS.
EXISTING 2"C SPARE RACEWAY TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO EXISTING CONDUIT.

2 E2.007 POLE 25 - NEW
NTS

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SEAN M. BOLLEN
35726
09/16/2026

APPROVED:
Stanley 7-17-26
DIRECTOR ENG. DATE

ALB 07/31/26
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SMB 07/31/26
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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE DETAILS - POLE 25

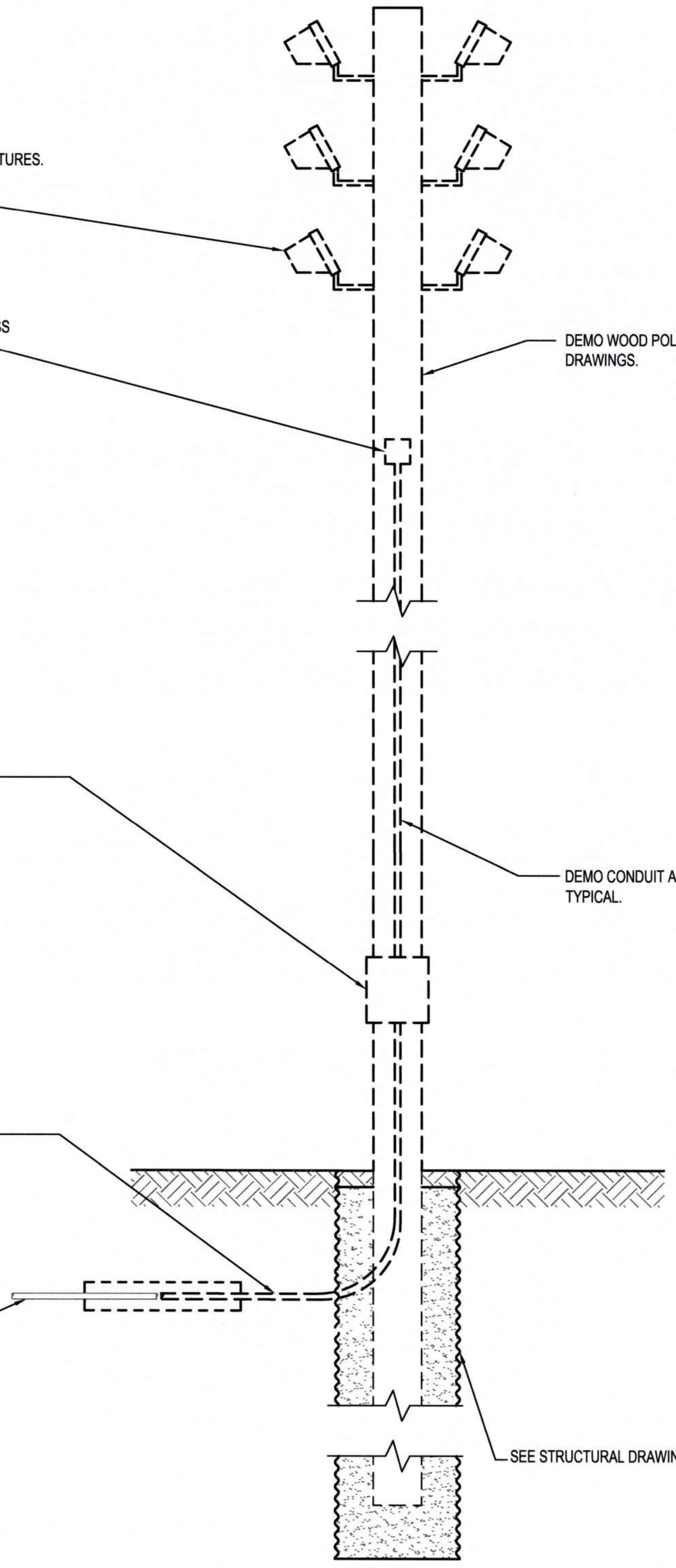
TOWNSHIP: 21N
RANGE: 3E
SECTION: 34
DAT-HRZ: W83-SF
VERT: PORT OF TACOMA BM#
PARCEL:
DRAWING SCALE: NONE

6691
E7.025
66 OF 147
CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET

BINDING EDGE

GENERAL NOTES:

1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.
2. NOT ALL ITEMS REQUIRED TO BE INSTALLED ON POLE ARE SHOWN. REFER TO POLE IMAGE DRAWINGS (E8.XXX) FOR EXISTING ITEMS THAT NEED TO BE RELOCATED ONTO NEW POLE.



REMOVE AND STORE FOR REUSE (13) FLOOD LUMINAIRES WITH VISORS AND SUPPORT STRUCTURES. LUMINAIRES ARE LOCATED ON THREE TIERS OF SUPPORT STRUCTURES.

DEMO JUNCTION BOXES AND PULL BOXES UNLESS OTHERWISE NOTED.

DEMO WOOD POLE. SEE STRUCTURAL DRAWINGS.

DEMO ENCLOSED CIRCUIT BREAKERS

DEMO CONDUIT AND CONDUCTORS/CABLES. TYPICAL.

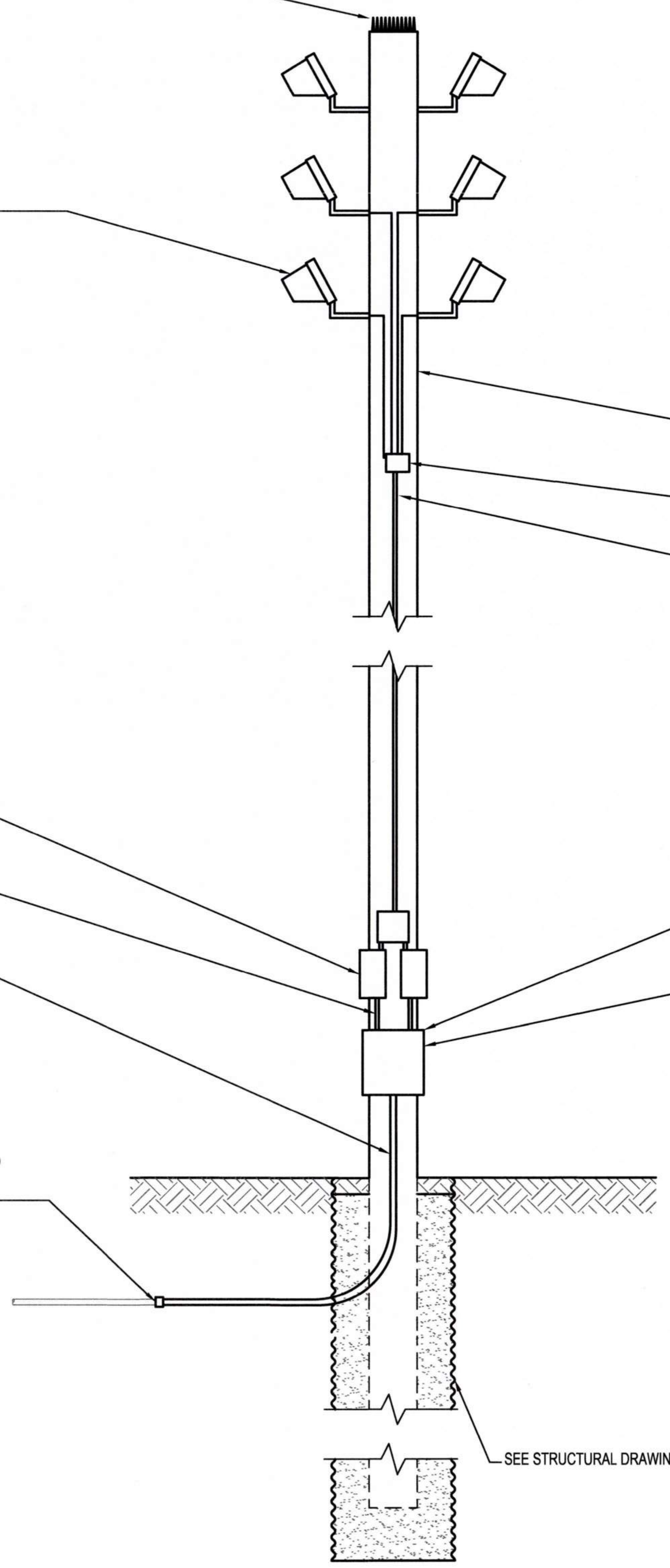
DEMO 1-1/2"C FEEDER RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA. REMOVE 3#4 AND 6#6 BACK TO VAULT

EXISTING FEEDER RACEWAYS TO REMAIN AND BE PROTECTED

SEE STRUCTURAL DRAWINGS.

1 E2.006 POLE 29 - DEMO

NTS



PROVIDE POLE TOP CAPS AND NEW STAINLESS STEEL BIRD DETERRENT (NIXALITE PREMIUM BIRD SPIKES MODEL S OR APPROVED EQUAL AND UNIFORMLY INSTALLED ON TOP) ON TOP OF ALL LIGHT FIXTURES, LUMINAIRE SUPPORT STRUCTURES, AND TOPS OF NEW LIGHT POLES.

RELOCATE (13) EXISTING FLOOD LUMINAIRES WITH VISORS AND SUPPORT STRUCTURES. LUMINAIRES ARE LOCATED ON THREE TIERS OF SUPPORT STRUCTURES

PROVIDE WOOD POLE. SEE STRUCTURAL DRAWINGS.

PROVIDE JUNCTION BOXES AS REQUIRED. TYPICAL

PROVIDE 1"C, 6#10, 2#10 EGC

PROVIDE FUSED DISCONNECT SWITCH. TYPICAL.

PROVIDE 3/4"C, 3#10, 1#10 EGC. TYPICAL

PROVIDE 1-1/2"C, 3#4 AND 6#6

PROVIDE 18" X 12" X 8" POWER PULL BOX.

SPLICE BRANCH CIRCUIT CONDUCTORS TO FEEDER CONDUCTORS

EXISTING 1-1/2"C FEEDER RACEWAY TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO EXISTING CONDUIT. PROVIDE 3#4 AND 6#6 IN EXISTING CONDUIT BACK TO VAULT

SEE STRUCTURAL DRAWINGS.

2 E2.006 POLE 29 - NEW

NTS

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35726
09/16/2026
Sean Bollen

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Stanley Hyde 9-17-26	SMB 07/31/26	
DIRECTOR ENG. DATE	PROJ. ENGR DATE	
PRINTED BY: 07/31/26		
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TACOMA, WA 98401-1837		

PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE DETAILS - POLE 29

TOWNSHIP: 21N	RANGE: 3E	SECTION: 34
DAT-HRZ: W83-SF	VERT:	PORT OF TACOMA BM#
PARCEL:		DRAWING SCALE: NONE

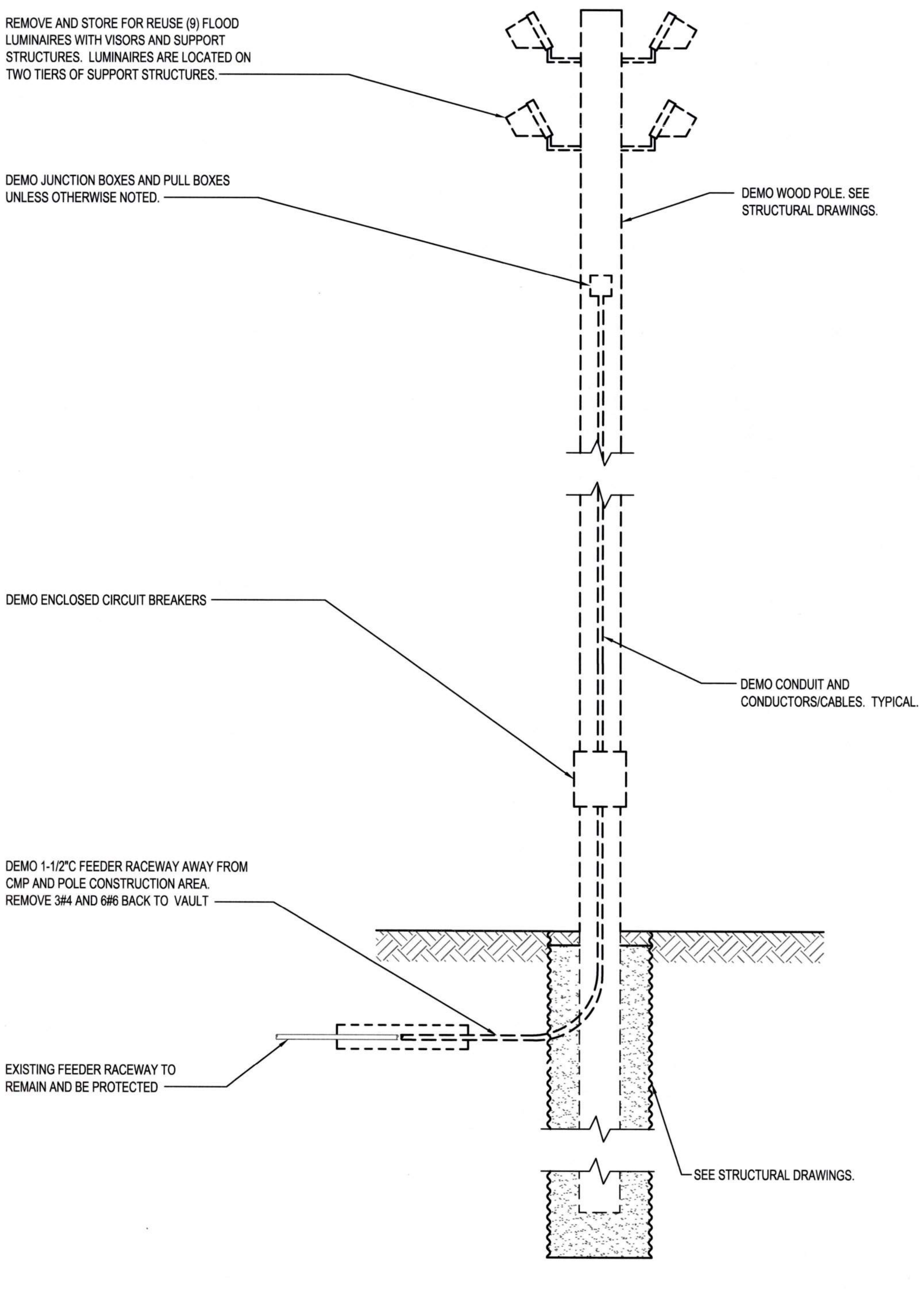
6691
E7.029
67 OF 147

CONT/CONS:	07196
M. ID:	201148.01
PHASE:	BID SET

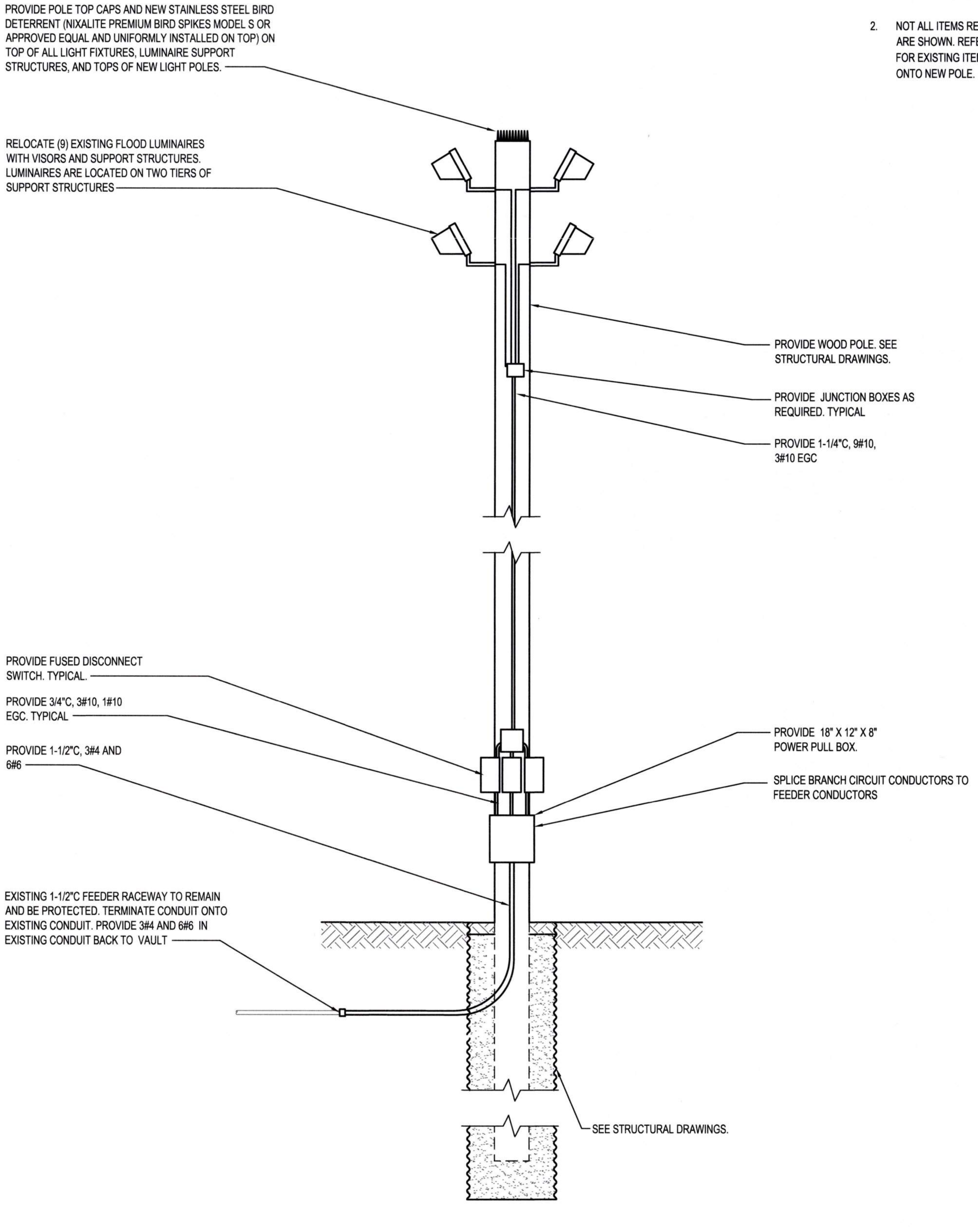
BINDING EDGE

GENERAL NOTES:

1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.
2. NOT ALL ITEMS REQUIRED TO BE INSTALLED ON POLE ARE SHOWN. REFER TO POLE IMAGE DRAWINGS (E8.XXX) FOR EXISTING ITEMS THAT NEED TO BE RELOCATED ONTO NEW POLE.


REMOVE AND STORE FOR REUSE (9) FLOOD LUMINAIRES WITH VISORS AND SUPPORT STRUCTURES. LUMINAIRES ARE LOCATED ON TWO TIERS OF SUPPORT STRUCTURES.
DEMO WOOD POLE. SEE STRUCTURAL DRAWINGS.
DEMO JUNCTION BOXES AND PULL BOXES UNLESS OTHERWISE NOTED.
DEMO ENCLOSED CIRCUIT BREAKERS
DEMO CONDUIT AND CONDUCTORS/CABLES. TYPICAL.
DEMO 1-1/2"C FEEDER RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA. REMOVE 3#4 AND 6#6 BACK TO VAULT
EXISTING FEEDER RACEWAY TO REMAIN AND BE PROTECTED
SEE STRUCTURAL DRAWINGS.

①
E2.006
POLE 31 - DEMO
NTS


PROVIDE POLE TOP CAPS AND NEW STAINLESS STEEL BIRD DETERRENT (NIXALITE PREMIUM BIRD SPIKES MODEL S OR APPROVED EQUAL AND UNIFORMLY INSTALLED ON TOP) ON TOP OF ALL LIGHT FIXTURES, LUMINAIRE SUPPORT STRUCTURES, AND TOPS OF NEW LIGHT POLES.
RELOCATE (9) EXISTING FLOOD LUMINAIRES WITH VISORS AND SUPPORT STRUCTURES. LUMINAIRES ARE LOCATED ON TWO TIERS OF SUPPORT STRUCTURES
PROVIDE WOOD POLE. SEE STRUCTURAL DRAWINGS.
PROVIDE JUNCTION BOXES AS REQUIRED. TYPICAL
PROVIDE 1-1/4"C, 9#10, 3#10 EGC
PROVIDE FUSED DISCONNECT SWITCH. TYPICAL.
PROVIDE 3/4"C, 3#10, 1#10 EGC. TYPICAL
PROVIDE 1-1/2"C, 3#4 AND 6#6
PROVIDE 18" X 12" X 8" POWER PULL BOX.
SPLICE BRANCH CIRCUIT CONDUCTORS TO FEEDER CONDUCTORS
EXISTING 1-1/2"C FEEDER RACEWAY TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO EXISTING CONDUIT. PROVIDE 3#4 AND 6#6 IN EXISTING CONDUIT BACK TO VAULT
SEE STRUCTURAL DRAWINGS.

②
E2.006
POLE 31 - NEW
NTS

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6691
E7.031
68 OF 147

PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE DETAILS - POLE 31

CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET
TOWNSHIP: 21N
RANGE: 3E
SECTION: 34
DAT-HRZ: W83-SF
VERT: PORT OF TACOMA BM#
PARCEL:
DRAWING SCALE: NONE

BINDING EDGE

REMOVE AND STORE FOR REUSE (13) FLOOD LUMINAIRES WITH VISORS AND SUPPORT STRUCTURES. LUMINAIRES ARE LOCATED ON TWO TIERS OF SUPPORT STRUCTURES.

REMOVE AND STORE FOR REUSE COBRA HEAD

DEMO JUNCTION BOXES AND PULL BOXES UNLESS OTHERWISE NOTED.

DEMO WOOD POLE. SEE STRUCTURAL DRAWINGS.

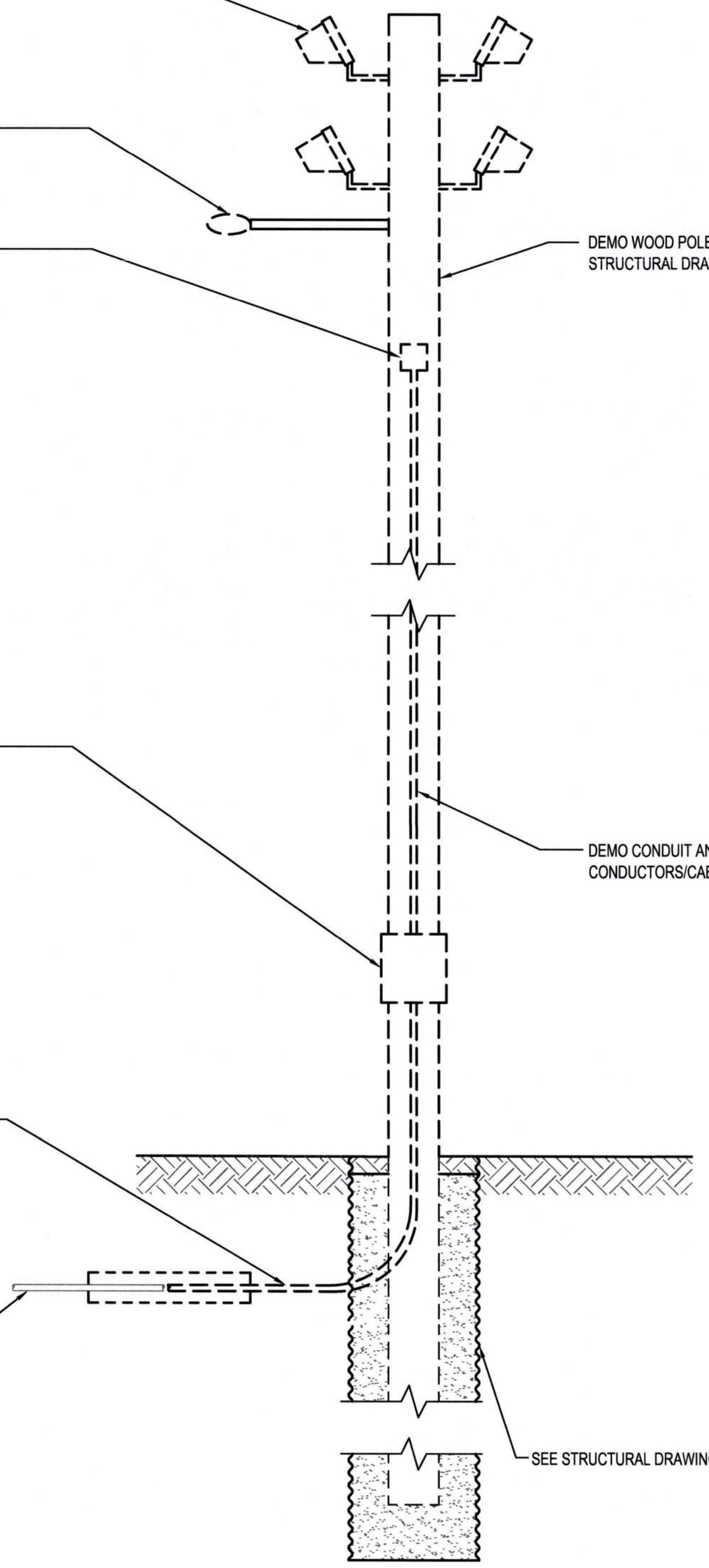
DEMO ENCLOSED CIRCUIT BREAKER

DEMO CONDUIT AND CONDUCTORS/CABLES. TYPICAL.

DEMO 1-1/2"C FEEDER RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA. REMOVE 3#4 AND 6#6 BACK TO VAULT

EXISTING FEEDER RACEWAY TO REMAIN AND BE PROTECTED

SEE STRUCTURAL DRAWINGS.



① POLE 32 - DEMO
E2.006 NTS

PROVIDE POLE TOP CAPS AND NEW STAINLESS STEEL BIRD DETERRENT (NIXALITE PREMIUM BIRD SPIKES MODEL S OR APPROVED EQUAL AND UNIFORMLY INSTALLED ON TOP) ON TOP OF ALL LIGHT FIXTURES, LUMINAIRE SUPPORT STRUCTURES, AND TOPS OF NEW LIGHT POLES.

RELOCATE (13) EXISTING FLOOD LUMINAIRES WITH VISORS AND SUPPORT STRUCTURES. LUMINAIRES ARE LOCATED ON TWO TIERS OF SUPPORT STRUCTURES

RELOCATE COBRA HEAD

PROVIDE WOOD POLE. SEE STRUCTURAL DRAWINGS.

PROVIDE JUNCTION BOXES AS REQUIRED. TYPICAL

PROVIDE 1-1/4"C, 9#10, 3#10 EGC

PROVIDE FUSED DISCONNECT SWITCH. TYPICAL.

PROVIDE 3/4"C, 3#10, 1#10 EGC. TYPICAL

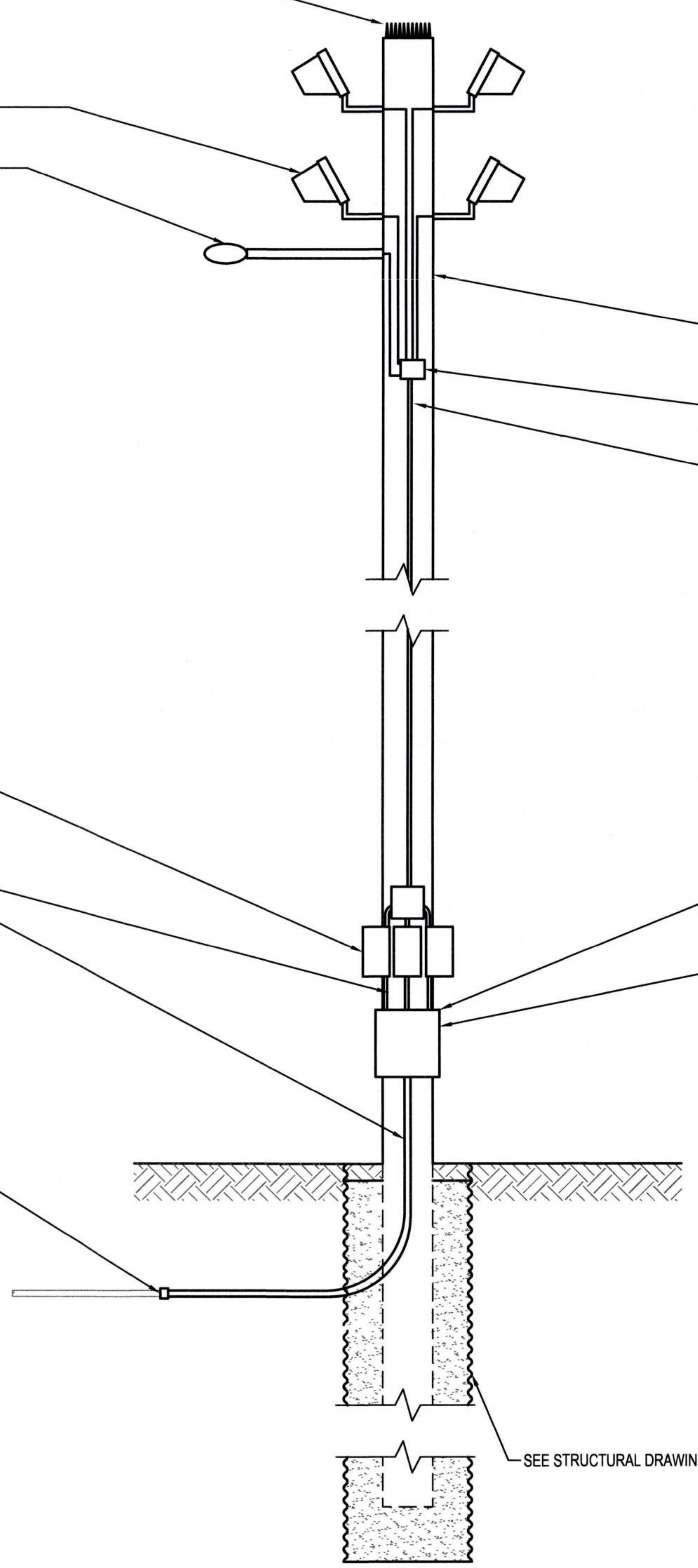
PROVIDE 1-1/2"C, 3#4 AND 6#6

PROVIDE 18" X 12" X 8" POWER PULL BOX.

SPLICE BRANCH CIRCUIT CONDUCTORS TO FEEDER CONDUCTORS

EXISTING 1-1/2"C FEEDER RACEWAY TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO EXISTING CONDUIT. PROVIDE 3#4 AND 6#6 IN EXISTING CONDUIT BACK TO VAULT

SEE STRUCTURAL DRAWINGS.



② POLE 32 - NEW
E2.006 NTS

GENERAL NOTES:

1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.
2. NOT ALL ITEMS REQUIRED TO BE INSTALLED ON POLE ARE SHOWN. REFER TO POLE IMAGE DRAWINGS (E8.XXX) FOR EXISTING ITEMS THAT NEED TO BE RELOCATED ONTO NEW POLE.

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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE DETAILS - POLE 32

TOWNSHIP: 21N	RANGE: 3E	SECTION: 34
DAT-HRZ: W83-SF	VERT: PORT OF TACOMA BM#	
PARCEL:	DRAWING SCALE: NONE	

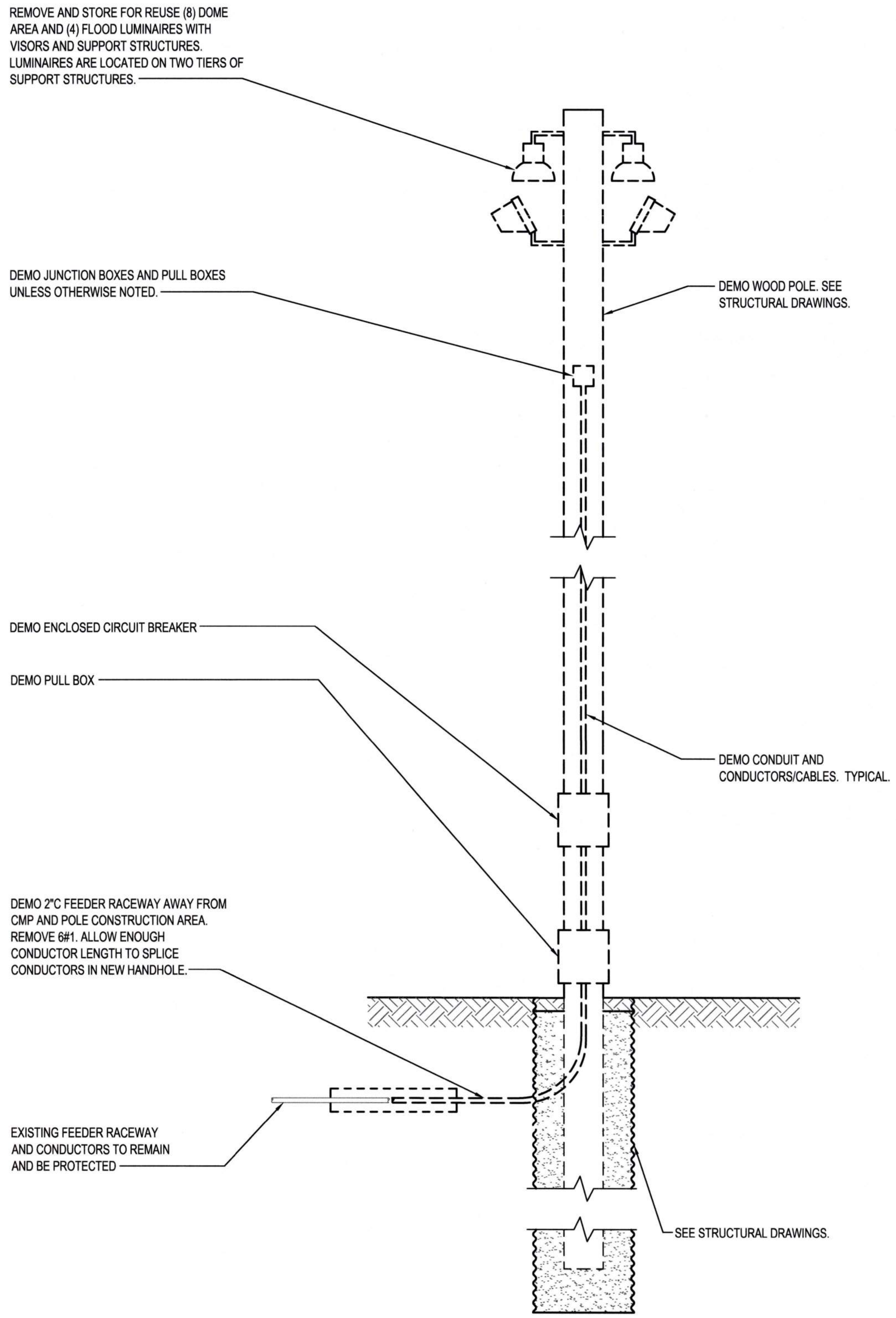
6691
E7.032
69 OF 147

CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET

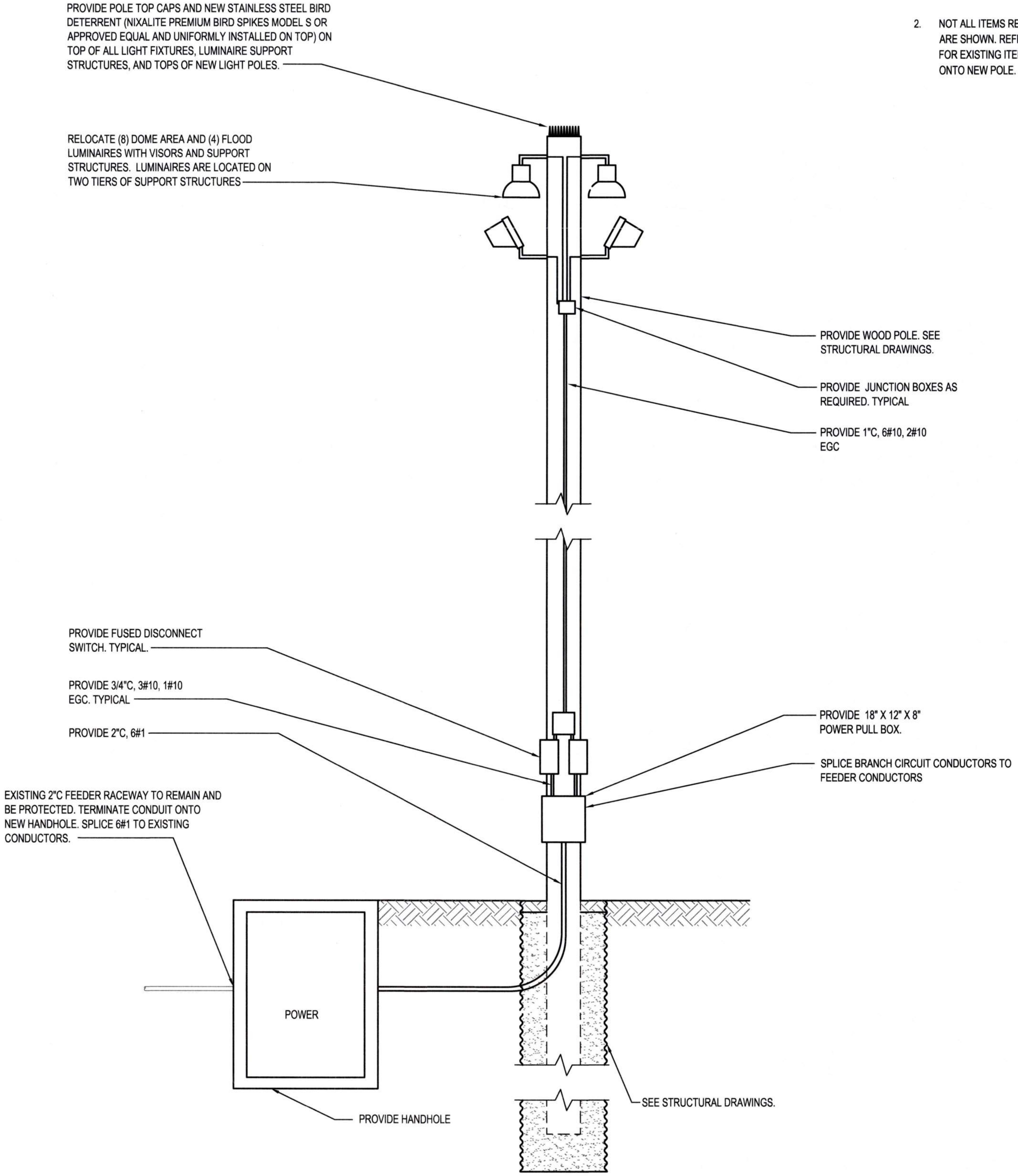
BINDING EDGE

GENERAL NOTES:

1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.
2. NOT ALL ITEMS REQUIRED TO BE INSTALLED ON POLE ARE SHOWN. REFER TO POLE IMAGE DRAWINGS (E8.XXX) FOR EXISTING ITEMS THAT NEED TO BE RELOCATED ONTO NEW POLE.


REMOVE AND STORE FOR REUSE (8) DOME AREA AND (4) FLOOD LUMINAIRES WITH VISORS AND SUPPORT STRUCTURES. LUMINAIRES ARE LOCATED ON TWO TIERS OF SUPPORT STRUCTURES.
DEMO JUNCTION BOXES AND PULL BOXES UNLESS OTHERWISE NOTED.
DEMO WOOD POLE. SEE STRUCTURAL DRAWINGS.
DEMO ENCLOSED CIRCUIT BREAKER
DEMO PULL BOX
DEMO CONDUIT AND CONDUCTORS/CABLES. TYPICAL.
DEMO 2"C FEEDER RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA. REMOVE 6#1. ALLOW ENOUGH CONDUCTOR LENGTH TO SPLICE CONDUCTORS IN NEW HANDHOLE.
EXISTING FEEDER RACEWAY AND CONDUCTORS TO REMAIN AND BE PROTECTED
SEE STRUCTURAL DRAWINGS.

1 POLE 34 - DEMO
E2.007 NTS


PROVIDE POLE TOP CAPS AND NEW STAINLESS STEEL BIRD DETERRENT (NIXALITE PREMIUM BIRD SPIKES MODEL S OR APPROVED EQUAL AND UNIFORMLY INSTALLED ON TOP) ON TOP OF ALL LIGHT FIXTURES, LUMINAIRE SUPPORT STRUCTURES, AND TOPS OF NEW LIGHT POLES.
RELOCATE (8) DOME AREA AND (4) FLOOD LUMINAIRES WITH VISORS AND SUPPORT STRUCTURES. LUMINAIRES ARE LOCATED ON TWO TIERS OF SUPPORT STRUCTURES
PROVIDE WOOD POLE. SEE STRUCTURAL DRAWINGS.
PROVIDE JUNCTION BOXES AS REQUIRED. TYPICAL
PROVIDE 1"C, 6#10, 2#10 EGC
PROVIDE FUSED DISCONNECT SWITCH. TYPICAL.
PROVIDE 3/4"C, 3#10, 1#10 EGC. TYPICAL
PROVIDE 2"C, 6#1
PROVIDE 18" X 12" X 8" POWER PULL BOX.
SPLICE BRANCH CIRCUIT CONDUCTORS TO FEEDER CONDUCTORS
EXISTING 2"C FEEDER RACEWAY TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO NEW HANDHOLE. SPLICE 6#1 TO EXISTING CONDUCTORS.
POWER
PROVIDE HANDHOLE
SEE STRUCTURAL DRAWINGS.

2 POLE 34 - NEW
E2.007 NTS

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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE DETAILS - POLE 34

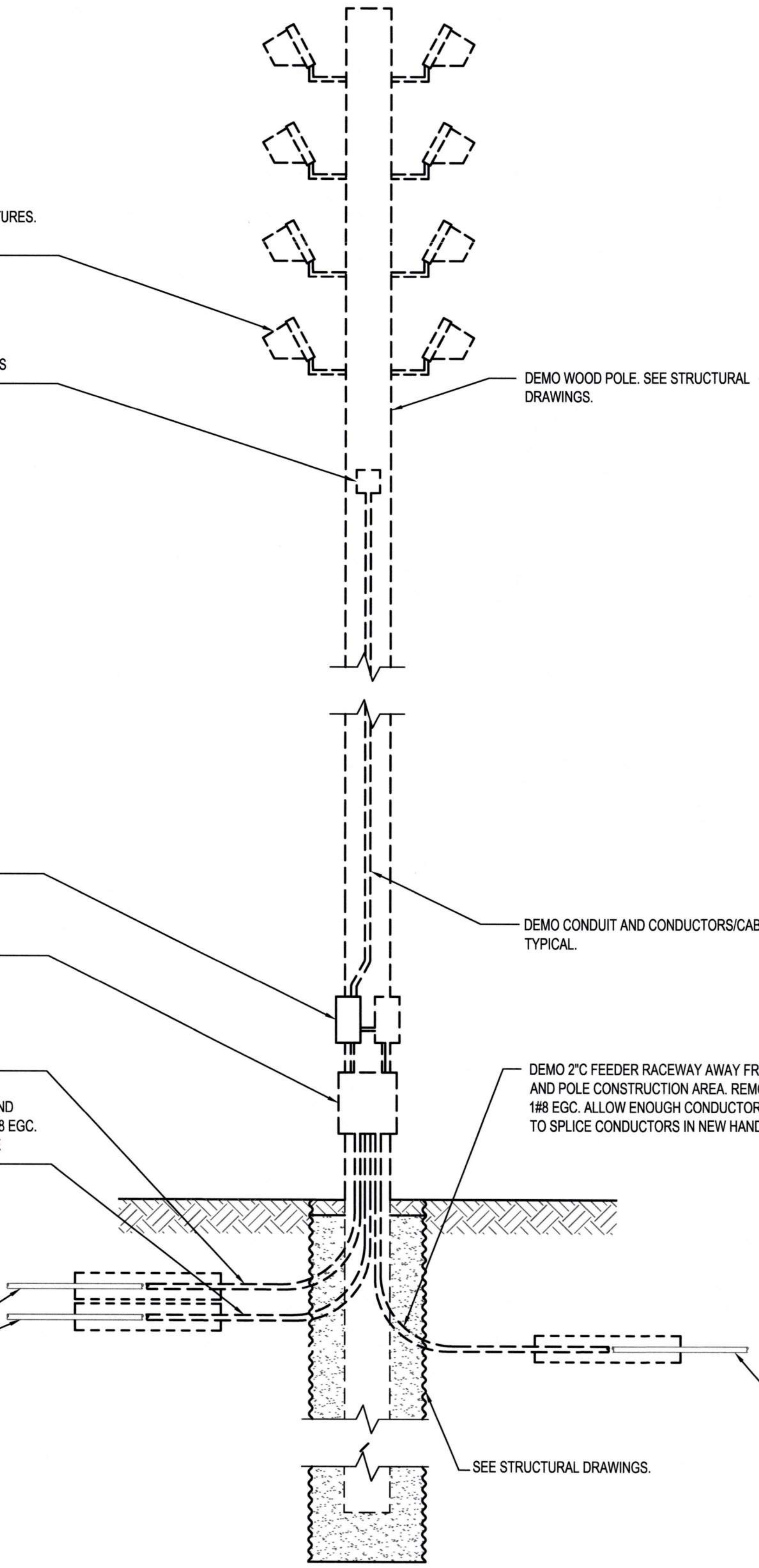
TOWNSHIP: 21N | RANGE: 3E | SECTION: 34
DAT-HRZ: W83-SF | VERT: PORT OF TACOMA BM#
PARCEL: | DRAWING SCALE: NONE

6691
E7.034
70 OF 147
CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET

BINDING EDGE

GENERAL NOTES:

1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.
2. NOT ALL ITEMS REQUIRED TO BE INSTALLED ON POLE ARE SHOWN. REFER TO POLE IMAGE DRAWINGS (E8.XXX) FOR EXISTING ITEMS THAT NEED TO BE RELOCATED ONTO NEW POLE.



REMOVE AND STORE FOR REUSE (10) FLOOD LUMINAIRES WITH VISORS AND SUPPORT STRUCTURES. LUMINAIRES ARE LOCATED ON FOUR TIERS OF SUPPORT STRUCTURES.

DEMO JUNCTION BOXES AND PULL BOXES UNLESS OTHERWISE NOTED.

DEMO WOOD POLE. SEE STRUCTURAL DRAWINGS.

DEMO FUSED DISCONNECT SWITCH. TYPICAL

DEMO CONDUIT AND CONDUCTORS/CABLES. TYPICAL.

DEMO PULL BOX

DEMO 2"C AWAY FROM CMP AND POLE CONSTRUCTION AREA.

DEMO 2"C FEEDER RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA. REMOVE 6#6 AND 1#8 EGC. ALLOW ENOUGH CONDUCTOR LENGTH TO SPLICE CONDUCTORS IN NEW HANDHOLE.

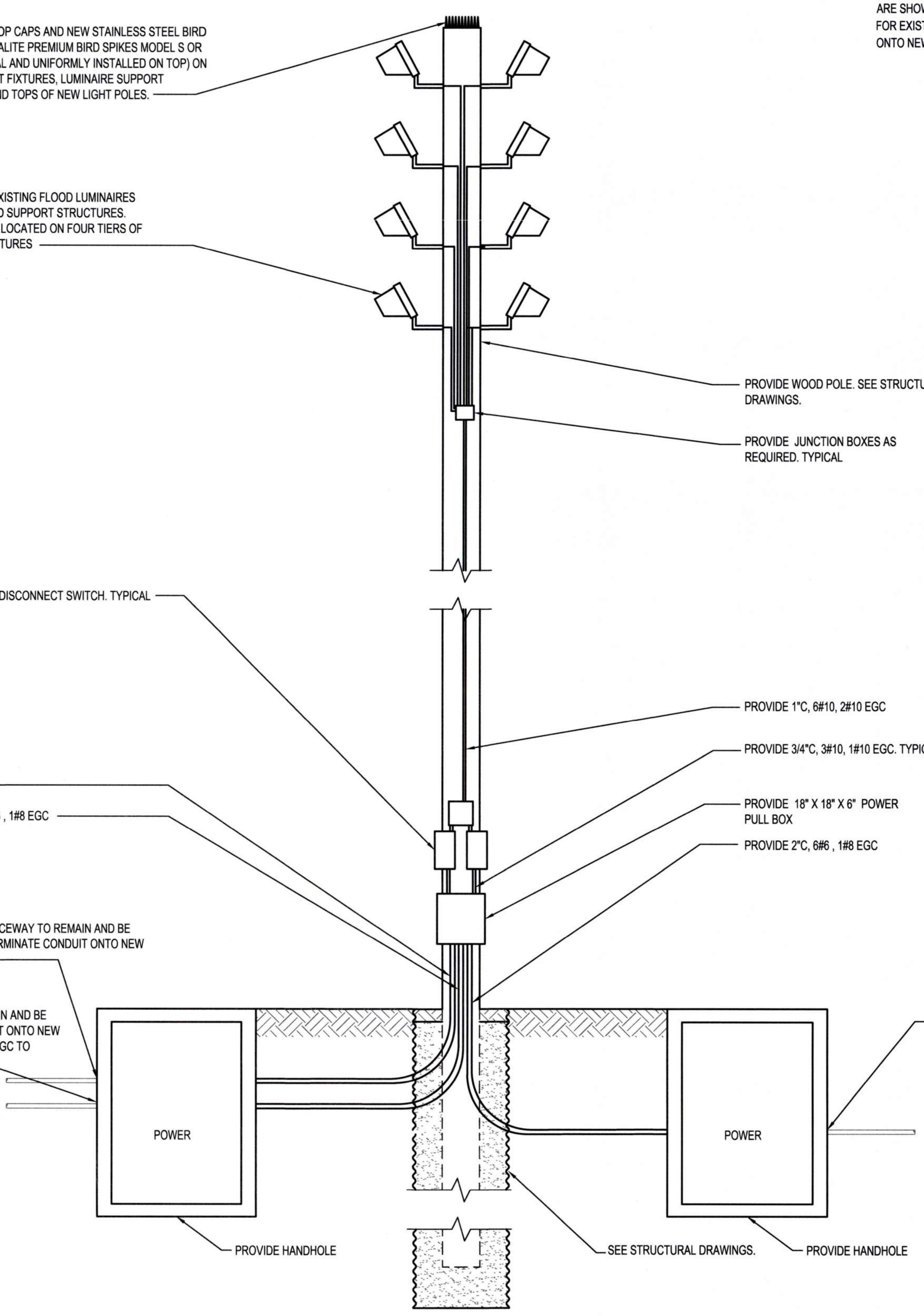
DEMO 2"C FEEDER RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA. REMOVE 6#6, 1#8 EGC. ALLOW ENOUGH CONDUCTOR LENGTH TO SPLICE CONDUCTORS IN NEW HANDHOLE.

EXISTING FEEDER RACEWAY AND CONDUCTORS TO REMAIN AND BE PROTECTED

SEE STRUCTURAL DRAWINGS.

EXISTING FEEDER RACEWAYS AND CONDUCTORS TO REMAIN AND BE PROTECTED

1 POLE 35 - DEMO
E2.007 NTS



PROVIDE POLE TOP CAPS AND NEW STAINLESS STEEL BIRD DETERRENT (NIXALITE PREMIUM BIRD SPIKES MODEL S OR APPROVED EQUAL AND UNIFORMLY INSTALLED ON TOP) ON TOP OF ALL LIGHT FIXTURES, LUMINAIRE SUPPORT STRUCTURES, AND TOPS OF NEW LIGHT POLES.

RELOCATE (10) EXISTING FLOOD LUMINAIRES WITH VISORS AND SUPPORT STRUCTURES. LUMINAIRES ARE LOCATED ON FOUR TIERS OF SUPPORT STRUCTURES

PROVIDE WOOD POLE. SEE STRUCTURAL DRAWINGS.

PROVIDE JUNCTION BOXES AS REQUIRED. TYPICAL

PROVIDE FUSED DISCONNECT SWITCH. TYPICAL

PROVIDE 1"C, 6#10, 2#10 EGC

PROVIDE 3/4"C, 3#10, 1#10 EGC. TYPICAL

PROVIDE 2"C

PROVIDE 2"C, 6#6 , 1#8 EGC

PROVIDE 18" X 18" X 6" POWER PULL BOX

PROVIDE 2"C, 6#6 , 1#8 EGC

EXISTING 2"C RACEWAY TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO NEW HANDHOLE

EXISTING 2"C RACEWAY TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO NEW HANDHOLE. SPLICE 6#6 AND 1#8 EGC TO EXISTING CONDUCTORS

EXISTING 2"C RACEWAY TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO NEW HANDHOLE. SPLICE 6#6 AND 1#8 EGC TO EXISTING CONDUCTORS

PROVIDE HANDHOLE

SEE STRUCTURAL DRAWINGS.

PROVIDE HANDHOLE

2 POLE 35 - NEW
E2.007 NTS

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Sean Bollen
09/16/2026

APPROVED:
Stanley Myk 9-17-26
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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE DETAILS - POLE 35

TOWNSHIP: 21N	RANGE: 3E	SECTION: 34	PRINTED BY: 07/31/26
DAT-HRZ: W83-SF	VERT: PORT OF TACOMA BM#		PORT ADDRESS:ONE SITCUM PLAZA
PARCEL:	DRAWING SCALE: NONE		TACOMA, WA 98401-1837

6691
E7.035
71 OF 147

CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET

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GENERAL NOTES:

1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.
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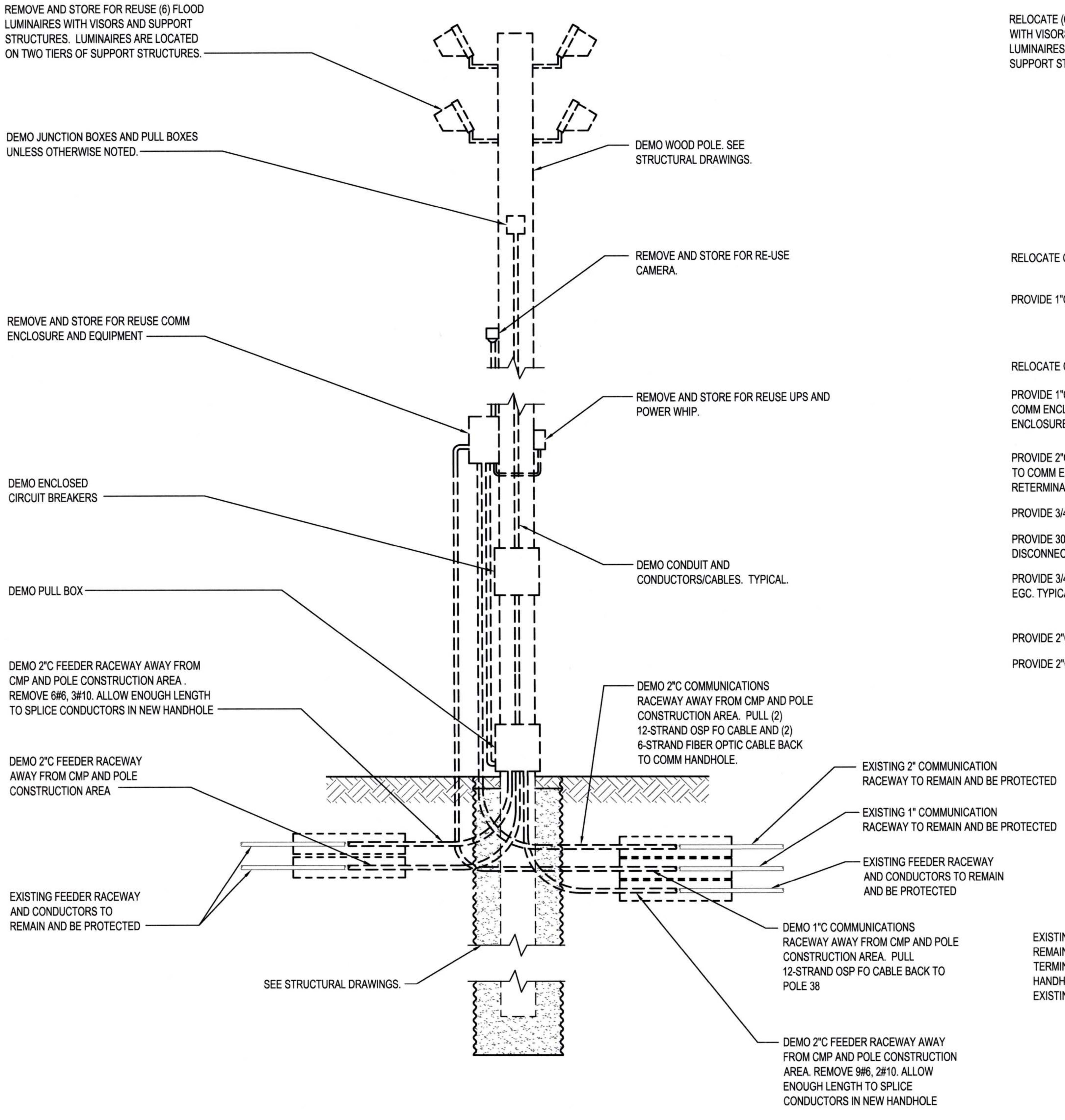
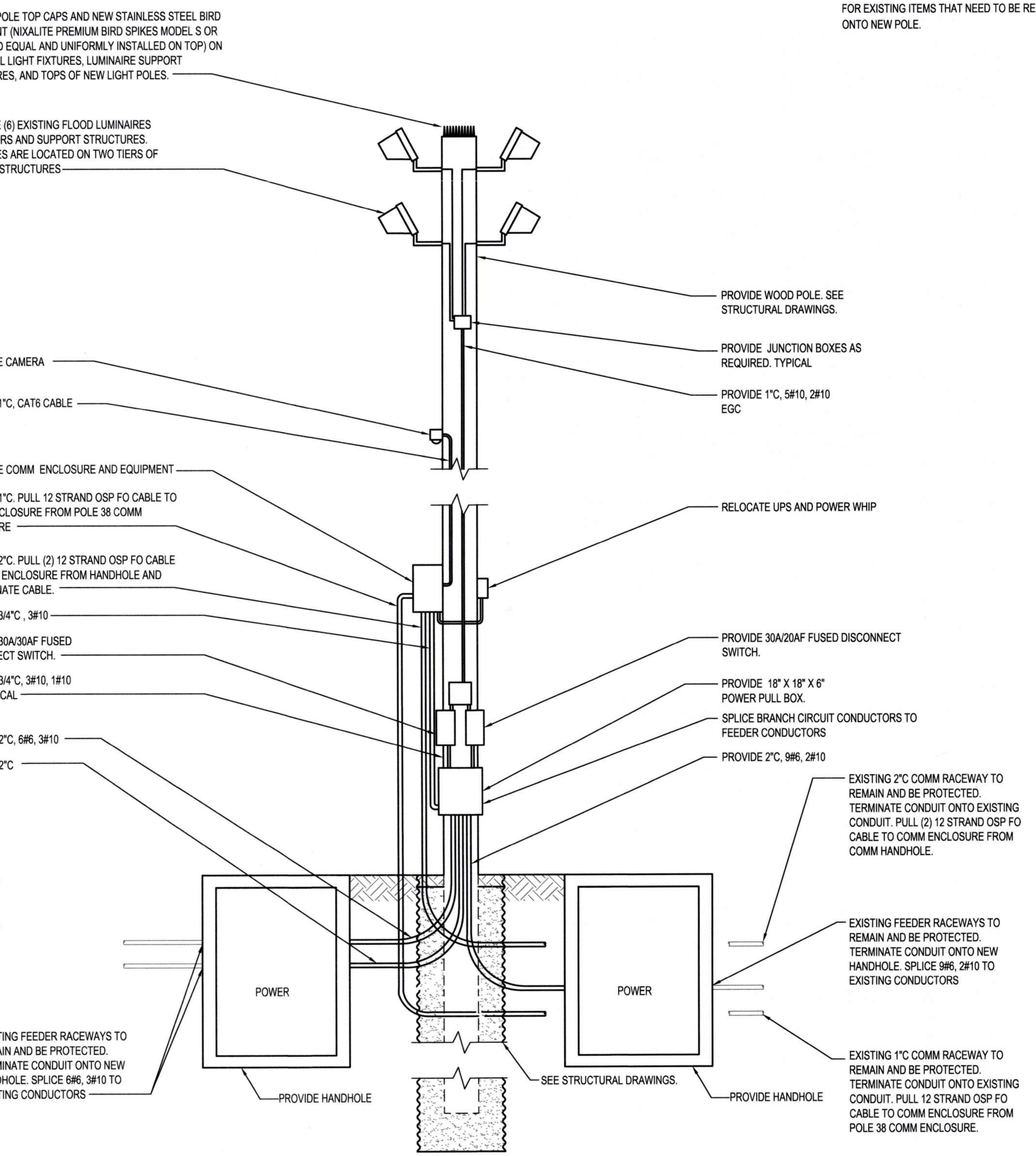

REMOVE AND STORE FOR REUSE (6) FLOOD LUMINAIRES WITH VISORS AND SUPPORT STRUCTURES. LUMINAIRES ARE LOCATED ON TWO TIERS OF SUPPORT STRUCTURES.
DEMO JUNCTION BOXES AND PULL BOXES UNLESS OTHERWISE NOTED.
DEMO WOOD POLE. SEE STRUCTURAL DRAWINGS.
REMOVE AND STORE FOR RE-USE CAMERA.
REMOVE AND STORE FOR REUSE COMM ENCLOSURE AND EQUIPMENT
REMOVE AND STORE FOR REUSE UPS AND POWER WHIP.
DEMO ENCLOSED CIRCUIT BREAKERS
DEMO CONDUIT AND CONDUCTORS/CABLES. TYPICAL.
DEMO PULL BOX
DEMO 2"C FEEDER RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA . REMOVE 6#6, 3#10. ALLOW ENOUGH LENGTH TO SPLICE CONDUCTORS IN NEW HANDHOLE
DEMO 2"C COMMUNICATIONS RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA. PULL (2) 12-STRAND OSP FO CABLE AND (2) 6-STRAND FIBER OPTIC CABLE BACK TO COMM HANDHOLE.
DEMO 2"C FEEDER RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA
EXISTING 2" COMMUNICATION RACEWAY TO REMAIN AND BE PROTECTED
EXISTING 1" COMMUNICATION RACEWAY TO REMAIN AND BE PROTECTED
EXISTING FEEDER RACEWAY AND CONDUCTORS TO REMAIN AND BE PROTECTED
EXISTING FEEDER RACEWAY AND CONDUCTORS TO REMAIN AND BE PROTECTED
DEMO 1"C COMMUNICATIONS RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA. PULL 12-STRAND OSP FO CABLE BACK TO POLE 38
SEE STRUCTURAL DRAWINGS.
DEMO 2"C FEEDER RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA. REMOVE 9#6, 2#10. ALLOW ENOUGH LENGTH TO SPLICE CONDUCTORS IN NEW HANDHOLE

1 POLE 39 - DEMO
E2.006 NTS


PROVIDE POLE TOP CAPS AND NEW STAINLESS STEEL BIRD DETERRENT (NIXALITE PREMIUM BIRD SPIKES MODEL S OR APPROVED EQUAL AND UNIFORMLY INSTALLED ON TOP) ON TOP OF ALL LIGHT FIXTURES, LUMINAIRE SUPPORT STRUCTURES, AND TOPS OF NEW LIGHT POLES.
RELOCATE (6) EXISTING FLOOD LUMINAIRES WITH VISORS AND SUPPORT STRUCTURES. LUMINAIRES ARE LOCATED ON TWO TIERS OF SUPPORT STRUCTURES
PROVIDE WOOD POLE. SEE STRUCTURAL DRAWINGS.
PROVIDE JUNCTION BOXES AS REQUIRED. TYPICAL
RELOCATE CAMERA
PROVIDE 1"C, CAT6 CABLE
PROVIDE 1"C, 5#10, 2#10 EGC
RELOCATE COMM ENCLOSURE AND EQUIPMENT
PROVIDE 1"C. PULL 12 STRAND OSP FO CABLE TO COMM ENCLOSURE FROM POLE 38 COMM ENCLOSURE
RELOCATE UPS AND POWER WHIP
PROVIDE 2"C. PULL (2) 12 STRAND OSP FO CABLE TO COMM ENCLOSURE FROM HANDHOLE AND RETERMINATE CABLE.
PROVIDE 3/4"C , 3#10
PROVIDE 30A/30AF FUSED DISCONNECT SWITCH.
PROVIDE 30A/20AF FUSED DISCONNECT SWITCH.
PROVIDE 3/4"C, 3#10, 1#10 EGC. TYPICAL
PROVIDE 18" X 18" X 6" POWER PULL BOX.
SPLICE BRANCH CIRCUIT CONDUCTORS TO FEEDER CONDUCTORS
PROVIDE 2"C, 6#6, 3#10
PROVIDE 2"C, 9#6, 2#10
PROVIDE 2"C
EXISTING 2"C COMM RACEWAY TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO EXISTING CONDUIT. PULL (2) 12 STRAND OSP FO CABLE TO COMM ENCLOSURE FROM COMM HANDHOLE.
EXISTING FEEDER RACEWAYS TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO NEW HANDHOLE. SPLICE 9#6, 2#10 TO EXISTING CONDUCTORS
POWER
POWER
EXISTING FEEDER RACEWAYS TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO NEW HANDHOLE. SPLICE 6#6, 3#10 TO EXISTING CONDUCTORS
PROVIDE HANDHOLE
SEE STRUCTURAL DRAWINGS.
PROVIDE HANDHOLE
EXISTING 1"C COMM RACEWAY TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO EXISTING CONDUIT. PULL 12 STRAND OSP FO CABLE TO COMM ENCLOSURE FROM POLE 38 COMM ENCLOSURE.

2 POLE 39 - NEW
E2.006 NTS

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09/16/2026

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Stanley Nyle 9-17-26
DIRECTOR ENG. DATE

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PRINTED BY: 07/31/26
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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE DETAILS - POLE 39

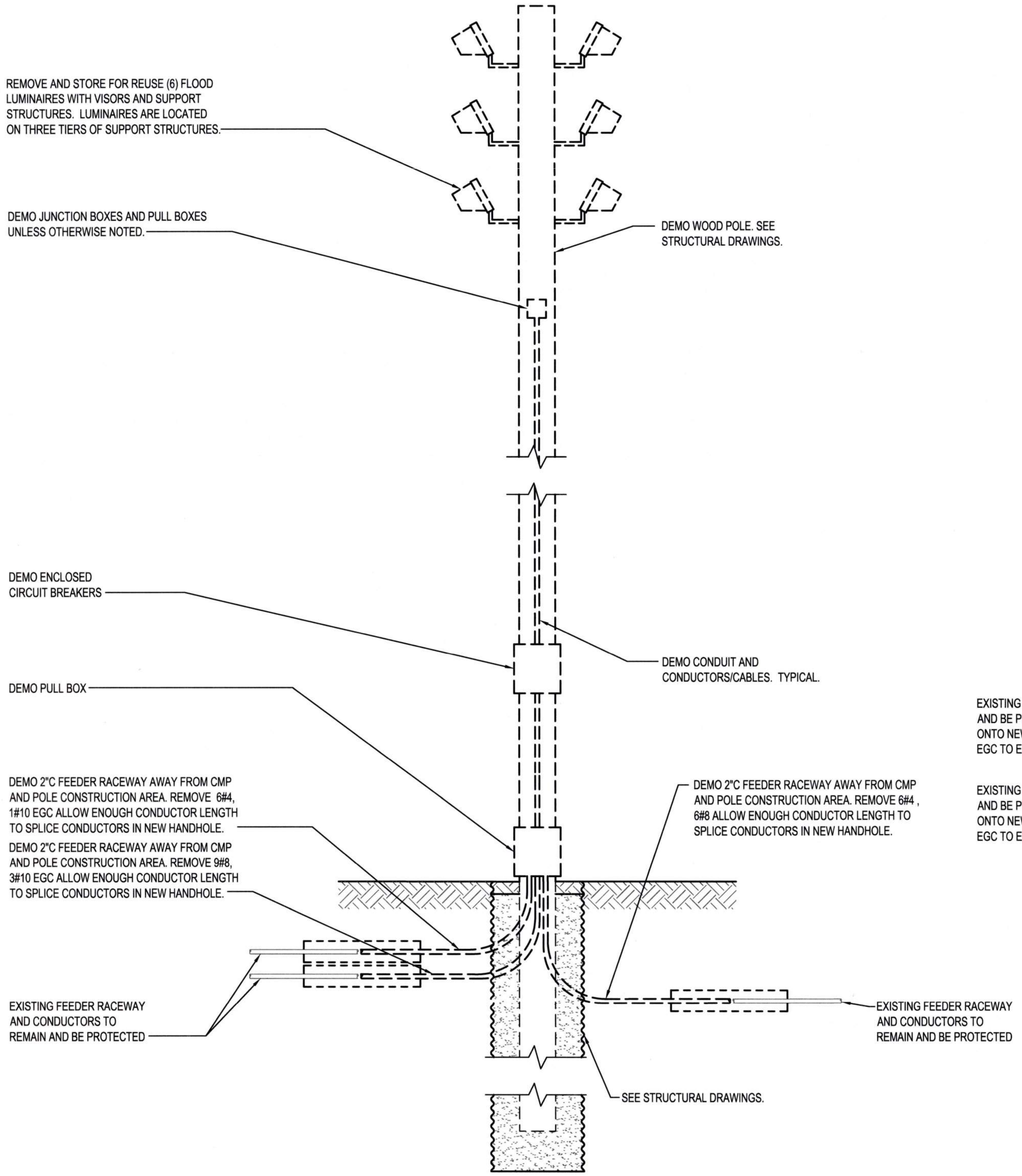
TOWNSHIP: 21N	RANGE: 3E	SECTION: 34
DAT-HRZ: W83-SF	VERT: PORT OF TACOMA BM#	
PARCEL:	DRAWING SCALE: NONE	

6691
E7.039
72 OF 147

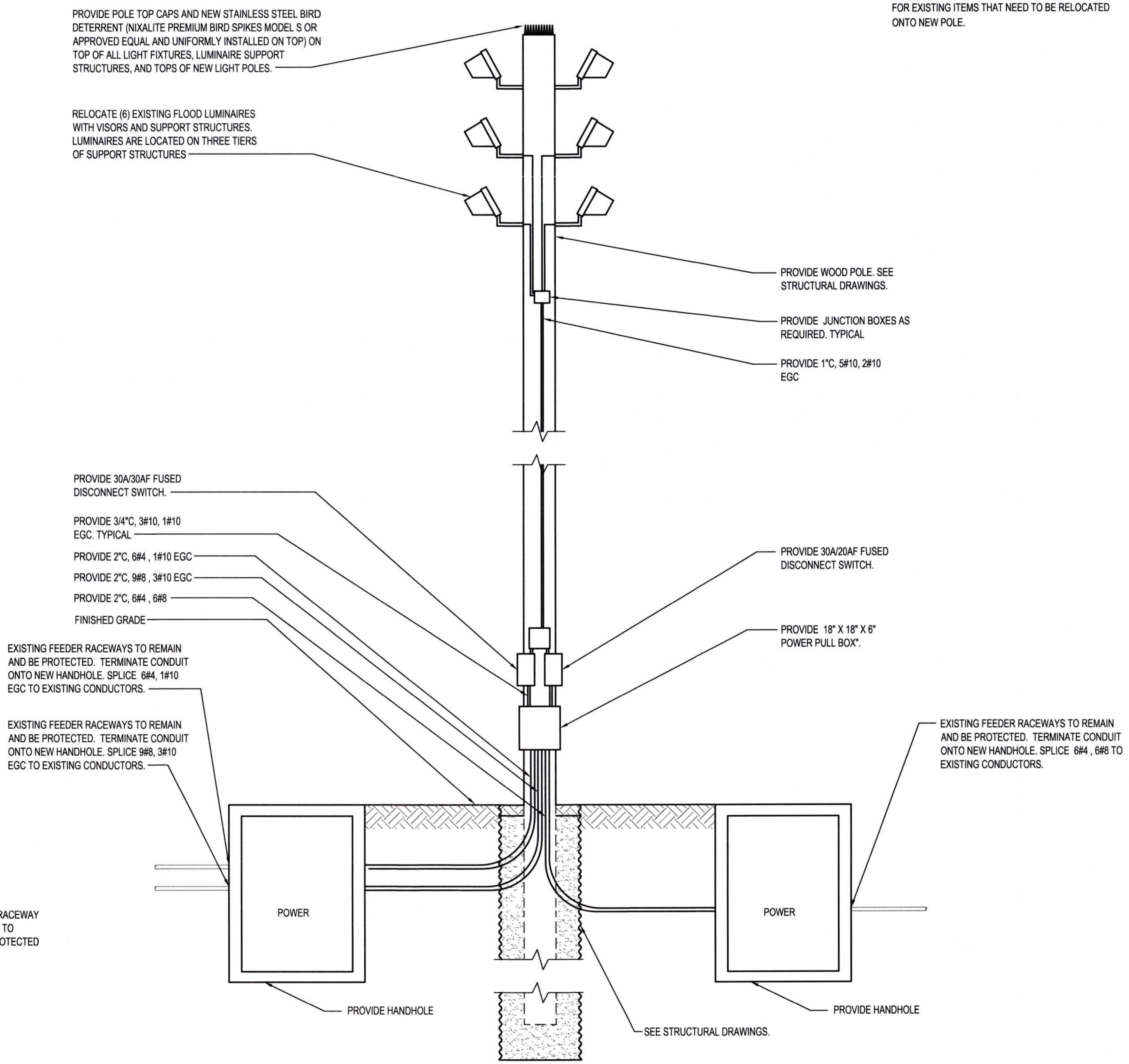
CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET

GENERAL NOTES:

1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.
2. NOT ALL ITEMS REQUIRED TO BE INSTALLED ON POLE ARE SHOWN. REFER TO POLE IMAGE DRAWINGS (E8.XXX) FOR EXISTING ITEMS THAT NEED TO BE RELOCATED ONTO NEW POLE.


REMOVE AND STORE FOR REUSE (6) FLOOD LUMINAIRES WITH VISORS AND SUPPORT STRUCTURES. LUMINAIRES ARE LOCATED ON THREE TIERS OF SUPPORT STRUCTURES.
DEMO JUNCTION BOXES AND PULL BOXES UNLESS OTHERWISE NOTED.
DEMO WOOD POLE. SEE STRUCTURAL DRAWINGS.
DEMO ENCLOSED CIRCUIT BREAKERS
DEMO CONDUIT AND CONDUCTORS/CABLES. TYPICAL.
DEMO PULL BOX
DEMO 2"C FEEDER RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA. REMOVE 6#4, 1#10 EGC ALLOW ENOUGH CONDUCTOR LENGTH TO SPLICE CONDUCTORS IN NEW HANDHOLE.
DEMO 2"C FEEDER RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA. REMOVE 9#8, 3#10 EGC ALLOW ENOUGH CONDUCTOR LENGTH TO SPLICE CONDUCTORS IN NEW HANDHOLE.
DEMO 2"C FEEDER RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA. REMOVE 6#4 , 6#8 ALLOW ENOUGH CONDUCTOR LENGTH TO SPLICE CONDUCTORS IN NEW HANDHOLE.
EXISTING FEEDER RACEWAY AND CONDUCTORS TO REMAIN AND BE PROTECTED
EXISTING FEEDER RACEWAY AND CONDUCTORS TO REMAIN AND BE PROTECTED
SEE STRUCTURAL DRAWINGS.

1
E2.006
POLE 40 - DEMO
NTS


PROVIDE POLE TOP CAPS AND NEW STAINLESS STEEL BIRD DETERRENT (NIXALITE PREMIUM BIRD SPIKES MODEL S OR APPROVED EQUAL AND UNIFORMLY INSTALLED ON TOP) ON TOP OF ALL LIGHT FIXTURES, LUMINAIRE SUPPORT STRUCTURES, AND TOPS OF NEW LIGHT POLES.
RELOCATE (6) EXISTING FLOOD LUMINAIRES WITH VISORS AND SUPPORT STRUCTURES. LUMINAIRES ARE LOCATED ON THREE TIERS OF SUPPORT STRUCTURES
PROVIDE WOOD POLE. SEE STRUCTURAL DRAWINGS.
PROVIDE JUNCTION BOXES AS REQUIRED. TYPICAL
PROVIDE 1"C, 5#10, 2#10 EGC
PROVIDE 30A/30AF FUSED DISCONNECT SWITCH.
PROVIDE 3/4"C, 3#10, 1#10 EGC. TYPICAL
PROVIDE 2"C, 6#4 , 1#10 EGC
PROVIDE 2"C, 9#8 , 3#10 EGC
PROVIDE 2"C, 6#4 , 6#8
FINISHED GRADE
PROVIDE 30A/20AF FUSED DISCONNECT SWITCH.
PROVIDE 18" X 18" X 6" POWER PULL BOX".
EXISTING FEEDER RACEWAYS TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO NEW HANDHOLE. SPLICE 6#4, 1#10 EGC TO EXISTING CONDUCTORS.
EXISTING FEEDER RACEWAYS TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO NEW HANDHOLE. SPLICE 9#8, 3#10 EGC TO EXISTING CONDUCTORS.
EXISTING FEEDER RACEWAYS TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO NEW HANDHOLE. SPLICE 6#4 , 6#8 TO EXISTING CONDUCTORS.
POWER
POWER
PROVIDE HANDHOLE
PROVIDE HANDHOLE
SEE STRUCTURAL DRAWINGS.

2
E2.006
POLE 40 - NEW
NTS

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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE DETAILS - POLE 40

TOWNSHIP: 21N
RANGE: 3E
SECTION: 34
DAT-HRZ: W83-SF
VERT: PORT OF TACOMA BM#
PARCEL:
DRAWING SCALE: NONE

6691
E7.040
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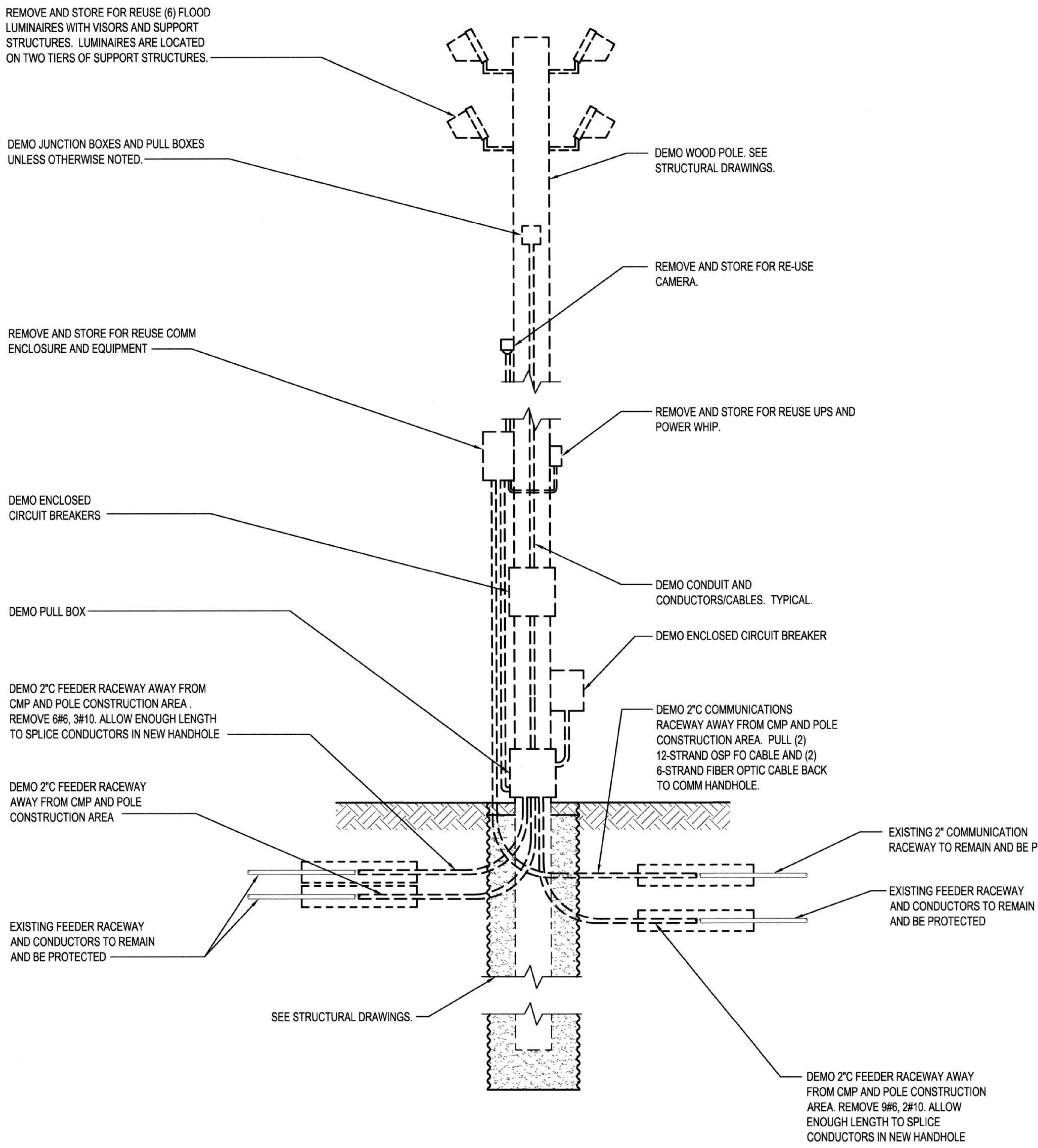
CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET

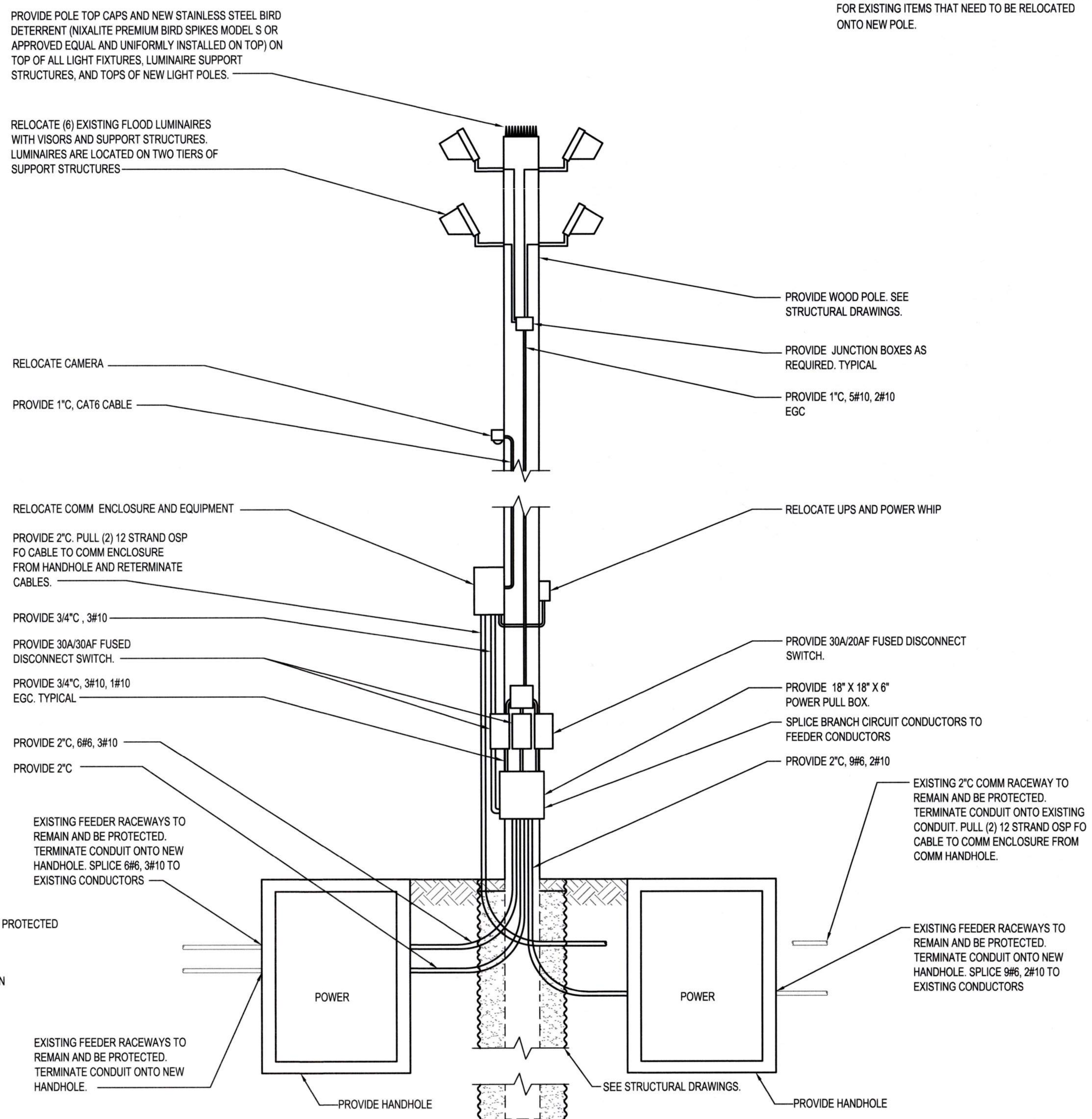
BINDING EDGE

GENERAL NOTES:

1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.
2. NOT ALL ITEMS REQUIRED TO BE INSTALLED ON POLE ARE SHOWN. REFER TO POLE IMAGE DRAWINGS (E8.XXX) FOR EXISTING ITEMS THAT NEED TO BE RELOCATED ONTO NEW POLE.


REMOVE AND STORE FOR REUSE (6) FLOOD LUMINAIRES WITH VISORS AND SUPPORT STRUCTURES. LUMINAIRES ARE LOCATED ON TWO TIERS OF SUPPORT STRUCTURES.
DEMO JUNCTION BOXES AND PULL BOXES UNLESS OTHERWISE NOTED.
DEMO WOOD POLE. SEE STRUCTURAL DRAWINGS.
REMOVE AND STORE FOR RE-USE CAMERA.
REMOVE AND STORE FOR REUSE COMM ENCLOSURE AND EQUIPMENT
REMOVE AND STORE FOR REUSE UPS AND POWER WHIP.
DEMO ENCLOSED CIRCUIT BREAKERS
DEMO CONDUIT AND CONDUCTORS/CABLES. TYPICAL.
DEMO PULL BOX
DEMO ENCLOSED CIRCUIT BREAKER
DEMO 2"C FEEDER RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA . REMOVE 6#6, 3#10. ALLOW ENOUGH LENGTH TO SPLICE CONDUCTORS IN NEW HANDHOLE
DEMO 2"C COMMUNICATIONS RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA. PULL (2) 12-STRAND OSP FO CABLE AND (2) 6-STRAND FIBER OPTIC CABLE BACK TO COMM HANDHOLE.
DEMO 2"C FEEDER RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA
EXISTING 2" COMMUNICATION RACEWAY TO REMAIN AND BE PROTECTED
EXISTING FEEDER RACEWAY AND CONDUCTORS TO REMAIN AND BE PROTECTED
EXISTING FEEDER RACEWAY AND CONDUCTORS TO REMAIN AND BE PROTECTED
SEE STRUCTURAL DRAWINGS.
DEMO 2"C FEEDER RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA. REMOVE 9#6, 2#10. ALLOW ENOUGH LENGTH TO SPLICE CONDUCTORS IN NEW HANDHOLE

1 POLE 41 - DEMO
E2.006 NTS


PROVIDE POLE TOP CAPS AND NEW STAINLESS STEEL BIRD DETERRENT (NIXALITE PREMIUM BIRD SPIKES MODEL S OR APPROVED EQUAL AND UNIFORMLY INSTALLED ON TOP) ON TOP OF ALL LIGHT FIXTURES, LUMINAIRE SUPPORT STRUCTURES, AND TOPS OF NEW LIGHT POLES.
RELOCATE (6) EXISTING FLOOD LUMINAIRES WITH VISORS AND SUPPORT STRUCTURES. LUMINAIRES ARE LOCATED ON TWO TIERS OF SUPPORT STRUCTURES
PROVIDE WOOD POLE. SEE STRUCTURAL DRAWINGS.
PROVIDE JUNCTION BOXES AS REQUIRED. TYPICAL.
RELOCATE CAMERA
PROVIDE 1"C, 5#10, 2#10 EGC
PROVIDE 1"C, CAT6 CABLE
RELOCATE COMM ENCLOSURE AND EQUIPMENT
RELOCATE UPS AND POWER WHIP
PROVIDE 2"C. PULL (2) 12 STRAND OSP FO CABLE TO COMM ENCLOSURE FROM HANDHOLE AND RETERMINATE CABLES.
PROVIDE 3/4"C , 3#10
PROVIDE 30A/30AF FUSED DISCONNECT SWITCH.
PROVIDE 30A/20AF FUSED DISCONNECT SWITCH.
PROVIDE 3/4"C, 3#10, 1#10 EGC. TYPICAL
PROVIDE 18" X 18" X 6" POWER PULL BOX.
SPLICE BRANCH CIRCUIT CONDUCTORS TO FEEDER CONDUCTORS
PROVIDE 2"C, 6#6, 3#10
PROVIDE 2"C
PROVIDE 2"C, 9#6, 2#10
EXISTING 2"C COMM RACEWAY TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO EXISTING CONDUIT. PULL (2) 12 STRAND OSP FO CABLE TO COMM ENCLOSURE FROM COMM HANDHOLE.
EXISTING FEEDER RACEWAYS TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO NEW HANDHOLE. SPLICE 6#6, 3#10 TO EXISTING CONDUCTORS
POWER
POWER
EXISTING FEEDER RACEWAYS TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO NEW HANDHOLE. SPLICE 9#6, 2#10 TO EXISTING CONDUCTORS
EXISTING FEEDER RACEWAYS TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO NEW HANDHOLE.
PROVIDE HANDHOLE
SEE STRUCTURAL DRAWINGS.
PROVIDE HANDHOLE

2 POLE 41 - NEW
E2.006 NTS

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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE DETAILS - POLE 41

TOWNSHIP: 21N | RANGE: 3E | SECTION: 34
DAT-HRZ: W83-SF | VERT: PORT OF TACOMA BM#
PARCEL: | DRAWING SCALE: NONE

6691
E7.041
74 OF 147

CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET

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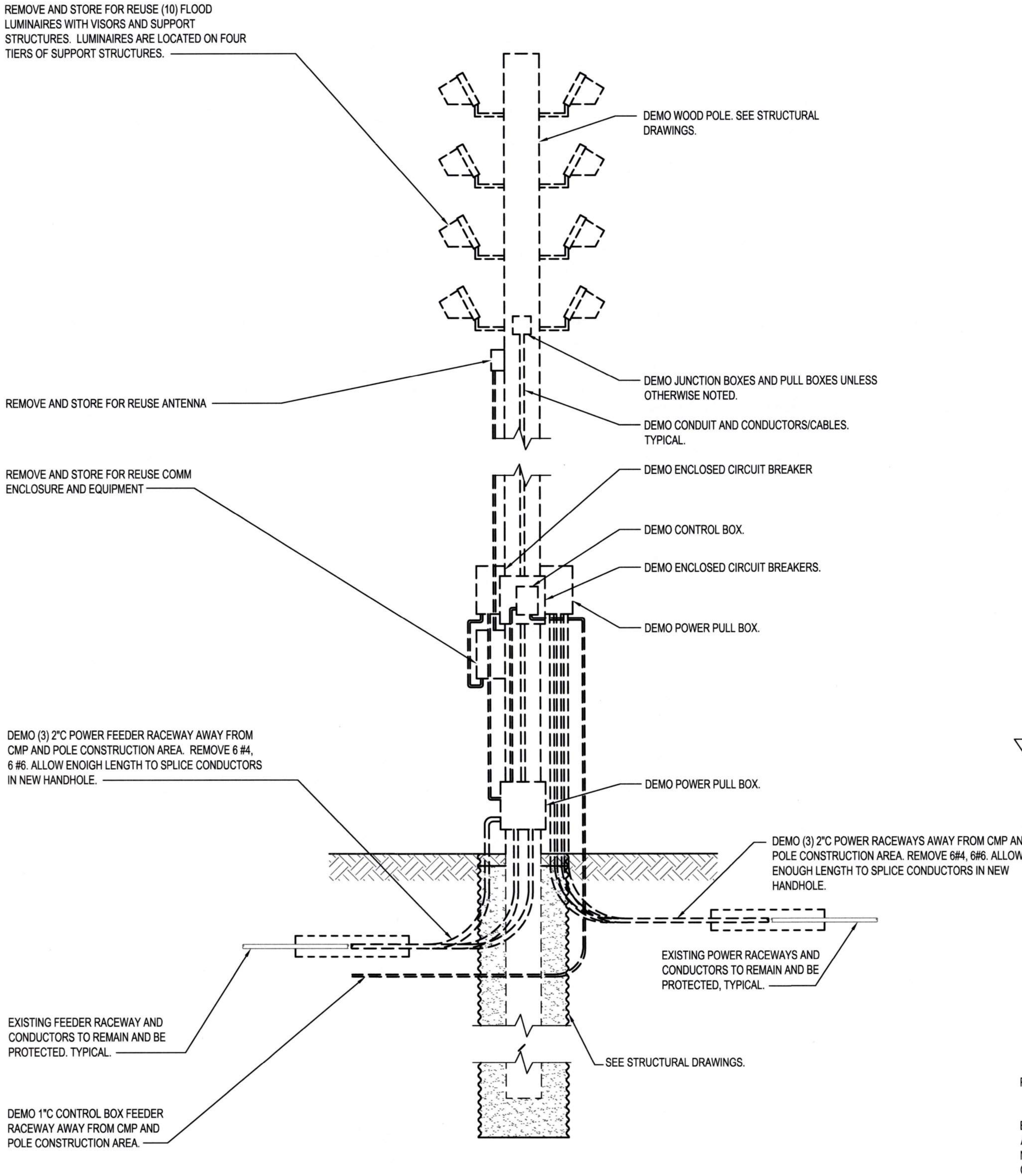
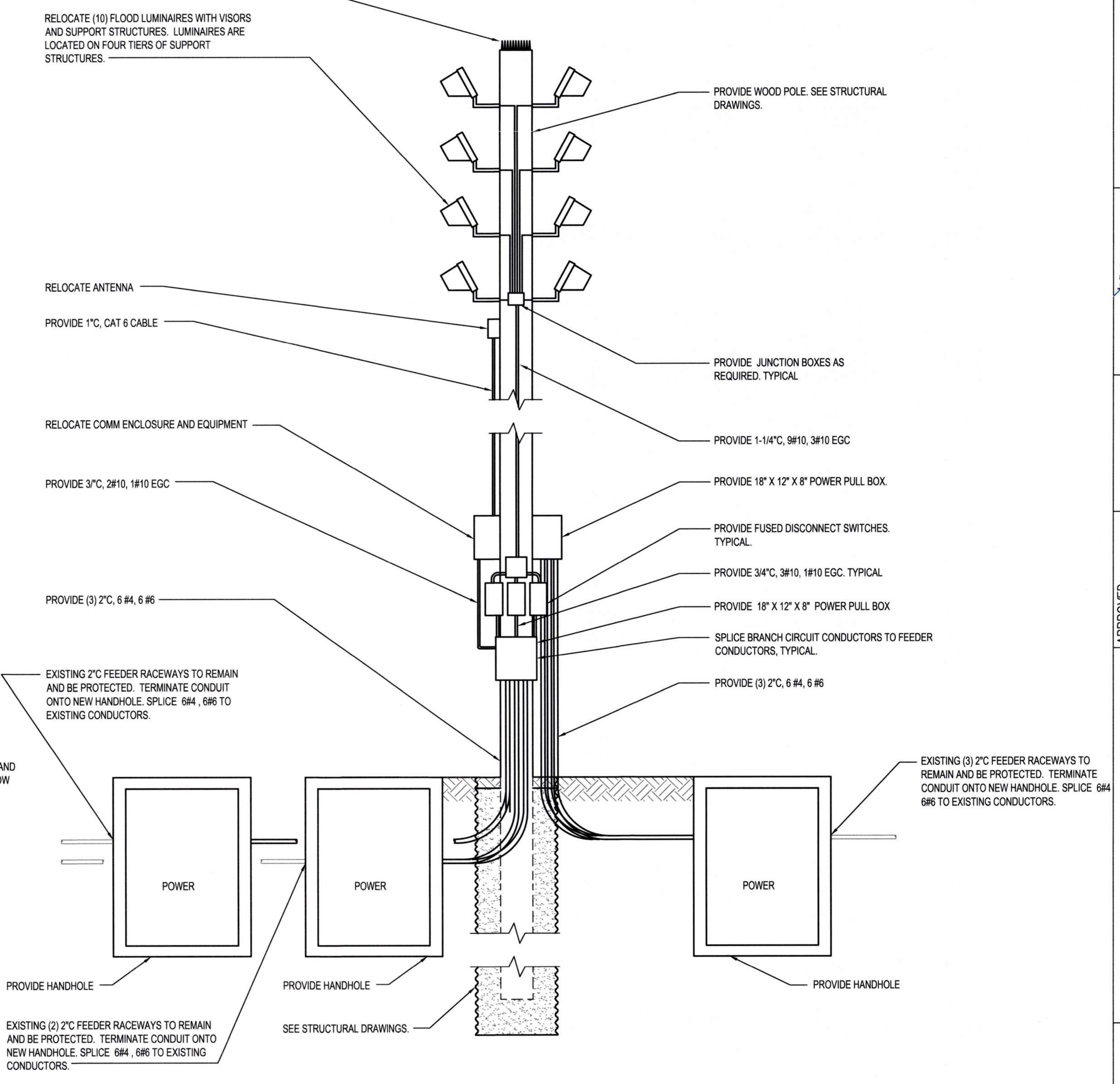
BINDING EDGE

GENERAL NOTES:

1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.
2. NOT ALL ITEMS REQUIRED TO BE INSTALLED ON POLE ARE SHOWN. REFER TO POLE IMAGE DRAWINGS (E8.XXX) FOR EXISTING ITEMS THAT NEED TO BE RELOCATED ONTO NEW POLE.


REMOVE AND STORE FOR REUSE (10) FLOOD LUMINAIRES WITH VISORS AND SUPPORT STRUCTURES. LUMINAIRES ARE LOCATED ON FOUR TIERS OF SUPPORT STRUCTURES.
DEMO WOOD POLE. SEE STRUCTURAL DRAWINGS.
DEMO JUNCTION BOXES AND PULL BOXES UNLESS OTHERWISE NOTED.
REMOVE AND STORE FOR REUSE ANTENNA
DEMO CONDUIT AND CONDUCTORS/CABLES. TYPICAL.
REMOVE AND STORE FOR REUSE COMM ENCLOSURE AND EQUIPMENT
DEMO ENCLOSED CIRCUIT BREAKER
DEMO CONTROL BOX.
DEMO ENCLOSED CIRCUIT BREAKERS.
DEMO POWER PULL BOX.
DEMO (3) 2"C POWER FEEDER RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA. REMOVE 6 #4, 6 #6. ALLOW ENOIGH LENGTH TO SPLICE CONDUCTORS IN NEW HANDHOLE.
DEMO POWER PULL BOX.
DEMO (3) 2"C POWER RACEWAYS AWAY FROM CMP AND POLE CONSTRUCTION AREA. REMOVE 6#4, 6#6. ALLOW ENOUGH LENGTH TO SPLICE CONDUCTORS IN NEW HANDHOLE.
EXISTING POWER RACEWAYS AND CONDUCTORS TO REMAIN AND BE PROTECTED, TYPICAL.
EXISTING FEEDER RACEWAY AND CONDUCTORS TO REMAIN AND BE PROTECTED. TYPICAL.
SEE STRUCTURAL DRAWINGS.
DEMO 1"C CONTROL BOX FEEDER RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA.

1 E2.006 POLE 42 - DEMO
NTS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RELOCATE (10) FLOOD LUMINAIRES WITH VISORS AND SUPPORT STRUCTURES. LUMINAIRES ARE LOCATED ON FOUR TIERS OF SUPPORT STRUCTURES.
PROVIDE WOOD POLE. SEE STRUCTURAL DRAWINGS.
RELOCATE ANTENNA
PROVIDE 1"C, CAT 6 CABLE
PROVIDE JUNCTION BOXES AS REQUIRED. TYPICAL
RELOCATE COMM ENCLOSURE AND EQUIPMENT
PROVIDE 1-1/4"C, 9#10, 3#10 EGC
PROVIDE 3"C, 2#10, 1#10 EGC
PROVIDE 18" X 12" X 8" POWER PULL BOX.
PROVIDE FUSED DISCONNECT SWITCHES. TYPICAL.
PROVIDE 3/4"C, 3#10, 1#10 EGC. TYPICAL
PROVIDE (3) 2"C, 6 #4, 6 #6
PROVIDE 18" X 12" X 8" POWER PULL BOX
SPLICE BRANCH CIRCUIT CONDUCTORS TO FEEDER CONDUCTORS, TYPICAL.
EXISTING 2"C FEEDER RACEWAYS TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO NEW HANDHOLE. SPLICE 6#4 , 6#6 TO EXISTING CONDUCTORS.
PROVIDE (3) 2"C, 6 #4, 6 #6
EXISTING (3) 2"C FEEDER RACEWAYS TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO NEW HANDHOLE. SPLICE 6#4 6#6 TO EXISTING CONDUCTORS.
POWER
POWER
POWER
PROVIDE HANDHOLE
PROVIDE HANDHOLE
PROVIDE HANDHOLE
SEE STRUCTURAL DRAWINGS.
EXISTING (2) 2"C FEEDER RACEWAYS TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO NEW HANDHOLE. SPLICE 6#4 , 6#6 TO EXISTING CONDUCTORS.

2 E2.006 POLE 42 - NEW
NTS

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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE DETAILS - POLE 42

TOWNSHIP: 21N	RANGE: 3E	SECTION: 34
DAT-HRZ: W83-SF	VERT:	PORT OF TACOMA BM#
PARCEL:		DRAWING SCALE: NONE

6691
E7.042
75 OF 147

CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET

BINDING EDGE

GENERAL NOTES:

1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.
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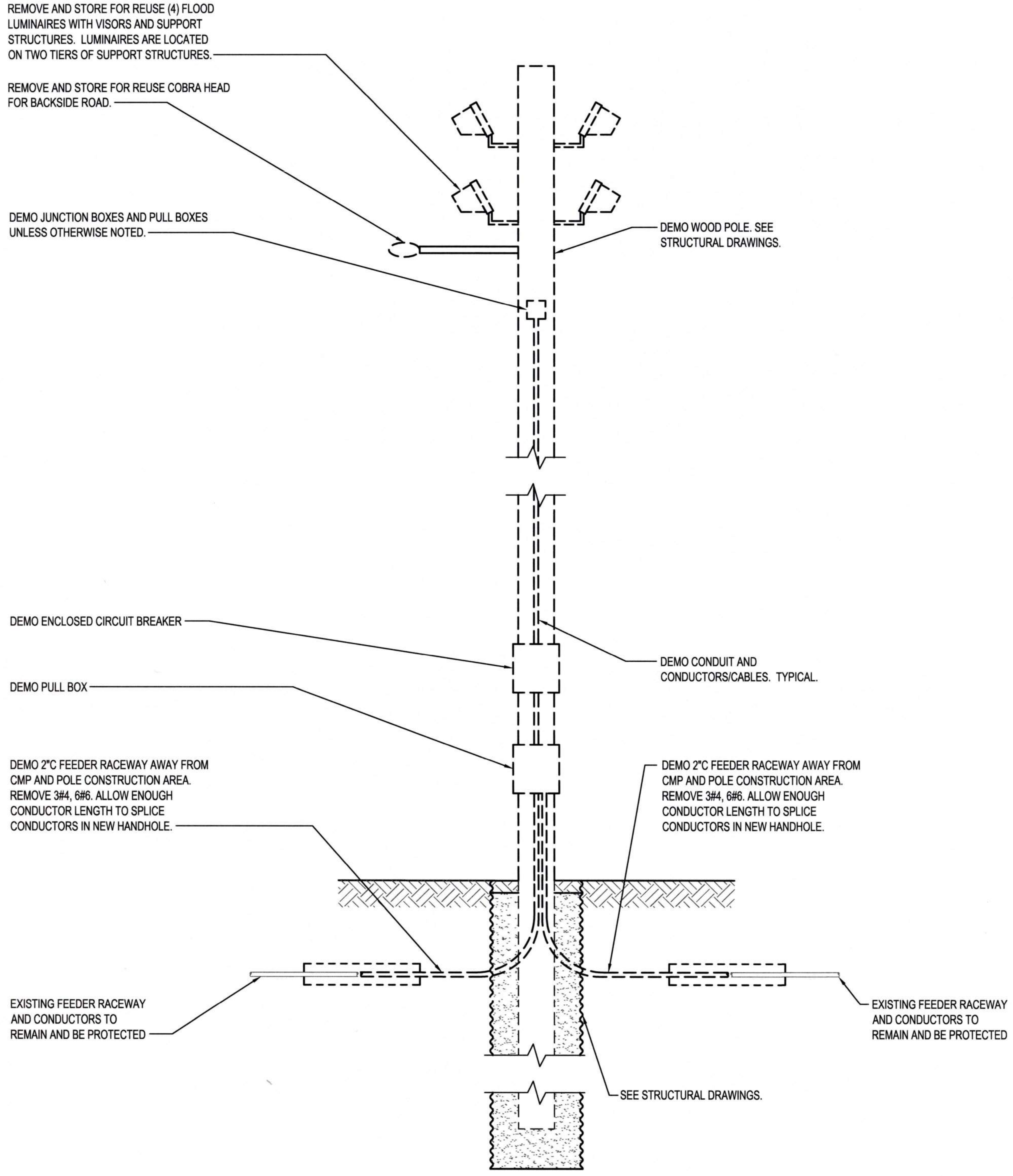
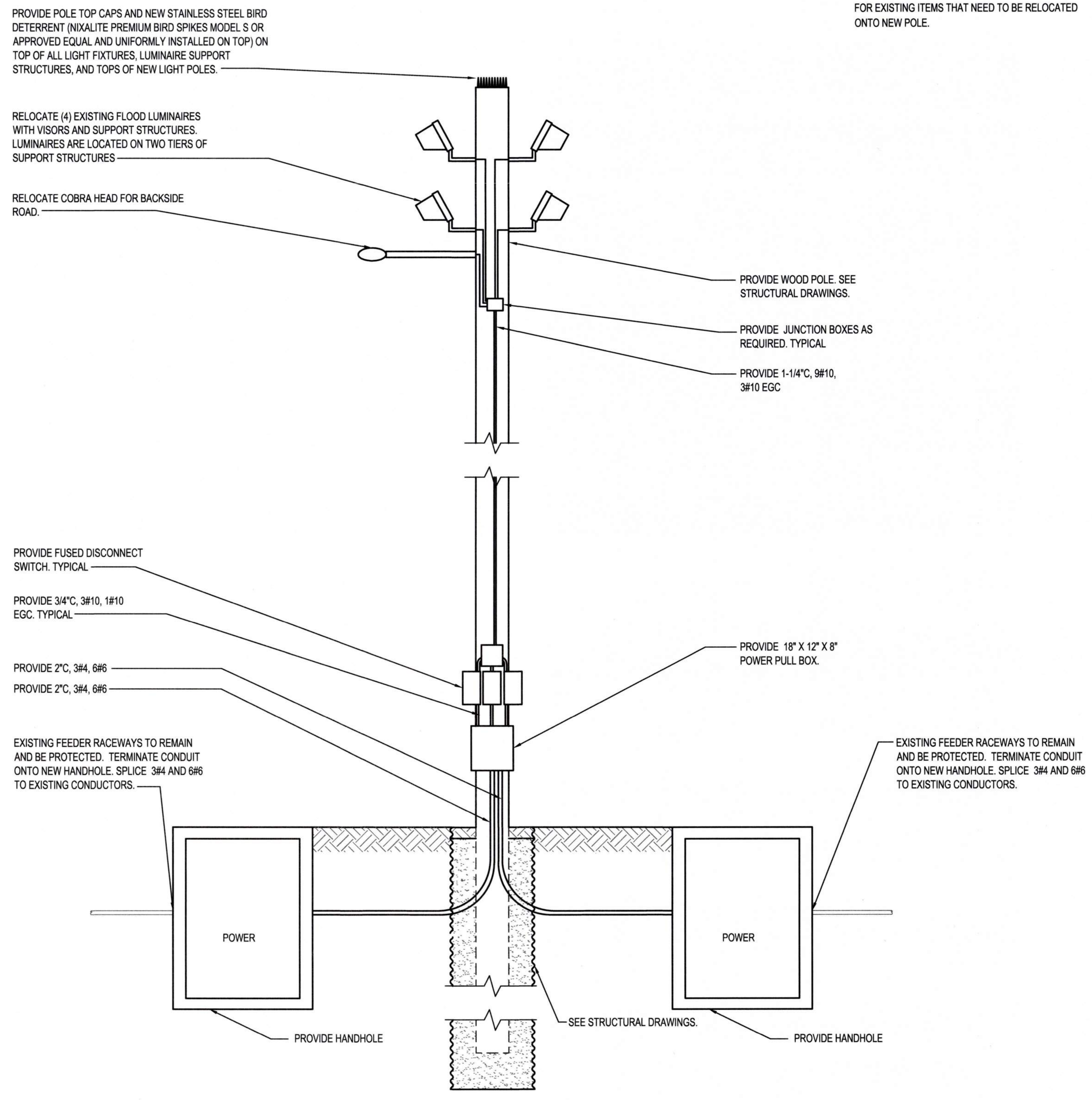

REMOVE AND STORE FOR REUSE (4) FLOOD LUMINAIRES WITH VISORS AND SUPPORT STRUCTURES. LUMINAIRES ARE LOCATED ON TWO TIERS OF SUPPORT STRUCTURES.
REMOVE AND STORE FOR REUSE COBRA HEAD FOR BACKSIDE ROAD.
DEMO JUNCTION BOXES AND PULL BOXES UNLESS OTHERWISE NOTED.
DEMO WOOD POLE. SEE STRUCTURAL DRAWINGS.
DEMO ENCLOSED CIRCUIT BREAKER
DEMO CONDUIT AND CONDUCTORS/CABLES. TYPICAL.
DEMO PULL BOX
DEMO 2"C FEEDER RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA. REMOVE 3#4, 6#6. ALLOW ENOUGH CONDUCTOR LENGTH TO SPLICE CONDUCTORS IN NEW HANDHOLE.
DEMO 2"C FEEDER RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA. REMOVE 3#4, 6#6. ALLOW ENOUGH CONDUCTOR LENGTH TO SPLICE CONDUCTORS IN NEW HANDHOLE.
EXISTING FEEDER RACEWAY AND CONDUCTORS TO REMAIN AND BE PROTECTED
EXISTING FEEDER RACEWAY AND CONDUCTORS TO REMAIN AND BE PROTECTED
SEE STRUCTURAL DRAWINGS.

1 E2.006 POLE 44 (LP-9E) - DEMO
NTS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RELOCATE (4) EXISTING FLOOD LUMINAIRES WITH VISORS AND SUPPORT STRUCTURES. LUMINAIRES ARE LOCATED ON TWO TIERS OF SUPPORT STRUCTURES
RELOCATE COBRA HEAD FOR BACKSIDE ROAD.
PROVIDE WOOD POLE. SEE STRUCTURAL DRAWINGS.
PROVIDE JUNCTION BOXES AS REQUIRED. TYPICAL
PROVIDE 1-1/4"C, 9#10, 3#10 EGC
PROVIDE FUSED DISCONNECT SWITCH. TYPICAL
PROVIDE 3/4"C, 3#10, 1#10 EGC. TYPICAL
PROVIDE 2"C, 3#4, 6#6
PROVIDE 2"C, 3#4, 6#6
PROVIDE 18" X 12" X 8" POWER PULL BOX.
EXISTING FEEDER RACEWAYS TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO NEW HANDHOLE. SPLICE 3#4 AND 6#6 TO EXISTING CONDUCTORS.
EXISTING FEEDER RACEWAYS TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO NEW HANDHOLE. SPLICE 3#4 AND 6#6 TO EXISTING CONDUCTORS.
POWER
POWER
PROVIDE HANDHOLE
SEE STRUCTURAL DRAWINGS.
PROVIDE HANDHOLE

2 E2.006 POLE 44 (LP-9E) - NEW
NTS

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Sean M. Bollen
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Stanley 9-17-26
DIRECTOR ENG. DATE

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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE DETAILS - POLE 44

TOWNSHIP: 21N | RANGE: 3E | SECTION: 34
DAT-HRZ: W83-SF | VERT: PORT OF TACOMA BM#
PARCEL: | DRAWING SCALE: NONE

6691
E7.044
76 OF 147

CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET

GENERAL NOTES:

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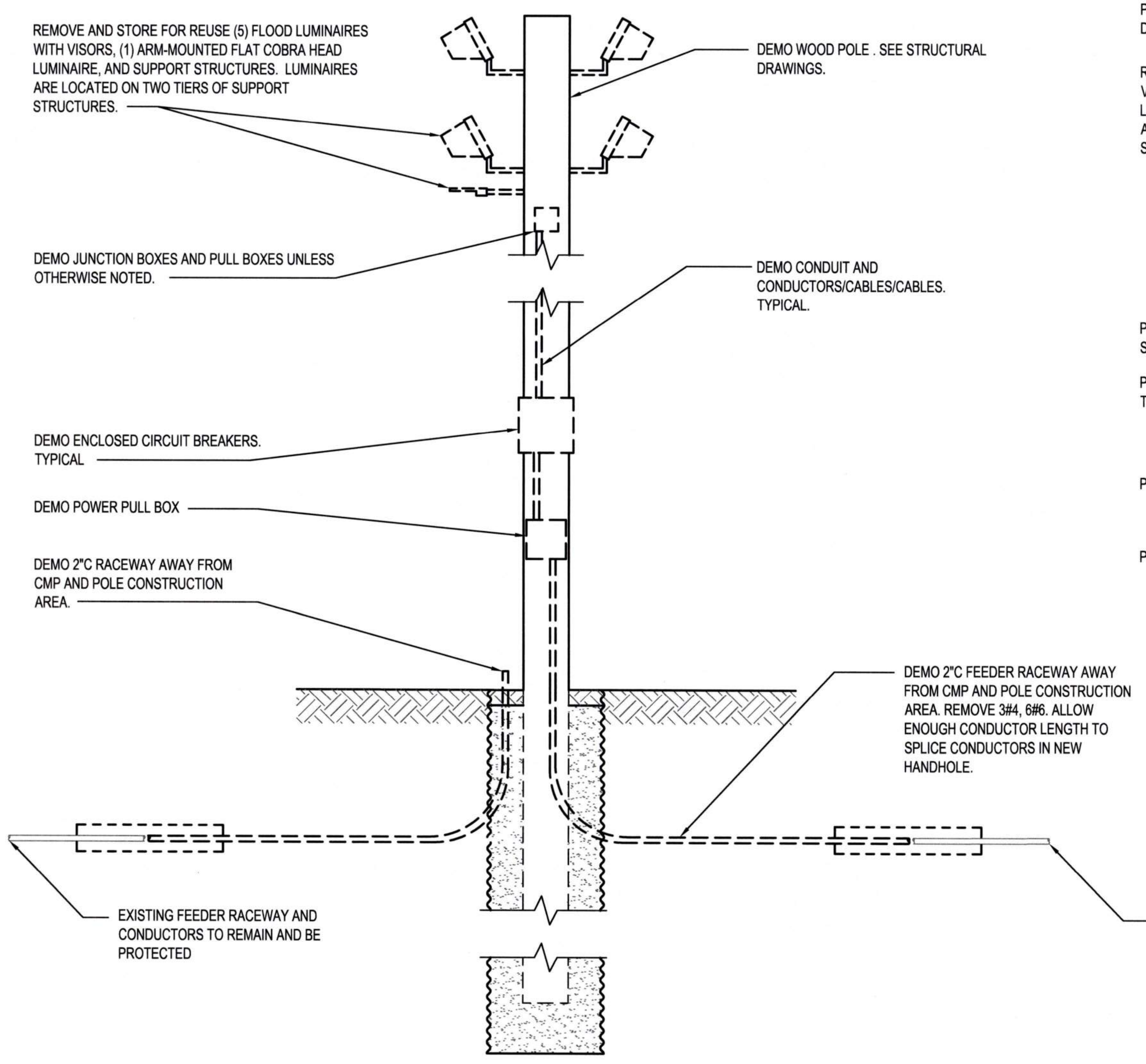


REMOVE AND STORE FOR REUSE (5) FLOOD LUMINAIRES WITH VISORS, (1) ARM-MOUNTED FLAT COBRA HEAD LUMINAIRE, AND SUPPORT STRUCTURES. LUMINAIRES ARE LOCATED ON TWO TIERS OF SUPPORT STRUCTURES.

DEMO WOOD POLE . SEE STRUCTURAL DRAWINGS.

DEMO JUNCTION BOXES AND PULL BOXES UNLESS OTHERWISE NOTED.

DEMO CONDUIT AND CONDUCTORS/CABLES/CABLES. TYPICAL.

DEMO ENCLOSED CIRCUIT BREAKERS. TYPICAL

DEMO POWER PULL BOX

DEMO 2"C RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA.

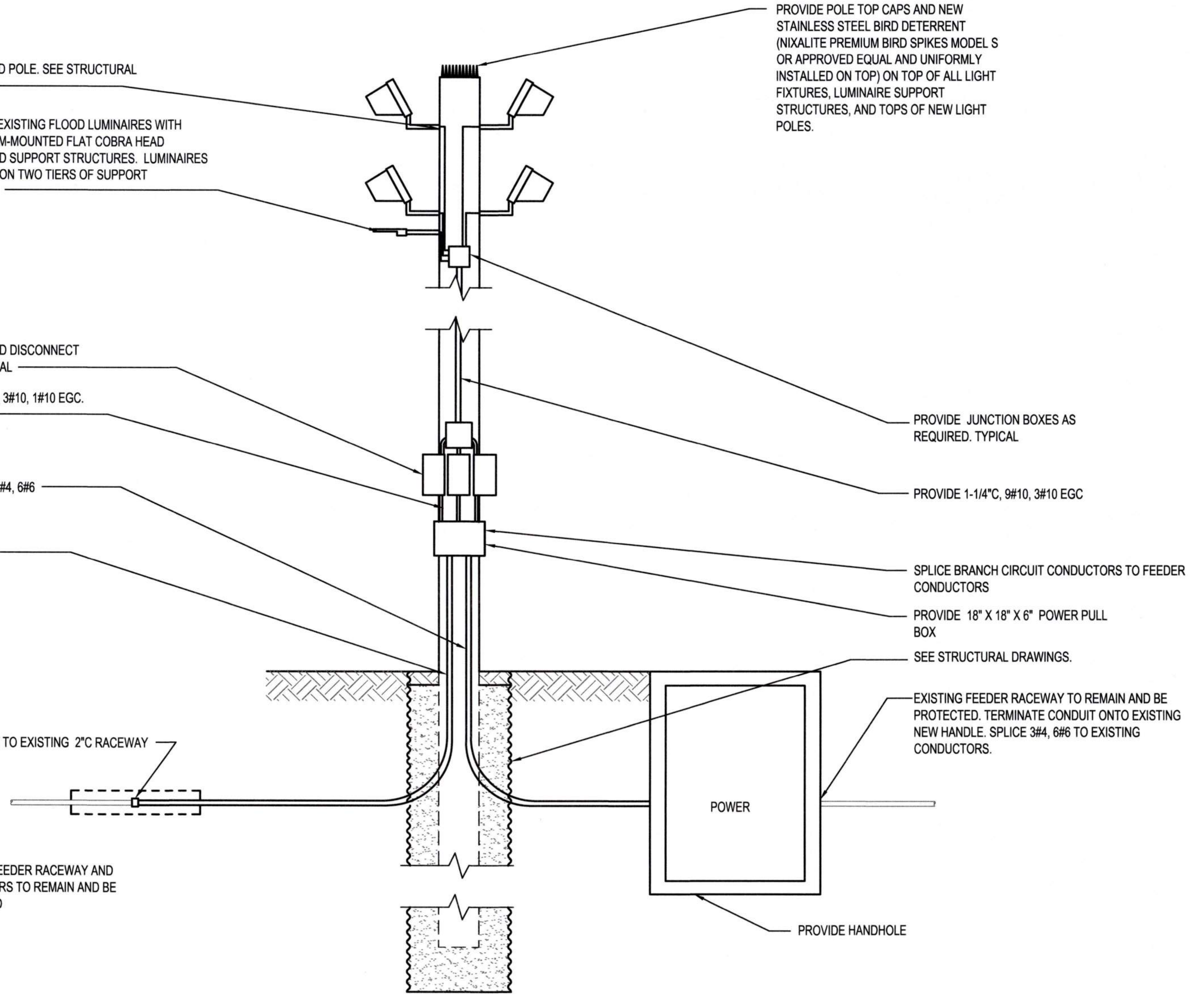
DEMO 2"C FEEDER RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA. REMOVE 3#4, 6#6. ALLOW ENOUGH CONDUCTOR LENGTH TO SPLICE CONDUCTORS IN NEW HANDHOLE.

EXISTING FEEDER RACEWAY AND CONDUCTORS TO REMAIN AND BE PROTECTED

EXISTING FEEDER RACEWAY AND CONDUCTORS TO REMAIN AND BE PROTECTED

1 POLE 45 (LP-10E) - DEMO

E2.006 NTS



PROVIDE WOOD POLE. SEE STRUCTURAL DRAWINGS.

RELOCATE (5) EXISTING FLOOD LUMINAIRES WITH VISORS, (1) ARM-MOUNTED FLAT COBRA HEAD LUMINAIRE, AND SUPPORT STRUCTURES. LUMINAIRES ARE LOCATED ON TWO TIERS OF SUPPORT STRUCTURES

PROVIDE POLE TOP CAPS AND NEW STAINLESS STEEL BIRD DETERRENT (NIXALITE PREMIUM BIRD SPIKES MODEL S OR APPROVED EQUAL AND UNIFORMLY INSTALLED ON TOP) ON TOP OF ALL LIGHT FIXTURES, LUMINAIRE SUPPORT STRUCTURES, AND TOPS OF NEW LIGHT POLES.

PROVIDE FUSED DISCONNECT SWITCH. TYPICAL

PROVIDE 3/4"C, 3#10, 1#10 EGC. TYPICAL

PROVIDE 2"C, 3#4, 6#6

PROVIDE 2"C

PROVIDE JUNCTION BOXES AS REQUIRED. TYPICAL

PROVIDE 1-1/4"C, 9#10, 3#10 EGC

SPLICE BRANCH CIRCUIT CONDUCTORS TO FEEDER CONDUCTORS

PROVIDE 18" X 18" X 6" POWER PULL BOX

SEE STRUCTURAL DRAWINGS.

EXISTING FEEDER RACEWAY TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO EXISTING NEW HANDLE. SPLICE 3#4, 6#6 TO EXISTING CONDUCTORS.

CONNECT TO EXISTING 2"C RACEWAY

PROVIDE HANDHOLE

2 POLE 45 (LP-10E) - NEW

E2.006 NTS

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9-17-26
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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE DETAILS - POLE 45

TOWNSHIP: 21N
RANGE: 3E
SECTION: 34
DAT-HRZ: W83-SF
VERT: PORT OF TACOMA BM#
PARCEL:
DRAWING SCALE: NONE

6691
E7.045
77 OF 147

CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET

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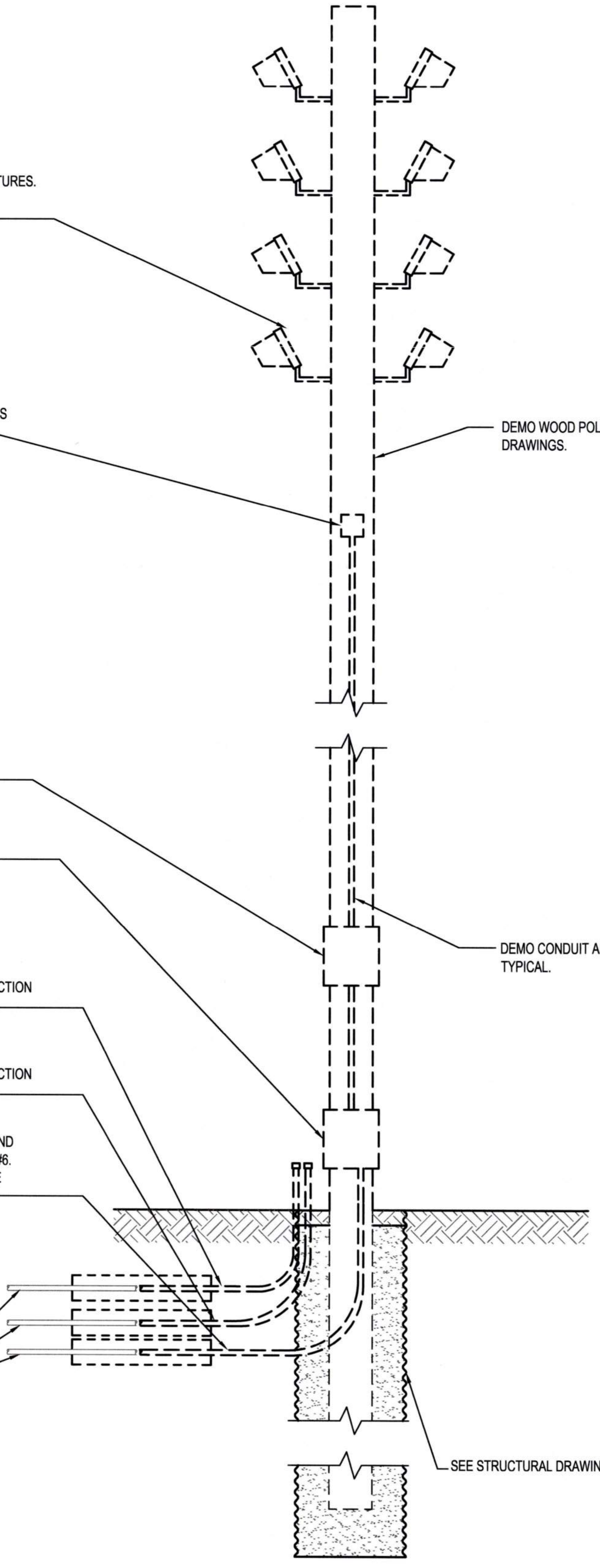
BINDING EDGE



REMOVE AND STORE FOR REUSE (10) FLOOD LUMINAIRES WITH VISORS AND SUPPORT STRUCTURES. LUMINAIRES ARE LOCATED ON FOUR TIERS OF SUPPORT STRUCTURES.

DEMO JUNCTION BOXES AND PULL BOXES UNLESS OTHERWISE NOTED.

DEMO WOOD POLE. SEE STRUCTURAL DRAWINGS.

DEMO ENCLOSED CIRCUIT BREAKER

DEMO PULL BOX

DEMO CONDUIT AND CONDUCTORS/CABLES. TYPICAL.

DEMO 2"C AWAY FROM CMP AND POLE CONSTRUCTION AREA.

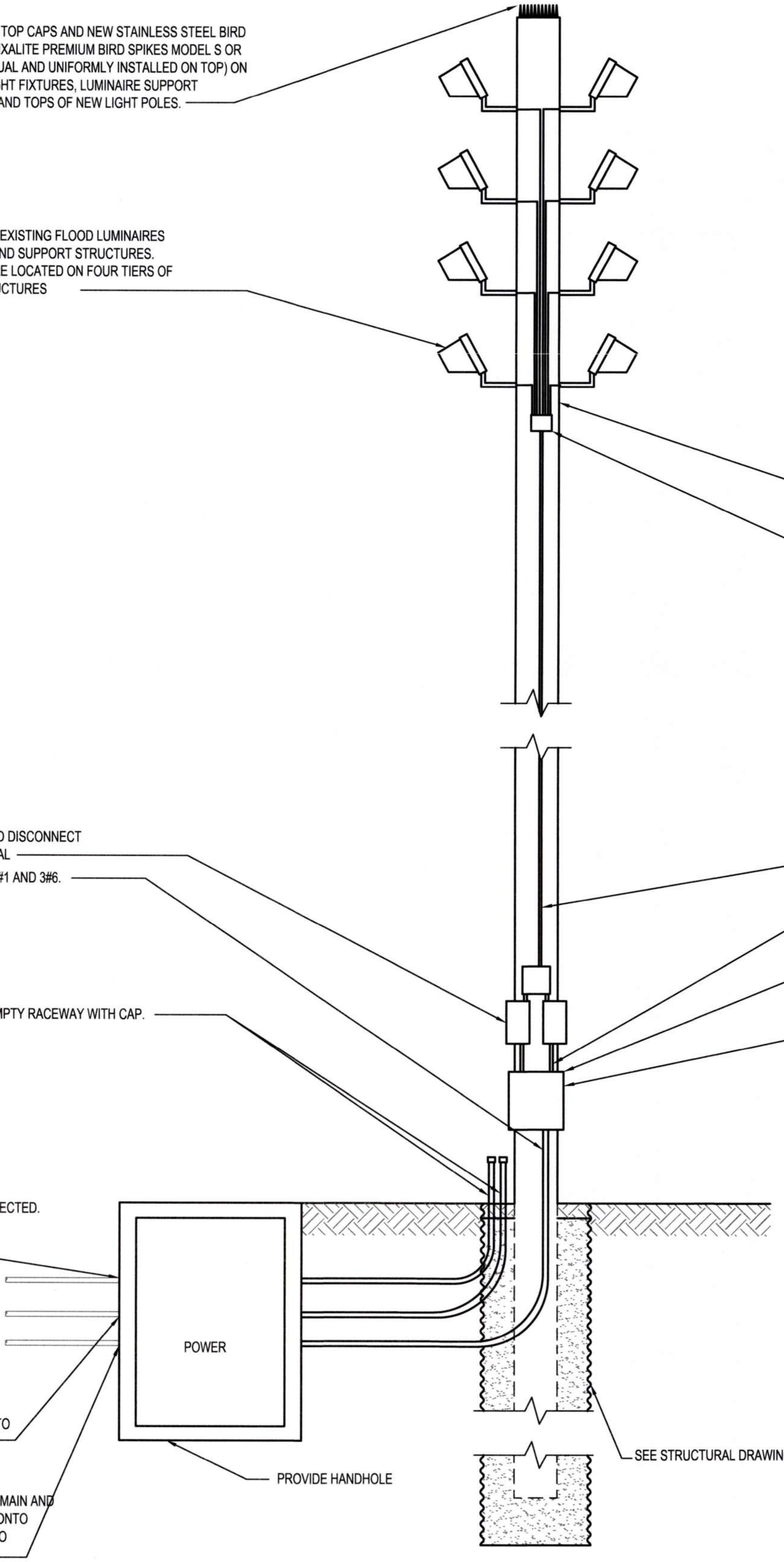
DEMO 2"C AWAY FROM CMP AND POLE CONSTRUCTION AREA.

DEMO 2"C FEEDER RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA. REMOVE 3#1 AND 3#6. ALLOW ENOUGH CONDUCTOR LENGTH TO SPLICE CONDUCTORS IN NEW HANDHOLE.

EXISTING FEEDER RACEWAY AND CONDUCTORS TO REMAIN AND BE PROTECTED

SEE STRUCTURAL DRAWINGS.

① E2.007 POLE 50 (LP7-33) - DEMO
NTS



PROVIDE POLE TOP CAPS AND NEW STAINLESS STEEL BIRD DETERRENT (NIXALITE PREMIUM BIRD SPIKES MODEL S OR APPROVED EQUAL AND UNIFORMLY INSTALLED ON TOP) ON TOP OF ALL LIGHT FIXTURES, LUMINAIRE SUPPORT STRUCTURES, AND TOPS OF NEW LIGHT POLES.

RELOCATE (10) EXISTING FLOOD LUMINAIRES WITH VISORS AND SUPPORT STRUCTURES. LUMINAIRES ARE LOCATED ON FOUR TIERS OF SUPPORT STRUCTURES

PROVIDE WOOD POLE. SEE STRUCTURAL DRAWINGS.

PROVIDE JUNCTION BOXES AS REQUIRED. TYPICAL

PROVIDE FUSED DISCONNECT SWITCH. TYPICAL

PROVIDE 2"C, 3#1 AND 3#6.

PROVIDE 1"C, 6#10, 2#10 EGC

PROVIDE 3/4"C, 3#10, 1#10 EGC. TYPICAL

PROVIDE 18" X 12" X 8" POWER PULL BOX

PROVIDE 2"C EMPTY RACEWAY WITH CAP.

SPLICE BRANCH CIRCUIT CONDUCTORS TO FEEDER CONDUCTORS

EXISTING 2"C TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO NEW HANDHOLE

EXISTING 2"C TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO NEW HANDHOLE.

EXISTING 2"C FEEDER RACEWAY TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO NEW HANDHOLE. SPLICE 3#1 AND 3#6 TO EXISTING CONDUCTORS.

PROVIDE HANDHOLE

SEE STRUCTURAL DRAWINGS.

② E2.007 POLE 50 (LP7-33) - NEW
NTS

GENERAL NOTES:

1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.
2. NOT ALL ITEMS REQUIRED TO BE INSTALLED ON POLE ARE SHOWN. REFER TO POLE IMAGE DRAWINGS (E8.XXX) FOR EXISTING ITEMS THAT NEED TO BE RELOCATED ONTO NEW POLE.

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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE DETAILS - POLE 50

TOWNSHIP: 21N | RANGE: 3E | SECTION: 34
DAT-HRZ: W83-SF | VERT: PORT OF TACOMA | BM#
PARCEL: | DRAWING SCALE: NONE

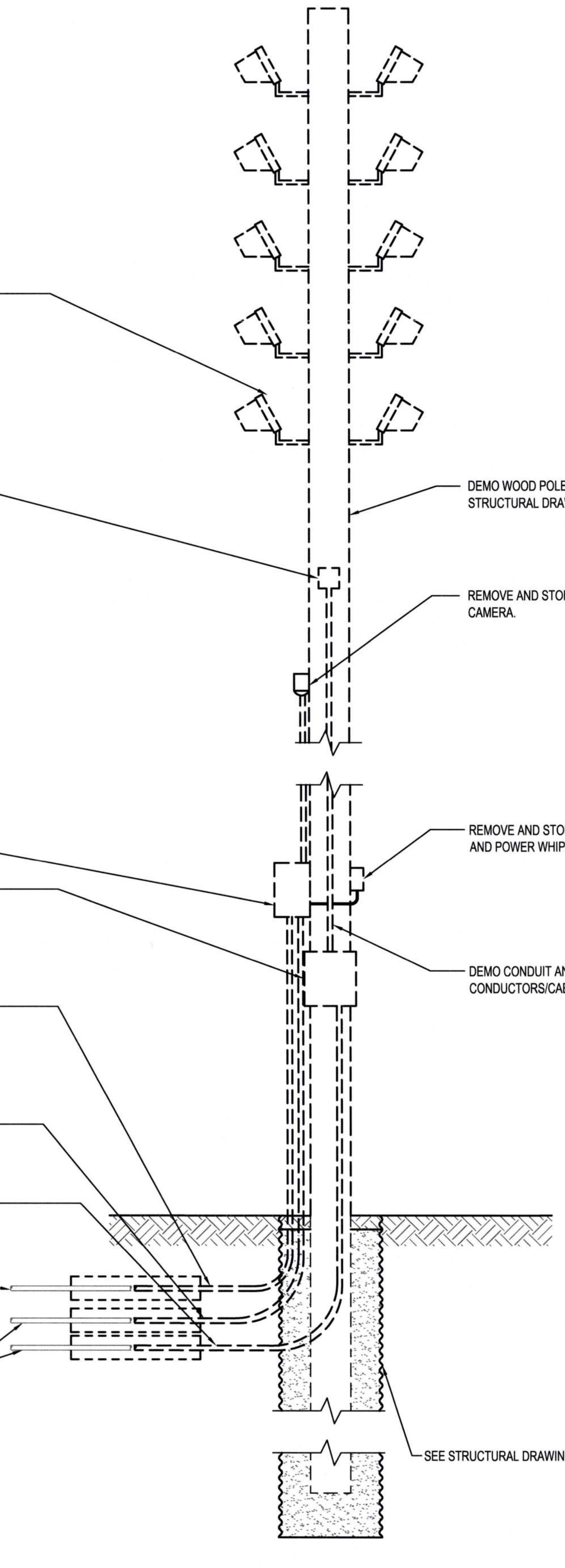
6691
E7.050
78 OF 147

CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET

BINDING EDGE

GENERAL NOTES:

1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.
2. NOT ALL ITEMS REQUIRED TO BE INSTALLED ON POLE ARE SHOWN. REFER TO POLE IMAGE DRAWINGS (E8.XXX) FOR EXISTING ITEMS THAT NEED TO BE RELOCATED ONTO NEW POLE.



REMOVE AND STORE FOR REUSE (13) FLOOD LUMINAIRES WITH VISORS AND SUPPORT STRUCTURES. LUMINAIRES ARE LOCATED ON FIVE TIERS OF SUPPORT STRUCTURES.

DEMO JUNCTION BOXES AND PULL BOXES UNLESS OTHERWISE NOTED.

DEMO WOOD POLE. SEE STRUCTURAL DRAWINGS.

REMOVE AND STORE FOR RE-USE CAMERA.

REMOVE AND STORE FOR REUSE COMM ENCLOSURE

DEMO ENCLOSED CIRCUIT BREAKERS

REMOVE AND STORE FOR REUSE UPS AND POWER WHIP.

DEMO 2"C COMMUNICATION RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA. PULL (2) 12-STRAND OSP FO CABLE BACK TO COMM VAULT.

DEMO CONDUIT AND CONDUCTORS/CABLES. TYPICAL.

DEMO 1-1/4"C AWAY FROM COMP AND POLE CONSTRUCTION AREA. REMOVE 2#6, 1#6 EGC BACK TO VAULT.

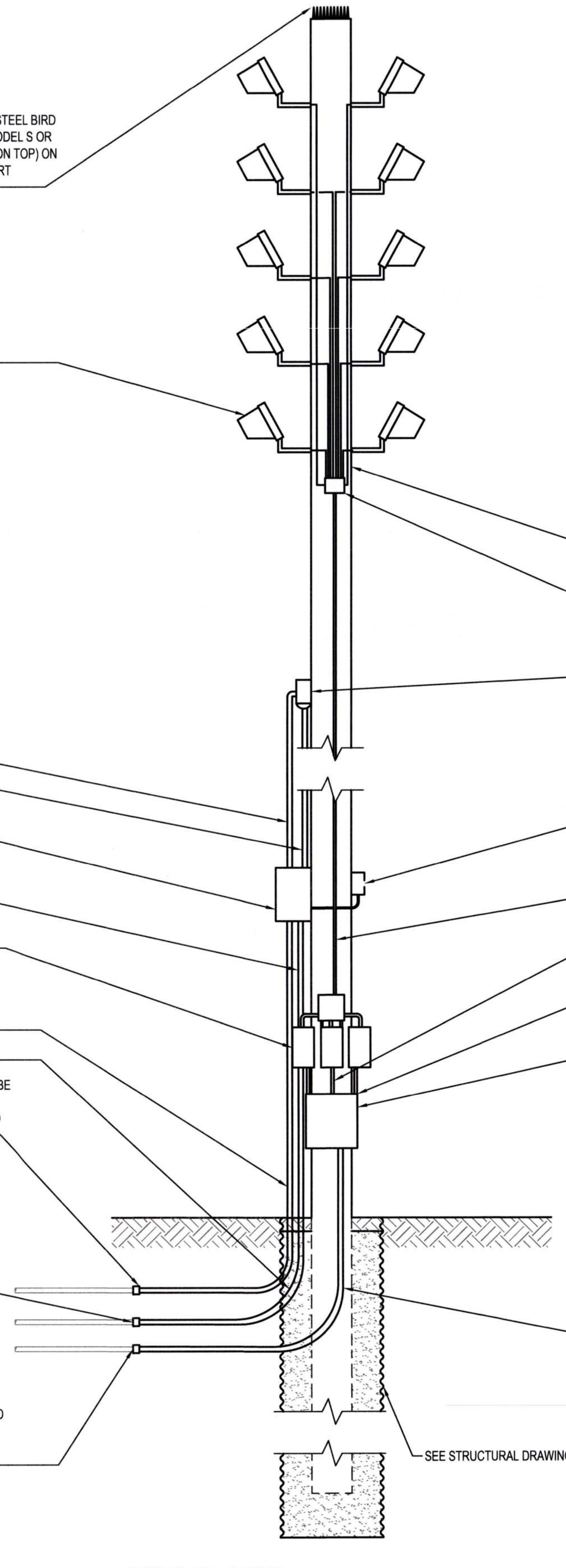
DEMO 2"C FEEDER RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA. REMOVE 3#4 AND 6#6 BACK TO VAULT

EXISTING COMM RACEWAYS TO REMAIN AND BE PROTECTED

EXISTING FEEDER RACEWAYS TO REMAIN AND BE PROTECTED

SEE STRUCTURAL DRAWINGS.

① POLE 55 - DEMO
E2.006 NTS



PROVIDE POLE TOP CAPS AND NEW STAINLESS STEEL BIRD DETERRENT (NIXALITE PREMIUM BIRD SPIKES MODEL S OR APPROVED EQUAL AND UNIFORMLY INSTALLED ON TOP) ON TOP OF ALL LIGHT FIXTURES, LUMINAIRE SUPPORT STRUCTURES, AND TOPS OF NEW LIGHT POLES.

RELOCATE (13) EXISTING FLOOD LUMINAIRES WITH VISORS AND SUPPORT STRUCTURES. LUMINAIRES ARE LOCATED ON FIVE TIERS OF SUPPORT STRUCTURES

PROVIDE WOOD POLE. SEE STRUCTURAL DRAWINGS.

PROVIDE JUNCTION BOXES AS REQUIRED. TYPICAL.

RELOCATE EXISTING CAMERA.

3/4"C, 2#10, 1#10 EGC

1"C, CAT 6 CABLE

RELOCATE COMM ENCLOSRE AND EQUIPMENT

RELOCATE UPS AND POWER WHIP.

3/4"C, 2#10, 1#10 EGC

PROVIDE 1-1/4"C, 9#10, 3#10 EGC

PROVIDE FUSED DISCONNECT SWITCH. TYPICAL

PROVIDE 3/4"C, 3#10, 1#10 EGC. TYPICAL

PROVIDE 2"C, PULL (2) 12-STRAND OSP FO CABLE TO COMM ENCLOSURE FROM COMM VAULT AND RETERMINATE CABLES

PROVIDE 18" X 12" X 8" POWER PULL BOX.

PROVIDE 1-1/4""C, 2#6, 1#6 EGC

SPLICE BRANCH CIRCUIT CONDUCTORS TO FEEDER CONDUCTORS

EXISTING 2"C COMM RACEWAY TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO EXISTING CONDUIT. PULL (2) 12-STRAND OSP FO CABLE FROM COMM VAULT.

EXISTING 1-1/4"C RACEWAY TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO EXISTING CONDUIT. PROVIDE 2#6, 1#6 EGC IN EXISTING CONDUIT BACK TO VAULT

PROVIDE 2"C, 3#4, 6#6

EXISTING 2"C FEEDER RACEWAY TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO EXISTING CONDUIT. PROVIDE 3#4 AND 6#6 IN EXISTING CONDUIT BACK TO VAULT

SEE STRUCTURAL DRAWINGS.

② POLE 55 - NEW
E2.006 NTS

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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE DETAILS - POLE 55

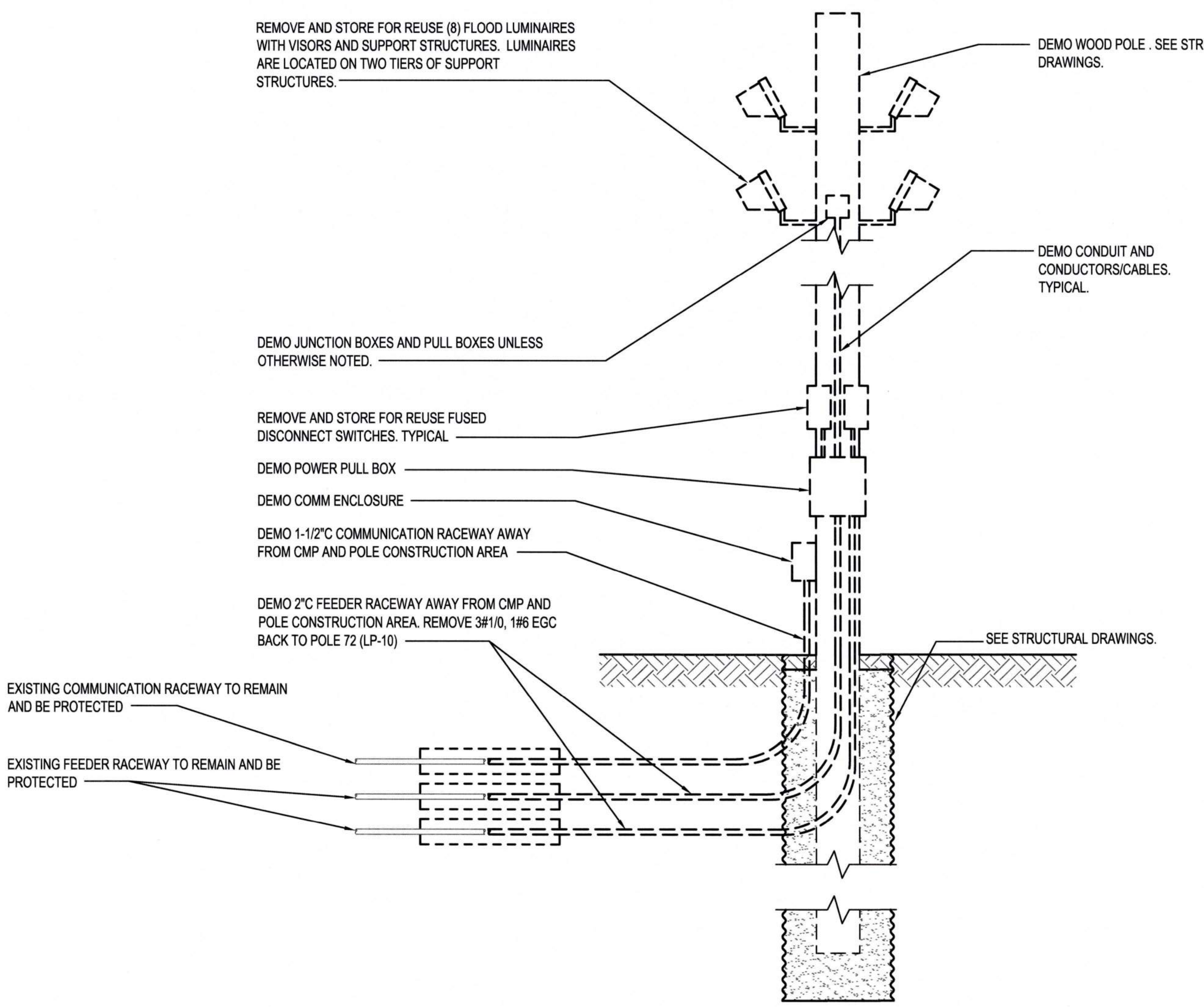
TOWNSHIP: 21N	RANGE: 3E	SECTION: 34
DAT-HRZ: W83-SF	VERT:	PORT OF TACOMA BM#
PARCEL:		DRAWING SCALE: NONE

6691
E7.055
79 OF 147

CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET

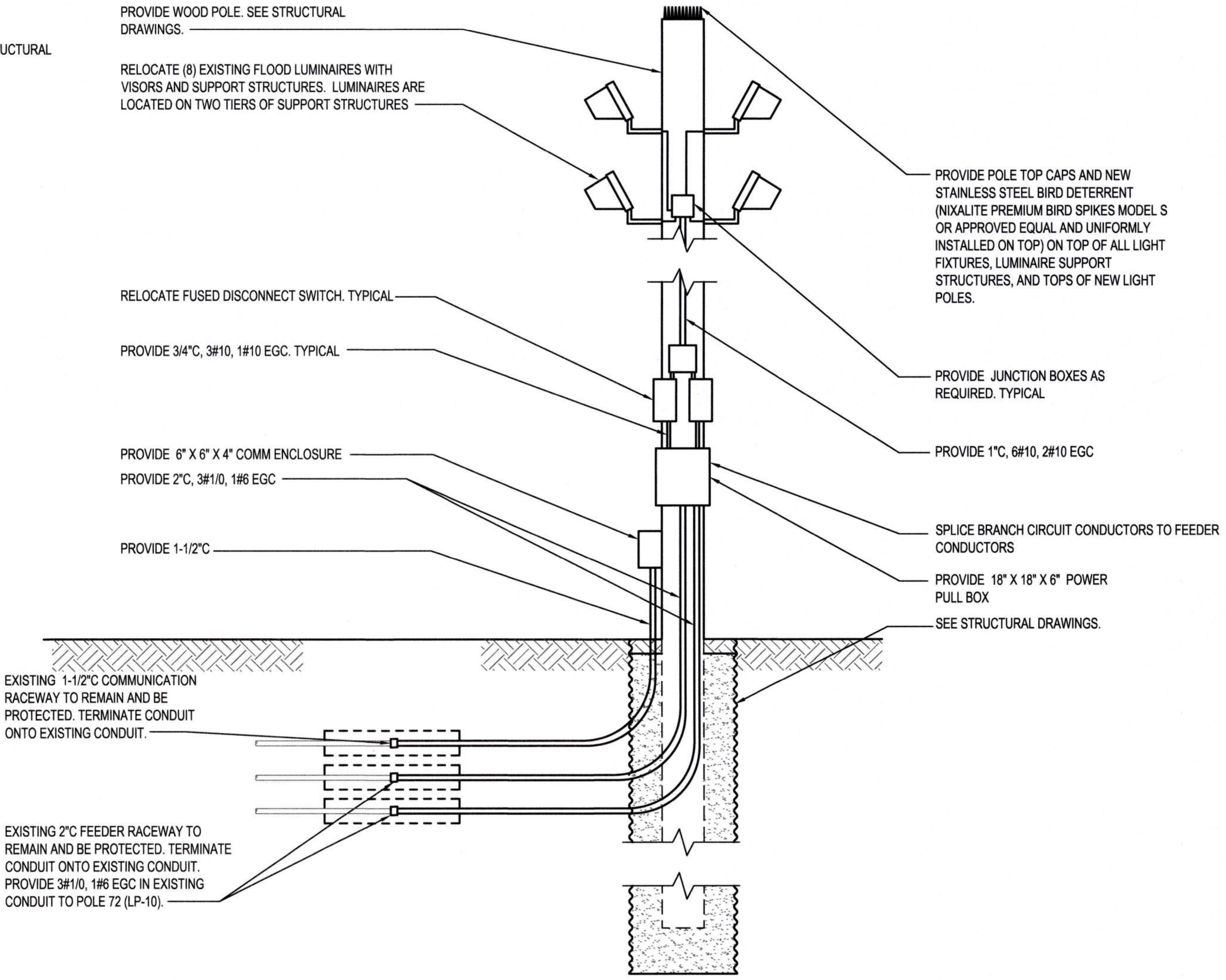
GENERAL NOTES:

1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.
2. NOT ALL ITEMS REQUIRED TO BE INSTALLED ON POLE ARE SHOWN. REFER TO POLE IMAGE DRAWINGS (E8.XXX) FOR EXISTING ITEMS THAT NEED TO BE RELOCATED ONTO NEW POLE.


REMOVE AND STORE FOR REUSE (8) FLOOD LUMINAIRES WITH VISORS AND SUPPORT STRUCTURES. LUMINAIRES ARE LOCATED ON TWO TIERS OF SUPPORT STRUCTURES.
DEMO WOOD POLE . SEE STRUCTURAL DRAWINGS.
DEMO CONDUIT AND CONDUCTORS/CABLES. TYPICAL.
DEMO JUNCTION BOXES AND PULL BOXES UNLESS OTHERWISE NOTED.
REMOVE AND STORE FOR REUSE FUSED DISCONNECT SWITCHES. TYPICAL.
DEMO POWER PULL BOX
DEMO COMM ENCLOSURE
DEMO 1-1/2"C COMMUNICATION RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA
DEMO 2"C FEEDER RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA. REMOVE 3#1/0, 1#6 EGC BACK TO POLE 72 (LP-10)
SEE STRUCTURAL DRAWINGS.
EXISTING COMMUNICATION RACEWAY TO REMAIN AND BE PROTECTED
EXISTING FEEDER RACEWAY TO REMAIN AND BE PROTECTED

1 E2.001 POLE 69 (LP-11) - DEMO

NTS


PROVIDE WOOD POLE. SEE STRUCTURAL DRAWINGS.
RELOCATE (8) EXISTING FLOOD LUMINAIRES WITH VISORS AND SUPPORT STRUCTURES. LUMINAIRES ARE LOCATED ON TWO TIERS OF SUPPORT STRUCTURES
PROVIDE POLE TOP CAPS AND NEW STAINLESS STEEL BIRD DETERRENT (NIXALITE PREMIUM BIRD SPIKES MODEL S OR APPROVED EQUAL AND UNIFORMLY INSTALLED ON TOP) ON TOP OF ALL LIGHT FIXTURES, LUMINAIRE SUPPORT STRUCTURES, AND TOPS OF NEW LIGHT POLES.
RELOCATE FUSED DISCONNECT SWITCH. TYPICAL.
PROVIDE 3/4"C, 3#10, 1#10 EGC. TYPICAL
PROVIDE JUNCTION BOXES AS REQUIRED. TYPICAL
PROVIDE 1"C, 6#10, 2#10 EGC
PROVIDE 6" X 6" X 4" COMM ENCLOSURE
PROVIDE 2"C, 3#1/0, 1#6 EGC
SPLICE BRANCH CIRCUIT CONDUCTORS TO FEEDER CONDUCTORS
PROVIDE 1-1/2"C
PROVIDE 18" X 18" X 6" POWER PULL BOX
SEE STRUCTURAL DRAWINGS.
EXISTING 1-1/2"C COMMUNICATION RACEWAY TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO EXISTING CONDUIT.
EXISTING 2"C FEEDER RACEWAY TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO EXISTING CONDUIT. PROVIDE 3#1/0, 1#6 EGC IN EXISTING CONDUIT TO POLE 72 (LP-10).

2 E2.001 POLE 69 (LP-11) - NEW

NTS

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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE DETAILS - POLE 69

TOWNSHIP: 21N	RANGE: 3E	SECTION: 34
DAT-HRZ: W83-SF	VERT: PORT OF TACOMA BM#	
PARCEL:	DRAWING SCALE: NONE	

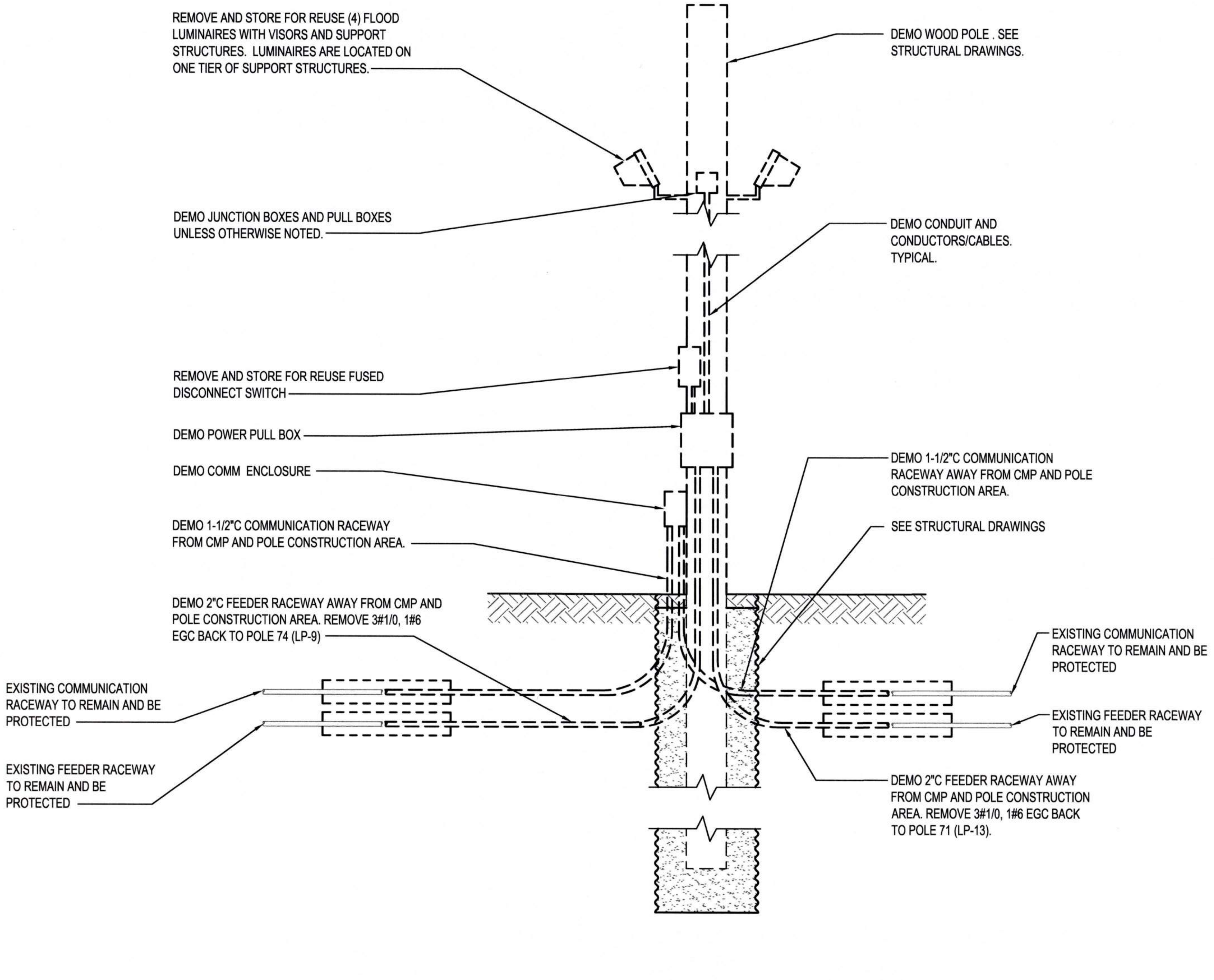
6691
E7.069
80 OF 147

CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET

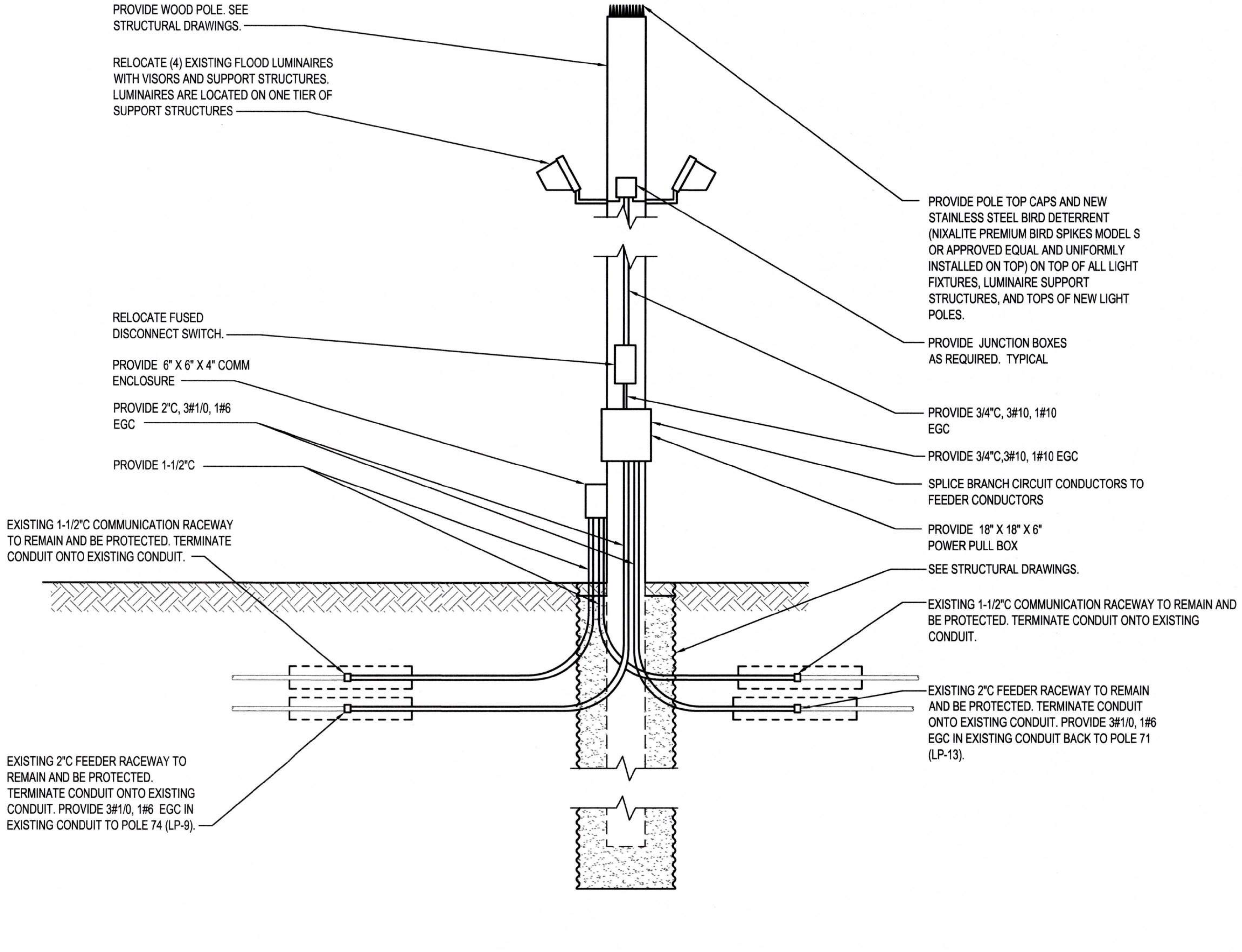
BINDING EDGE

GENERAL NOTES:

1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.
2. NOT ALL ITEMS REQUIRED TO BE INSTALLED ON POLE ARE SHOWN. REFER TO POLE IMAGE DRAWINGS (E8.XXX) FOR EXISTING ITEMS THAT NEED TO BE RELOCATED ONTO NEW POLE.


REMOVE AND STORE FOR REUSE (4) FLOOD LUMINAIRES WITH VISORS AND SUPPORT STRUCTURES. LUMINAIRES ARE LOCATED ON ONE TIER OF SUPPORT STRUCTURES.
DEMO WOOD POLE . SEE STRUCTURAL DRAWINGS.
DEMO JUNCTION BOXES AND PULL BOXES UNLESS OTHERWISE NOTED.
DEMO CONDUIT AND CONDUCTORS/CABLES. TYPICAL.
REMOVE AND STORE FOR REUSE FUSED DISCONNECT SWITCH
DEMO POWER PULL BOX
DEMO COMM ENCLOSURE
DEMO 1-1/2"C COMMUNICATION RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA.
SEE STRUCTURAL DRAWINGS
DEMO 1-1/2"C COMMUNICATION RACEWAY FROM CMP AND POLE CONSTRUCTION AREA.
DEMO 2"C FEEDER RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA. REMOVE 3#1/0, 1#6 EGC BACK TO POLE 74 (LP-9)
EXISTING COMMUNICATION RACEWAY TO REMAIN AND BE PROTECTED
EXISTING COMMUNICATION RACEWAY TO REMAIN AND BE PROTECTED
EXISTING FEEDER RACEWAY TO REMAIN AND BE PROTECTED
EXISTING FEEDER RACEWAY TO REMAIN AND BE PROTECTED
DEMO 2"C FEEDER RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA. REMOVE 3#1/0, 1#6 EGC BACK TO POLE 71 (LP-13).

1 E2.001 POLE 73 (LP-14) - DEMO
NTS


PROVIDE WOOD POLE. SEE STRUCTURAL DRAWINGS.
RELOCATE (4) EXISTING FLOOD LUMINAIRES WITH VISORS AND SUPPORT STRUCTURES. LUMINAIRES ARE LOCATED ON ONE TIER OF SUPPORT STRUCTURES
PROVIDE POLE TOP CAPS AND NEW STAINLESS STEEL BIRD DETERRENT (NIXALITE PREMIUM BIRD SPIKES MODEL S OR APPROVED EQUAL AND UNIFORMLY INSTALLED ON TOP) ON TOP OF ALL LIGHT FIXTURES, LUMINAIRE SUPPORT STRUCTURES, AND TOPS OF NEW LIGHT POLES.
PROVIDE JUNCTION BOXES AS REQUIRED. TYPICAL
RELOCATE FUSED DISCONNECT SWITCH.
PROVIDE 6" X 6" X 4" COMM ENCLOSURE
PROVIDE 2"C, 3#1/0, 1#6 EGC
PROVIDE 1-1/2"C
PROVIDE 3/4"C, 3#10, 1#10 EGC
PROVIDE 3/4"C,3#10, 1#10 EGC
SPLICE BRANCH CIRCUIT CONDUCTORS TO FEEDER CONDUCTORS
PROVIDE 18" X 18" X 6" POWER PULL BOX
SEE STRUCTURAL DRAWINGS.
EXISTING 1-1/2"C COMMUNICATION RACEWAY TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO EXISTING CONDUIT.
EXISTING 1-1/2"C COMMUNICATION RACEWAY TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO EXISTING CONDUIT.
EXISTING 2"C FEEDER RACEWAY TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO EXISTING CONDUIT. PROVIDE 3#1/0, 1#6 EGC IN EXISTING CONDUIT BACK TO POLE 71 (LP-13).
EXISTING 2"C FEEDER RACEWAY TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO EXISTING CONDUIT. PROVIDE 3#1/0, 1#6 EGC IN EXISTING CONDUIT TO POLE 74 (LP-9).

2 E2.001 POLE 73 (LP-14) - NEW
NTS

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APPROVED:
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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE DETAILS - POLE 73

TOWNSHIP: 21N | RANGE: 3E | SECTION: 34
DAT-HRZ: W83-SF | VERT: PORT OF TACOMA BM#
PARCEL: | DRAWING SCALE: NONE

6691
E7.073
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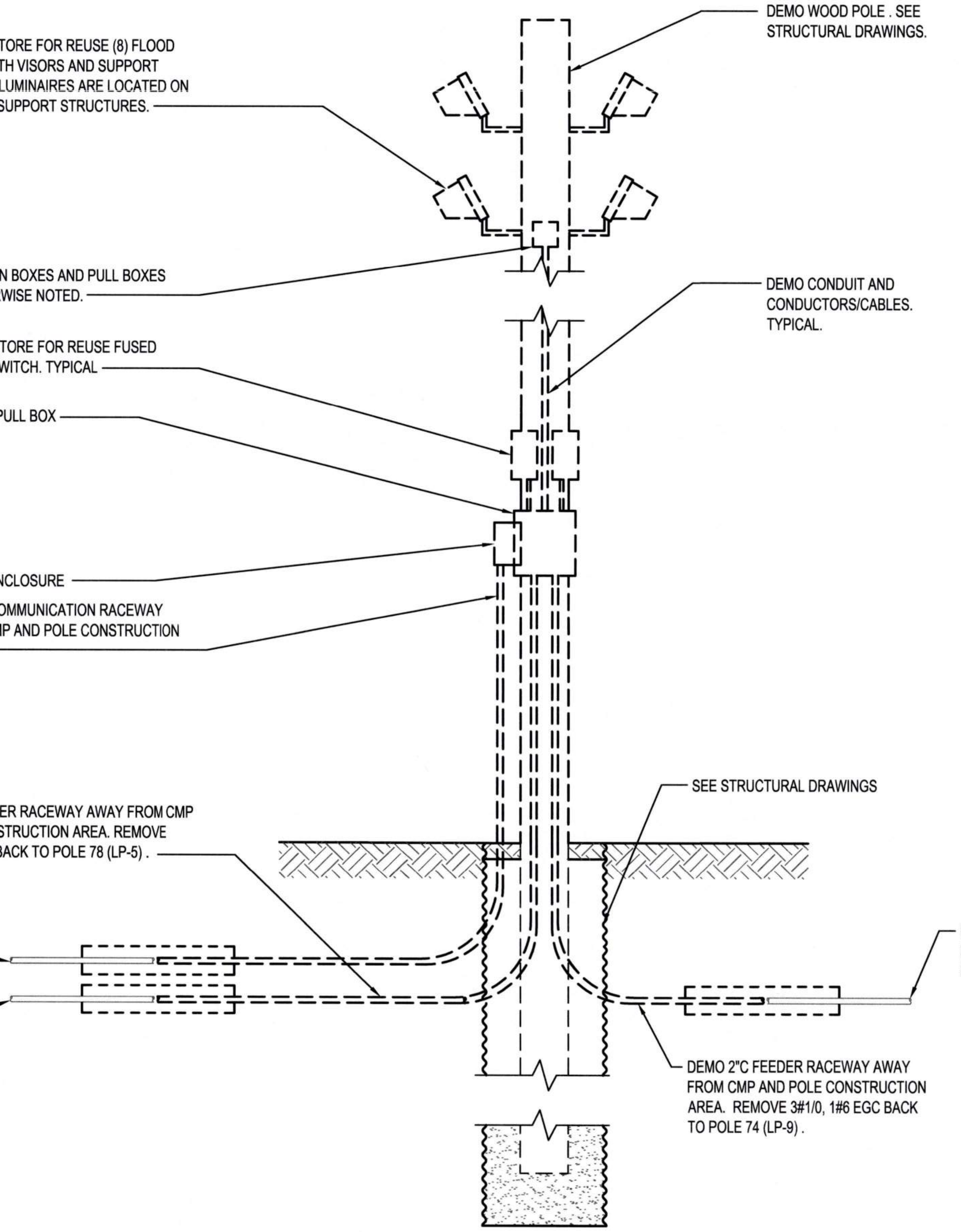
CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET

BINDING EDGE

GENERAL NOTES:

1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.
2. NOT ALL ITEMS REQUIRED TO BE INSTALLED ON POLE ARE SHOWN. REFER TO POLE IMAGE DRAWINGS (E8.XXX) FOR EXISTING ITEMS THAT NEED TO BE RELOCATED ONTO NEW POLE.



REMOVE AND STORE FOR REUSE (8) FLOOD LUMINAIRES WITH VISORS AND SUPPORT STRUCTURES. LUMINAIRES ARE LOCATED ON TWO TIERS OF SUPPORT STRUCTURES.

DEMO WOOD POLE . SEE STRUCTURAL DRAWINGS.

DEMO JUNCTION BOXES AND PULL BOXES UNLESS OTHERWISE NOTED.

DEMO CONDUIT AND CONDUCTORS/CABLES. TYPICAL.

REMOVE AND STORE FOR REUSE FUSED DISCONNECT SWITCH. TYPICAL

DEMO POWER PULL BOX

DEMO COMM ENCLOSURE

DEMO 1-1/2"C COMMUNICATION RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA

SEE STRUCTURAL DRAWINGS

DEMO 2"C FEEDER RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA. REMOVE 3#1/0, 1#6 EGC BACK TO POLE 78 (LP-5) .

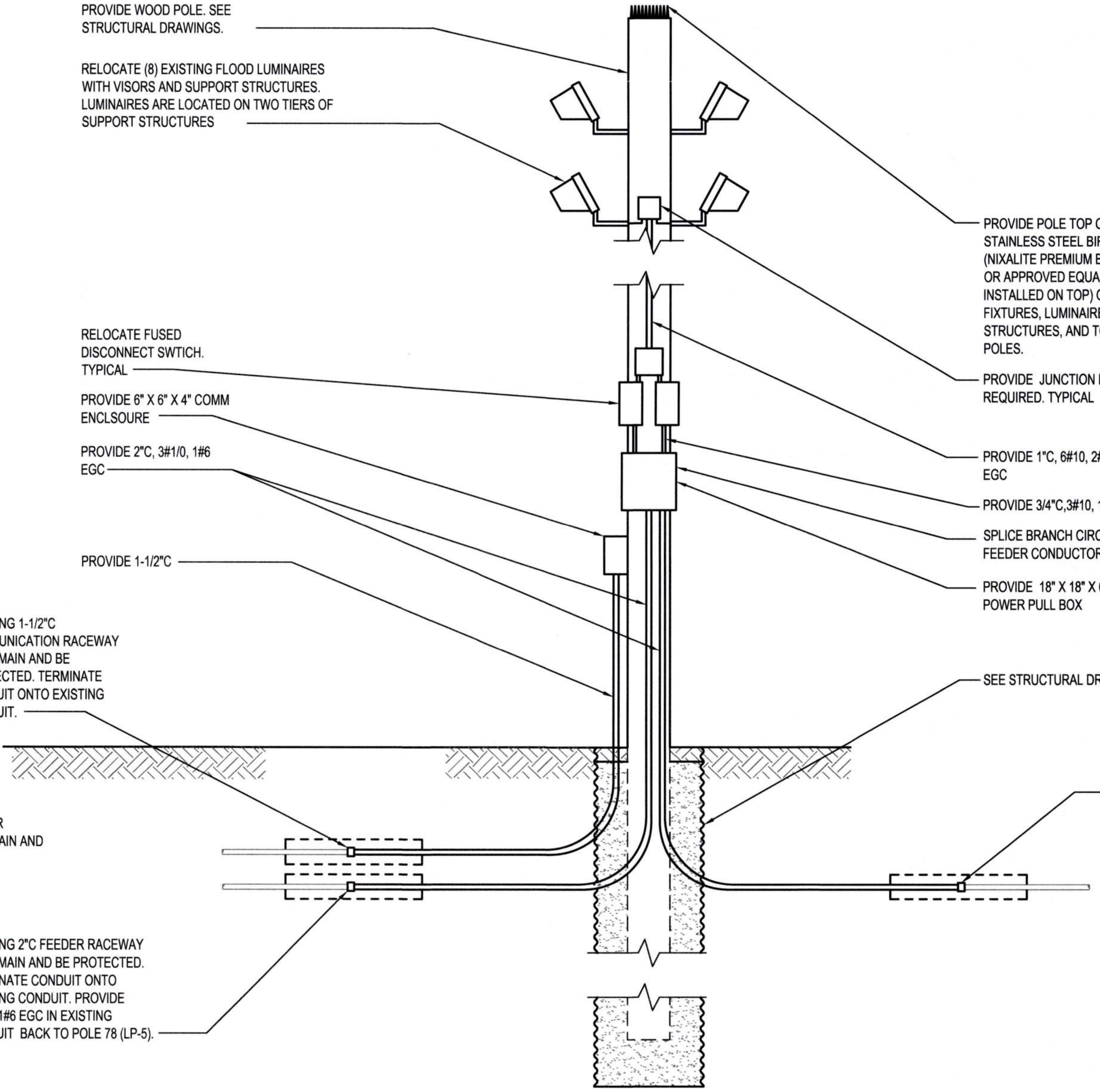
EXISTING COMMUNICATION RACEWAY TO REMAIN AND BE PROTECTED

EXISTING FEEEDER RACEWAY TO REMAIN AND BE PROTECTED

EXISTING FEEEDER RACEWAY TO REMAIN AND BE PROTECTED

DEMO 2"C FEEDER RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA. REMOVE 3#1/0, 1#6 EGC BACK TO POLE 74 (LP-9) .

① E2.001 POLE 75 (LP-6) - DEMO
NTS



PROVIDE WOOD POLE. SEE STRUCTURAL DRAWINGS.

RELOCATE (8) EXISTING FLOOD LUMINAIRES WITH VISORS AND SUPPORT STRUCTURES. LUMINAIRES ARE LOCATED ON TWO TIERS OF SUPPORT STRUCTURES

PROVIDE POLE TOP CAPS AND NEW STAINLESS STEEL BIRD DETERRENT (NIXALITE PREMIUM BIRD SPIKES MODEL S OR APPROVED EQUAL AND UNIFORMLY INSTALLED ON TOP) ON TOP OF ALL LIGHT FIXTURES, LUMINAIRE SUPPORT STRUCTURES, AND TOPS OF NEW LIGHT POLES.

PROVIDE JUNCTION BOXES AS REQUIRED. TYPICAL

RELOCATE FUSED DISCONNECT SWITCH. TYPICAL

PROVIDE 6" X 6" X 4" COMM ENCLSOURE

PROVIDE 2"C, 3#1/0, 1#6 EGC

PROVIDE 1"C, 6#10, 2#10 EGC

PROVIDE 3/4"C,3#10, 1#10 EGC, TYPICAL

SPLICE BRANCH CIRCUIT CONDUCTORS TO FEEDER CONDUCTORS

PROVIDE 18" X 18" X 6" POWER PULL BOX

PROVIDE 1-1/2"C

EXISTING 1-1/2"C COMMUNICATION RACEWAY TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO EXISTING CONDUIT.

SEE STRUCTURAL DRAWINGS.

EXISTING 2"C FEEDER RACEWAY TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO EXISTING CONDUIT. PROVIDE 3#1/0, 1#6 EGC IN EXISTING CONDUIT BACK TO POLE 74 (LP-9).

EXISTING 2"C FEEDER RACEWAY TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO EXISTING CONDUIT. PROVIDE 3#1/0, 1#6 EGC IN EXISTING CONDUIT BACK TO POLE 78 (LP-5).

② E2.001 POLE 75 (LP-6) - NEW
NTS

6691
E7.075
82 OF 147

PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE DETAILS - POLE 75

CONT/CONS: 07196	TOWNSHIP: 21N	RANGE: 3E	SECTION: 34
M. ID: 201148.01	DAT–HRZ: W83–SF	VERT: PORT OF TACOMA BM#	
PHASE: BID SET	PARCEL:	DRAWING SCALE: NONE	

APPROVED:
9-12-26
DIRECTOR ENG. DATE
ALB 07/31/26
CHECKED BY DATE
SMB 07/31/26
PROJ. ENGR DATE
PRINTED BY: 07/31/26
PORT ADDRESS: ONE SITCUM PLAZA
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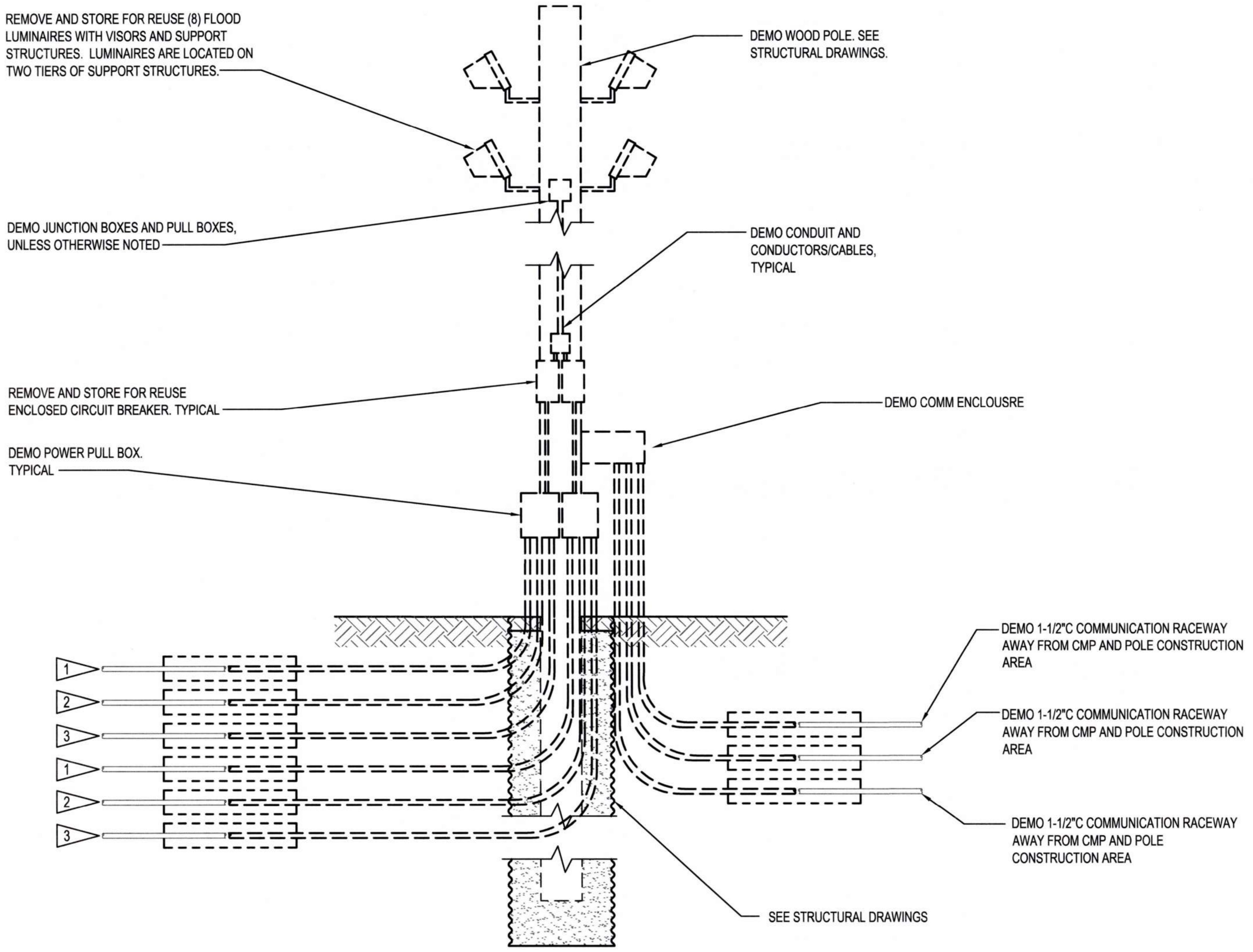
BINDING EDGE

SHEET NOTES:

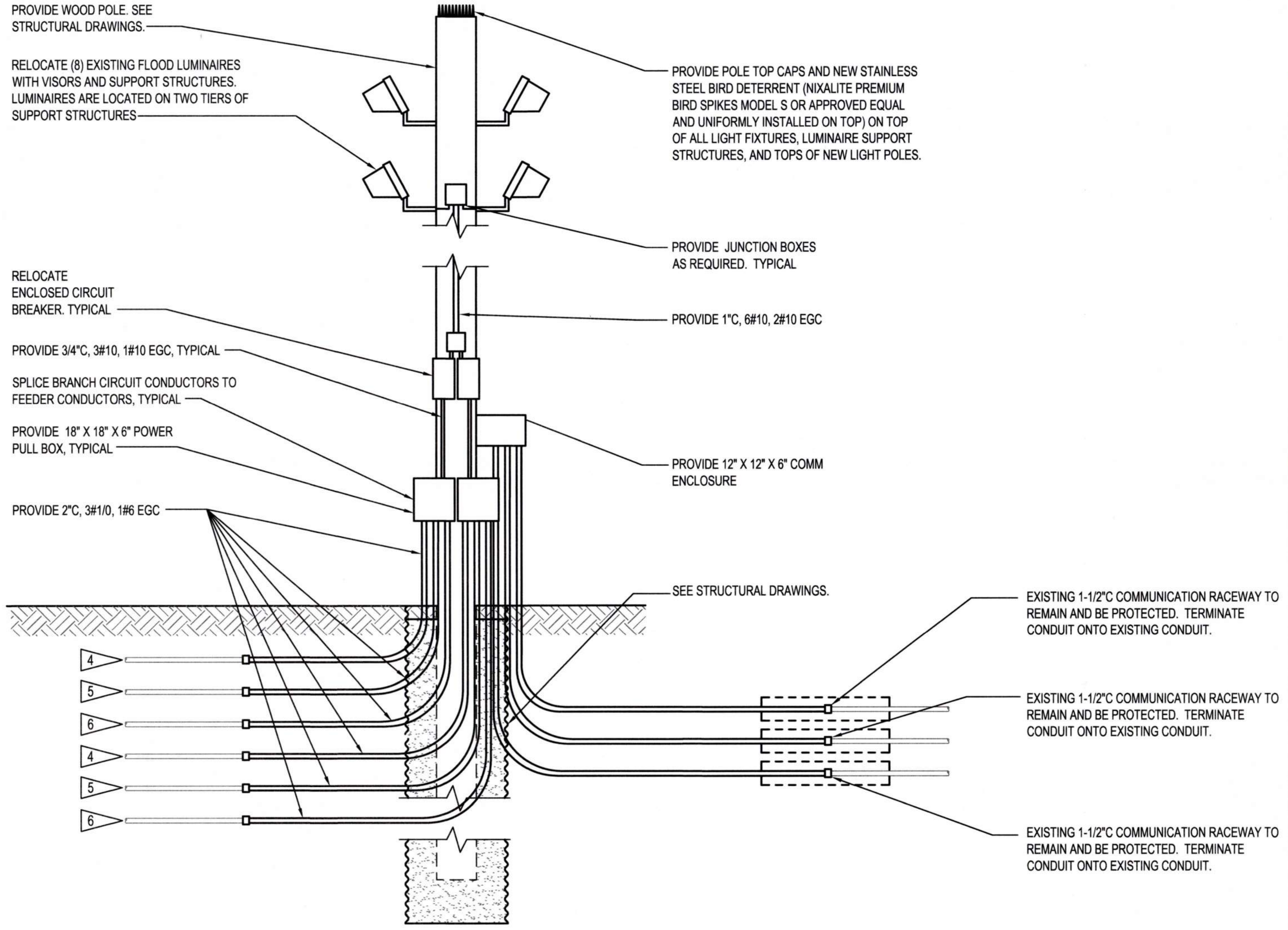
1. DEMO 2"C FEEDER RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA. REMOVE 3#1/0, 1#6 EGC BACK TO EXTERIOR LIGHTING POWER DISTRIBUTION PANEL 4M AND LIGHTING CONTROL RELAY PANEL, LCC 7C-A.
2. DEMO 2"C FEEDER RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA. REMOVE 3#1/0, 1#6 EGC BACK TO POLE LP-2.
3. DEMO 2"C FEEDER RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA. REMOVE 3#1/0, 1#6 EGC BACK TO POLE 80 (LP-4).
4. EXISTING FEEDER RACEWAY TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO EXISTING CONDUIT. PROVIDE 3#1/0, 1#6 EGC IN EXISTING CONDUIT TO EXTERIOR LIGHTING POWER DISTRIBUTION PANEL 4M AND LIGHTING CONTROL RELAY PANEL, LCC 7C-A.
5. EXISTING FEEDER RACEWAY TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO EXISTING CONDUIT. PROVIDE 3#1/0, 1#6 EGC IN EXISTING CONDUIT TO POLE LP-2.
6. EXISTING FEEDER RACEWAY TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO EXISTING CONDUIT. PROVIDE 3#1/0, 1#6 EGC IN EXISTING CONDUIT TO POLE 80 (LP-4).

GENERAL NOTES:

1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.
2. NOT ALL ITEMS REQUIRED TO BE INSTALLED ON POLE ARE SHOWN. REFER TO POLE IMAGE DRAWINGS (E8.XXX) FOR EXISTING ITEMS THAT NEED TO BE RELOCATED ONTO NEW POLE.


REMOVE AND STORE FOR REUSE (8) FLOOD LUMINAIRES WITH VISORS AND SUPPORT STRUCTURES. LUMINAIRES ARE LOCATED ON TWO TIERS OF SUPPORT STRUCTURES.
DEMO WOOD POLE. SEE STRUCTURAL DRAWINGS.
DEMO JUNCTION BOXES AND PULL BOXES, UNLESS OTHERWISE NOTED
DEMO CONDUIT AND CONDUCTORS/CABLES, TYPICAL
REMOVE AND STORE FOR REUSE ENCLOSED CIRCUIT BREAKER. TYPICAL
DEMO COMM ENCLOUSRE
DEMO POWER PULL BOX. TYPICAL
1
2
3
1
2
3
DEMO 1-1/2"C COMMUNICATION RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA
DEMO 1-1/2"C COMMUNICATION RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA
DEMO 1-1/2"C COMMUNICATION RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA
SEE STRUCTURAL DRAWINGS

1 / E2.001 POLE 79 (LP-3) - DEMO
NTS


PROVIDE WOOD POLE. SEE STRUCTURAL DRAWINGS.
RELOCATE (8) EXISTING FLOOD LUMINAIRES WITH VISORS AND SUPPORT STRUCTURES. LUMINAIRES ARE LOCATED ON TWO TIERS OF SUPPORT STRUCTURES
PROVIDE POLE TOP CAPS AND NEW STAINLESS STEEL BIRD DETERRENT (NIXALITE PREMIUM BIRD SPIKES MODEL S OR APPROVED EQUAL AND UNIFORMLY INSTALLED ON TOP) ON TOP OF ALL LIGHT FIXTURES, LUMINAIRE SUPPORT STRUCTURES, AND TOPS OF NEW LIGHT POLES.
PROVIDE JUNCTION BOXES AS REQUIRED. TYPICAL
RELOCATE ENCLOSED CIRCUIT BREAKER. TYPICAL
PROVIDE 1"C, 6#10, 2#10 EGC
PROVIDE 3/4"C, 3#10, 1#10 EGC, TYPICAL
SPLICE BRANCH CIRCUIT CONDUCTORS TO FEEDER CONDUCTORS, TYPICAL
PROVIDE 18" X 18" X 6" POWER PULL BOX, TYPICAL
PROVIDE 12" X 12" X 6" COMM ENCLOSURE
PROVIDE 2"C, 3#1/0, 1#6 EGC
SEE STRUCTURAL DRAWINGS.
4
5
6
4
5
6
EXISTING 1-1/2"C COMMUNICATION RACEWAY TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO EXISTING CONDUIT.
EXISTING 1-1/2"C COMMUNICATION RACEWAY TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO EXISTING CONDUIT.
EXISTING 1-1/2"C COMMUNICATION RACEWAY TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO EXISTING CONDUIT.

2 / E2.001 POLE 79 (LP-3) - NEW
NTS

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09/16/2026

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Stanley Nyte 9-17-26
DIRECTOR ENG. DATE

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SMB 07/31/26
PROJ. ENGR DATE

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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE DETAILS - POLE 79

TOWNSHIP: 21N | RANGE: 3E | SECTION: 34
DAT-HRZ: W83-SF | VERT: PORT OF TACOMA BM#
PARCEL: | DRAWING SCALE: NONE

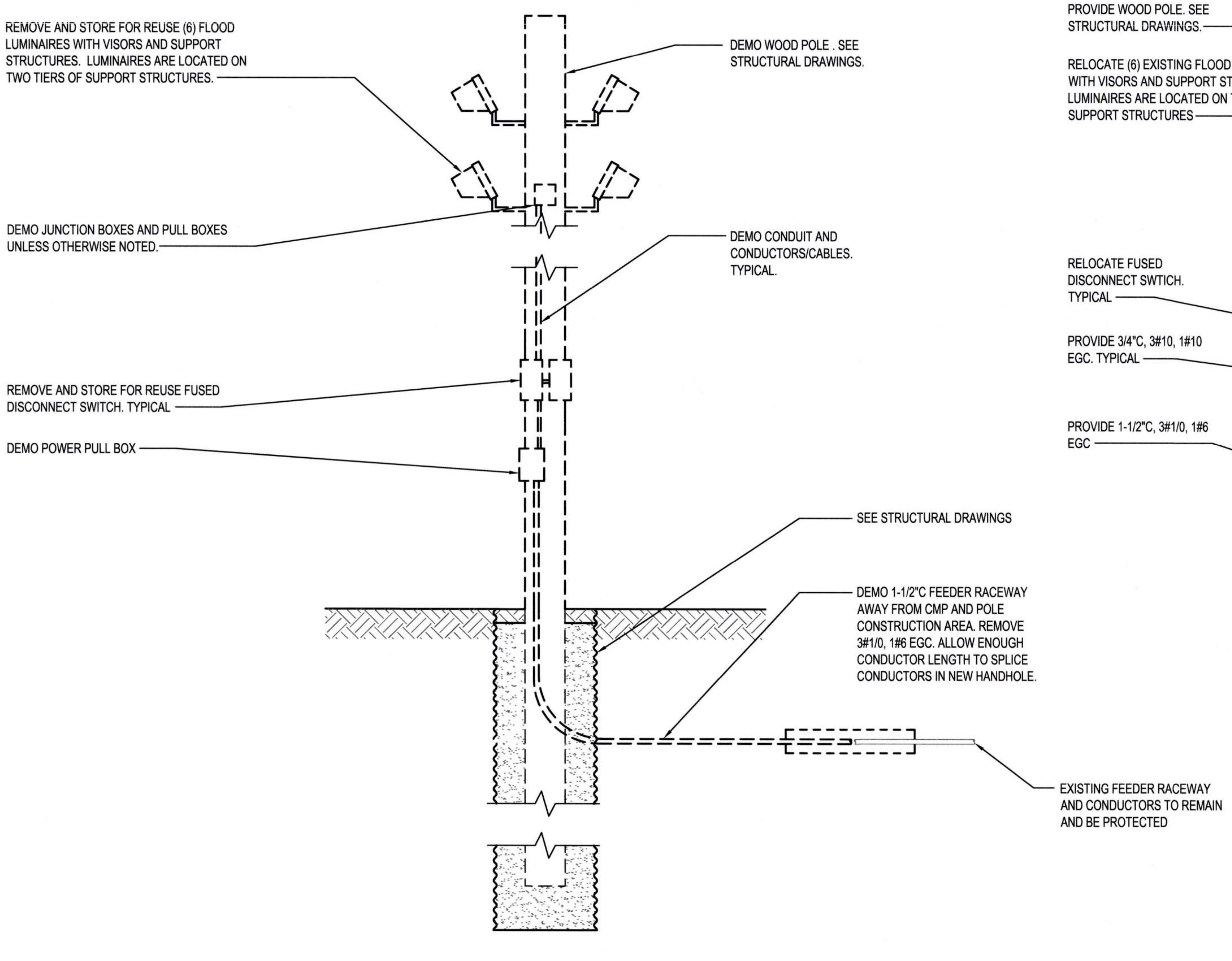
6691
E7.079
83 OF 147

CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET

BINDING EDGE

GENERAL NOTES:

1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.
2. NOT ALL ITEMS REQUIRED TO BE INSTALLED ON POLE ARE SHOWN. REFER TO POLE IMAGE DRAWINGS (E8.XXX) FOR EXISTING ITEMS THAT NEED TO BE RELOCATED ONTO NEW POLE.



REMOVE AND STORE FOR REUSE (6) FLOOD LUMINAIRES WITH VISORS AND SUPPORT STRUCTURES. LUMINAIRES ARE LOCATED ON TWO TIERS OF SUPPORT STRUCTURES.

DEMO WOOD POLE . SEE STRUCTURAL DRAWINGS.

DEMO JUNCTION BOXES AND PULL BOXES UNLESS OTHERWISE NOTED.

DEMO CONDUIT AND CONDUCTORS/CABLES. TYPICAL.

REMOVE AND STORE FOR REUSE FUSED DISCONNECT SWITCH. TYPICAL

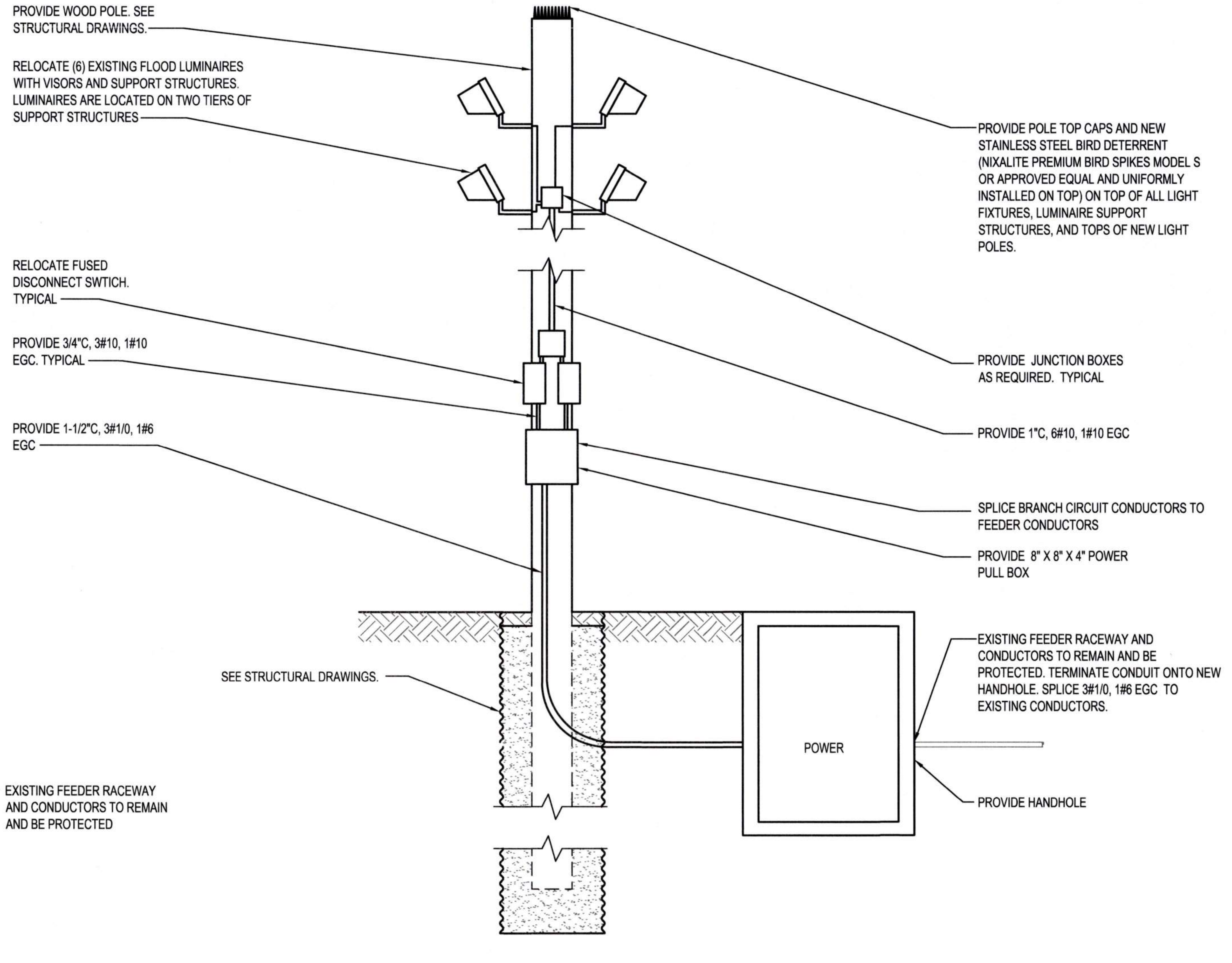
DEMO POWER PULL BOX

SEE STRUCTURAL DRAWINGS

DEMO 1-1/2"C FEEDER RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA. REMOVE 3#1/0, 1#6 EGC. ALLOW ENOUGH CONDUCTOR LENGTH TO SPLICE CONDUCTORS IN NEW HANDHOLE.

EXISTING FEEDER RACEWAY AND CONDUCTORS TO REMAIN AND BE PROTECTED

1 E2.002 POLE 89 (LP-21) - DEMO
NTS



PROVIDE WOOD POLE. SEE STRUCTURAL DRAWINGS.

RELOCATE (6) EXISTING FLOOD LUMINAIRES WITH VISORS AND SUPPORT STRUCTURES. LUMINAIRES ARE LOCATED ON TWO TIERS OF SUPPORT STRUCTURES

RELOCATE FUSED DISCONNECT SWTICH. TYPICAL

PROVIDE 3/4"C, 3#10, 1#10 EGC. TYPICAL

PROVIDE 1-1/2"C, 3#1/0, 1#6 EGC

SEE STRUCTURAL DRAWINGS.

PROVIDE POLE TOP CAPS AND NEW STAINLESS STEEL BIRD DETERRENT (NIXALITE PREMIUM BIRD SPIKES MODEL S OR APPROVED EQUAL AND UNIFORMLY INSTALLED ON TOP) ON TOP OF ALL LIGHT FIXTURES, LUMINAIRE SUPPORT STRUCTURES, AND TOPS OF NEW LIGHT POLES.

PROVIDE JUNCTION BOXES AS REQUIRED. TYPICAL

PROVIDE 1"C, 6#10, 1#10 EGC

SPLICE BRANCH CIRCUIT CONDUCTORS TO FEEDER CONDUCTORS

PROVIDE 8" X 8" X 4" POWER PULL BOX

EXISTING FEEDER RACEWAY AND CONDUCTORS TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO NEW HANDHOLE. SPLICE 3#1/0, 1#6 EGC TO EXISTING CONDUCTORS.

PROVIDE HANDHOLE

2 E2.002 POLE 89 (LP-21) - NEW
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APPROVED:	ALB 07/31/26
	CHECKED BY DATE
Stanley 9-17-26	SMB 07/31/26
DIRECTOR ENG. DATE	PROJ. ENGR DATE
PRINTED BY: 07/31/26	
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TACOMA, WA 98401–1837	

PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE DETAILS - POLE 89

TOWNSHIP: 21N	RANGE: 3E	SECTION: 34
DAT–HRZ: W83–SF	VERT:	PORT OF TACOMA BM#
PARCEL:		DRAWING SCALE: NONE

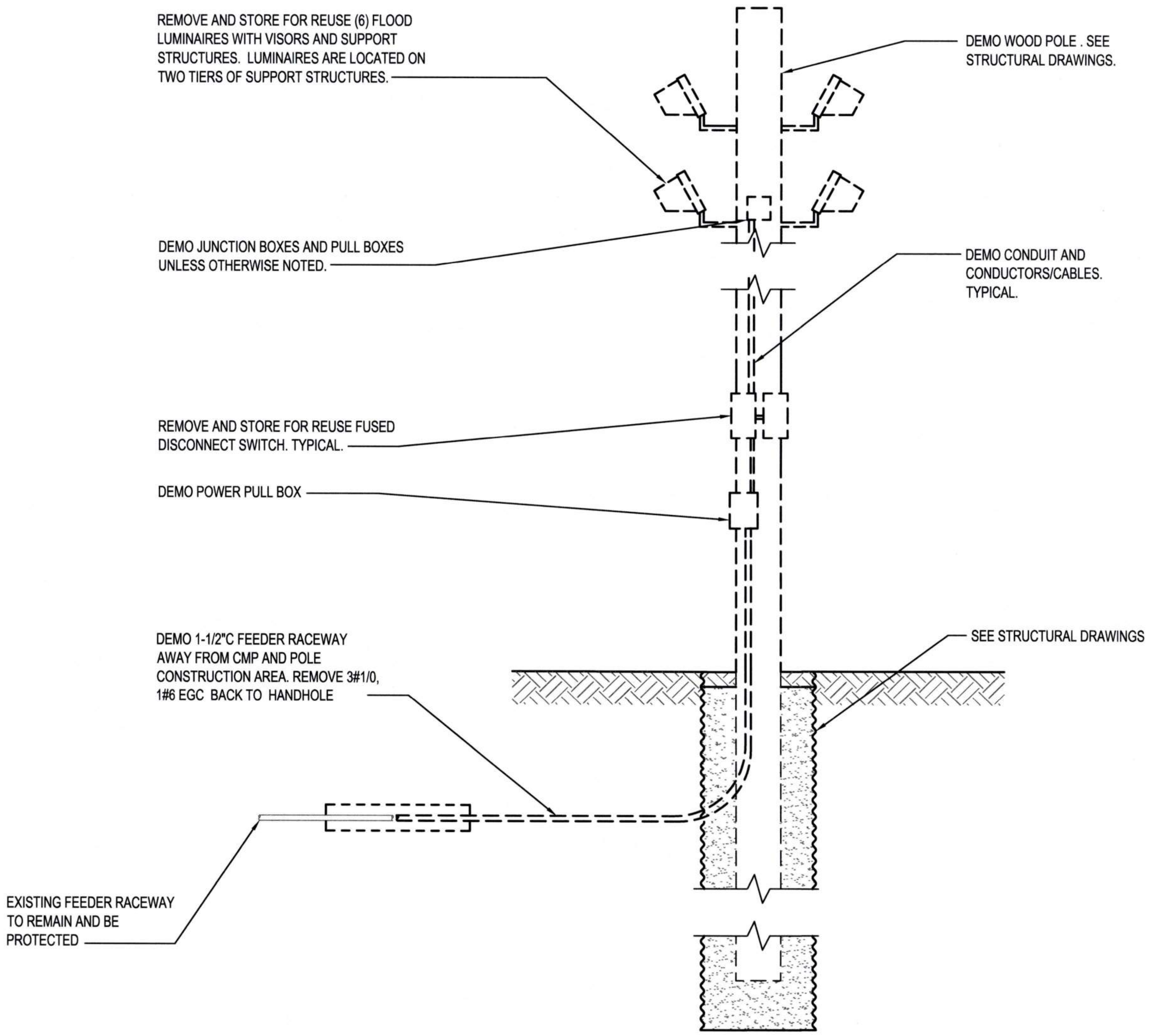
6691
E7.089
84 OF 147

CONT/CONS:	07196
M. ID:	201148.01
PHASE:	BID SET

BINDING EDGE

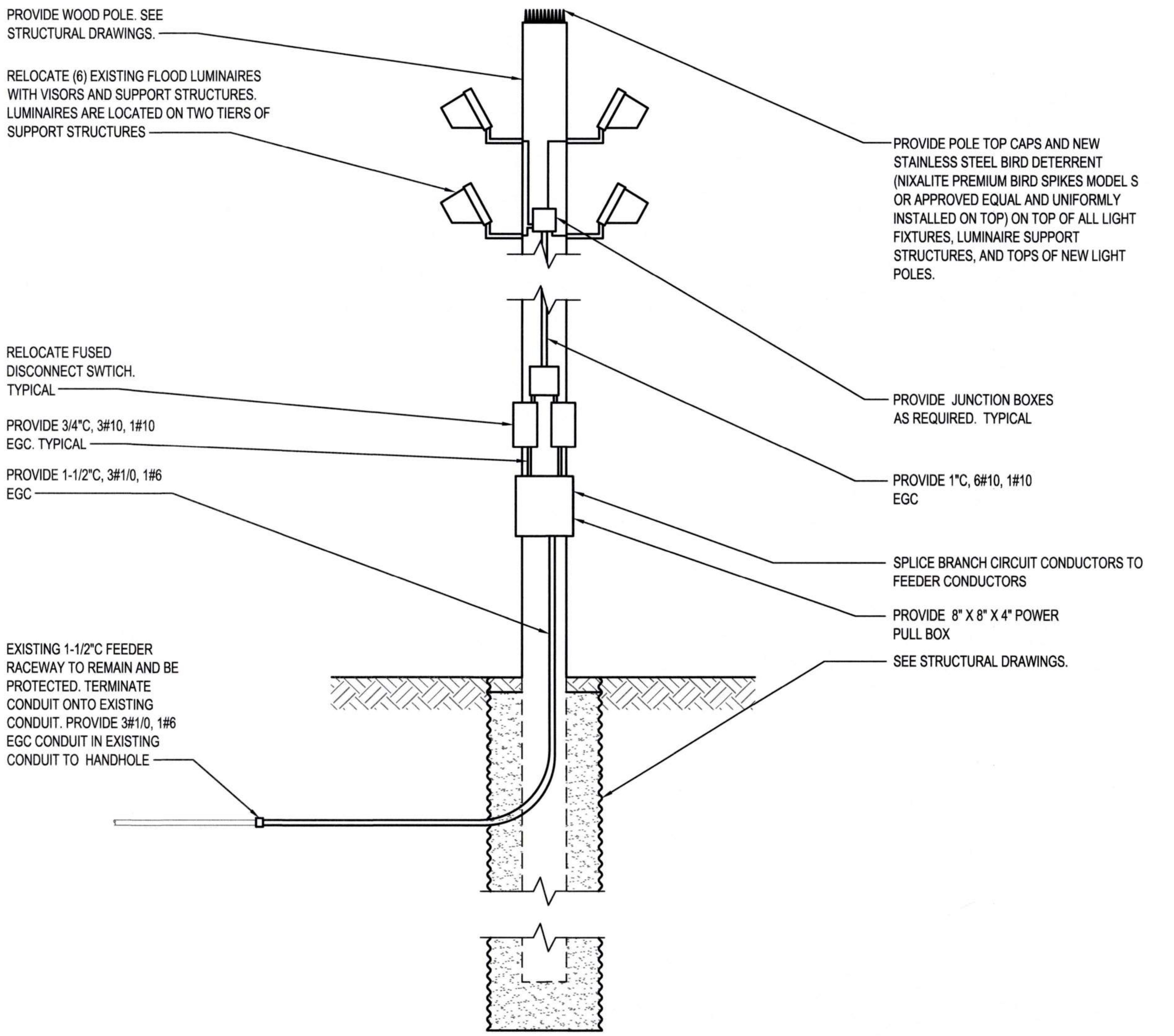
GENERAL NOTES:

1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.
2. NOT ALL ITEMS REQUIRED TO BE INSTALLED ON POLE ARE SHOWN. REFER TO POLE IMAGE DRAWINGS (E8.XXX) FOR EXISTING ITEMS THAT NEED TO BE RELOCATED ONTO NEW POLE.


REMOVE AND STORE FOR REUSE (6) FLOOD LUMINAIRES WITH VISORS AND SUPPORT STRUCTURES. LUMINAIRES ARE LOCATED ON TWO TIERS OF SUPPORT STRUCTURES.
DEMO WOOD POLE . SEE STRUCTURAL DRAWINGS.
DEMO JUNCTION BOXES AND PULL BOXES UNLESS OTHERWISE NOTED.
DEMO CONDUIT AND CONDUCTORS/CABLES. TYPICAL.
REMOVE AND STORE FOR REUSE FUSED DISCONNECT SWITCH. TYPICAL.
DEMO POWER PULL BOX
DEMO 1-1/2"C FEEDER RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA. REMOVE 3#1/0, 1#6 EGC BACK TO HANDHOLE
SEE STRUCTURAL DRAWINGS
EXISTING FEEDER RACEWAY TO REMAIN AND BE PROTECTED

1 E2.002 POLE 92 (LP-18) - DEMO

NTS


PROVIDE WOOD POLE. SEE STRUCTURAL DRAWINGS.
RELOCATE (6) EXISTING FLOOD LUMINAIRES WITH VISORS AND SUPPORT STRUCTURES. LUMINAIRES ARE LOCATED ON TWO TIERS OF SUPPORT STRUCTURES
PROVIDE POLE TOP CAPS AND NEW STAINLESS STEEL BIRD DETERRENT (NIXALITE PREMIUM BIRD SPIKES MODEL S OR APPROVED EQUAL AND UNIFORMLY INSTALLED ON TOP) ON TOP OF ALL LIGHT FIXTURES, LUMINAIRE SUPPORT STRUCTURES, AND TOPS OF NEW LIGHT POLES.
RELOCATE FUSED DISCONNECT SWTICH. TYPICAL
PROVIDE JUNCTION BOXES AS REQUIRED. TYPICAL
PROVIDE 3/4"C, 3#10, 1#10 EGC. TYPICAL
PROVIDE 1"C, 6#10, 1#10 EGC
PROVIDE 1-1/2"C, 3#1/0, 1#6 EGC
SPLICE BRANCH CIRCUIT CONDUCTORS TO FEEDER CONDUCTORS
PROVIDE 8" X 8" X 4" POWER PULL BOX
SEE STRUCTURAL DRAWINGS.
EXISTING 1-1/2"C FEEDER RACEWAY TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO EXISTING CONDUIT. PROVIDE 3#1/0, 1#6 EGC CONDUIT IN EXISTING CONDUIT TO HANDHOLE

2 E2.002 POLE 92 (LP-18) - NEW

NTS

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9-17-26
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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE DETAILS - POLE 92

TOWNSHIP: 21N
RANGE: 3E
SECTION: 34
DAT–HRZ: W83–SF
VERT: PORT OF TACOMA BM#
PARCEL:
DRAWING SCALE: NONE

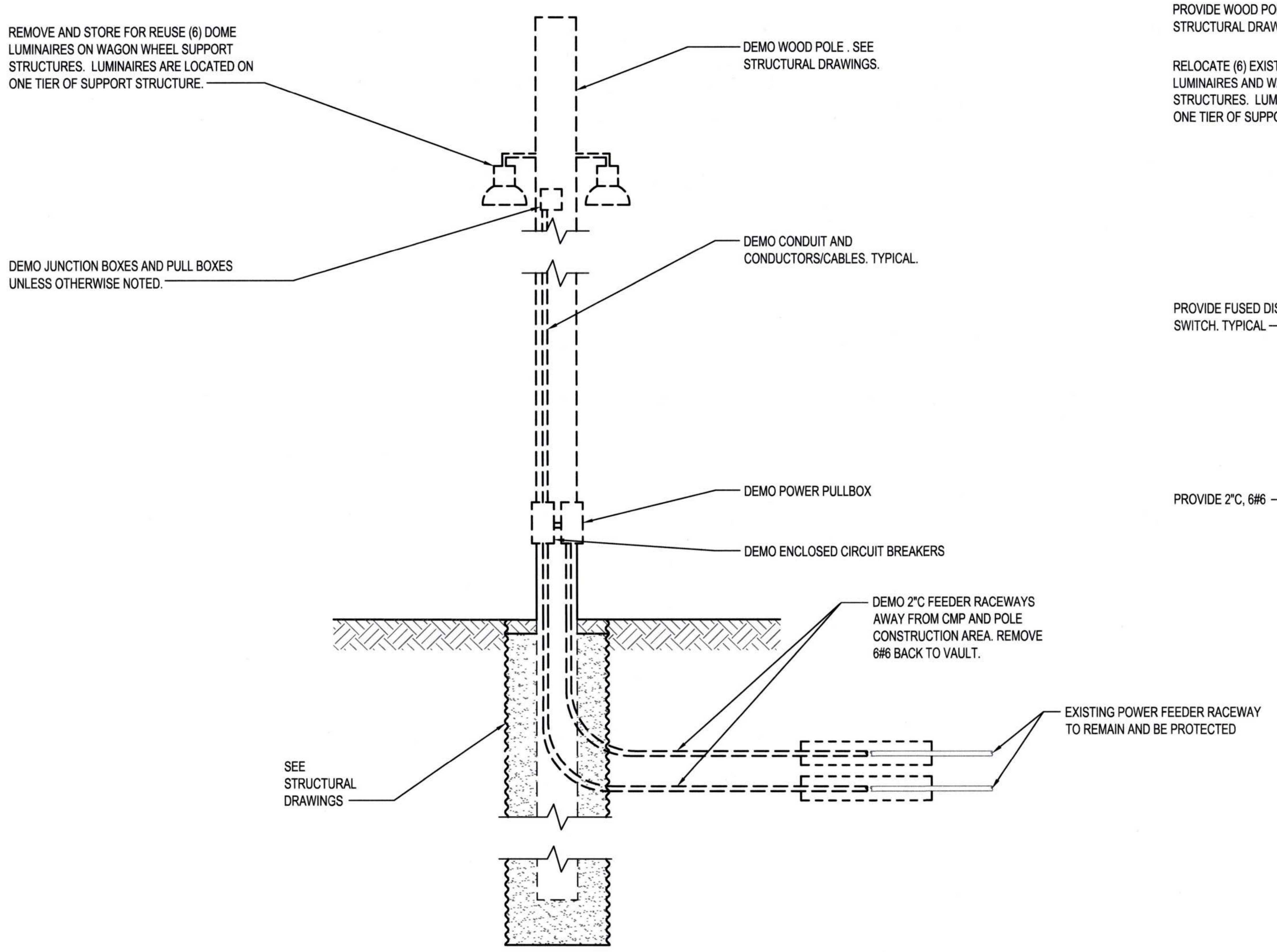
6691
E7.092
85 OF 147

CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET

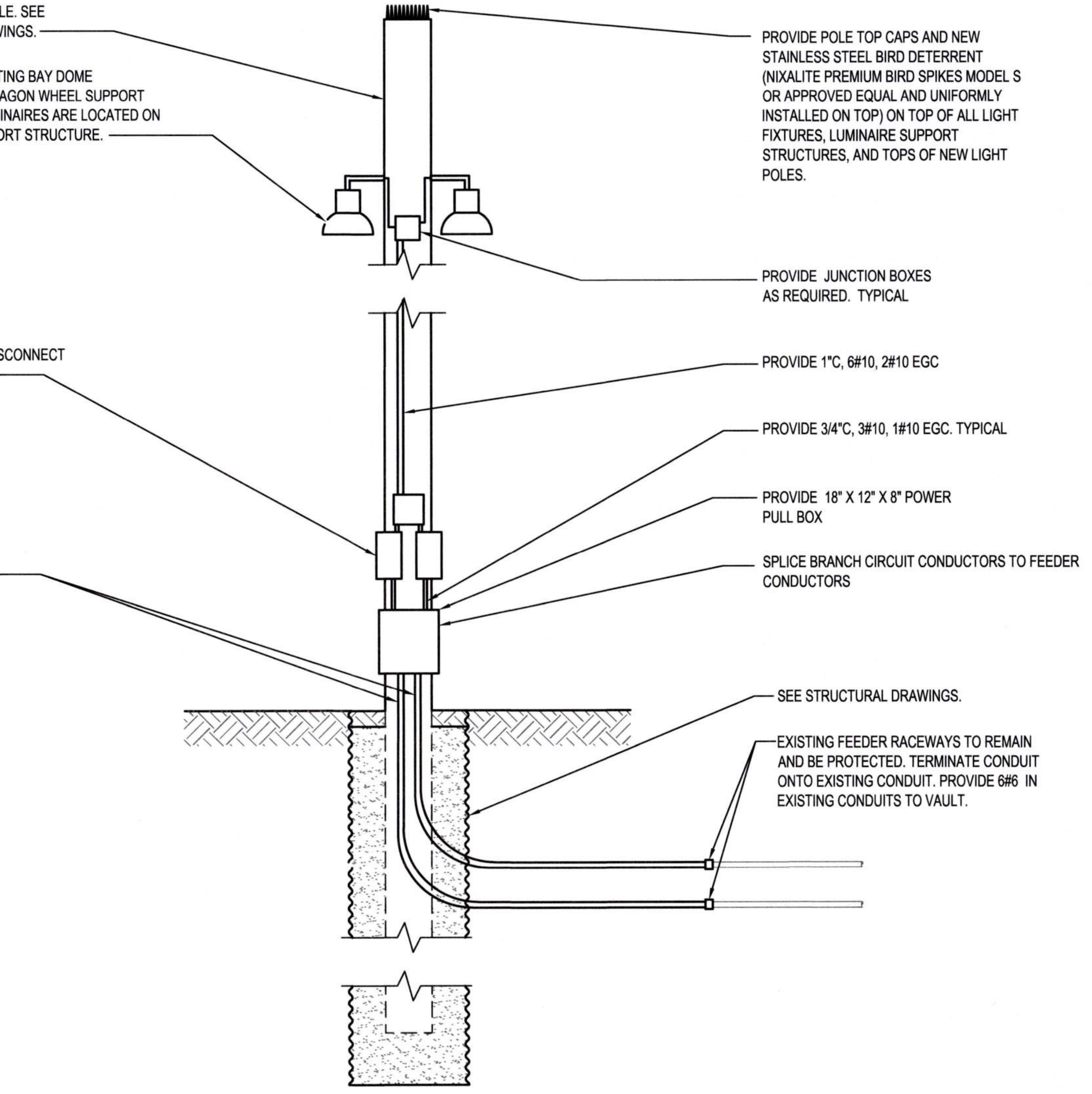
BINDING EDGE

GENERAL NOTES:

1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.
2. NOT ALL ITEMS REQUIRED TO BE INSTALLED ON POLE ARE SHOWN. REFER TO POLE IMAGE DRAWINGS (E8.XXX) FOR EXISTING ITEMS THAT NEED TO BE RELOCATED ONTO NEW POLE.


REMOVE AND STORE FOR REUSE (6) DOME LUMINAIRES ON WAGON WHEEL SUPPORT STRUCTURES. LUMINAIRES ARE LOCATED ON ONE TIER OF SUPPORT STRUCTURE.
DEMO WOOD POLE . SEE STRUCTURAL DRAWINGS.
DEMO JUNCTION BOXES AND PULL BOXES UNLESS OTHERWISE NOTED.
DEMO CONDUIT AND CONDUCTORS/CABLES. TYPICAL.
DEMO POWER PULLBOX
DEMO ENCLOSED CIRCUIT BREAKERS
DEMO 2"C FEEDER RACEWAYS AWAY FROM CMP AND POLE CONSTRUCTION AREA. REMOVE 6#6 BACK TO VAULT.
EXISTING POWER FEEDER RACEWAY TO REMAIN AND BE PROTECTED
SEE STRUCTURAL DRAWINGS

1 POLE 102 (LP-6) - DEMO
E2.005 NTS


PROVIDE WOOD POLE. SEE STRUCTURAL DRAWINGS.
RELOCATE (6) EXISTING BAY DOME LUMINAIRES AND WAGON WHEEL SUPPORT STRUCTURES. LUMINAIRES ARE LOCATED ON ONE TIER OF SUPPORT STRUCTURE.
PROVIDE FUSED DISCONNECT SWITCH. TYPICAL
PROVIDE 2"C, 6#6
PROVIDE POLE TOP CAPS AND NEW STAINLESS STEEL BIRD DETERRENT (NIXALITE PREMIUM BIRD SPIKES MODEL S OR APPROVED EQUAL AND UNIFORMLY INSTALLED ON TOP) ON TOP OF ALL LIGHT FIXTURES, LUMINAIRE SUPPORT STRUCTURES, AND TOPS OF NEW LIGHT POLES.
PROVIDE JUNCTION BOXES AS REQUIRED. TYPICAL
PROVIDE 1"C, 6#10, 2#10 EGC
PROVIDE 3/4"C, 3#10, 1#10 EGC. TYPICAL
PROVIDE 18" X 12" X 8" POWER PULL BOX
SPLICE BRANCH CIRCUIT CONDUCTORS TO FEEDER CONDUCTORS
SEE STRUCTURAL DRAWINGS.
EXISTING FEEDER RACEWAYS TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO EXISTING CONDUIT. PROVIDE 6#6 IN EXISTING CONDUITS TO VAULT.

2 POLE 102 (LP-6) - NEW
E2.005 NTS

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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE DETAILS - POLE 102

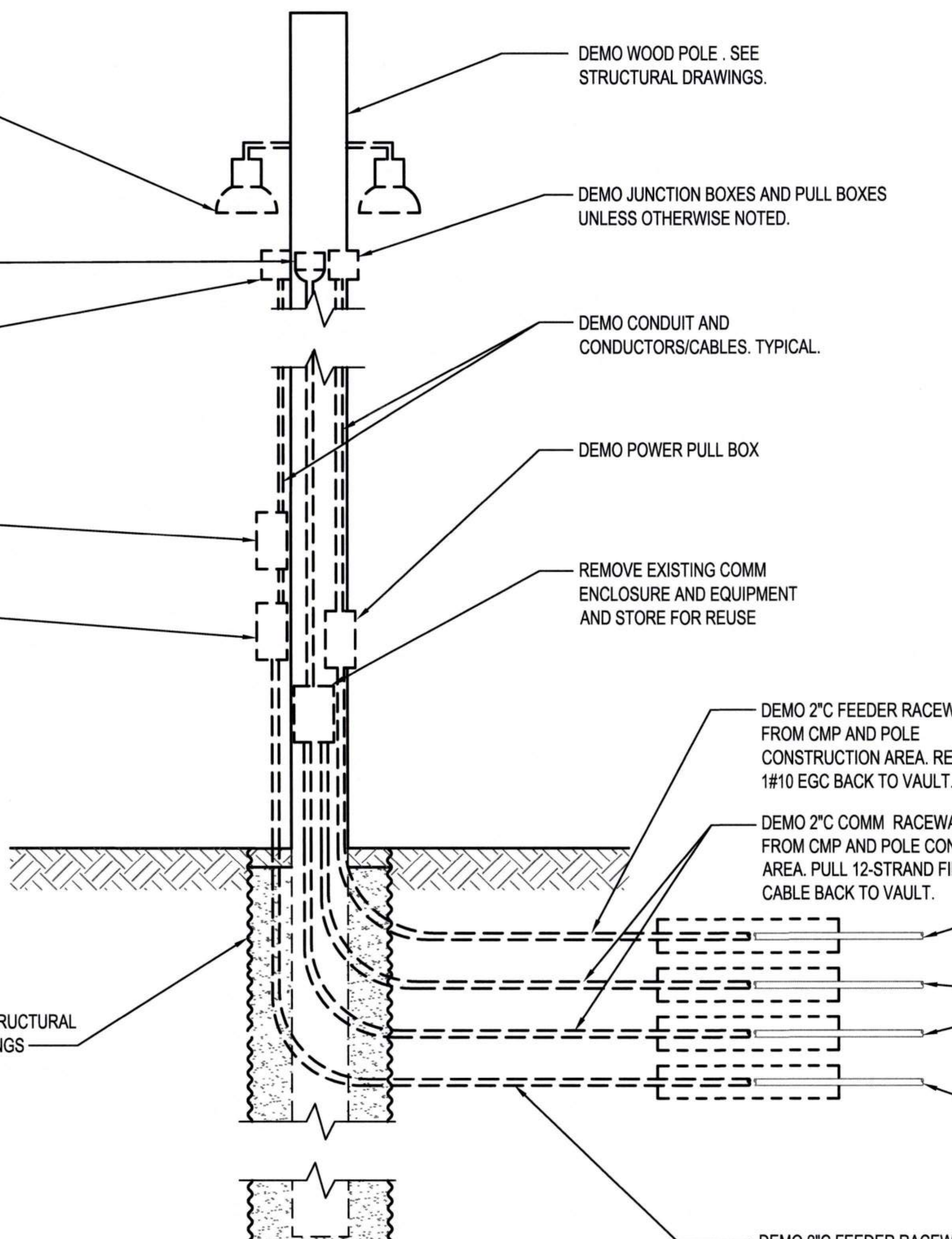
TOWNSHIP: 21N RANGE: 3E SECTION: 34
DAT-HRZ: W83-SF VERT: PORT OF TACOMA BM#
PARCEL: DRAWING SCALE: NONE

6691
E7.102
86 OF 147
CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET

BINDING EDGE

GENERAL NOTES:

1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.
2. NOT ALL ITEMS REQUIRED TO BE INSTALLED ON POLE ARE SHOWN. REFER TO POLE IMAGE DRAWINGS (E8.XXX) FOR EXISTING ITEMS THAT NEED TO BE RELOCATED ONTO NEW POLE.



REMOVE AND STORE FOR REUSE (6) DOME LUMINAIRES AND WAGON WHEEL SUPPORT STRUCTURES. LUMINAIRES ARE LOCATED ON ONE TIER OF SUPPORT STRUCTURE.

REMOVE EXISTING CAMERA AND STORE FOR RE-USE.

DEMO ABANDONED COMM EQUIPMENT

DEMO ENCLOSED CIRCUIT BREAKERS

DEMO POWER PULL BOX

SEE STRUCTURAL DRAWINGS

DEMO WOOD POLE . SEE STRUCTURAL DRAWINGS.

DEMO JUNCTION BOXES AND PULL BOXES UNLESS OTHERWISE NOTED.

DEMO CONDUIT AND CONDUCTORS/CABLES. TYPICAL.

DEMO POWER PULL BOX

REMOVE EXISTING COMM ENCLOSURE AND EQUIPMENT AND STORE FOR REUSE

DEMO 2"C FEEDER RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA. REMOVE 4#8, 1#10 EGC BACK TO VAULT.

DEMO 2"C COMM RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA. PULL 12-STRAND FIBER OPTIC CABLE BACK TO VAULT.

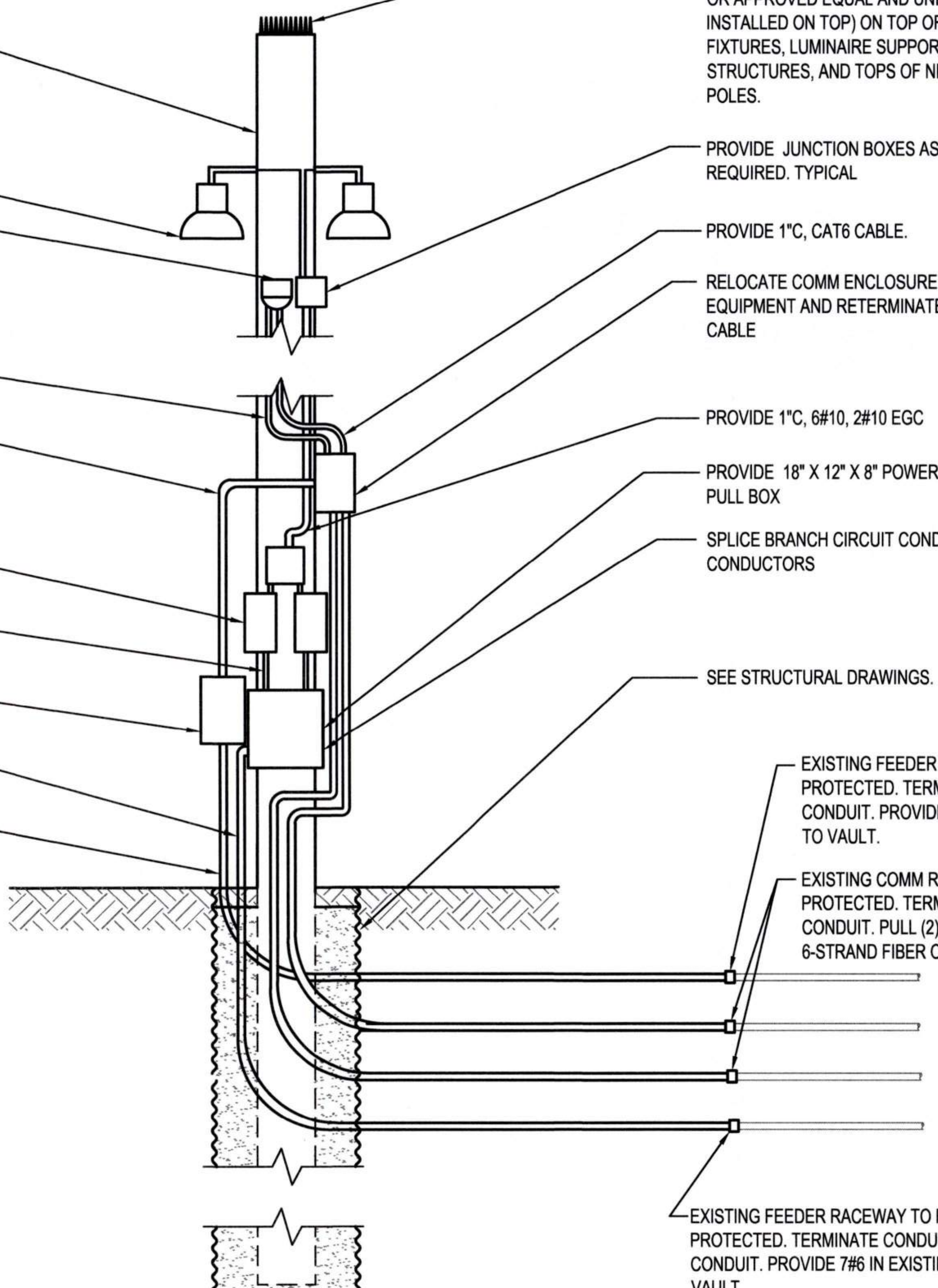
EXISTING POWER FEEDER RACEWAY TO REMAIN AND BE PROTECTED

EXISTING COMMUNICATION RACEWAY TO REMAIN AND BE PROTECTED

EXISTING POWER FEEDER RACEWAY TO REMAIN AND BE PROTECTED

DEMO 2"C FEEDER RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA. REMOVE 7#6 BACK TO VAULT.

1 POLE 103 (LP-5) - DEMO
E2.005 NTS



PROVIDE WOOD POLE. SEE STRUCTURAL DRAWINGS.

RELOCATE (6) EXISTING DOME LUMINAIRES AND WAGON WHEEL SUPPORT STRUCTURES. LUMINAIRES ARE LOCATED ON ONE TIER OF SUPPORT STRUCTURE.

RELOCATE EXISTING CAMERA

PROVIDE 3/4"C, 2#10, 1#10 EGC

PROVIDE 1"C, 4#8, 1#10 EGC

PROVIDE FUSED DISCONNECT SWITCH. TYPICAL

PROVIDE 3/4"C, 3#10, 1#10 EGC. TYPICAL

PROVIDE 18" X 12" X 8" POWER PULL BOX

PROVIDE 2"C, 7#6

PROVIDE 2"C, 4#8, 1#10 EGC

PROVIDE POLE TOP CAPS AND NEW STAINLESS STEEL BIRD DETERRENT (NIXALITE PREMIUM BIRD SPIKES MODEL S OR APPROVED EQUAL AND UNIFORMLY INSTALLED ON TOP) ON TOP OF ALL LIGHT FIXTURES, LUMINAIRE SUPPORT STRUCTURES, AND TOPS OF NEW LIGHT POLES.

PROVIDE JUNCTION BOXES AS REQUIRED. TYPICAL

PROVIDE 1"C, CAT6 CABLE.

RELOCATE COMM ENCLOSURE AND EQUIPMENT AND RETERMINATE FO CABLE

PROVIDE 1"C, 6#10, 2#10 EGC

PROVIDE 18" X 12" X 8" POWER PULL BOX

SPLICE BRANCH CIRCUIT CONDUCTORS TO FEEDER CONDUCTORS

SEE STRUCTURAL DRAWINGS.

EXISTING FEEDER RACEWAY TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO EXISTING CONDUIT. PROVIDE 4#8, 1#10 EGC IN EXISTING CONDUIT TO VAULT.

EXISTING COMM RACEWAY TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO EXISTING CONDUIT. PULL (2) 12-STRAND OSP FO CABLE AND 6-STRAND FIBER OPTIC CABLE FROM COMM VAULT.

EXISTING FEEDER RACEWAY TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO EXISTING CONDUIT. PROVIDE 7#6 IN EXISTING CONDUIT TO VAULT.

2 POLE 103 (LP-5) - NEW
E2.005 NTS

Port of Tacoma
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Sean M. Bollen
09/16/2026

APPROVED:	ALB 07/31/26
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9-17-26	SMB 07/31/26
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TACOMA, WA 98401-1837	

PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE DETAILS - POLE 103

TOWNSHIP: 21N	RANGE: 3E	SECTION: 34
DAT-HRZ: W83-SF	VERT:	PORT OF TACOMA BM#
PARCEL:		DRAWING SCALE: NONE

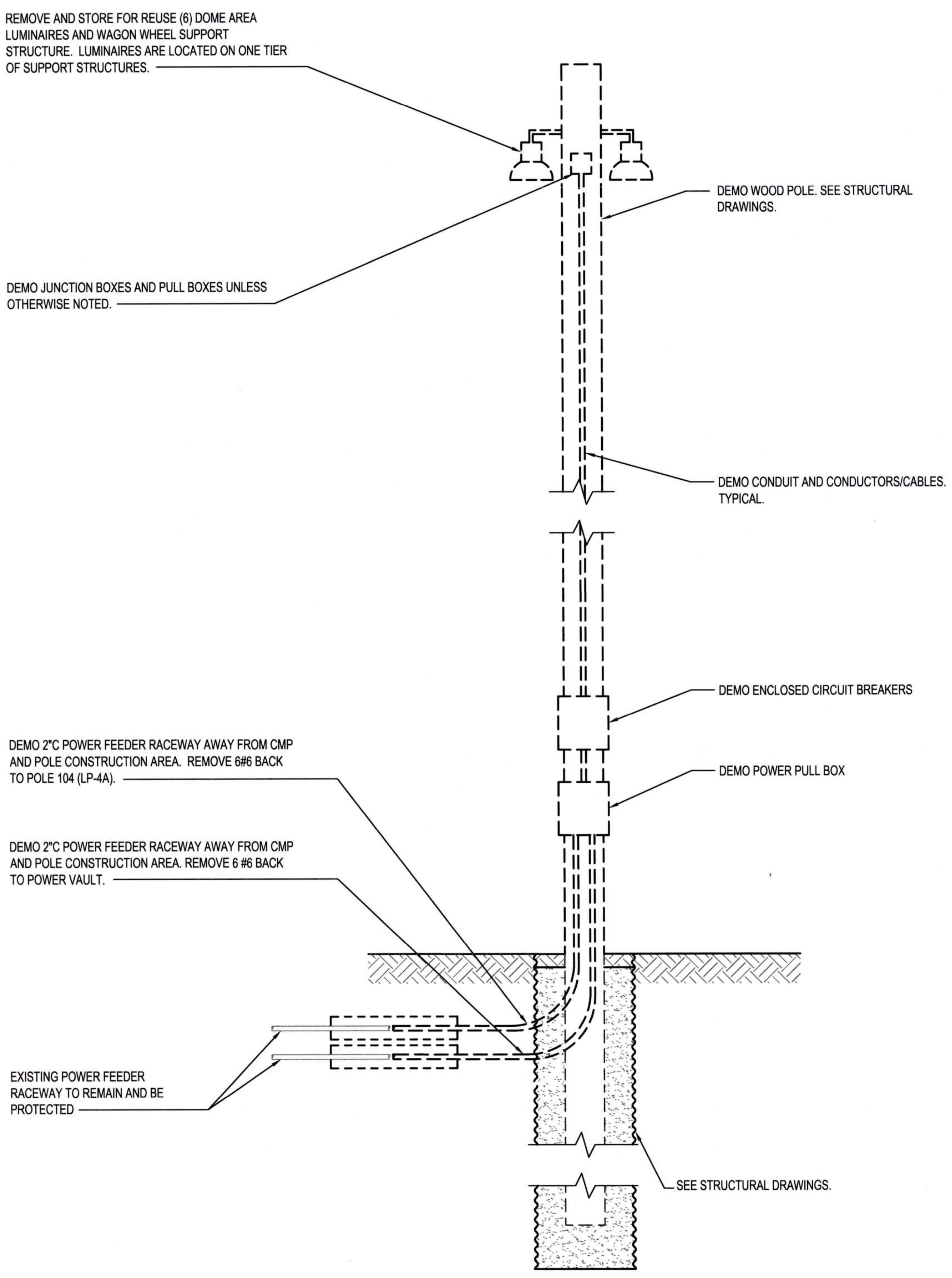
6691
E7.103
87 OF 147

CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET

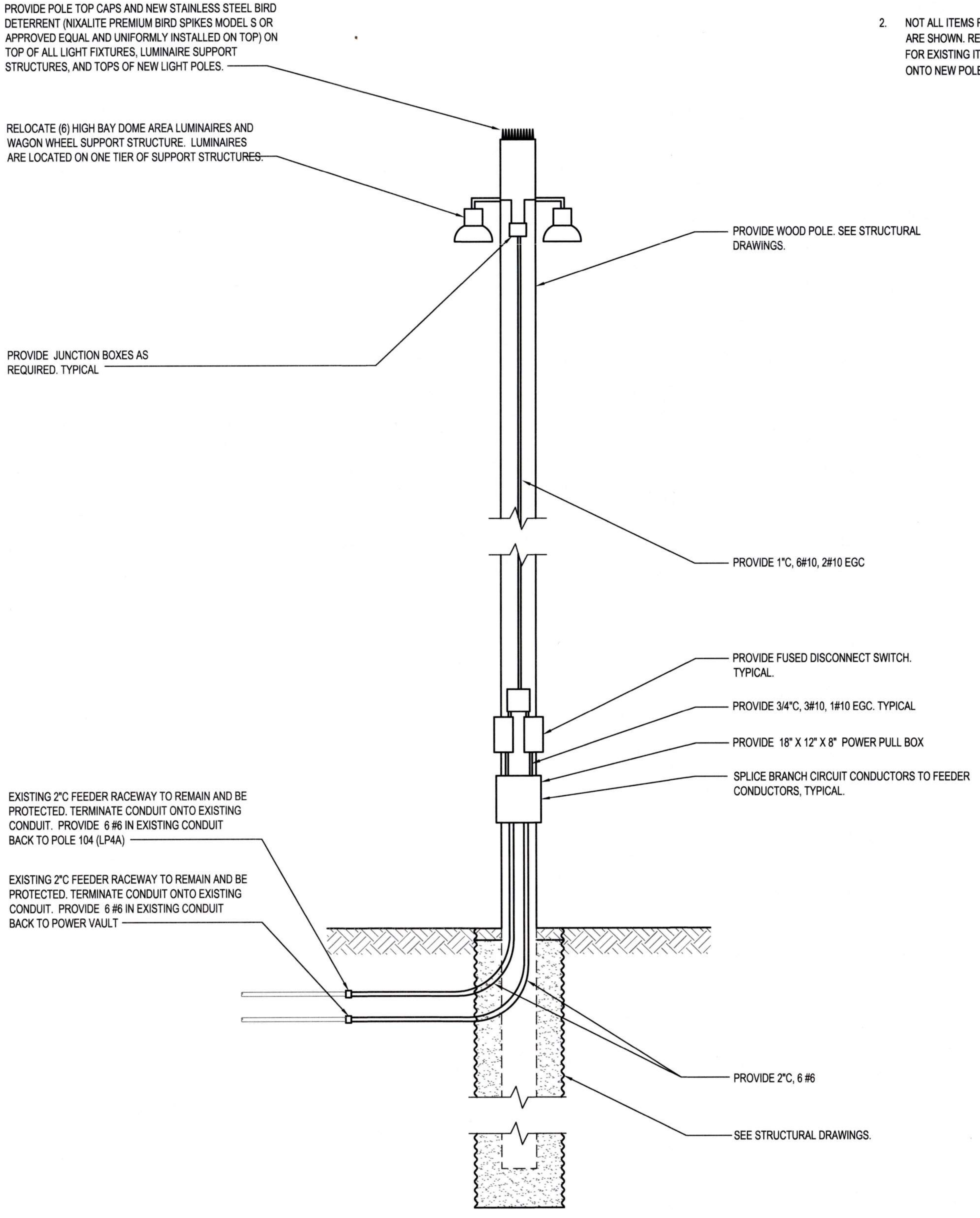
BINDING EDGE

GENERAL NOTES:

1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.
2. NOT ALL ITEMS REQUIRED TO BE INSTALLED ON POLE ARE SHOWN. REFER TO POLE IMAGE DRAWINGS (E8.XXX) FOR EXISTING ITEMS THAT NEED TO BE RELOCATED ONTO NEW POLE.


REMOVE AND STORE FOR REUSE (6) DOME AREA LUMINAIRES AND WAGON WHEEL SUPPORT STRUCTURE. LUMINAIRES ARE LOCATED ON ONE TIER OF SUPPORT STRUCTURES.
DEMO WOOD POLE. SEE STRUCTURAL DRAWINGS.
DEMO JUNCTION BOXES AND PULL BOXES UNLESS OTHERWISE NOTED.
DEMO CONDUIT AND CONDUCTORS/CABLES. TYPICAL.
DEMO ENCLOSED CIRCUIT BREAKERS
DEMO 2"C POWER FEEDER RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA. REMOVE 6#6 BACK TO POLE 104 (LP-4A).
DEMO POWER PULL BOX
DEMO 2"C POWER FEEDER RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA. REMOVE 6 #6 BACK TO POWER VAULT.
EXISTING POWER FEEDER RACEWAY TO REMAIN AND BE PROTECTED
SEE STRUCTURAL DRAWINGS.

1 E2.005 **POLE 105 (LP-4) - DEMO**
NTS


PROVIDE POLE TOP CAPS AND NEW STAINLESS STEEL BIRD DETERRENT (NIXALITE PREMIUM BIRD SPIKES MODEL S OR APPROVED EQUAL AND UNIFORMLY INSTALLED ON TOP) ON TOP OF ALL LIGHT FIXTURES, LUMINAIRE SUPPORT STRUCTURES, AND TOPS OF NEW LIGHT POLES.
RELOCATE (6) HIGH BAY DOME AREA LUMINAIRES AND WAGON WHEEL SUPPORT STRUCTURE. LUMINAIRES ARE LOCATED ON ONE TIER OF SUPPORT STRUCTURES.
PROVIDE WOOD POLE. SEE STRUCTURAL DRAWINGS.
PROVIDE JUNCTION BOXES AS REQUIRED. TYPICAL
PROVIDE 1"C, 6#10, 2#10 EGC
PROVIDE FUSED DISCONNECT SWITCH. TYPICAL.
PROVIDE 3/4"C, 3#10, 1#10 EGC. TYPICAL
PROVIDE 18" X 12" X 8" POWER PULL BOX
SPLICE BRANCH CIRCUIT CONDUCTORS TO FEEDER CONDUCTORS, TYPICAL.
EXISTING 2"C FEEDER RACEWAY TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO EXISTING CONDUIT. PROVIDE 6 #6 IN EXISTING CONDUIT BACK TO POLE 104 (LP4A)
EXISTING 2"C FEEDER RACEWAY TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO EXISTING CONDUIT. PROVIDE 6 #6 IN EXISTING CONDUIT BACK TO POWER VAULT
PROVIDE 2"C, 6 #6
SEE STRUCTURAL DRAWINGS.

2 E2.005 **POLE 105 (LP-4) - NEW**
NTS

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TACOMA, WA 98401-1837

PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE DETAILS - POLE 105

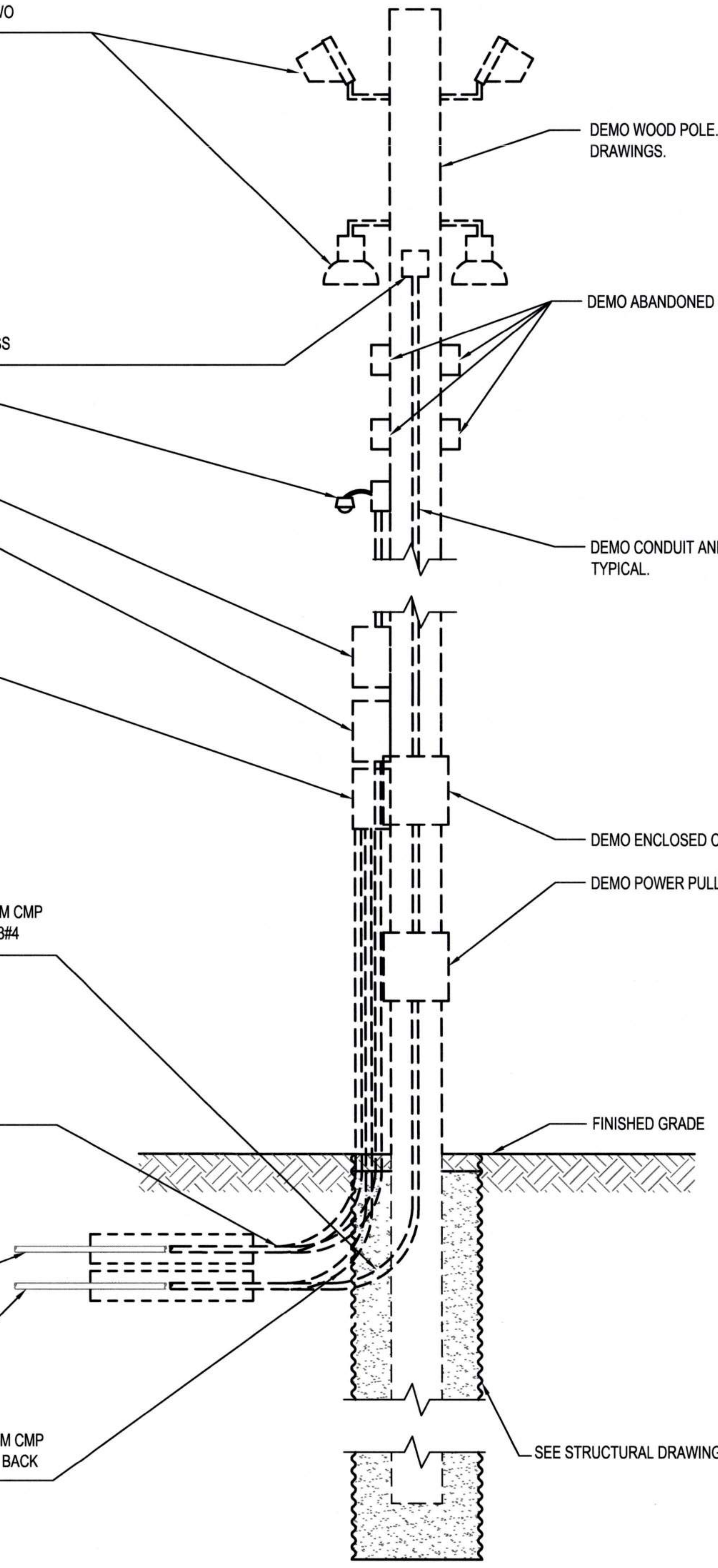
TOWNSHIP: 21N | RANGE: 3E | SECTION: 34
DAT-HRZ: W83-SF | VERT: PORT OF TACOMA BM#
PARCEL: | DRAWING SCALE: NONE

6691
E7.105
88 OF 147

CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET

GENERAL NOTES:

1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.
2. NOT ALL ITEMS REQUIRED TO BE INSTALLED ON POLE ARE SHOWN. REFER TO POLE IMAGE DRAWINGS (E8.XXX) FOR EXISTING ITEMS THAT NEED TO BE RELOCATED ONTO NEW POLE.



REMOVE AND STORE FOR REUSE (6) DOME AREA LUMINAIRES AND WAGON WHEEL SUPPORT STRUCTURE AND (3) FLOOD LUMINAIRES WITH VISORS AND SUPPORT STRUCTURES. LUMINAIRES ARE LOCATED ON TWO TIERS OF SUPPORT STRUCTURES.

DEMO JUNCTION BOXES AND PULL BOXES UNLESS OTHERWISE NOTED.

REMOVE AND STORE FOR REUSE CAMERA

REMOVE COMM ENCLOSURE AND EQUIPMENT AND STORE FOR REUSE

DEMO POWER PULL BOX

REMOVE COMM ENCLOSURE AND EQUIPMENT AND STORE FOR REUSE

DEMO 2"C POWER FEEDER RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA. REMOVE 3#2, 3#4 BACK TO POWER VAULT.

DEMO (2) 2"C COMMUNICATIONS RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA. PULL (2) 12-STRAND OSP FO CABLE AND 6-STRAND FIBER OPTIC CABLE BACK TO COMM VAULT. PULL CAT6 CABLE BACK TO COMM VAULT.

EXISTING COMMUNICATION RACEWAYS TO REMAIN AND BE PROTECTED, TYPICAL.

EXISTING POWER FEEDER RACEWAYS TO REMAIN AND BE PROTECTED, TYPICAL.

DEMO 2"C POWER FEEDER RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA. REMOVE 4 #6 BACK TO POWER VAULT.

DEMO WOOD POLE. SEE STRUCTURAL DRAWINGS.

DEMO ABANDONED COMM EQUIPMENT

DEMO CONDUIT AND CONDUCTORS/CABLES. TYPICAL.

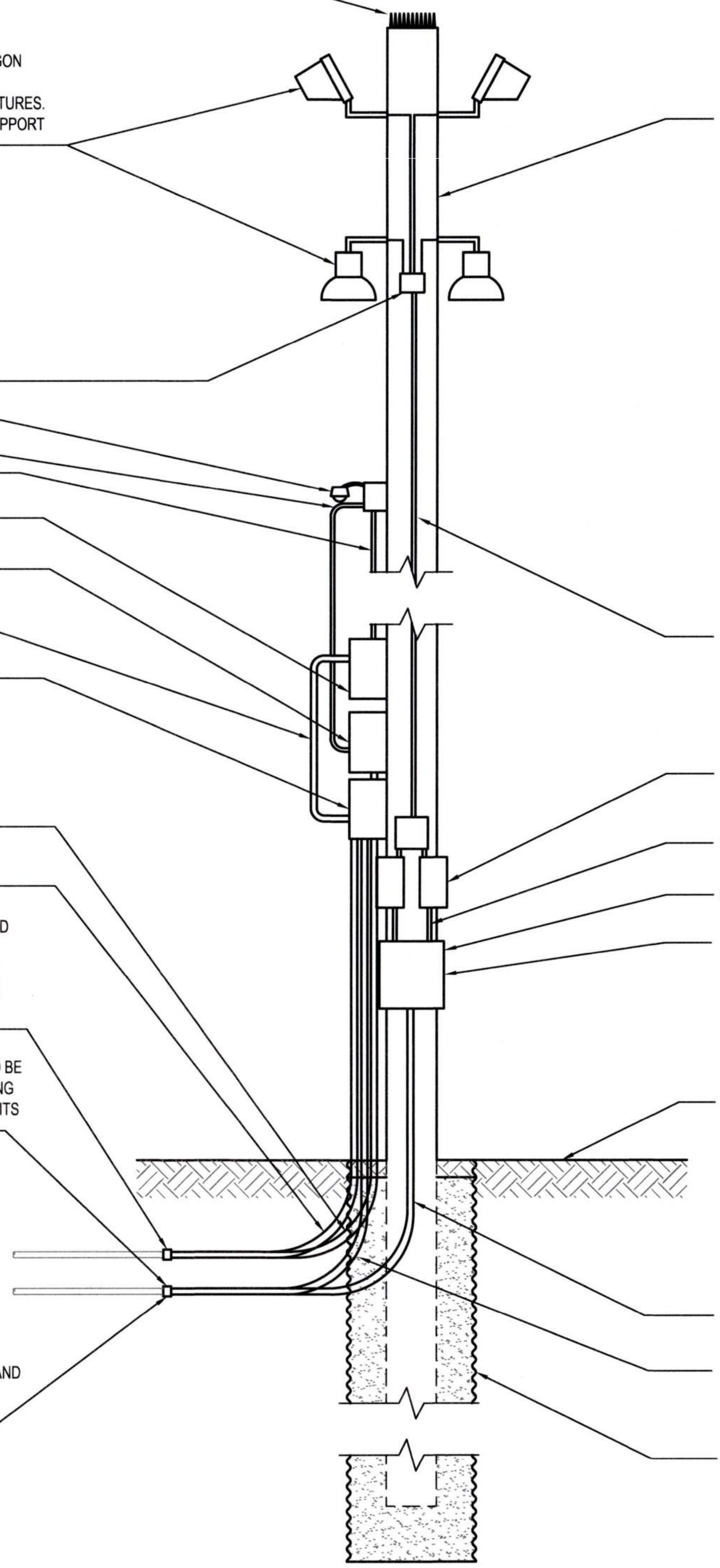
DEMO ENCLOSED CIRCUIT BREAKERS

DEMO POWER PULL BOX

FINISHED GRADE

SEE STRUCTURAL DRAWINGS.

1 E2.005 POLE 112 (LP-14) - DEMO
NTS



PROVIDE POLE TOP CAPS AND NEW STAINLESS STEEL BIRD DETERRENT (NIXALITE PREMIUM BIRD SPIKES MODEL S OR APPROVED EQUAL AND UNIFORMLY INSTALLED ON TOP) ON TOP OF ALL LIGHT FIXTURES, LUMINAIRE SUPPORT STRUCTURES, AND TOPS OF NEW LIGHT POLES.

RELOCATE (6) DOME AREA LUMINAIRES AND WAGON WHEEL SUPPORT STRUCTURE AND (3) FLOOD LUMINAIRES WITH VISORS AND SUPPORT STRUCTURES. LUMINAIRES ARE LOCATED ON TWO TIERS OF SUPPORT STRUCTURES.

PROVIDE JUNCTION BOXES AS REQUIRED. TYPICAL.

RELOCATE CAMERA

PROVIDE 3/4"C, 2#10, 1#10 EGC

PROVIDE 1"C, CAT6 CABLE

RELOCATE COMM ENCLOSURE AND EQUIPMENT

PROVIDE 18" X 12" X 8" POWER PULL BOX

PROVIDE 1"C, (3) CAT6 CABLES

RELOCATE COMM ENCLOSURE AND EQUIPMENT AND RETERMINATE FO CABLE

PROVIDE 2"C, PULL (2) 12-STRAND OSP FO CABLE AND 6-STRAND FIBER OPTIC CABLE TO COMM ENCLOSURE FROM COMM VAULT.

PROVIDE 2"C SPARE TO COMM ENCLOSURE

EXISTING (2) 2"C COMM RACEWAY TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO EXISTING CONDUIT. PULL (2) 12-STRAND OSP FO CABLE AND 6-STRAND FIBER OPTIC CABLE FROM COMM VAULT. PULL CAT6 CABLE FROM COMM VAULT.

EXISTING 2"C FEEDER RACEWAY TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO EXISTING CONDUIT. PROVIDE 3#2, 3#4 IN EXISTING CONDUITS BACK TO POWER VAULT.

EXISTING (2) 2"C FEEDER RACEWAY TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO EXISTING CONDUIT. PROVIDE 4#6 IN EXISTING CONDUITS BACK TO POWER VAULT.

PROVIDE WOOD POLE. SEE STRUCTURAL DRAWINGS.

PROVIDE 1"C, 6#10, 2#10 EGC

PROVIDE FUSED DISCONNECT SWITCH. TYPICAL.

PROVIDE 3/4"C, 3#10, 1#10 EGC. TYPICAL

PROVIDE 18" X 12" X 8" POWER PULL BOX

SPLICE BRANCH CIRCUIT CONDUCTORS TO FEEDER CONDUCTORS, TYPICAL.

FINISHED GRADE

PROVIDE 2"C, 3#2, 3#4

PROVIDE 2"C, 4#6

SEE STRUCTURAL DRAWINGS.

2 E2.005 POLE 112 (LP-14) - NEW
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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE DETAILS - POLE 112

TOWNSHIP: 21N | RANGE: 3E | SECTION: 34
DAT-HRZ: W83-SF | VERT: PORT OF TACOMA BM#
PARCEL: | DRAWING SCALE: NONE

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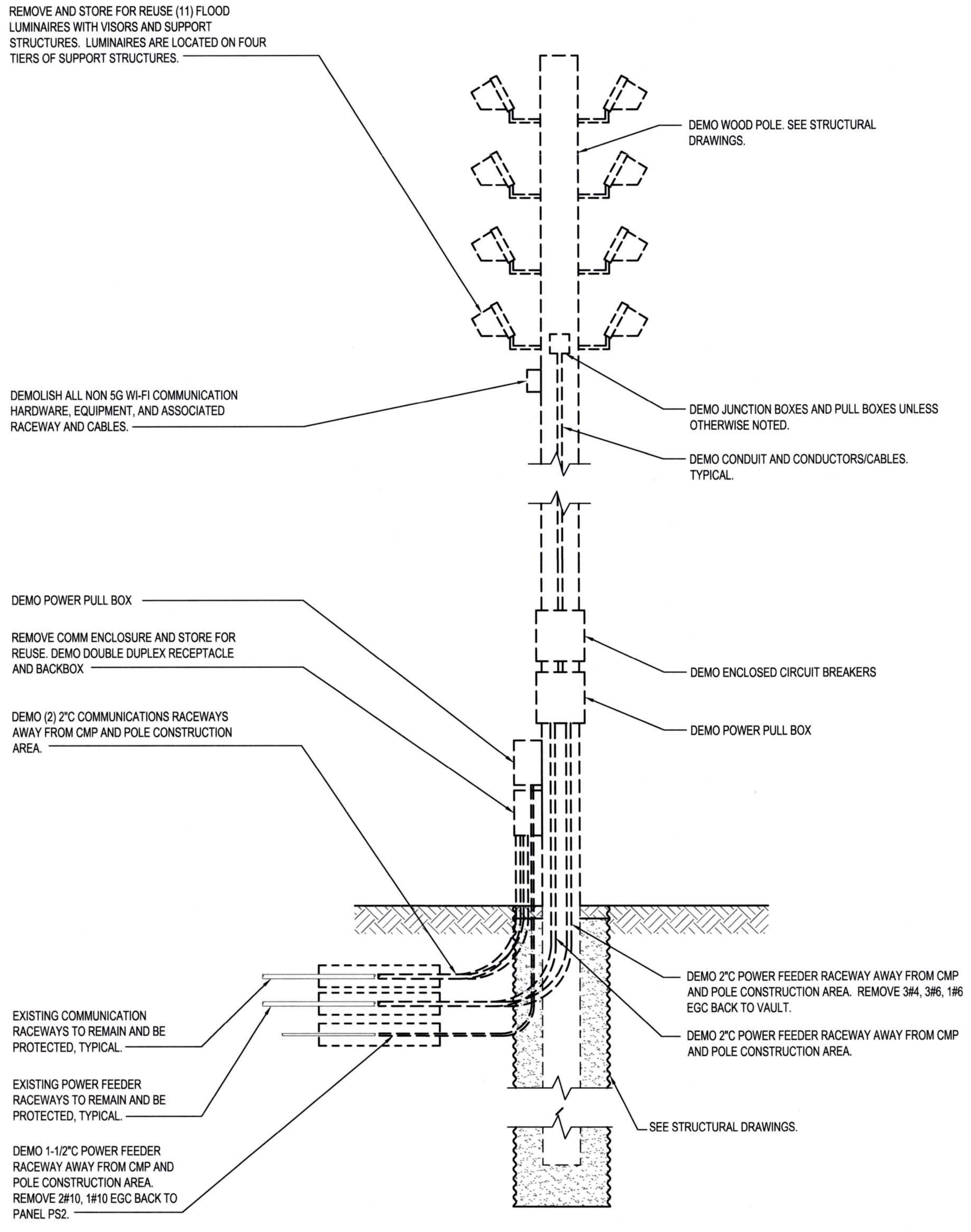
E7.112
89 OF 147

CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET

BINDING EDGE

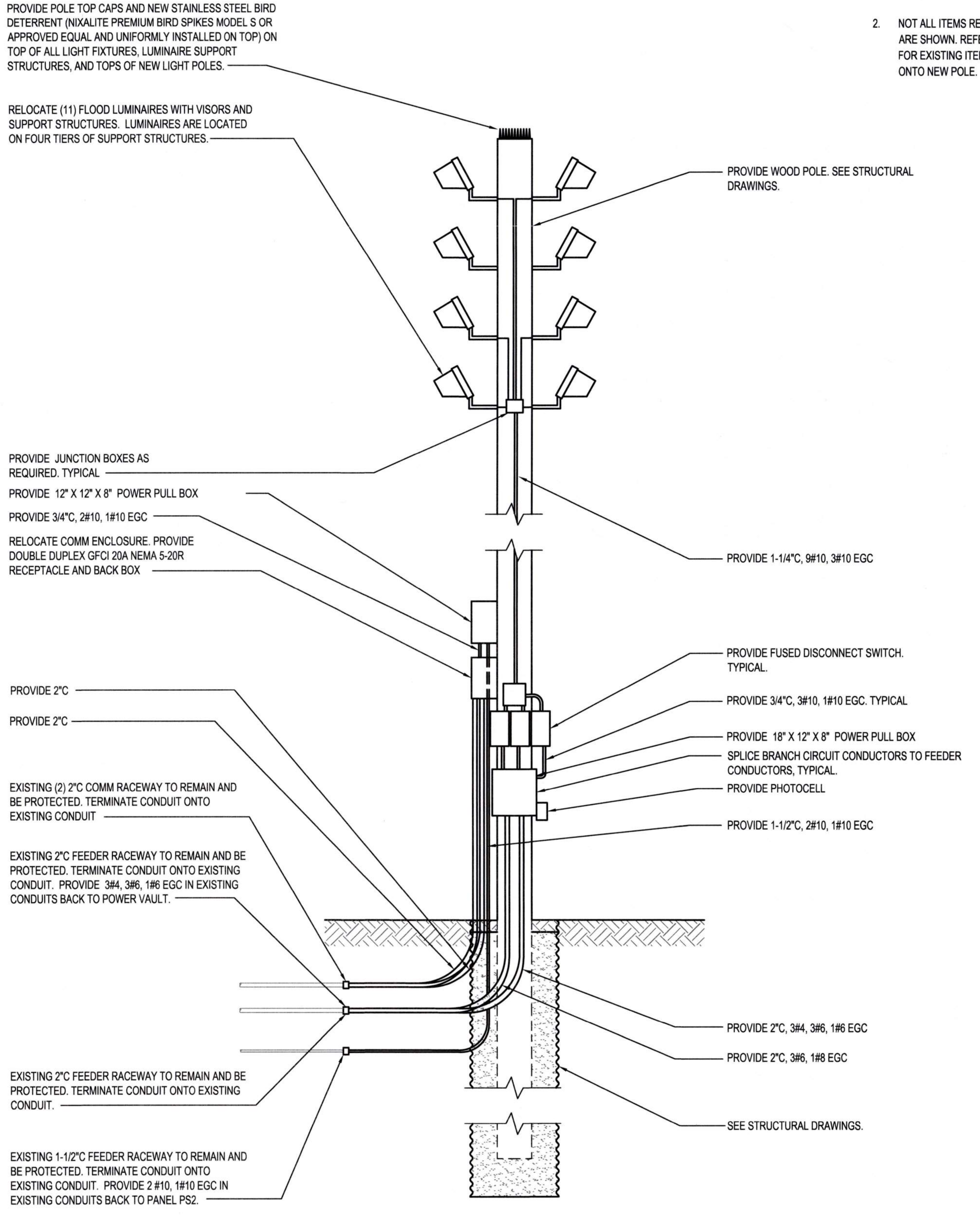
GENERAL NOTES:

1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.
2. NOT ALL ITEMS REQUIRED TO BE INSTALLED ON POLE ARE SHOWN. REFER TO POLE IMAGE DRAWINGS (E8.XXX) FOR EXISTING ITEMS THAT NEED TO BE RELOCATED ONTO NEW POLE.


REMOVE AND STORE FOR REUSE (11) FLOOD LUMINAIRES WITH VISORS AND SUPPORT STRUCTURES. LUMINAIRES ARE LOCATED ON FOUR TIERS OF SUPPORT STRUCTURES.
DEMO WOOD POLE. SEE STRUCTURAL DRAWINGS.
DEMOLISH ALL NON 5G WI-FI COMMUNICATION HARDWARE, EQUIPMENT, AND ASSOCIATED RACEWAY AND CABLES.
DEMO JUNCTION BOXES AND PULL BOXES UNLESS OTHERWISE NOTED.
DEMO CONDUIT AND CONDUCTORS/CABLES. TYPICAL.
DEMO POWER PULL BOX
REMOVE COMM ENCLOSURE AND STORE FOR REUSE. DEMO DOUBLE DUPLEX RECEPTACLE AND BACKBOX
DEMO ENCLOSED CIRCUIT BREAKERS
DEMO (2) 2"C COMMUNICATIONS RACEWAYS AWAY FROM CMP AND POLE CONSTRUCTION AREA.
DEMO POWER PULL BOX
DEMO 2"C POWER FEEDER RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA. REMOVE 3#4, 3#6, 1#6 EGC BACK TO VAULT.
DEMO 2"C POWER FEEDER RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA.
EXISTING COMMUNICATION RACEWAYS TO REMAIN AND BE PROTECTED, TYPICAL.
EXISTING POWER FEEDER RACEWAYS TO REMAIN AND BE PROTECTED, TYPICAL.
SEE STRUCTURAL DRAWINGS.
DEMO 1-1/2"C POWER FEEDER RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA. REMOVE 2#10, 1#10 EGC BACK TO PANEL PS2.

1 E2.005 POLE 116 (LP-22) - DEMO

NTS


PROVIDE POLE TOP CAPS AND NEW STAINLESS STEEL BIRD DETERRENT (NIXALITE PREMIUM BIRD SPIKES MODEL S OR APPROVED EQUAL AND UNIFORMLY INSTALLED ON TOP) ON TOP OF ALL LIGHT FIXTURES, LUMINAIRE SUPPORT STRUCTURES, AND TOPS OF NEW LIGHT POLES.
RELOCATE (11) FLOOD LUMINAIRES WITH VISORS AND SUPPORT STRUCTURES. LUMINAIRES ARE LOCATED ON FOUR TIERS OF SUPPORT STRUCTURES.
PROVIDE WOOD POLE. SEE STRUCTURAL DRAWINGS.
PROVIDE JUNCTION BOXES AS REQUIRED. TYPICAL
PROVIDE 12" X 12" X 8" POWER PULL BOX
PROVIDE 3/4"C, 2#10, 1#10 EGC
RELOCATE COMM ENCLOSURE. PROVIDE DOUBLE DUPLEX GFCI 20A NEMA 5-20R RECEPTACLE AND BACK BOX
PROVIDE 1-1/4"C, 9#10, 3#10 EGC
PROVIDE 2"C
PROVIDE 2"C
PROVIDE FUSED DISCONNECT SWITCH. TYPICAL.
PROVIDE 3/4"C, 3#10, 1#10 EGC. TYPICAL
PROVIDE 18" X 12" X 8" POWER PULL BOX
SPLICE BRANCH CIRCUIT CONDUCTORS TO FEEDER CONDUCTORS, TYPICAL.
PROVIDE PHOTOCELL
PROVIDE 1-1/2"C, 2#10, 1#10 EGC
EXISTING (2) 2"C COMM RACEWAY TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO EXISTING CONDUIT
EXISTING 2"C FEEDER RACEWAY TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO EXISTING CONDUIT. PROVIDE 3#4, 3#6, 1#6 EGC IN EXISTING CONDUITS BACK TO POWER VAULT.
PROVIDE 2"C, 3#4, 3#6, 1#6 EGC
PROVIDE 2"C, 3#6, 1#8 EGC
EXISTING 2"C FEEDER RACEWAY TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO EXISTING CONDUIT.
SEE STRUCTURAL DRAWINGS.
EXISTING 1-1/2"C FEEDER RACEWAY TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO EXISTING CONDUIT. PROVIDE 2 #10, 1#10 EGC IN EXISTING CONDUITS BACK TO PANEL PS2.

2 E2.005 POLE 116 (LP-22) - NEW

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09/16/2026

PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE DETAILS - POLE 116

APPROVED:

9-17-26	ALB 07/31/26
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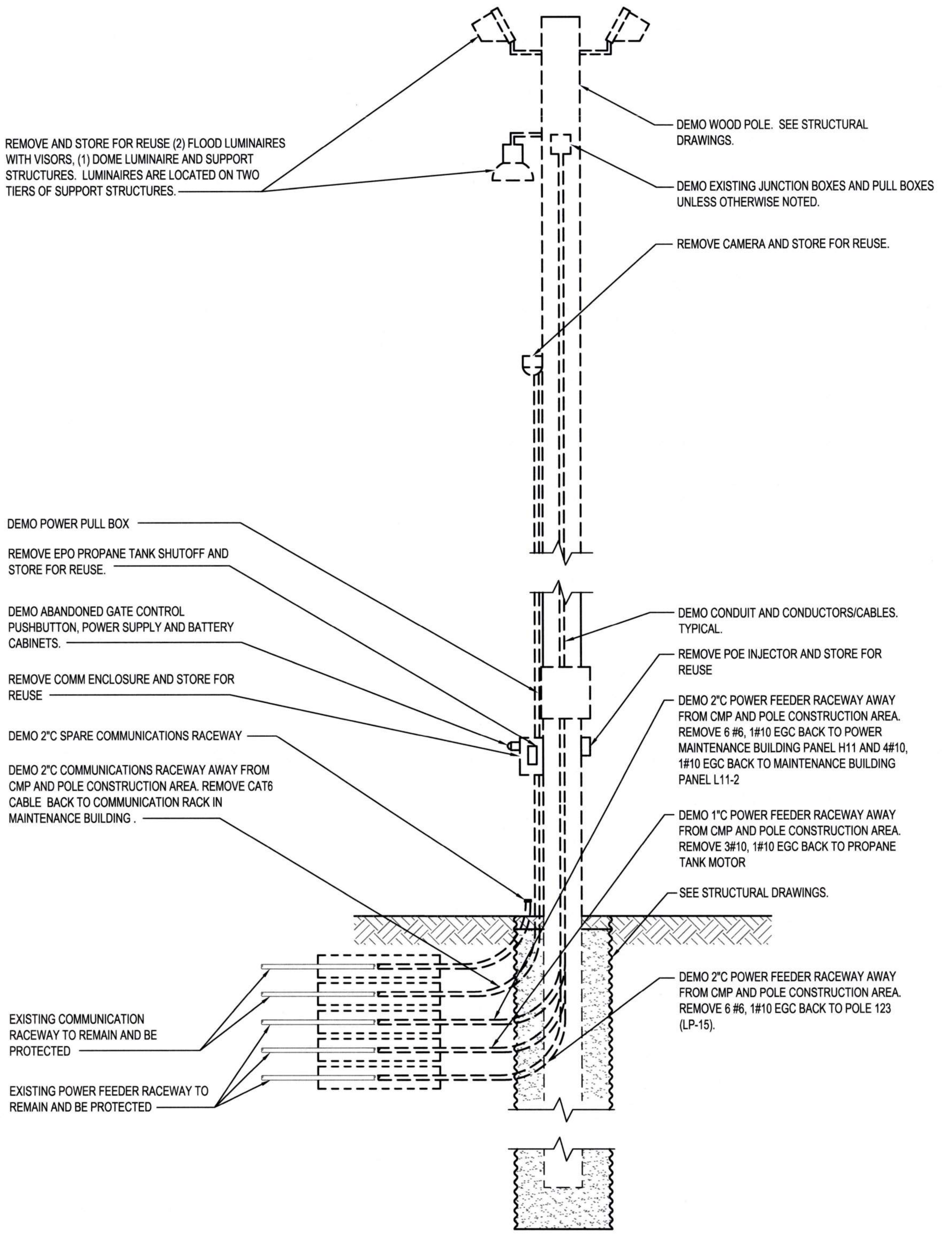
6691
E7.116
90 OF 147

CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET

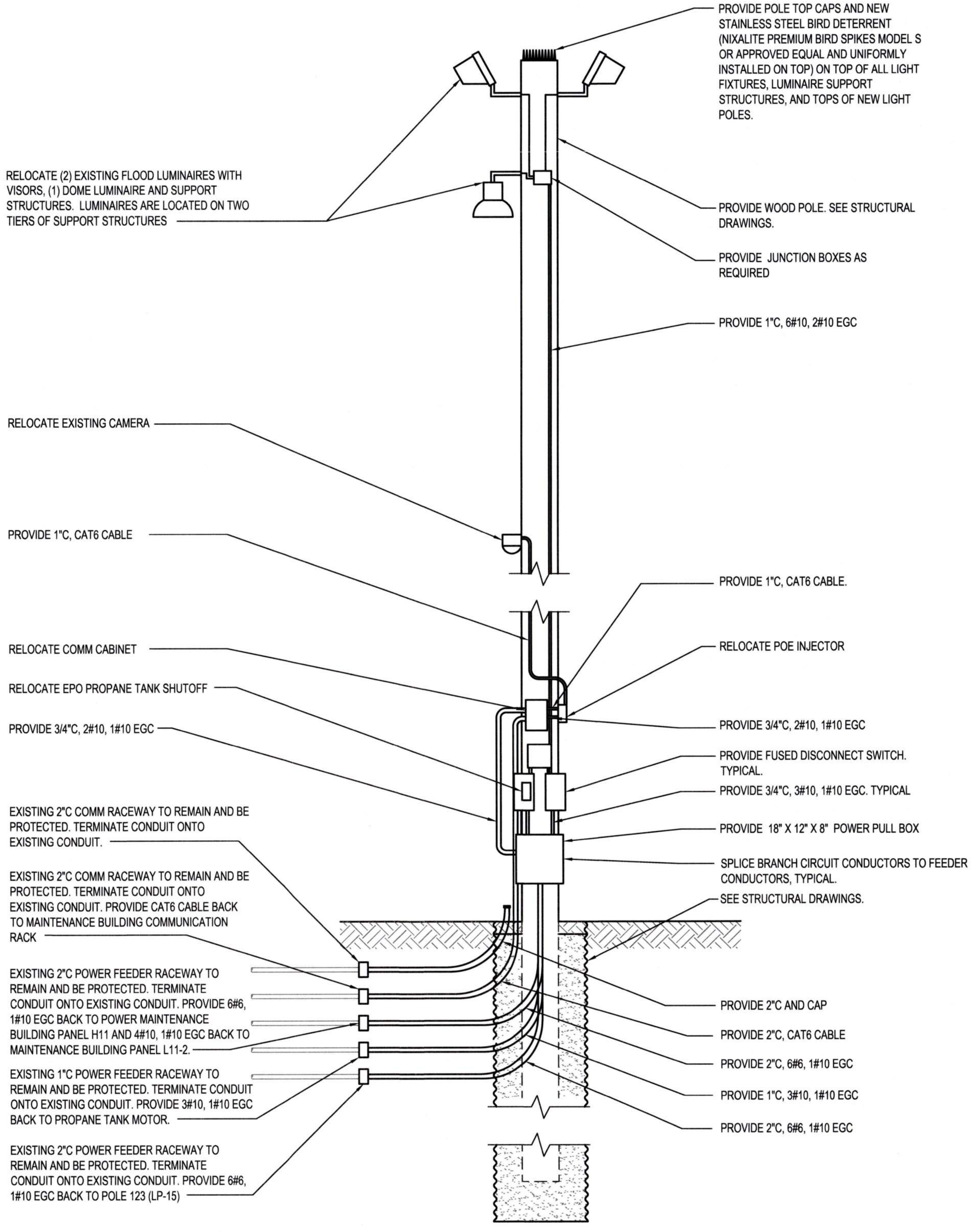
TOWNSHIP: 21N RANGE: 3E SECTION: 34
DAT-HRZ: W83-SF VERT: PORT OF TACOMA BM#
PARCEL: DRAWING SCALE: NONE
PRINTED BY: 07/31/26
PORT ADDRESS: ONE SITCUM PLAZA TACOMA, WA 98401-1837

GENERAL NOTES:

1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.
2. NOT ALL ITEMS REQUIRED TO BE INSTALLED ON POLE ARE SHOWN. REFER TO POLE IMAGE DRAWINGS (E8.XXX) FOR EXISTING ITEMS THAT NEED TO BE RELOCATED ONTO NEW POLE.


REMOVE AND STORE FOR REUSE (2) FLOOD LUMINAIRES WITH VISORS, (1) DOME LUMINAIRE AND SUPPORT STRUCTURES. LUMINAIRES ARE LOCATED ON TWO TIERS OF SUPPORT STRUCTURES.
DEMO WOOD POLE. SEE STRUCTURAL DRAWINGS.
DEMO EXISTING JUNCTION BOXES AND PULL BOXES UNLESS OTHERWISE NOTED.
REMOVE CAMERA AND STORE FOR REUSE.
DEMO POWER PULL BOX
REMOVE EPO PROPANE TANK SHUTOFF AND STORE FOR REUSE.
DEMO ABANDONED GATE CONTROL PUSHBUTTON, POWER SUPPLY AND BATTERY CABINETS.
REMOVE COMM ENCLOSURE AND STORE FOR REUSE
DEMO 2"C SPARE COMMUNICATIONS RACEWAY
DEMO 2"C COMMUNICATIONS RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA. REMOVE CAT6 CABLE BACK TO COMMUNICATION RACK IN MAINTENANCE BUILDING.
EXISTING COMMUNICATION RACEWAY TO REMAIN AND BE PROTECTED
EXISTING POWER FEEDER RACEWAY TO REMAIN AND BE PROTECTED
DEMO CONDUIT AND CONDUCTORS/CABLES. TYPICAL.
REMOVE POE INJECTOR AND STORE FOR REUSE
DEMO 2"C POWER FEEDER RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA. REMOVE 6 #6, 1#10 EGC BACK TO POWER MAINTENANCE BUILDING PANEL H11 AND 4#10, 1#10 EGC BACK TO MAINTENANCE BUILDING PANEL L11-2
DEMO 1"C POWER FEEDER RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA. REMOVE 3#10, 1#10 EGC BACK TO PROPANE TANK MOTOR
SEE STRUCTURAL DRAWINGS.
DEMO 2"C POWER FEEDER RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA. REMOVE 6 #6, 1#10 EGC BACK TO POLE 123 (LP-15).

1 E2.005 POLE 124 (LP-37) - DEMO
NTS


PROVIDE POLE TOP CAPS AND NEW STAINLESS STEEL BIRD DETERRENT (NIXALITE PREMIUM BIRD SPIKES MODEL S OR APPROVED EQUAL AND UNIFORMLY INSTALLED ON TOP) ON TOP OF ALL LIGHT FIXTURES, LUMINAIRE SUPPORT STRUCTURES, AND TOPS OF NEW LIGHT POLES.
RELOCATE (2) EXISTING FLOOD LUMINAIRES WITH VISORS, (1) DOME LUMINAIRE AND SUPPORT STRUCTURES. LUMINAIRES ARE LOCATED ON TWO TIERS OF SUPPORT STRUCTURES
PROVIDE WOOD POLE. SEE STRUCTURAL DRAWINGS.
PROVIDE JUNCTION BOXES AS REQUIRED
PROVIDE 1"C, 6#10, 2#10 EGC
RELOCATE EXISTING CAMERA
PROVIDE 1"C, CAT6 CABLE
PROVIDE 1"C, CAT6 CABLE.
RELOCATE POE INJECTOR
RELOCATE COMM CABINET
RELOCATE EPO PROPANE TANK SHUTOFF
PROVIDE 3/4"C, 2#10, 1#10 EGC
PROVIDE 3/4"C, 2#10, 1#10 EGC
PROVIDE FUSED DISCONNECT SWITCH. TYPICAL.
PROVIDE 3/4"C, 3#10, 1#10 EGC. TYPICAL
PROVIDE 18" X 12" X 8" POWER PULL BOX
SPLICE BRANCH CIRCUIT CONDUCTORS TO FEEDER CONDUCTORS, TYPICAL.
SEE STRUCTURAL DRAWINGS.
EXISTING 2"C COMM RACEWAY TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO EXISTING CONDUIT.
EXISTING 2"C COMM RACEWAY TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO EXISTING CONDUIT. PROVIDE CAT6 CABLE BACK TO MAINTENANCE BUILDING COMMUNICATION RACK
EXISTING 2"C POWER FEEDER RACEWAY TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO EXISTING CONDUIT. PROVIDE 6#6, 1#10 EGC BACK TO POWER MAINTENANCE BUILDING PANEL H11 AND 4#10, 1#10 EGC BACK TO MAINTENANCE BUILDING PANEL L11-2.
EXISTING 1"C POWER FEEDER RACEWAY TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO EXISTING CONDUIT. PROVIDE 3#10, 1#10 EGC BACK TO PROPANE TANK MOTOR.
EXISTING 2"C POWER FEEDER RACEWAY TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO EXISTING CONDUIT. PROVIDE 6#6, 1#10 EGC BACK TO POLE 123 (LP-15)
PROVIDE 2"C AND CAP
PROVIDE 2"C, CAT6 CABLE
PROVIDE 2"C, 6#6, 1#10 EGC
PROVIDE 1"C, 3#10, 1#10 EGC
PROVIDE 2"C, 6#6, 1#10 EGC

2 E2.005 POLE 124 (LP-37) - NEW
NTS

BINDING EDGE

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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE DETAILS - POLE 124

TOWNSHIP: 21N	RANGE: 3E	SECTION: 34
DAT-HRZ: W83-SF	VERT:	PORT OF TACOMA BM#
PARCEL:		DRAWING SCALE: NONE

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E7.124
91 OF 147

CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET

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BINDING EDGE

GENERAL NOTES:

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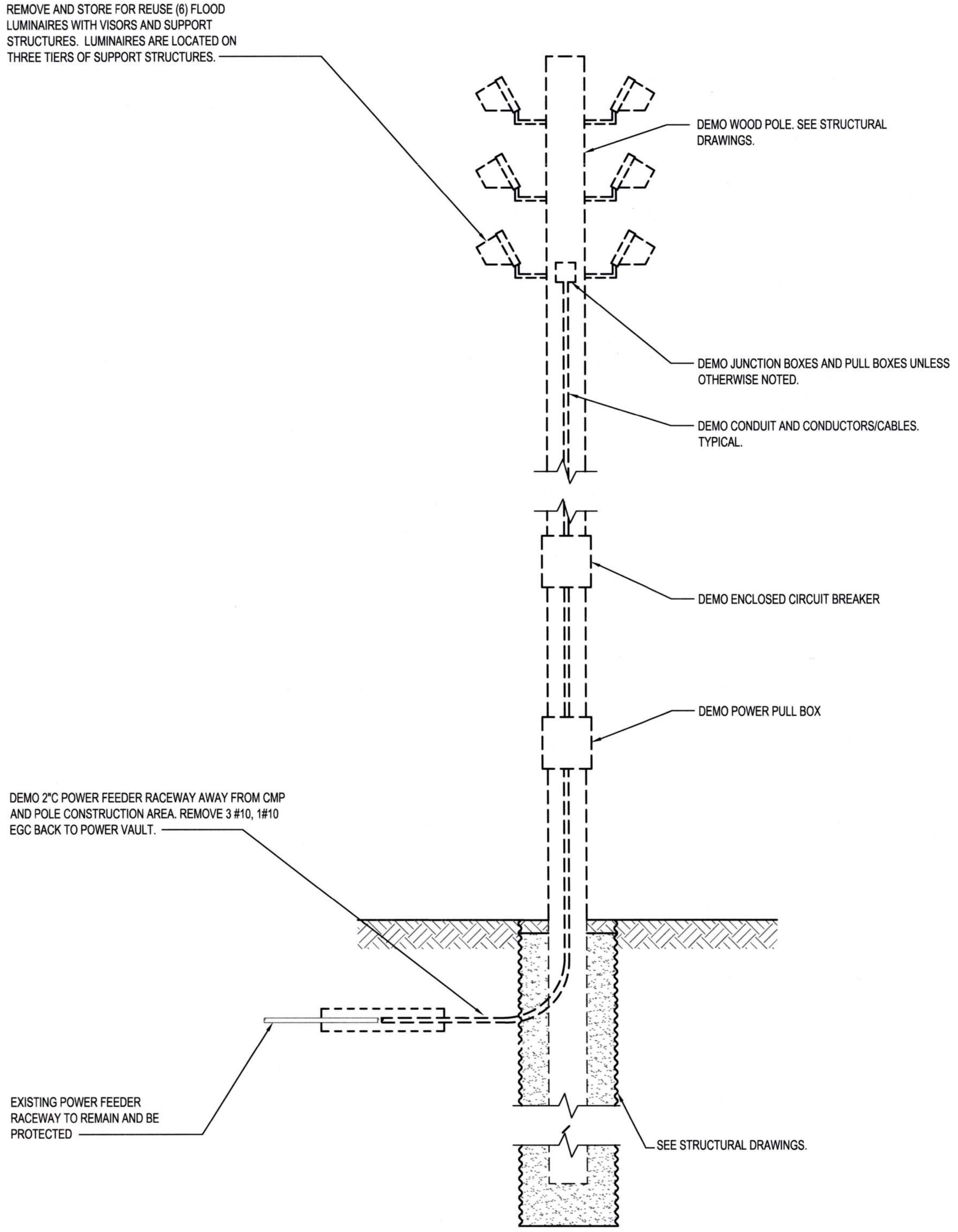
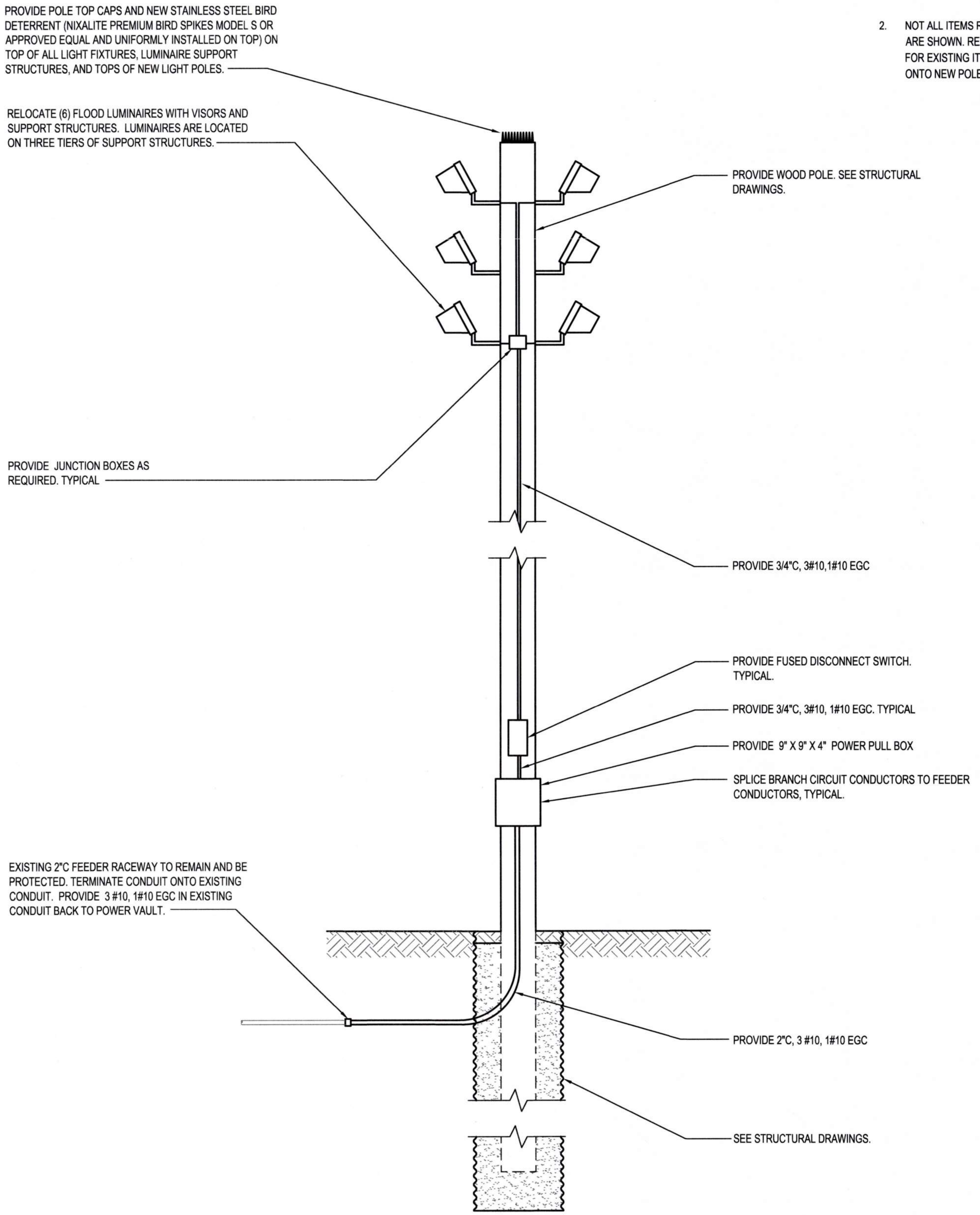
2. NOT ALL ITEMS REQUIRED TO BE INSTALLED ON POLE ARE SHOWN. REFER TO POLE IMAGE DRAWINGS (E8.XXX) FOR EXISTING ITEMS THAT NEED TO BE RELOCATED ONTO NEW POLE.


REMOVE AND STORE FOR REUSE (6) FLOOD LUMINAIRES WITH VISORS AND SUPPORT STRUCTURES. LUMINAIRES ARE LOCATED ON THREE TIERS OF SUPPORT STRUCTURES.
DEMO WOOD POLE. SEE STRUCTURAL DRAWINGS.
DEMO JUNCTION BOXES AND PULL BOXES UNLESS OTHERWISE NOTED.
DEMO CONDUIT AND CONDUCTORS/CABLES. TYPICAL.
DEMO ENCLOSED CIRCUIT BREAKER
DEMO POWER PULL BOX
DEMO 2"C POWER FEEDER RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA. REMOVE 3 #10, 1#10 EGC BACK TO POWER VAULT.
EXISTING POWER FEEDER RACEWAY TO REMAIN AND BE PROTECTED
SEE STRUCTURAL DRAWINGS.

1 E2.005 POLE 128 (LP-24) - DEMO
NTS


PROVIDE POLE TOP CAPS AND NEW STAINLESS STEEL BIRD DETERRENT (NIXALITE PREMIUM BIRD SPIKES MODEL S OR APPROVED EQUAL AND UNIFORMLY INSTALLED ON TOP) ON TOP OF ALL LIGHT FIXTURES, LUMINAIRE SUPPORT STRUCTURES, AND TOPS OF NEW LIGHT POLES.
RELOCATE (6) FLOOD LUMINAIRES WITH VISORS AND SUPPORT STRUCTURES. LUMINAIRES ARE LOCATED ON THREE TIERS OF SUPPORT STRUCTURES.
PROVIDE WOOD POLE. SEE STRUCTURAL DRAWINGS.
PROVIDE JUNCTION BOXES AS REQUIRED. TYPICAL
PROVIDE 3/4"C, 3#10,1#10 EGC
PROVIDE FUSED DISCONNECT SWITCH. TYPICAL.
PROVIDE 3/4"C, 3#10, 1#10 EGC. TYPICAL
PROVIDE 9" X 9" X 4" POWER PULL BOX
SPLICE BRANCH CIRCUIT CONDUCTORS TO FEEDER CONDUCTORS, TYPICAL.
EXISTING 2"C FEEDER RACEWAY TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO EXISTING CONDUIT. PROVIDE 3 #10, 1#10 EGC IN EXISTING CONDUIT BACK TO POWER VAULT.
PROVIDE 2"C, 3 #10, 1#10 EGC
SEE STRUCTURAL DRAWINGS.

2 E2.005 POLE 128 (LP-24) - NEW
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09/16/2026

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Stanley Ryke 9-17-26
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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE DETAILS - POLE 128

TOWNSHIP: 21N
RANGE: 3E
SECTION: 34
DAT-HRZ: W83-SF
VERT: PORT OF TACOMA BM#
PARCEL:
DRAWING SCALE: NONE

6691
E7.128
92 OF 147

CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET

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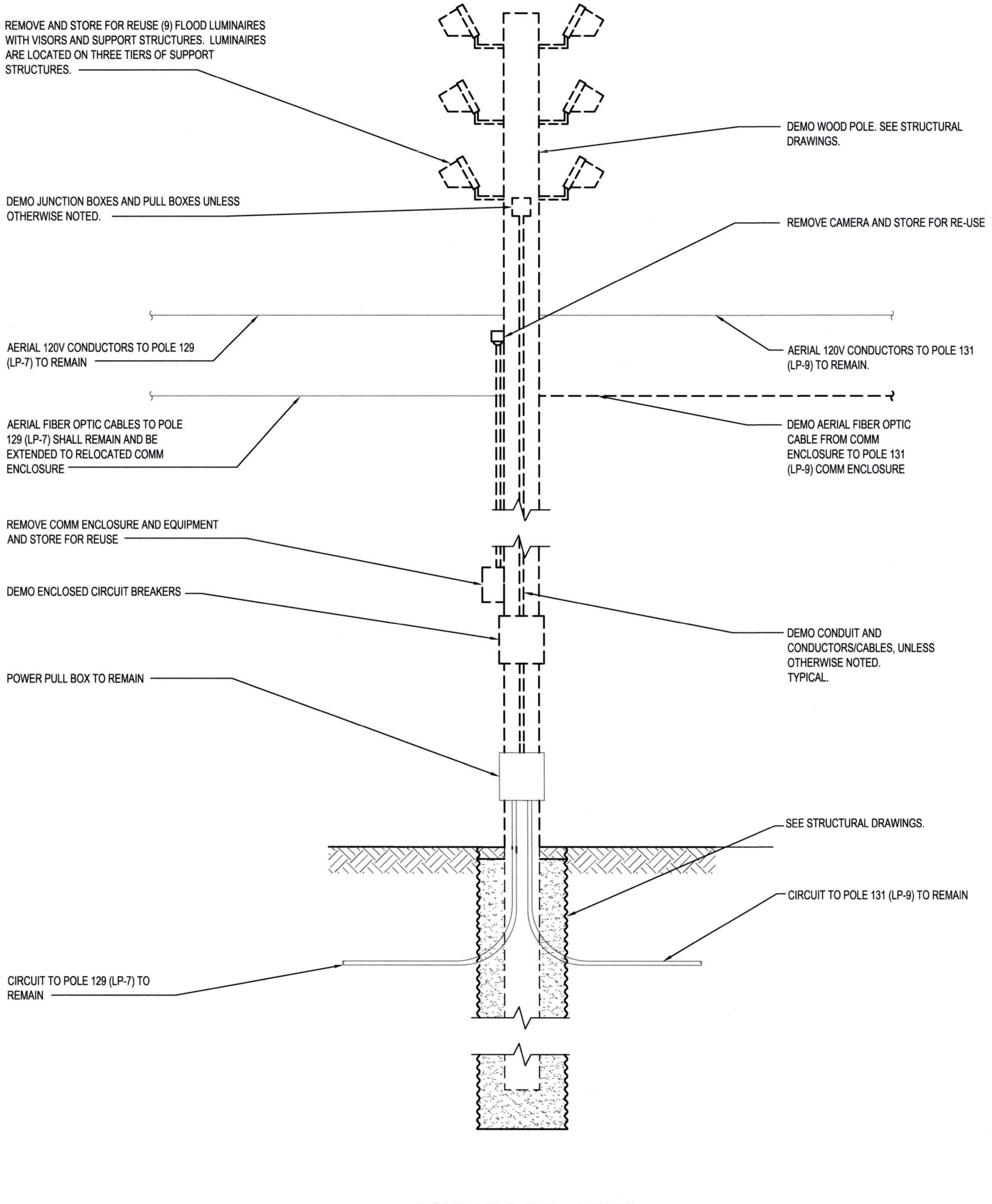
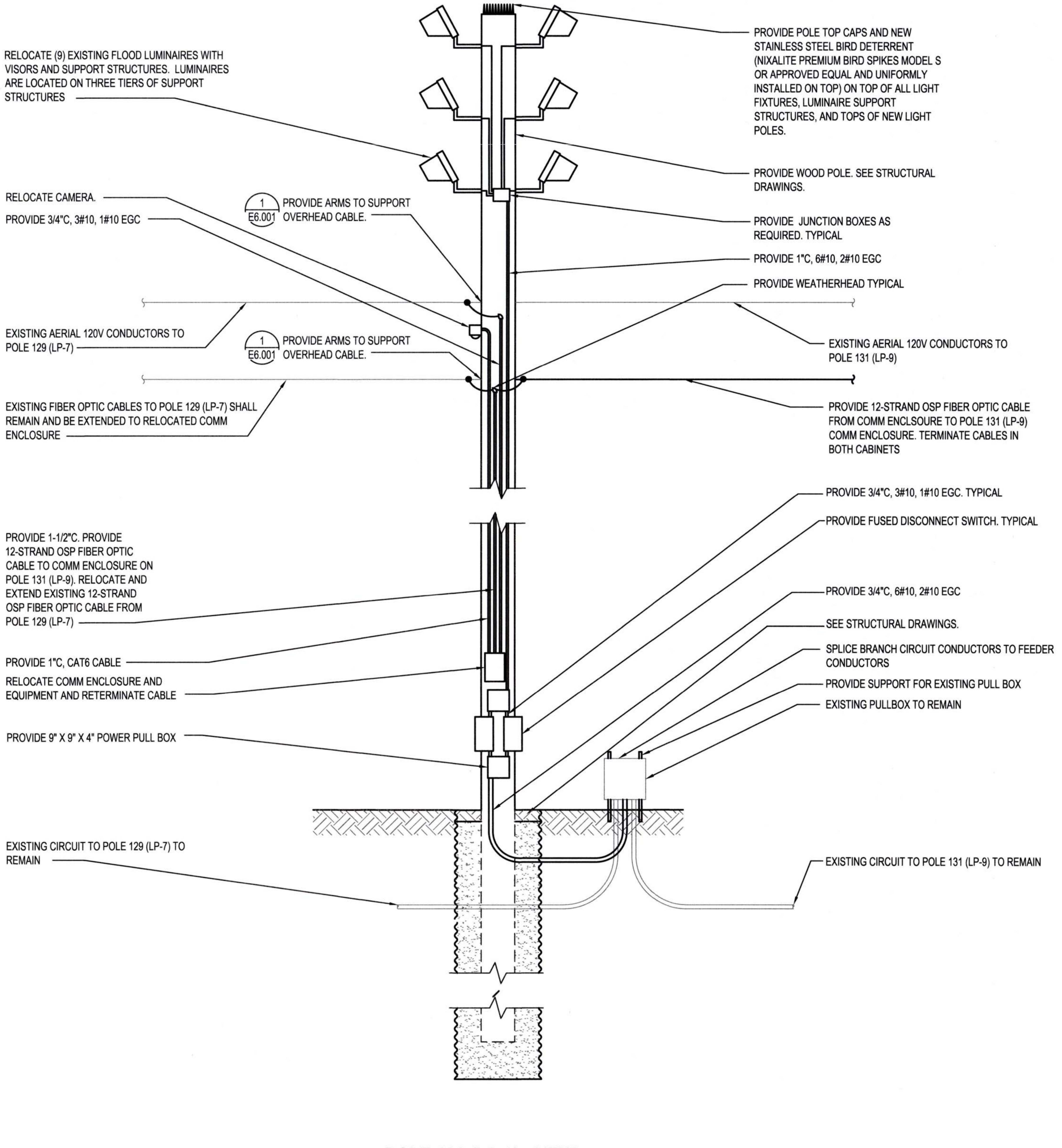
GENERAL NOTES:

1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.
2. NOT ALL ITEMS REQUIRED TO BE INSTALLED ON POLE ARE SHOWN. REFER TO POLE IMAGE DRAWINGS (E8.XXX) FOR EXISTING ITEMS THAT NEED TO BE RELOCATED ONTO NEW POLE.


REMOVE AND STORE FOR REUSE (9) FLOOD LUMINAIRES WITH VISORS AND SUPPORT STRUCTURES. LUMINAIRES ARE LOCATED ON THREE TIERS OF SUPPORT STRUCTURES.
DEMO WOOD POLE. SEE STRUCTURAL DRAWINGS.
DEMO JUNCTION BOXES AND PULL BOXES UNLESS OTHERWISE NOTED.
REMOVE CAMERA AND STORE FOR RE-USE
AERIAL 120V CONDUCTORS TO POLE 129 (LP-7) TO REMAIN
AERIAL 120V CONDUCTORS TO POLE 131 (LP-9) TO REMAIN.
AERIAL FIBER OPTIC CABLES TO POLE 129 (LP-7) SHALL REMAIN AND BE EXTENDED TO RELOCATED COMM ENCLOSURE
DEMO AERIAL FIBER OPTIC CABLE FROM COMM ENCLOSURE TO POLE 131 (LP-9) COMM ENCLOSURE
REMOVE COMM ENCLOSURE AND EQUIPMENT AND STORE FOR REUSE
DEMO ENCLOSED CIRCUIT BREAKERS
DEMO CONDUIT AND CONDUCTORS/CABLES, UNLESS OTHERWISE NOTED. TYPICAL.
POWER PULL BOX TO REMAIN
SEE STRUCTURAL DRAWINGS.
CIRCUIT TO POLE 131 (LP-9) TO REMAIN
CIRCUIT TO POLE 129 (LP-7) TO REMAIN

1 / E2.005 POLE 130 (LP-8) - DEMO
NTS


RELOCATE (9) EXISTING FLOOD LUMINAIRES WITH VISORS AND SUPPORT STRUCTURES. LUMINAIRES ARE LOCATED ON THREE TIERS OF SUPPORT STRUCTURES
PROVIDE POLE TOP CAPS AND NEW STAINLESS STEEL BIRD DETERRENT (NIXALITE PREMIUM BIRD SPIKES MODEL S OR APPROVED EQUAL AND UNIFORMLY INSTALLED ON TOP) ON TOP OF ALL LIGHT FIXTURES, LUMINAIRE SUPPORT STRUCTURES, AND TOPS OF NEW LIGHT POLES.
PROVIDE WOOD POLE. SEE STRUCTURAL DRAWINGS.
RELOCATE CAMERA.
1 / E6.001 PROVIDE ARMS TO SUPPORT OVERHEAD CABLE.
PROVIDE 3/4"C, 3#10, 1#10 EGC
PROVIDE JUNCTION BOXES AS REQUIRED. TYPICAL.
PROVIDE 1"C, 6#10, 2#10 EGC
PROVIDE WEATHERHEAD TYPICAL
EXISTING AERIAL 120V CONDUCTORS TO POLE 129 (LP-7)
1 / E6.001 PROVIDE ARMS TO SUPPORT OVERHEAD CABLE.
EXISTING AERIAL 120V CONDUCTORS TO POLE 131 (LP-9)
EXISTING FIBER OPTIC CABLES TO POLE 129 (LP-7) SHALL REMAIN AND BE EXTENDED TO RELOCATED COMM ENCLOSURE
PROVIDE 12-STRAND OSP FIBER OPTIC CABLE FROM COMM ENCLSOURE TO POLE 131 (LP-9) COMM ENCLOSURE. TERMINATE CABLES IN BOTH CABINETS
PROVIDE 3/4"C, 3#10, 1#10 EGC. TYPICAL
PROVIDE FUSED DISCONNECT SWITCH. TYPICAL
PROVIDE 1-1/2"C. PROVIDE 12-STRAND OSP FIBER OPTIC CABLE TO COMM ENCLOSURE ON POLE 131 (LP-9). RELOCATE AND EXTEND EXISTING 12-STRAND OSP FIBER OPTIC CABLE FROM POLE 129 (LP-7)
PROVIDE 3/4"C, 6#10, 2#10 EGC
SEE STRUCTURAL DRAWINGS.
PROVIDE 1"C, CAT6 CABLE
SPLICE BRANCH CIRCUIT CONDUCTORS TO FEEDER CONDUCTORS
RELOCATE COMM ENCLOSURE AND EQUIPMENT AND RETERMINATE CABLE
PROVIDE SUPPORT FOR EXISTING PULL BOX
EXISTING PULLBOX TO REMAIN
PROVIDE 9" X 9" X 4" POWER PULL BOX
EXISTING CIRCUIT TO POLE 129 (LP-7) TO REMAIN
EXISTING CIRCUIT TO POLE 131 (LP-9) TO REMAIN

2 / E2.005 POLE 130 (LP-8) - NEW
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Stanley Nyhus 9-17-26
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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE DETAILS - POLE 130

TOWNSHIP: 21N | RANGE: 3E | SECTION: 34
DAT-HRZ: W83-SF | VERT: PORT OF TACOMA BM#
PARCEL: | DRAWING SCALE: NONE

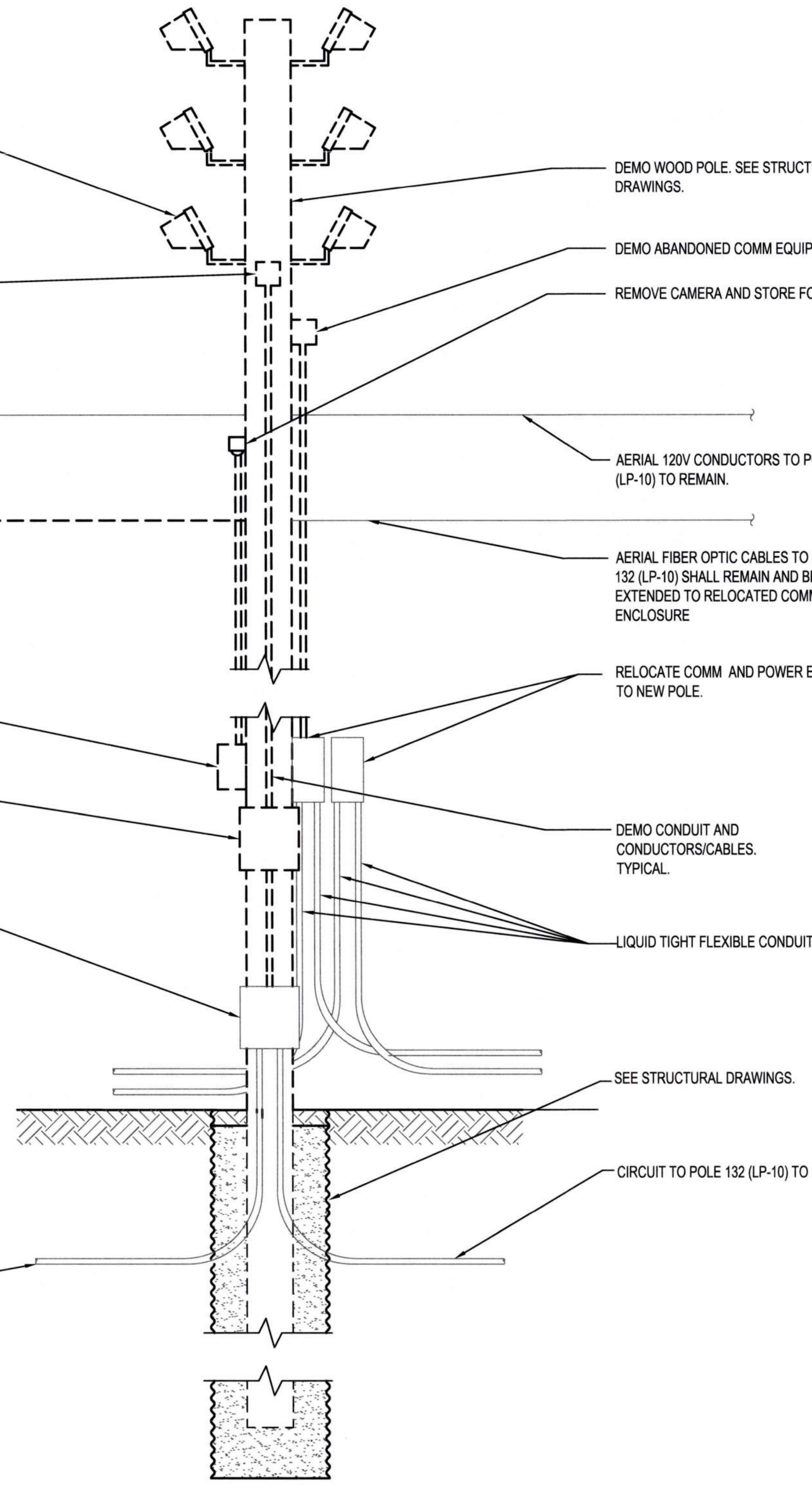
6691
E7.130
93 OF 147

CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET

BINDING EDGE

GENERAL NOTES:

1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.
2. NOT ALL ITEMS REQUIRED TO BE INSTALLED ON POLE ARE SHOWN. REFER TO POLE IMAGE DRAWINGS (E8.XXX) FOR EXISTING ITEMS THAT NEED TO BE RELOCATED ONTO NEW POLE.



REMOVE AND STORE FOR REUSE (9) FLOOD LUMINAIRES WITH VISORS AND SUPPORT STRUCTURES. LUMINAIRES ARE LOCATED ON THREE TIERS OF SUPPORT STRUCTURES.

DEMO WOOD POLE. SEE STRUCTURAL DRAWINGS.

DEMO ABANDONED COMM EQUIPMENT

DEMO JUNCTION BOXES AND PULL BOXES UNLESS OTHERWISE NOTED.

REMOVE CAMERA AND STORE FOR RE-USE

AERIAL 120V CONDUCTORS TO POLE 130 (LP-8) TO REMAIN

AERIAL 120V CONDUCTORS TO POLE 132 (LP-10) TO REMAIN.

DEMO AERIAL FIBER OPTIC CABLE FROM COMM ENCLOSURE TO POLE 130 (LP-8) COMM ENCLOSURE

AERIAL FIBER OPTIC CABLES TO POLE 132 (LP-10) SHALL REMAIN AND BE EXTENDED TO RELOCATED COMM ENCLOSURE

REMOVE COMM ENCLOSURE AND EQUIPMENT AND STORE FOR REUSE

RELOCATE COMM AND POWER ENCLOSURES TO NEW POLE.

DEMO ENCLOSED CIRCUIT BREAKERS

DEMO CONDUIT AND CONDUCTORS/CABLES. TYPICAL.

POWER PULL BOX TO REMAIN

LIQUID TIGHT FLEXIBLE CONDUIT

SEE STRUCTURAL DRAWINGS.

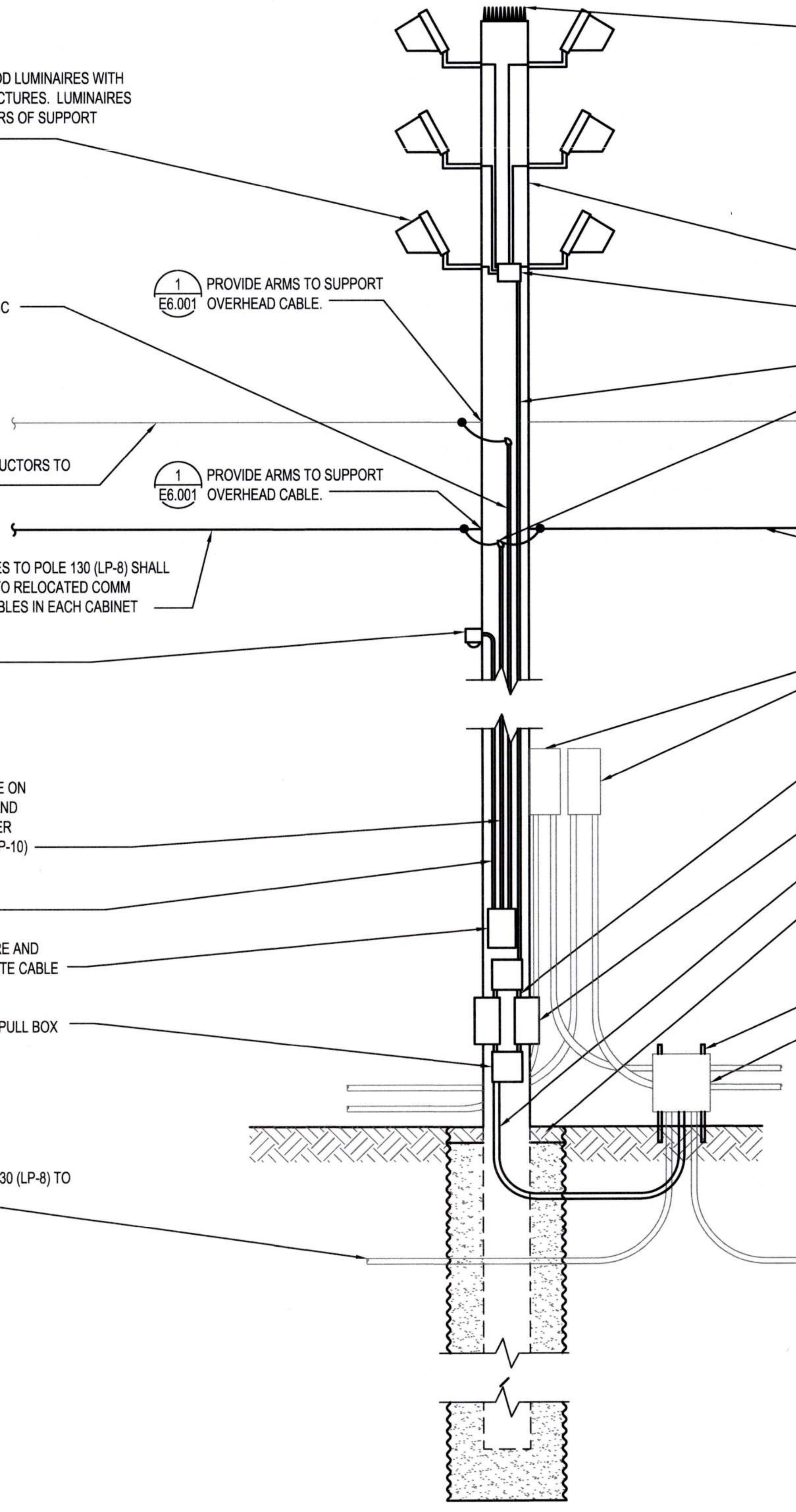
CIRCUIT TO POLE 132 (LP-10) TO REMAIN

CIRCUIT TO POLE 130 (LP-8) TO REMAIN

1
E2.005

POLE 131 (LP-9) - DEMO

NTS



PROVIDE POLE TOP CAPS AND NEW STAINLESS STEEL BIRD DETERRENT (NIXALITE PREMIUM BIRD SPIKES MODEL S OR APPROVED EQUAL AND UNIFORMLY INSTALLED ON TOP) ON TOP OF ALL LIGHT FIXTURES, LUMINAIRE SUPPORT STRUCTURES, AND TOPS OF NEW LIGHT POLES.

RELOCATE (9) EXISTING FLOOD LUMINAIRES WITH VISORS AND SUPPORT STRUCTURES. LUMINAIRES ARE LOCATED ON THREE TIERS OF SUPPORT STRUCTURES

PROVIDE WOOD POLE. SEE STRUCTURAL DRAWINGS.

1
E6.001
PROVIDE ARMS TO SUPPORT OVERHEAD CABLE.

PROVIDE JUNCTION BOXES AS REQUIRED. TYPICAL.

PROVIDE 3/4"C, 3#10, 1#10 EGC

PROVIDE 1"C, 6#10, 2#10 EGC

PROVIDE WEATHERHEAD TYPICAL

EXISTING AERIAL 120V CONDUCTORS TO POLE 130 (LP-8)

1
E6.001
PROVIDE ARMS TO SUPPORT OVERHEAD CABLE.

EXISTING AERIAL 120V CONDUCTORS TO POLE 132 (LP-10)

PROVIDE FIBER OPTIC CABLES TO POLE 130 (LP-8) SHALL REMAIN AND BE EXTENDED TO RELOCATED COMM ENCLOSURE. TERMINATE CABLES IN EACH CABINET

PROVIDE 12-STRAND OSP FIBER OPTIC CABLE FROM COMM ENCLSOURE TO POLE 132 (LP-10) COMM ENCLOSURE

RELOCATE CAMERA.

RELOCATE COMM AND POWER ENCLOSURES

PROVIDE 3/4"C, 3#10, 1#10 EGC. TYPICAL

PROVIDE FUSED DISCONNECT SWITCH. TYPICAL

PROVIDE 1-1/2"C. PROVIDE 12-STRAND OSP FIBER OPTIC CABLE TO COMM ENCLOSURE ON POLE 130 (LP-8). RELOCATE AND EXTEND 12-STRAND OSP FIBER OPTIC CABLE TO POLE 132 (LP-10)

PROVIDE 3/4"C, 6#10, 2#10 EGC

SEE STRUCTURAL DRAWINGS.

PROVIDE 1"C, CAT6 CABLE

RELOCATE COMM ENCLSOURE AND EQUIPMENT AND RETERMINATE CABLE

PROVIDE SUPPORT FOR EXISTING PULL BOX

SPLICE BRANCH CIRCUIT CONDUCTORS TO FEEDER CONDUCTORS

PROVIDE 9" X 9" X 4" POWER PULL BOX

EXISTING CIRCUIT TO POLE 130 (LP-8) TO REMAIN

EXISTING CIRCUIT TO POLE 132 (LP-10) TO REMAIN

2
E2.005

POLE 131 (LP-9) - NEW

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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE DETAILS - POLE 131

TOWNSHIP: 21N	RANGE: 3E	SECTION: 34
DAT-HRZ: W83-SF	VERT:	PORT OF TACOMA BM#
PARCEL:		DRAWING SCALE: NONE

6691
E7.131
94 OF 147

CONT/CONS: 07196
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GENERAL NOTES:

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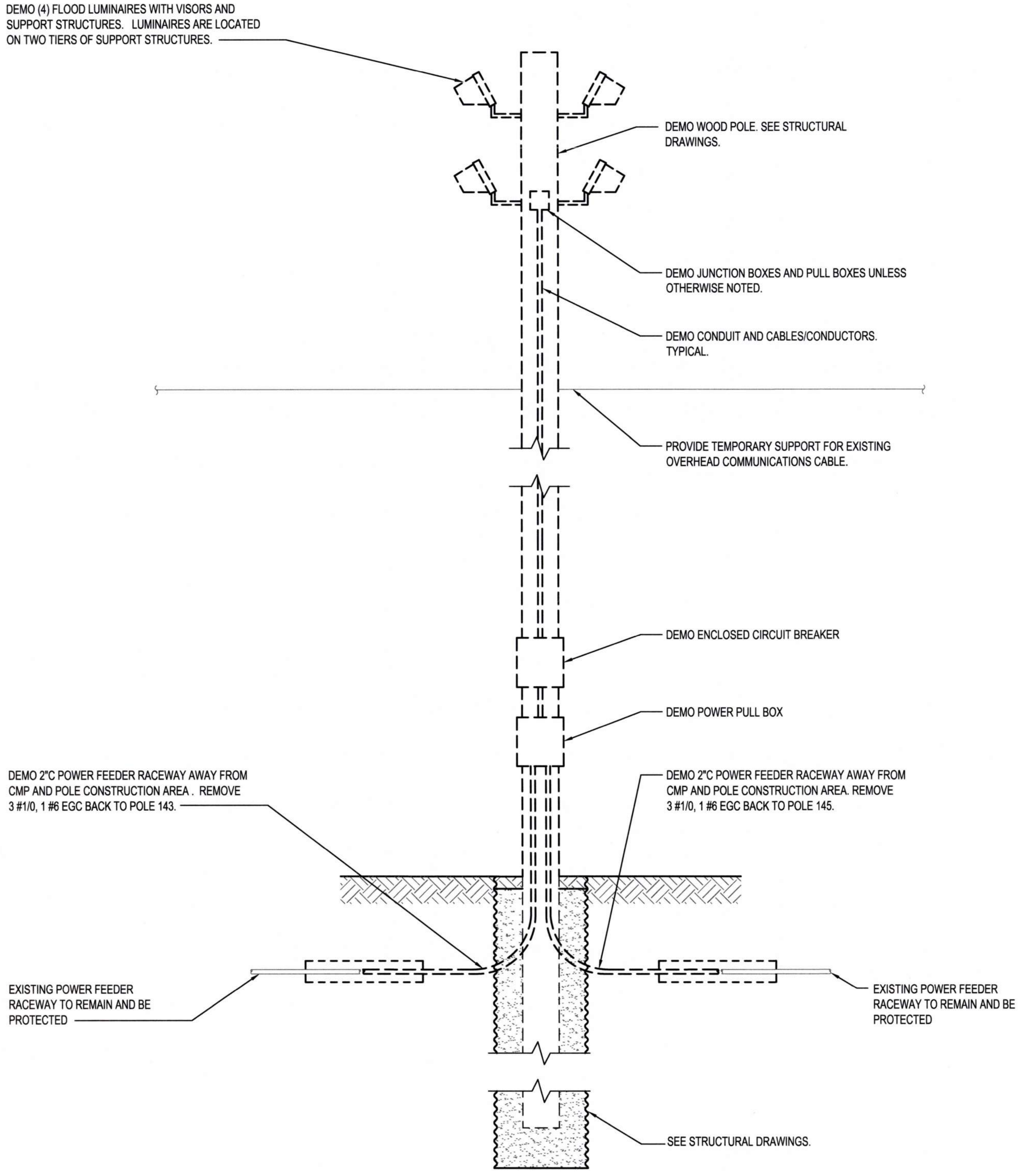
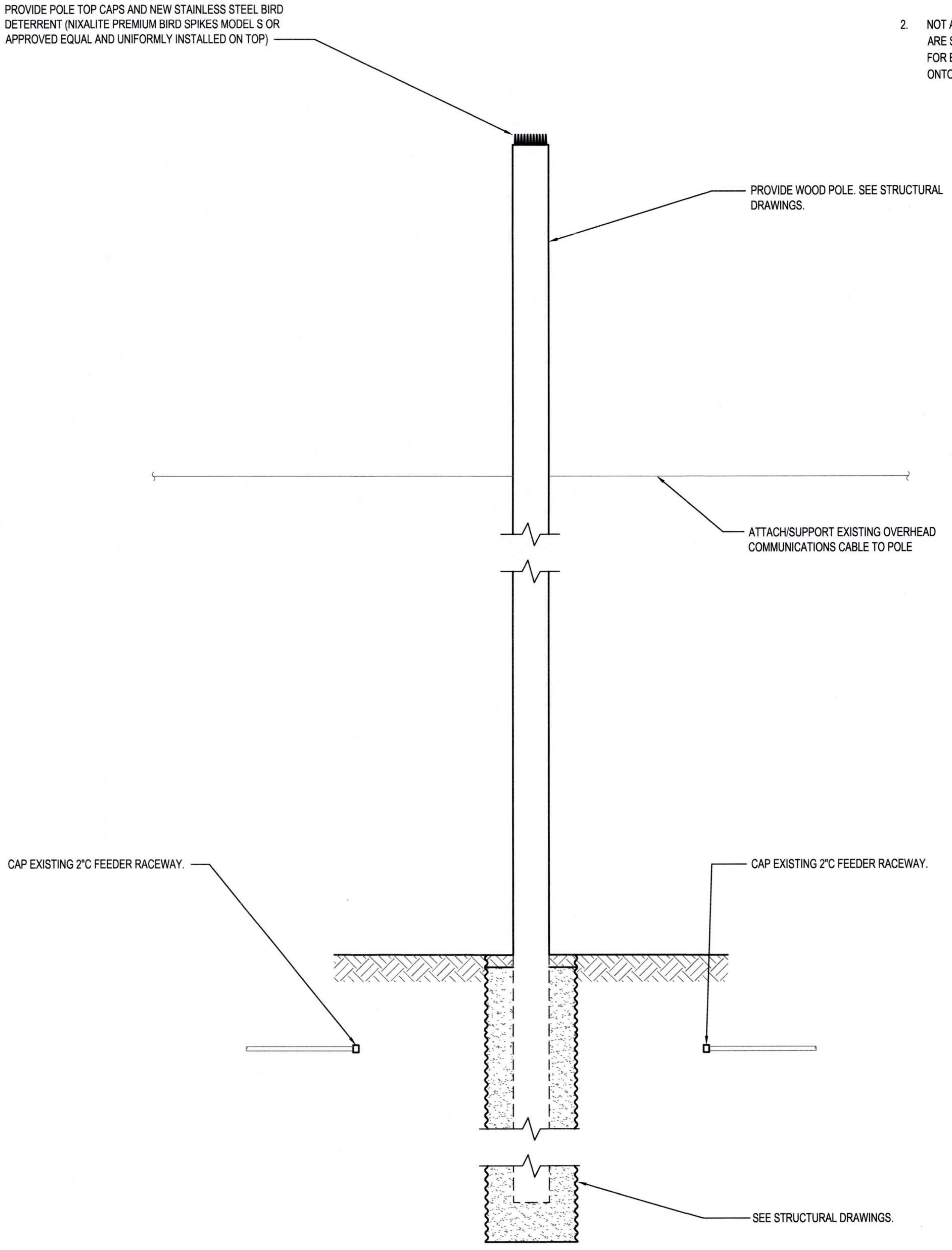

DEMO (4) FLOOD LUMINAIRES WITH VISORS AND SUPPORT STRUCTURES. LUMINAIRES ARE LOCATED ON TWO TIERS OF SUPPORT STRUCTURES.
DEMO WOOD POLE. SEE STRUCTURAL DRAWINGS.
DEMO JUNCTION BOXES AND PULL BOXES UNLESS OTHERWISE NOTED.
DEMO CONDUIT AND CABLES/CONDUCTORS. TYPICAL.
PROVIDE TEMPORARY SUPPORT FOR EXISTING OVERHEAD COMMUNICATIONS CABLE.
DEMO ENCLOSED CIRCUIT BREAKER
DEMO POWER PULL BOX
DEMO 2"C POWER FEEDER RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA . REMOVE 3 #1/0, 1 #6 EGC BACK TO POLE 143.
DEMO 2"C POWER FEEDER RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA. REMOVE 3 #1/0, 1 #6 EGC BACK TO POLE 145.
EXISTING POWER FEEDER RACEWAY TO REMAIN AND BE PROTECTED
EXISTING POWER FEEDER RACEWAY TO REMAIN AND BE PROTECTED
SEE STRUCTURAL DRAWINGS.

1 E2.003 POLE 144 - DEMO
NTS


PROVIDE POLE TOP CAPS AND NEW STAINLESS STEEL BIRD DETERRENT (NIXALITE PREMIUM BIRD SPIKES MODEL S OR APPROVED EQUAL AND UNIFORMLY INSTALLED ON TOP)
PROVIDE WOOD POLE. SEE STRUCTURAL DRAWINGS.
ATTACH/SUPPORT EXISTING OVERHEAD COMMUNICATIONS CABLE TO POLE
CAP EXISTING 2"C FEEDER RACEWAY.
CAP EXISTING 2"C FEEDER RACEWAY.
SEE STRUCTURAL DRAWINGS.

2 E2.003 POLE 144 - NEW
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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE DETAILS - POLE 144

TOWNSHIP: 21N | RANGE: 3E | SECTION: 34
DAT-HRZ: W83-SF | VERT: PORT OF TACOMA BM#
PARCEL: | DRAWING SCALE: NONE

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E7.144
95 OF 147

CONT/CONS: 07196
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BINDING EDGE

BINDING EDGE

GENERAL NOTES:

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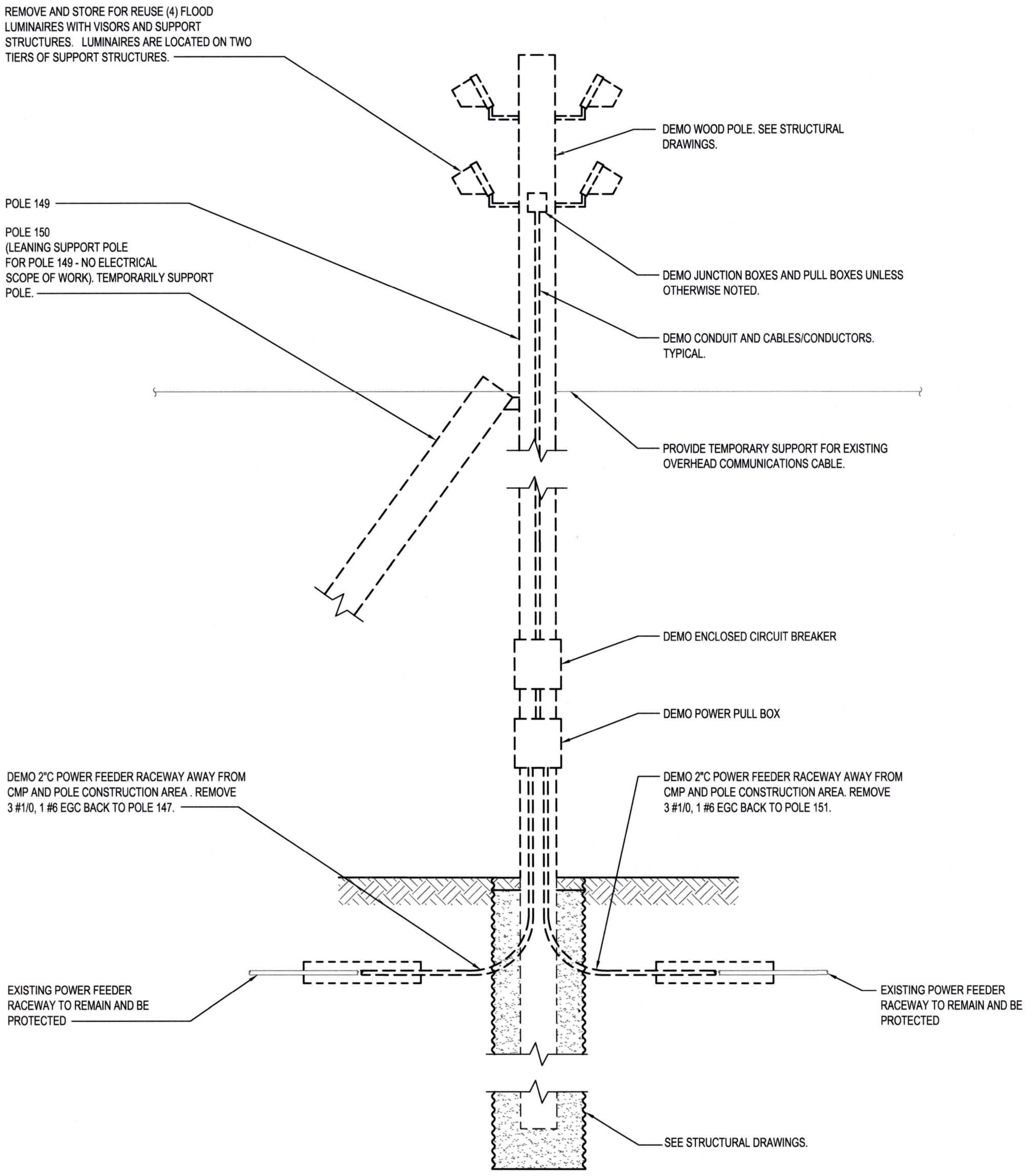
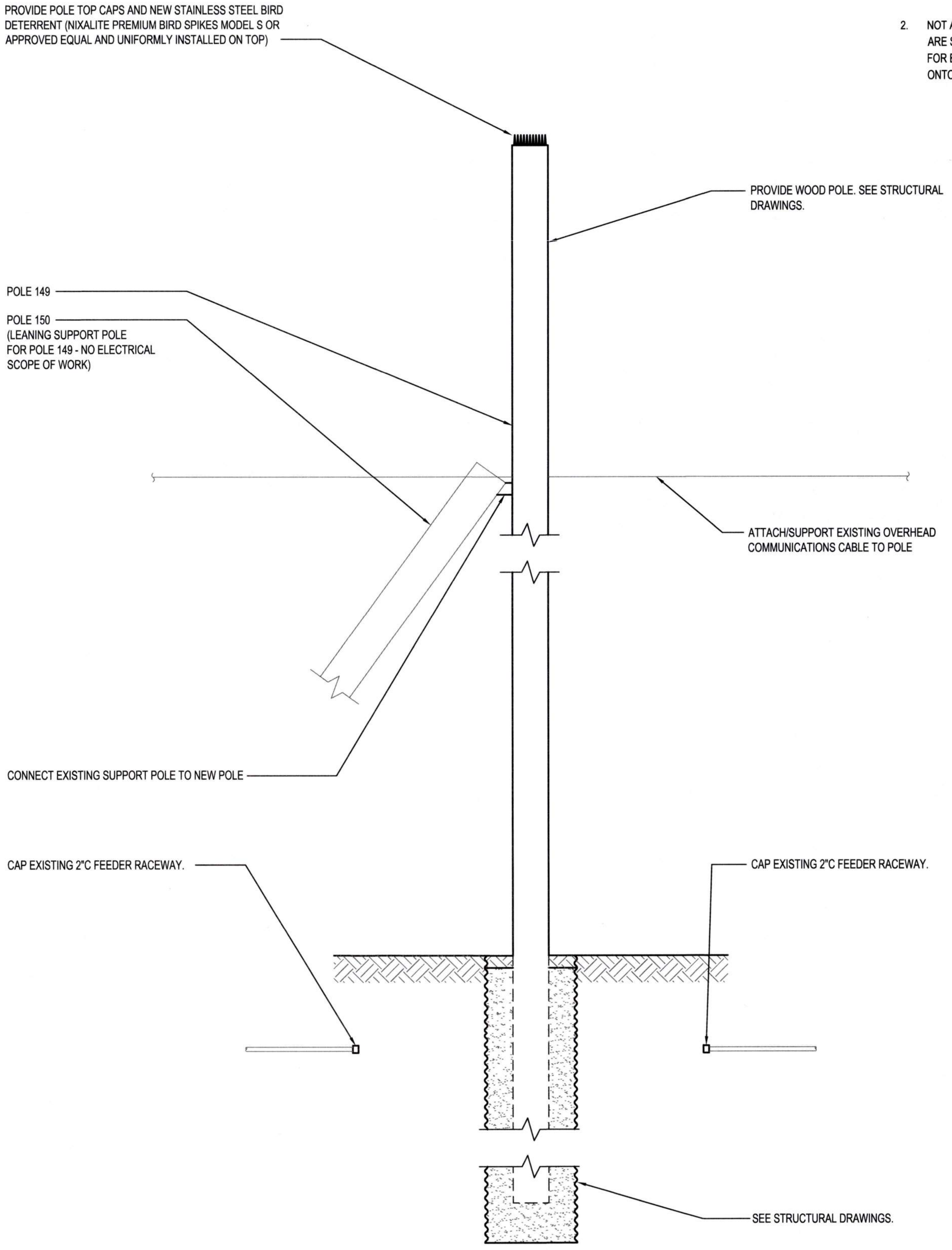

REMOVE AND STORE FOR REUSE (4) FLOOD LUMINAIRES WITH VISORS AND SUPPORT STRUCTURES. LUMINAIRES ARE LOCATED ON TWO TIERS OF SUPPORT STRUCTURES.
DEMO WOOD POLE. SEE STRUCTURAL DRAWINGS.
POLE 149
POLE 150 (LEANING SUPPORT POLE FOR POLE 149 - NO ELECTRICAL SCOPE OF WORK). TEMPORARILY SUPPORT POLE.
DEMO JUNCTION BOXES AND PULL BOXES UNLESS OTHERWISE NOTED.
DEMO CONDUIT AND CABLES/CONDUCTORS. TYPICAL.
PROVIDE TEMPORARY SUPPORT FOR EXISTING OVERHEAD COMMUNICATIONS CABLE.
DEMO ENCLOSED CIRCUIT BREAKER
DEMO POWER PULL BOX
DEMO 2"C POWER FEEDER RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA . REMOVE 3 #1/0, 1 #6 EGC BACK TO POLE 147.
DEMO 2"C POWER FEEDER RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA. REMOVE 3 #1/0, 1 #6 EGC BACK TO POLE 151.
EXISTING POWER FEEDER RACEWAY TO REMAIN AND BE PROTECTED
EXISTING POWER FEEDER RACEWAY TO REMAIN AND BE PROTECTED
SEE STRUCTURAL DRAWINGS.

1 E2.003 POLE 149/150 - DEMO

NTS


PROVIDE POLE TOP CAPS AND NEW STAINLESS STEEL BIRD DETERRENT (NIXALITE PREMIUM BIRD SPIKES MODEL S OR APPROVED EQUAL AND UNIFORMLY INSTALLED ON TOP)
PROVIDE WOOD POLE. SEE STRUCTURAL DRAWINGS.
POLE 149
POLE 150 (LEANING SUPPORT POLE FOR POLE 149 - NO ELECTRICAL SCOPE OF WORK)
ATTACH/SUPPORT EXISTING OVERHEAD COMMUNICATIONS CABLE TO POLE
CONNECT EXISTING SUPPORT POLE TO NEW POLE
CAP EXISTING 2"C FEEDER RACEWAY.
CAP EXISTING 2"C FEEDER RACEWAY.
SEE STRUCTURAL DRAWINGS.

2 E2.003 POLE 149/150 - NEW

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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE DETAILS - POLES 149 & 150

TOWNSHIP: 21N
RANGE: 3E
SECTION: 34
DAT-HRZ: W83-SF
VERT: PORT OF TACOMA BM#
PARCEL:
DRAWING SCALE: NONE

6691
E7.149
96 OF 147

CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET

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GENERAL NOTES:

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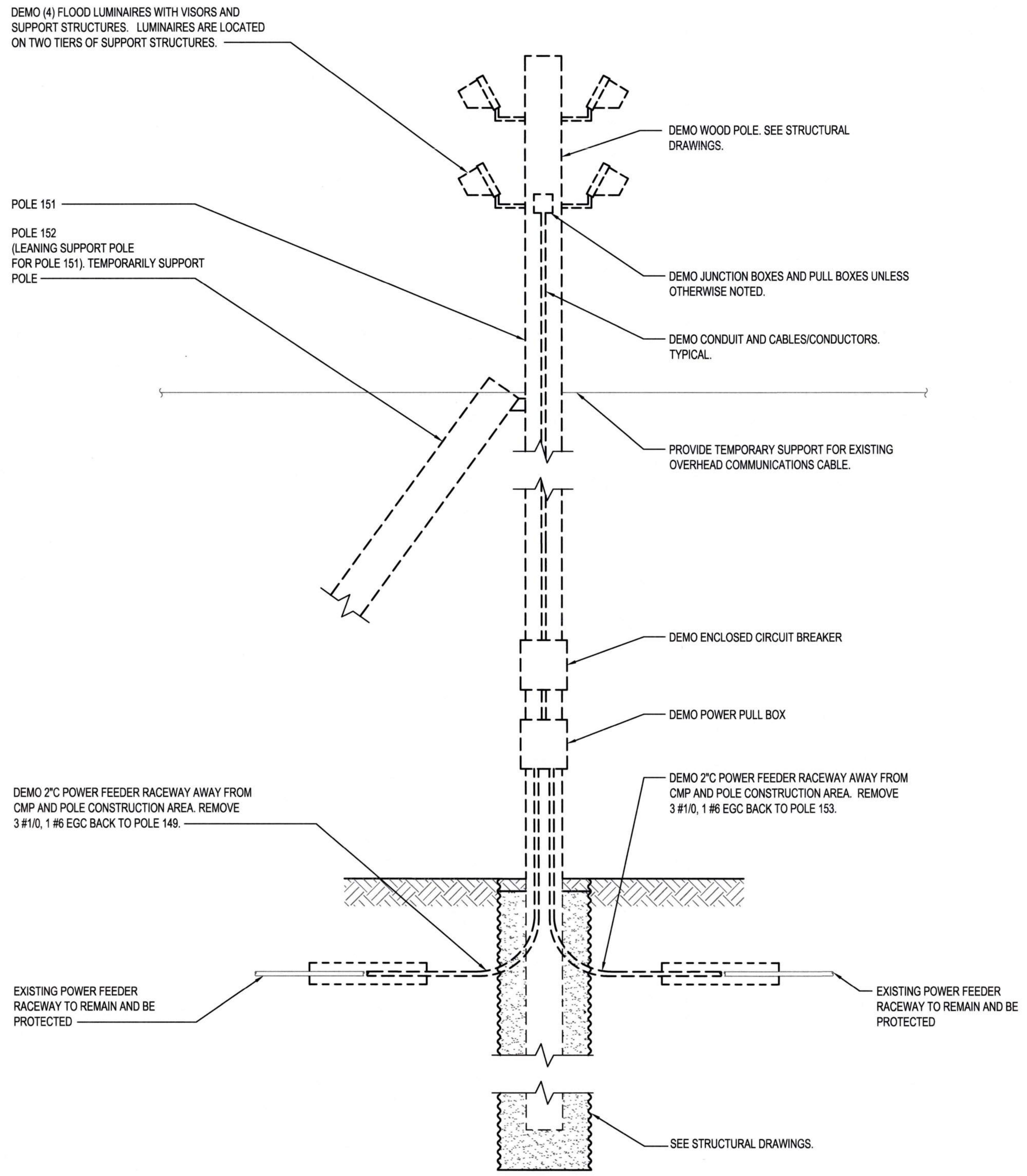
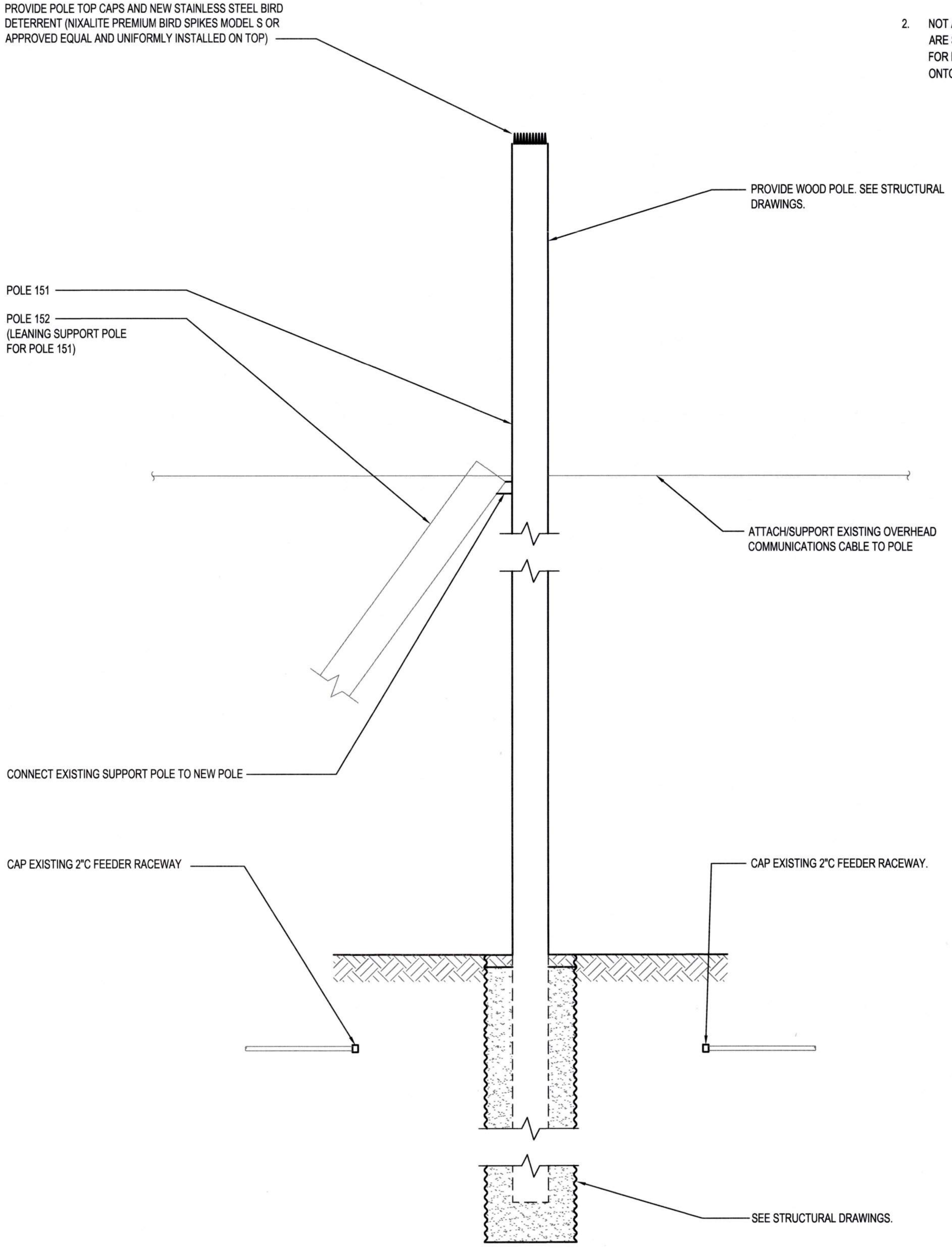

DEMO (4) FLOOD LUMINAIRES WITH VISORS AND SUPPORT STRUCTURES. LUMINAIRES ARE LOCATED ON TWO TIERS OF SUPPORT STRUCTURES.
DEMO WOOD POLE. SEE STRUCTURAL DRAWINGS.
POLE 151
POLE 152 (LEANING SUPPORT POLE FOR POLE 151). TEMPORARILY SUPPORT POLE
DEMO JUNCTION BOXES AND PULL BOXES UNLESS OTHERWISE NOTED.
DEMO CONDUIT AND CABLES/CONDUCTORS. TYPICAL.
PROVIDE TEMPORARY SUPPORT FOR EXISTING OVERHEAD COMMUNICATIONS CABLE.
DEMO ENCLOSED CIRCUIT BREAKER
DEMO POWER PULL BOX
DEMO 2"C POWER FEEDER RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA. REMOVE 3 #1/0, 1 #6 EGC BACK TO POLE 149.
DEMO 2"C POWER FEEDER RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA. REMOVE 3 #1/0, 1 #6 EGC BACK TO POLE 153.
EXISTING POWER FEEDER RACEWAY TO REMAIN AND BE PROTECTED
EXISTING POWER FEEDER RACEWAY TO REMAIN AND BE PROTECTED
SEE STRUCTURAL DRAWINGS.

1 E2.003 POLE 151/152 - DEMO
NTS


PROVIDE POLE TOP CAPS AND NEW STAINLESS STEEL BIRD DETERRENT (NIXALITE PREMIUM BIRD SPIKES MODEL S OR APPROVED EQUAL AND UNIFORMLY INSTALLED ON TOP)
PROVIDE WOOD POLE. SEE STRUCTURAL DRAWINGS.
POLE 151
POLE 152 (LEANING SUPPORT POLE FOR POLE 151)
ATTACH/SUPPORT EXISTING OVERHEAD COMMUNICATIONS CABLE TO POLE
CONNECT EXISTING SUPPORT POLE TO NEW POLE
CAP EXISTING 2"C FEEDER RACEWAY
CAP EXISTING 2"C FEEDER RACEWAY.
SEE STRUCTURAL DRAWINGS.

2 E2.003 POLE 151/152 - NEW
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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE DETAILS - POLES 151 & 152

TOWNSHIP: 21N | RANGE: 3E | SECTION: 34
DAT-HRZ: W83-SF | VERT: PORT OF TACOMA BM#
PARCEL: | DRAWING SCALE: NONE

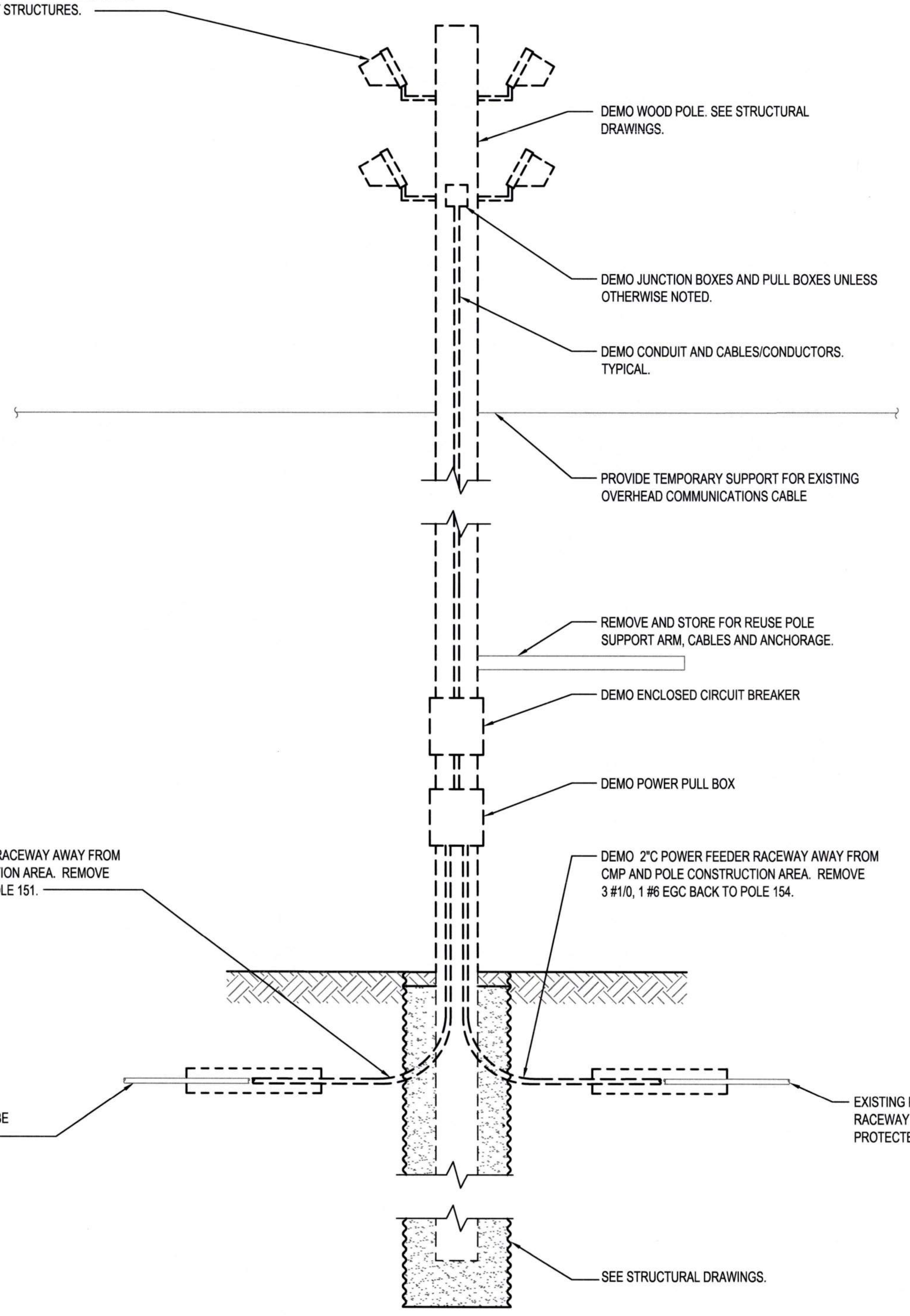
6691
E7.151
97 OF 147

CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET

BINDING EDGE

GENERAL NOTES:

1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.
2. NOT ALL ITEMS REQUIRED TO BE INSTALLED ON POLE ARE SHOWN. REFER TO POLE IMAGE DRAWINGS (E8.XXX) FOR EXISTING ITEMS THAT NEED TO BE RELOCATED ONTO NEW POLE.



DEMO (4) FLOOD LUMINAIRES WITH VISORS AND SUPPORT STRUCTURES. LUMINAIRES ARE LOCATED ON TWO TIERS OF SUPPORT STRUCTURES.

DEMO WOOD POLE. SEE STRUCTURAL DRAWINGS.

DEMO JUNCTION BOXES AND PULL BOXES UNLESS OTHERWISE NOTED.

DEMO CONDUIT AND CABLES/CONDUCTORS. TYPICAL.

PROVIDE TEMPORARY SUPPORT FOR EXISTING OVERHEAD COMMUNICATIONS CABLE

REMOVE AND STORE FOR REUSE POLE SUPPORT ARM, CABLES AND ANCHORAGE.

DEMO ENCLOSED CIRCUIT BREAKER

DEMO POWER PULL BOX

DEMO 2"C POWER FEEDER RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA. REMOVE 3 #1/0, 1 #6 EGC BACK TO POLE 151.

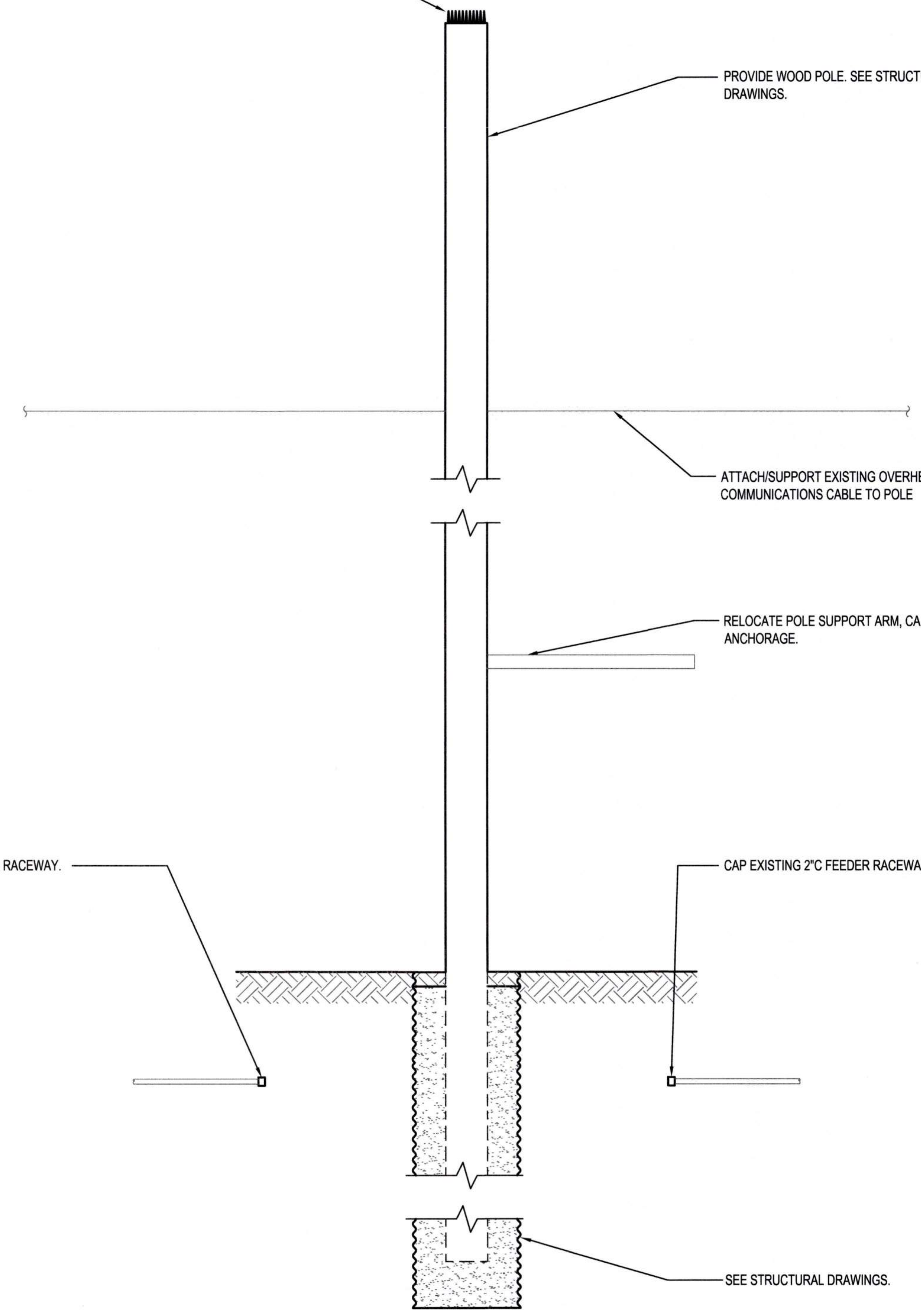
DEMO 2"C POWER FEEDER RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA. REMOVE 3 #1/0, 1 #6 EGC BACK TO POLE 154.

EXISTING POWER FEEDER RACEWAY TO REMAIN AND BE PROTECTED

EXISTING POWER FEEDER RACEWAY TO REMAIN AND BE PROTECTED

SEE STRUCTURAL DRAWINGS.

1 E2.003 POLE 153 - DEMO NTS



PROVIDE POLE TOP CAPS AND NEW STAINLESS STEEL BIRD DETERRENT (NIXALITE PREMIUM BIRD SPIKES MODEL S OR APPROVED EQUAL AND UNIFORMLY INSTALLED ON TOP).

PROVIDE WOOD POLE. SEE STRUCTURAL DRAWINGS.

ATTACH/SUPPORT EXISTING OVERHEAD COMMUNICATIONS CABLE TO POLE

RELOCATE POLE SUPPORT ARM, CABLES AND ANCHORAGE.

CAP EXISTING 2"C FEEDER RACEWAY.

CAP EXISTING 2"C FEEDER RACEWAY.

SEE STRUCTURAL DRAWINGS.

2 E2.003 POLE 153 - NEW NTS

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35726
09/16/2026

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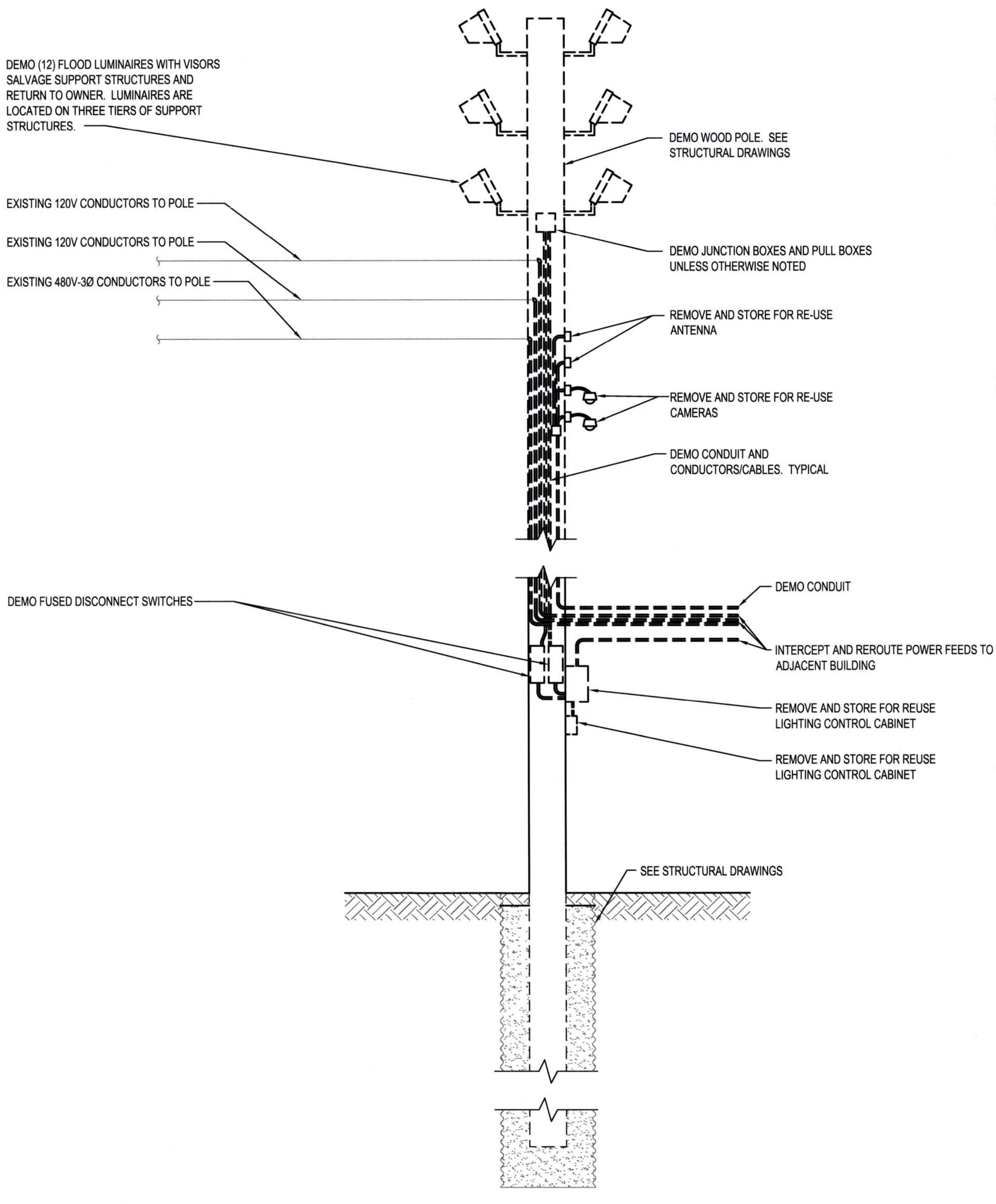
PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE DETAILS - POLE 153

6691
E7.153
98 OF 147

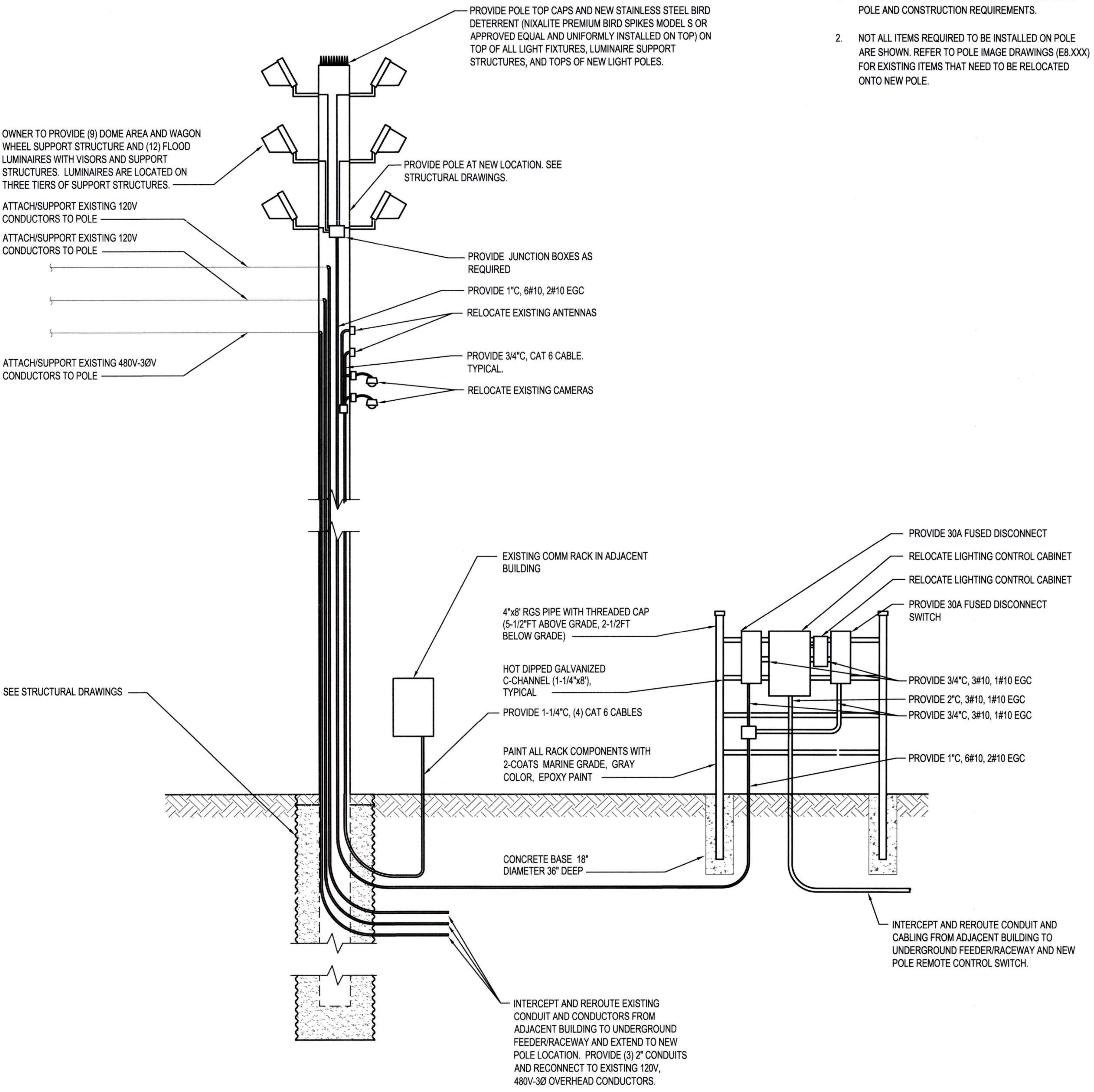
CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET
TOWNSHIP: 21N
RANGE: 3E
SECTION: 34
DAT-HRZ: W83-SF
VERT: PORT OF TACOMA BM#
PARCEL:
DRAWING SCALE: NONE

GENERAL NOTES:

1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.
2. NOT ALL ITEMS REQUIRED TO BE INSTALLED ON POLE ARE SHOWN. REFER TO POLE IMAGE DRAWINGS (E8.XXX) FOR EXISTING ITEMS THAT NEED TO BE RELOCATED ONTO NEW POLE.


DEMO (12) FLOOD LUMINAIRES WITH VISORS SALVAGE SUPPORT STRUCTURES AND RETURN TO OWNER. LUMINAIRES ARE LOCATED ON THREE TIERS OF SUPPORT STRUCTURES.
DEMO WOOD POLE. SEE STRUCTURAL DRAWINGS
EXISTING 120V CONDUCTORS TO POLE
EXISTING 120V CONDUCTORS TO POLE
EXISTING 480V-3Ø CONDUCTORS TO POLE
DEMO JUNCTION BOXES AND PULL BOXES UNLESS OTHERWISE NOTED
REMOVE AND STORE FOR RE-USE ANTENNA
REMOVE AND STORE FOR RE-USE CAMERAS
DEMO CONDUIT AND CONDUCTORS/CABLES. TYPICAL
DEMO FUSED DISCONNECT SWITCHES
DEMO CONDUIT
INTERCEPT AND REROUTE POWER FEEDS TO ADJACENT BUILDING
REMOVE AND STORE FOR REUSE LIGHTING CONTROL CABINET
REMOVE AND STORE FOR REUSE LIGHTING CONTROL CABINET
SEE STRUCTURAL DRAWINGS

1 POLE 156 - DEMO
E2.004 NTS


PROVIDE POLE TOP CAPS AND NEW STAINLESS STEEL BIRD DETERRENT (NIXALITE PREMIUM BIRD SPIKES MODEL S OR APPROVED EQUAL AND UNIFORMLY INSTALLED ON TOP) ON TOP OF ALL LIGHT FIXTURES, LUMINAIRE SUPPORT STRUCTURES, AND TOPS OF NEW LIGHT POLES.
OWNER TO PROVIDE (9) DOME AREA AND WAGON WHEEL SUPPORT STRUCTURE AND (12) FLOOD LUMINAIRES WITH VISORS AND SUPPORT STRUCTURES. LUMINAIRES ARE LOCATED ON THREE TIERS OF SUPPORT STRUCTURES.
PROVIDE POLE AT NEW LOCATION. SEE STRUCTURAL DRAWINGS.
ATTACH/SUPPORT EXISTING 120V CONDUCTORS TO POLE
ATTACH/SUPPORT EXISTING 120V CONDUCTORS TO POLE
ATTACH/SUPPORT EXISTING 480V-3ØV CONDUCTORS TO POLE
PROVIDE JUNCTION BOXES AS REQUIRED
PROVIDE 1"C, 6#10, 2#10 EGC
RELOCATE EXISTING ANTENNAS
PROVIDE 3/4"C, CAT 6 CABLE. TYPICAL.
RELOCATE EXISTING CAMERAS
PROVIDE 30A FUSED DISCONNECT
RELOCATE LIGHTING CONTROL CABINET
RELOCATE LIGHTING CONTROL CABINET
EXISTING COMM RACK IN ADJACENT BUILDING
4"x8' RGS PIPE WITH THREADED CAP (5-1/2"FT ABOVE GRADE, 2-1/2FT BELOW GRADE)
PROVIDE 30A FUSED DISCONNECT SWITCH
HOT DIPPED GALVANIZED C-CHANNEL (1-1/4"x8'), TYPICAL
PROVIDE 3/4"C, 3#10, 1#10 EGC
PROVIDE 2"C, 3#10, 1#10 EGC
PROVIDE 3/4"C, 3#10, 1#10 EGC
SEE STRUCTURAL DRAWINGS
PROVIDE 1-1/4"C, (4) CAT 6 CABLES
PAINT ALL RACK COMPONENTS WITH 2-COATS MARINE GRADE, GRAY COLOR, EPOXY PAINT
PROVIDE 1"C, 6#10, 2#10 EGC
CONCRETE BASE 18" DIAMETER 36" DEEP
INTERCEPT AND REROUTE CONDUIT AND CABLING FROM ADJACENT BUILDING TO UNDERGROUND FEEDER/RACEWAY AND NEW POLE REMOTE CONTROL SWITCH.
INTERCEPT AND REROUTE EXISTING CONDUIT AND CONDUCTORS FROM ADJACENT BUILDING TO UNDERGROUND FEEDER/RACEWAY AND EXTEND TO NEW POLE LOCATION. PROVIDE (3) 2" CONDUITS AND RECONNECT TO EXISTING 120V, 480V-3Ø OVERHEAD CONDUCTORS.

2 POLE 156 - NEW
E2.004 NTS

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E7.156
99 OF 147

PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE DETAILS - POLE 156

APPROVED:
9-17-26
DIRECTOR ENG. DATE

ALB 07/31/26
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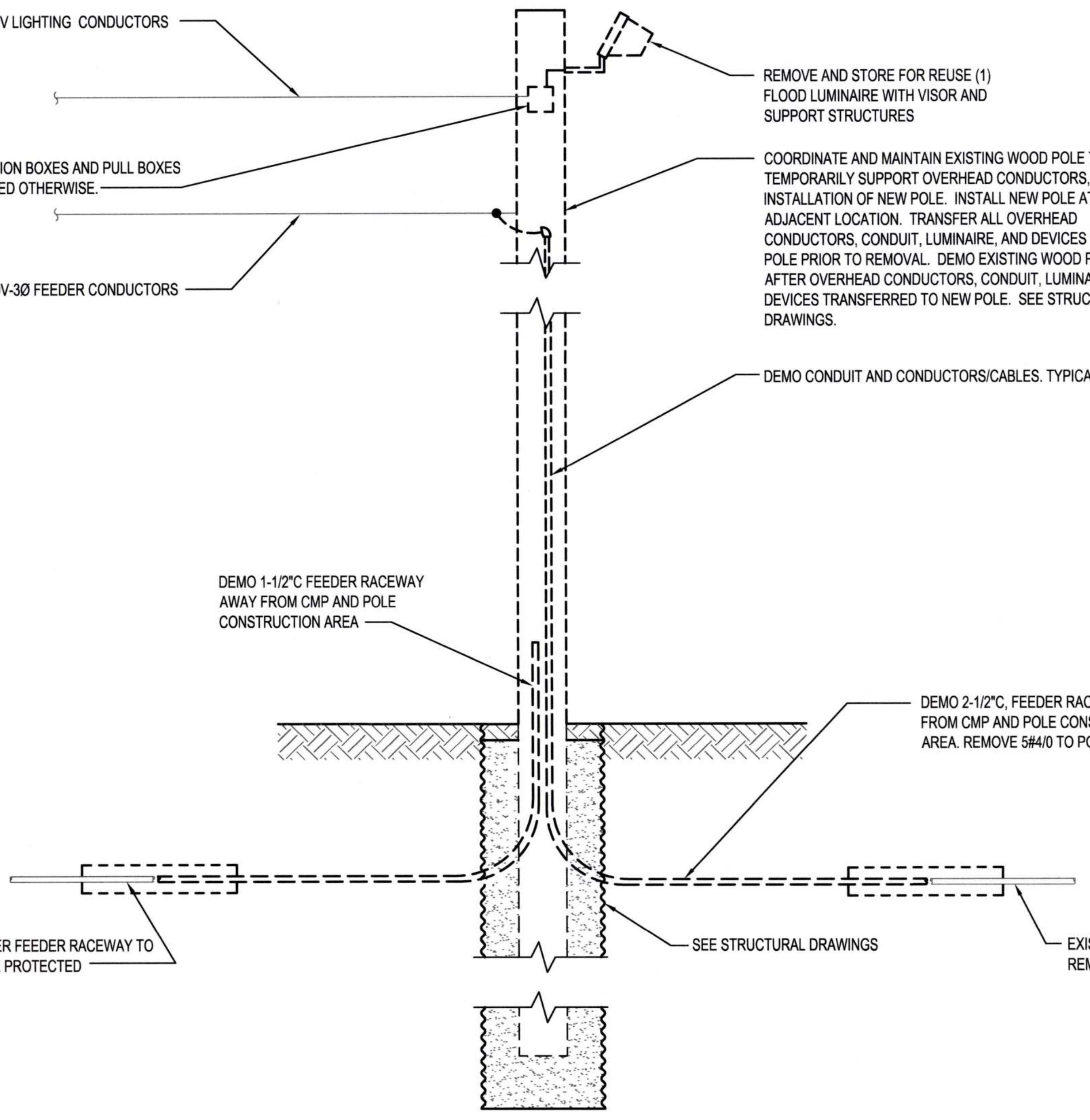
SMB 07/31/26
PROJ. ENGR DATE

CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET
TOWNSHIP: 21N
RANGE: 3E
SECTION: 34
DAT-HRZ: W83-SF
VERT: PORT OF TACOMA BM#
PARCEL:
DRAWING SCALE: NONE
PRINTED BY: 07/31/26
PORT ADDRESS: ONE SITCUM PLAZA TACOMA, WA 98401-1837

BINDING EDGE

GENERAL NOTES:

1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.
2. NOT ALL ITEMS REQUIRED TO BE INSTALLED ON POLE ARE SHOWN. REFER TO POLE IMAGE DRAWINGS (E8.XXX) FOR EXISTING ITEMS THAT NEED TO BE RELOCATED ONTO NEW POLE.



EXISTING 120V LIGHTING CONDUCTORS

REMOVE AND STORE FOR REUSE (1) FLOOD LUMINAIRE WITH VISOR AND SUPPORT STRUCTURES

DEMO JUNCTION BOXES AND PULL BOXES UNLESS NOTED OTHERWISE.

COORDINATE AND MAINTAIN EXISTING WOOD POLE TO TEMPORARILY SUPPORT OVERHEAD CONDUCTORS, DURING INSTALLATION OF NEW POLE. INSTALL NEW POLE AT ADJACENT LOCATION. TRANSFER ALL OVERHEAD CONDUCTORS, CONDUIT, LUMINAIRE, AND DEVICES TO NEW POLE PRIOR TO REMOVAL. DEMO EXISTING WOOD POLE AFTER OVERHEAD CONDUCTORS, CONDUIT, LUMINAIRE, AND DEVICES TRANSFERRED TO NEW POLE. SEE STRUCTURAL DRAWINGS.

EXISTING 480V-3Ø FEEDER CONDUCTORS

DEMO CONDUIT AND CONDUCTORS/CABLES. TYPICAL

DEMO 1-1/2"C FEEDER RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA

DEMO 2-1/2"C, FEEDER RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA. REMOVE 5#4/0 TO POLE LP-C

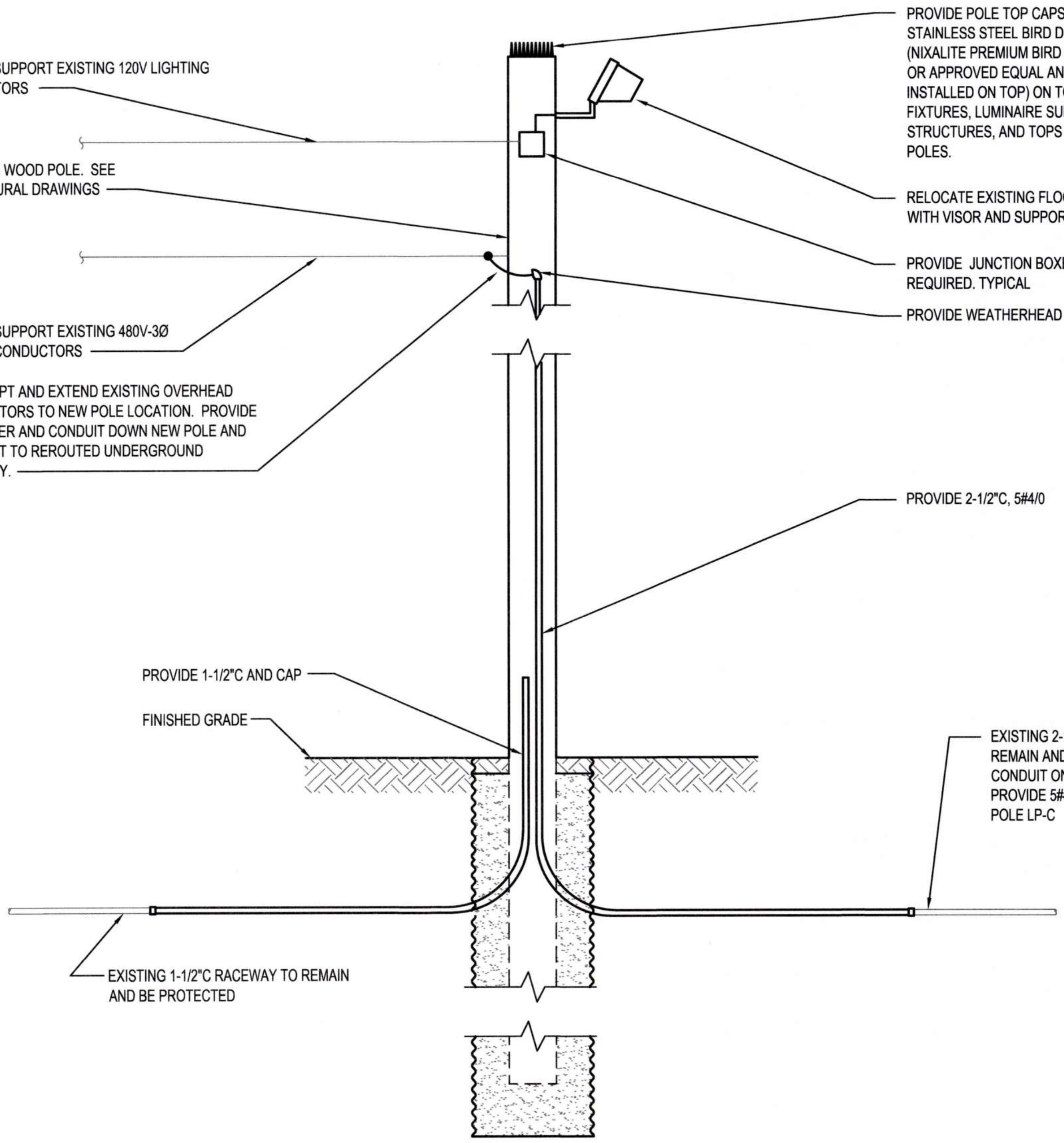
EXISTING POWER FEEDER RACEWAY TO REMAIN AND BE PROTECTED

SEE STRUCTURAL DRAWINGS

EXISTING POWER FEEDER RACEWAY TO REMAIN AND BE PROTECTED

1 E2.004 POLE 157 - DEMO

NTS



ATTACH/SUPPORT EXISTING 120V LIGHTING CONDUCTORS

PROVIDE POLE TOP CAPS AND NEW STAINLESS STEEL BIRD DETERRENT (NIXALITE PREMIUM BIRD SPIKES MODEL S OR APPROVED EQUAL AND UNIFORMLY INSTALLED ON TOP) ON TOP OF ALL LIGHT FIXTURES, LUMINAIRE SUPPORT STRUCTURES, AND TOPS OF NEW LIGHT POLES.

PROVIDE WOOD POLE. SEE STRUCTURAL DRAWINGS

RELOCATE EXISTING FLOOD LUMINAIRE WITH VISOR AND SUPPORT STRUCTURES

PROVIDE JUNCTION BOXES AS REQUIRED. TYPICAL

PROVIDE WEATHERHEAD

ATTACH/SUPPORT EXISTING 480V-3Ø FEEDER CONDUCTORS

INTERCEPT AND EXTEND EXISTING OVERHEAD CONDUCTORS TO NEW POLE LOCATION. PROVIDE NEW RISER AND CONDUIT DOWN NEW POLE AND CONNECT TO REROUTED UNDERGROUND RACEWAY.

PROVIDE 2-1/2"C, 5#4/0

PROVIDE 1-1/2"C AND CAP

FINISHED GRADE

EXISTING 2-1/2"C FEEDER RACEWAY TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO EXISTING CONDUIT. PROVIDE 5#4/0 IN EXISTING CONDUIT TO POLE LP-C

EXISTING 1-1/2"C RACEWAY TO REMAIN AND BE PROTECTED

2 E2.004 POLE 157 - NEW

NTS

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APPROVED:

9-17-26
DIRECTOR ENG. DATE

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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE DETAILS - POLE 157

TOWNSHIP: 21N
RANGE: 3E
SECTION: 34
DAT-HRZ: W83-SF
VERT: PORT OF TACOMA BM#
PARCEL:
DRAWING SCALE: NONE

6691
E7.157
100 OF 147

CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET

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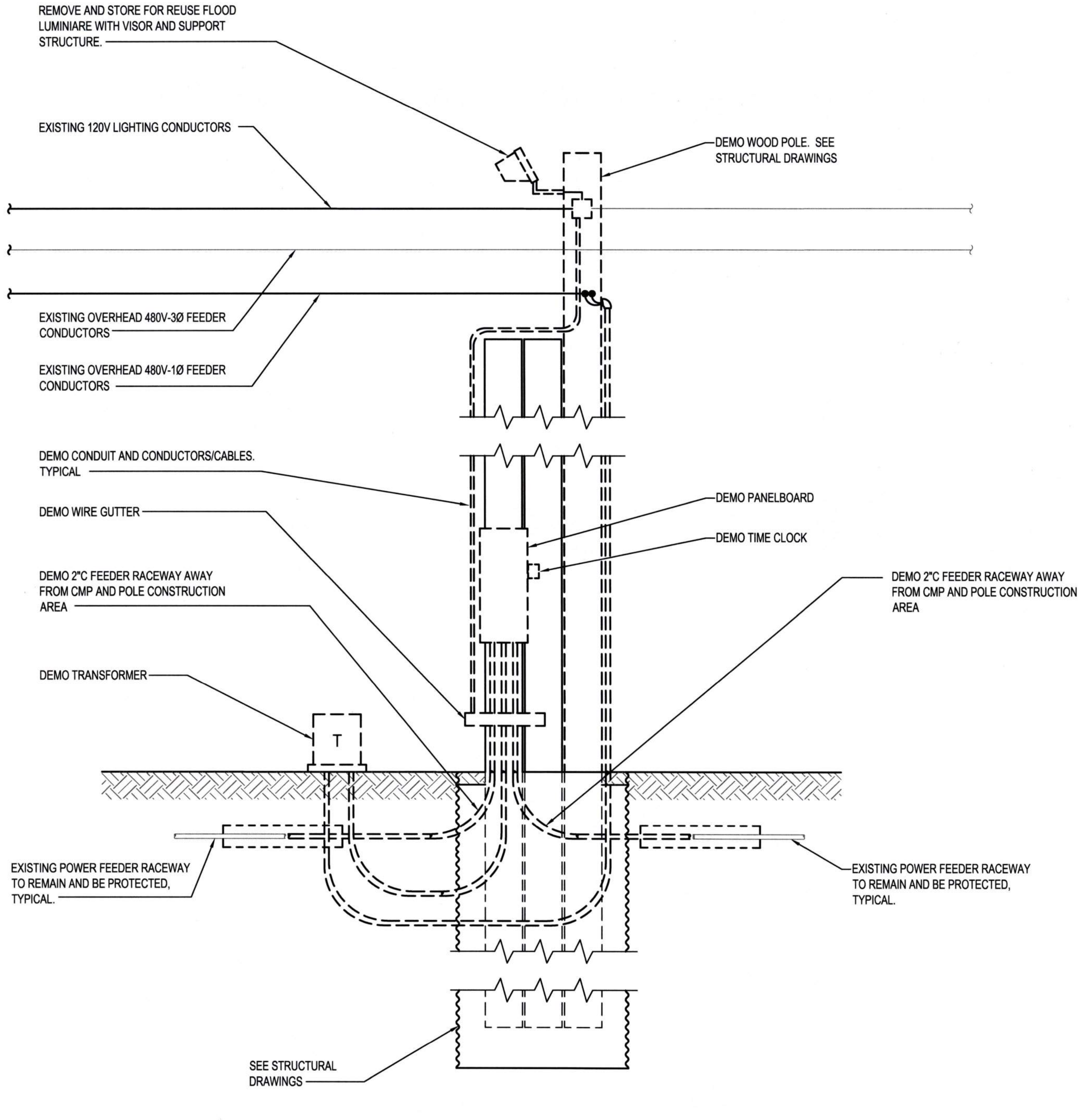
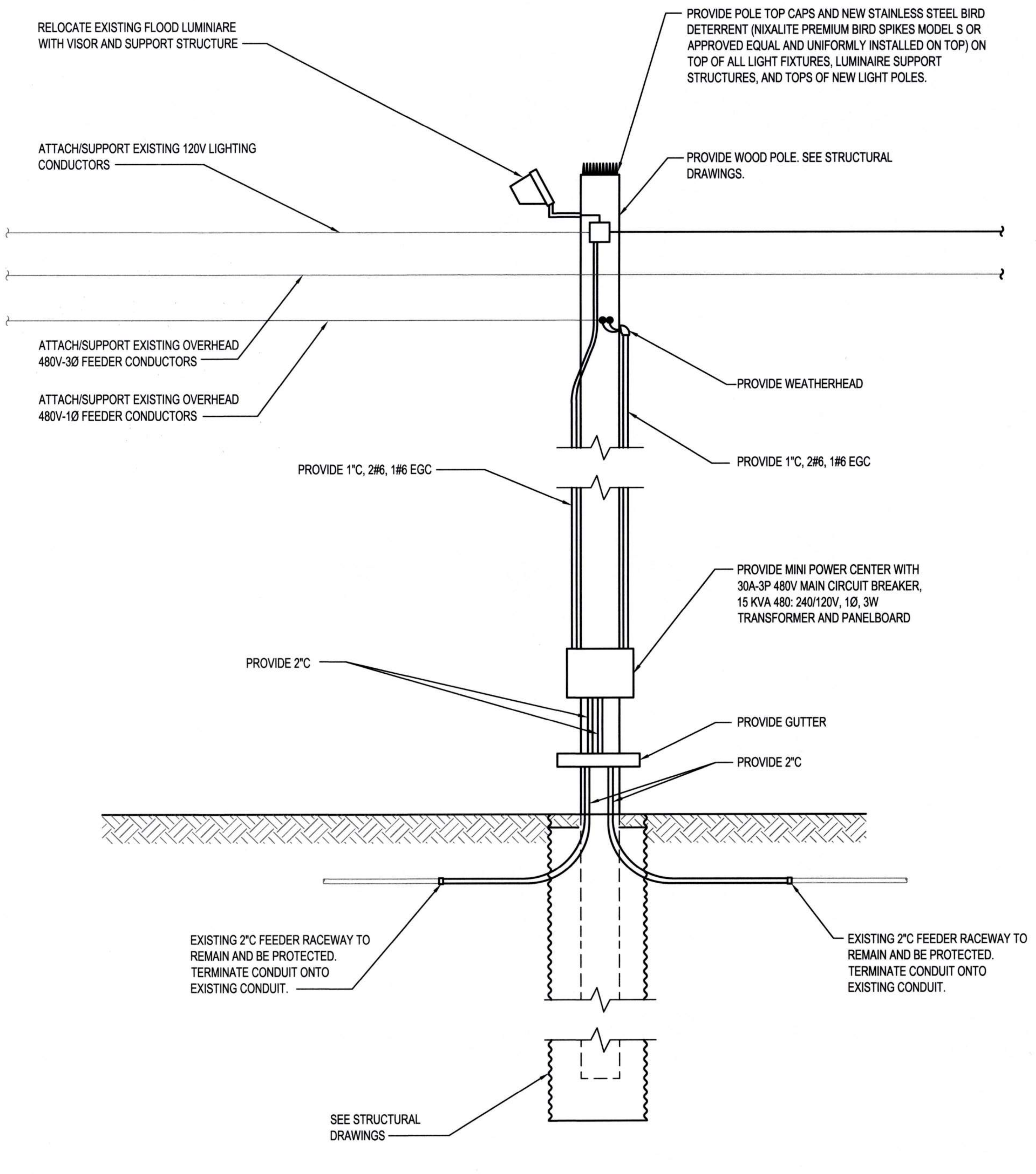
BINDING EDGE

GENERAL NOTES:

1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.
2. NOT ALL ITEMS REQUIRED TO BE INSTALLED ON POLE ARE SHOWN. REFER TO POLE IMAGE DRAWINGS (E8.XXX) FOR EXISTING ITEMS THAT NEED TO BE RELOCATED ONTO NEW POLE.


REMOVE AND STORE FOR REUSE FLOOD LUMINIARE WITH VISOR AND SUPPORT STRUCTURE.
EXISTING 120V LIGHTING CONDUCTORS
DEMO WOOD POLE. SEE STRUCTURAL DRAWINGS
EXISTING OVERHEAD 480V-3Ø FEEDER CONDUCTORS
EXISTING OVERHEAD 480V-1Ø FEEDER CONDUCTORS
DEMO CONDUIT AND CONDUCTORS/CABLES. TYPICAL
DEMO WIRE GUTTER
DEMO PANELBOARD
DEMO TIME CLOCK
DEMO 2"C FEEDER RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA
DEMO 2"C FEEDER RACEWAY AWAY FROM CMP AND POLE CONSTRUCTION AREA
DEMO TRANSFORMER
T
EXISTING POWER FEEDER RACEWAY TO REMAIN AND BE PROTECTED, TYPICAL.
EXISTING POWER FEEDER RACEWAY TO REMAIN AND BE PROTECTED, TYPICAL.
SEE STRUCTURAL DRAWINGS

1
E2.004
POLE 158 DETAIL - DEMO
NTS


RELOCATE EXISTING FLOOD LUMINIARE WITH VISOR AND SUPPORT STRUCTURE
PROVIDE POLE TOP CAPS AND NEW STAINLESS STEEL BIRD DETERRENT (NIXALITE PREMIUM BIRD SPIKES MODEL S OR APPROVED EQUAL AND UNIFORMLY INSTALLED ON TOP) ON TOP OF ALL LIGHT FIXTURES, LUMINAIRE SUPPORT STRUCTURES, AND TOPS OF NEW LIGHT POLES.
ATTACH/SUPPORT EXISTING 120V LIGHTING CONDUCTORS
PROVIDE WOOD POLE. SEE STRUCTURAL DRAWINGS.
ATTACH/SUPPORT EXISTING OVERHEAD 480V-3Ø FEEDER CONDUCTORS
ATTACH/SUPPORT EXISTING OVERHEAD 480V-1Ø FEEDER CONDUCTORS
PROVIDE WEATHERHEAD
PROVIDE 1"C, 2#6, 1#6 EGC
PROVIDE 1"C, 2#6, 1#6 EGC
PROVIDE MINI POWER CENTER WITH 30A-3P 480V MAIN CIRCUIT BREAKER, 15 KVA 480: 240/120V, 1Ø, 3W TRANSFORMER AND PANELBOARD
PROVIDE 2"C
PROVIDE GUTTER
PROVIDE 2"C
EXISTING 2"C FEEDER RACEWAY TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO EXISTING CONDUIT.
EXISTING 2"C FEEDER RACEWAY TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO EXISTING CONDUIT.
SEE STRUCTURAL DRAWINGS

2
E2.004
POLE 158 DETAIL - NEW
NTS

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09/16/2026

APPROVED:
9-17-26
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TACOMA, WA 98401-1837

PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE DETAILS - POLE 158

6691
E7.158
101 OF 147

CONT/CONS: 07196	TOWNSHIP: 21N	RANGE: 3E	SECTION: 34
M. ID: 201148.01	DAT-HRZ: W83-SF	VERT:	PORT OF TACOMA BM#
PHASE: BID SET	PARCEL:		DRAWING SCALE: NONE

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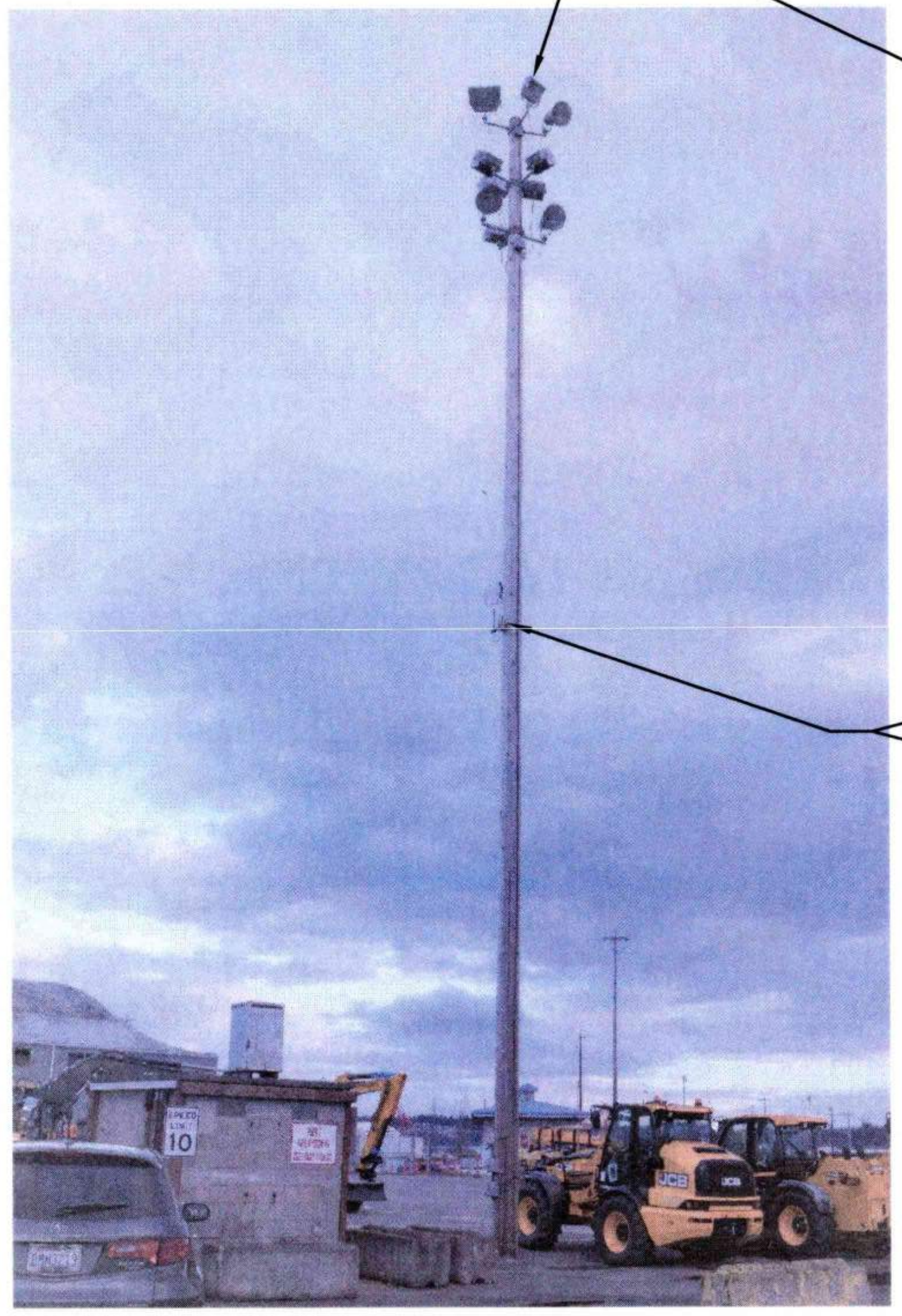
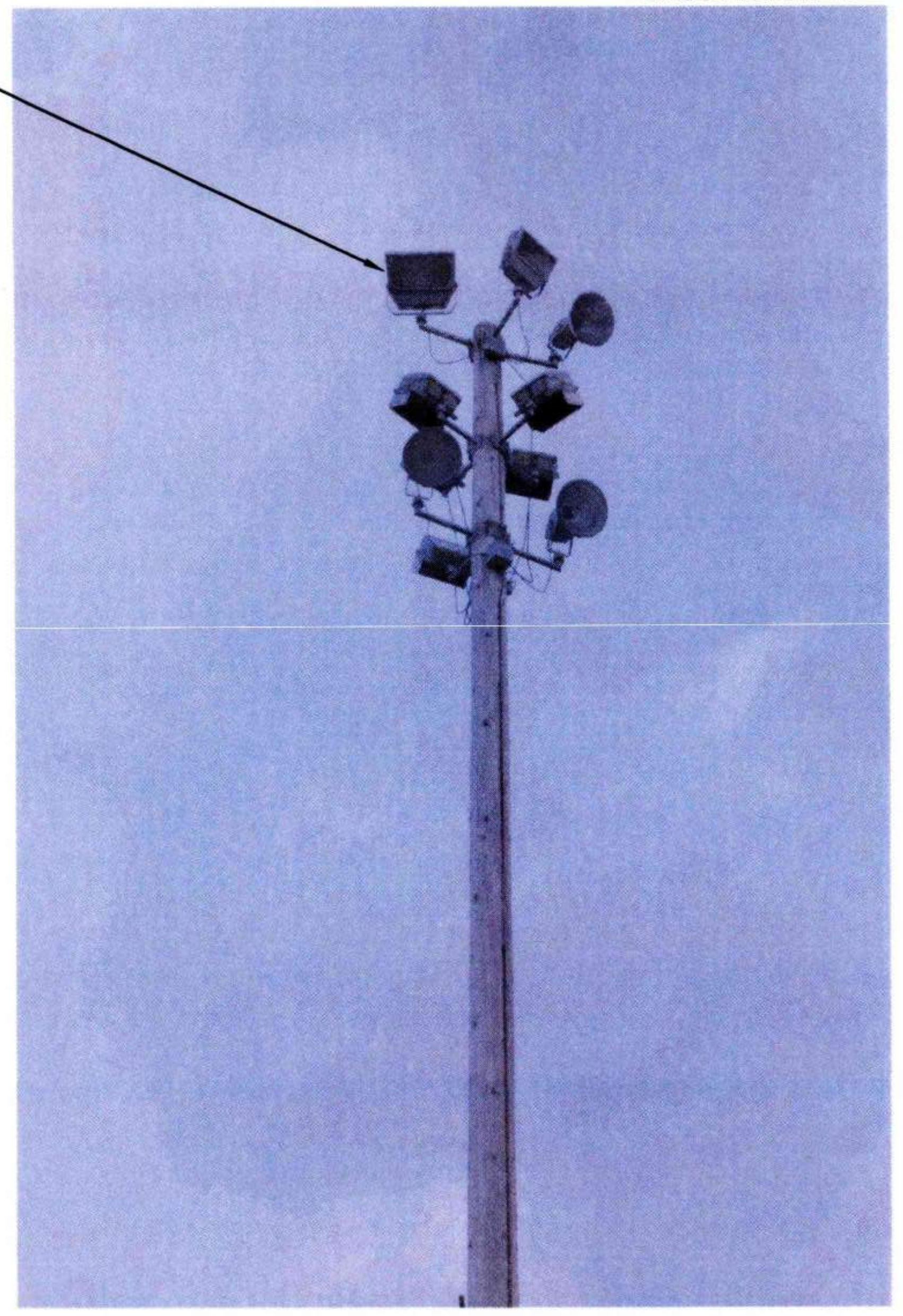
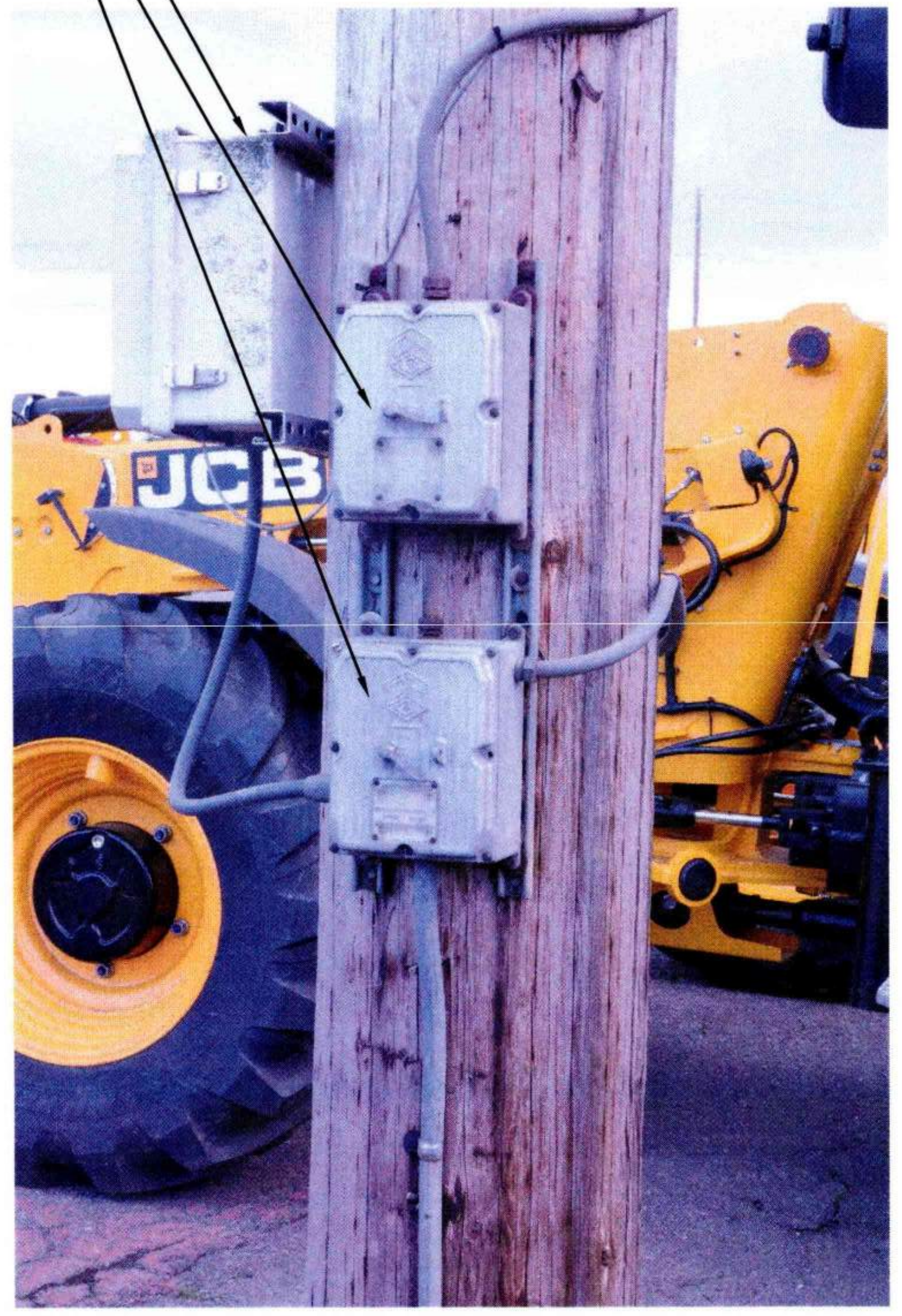
BINDING EDGE



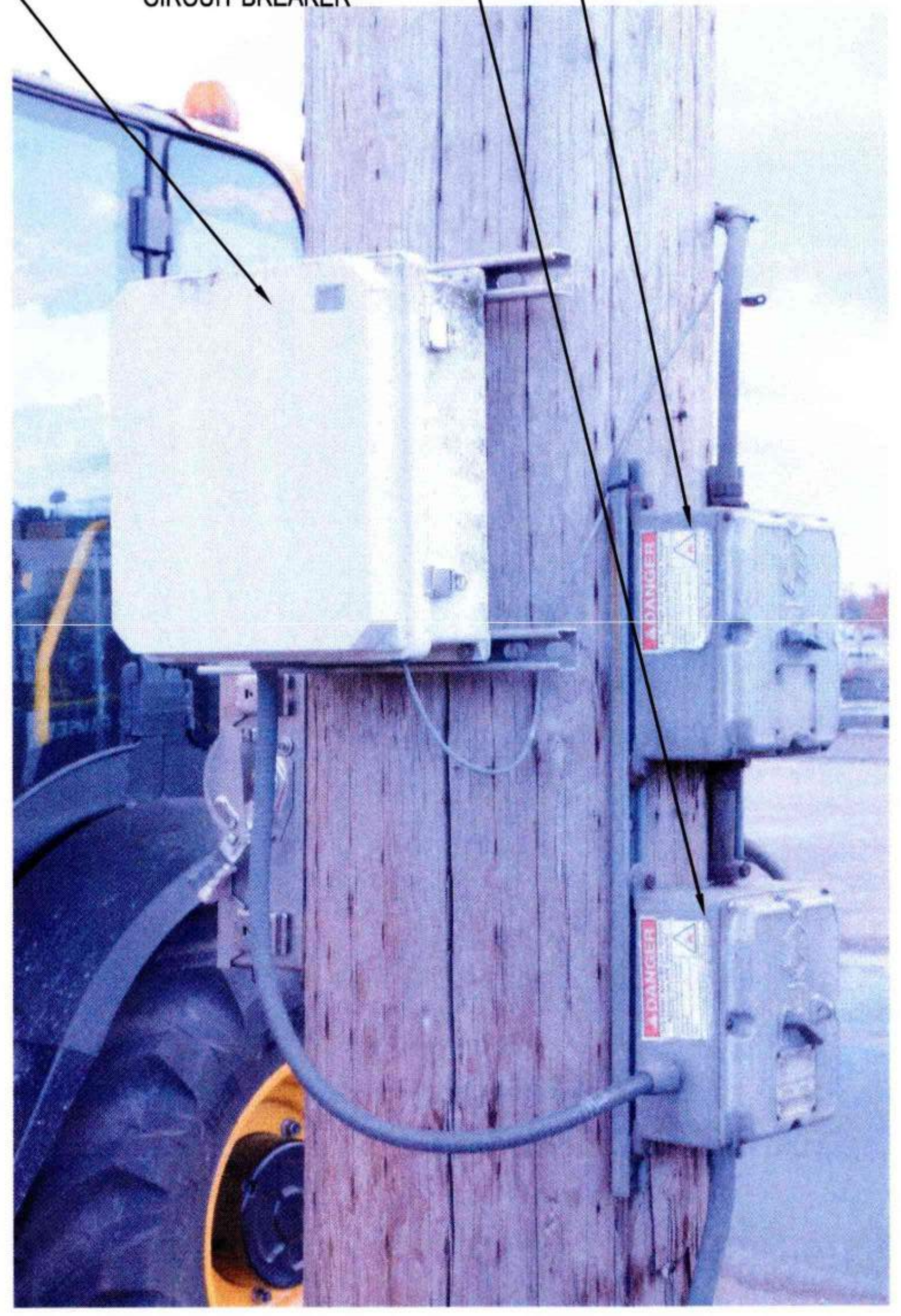
1 POLE 1 - PHOTO
E2.007 NTS



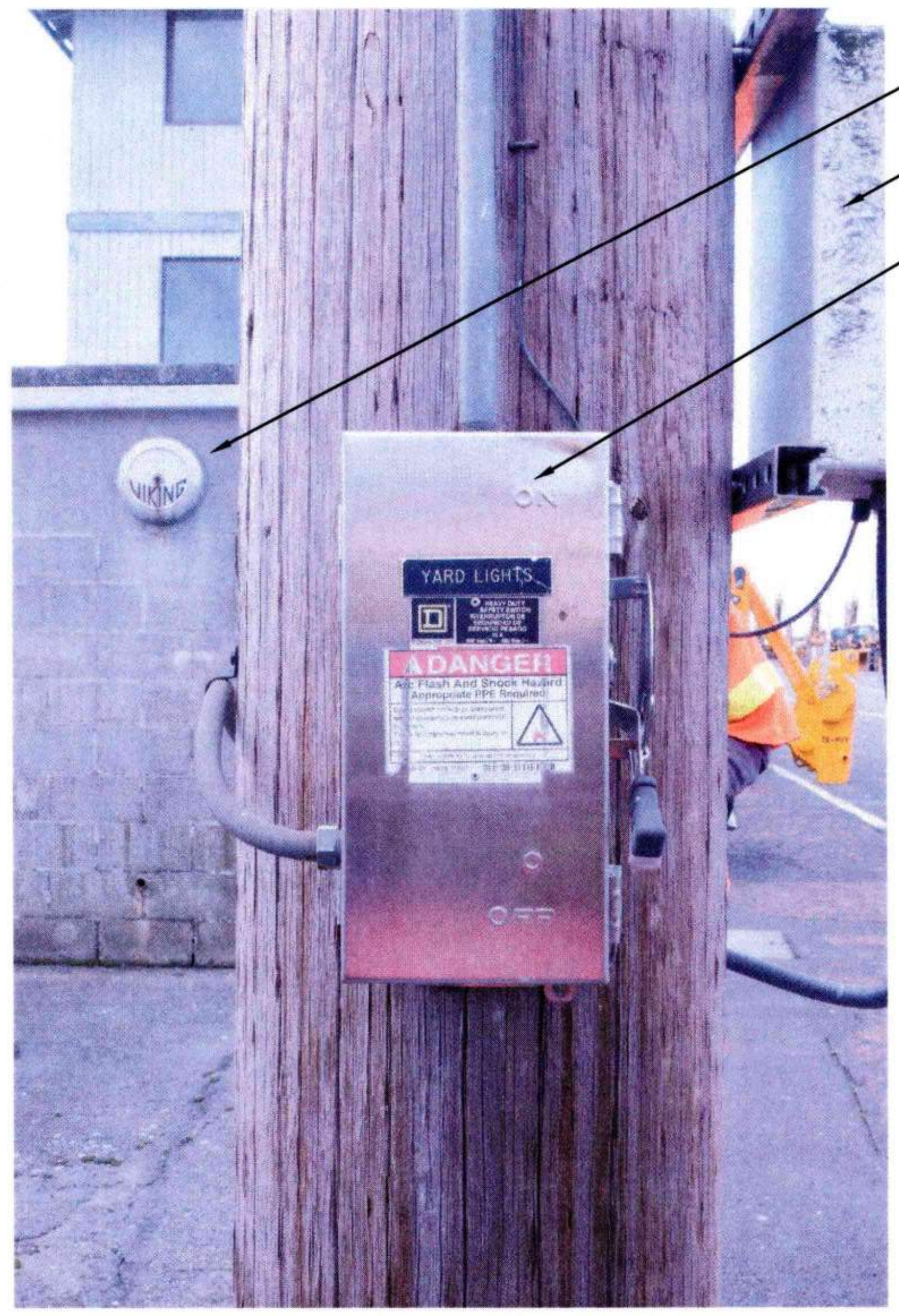
2 POLE 1 - PHOTO
E8.001 NTS


4 COMM ENCLOSURE
3 ENCLOSED CIRCUIT BREAKERS
2 PULL BOX/ENCLOSED CIRCUIT BREAKER
JCB

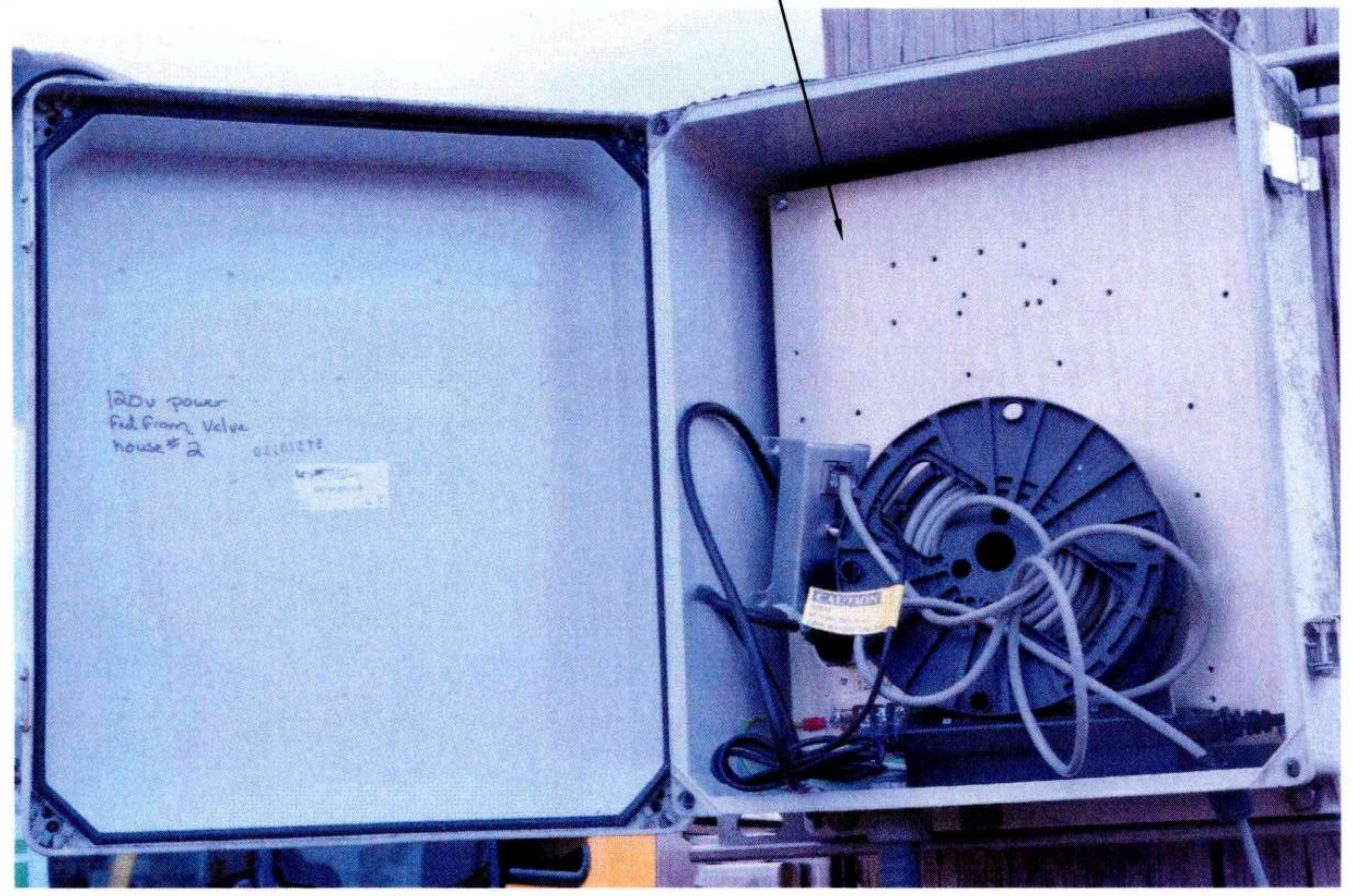
3 POLE 1 - PHOTO
E8.001 NTS


6 E8.001
4 COMM ENCLOSURE
3 ENCLOSED CIRCUIT BREAKERS
2 PULL BOX ENCLOSED CIRCUIT BREAKER

4 POLE 1 - PHOTO
E8.001 NTS



5 POLE 1 - PHOTO
E8.001 NTS



6 POLE 1 - PHOTO - COMM ENCLOSURE
E8.001 NTS

GENERAL NOTES:

1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.

SHEET NOTES:

1. REMOVE AND STORE FOR REUSE LUMINAIRES AND SUPPORT STRUCTURES.
2. DEMO POWER PULL BOX/ENCLOSED CIRCUIT BREAKER.
3. DEMO ENCLOSED CIRCUIT BREAKERS.
4. REMOVE AND STORE FOR REUSE COMM ENCLOSURE AND EQUIPMENT.
5. REMOVE AND STORE FOR REUSE ANTENNA.
6. REMOVE AND STORE FOR REUSE FUSED DISCONNECT SWITCH.

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09/16/2026

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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE IMAGES - POLE 1

TOWNSHIP: 21N RANGE: 3E SECTION: 34
DAT-HRZ: W83-SF VERT: PORT OF TACOMA BM#
PARCEL: DRAWING SCALE: AS SHOWN

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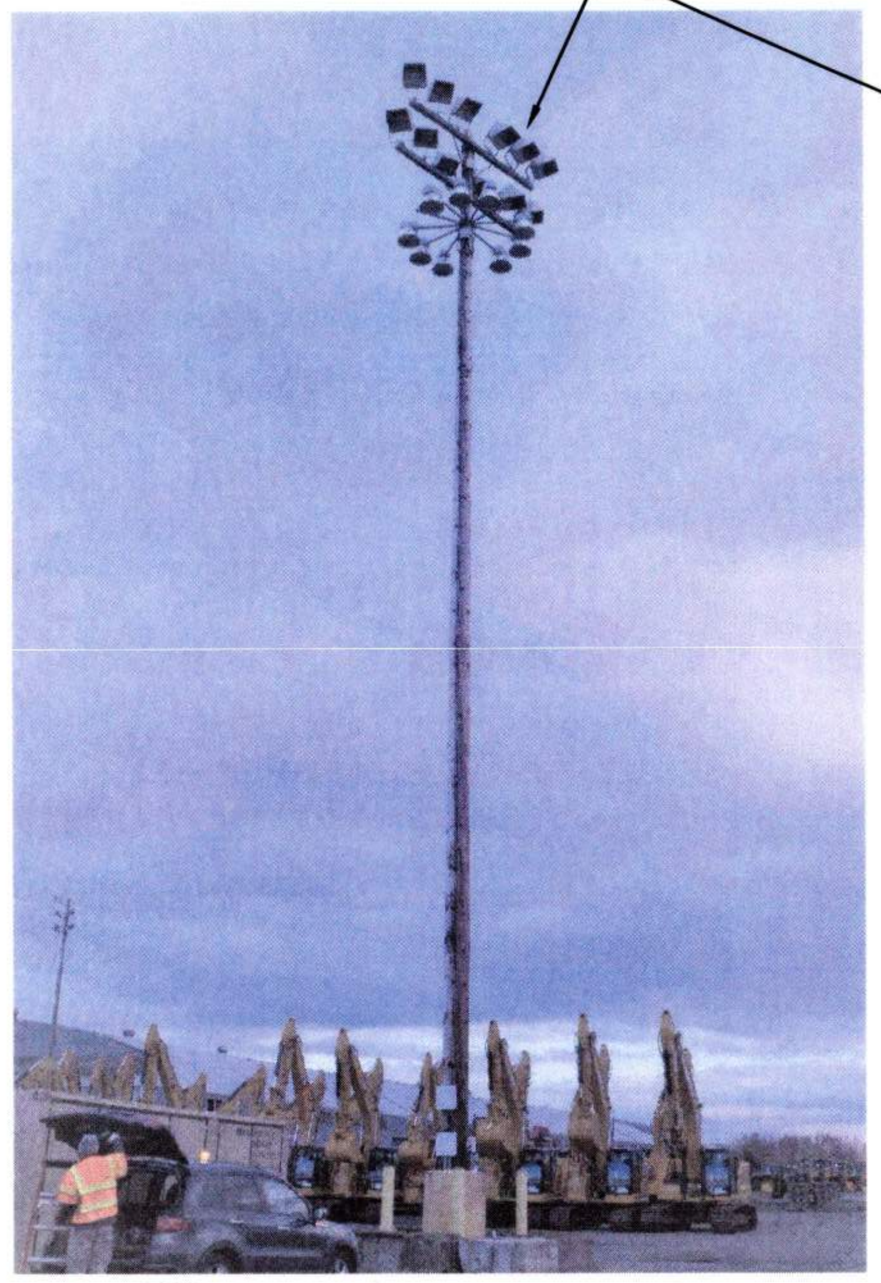
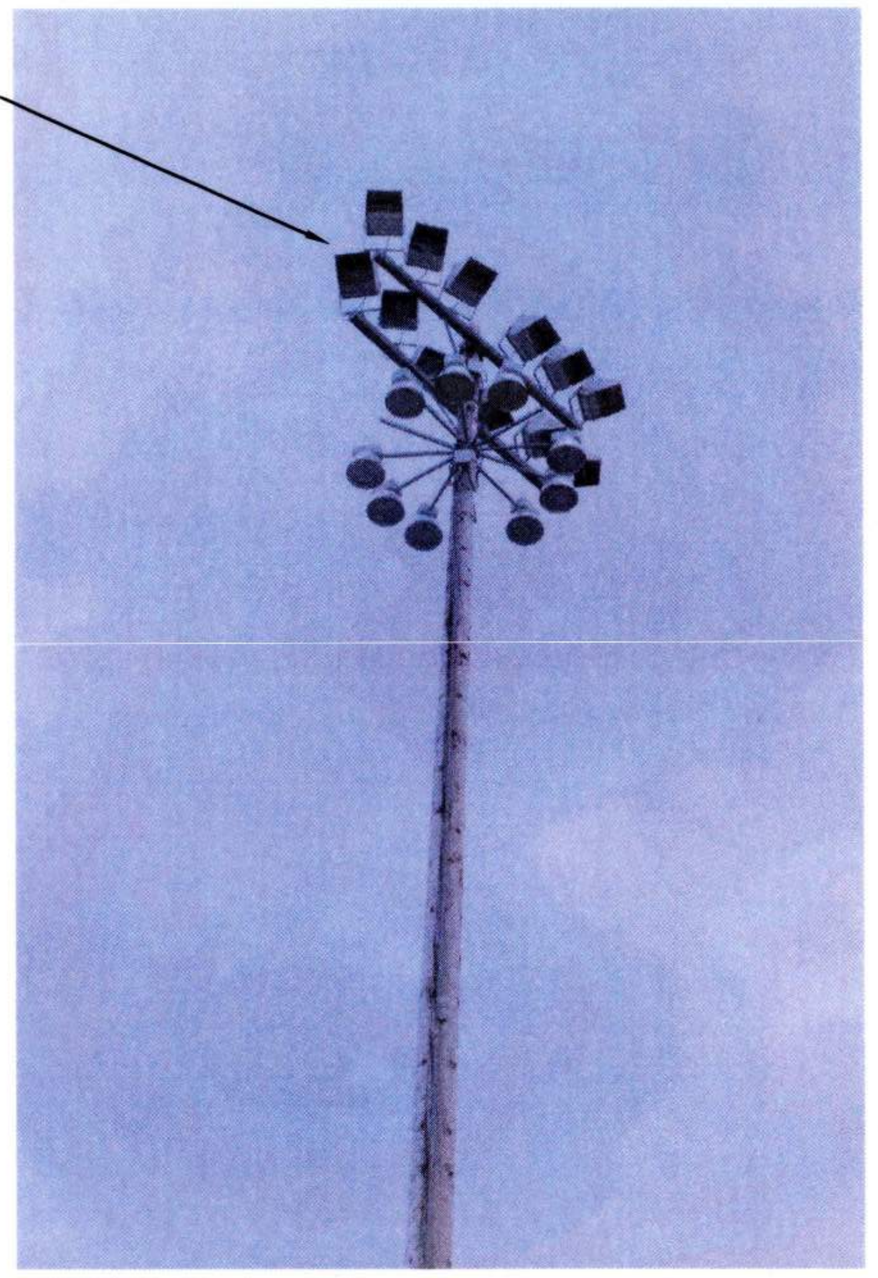
E8.001
102 OF 147
CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET

BINDING EDGE

1 FLOOD LUMINAIRES WITH VISORS AND DOME AREA LUMINAIRES



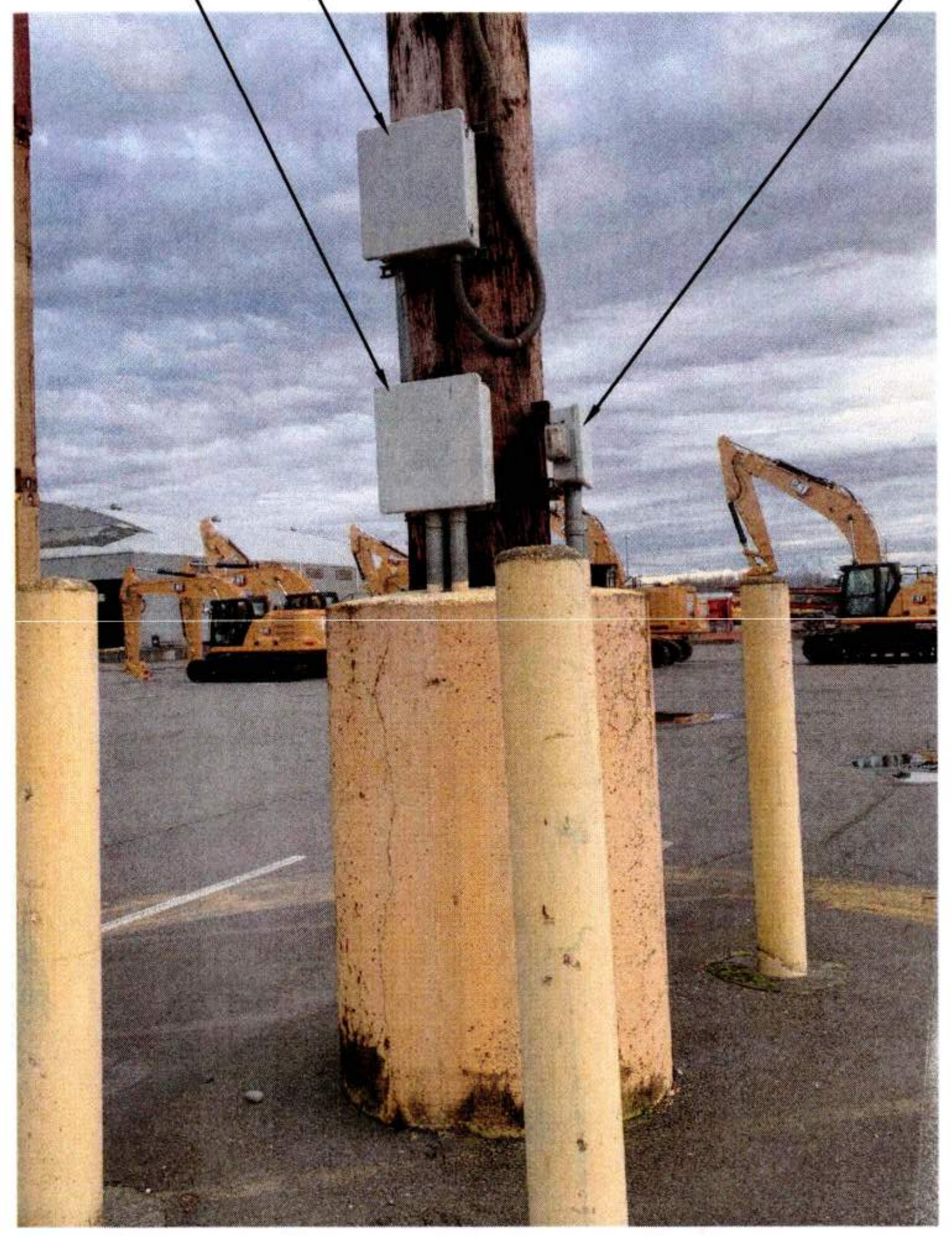
① POLE 6 (LP7-1) - PHOTO
E2.007 NTS



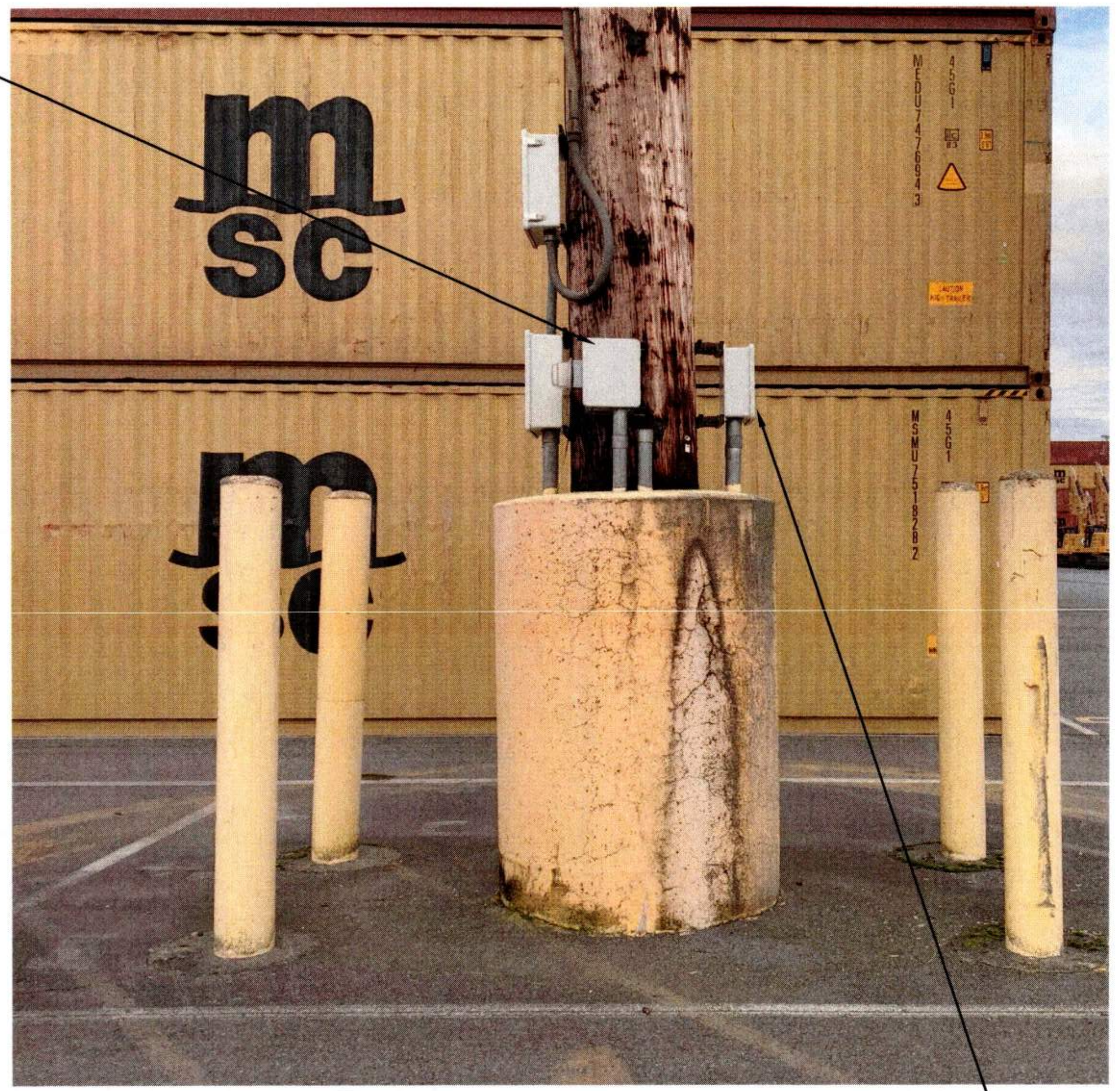
② POLE 6 (LP7-1) - PHOTO
E8.006 NTS

⑥ E8.006 3 ENCLOSED CIRCUIT BREAKERS
2 POWER PULL BOX

⑦ E8.006 5 POWER PULL BOX



③ POLE 6 (LP7-1) - PHOTO
E8.006 NTS



④ POLE 6 (LP7-1) - PHOTO
E8.006 NTS

⑧ E8.006 4 COMM ENCLOSURE

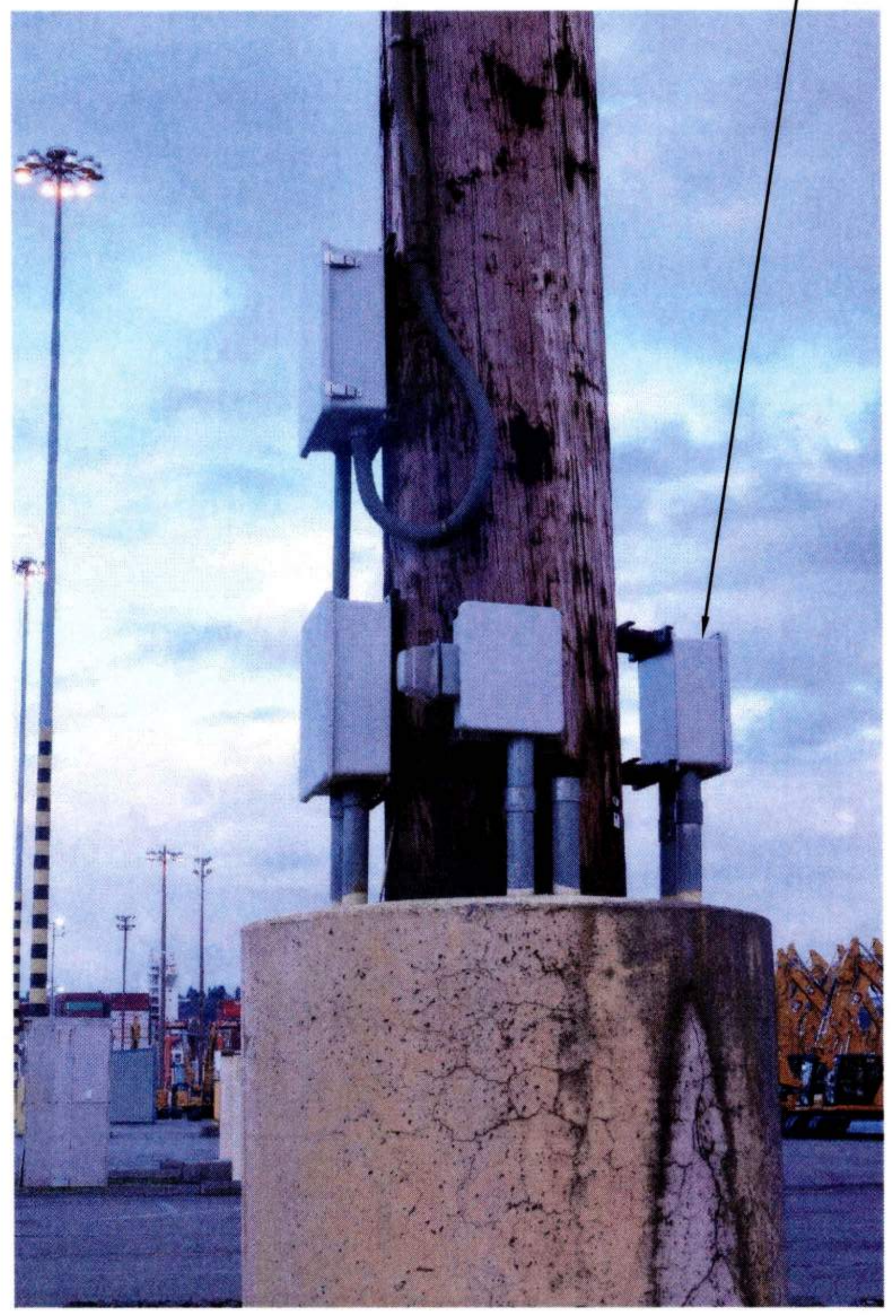
GENERAL NOTES:

1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.

SHEET NOTES:

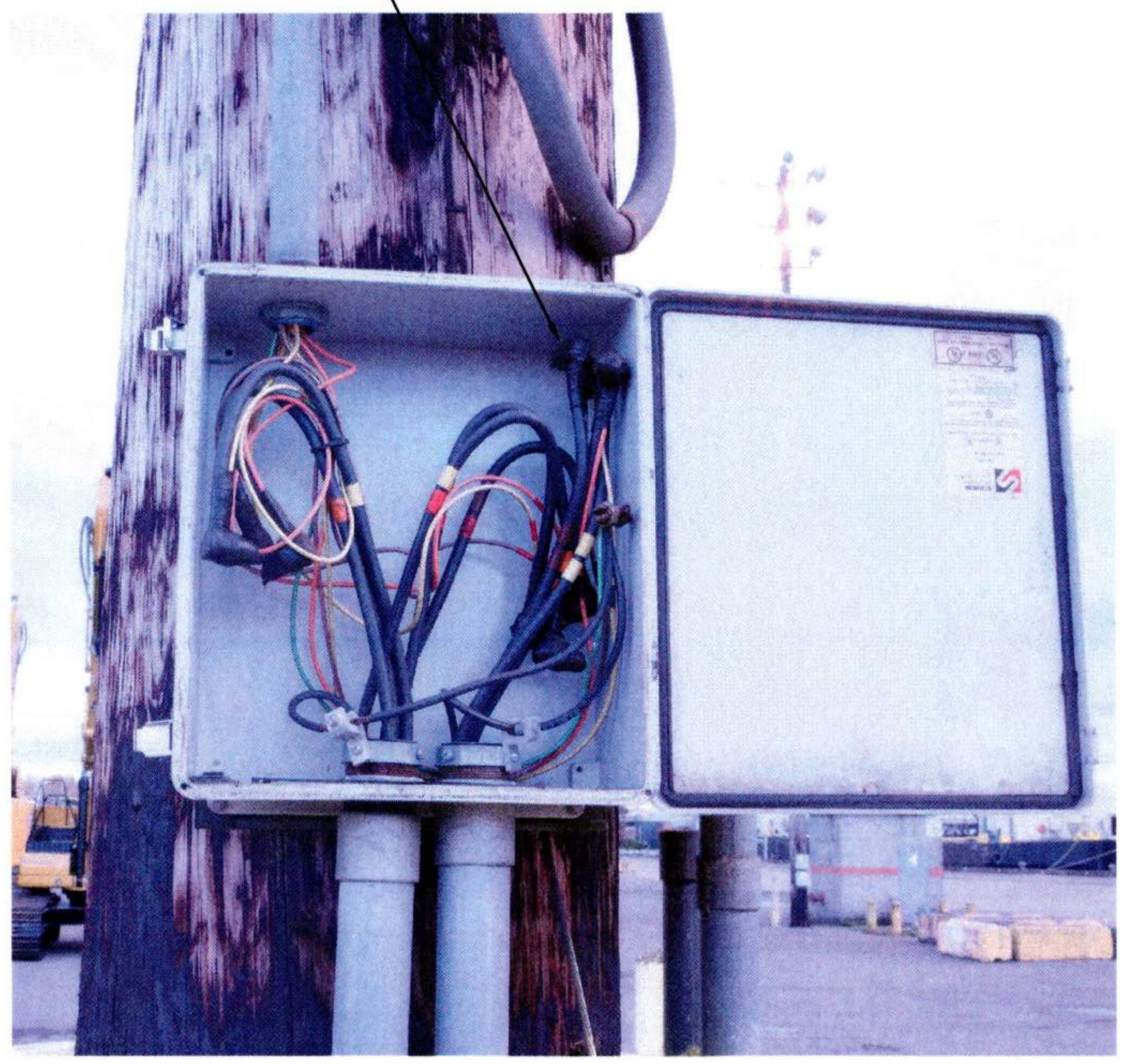
1. REMOVE AND STORE FOR REUSE LUMINAIRES AND SUPPORT STRUCTURES.
2. DEMO POWER PULL BOX.
3. DEMO ENCLOSED CIRCUIT BREAKERS
4. DEMO COMM ENCLOSURE.
5. DEMO POWER PULL BOX AND ATTACHED GFI, WP RECEPTACLE.

⑧ E8.006 4 COMM ENCLOSURE



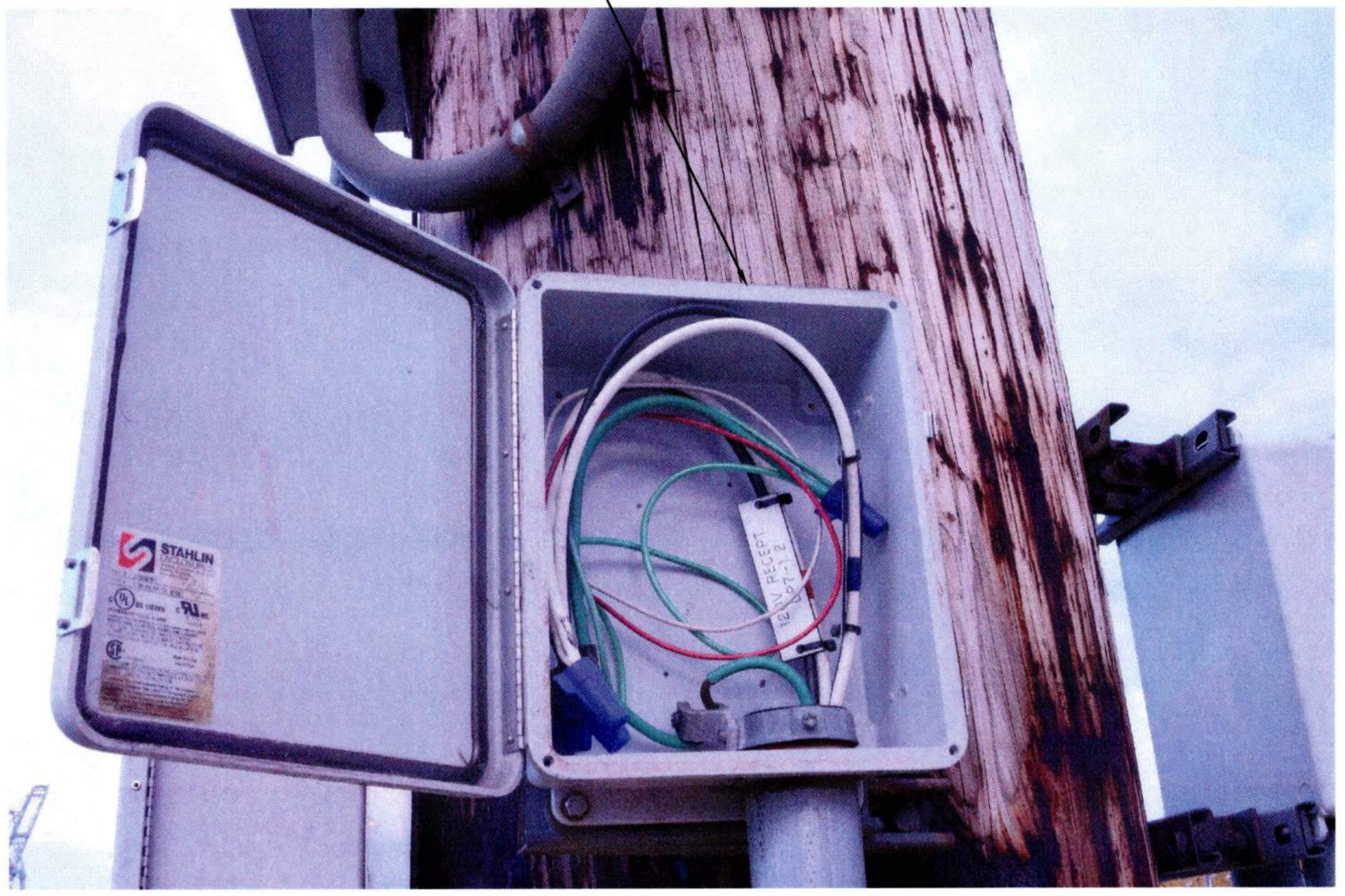
⑤ POLE 6 (LP7-1) - PHOTO
E8.006 NTS

2 POWER PULL BOX



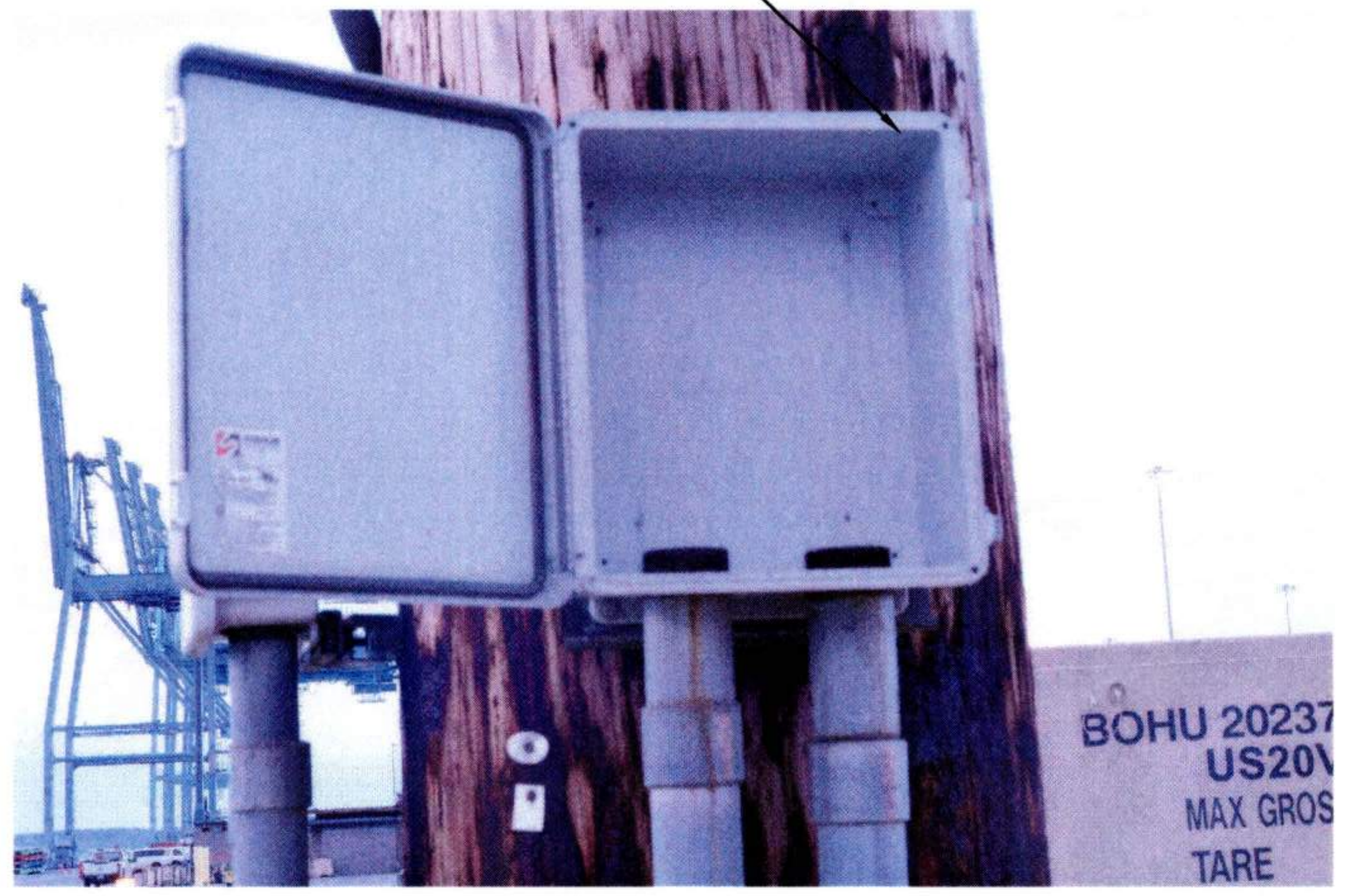
POLE 6 (LP7-1) - PHOTO
⑥ POWER PULL BOX
E8.006 NTS

5 POWER PULL BOX



POLE 6 (LP7-1) - PHOTO
⑦ POWER PULL BOX
E8.006 NTS

4 COMM ENCLOSURE



POLE 6 (LP7-1) - PHOTO
⑧ COMM ENCLOSURE
E8.006 NTS

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35726
09/16/2026

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E8.006
103 OF 147

PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE IMAGES - POLE 6 (LP7-1)

CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET
TOWNSHIP: 21N
RANGE: 3E
SECTION: 34
DAT-HRZ: W83-SF
VERT: PORT OF TACOMA BM#
PARCEL:
DRAWING SCALE: AS SHOWN
PRINTED BY: 07/31/26
PORT ADDRESS:ONE SITCUM PLAZA
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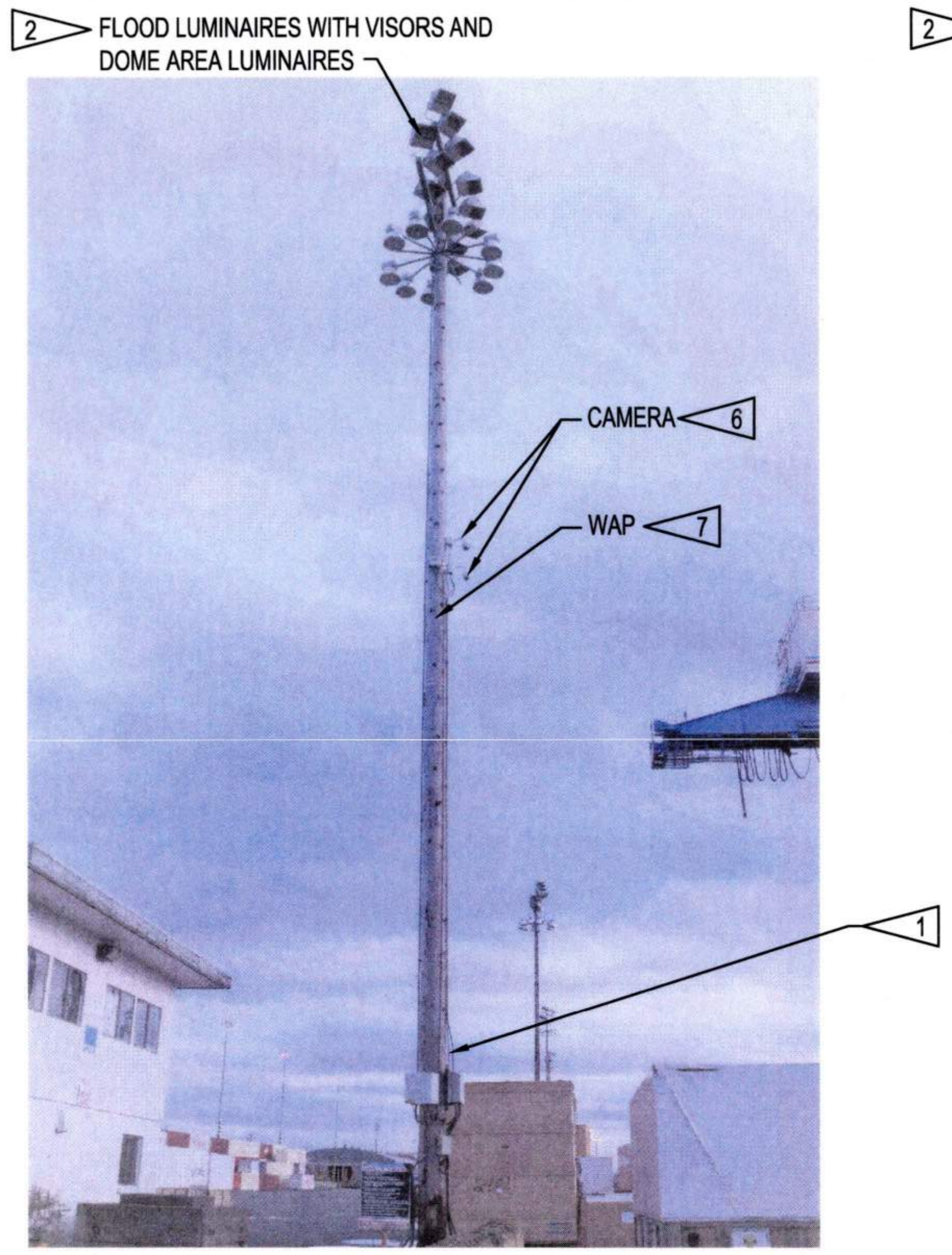
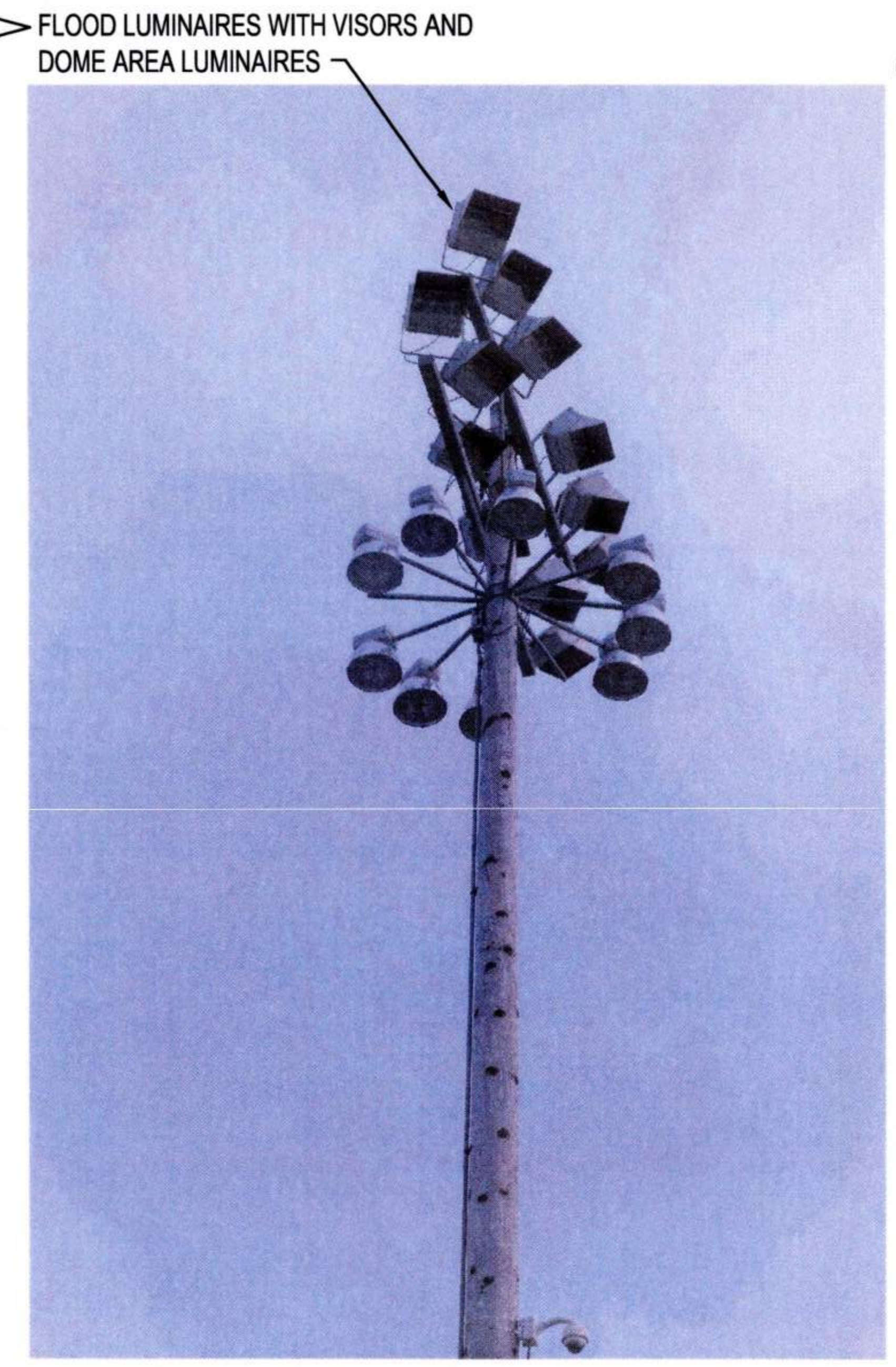
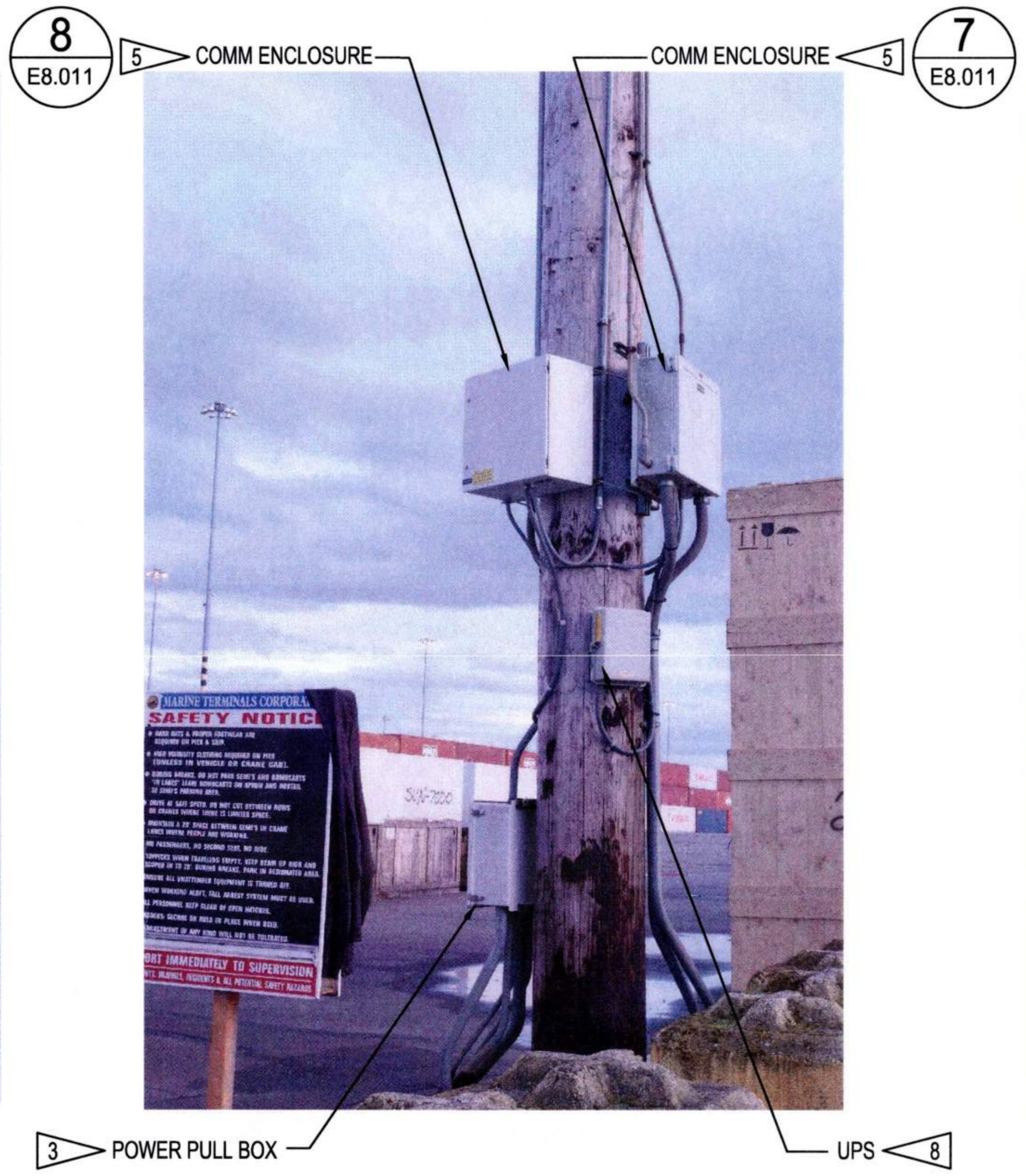


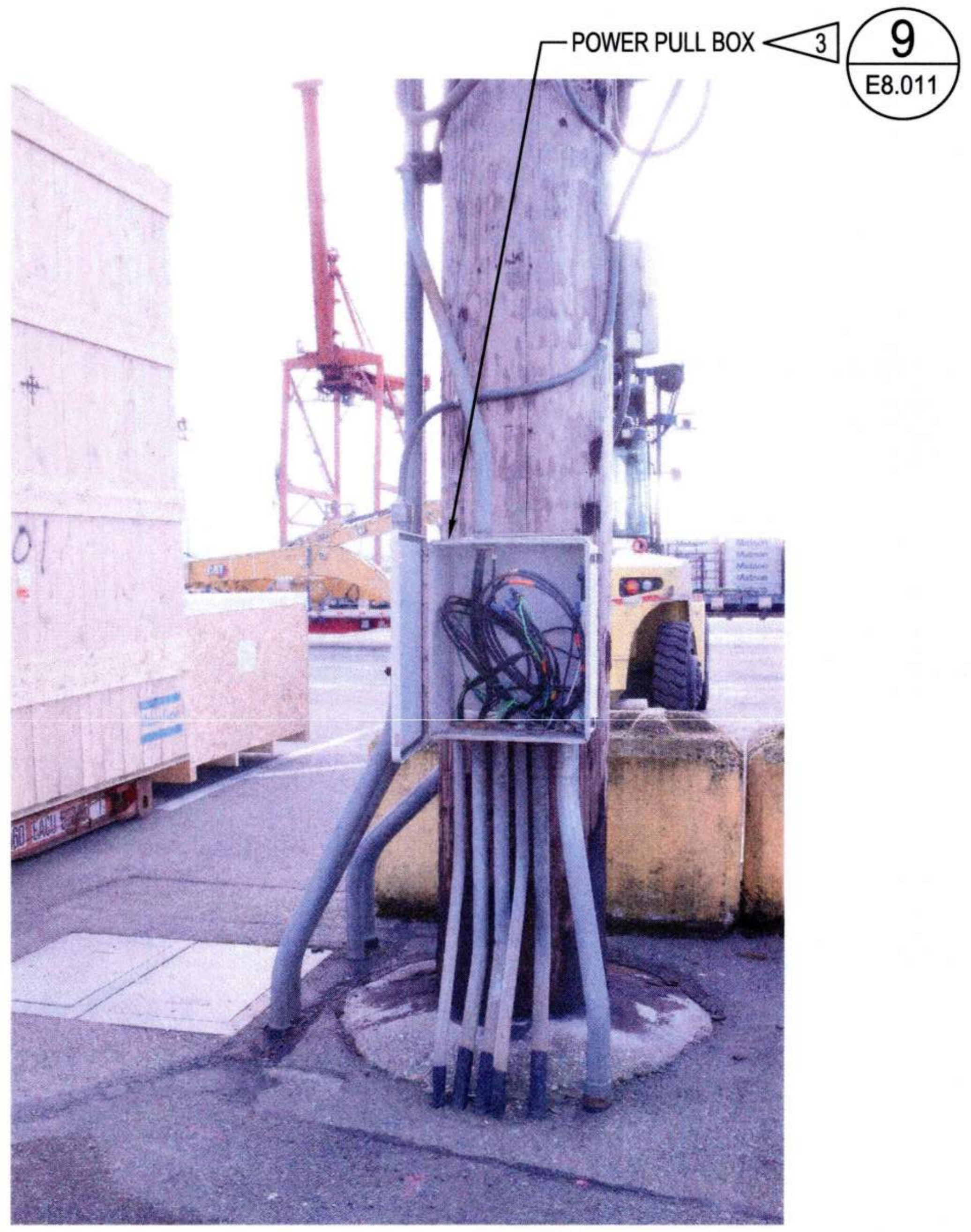
1 POLE 11 (LP7-6) - PHOTO
E2.007 NTS



2 POLE 11 (LP7-6) - PHOTO
E8.011 NTS



3 POLE 11 (LP7-6) - PHOTO
E8.011 NTS



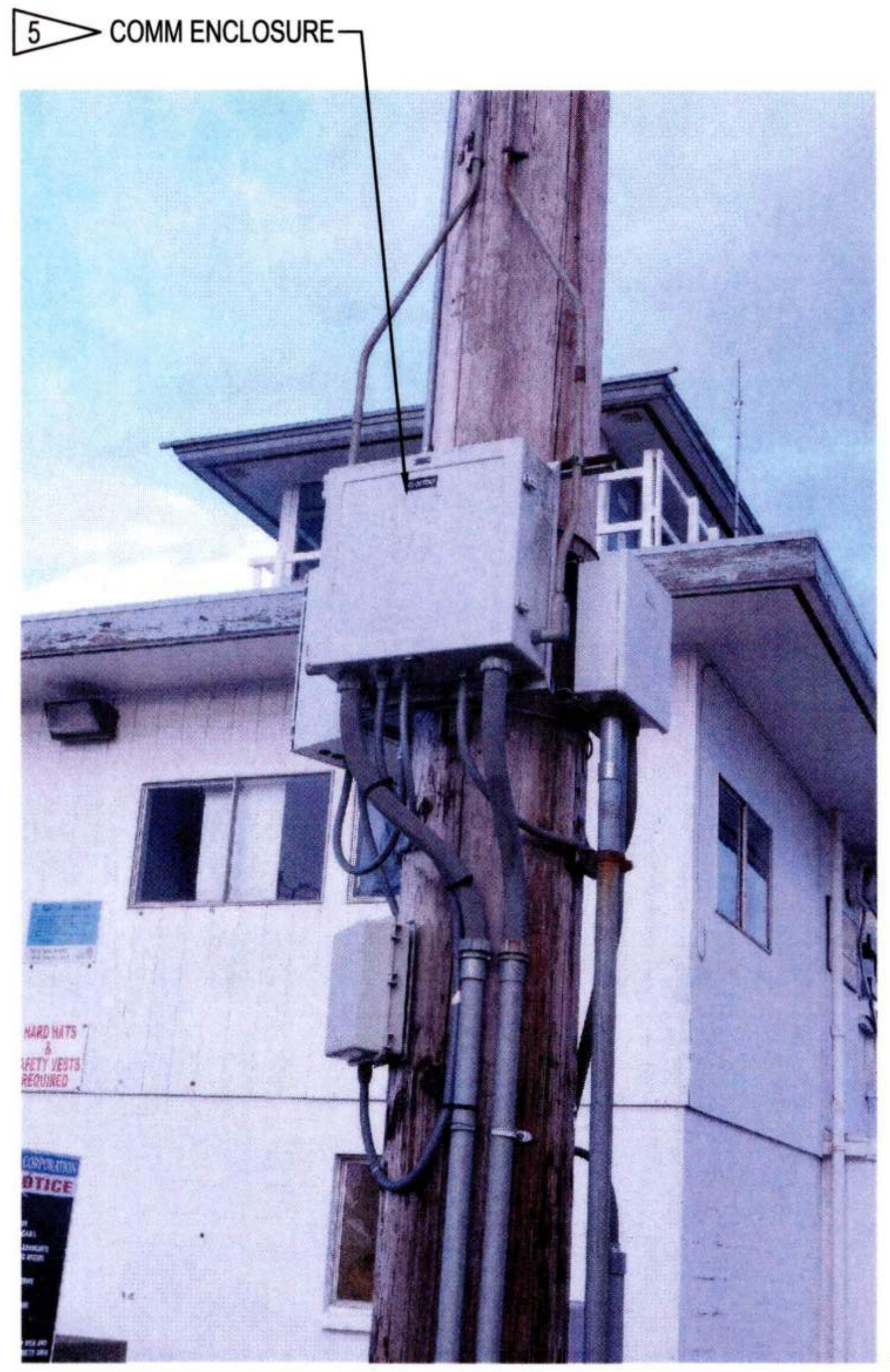
4 POLE 11 (LP7-6) - PHOTO
E8.011 NTS

GENERAL NOTES:

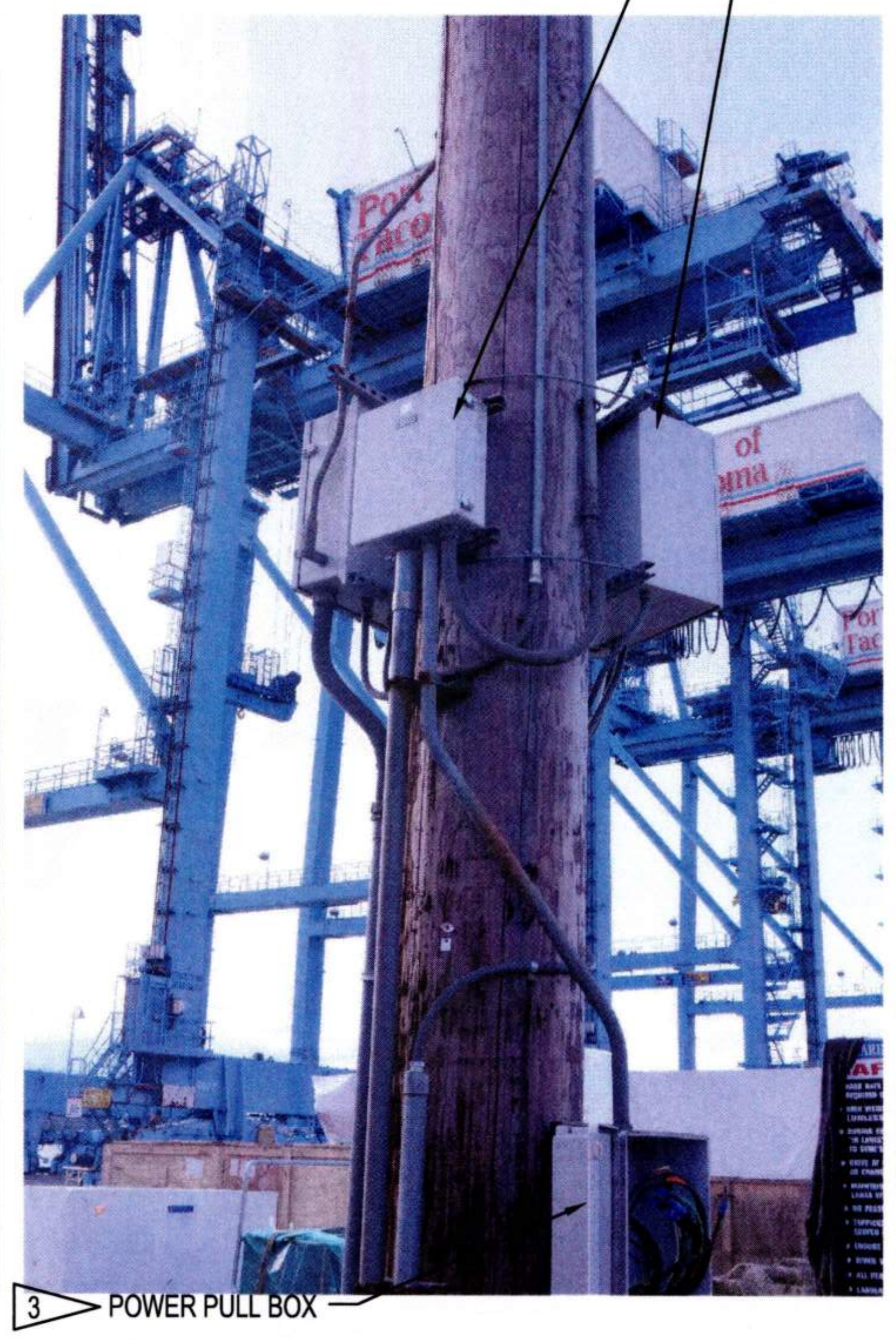
1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.

SHEET NOTES:

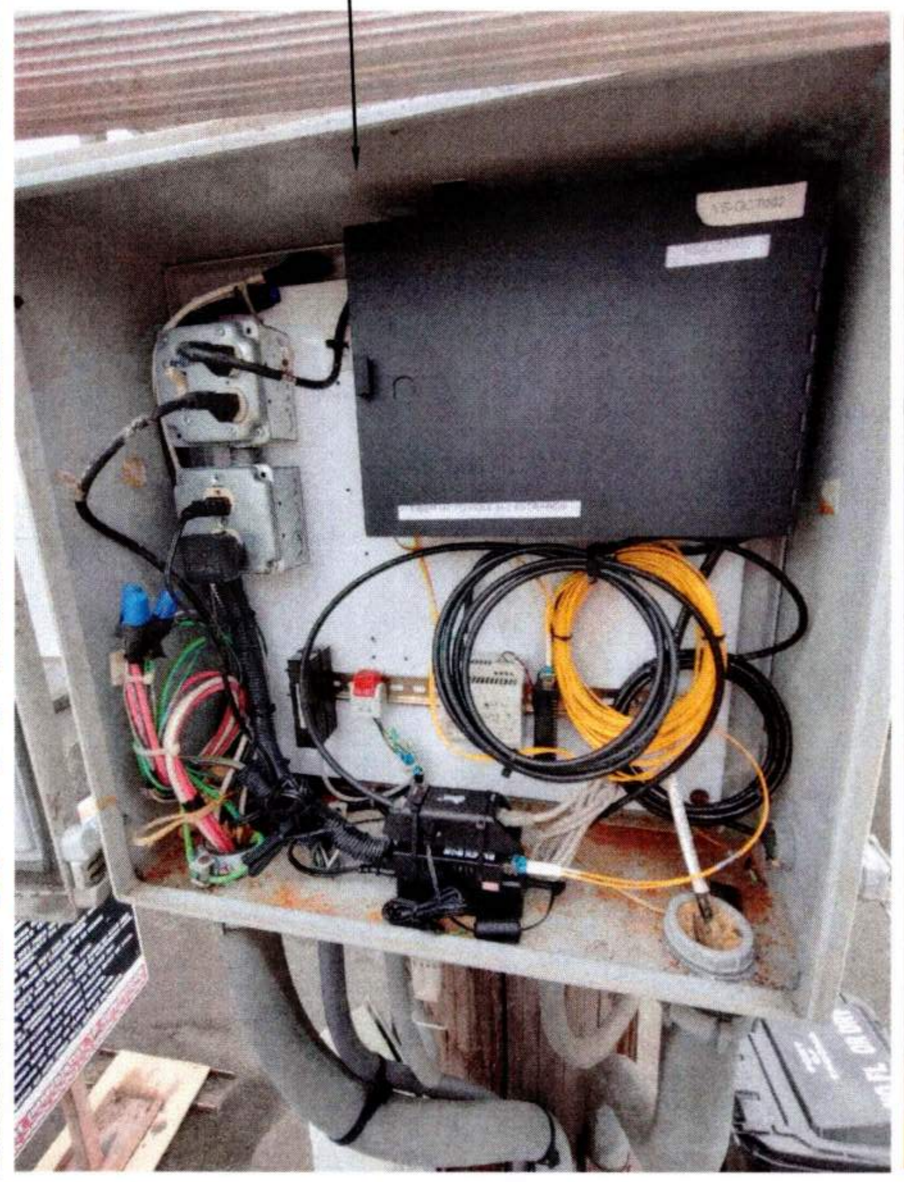
- 1 CUT EXISTING POLE 1FT ABOVE HIGHEST COMM ENCLOSURE, TREAT POLE AND CAP. EXISTING COMM ENCLOSURES, DISCONNECTS, LARGE PULLBOXES TO REMAIN ON EXISTING POLE.
- 2 REMOVE AND STORE FOR REUSE LUMINAIRES AND SUPPORT STRUCTURES.
- 3 POWER PULL BOX TO REMAIN.
- 4 ENCLOSED CIRCUIT BREAKERS TO REMAIN.
- 5 COMM ENCLOSURE TO REMAIN.
- 6 REMOVE CAMERA AND STORE FOR REUSE.
- 7 REMOVE WAP AND STORE FOR REUSE.
- 8 UPS TO REMAIN.



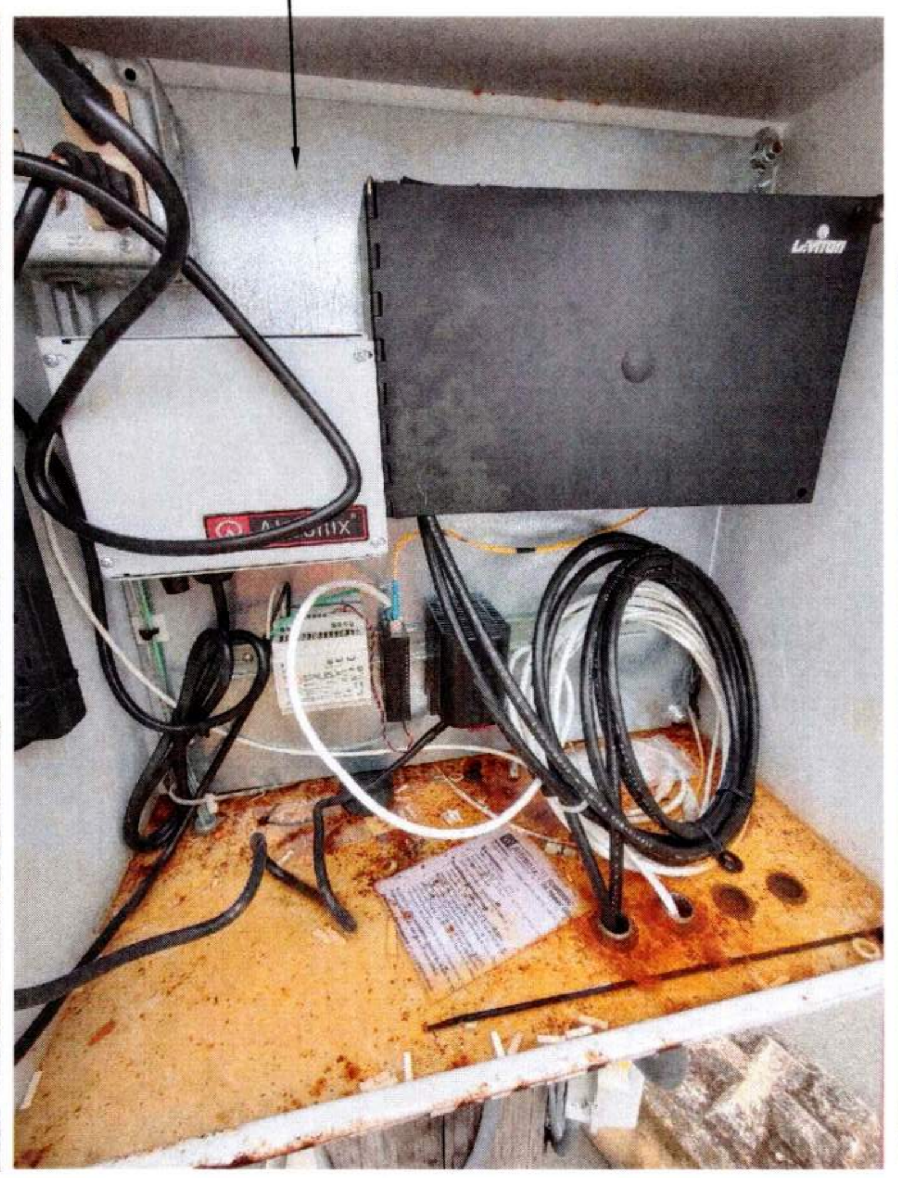
5 POLE 11 (LP7-6) - PHOTO
E8.011 NTS



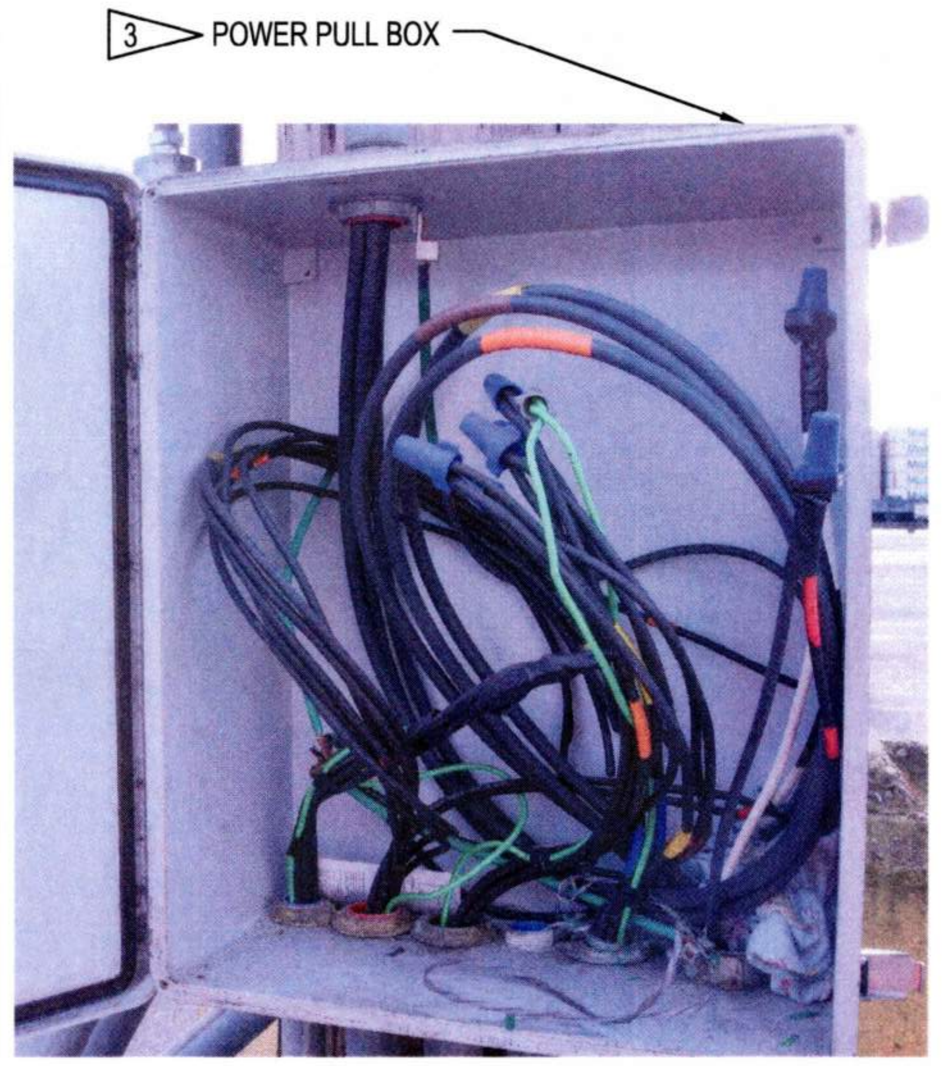
6 POLE 11 (LP7-6) - PHOTO
E8.011 NTS



7 POLE 11 (LP7-6) - PHOTO - COMM ENCLOSURE
E8.011 NTS



8 POLE 11 (LP7-6) - PHOTO - COMM ENCLOSURE
E8.011 NTS



9 POLE 11 (LP7-6) - PHOTO - POWER PULL BOX
E8.011 NTS

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Sean M Bollen
09/16/2026

APPROVED:
Stanley Nyle 9-17-26
DIRECTOR ENG. DATE

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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE IMAGES - POLE 11 (LP7-6)

TOWNSHIP: 21N
RANGE: 3E
SECTION: 34
DAT-HRZ: W83-SF
VERT: PORT OF TACOMA BM#
PARCEL:
DRAWING SCALE: AS SHOWN

6691
E8.011
104 OF 147
CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET

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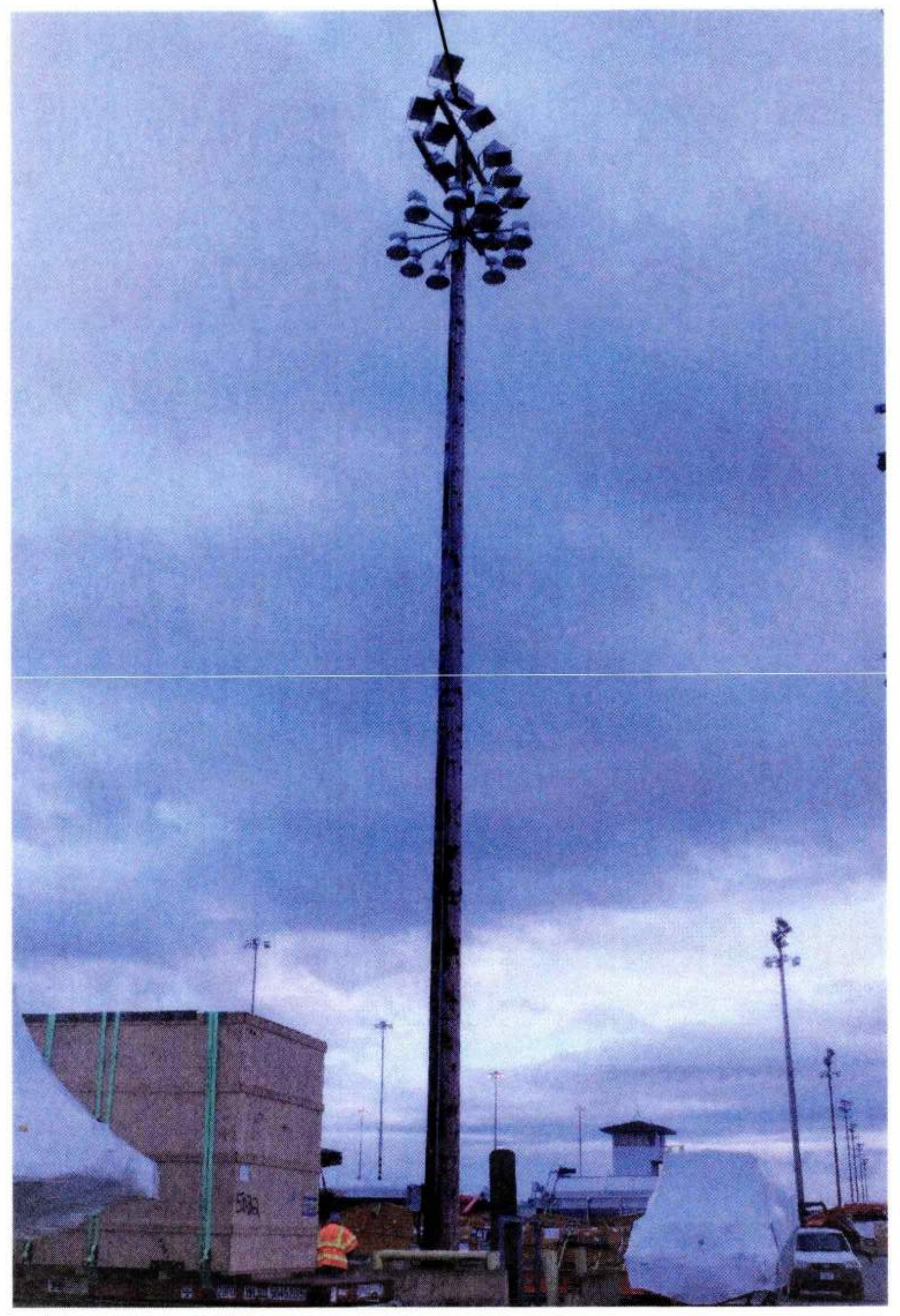
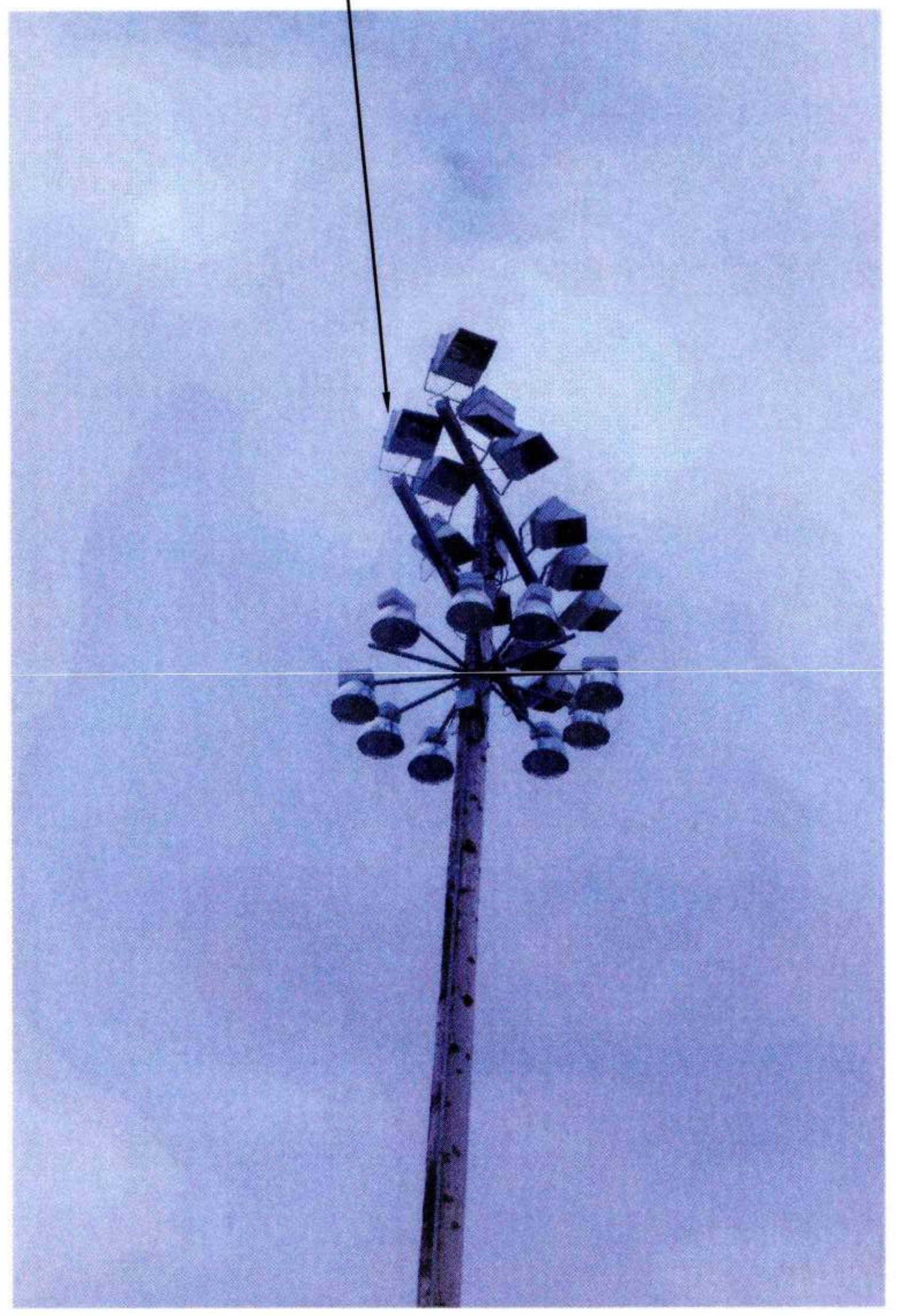
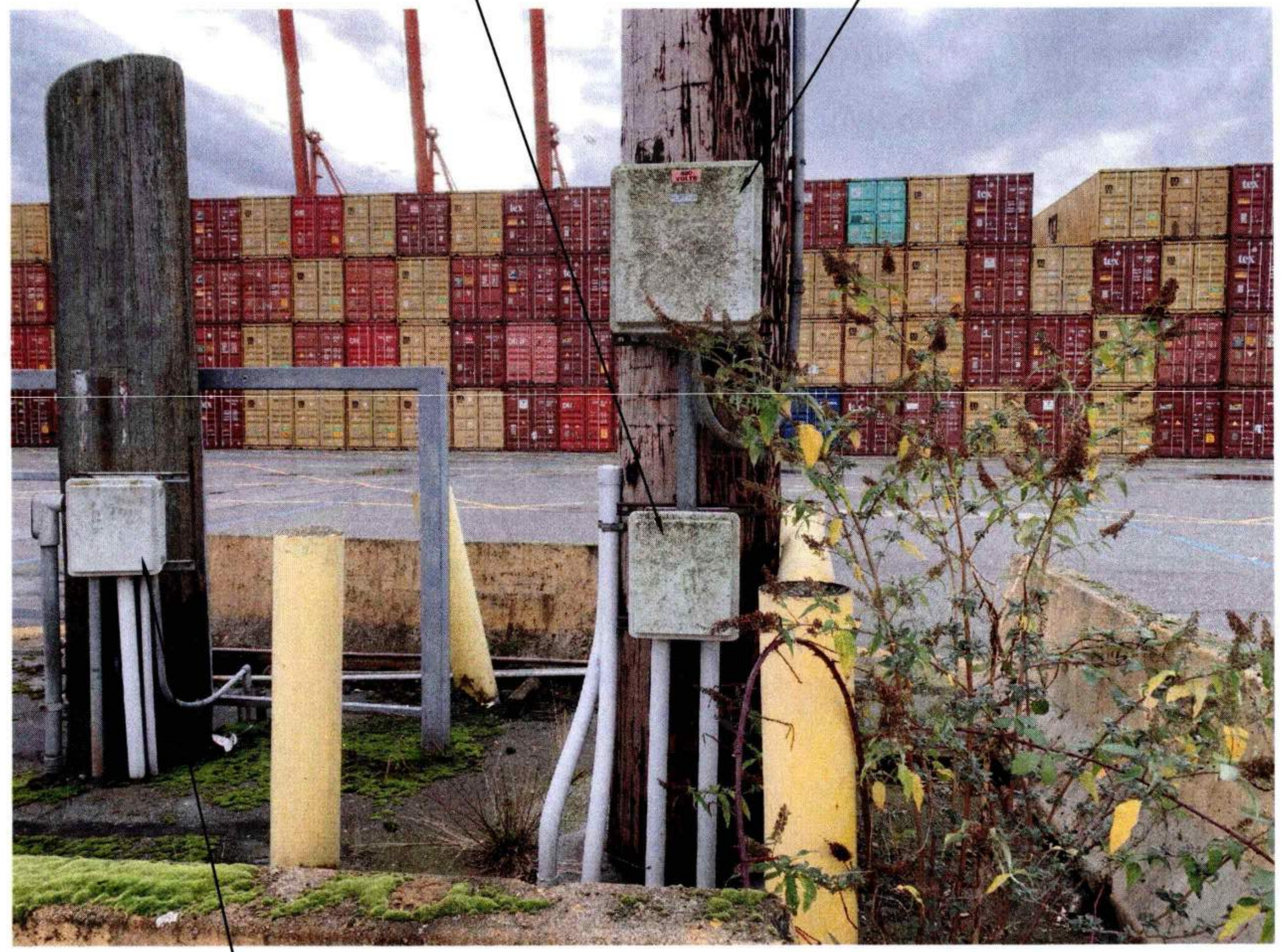


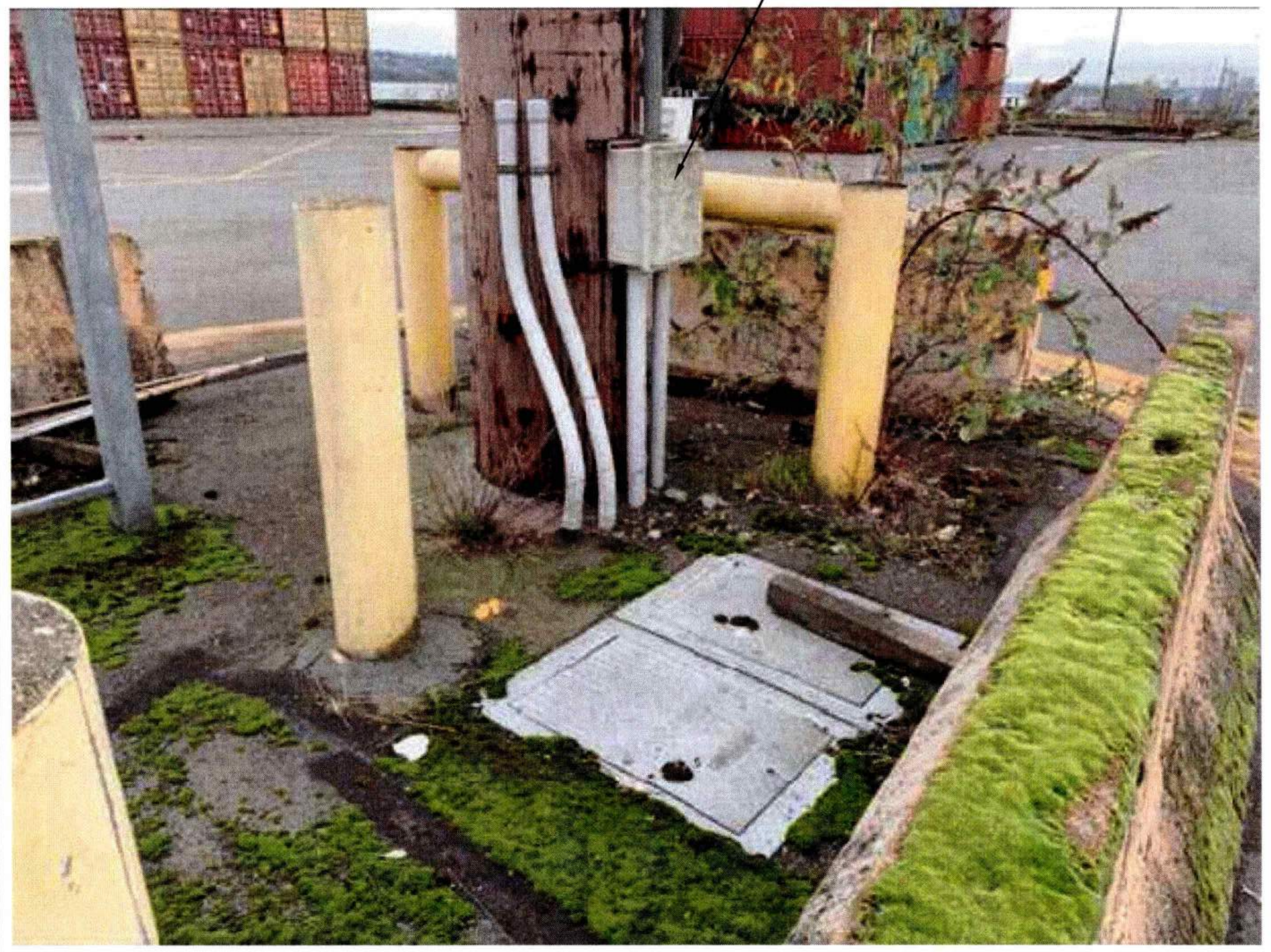
1 POLE 12 (LP7-7) - PHOTO
E2.007 NTS



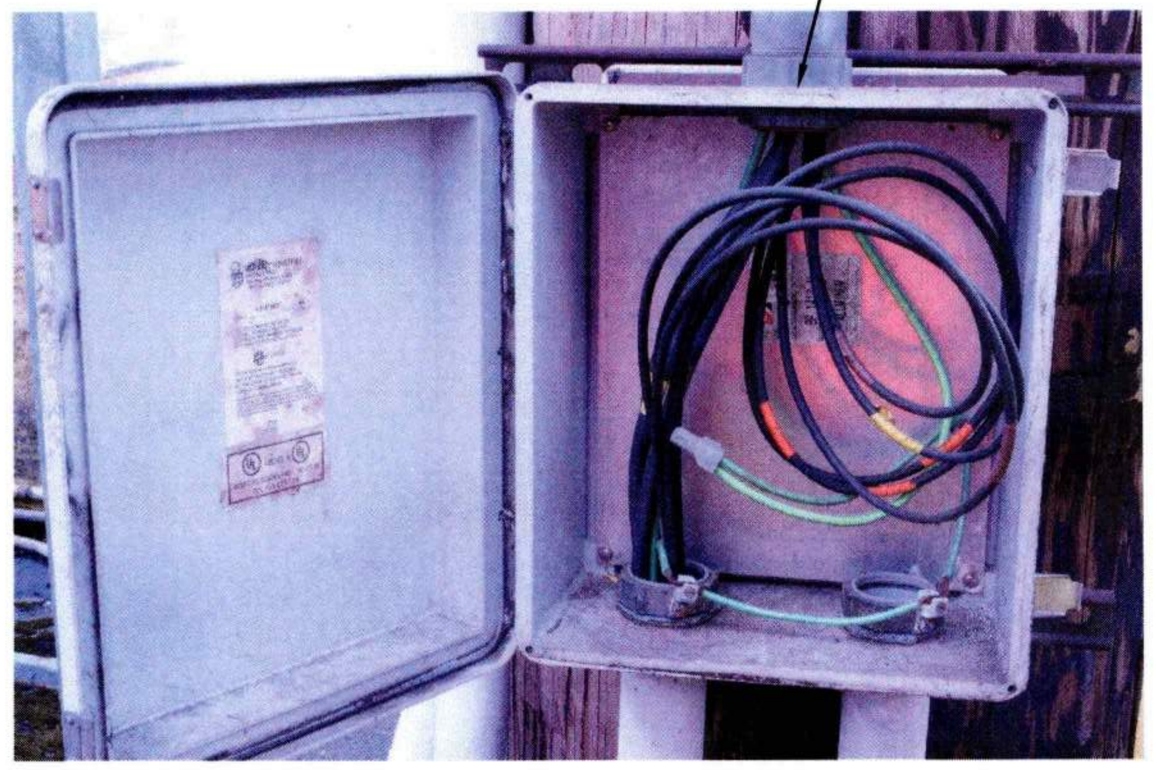
2 POLE 12 (LP7-7) - PHOTO
E8.012 NTS



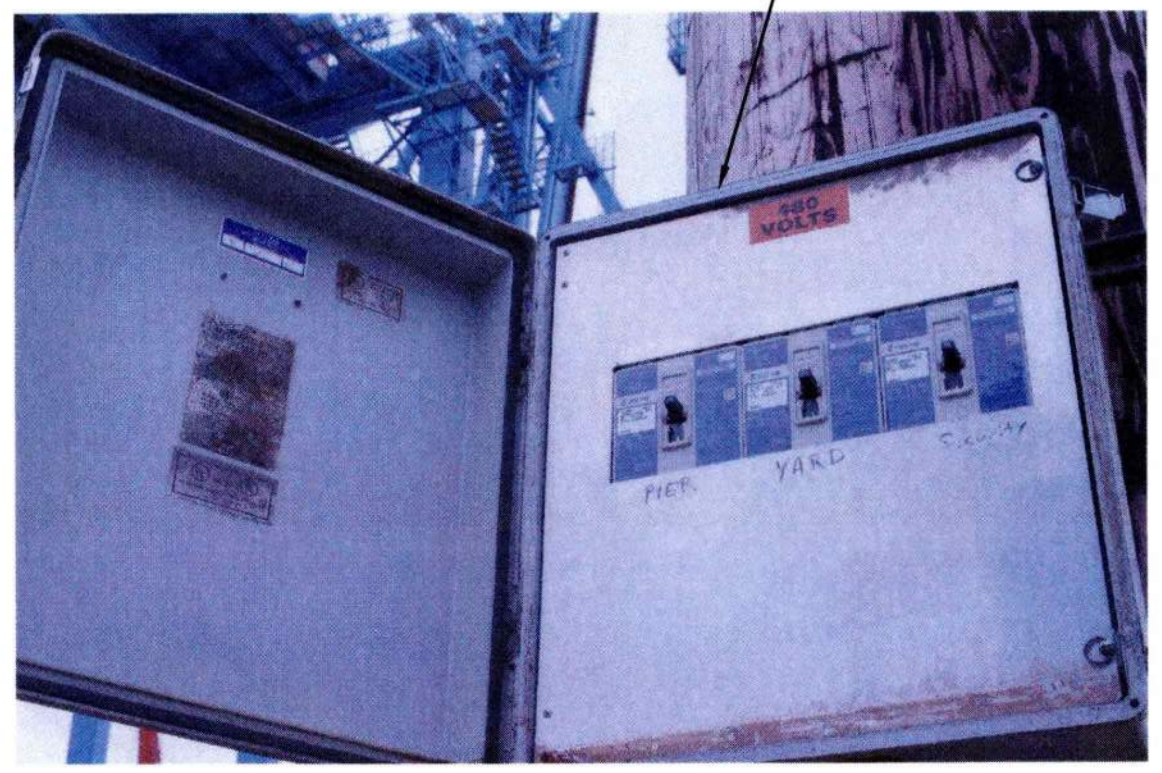
3 POLE 12 (LP7-7) - PHOTO
E8.012 NTS



4 POLE 12 (LP7-7) - PHOTO
E8.012 NTS



5 POLE 12 (LP7-7) - PHOTO - POWER PULL BOX
E8.012 NTS



6 POLE 12 (LP7-7) - PHOTO - DISCONNECTS
E8.012 NTS

GENERAL NOTES:

1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.

SHEET NOTES:

- 1 REMOVE AND STORE FOR REUSE LUMINAIRES AND SUPPORT STRUCTURES.
- 2 DEMO POWER PULL BOX.
- 3 DEMO ENCLOSED CIRCUIT BREAKERS.
- 4 POWER PULL BOX TO REMAIN.

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35726
Sean M. Bollen
09/16/2026

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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE IMAGES - POLE 12 (LP7-7)

TOWNSHIP: 21N | RANGE: 3E | SECTION: 34
DAT-HRZ: W83-SF | VERT: PORT OF TACOMA BM#
PARCEL: | DRAWING SCALE: AS SHOWN

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E8.012
105 OF 147
CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET

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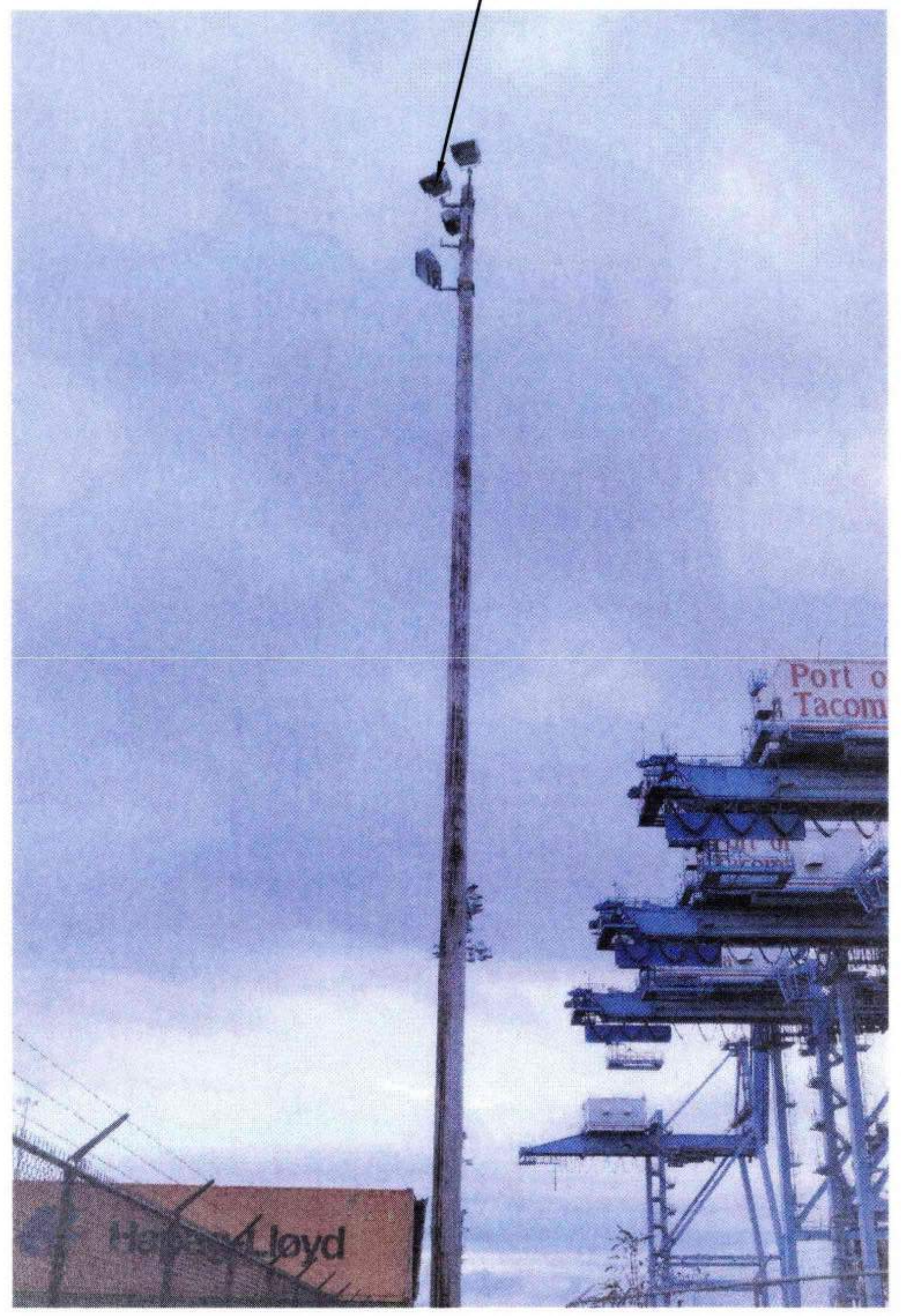
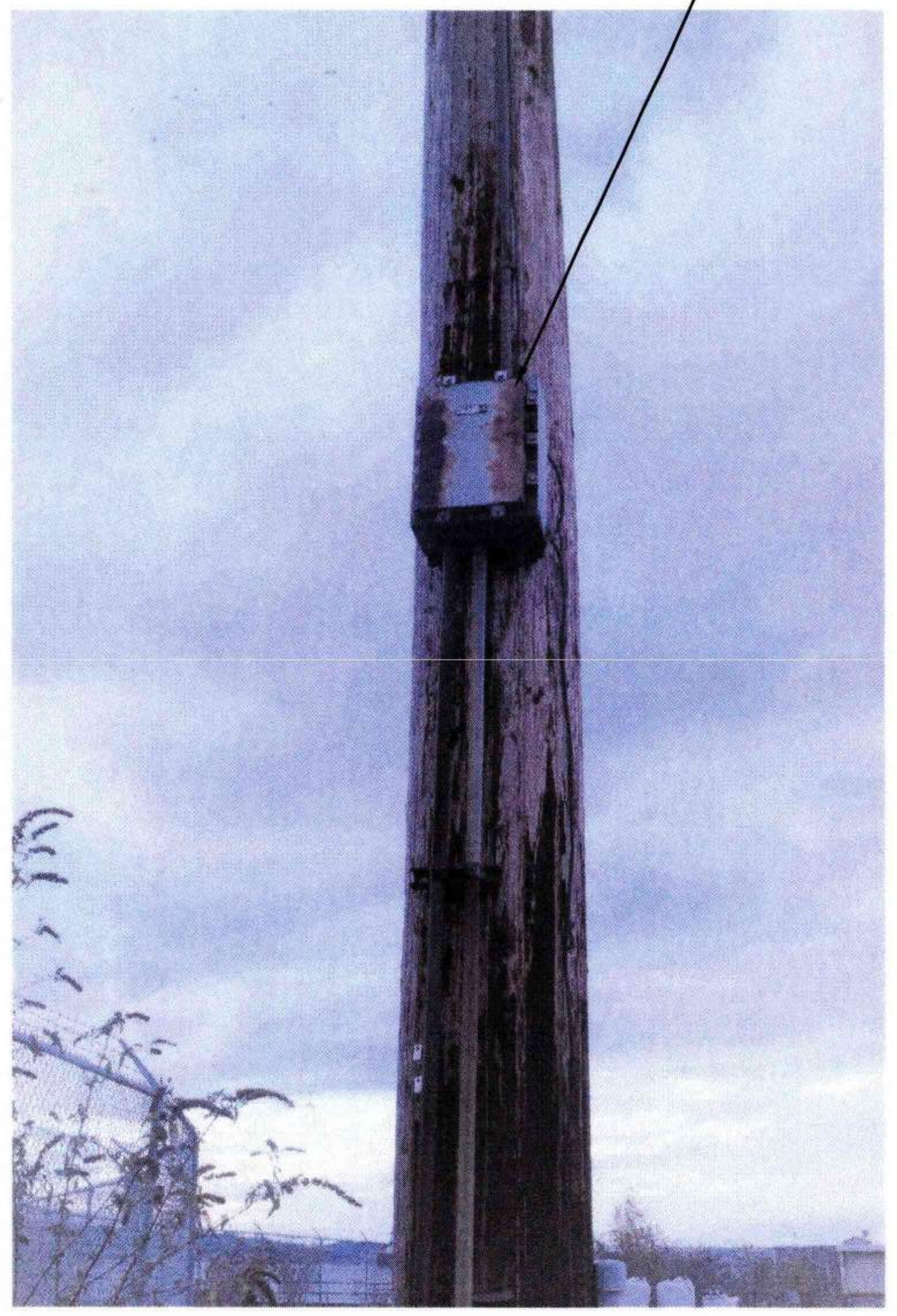
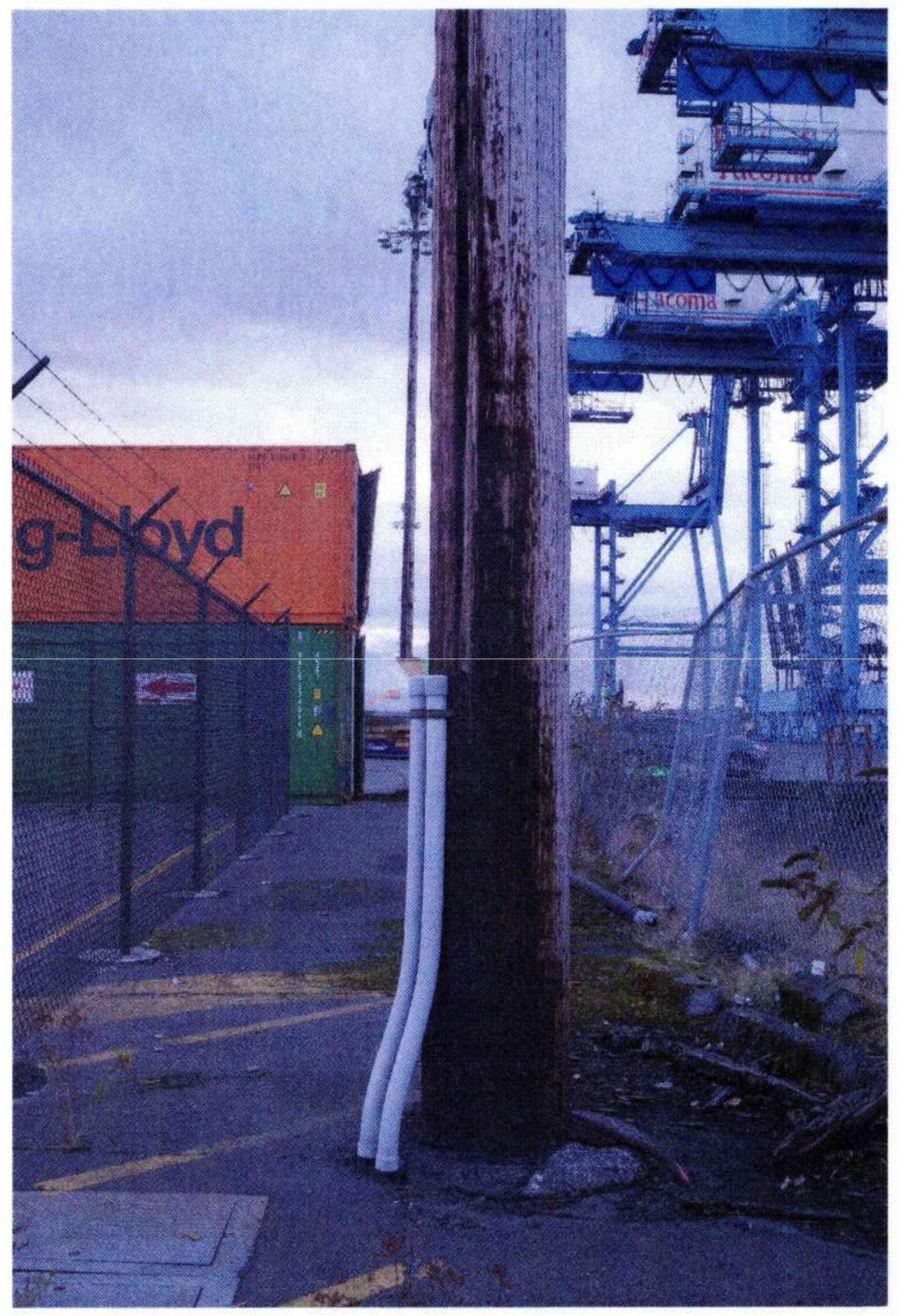


1 POLE 13 (LP7-8) - PHOTO
E2.007 NTS



2 POLE 13 (LP7-8) - PHOTO
E8.013 NTS

3 POLE 13 (LP7-8) - PHOTO
E8.013 NTS



4 POLE 13 (LP7-8) - PHOTO
E8.013 NTS

GENERAL NOTES:

1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.

SHEET NOTES:

1 REMOVE AND STORE FOR REUSE LUMINAIRES AND SUPPORT STRUCTURES.

2 DEMO ENCLOSED CIRCUIT BREAKER.

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106 OF 147

PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE IMAGES - POLE 13 (LP7-8)

APPROVED:
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PROJ. ENGR DATE

CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET
TOWNSHIP: 21N
RANGE: 3E
SECTION: 34
DAT-HRZ: W83-SF
VERT: PORT OF TACOMA BM#
PARCEL:
DRAWING SCALE: AS SHOWN
PRINTED BY: 07/31/26
PORT ADDRESS:ONE SITCUM PLAZA
TACOMA, WA 98401-1837

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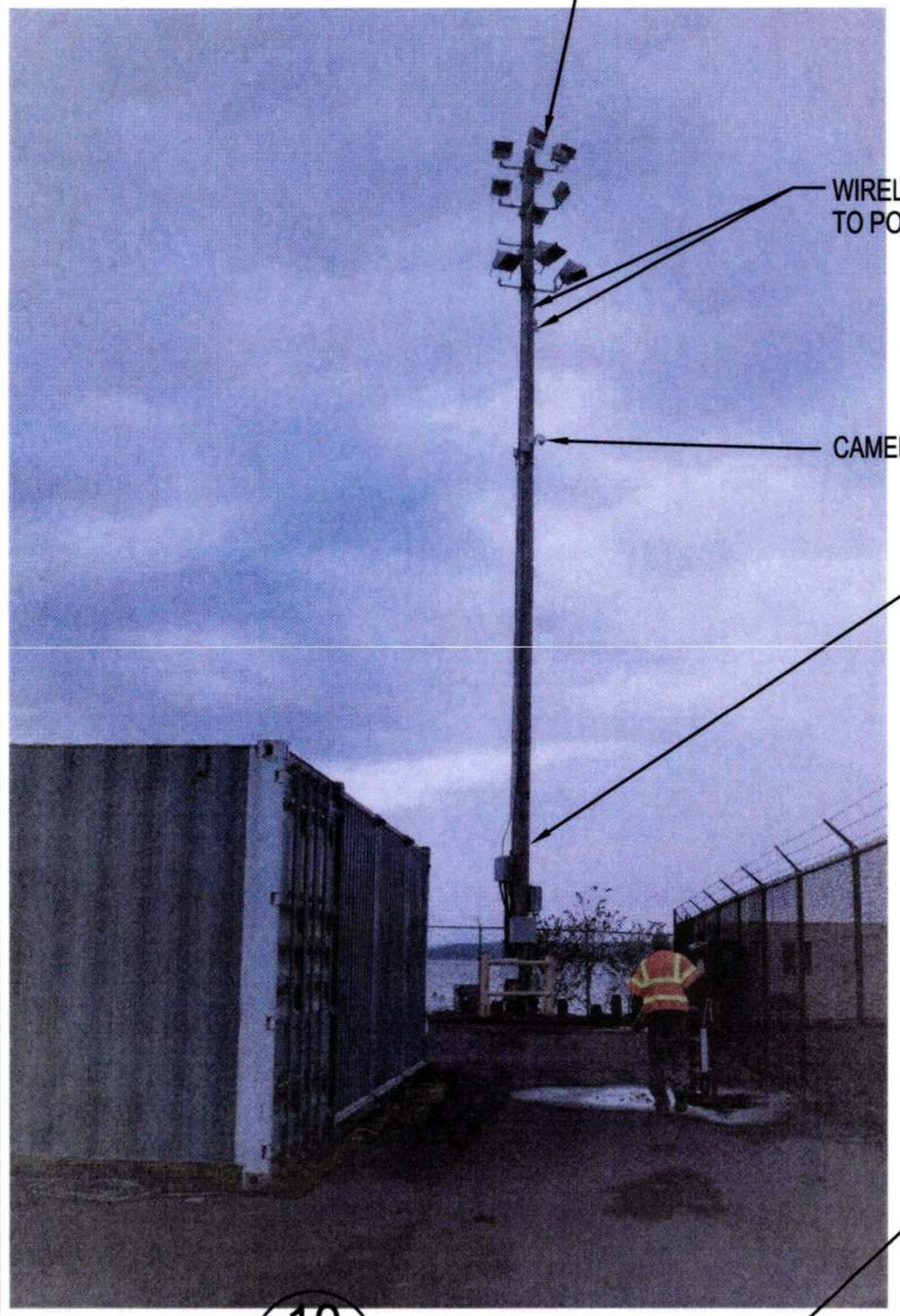
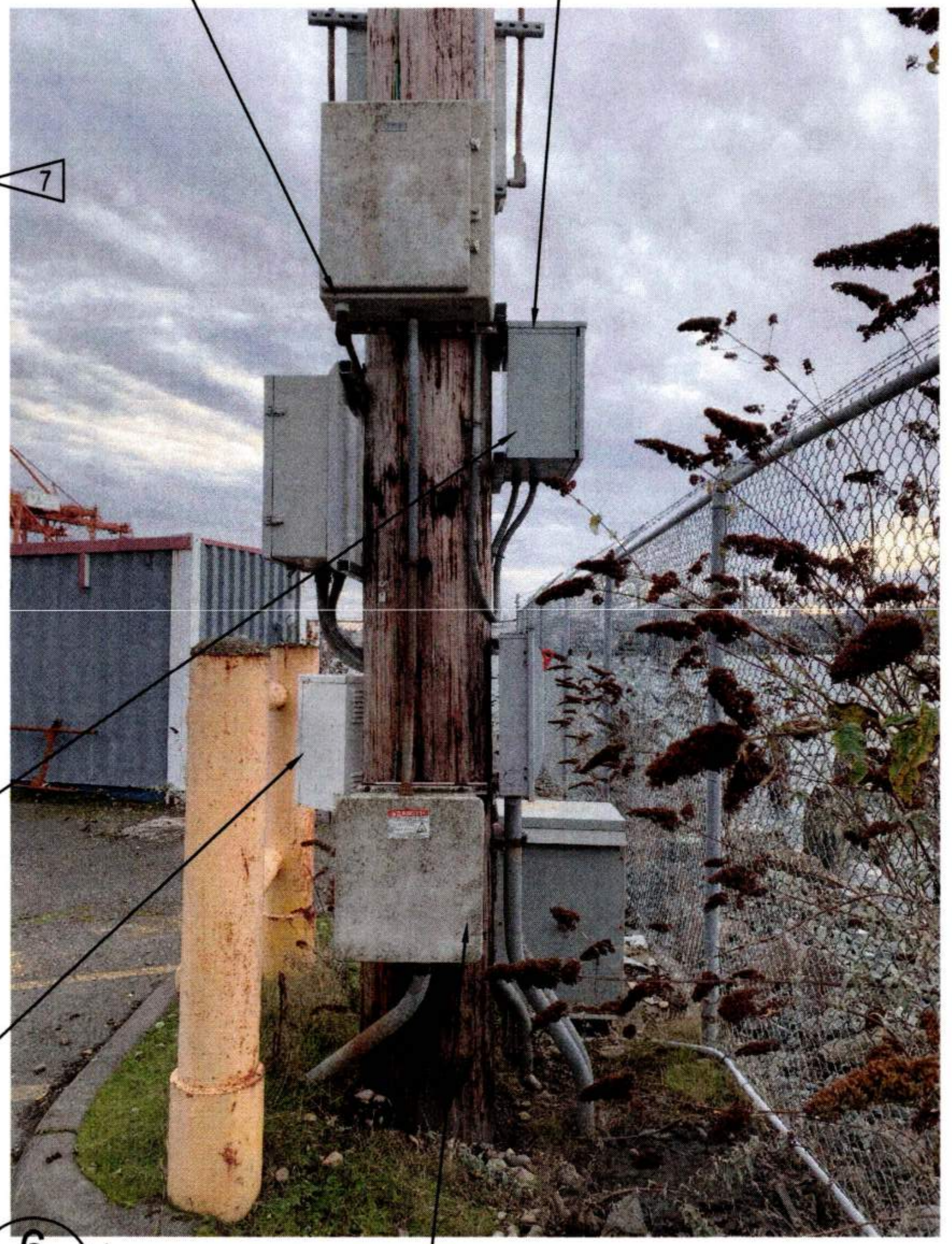
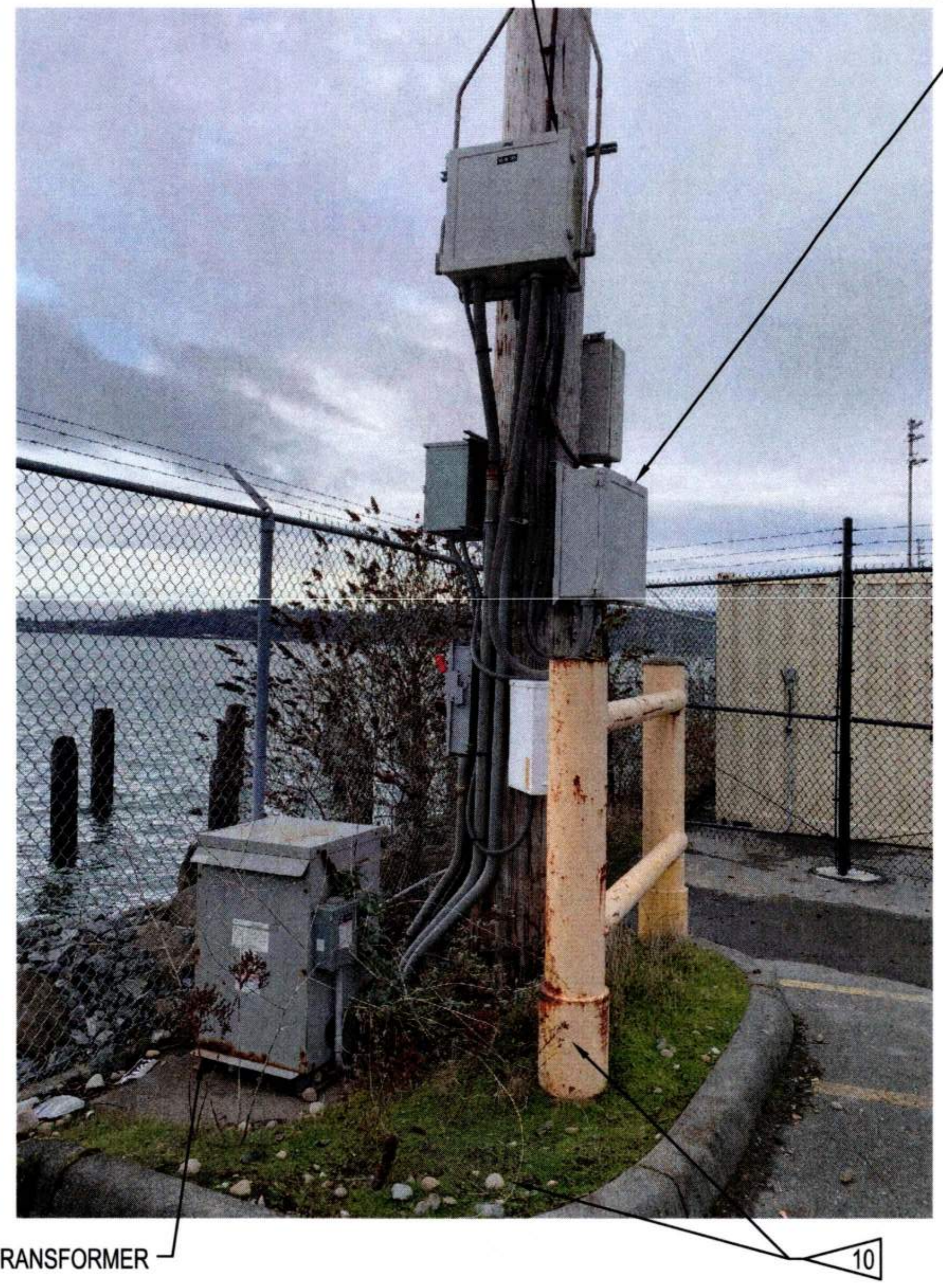


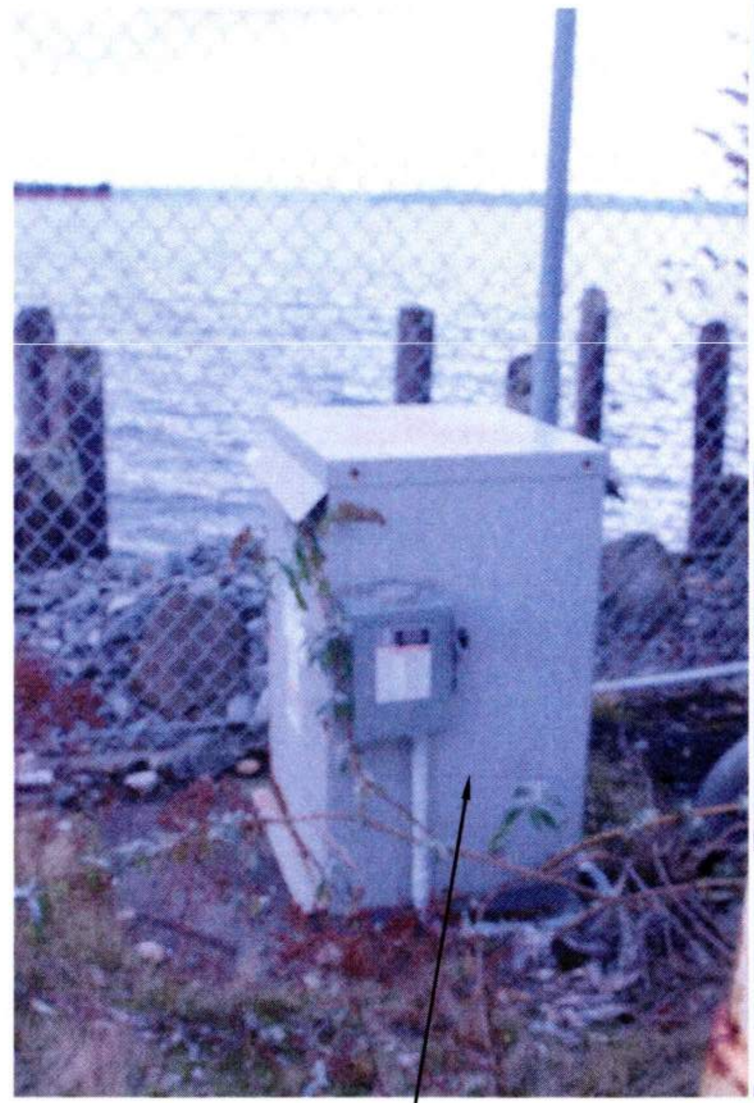
1 POLE 15 (LP7-10) - PHOTO
E2.007 NTS



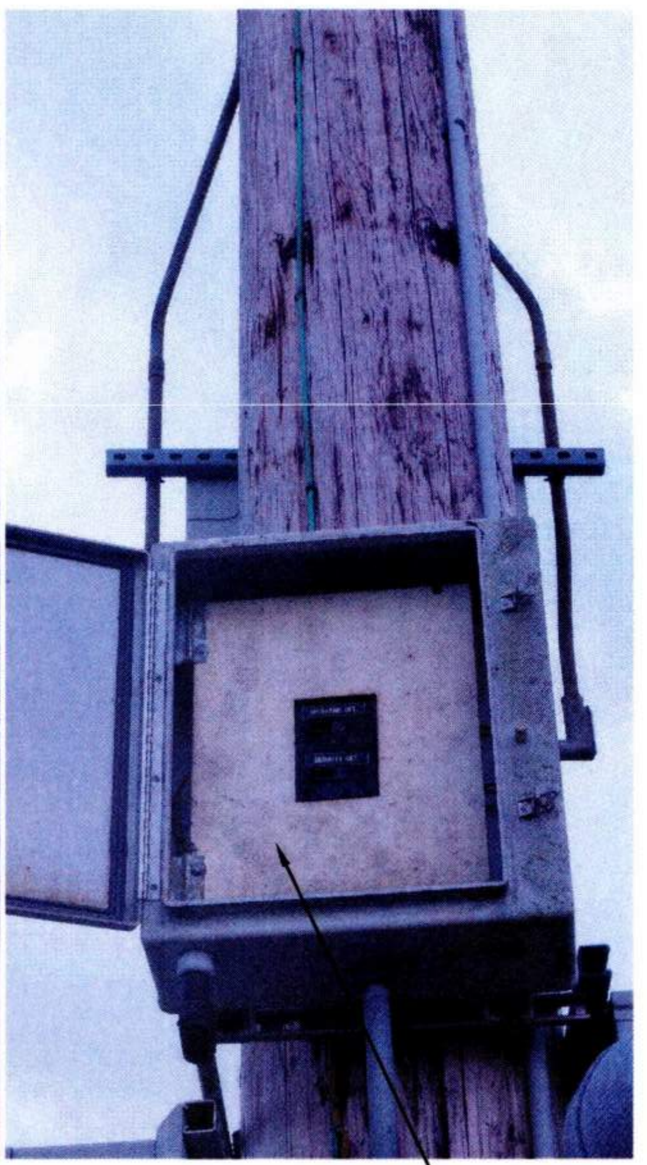
2 POLE 15 (LP7-10) - PHOTO
E8.015 NTS



3 POLE 15 (LP7-10) - PHOTO
E8.015 NTS



4 POLE 15 (LP7-10) - PHOTO
E8.015 NTS



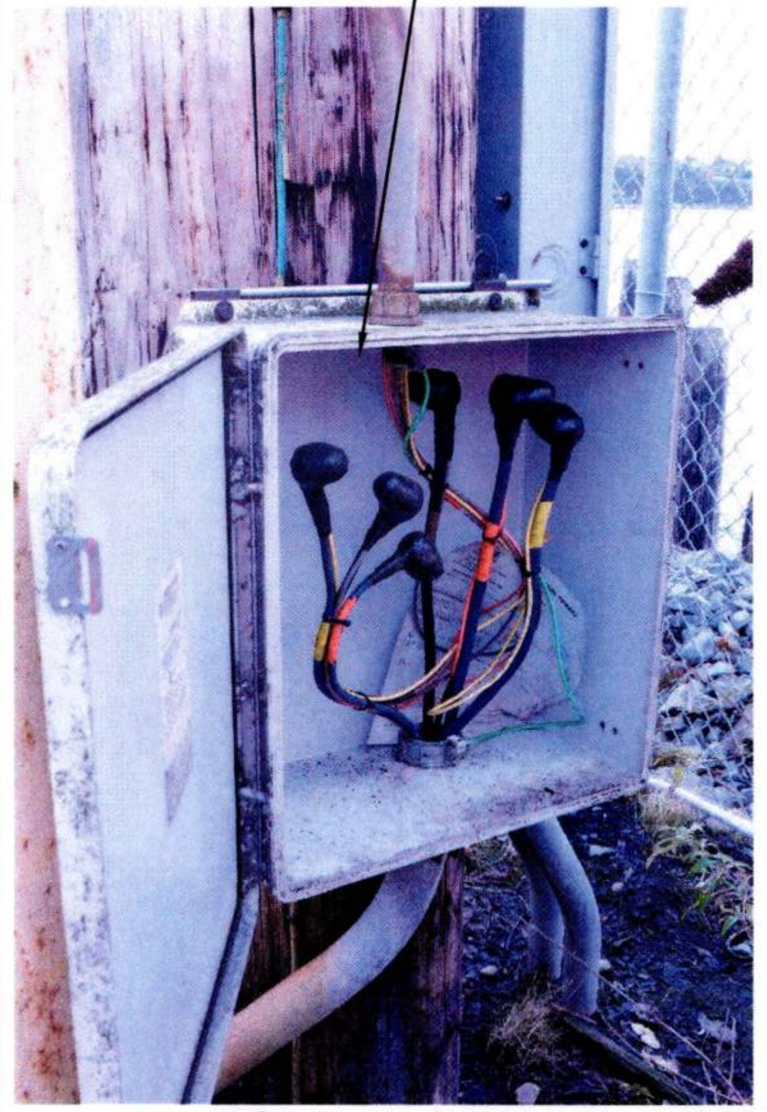
5 POLE 15 (LP7-10) - PHOTO ENCLOSED CIRCUIT BREAKER
E8.015 NTS

GENERAL NOTES:

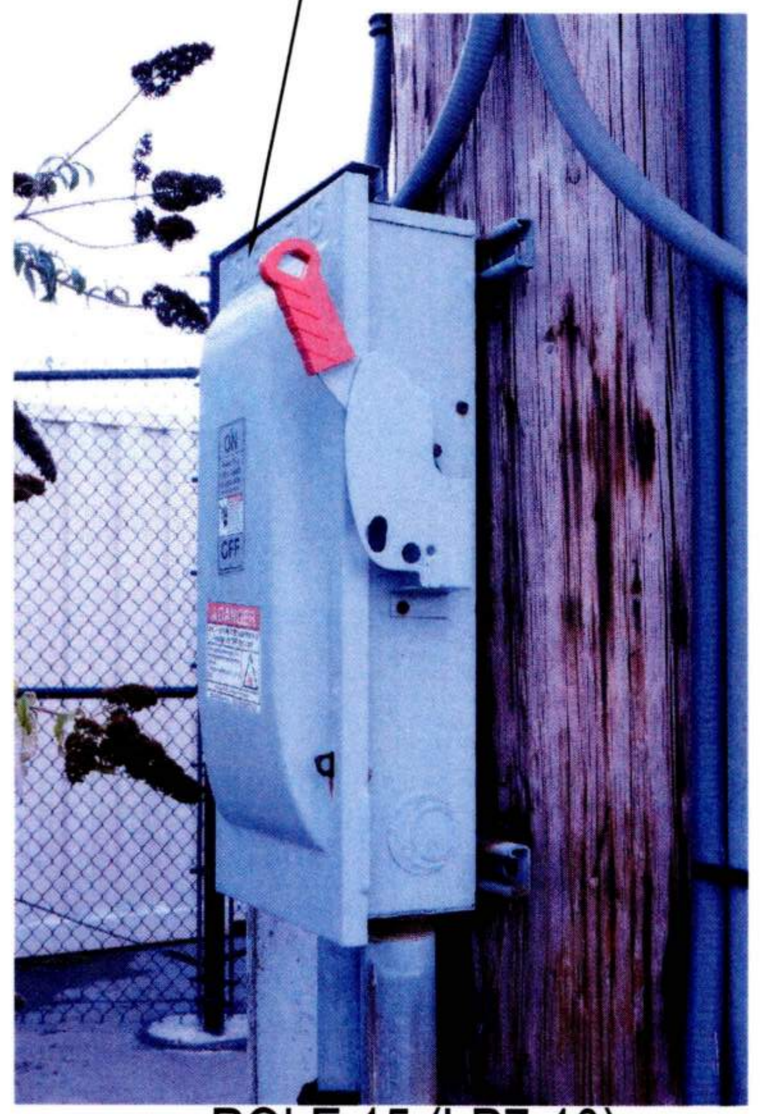
1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.

SHEET NOTES:

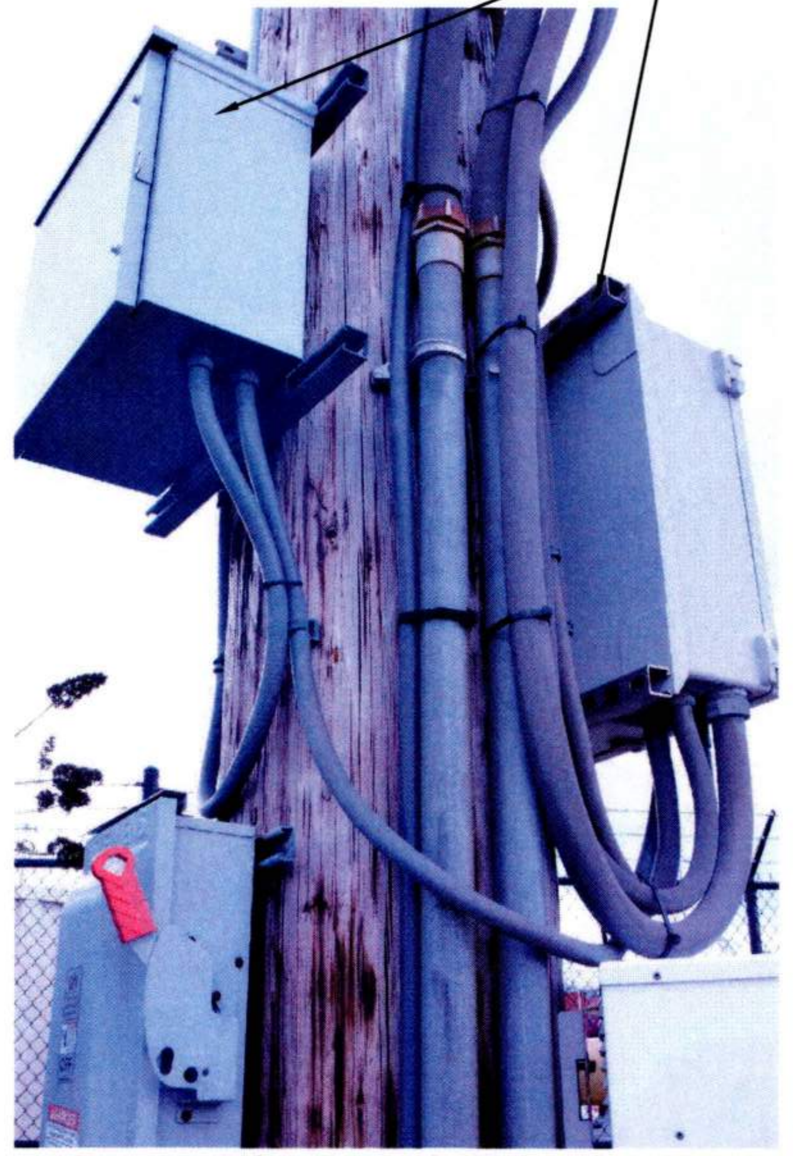
1. CUT EXISTING POLE 1FT ABOVE HIGHEST COMM ENCLOSURE, TREAT POLE AND CAP. EXISTING COMM ENCLOSURES, DISCONNECTS, LARGE PULLBOXES TO REMAIN ON EXISTING POLE.
2. REMOVE AND STORE FOR REUSE LUMINAIRES AND SUPPORT STRUCTURES.
3. POWER PULL BOX TO REMAIN.
4. DEMO ENCLOSED CIRCUIT BREAKERS.
5. COMM ENCLOSURE TO REMAIN.
6. REMOVE CAMERA AND STORE FOR REUSE.
7. REMOVE WAP AND STORE FOR REUSE.
8. DISCONNECT SWITCH TO REMAIN.
9. TRANSFORMER TO REMAIN.
10. PROVIDE BOLLARD PROTECTION TO MATCH EXISTING.
11. UPS TO REMAIN.



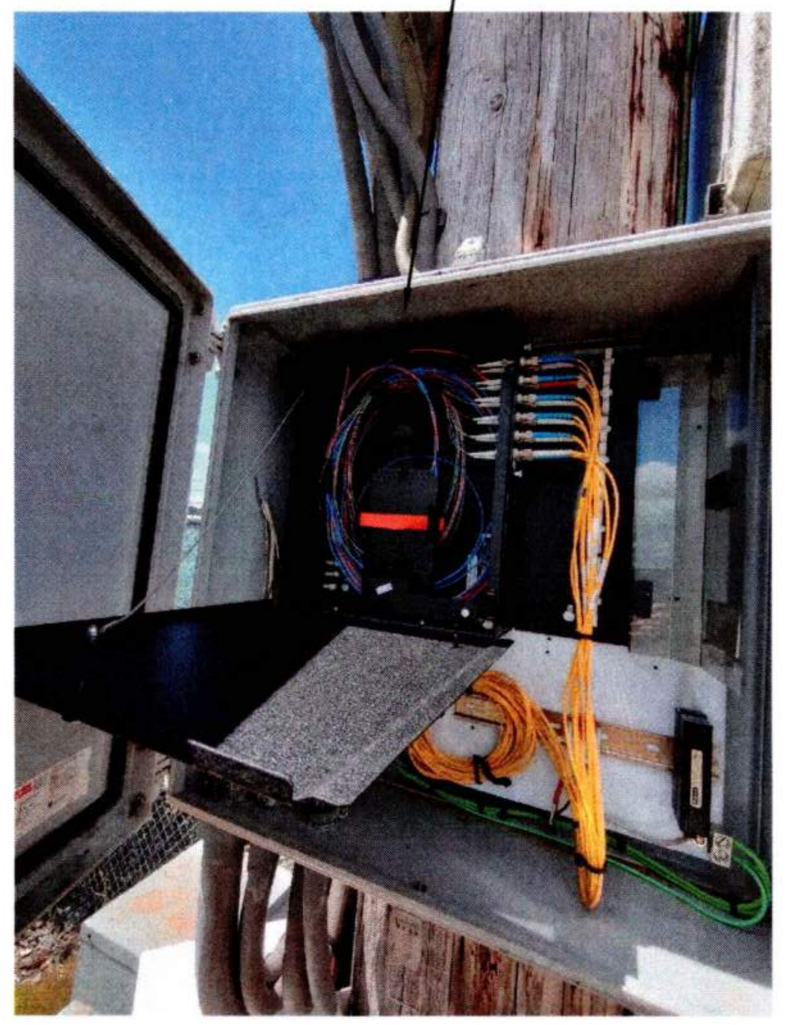
6 POLE 15 (LP7-10) - PHOTO POWER J-BOX
E8.015 NTS



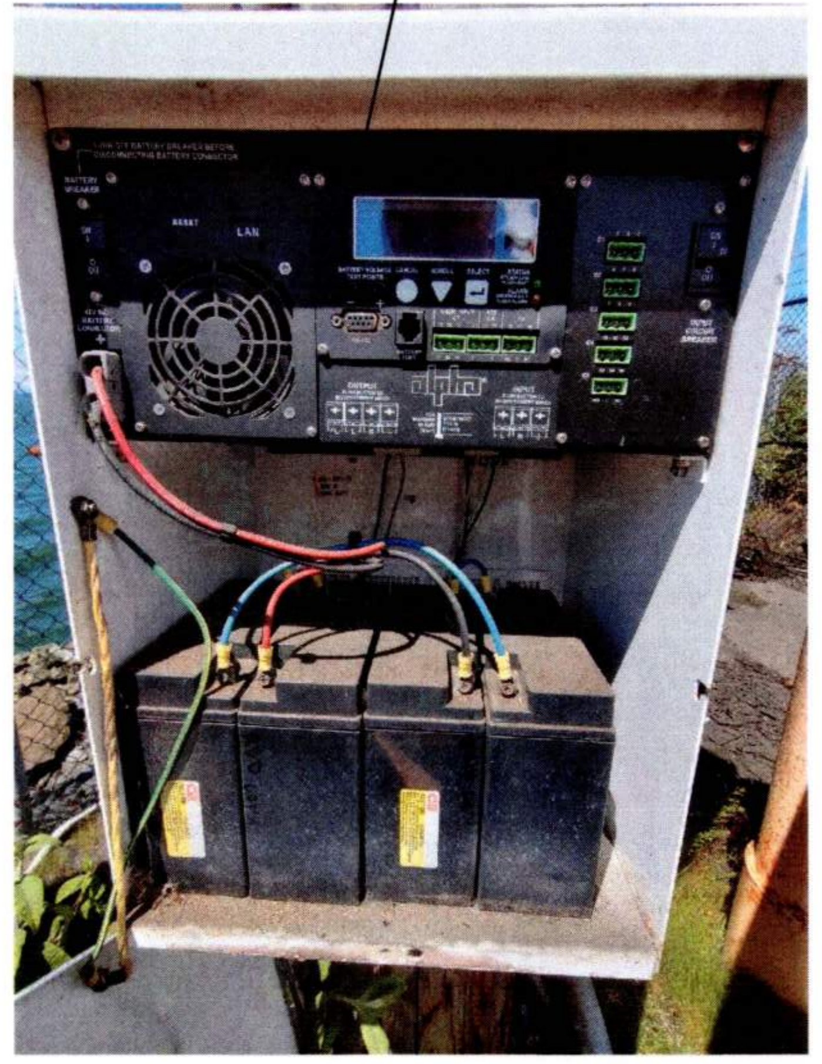
7 POLE 15 (LP7-10) - PHOTO
E8.015 NTS



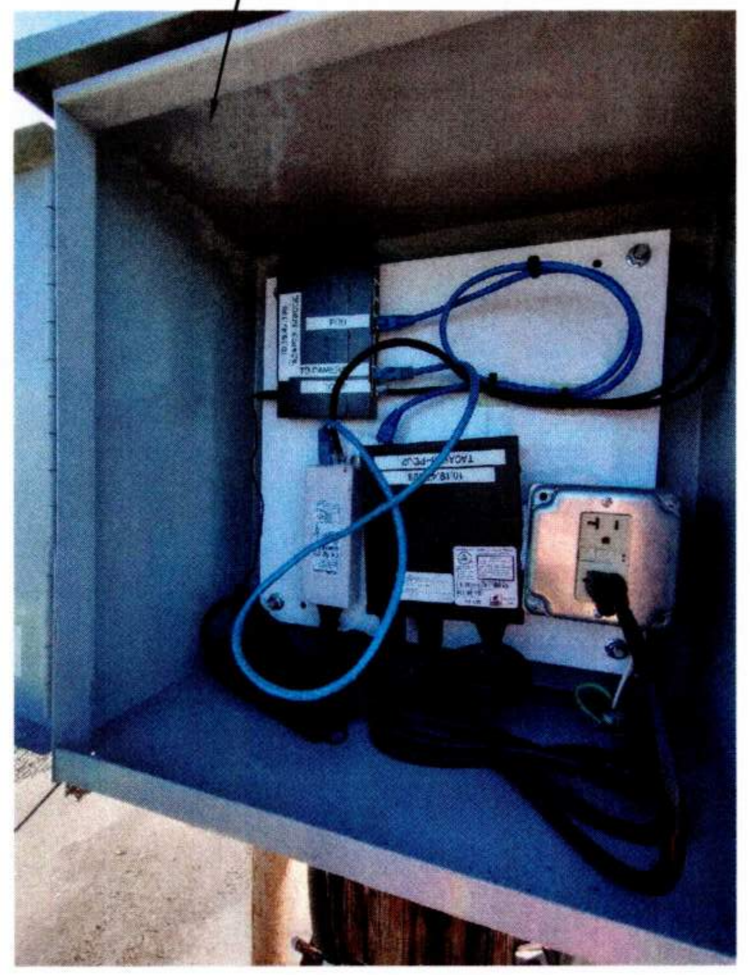
8 POLE 15 (LP7-10) - PHOTO
E8.015 NTS



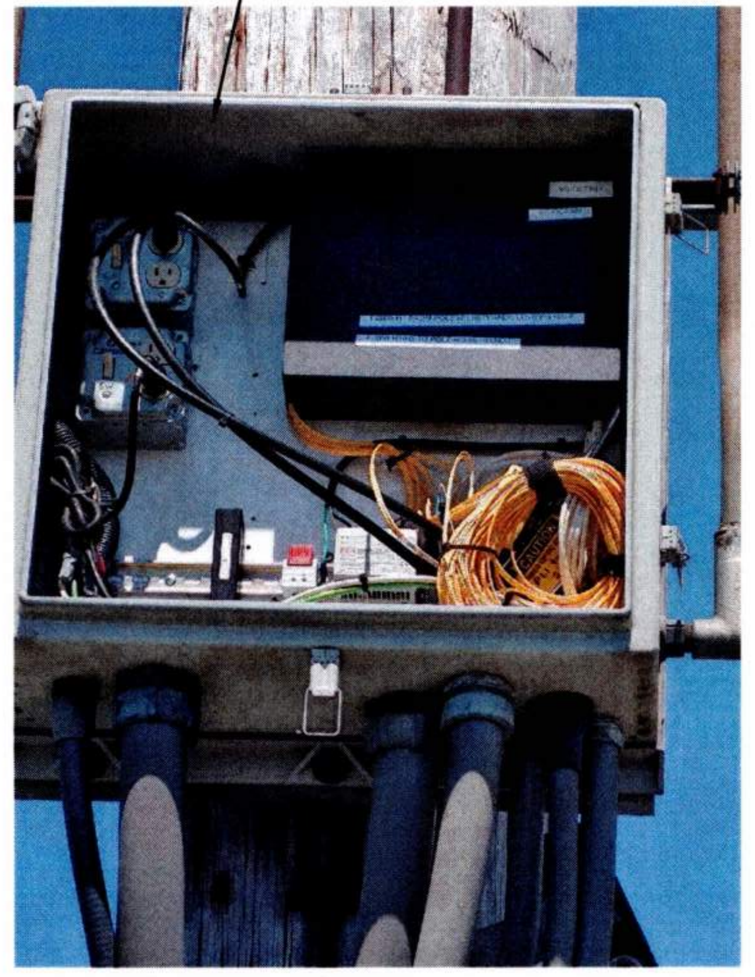
9 POLE 15 (LP7-10) - PHOTO COMM ENCLOSURE
E8.015 NTS



10 POLE 15 (LP7-10) - PHOTO UPS
E8.015 NTS



11 POLE 15 (LP7-10) - PHOTO COMM ENCLOSURE
E8.015 NTS



12 POLE 15 (LP7-10) - PHOTO COMM ENCLOSURE
E8.015 NTS

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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE IMAGES - POLE 15 (LP7-10)

TOWNSHIP: 21N	RANGE: 3E	SECTION: 34
DAT-HRZ: W83-SF	VERT: PORT OF TACOMA BM#	
PARCEL:	DRAWING SCALE: AS SHOWN	

6691
E8.015
107 OF 147

CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET

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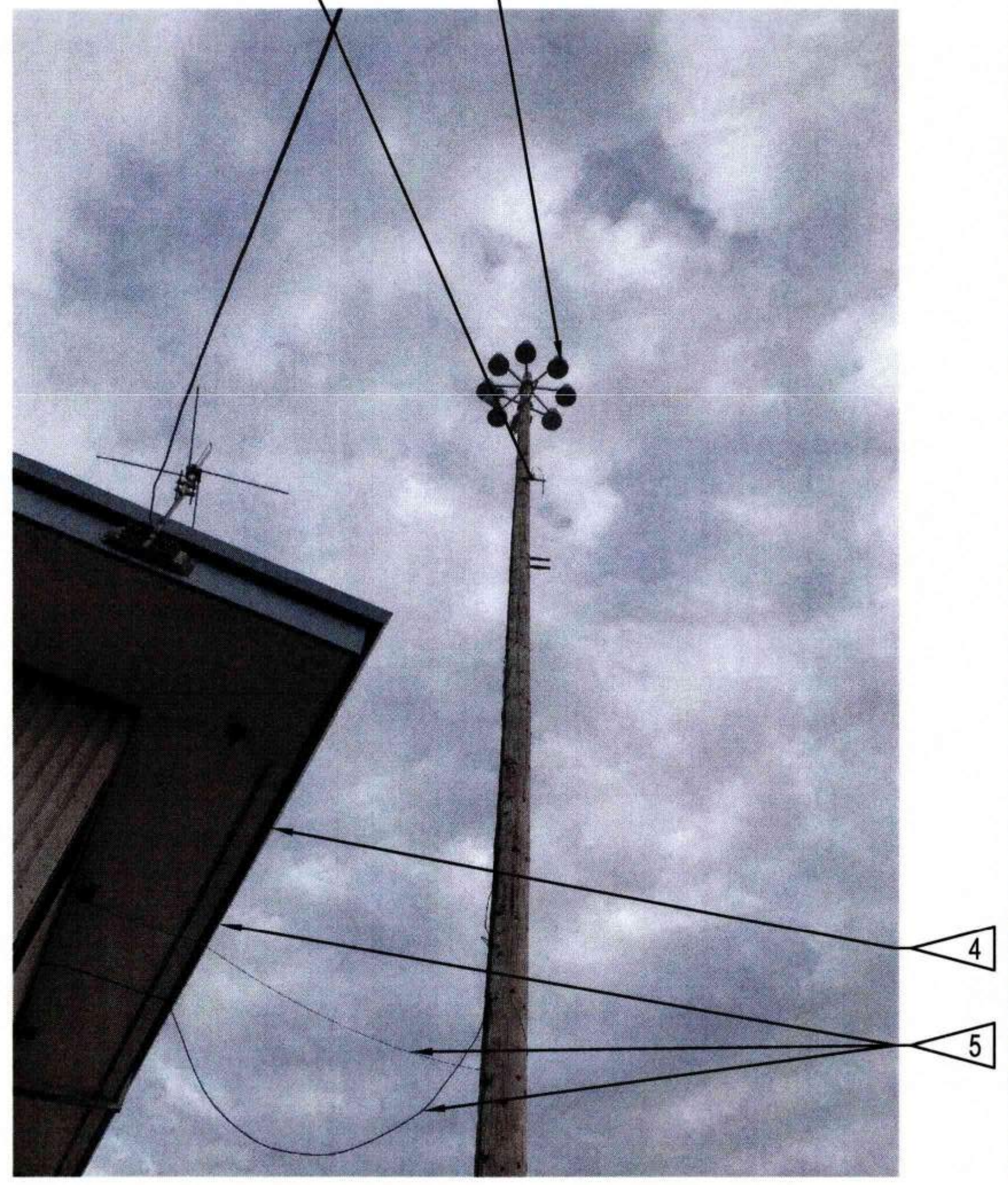
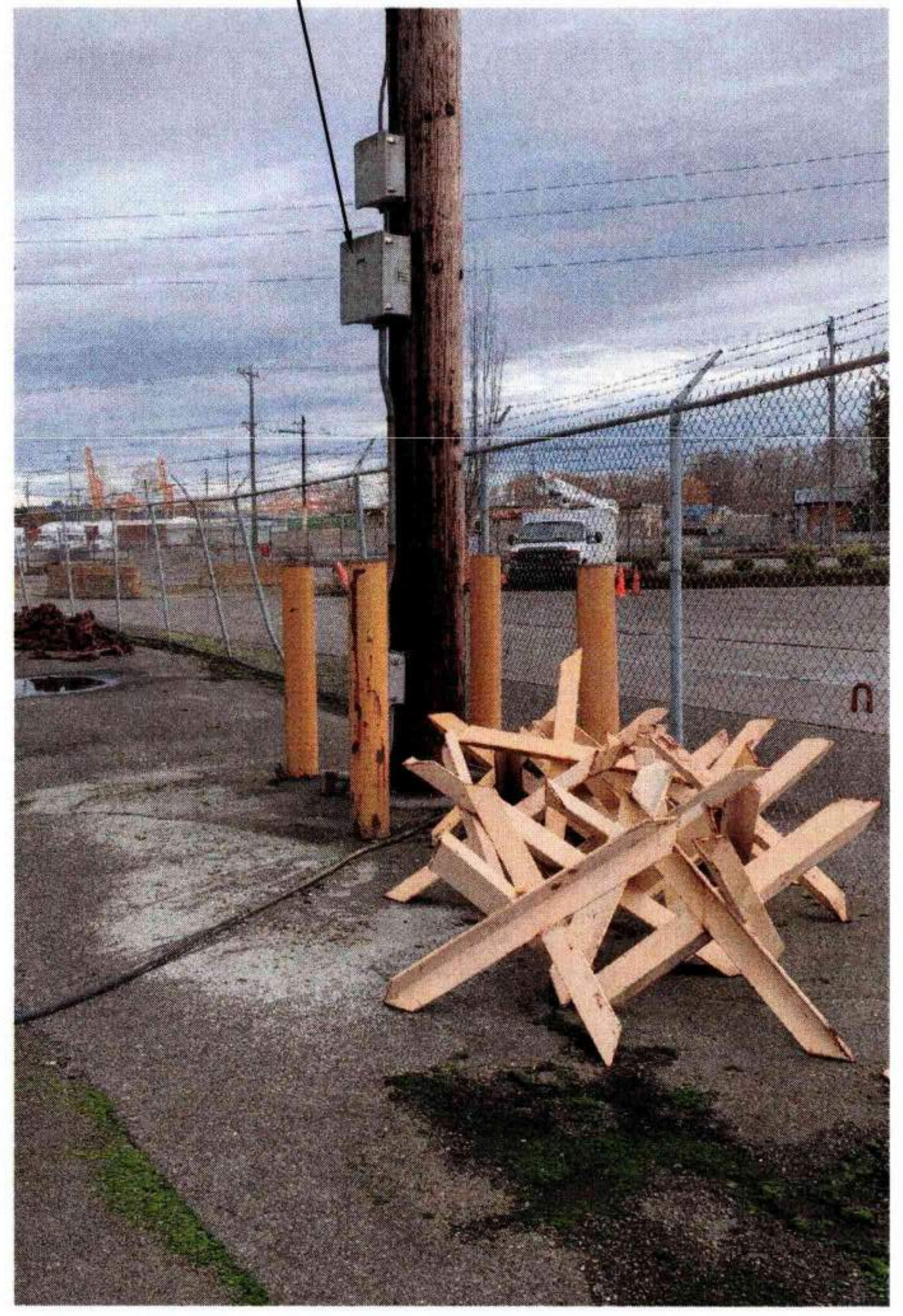
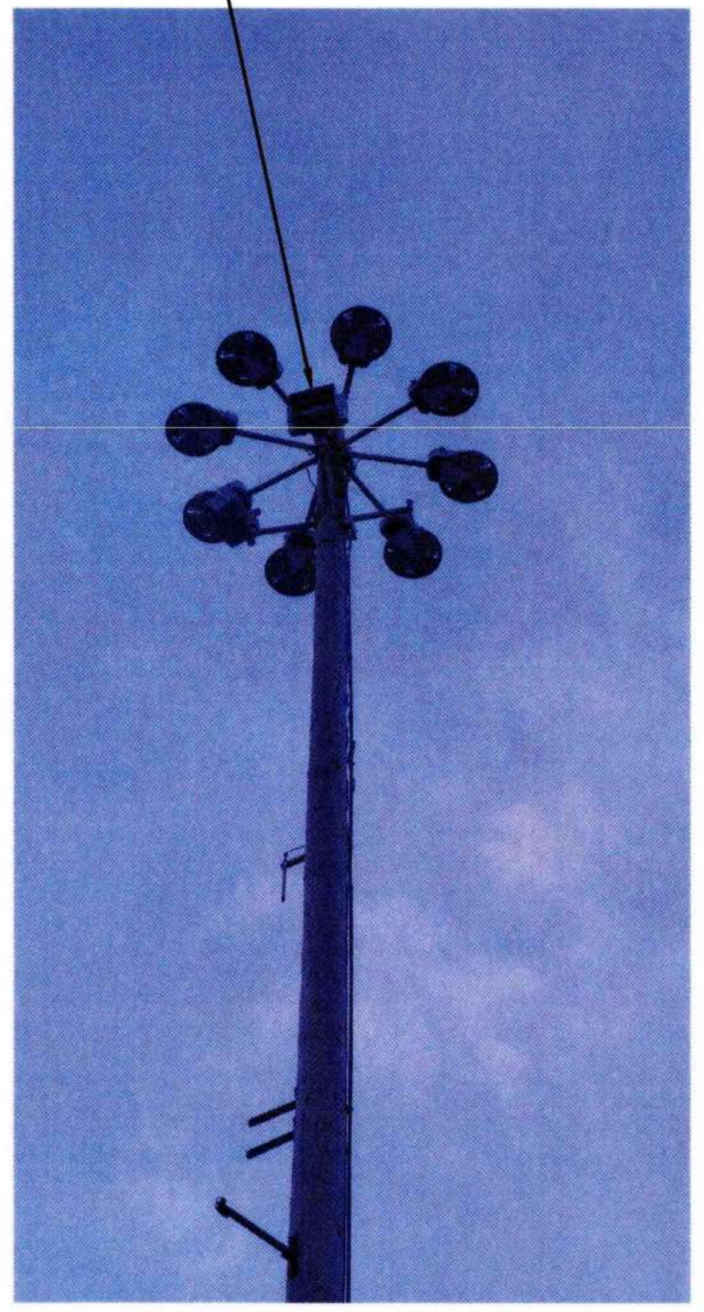


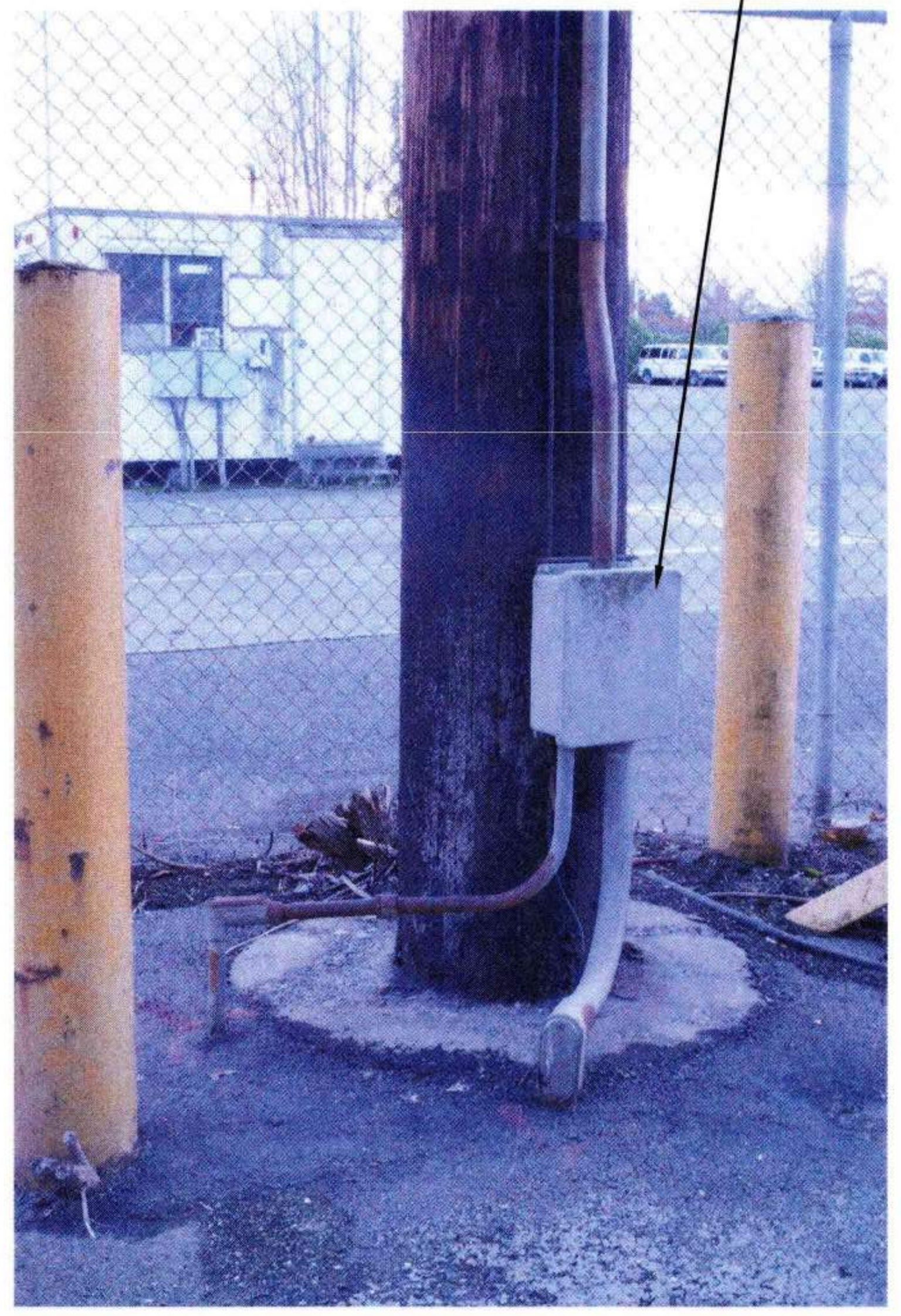
1 POLE 16 - PHOTO
E2.007 NTS



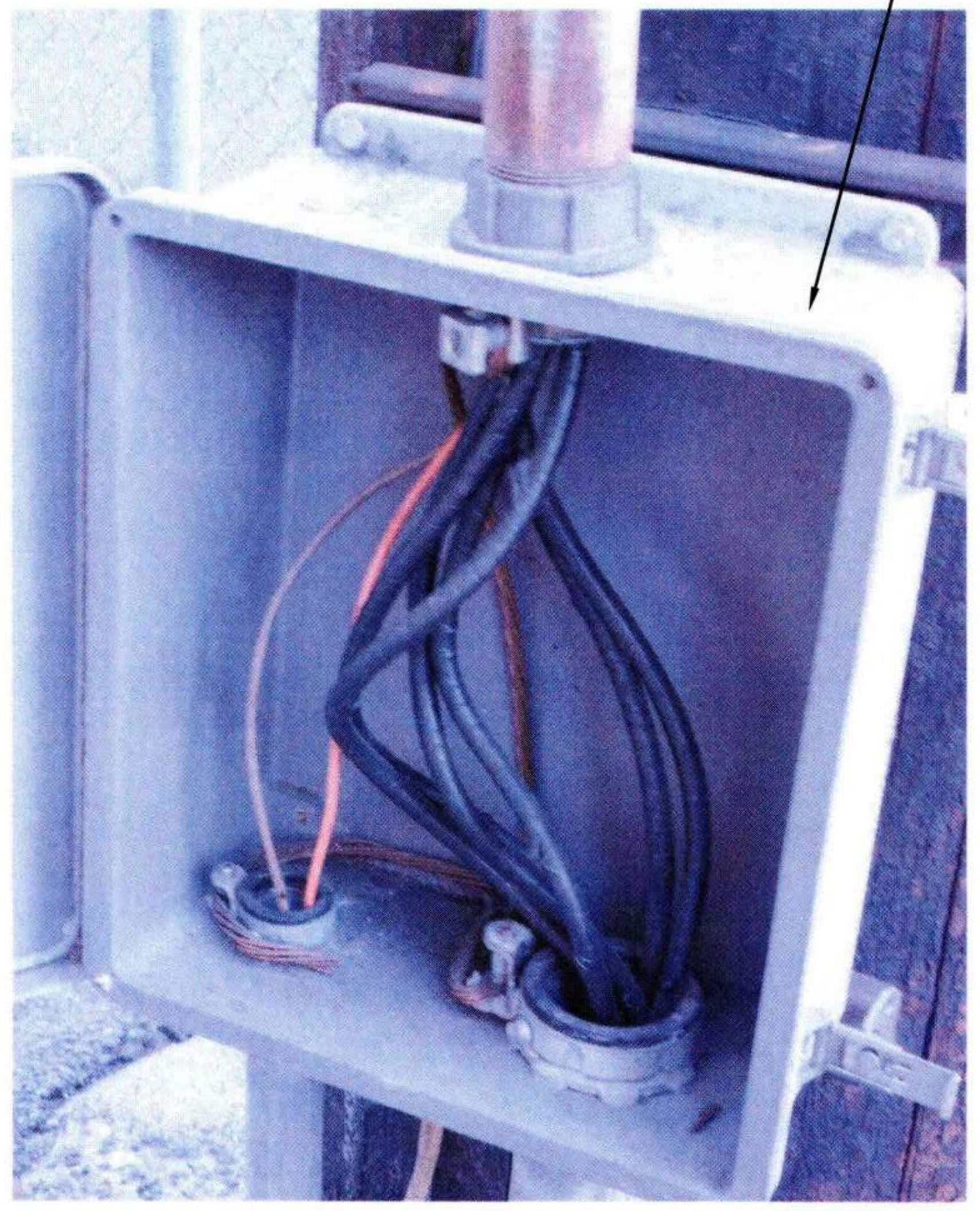
2 POLE 16 - PHOTO
E8.016 NTS



3 POLE 16 - PHOTO
E8.016 NTS



4 POLE 16 - PHOTO
E8.016 NTS



5 POLE 16 - PHOTO
POWER PULL BOX
E8.016 NTS

GENERAL NOTES:

1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.

SHEET NOTES:

- 1 REMOVE AND STORE FOR REUSE LUMINAIRES AND SUPPORT STRUCTURES.
- 2 DEMO POWER PULL BOX.
- 3 DEMO ENCLOSED CIRCUIT BREAKER.
- 4 TEMPORARILY RELOCATE COMM EQUIPMENT TO ROOF OF ADJACENT BUILDING TO MAINTAIN OPERATION.
- 5 TEMPORARILY RELOCATE POWER AND CAT 5E CABLE FED FROM ADJACENT BUILDING.

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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE IMAGES - POLE 16

TOWNSHIP: 21N | RANGE: 3E | SECTION: 34
DAT-HRZ: W83-SF | VERT: PORT OF TACOMA BM#
PARCEL: | DRAWING SCALE: AS SHOWN

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108 OF 147
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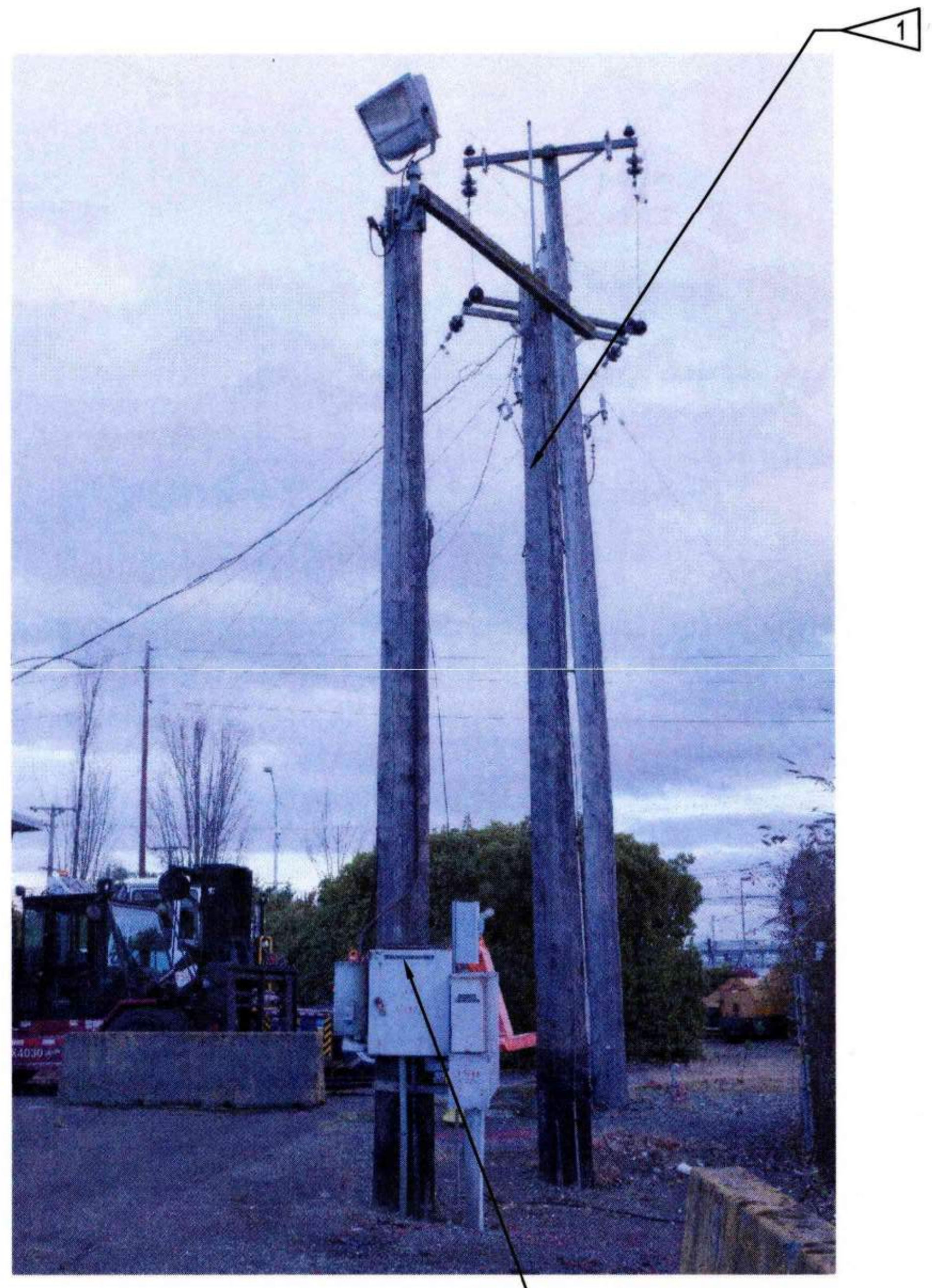
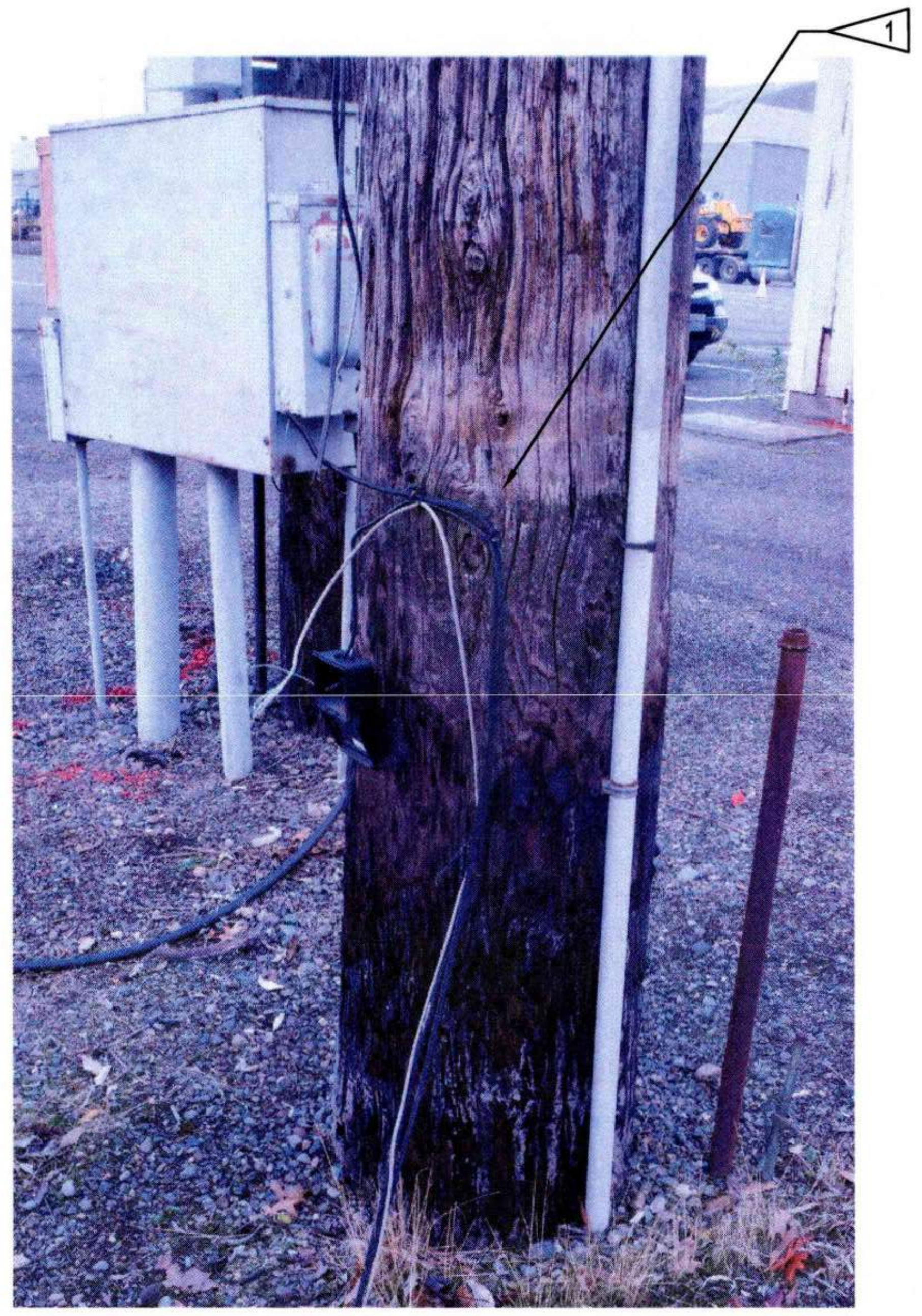
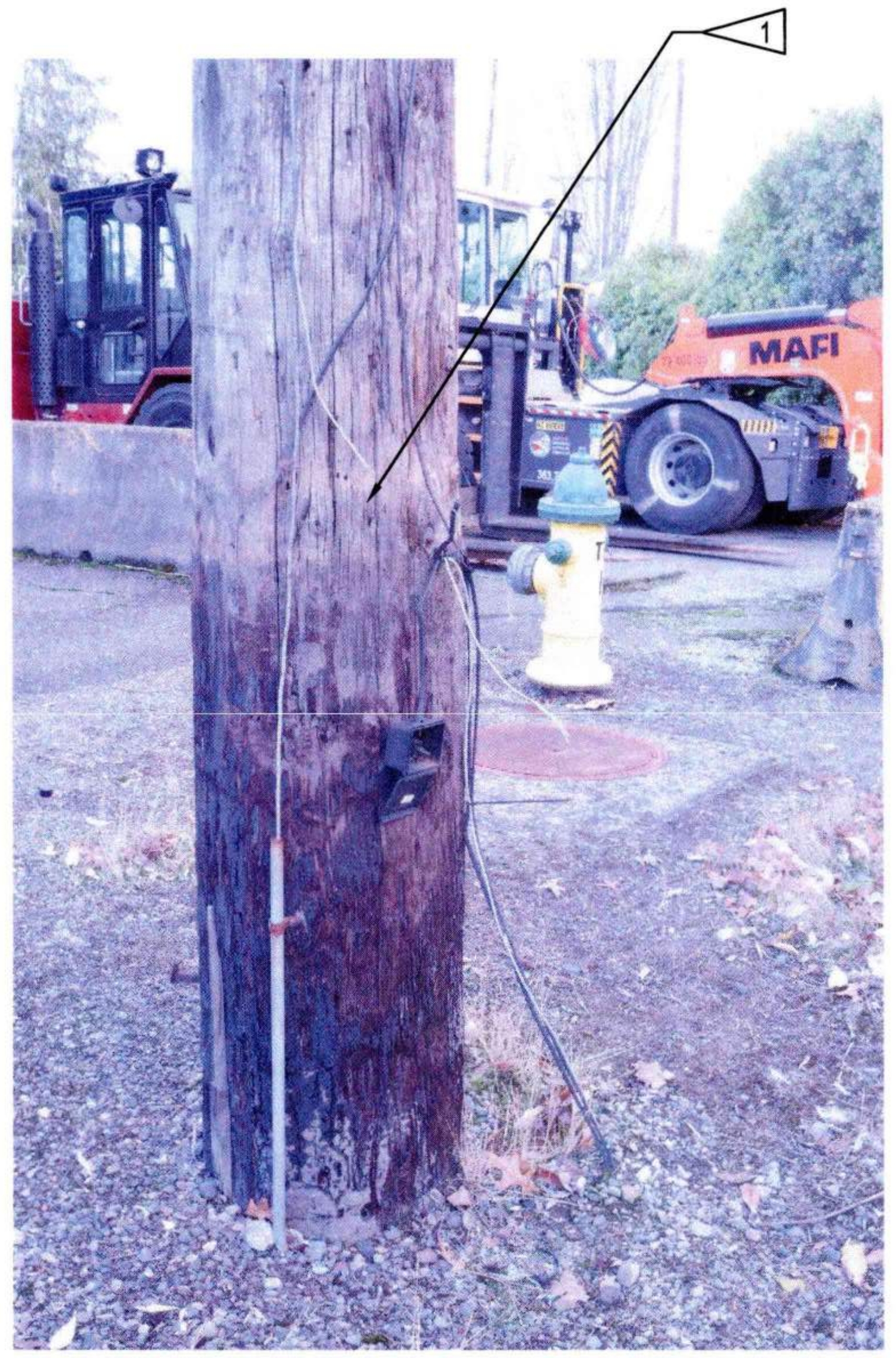


FOR POLE 18 PHOTOS SEE SHEET E8.018

1 POLE 17 - PHOTO
E2.007 NTS



2 POLE 17 - PHOTO
E8.017 NTS



3 POLE 17 - PHOTO
E8.017 NTS

GENERAL NOTES:

1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.

SHEET NOTES:

1 DEMO POLE, CONDUIT AND COMMUNICATIONS CABLING.

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35726
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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE IMAGES - POLE 17

TOWNSHIP: 21N	RANGE: 3E	SECTION: 34
DAT-HRZ: W83-SF	VERT: PORT OF TACOMA BM#	
PARCEL:	DRAWING SCALE: AS SHOWN	

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E8.017
109 OF 147
CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET

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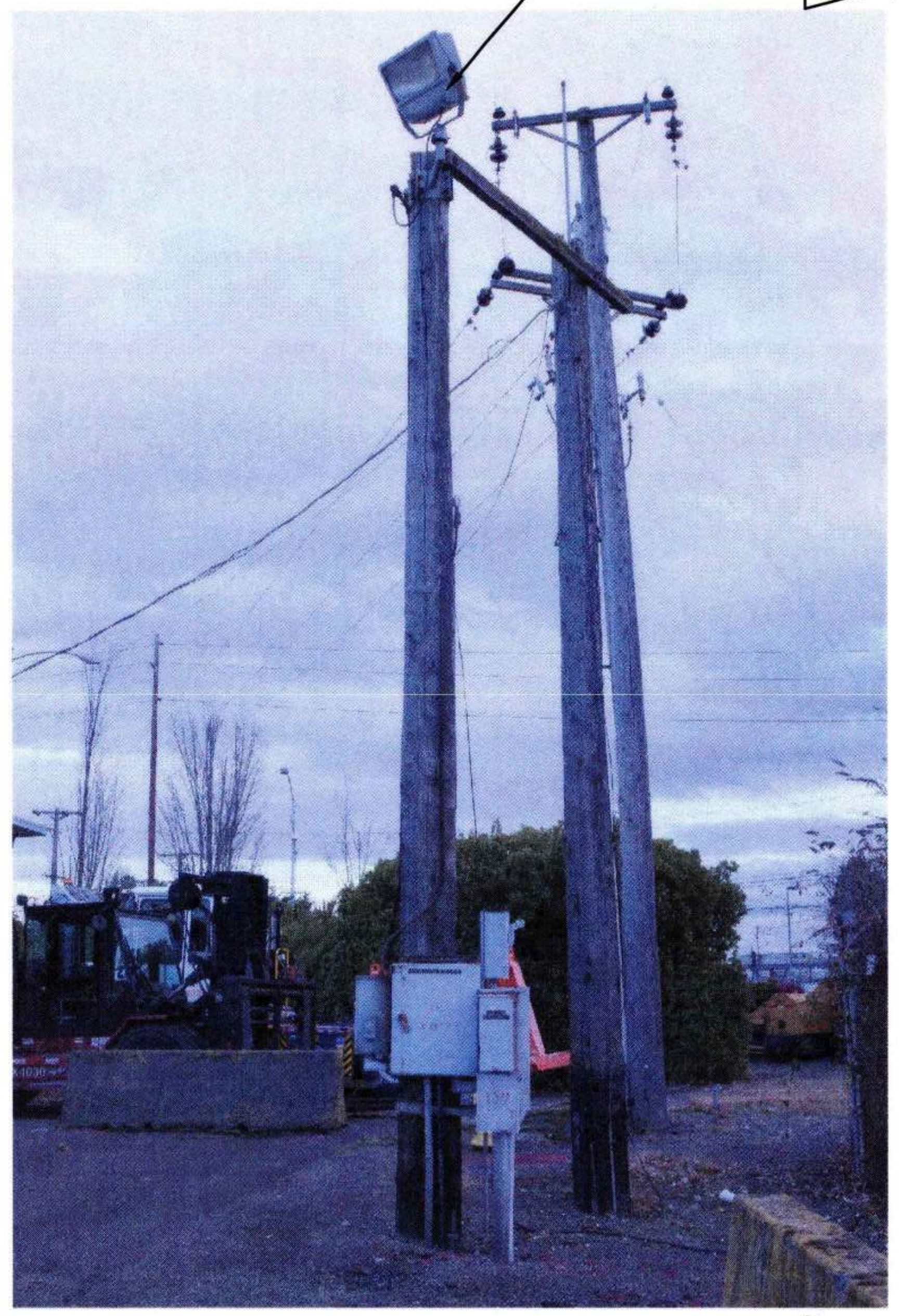
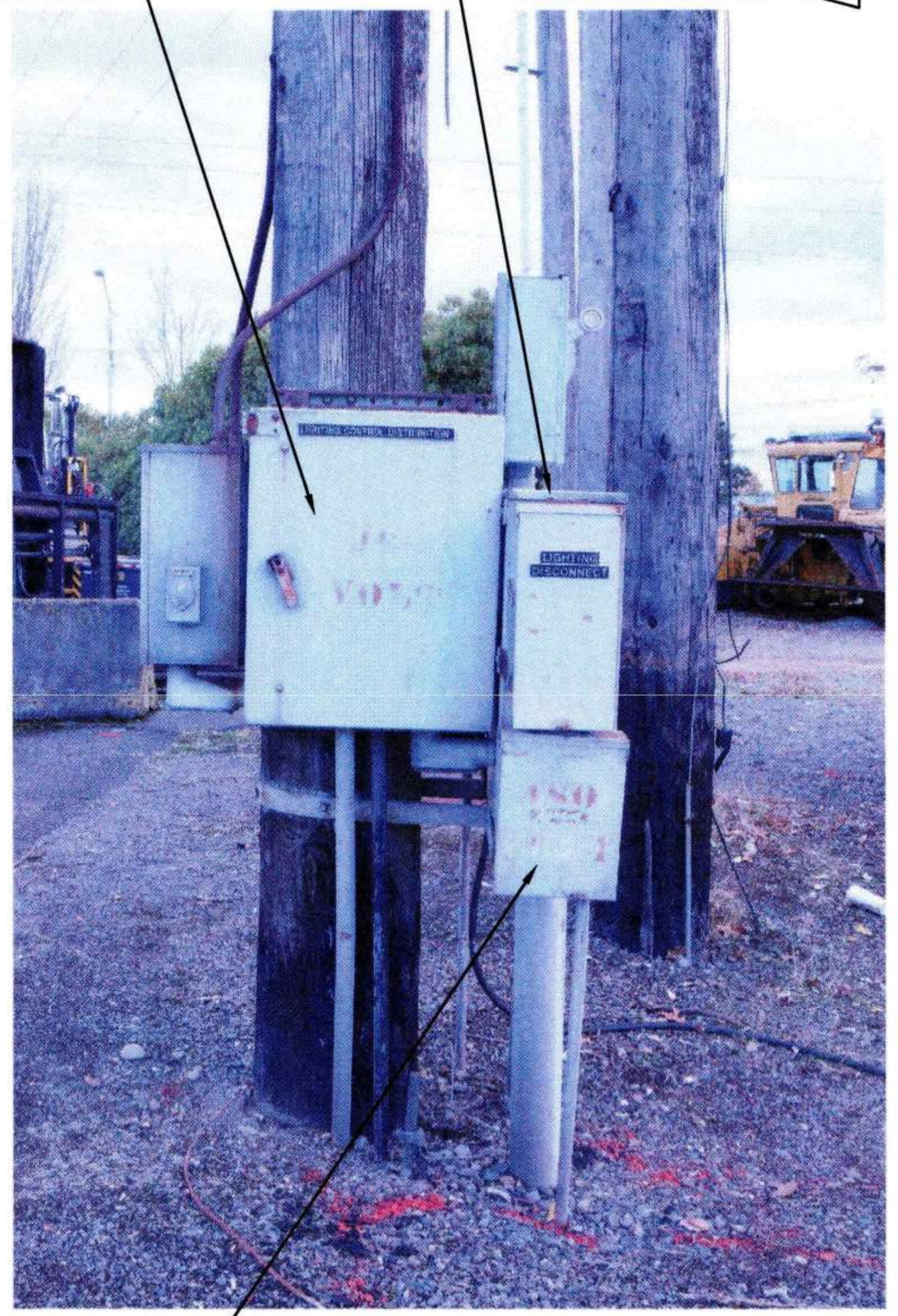
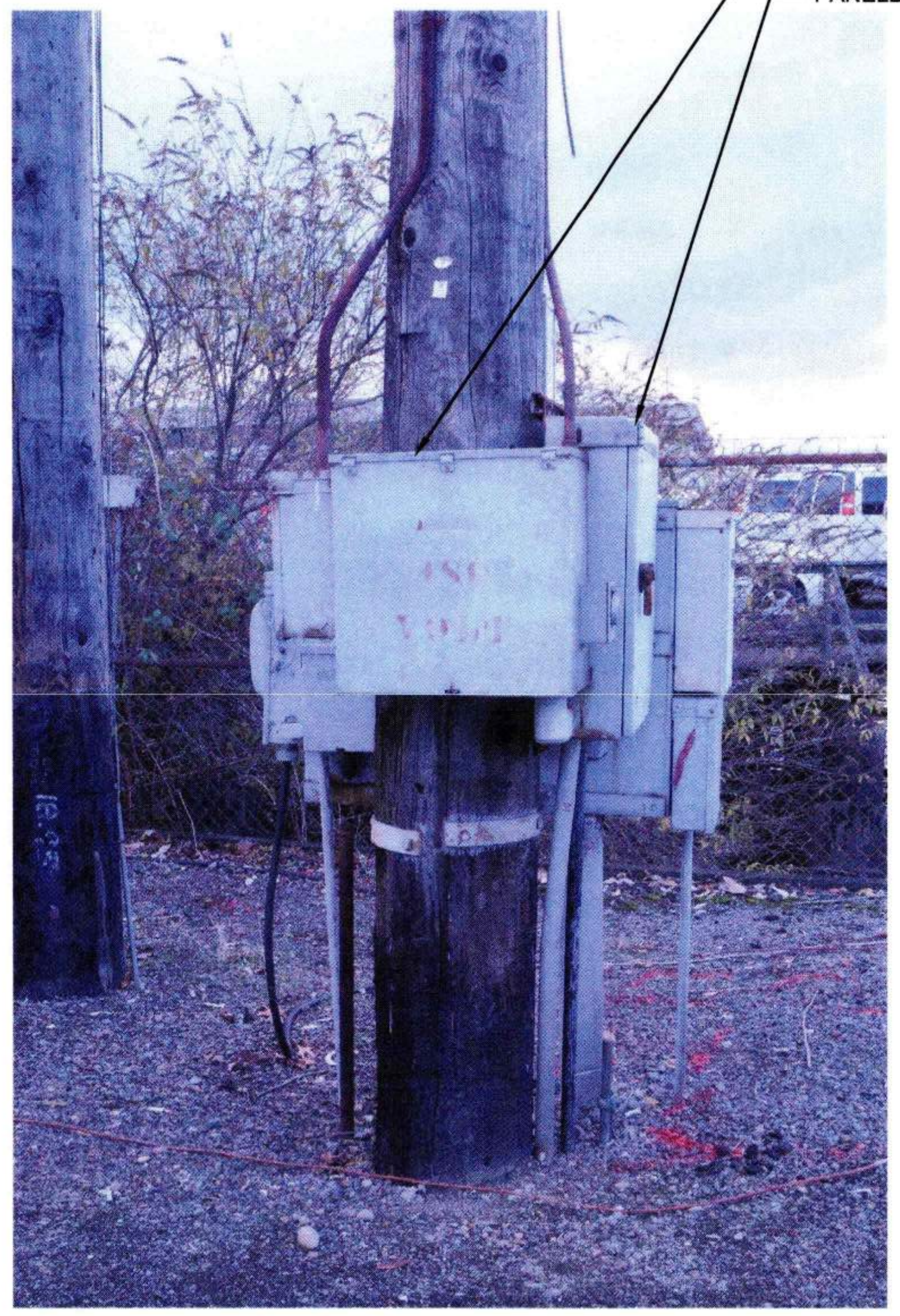


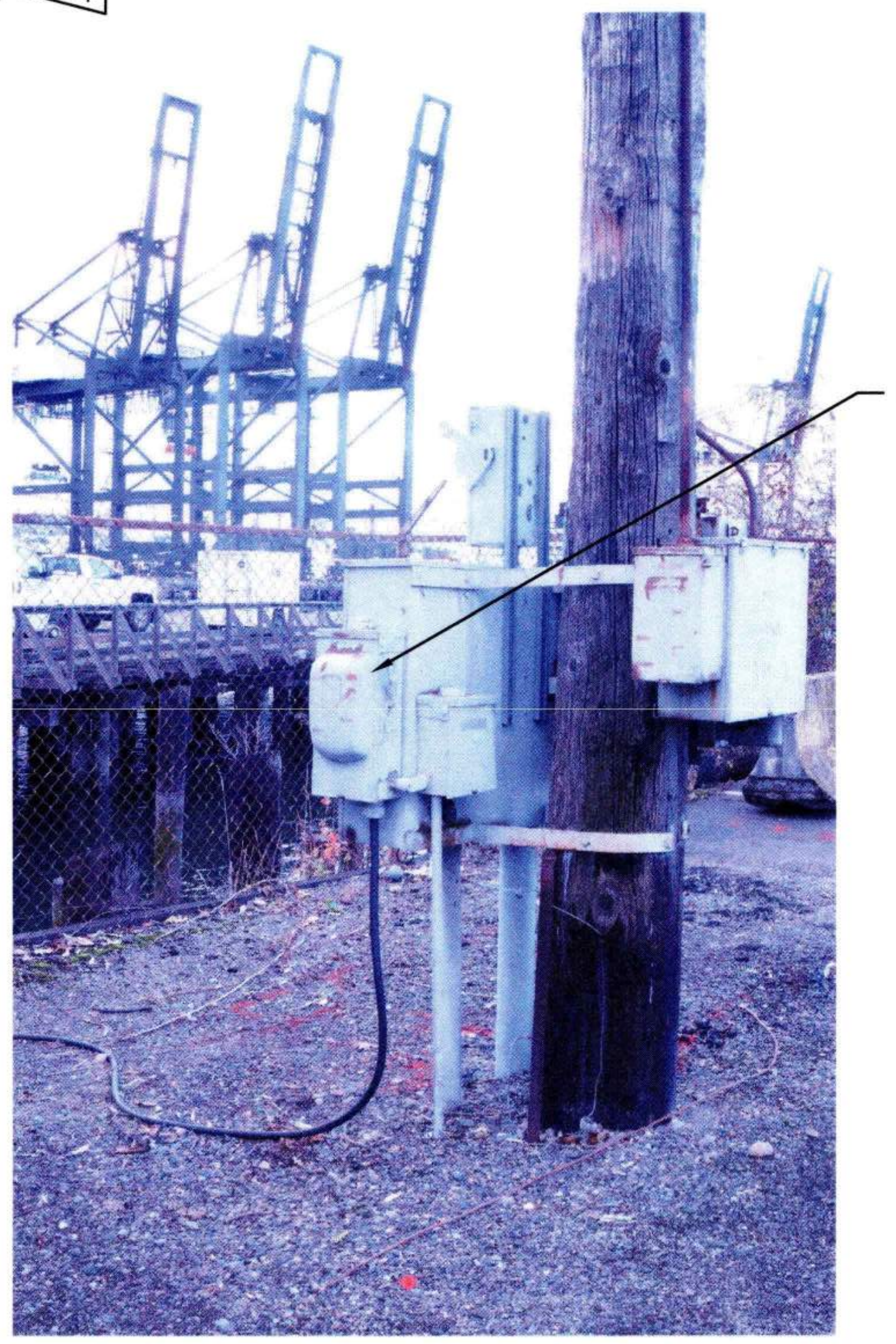
1 POLE 18 - PHOTO
E2.007
NTS



2 POLE 18 - PHOTO
E8.018
NTS



3 POLE 18 - PHOTO
E8.018
NTS



4 POLE 18 - PHOTO
E8.018
NTS

GENERAL NOTES:

1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.

SHEET NOTES:

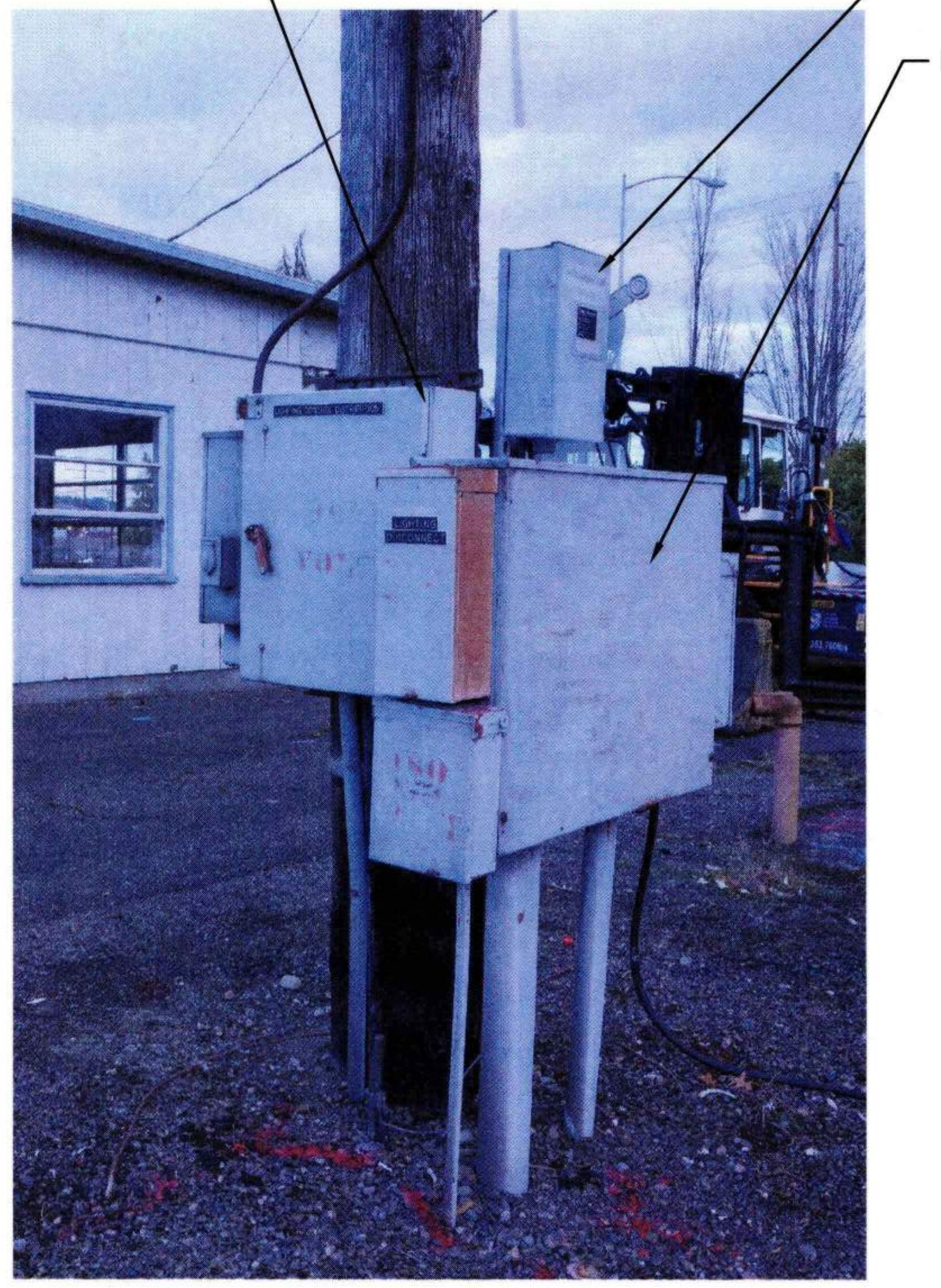
1 REMOVE AND STORE FOR REUSE LUMINAIRES AND SUPPORT STRUCTURES.

2 DEMO DISCONNECT SWITCHES.

3 DEMO LIGHTING CONTROL PANEL.

4 DEMO PANELBOARD.

5 DEMO PULL BOX.



5 POLE 18 - PHOTO
E8.018
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SEAN M. BOLLEN
STATE OF WASHINGTON
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REGISTERED PROFESSIONAL ENGINEER
Sean Bollen
09/16/2026

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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE IMAGES - POLE 18

TOWNSHIP: 21N | RANGE: 3E | SECTION: 34
DAT-HRZ: W83-SF | VERT: PORT OF TACOMA BM#
PARCEL: | DRAWING SCALE: AS SHOWN

6691
E8.018
110 OF 147
CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET

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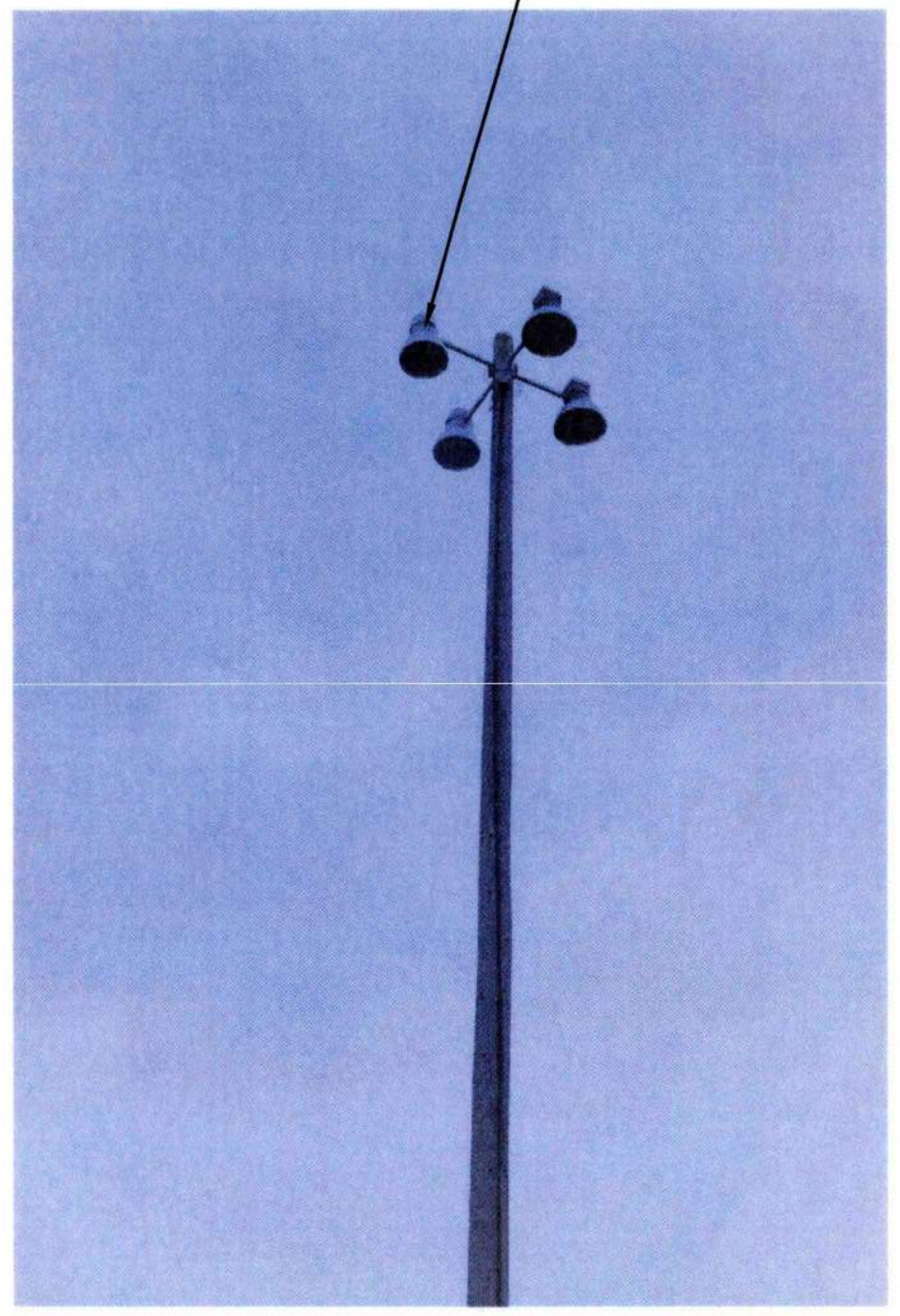
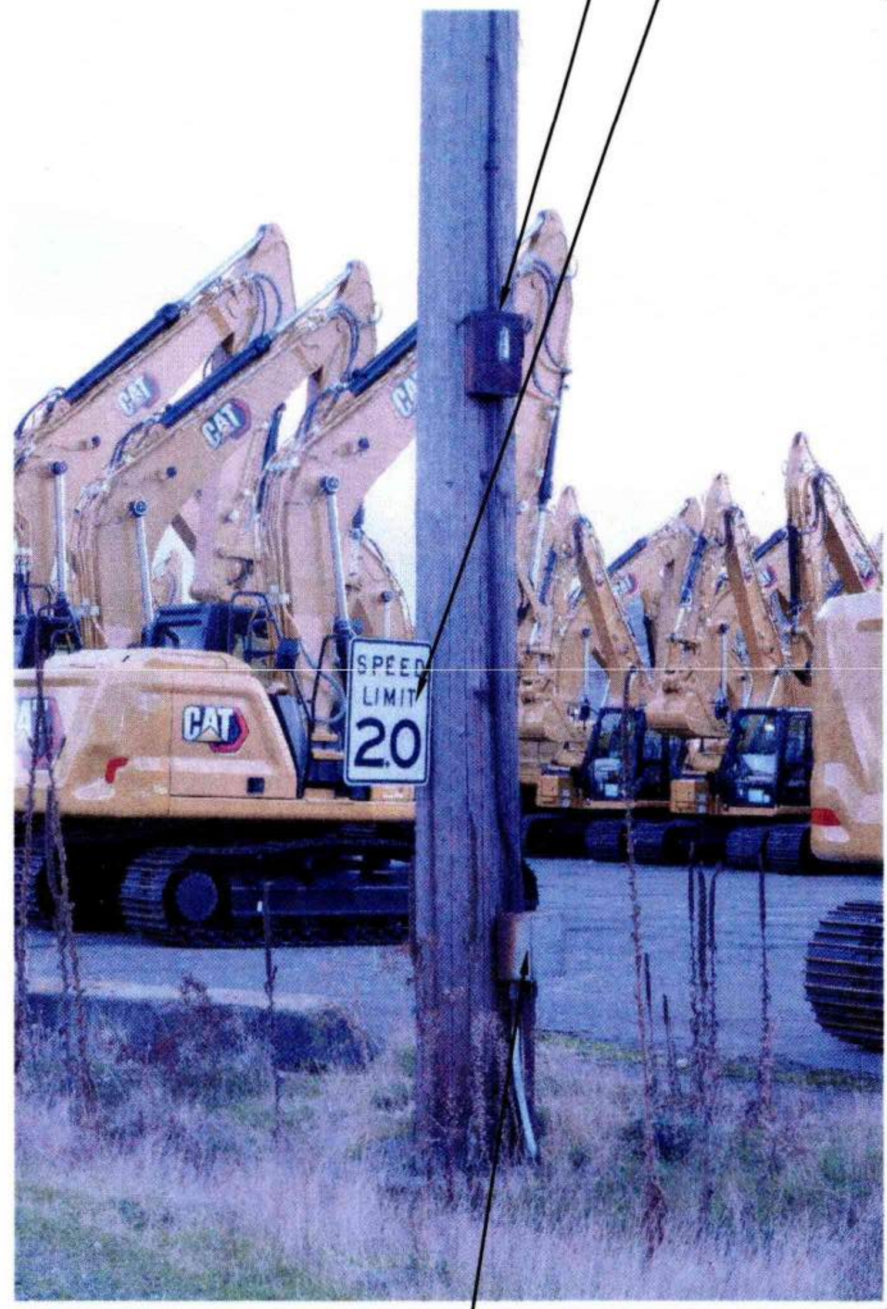
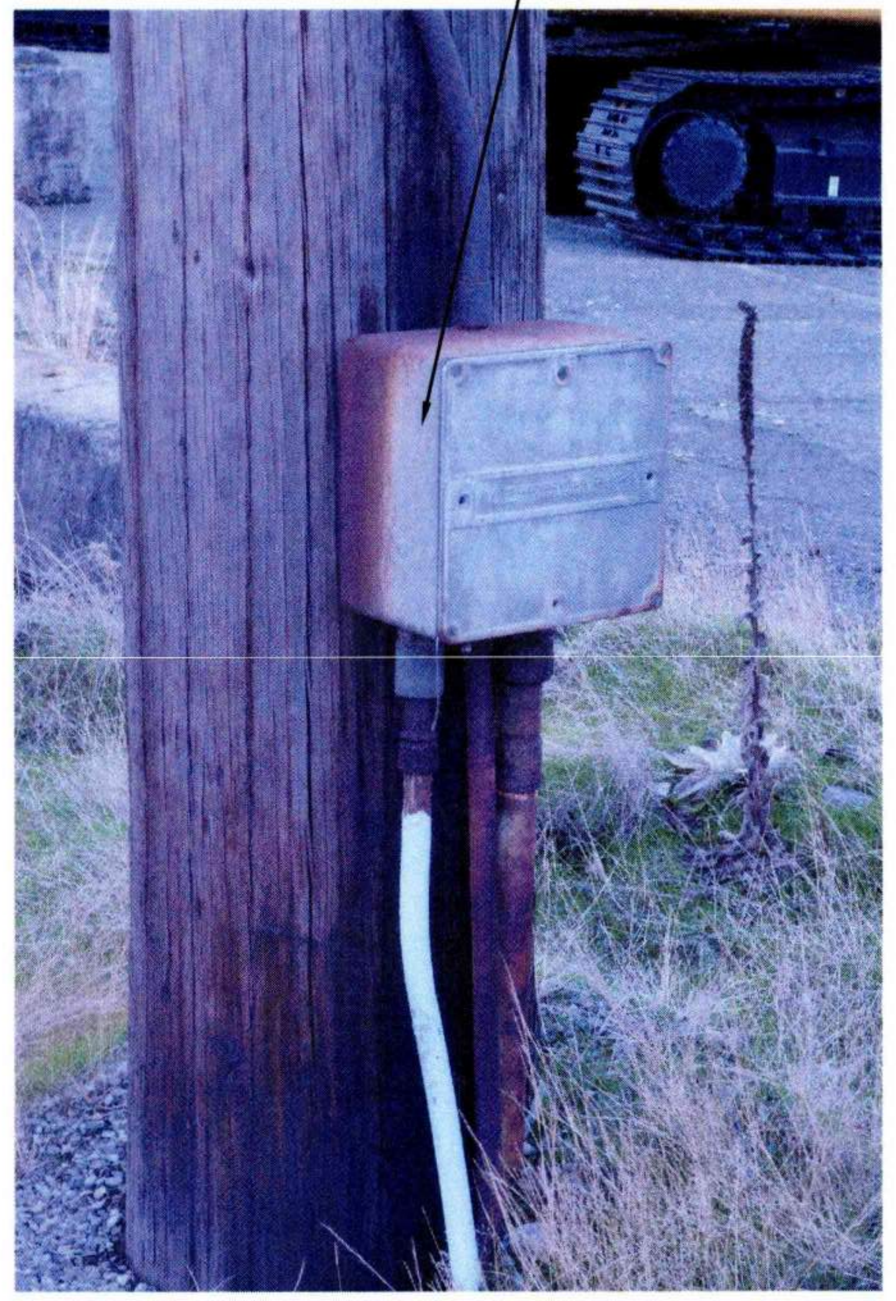


① POLE 22 - PHOTO
E2.007
NTS



② POLE 22 - PHOTO
E8.022
NTS

③ POLE 22 - PHOTO
E8.022
NTS



④ POLE 22 - PHOTO
E8.022
NTS

GENERAL NOTES:

1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.

SHEET NOTES:

1. REMOVE AND STORE FOR REUSE LUMINAIRES AND SUPPORT STRUCTURES.
2. DEMO POWER PULL BOX.
3. DEMO DISCONNECT SWITCH.
4. REMOVE AND STORE FOR REUSE. REINSTALL ON NEW POLE AT SAME HEIGHT AND ORIENTATION.

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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE IMAGES - POLE 22

TOWNSHIP: 21N
RANGE: 3E
SECTION: 34
DAT-HRZ: W83-SF
VERT: PORT OF TACOMA BM#
PARCEL:
DRAWING SCALE: AS SHOWN

6691
E8.022
111 OF 147

CONT/CONS: 07196
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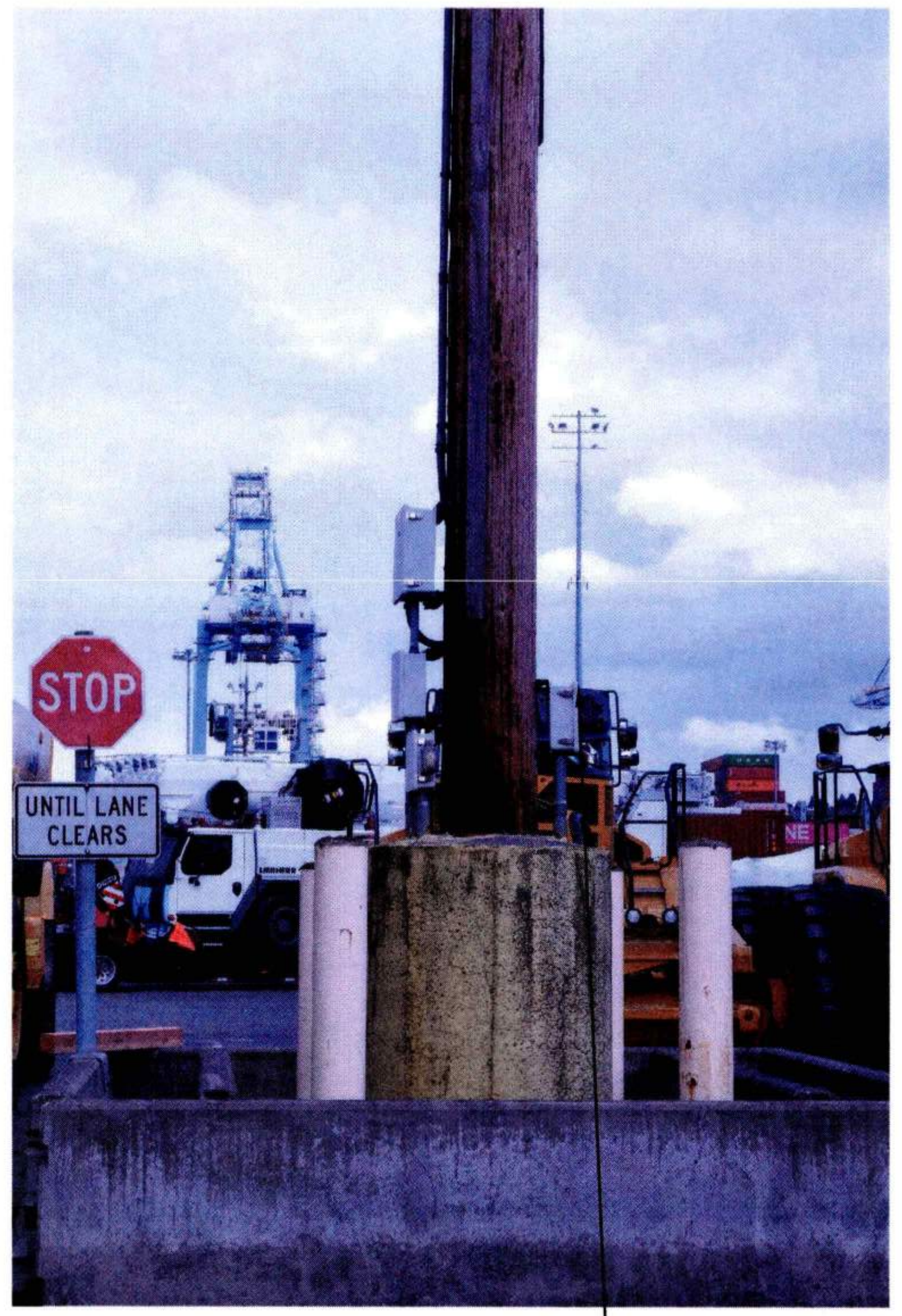
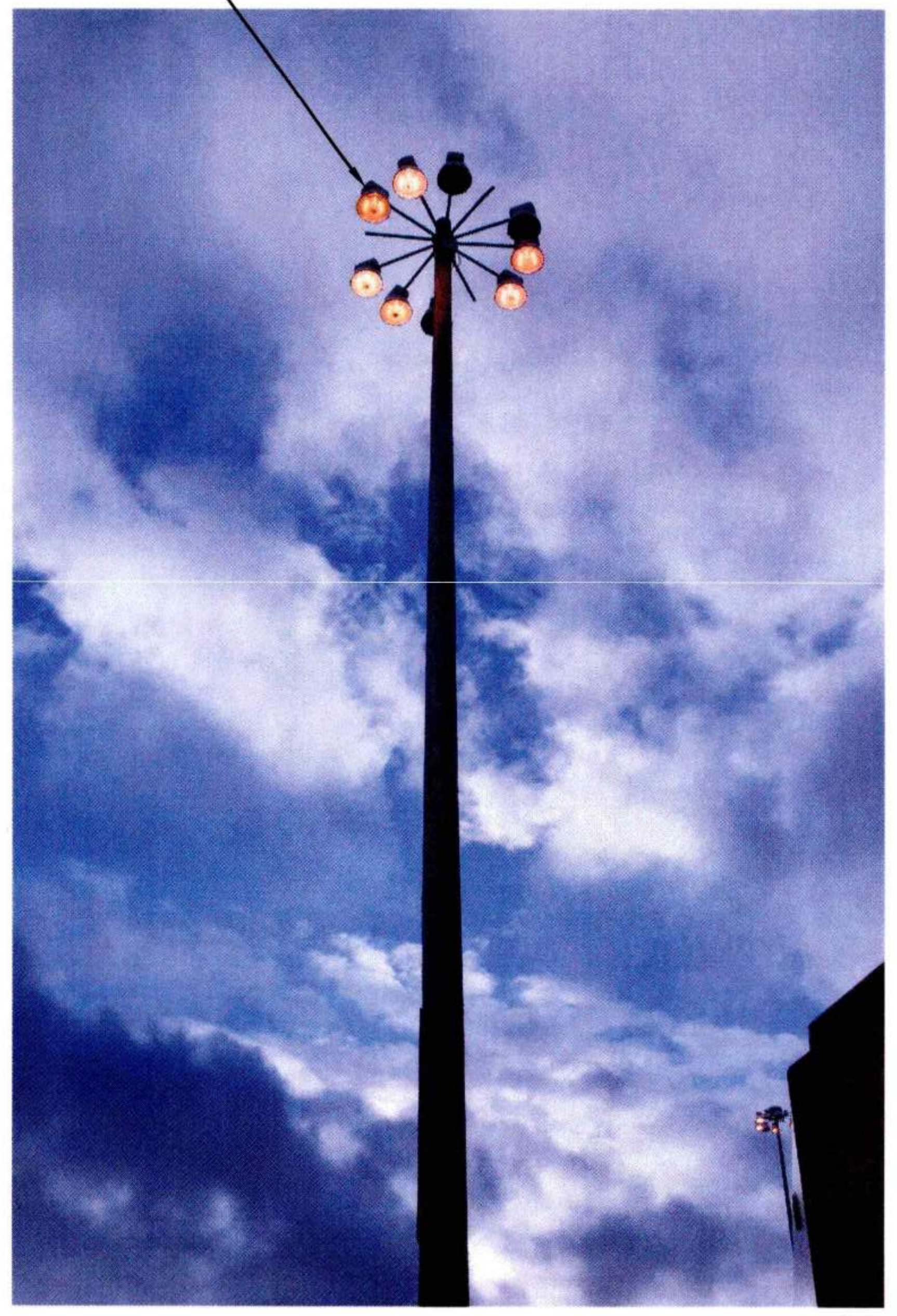

COMM ENCLOSURE 4

1 E2.007 POLE 25 - PHOTO
NTS

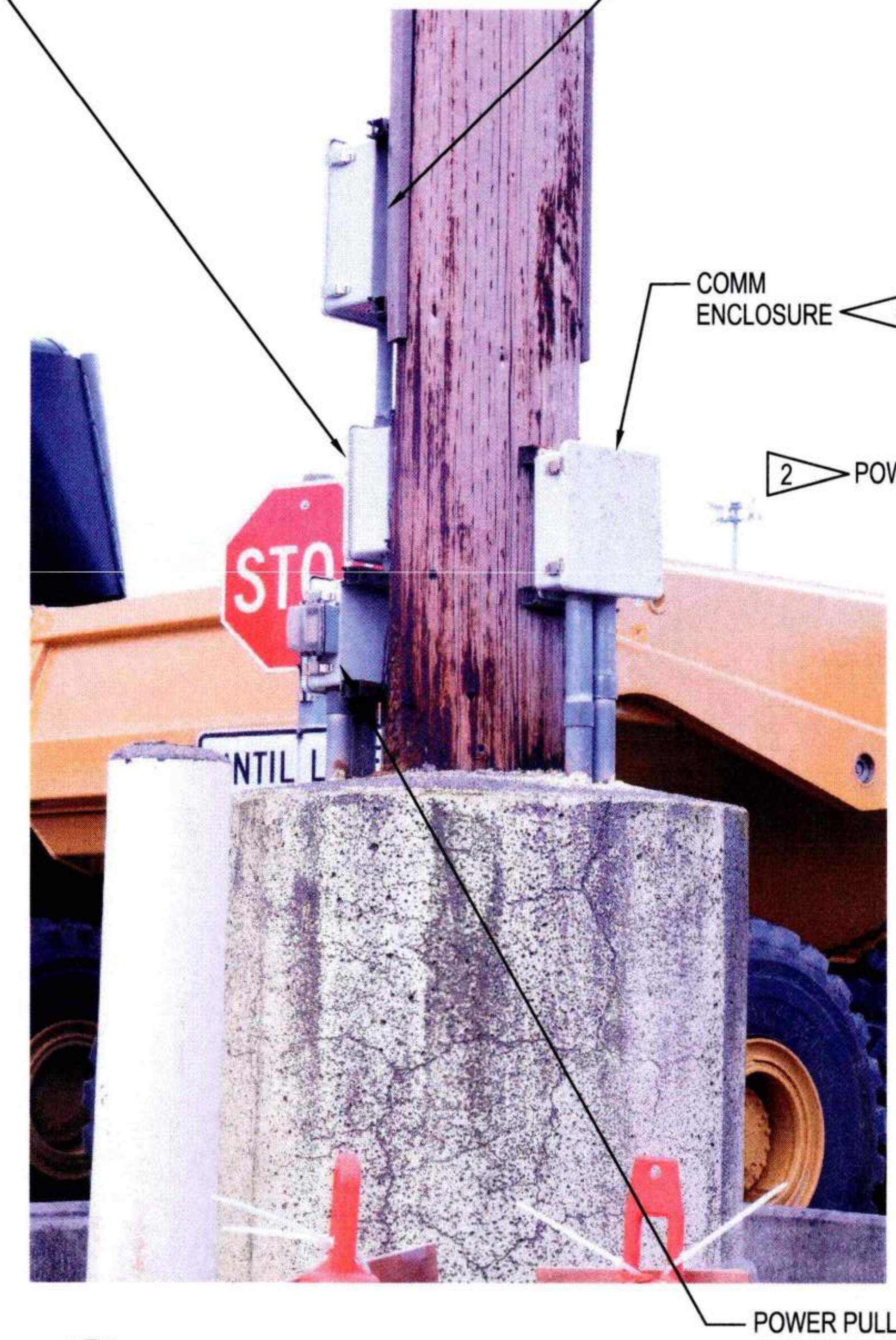
1 DOME AREA LUMINAIRES



2 E8.025 POLE 25 - PHOTO
NTS

7 E8.025 2 POWER PULL BOX

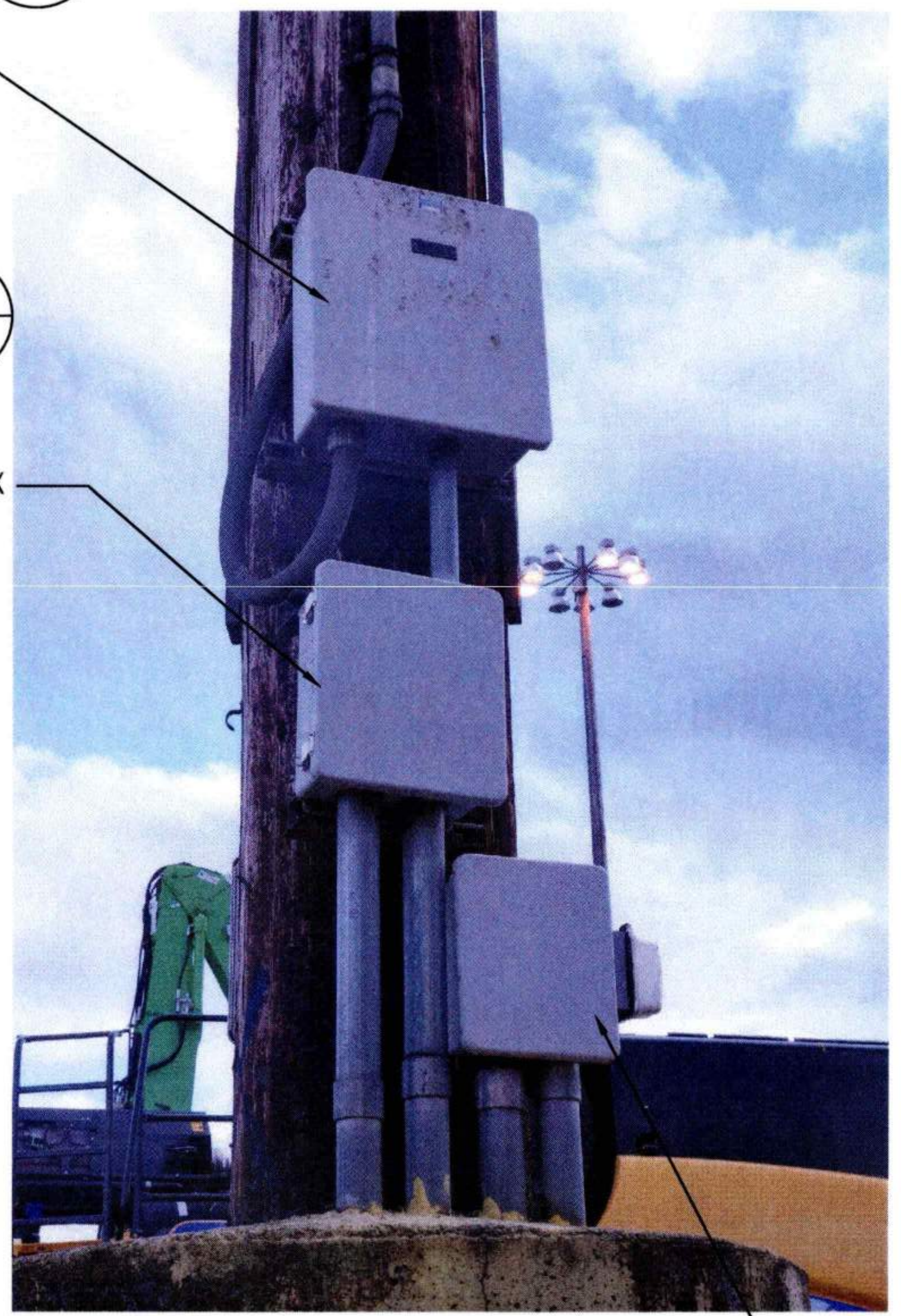
COMM ENCLOSURE 4 5 E8.025


POWER PULL BOX AND ATTACHED GFI, WP RECEPTACLE. 5

3 E8.025 POLE 25 - PHOTO
NTS

ENCLOSED CIRCUIT BREAKERS 3 8 E8.025

2 POWER PULL BOX



4 E8.025 POLE 25 - PHOTO
NTS

6 E8.025 5 POWER PULL BOX AND ATTACHED GFI, WP RECEPTACLE.

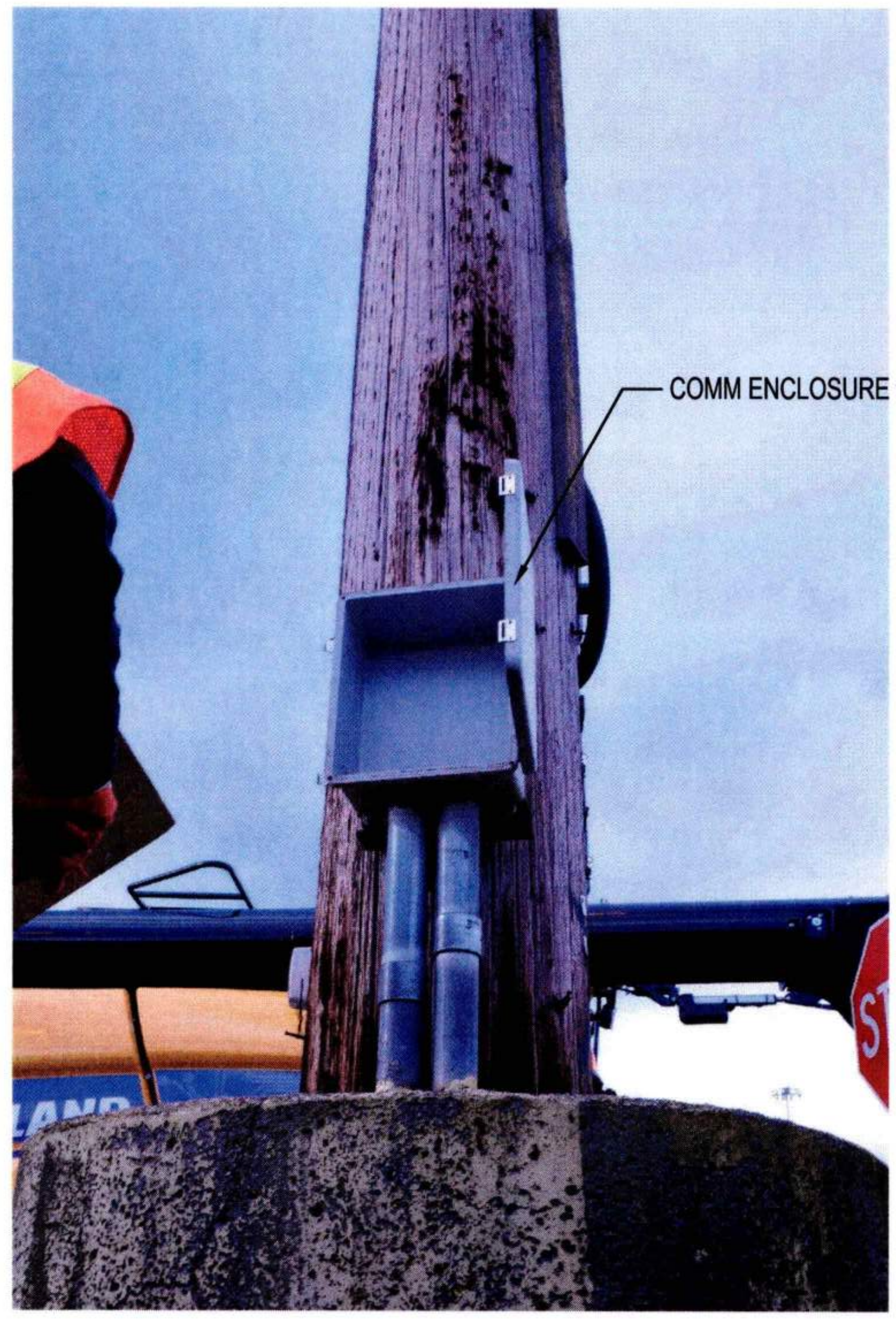
GENERAL NOTES:

1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.

SHEET NOTES:

1. REMOVE AND STORE FOR REUSE LUMINAIRES AND SUPPORT STRUCTURES.
2. DEMO POWER PULL BOX.
3. DEMO ENCLOSED CIRCUIT BREAKERS
4. DEMO COMM ENCLOSURE..
5. DEMO POWER PULL BOX AND ATTACHED GFI, WP RECEPTACLE.

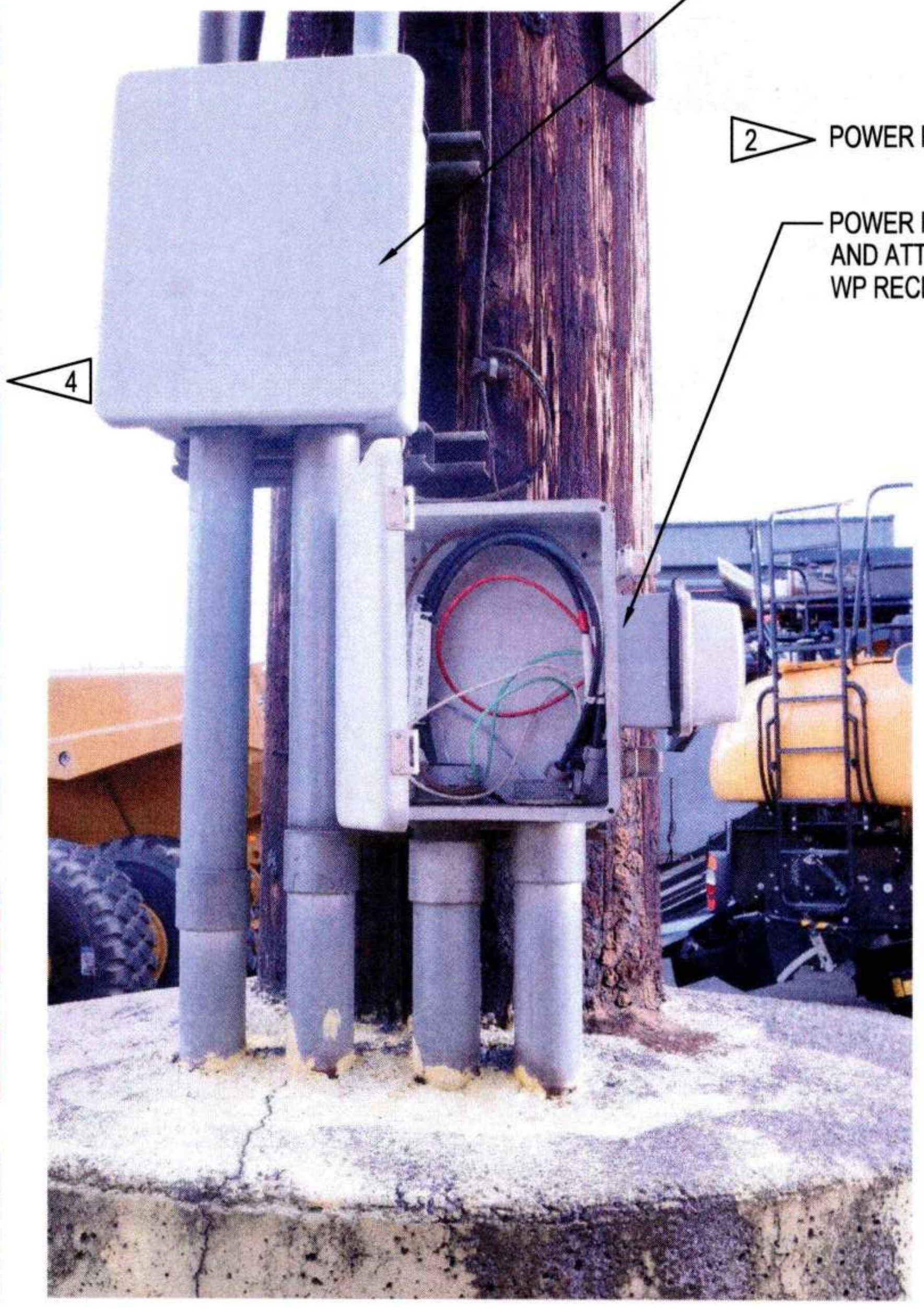
COMM ENCLOSURE 4



5 E8.025 POLE 25 - PHOTO - COMM ENCLOSURE
NTS

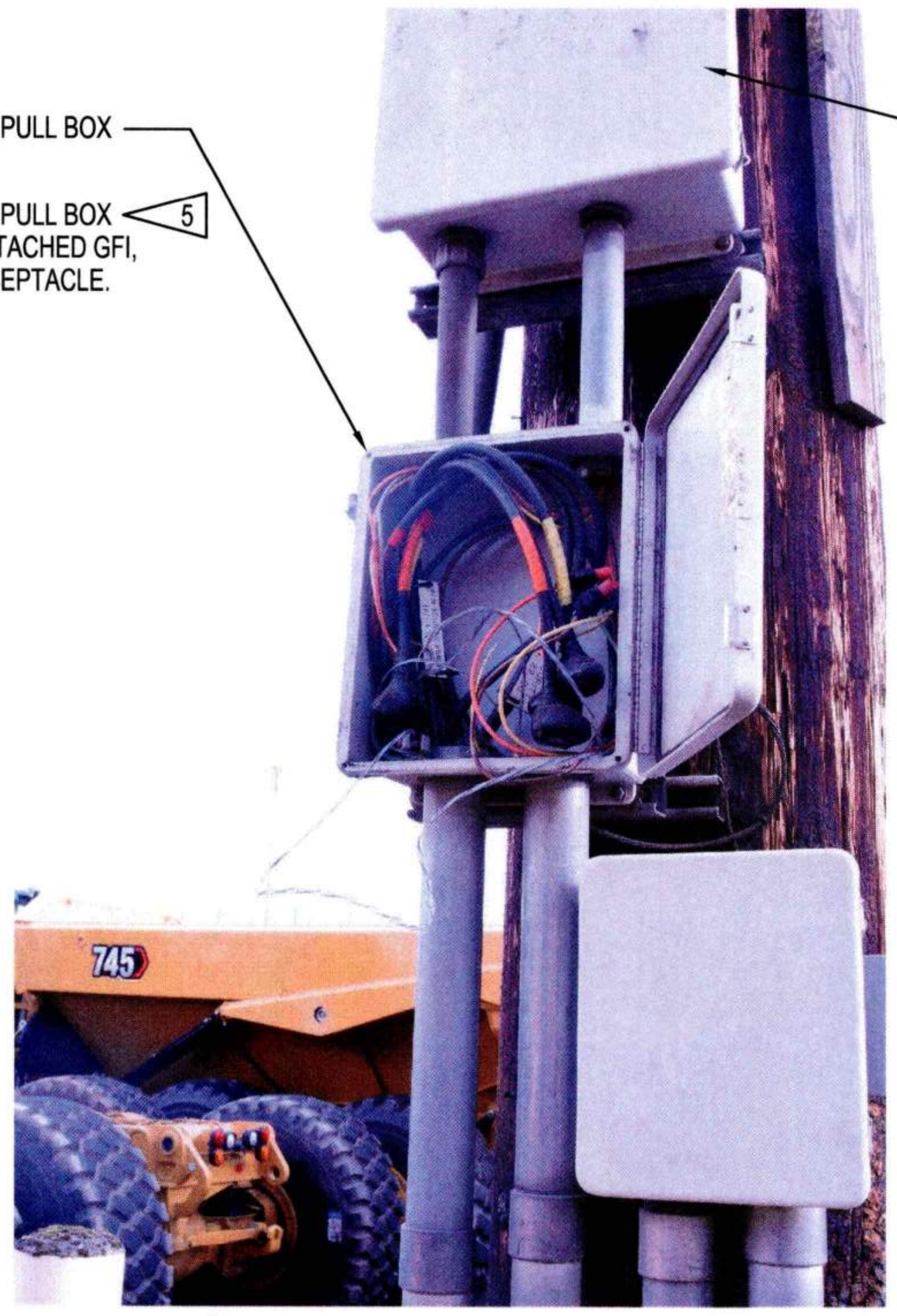
POWER PULL BOX 2

POWER PULL BOX AND ATTACHED GFI, WP RECEPTACLE. 5



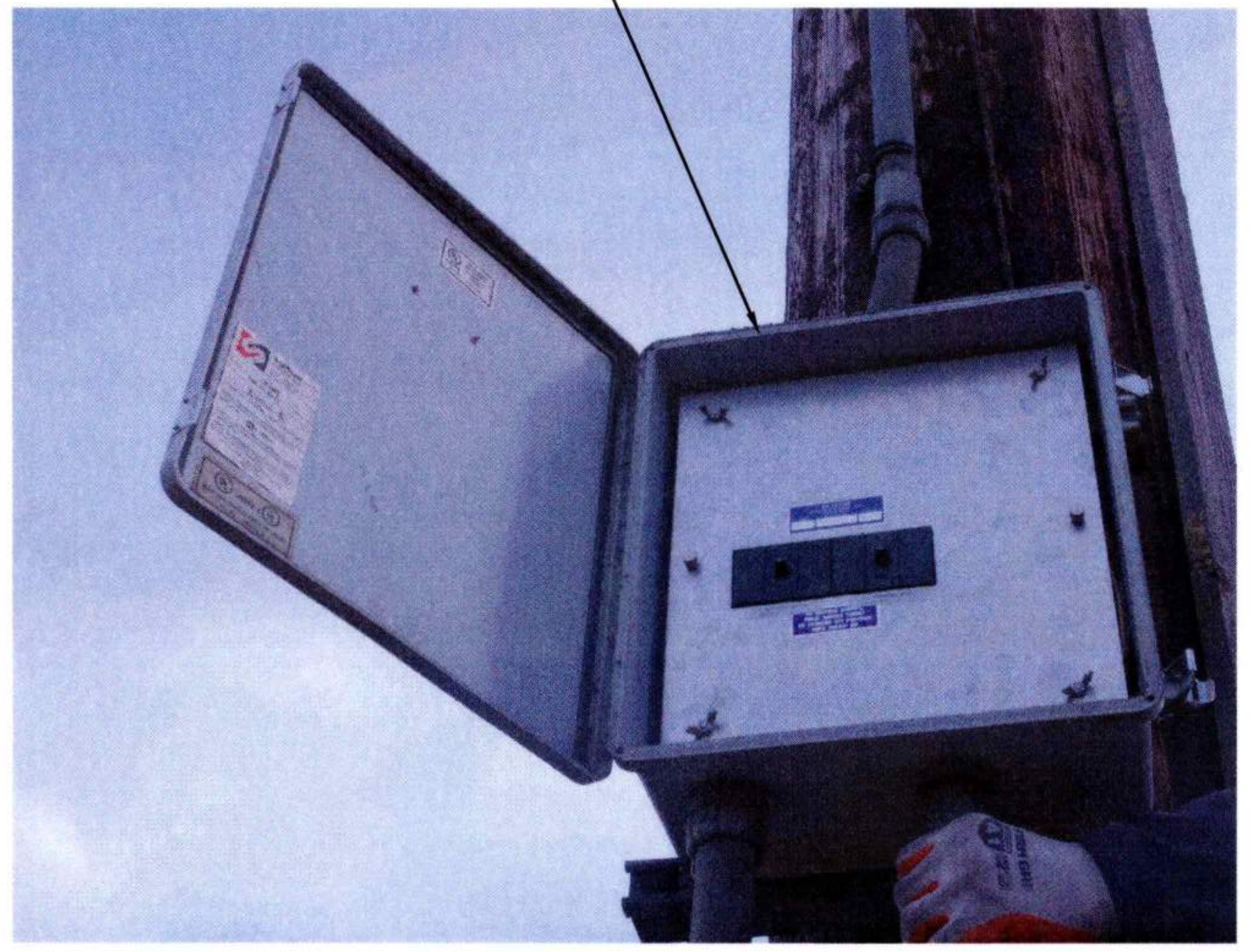
6 E8.025 POLE 25 - PHOTO - POWER PULL BOX
NTS

2 POWER PULL BOX



7 E8.025 POLE 25 - PHOTO - POWER PULL BOX
NTS

ENCLOSED CIRCUIT BREAKERS 3



8 E8.025 POLE 25 - PHOTO - DISCONNECTS
NTS

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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE IMAGES - POLE 25

TOWNSHIP: 21N
RANGE: 3E
SECTION: 34
DAT-HRZ: W83-SF
VERT: PORT OF TACOMA BM#
PARCEL:
DRAWING SCALE: AS SHOWN

6691
E8.025
112 OF 147
CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET

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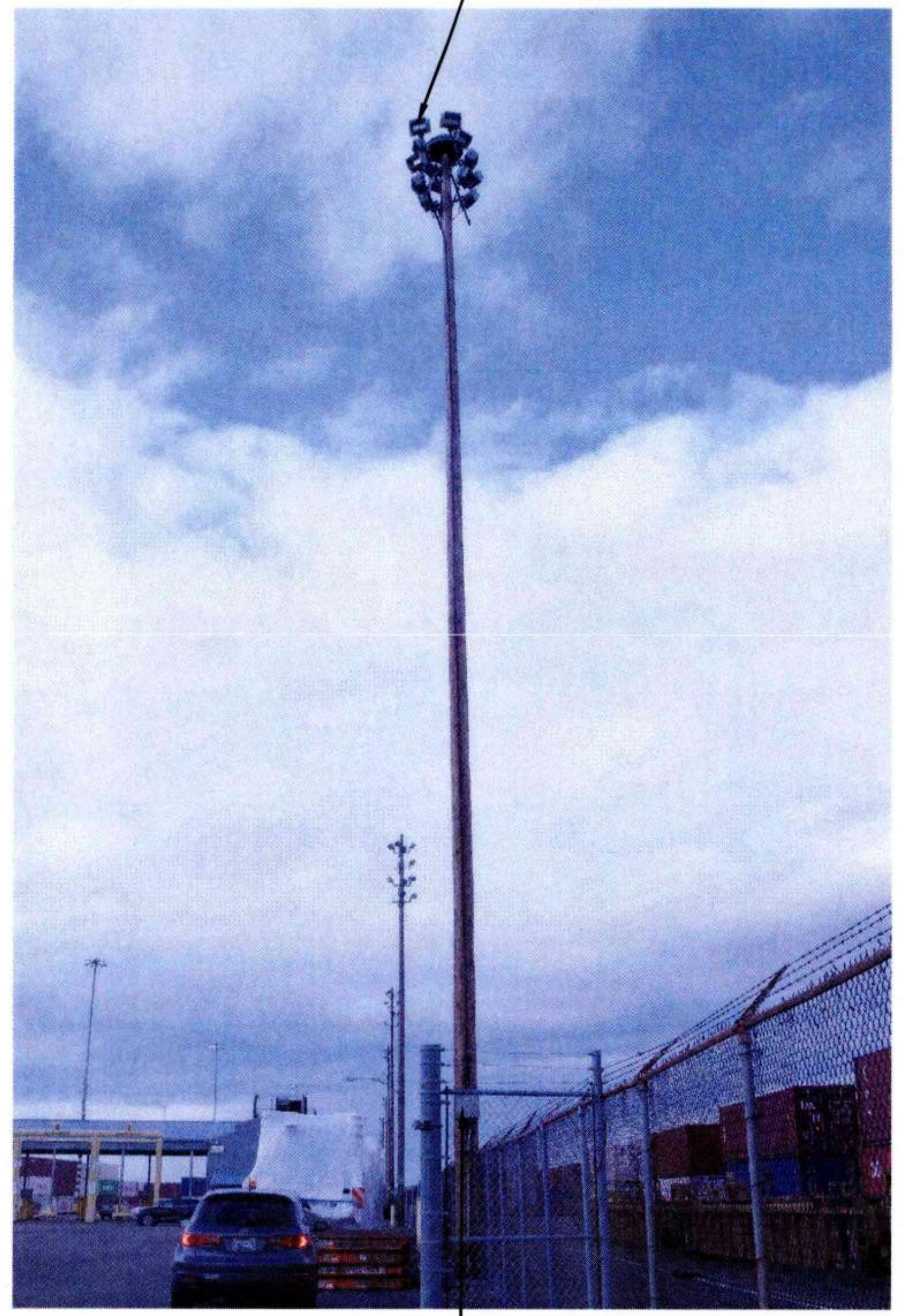
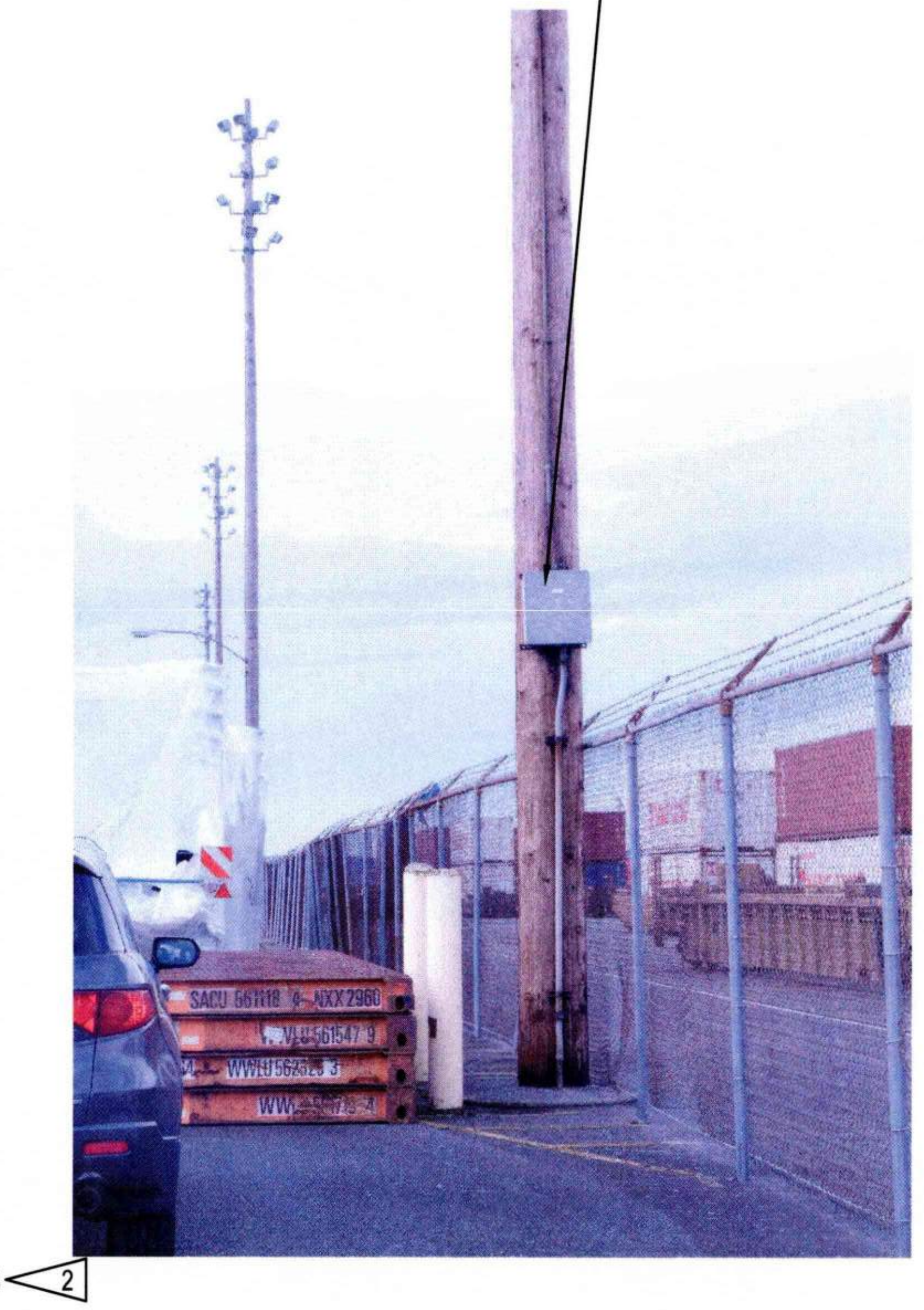
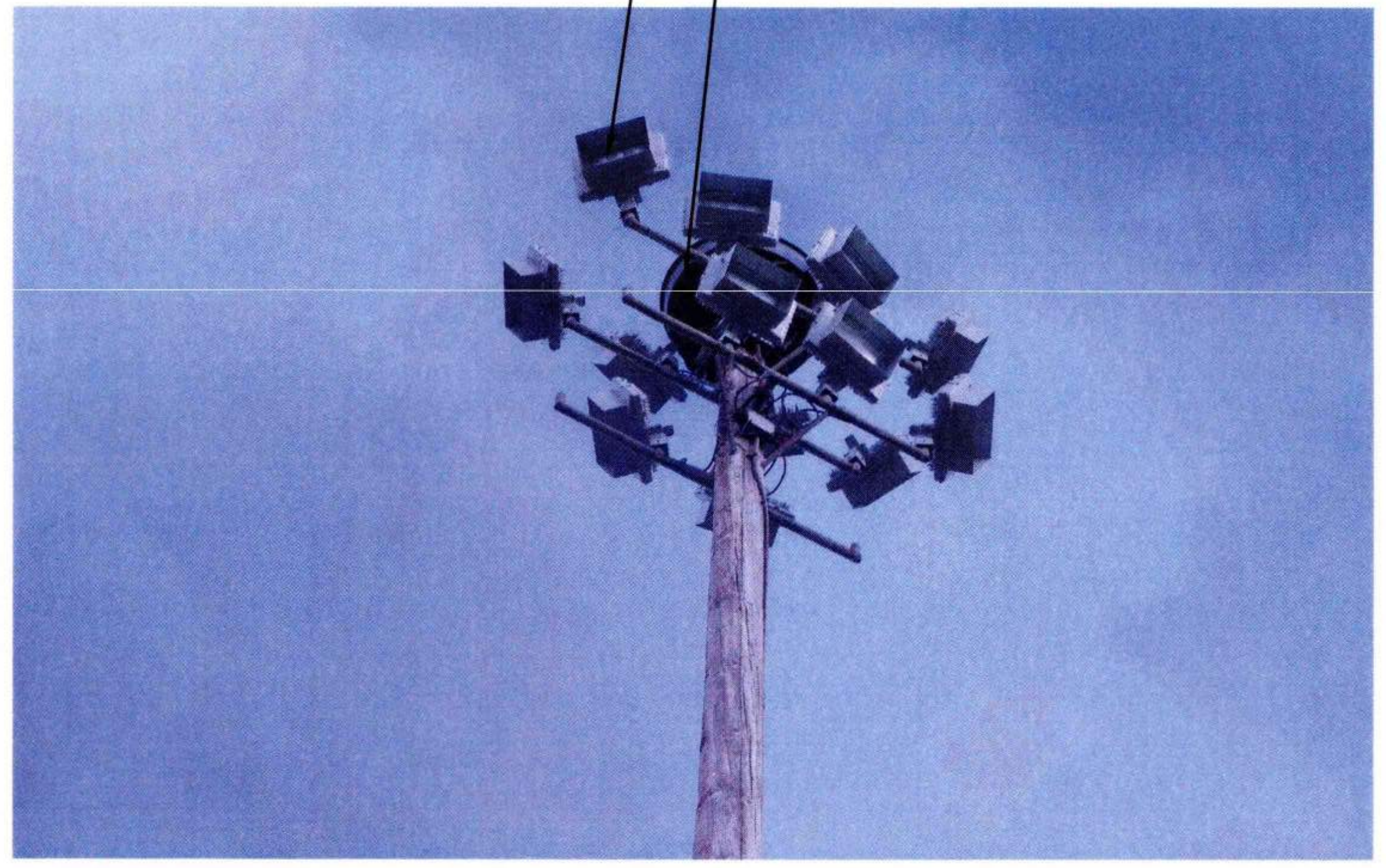


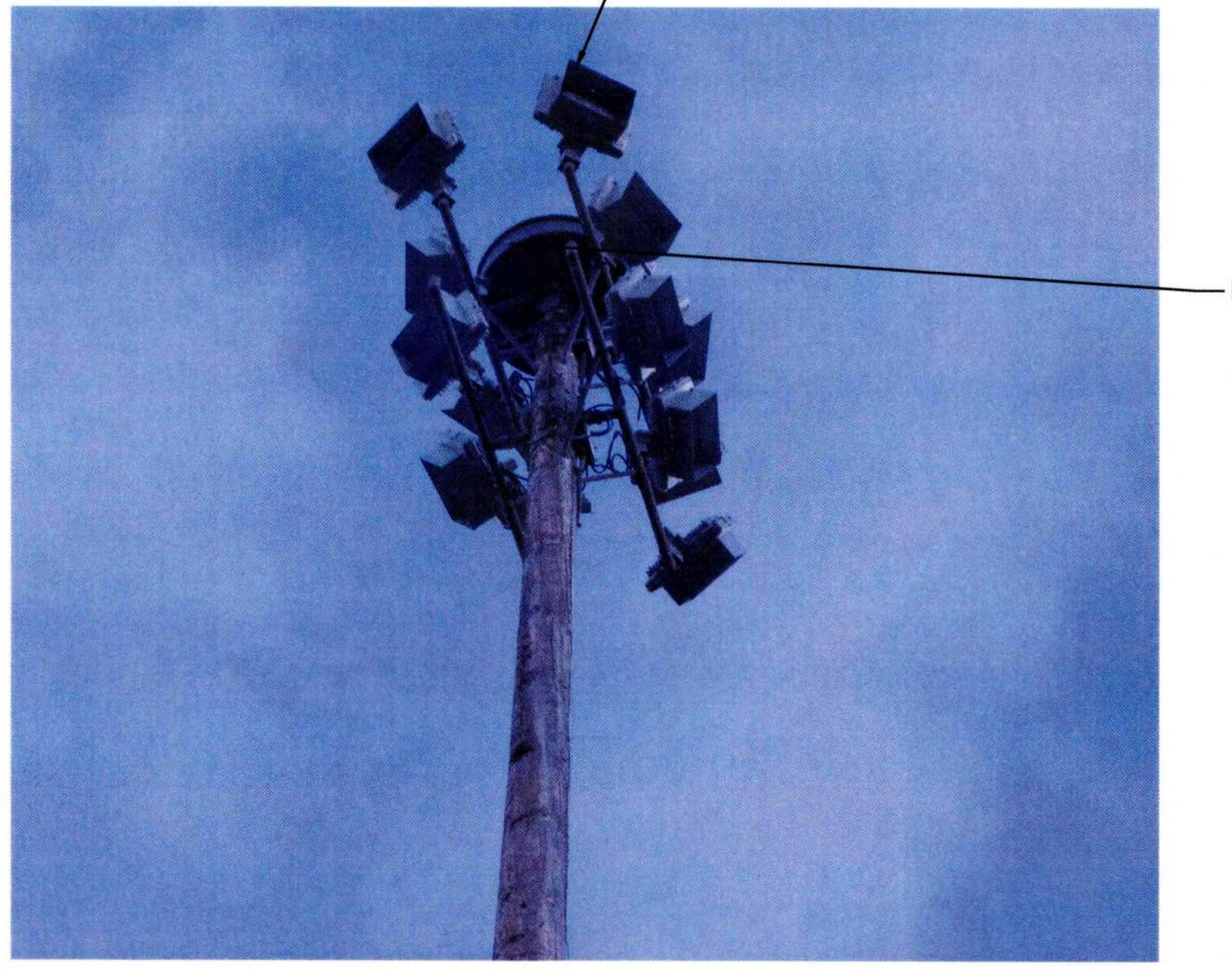
(1) POLE 29 - PHOTO
E2.006 NTS



(2) POLE 29 - PHOTO
E8.029 NTS



(3) POLE 29 - PHOTO
E8.029 NTS



(4) POLE 29 - PHOTO
E8.029 NTS

GENERAL NOTES:

1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.

SHEET NOTES:

1 REMOVE AND STORE FOR REUSE LUMINAIRES AND SUPPORT STRUCTURES.

2 DEMO ENCLOSED CIRCUIT BREAKERS.

3 REMOVE AND STORE FOR REUSE. REINSTALL ON NEW POLE.

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35726
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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE IMAGES - POLE 29

TOWNSHIP: 21N	RANGE: 3E	SECTION: 34
DAT-HRZ: W83-SF	VERT:	PORT OF TACOMA BM#
PARCEL:		DRAWING SCALE: AS SHOWN

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E8.029
113 OF 147

CONT/CONS: 07196
M. ID: 201148.01
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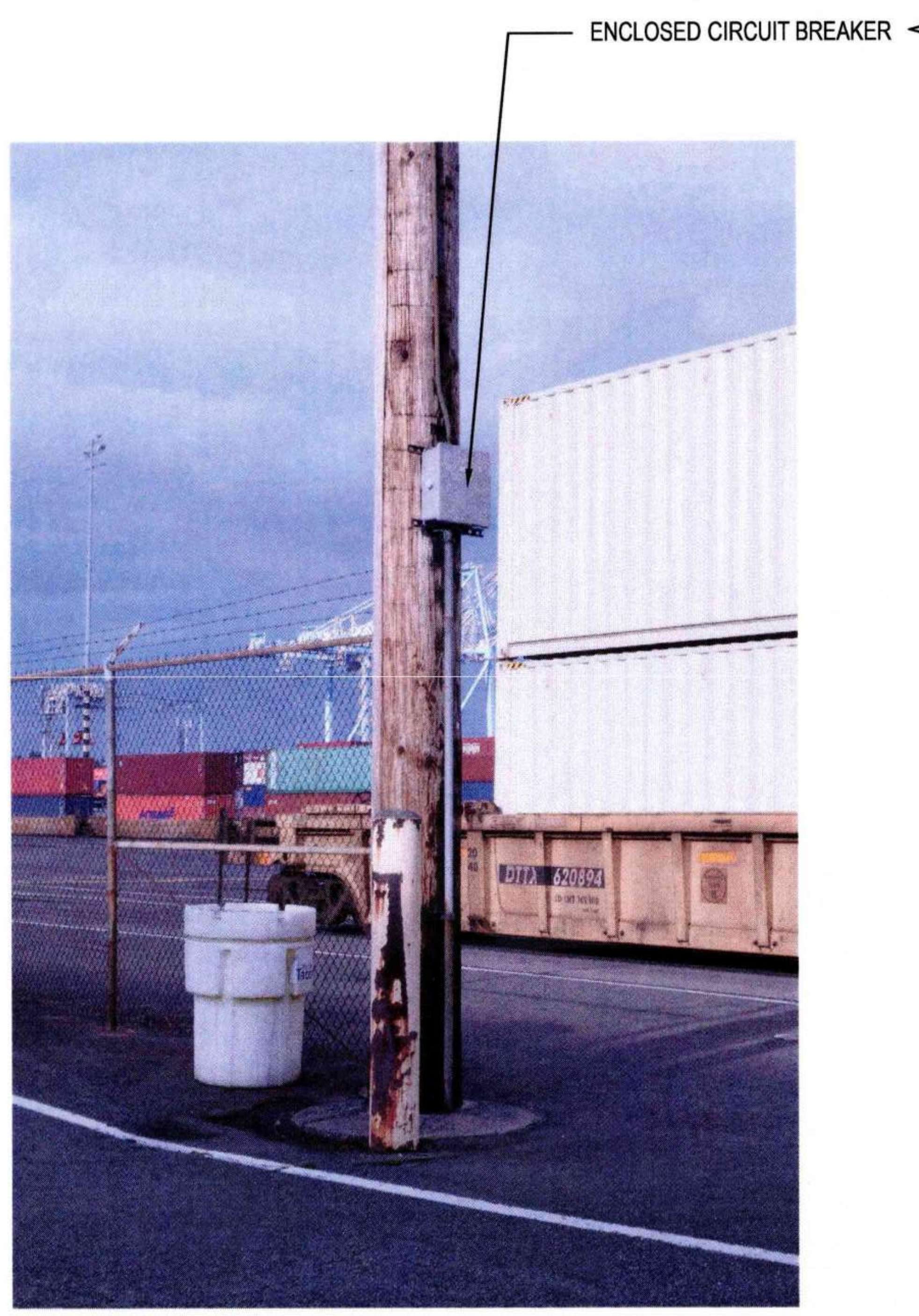
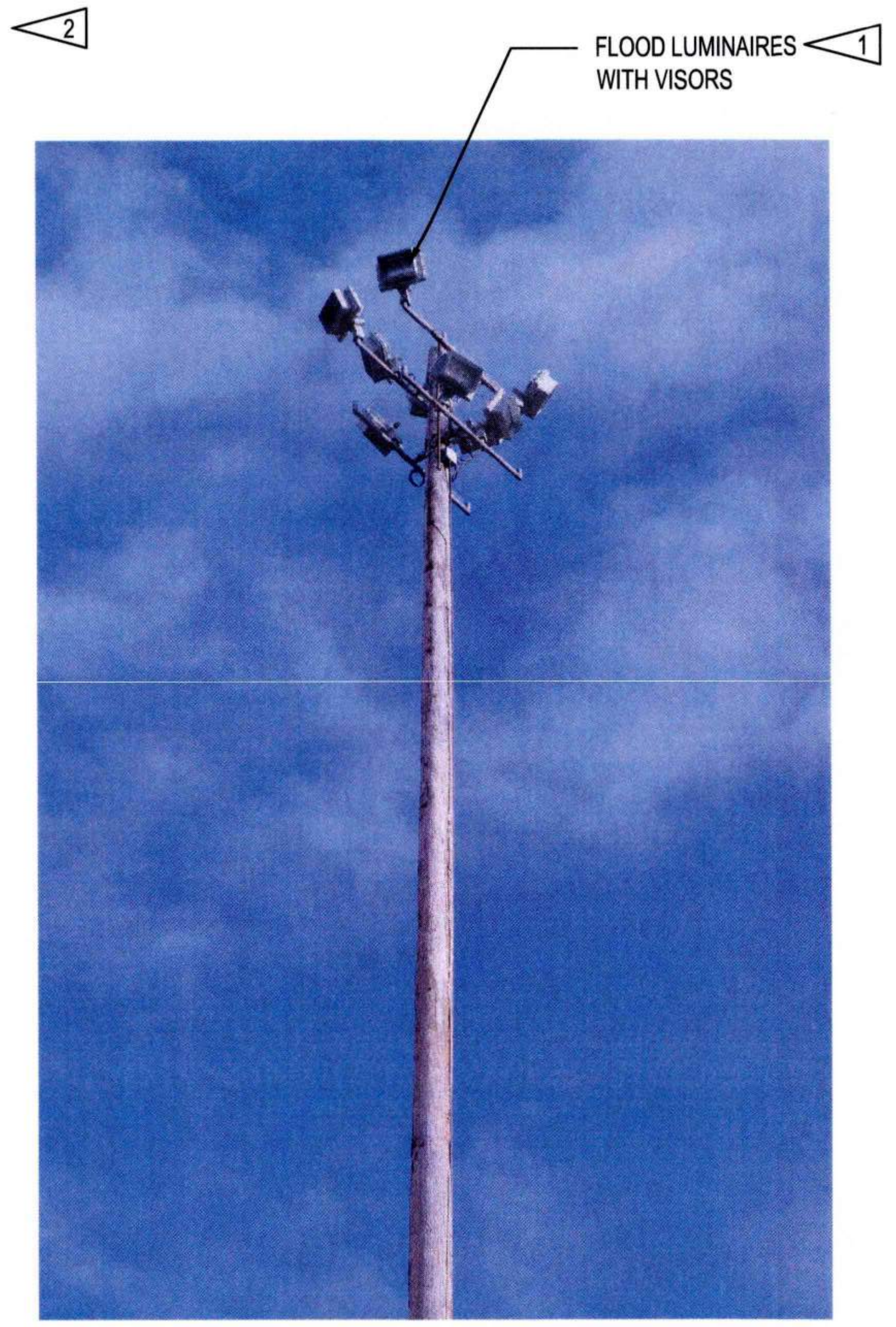


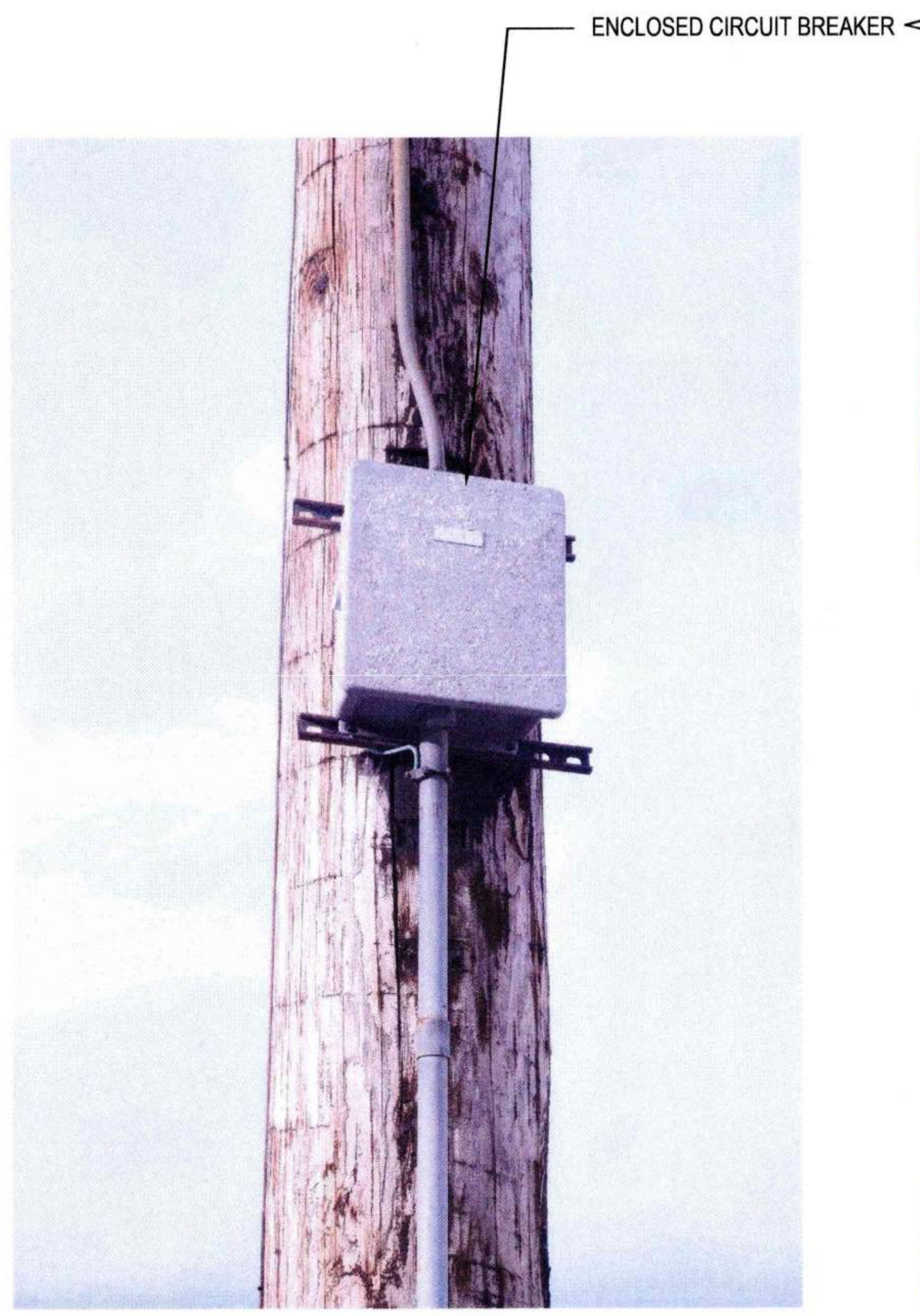
1 E2.006 POLE 31 - PHOTO

NTS



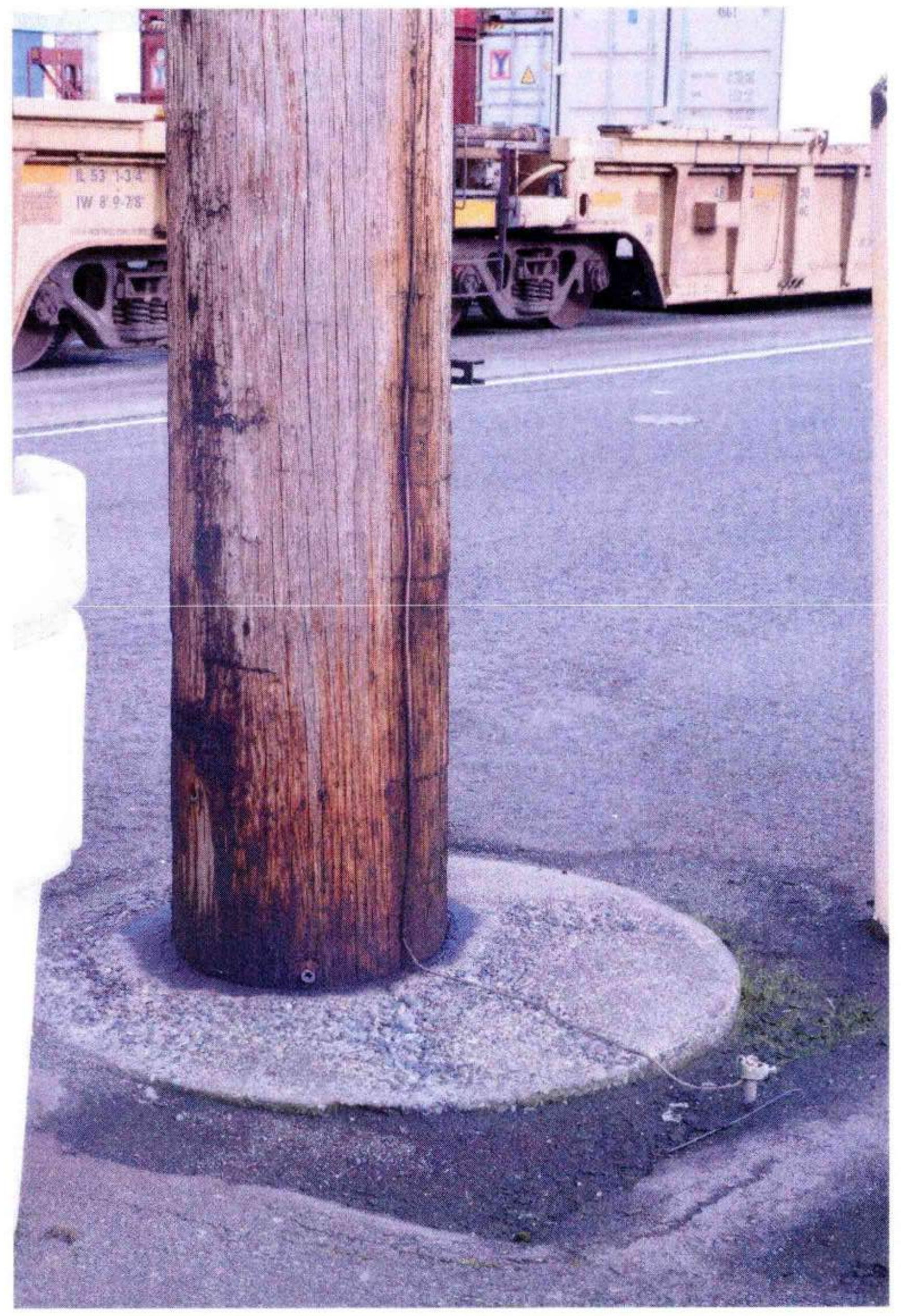
2 E8.031 POLE 31 - PHOTO

NTS



3 E8.031 POLE 31 - PHOTO

NTS



4 E8.031 POLE 31 - PHOTO

NTS

GENERAL NOTES:

1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.

SHEET NOTES:

1 REMOVE AND STORE FOR REUSE LUMINAIRES AND SUPPORT STRUCTURES.

2 DEMO ENCLOSED CIRCUIT BREAKERS.

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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE IMAGES - POLE 31

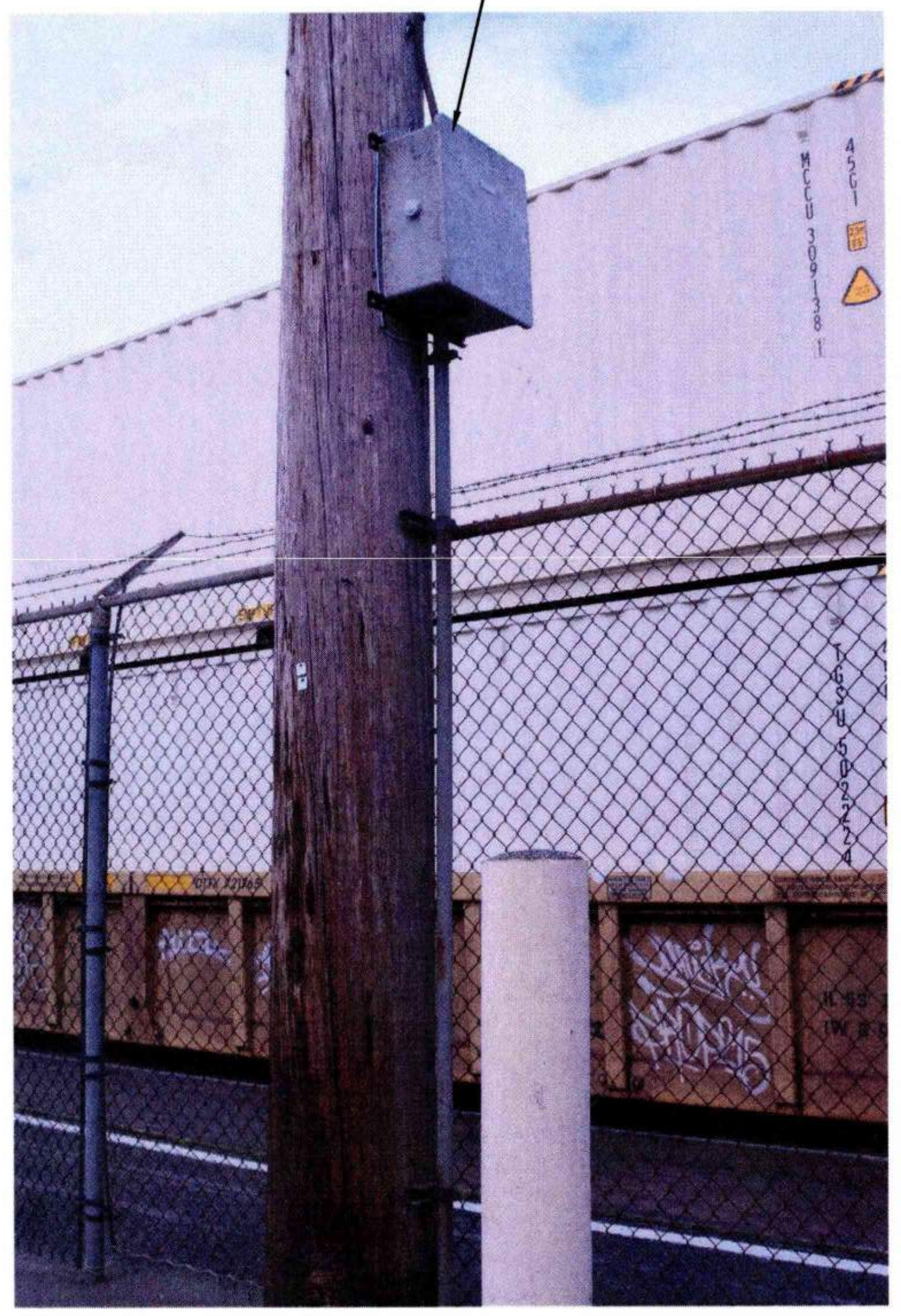
TOWNSHIP: 21N
RANGE: 3E
SECTION: 34
DAT-HRZ: W83-SF
VERT: PORT OF TACOMA BM#
PARCEL:
DRAWING SCALE: AS SHOWN

6691
E8.031
114 OF 147

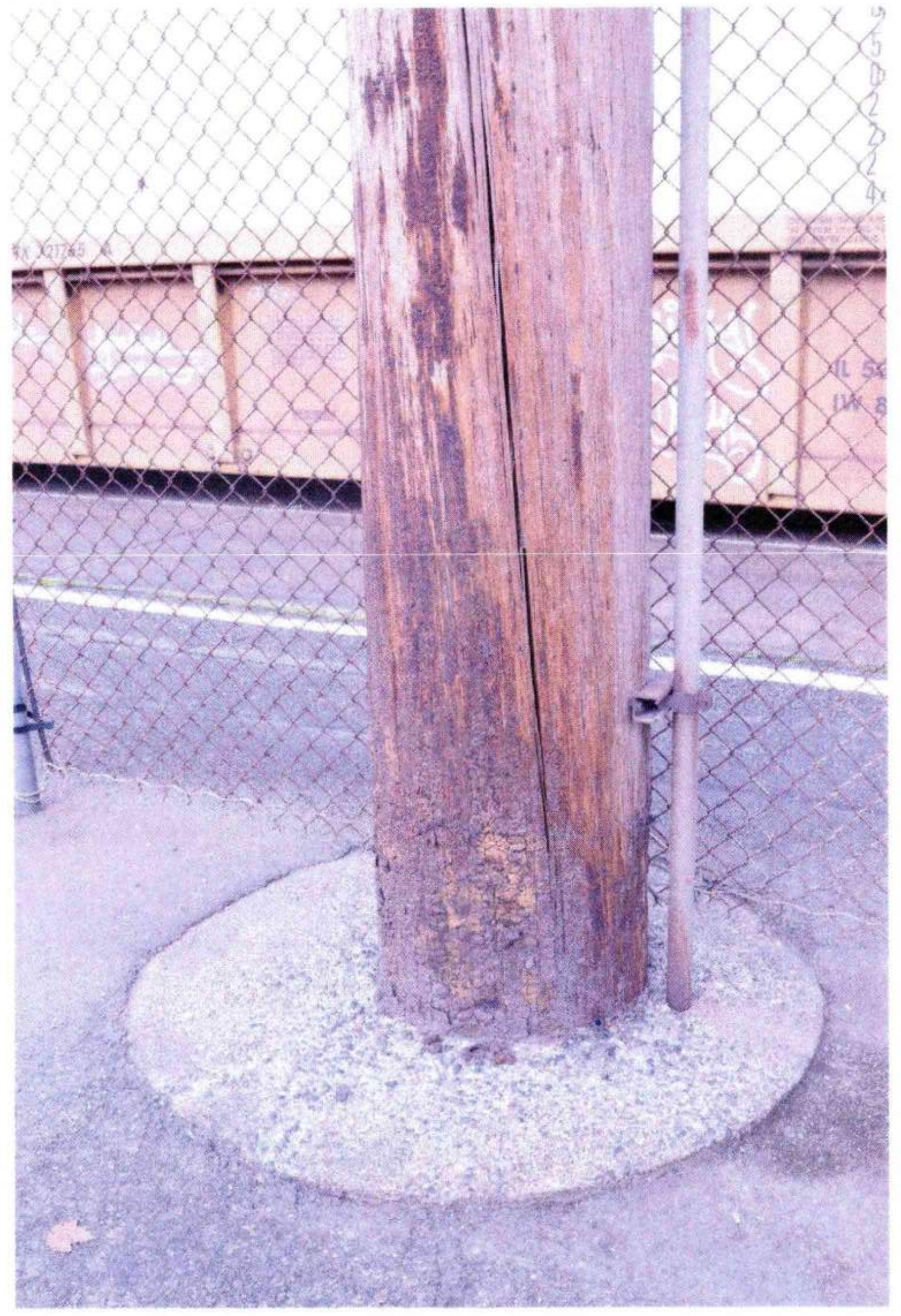
CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET

BINDING EDGE

ENCLOSED CIRCUIT BREAKER 2

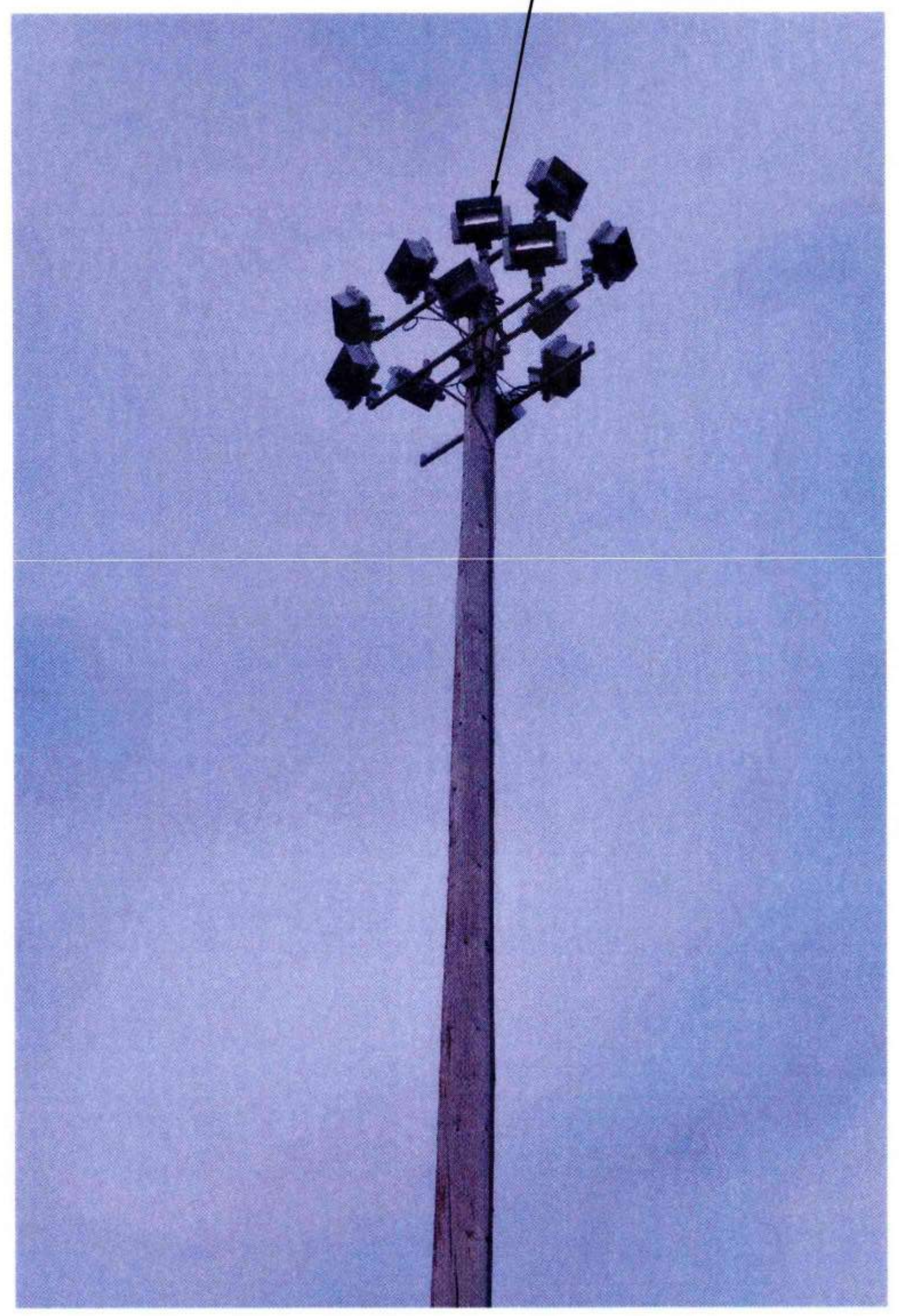


1 POLE 32 - PHOTO
E2.006 NTS



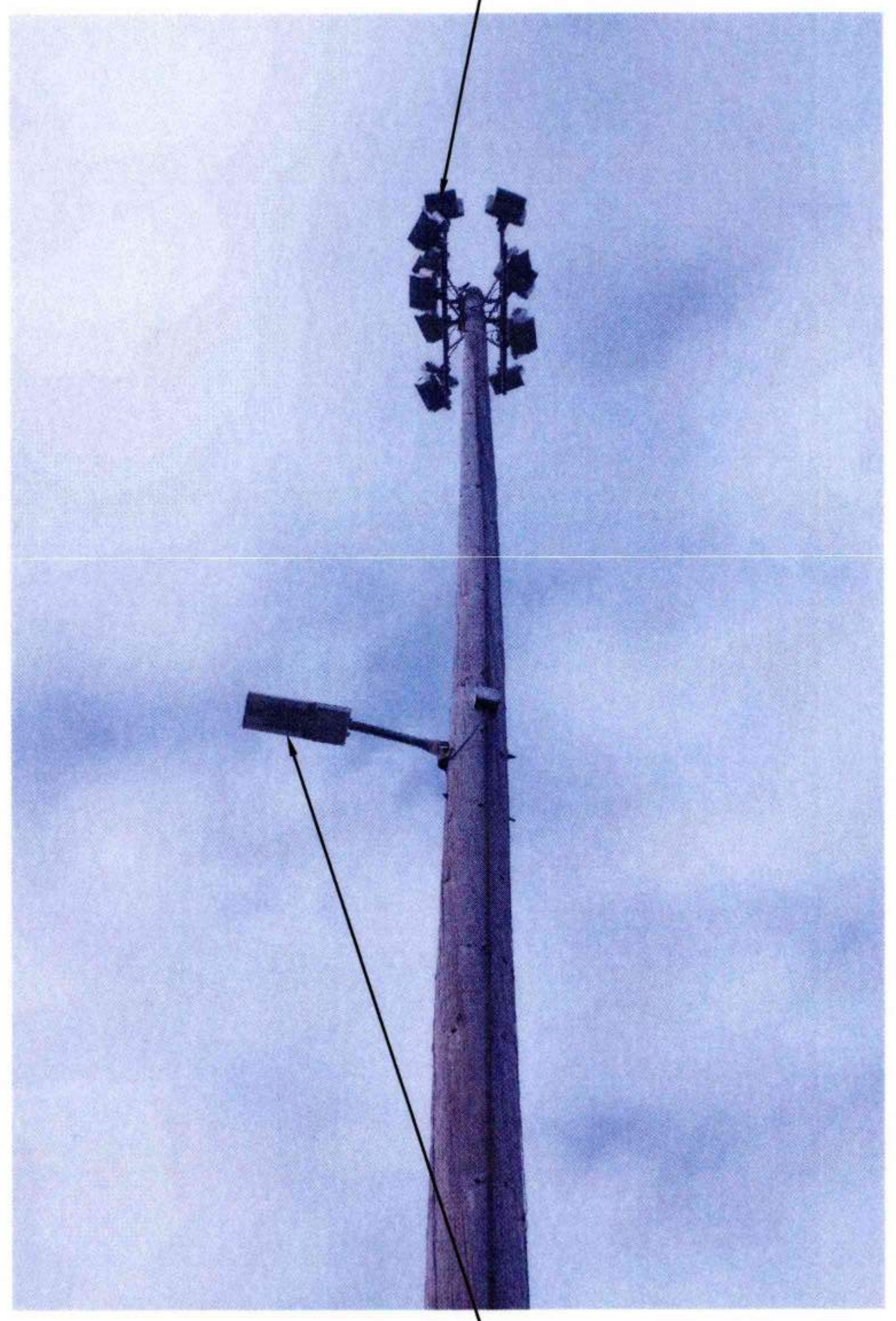
2 POLE 32 - PHOTO
E8.032 NTS

FLOOD LUMINAIRES WITH VISORS 1



3 POLE 32 - PHOTO
E8.032 NTS

FLOOD LUMINAIRES WITH VISORS 1



COBRA HEAD LUMINAIRE 1

4 POLE 32 - PHOTO
E8.032 NTS

GENERAL NOTES:

1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.

SHEET NOTES:

1 REMOVE AND STORE FOR REUSE LUMINAIRES AND SUPPORT STRUCTURES.

2 DEMO ENCLOSED CIRCUIT BREAKER.

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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE IMAGES - POLE 32

TOWNSHIP: 21N RANGE: 3E SECTION: 34
DAT-HRZ: W83-SF VERT: PORT OF TACOMA BM#
PARCEL: DRAWING SCALE: AS SHOWN

6691
E8.032
115 OF 147
CONT/CONS: 07196
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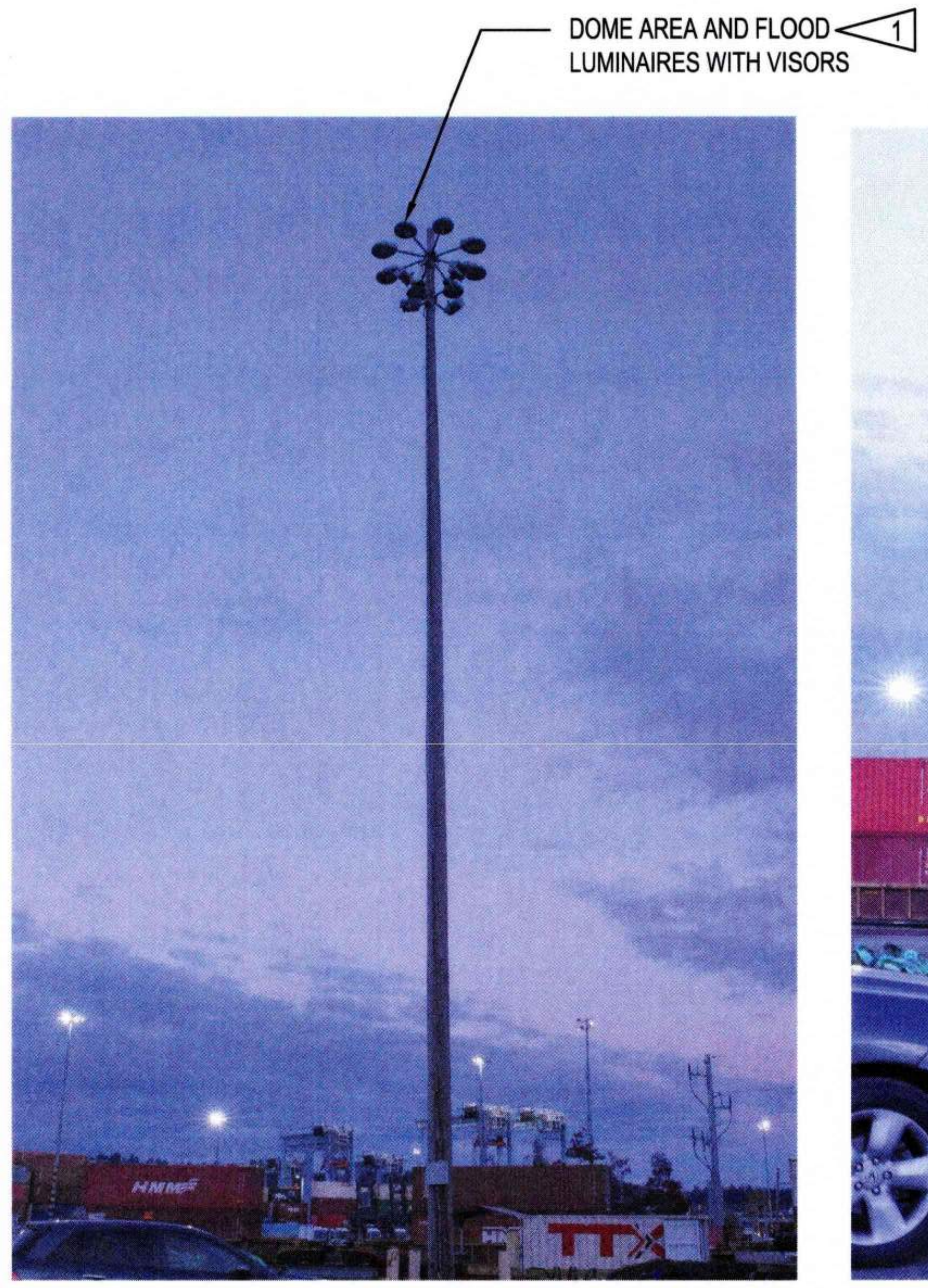
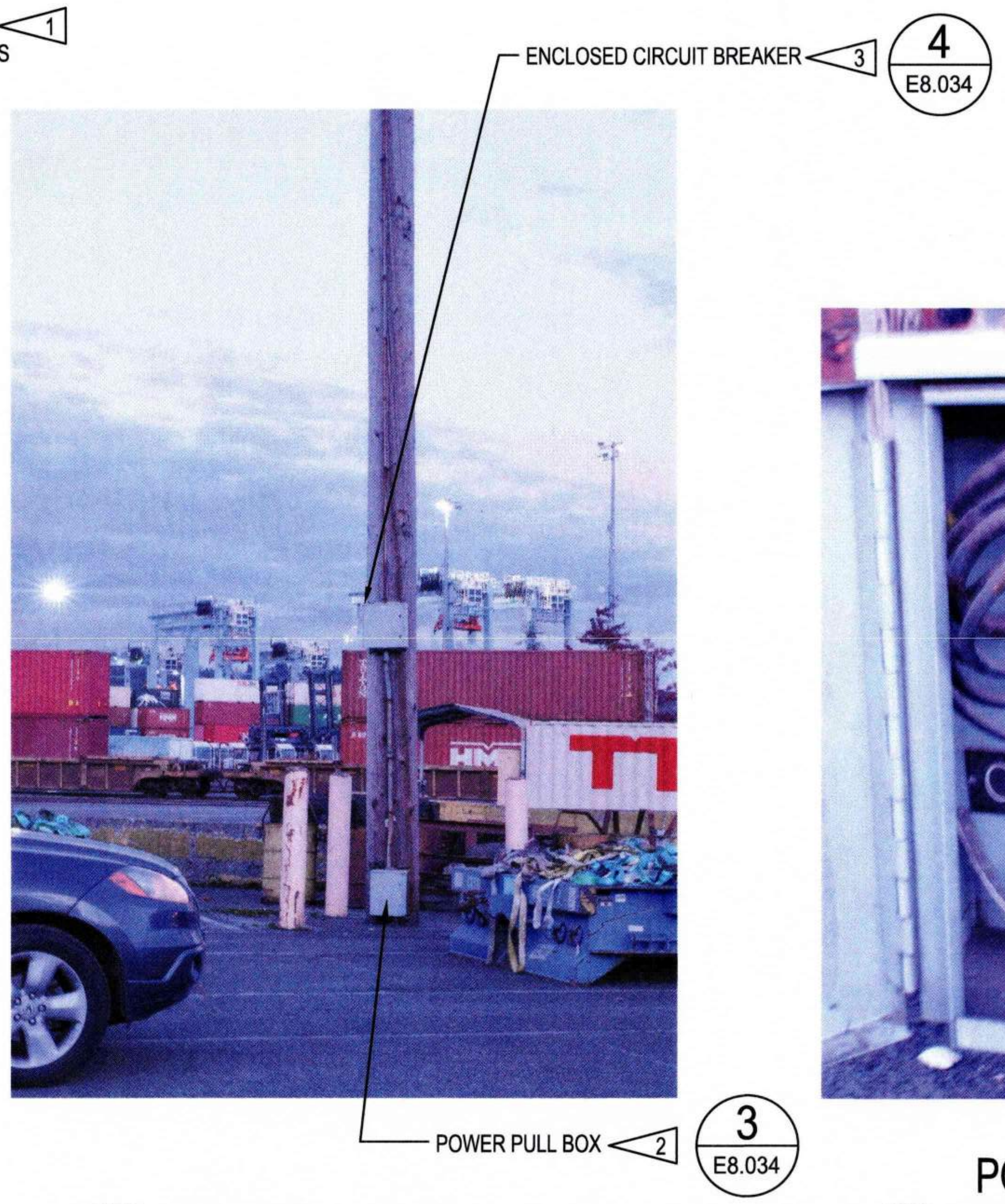
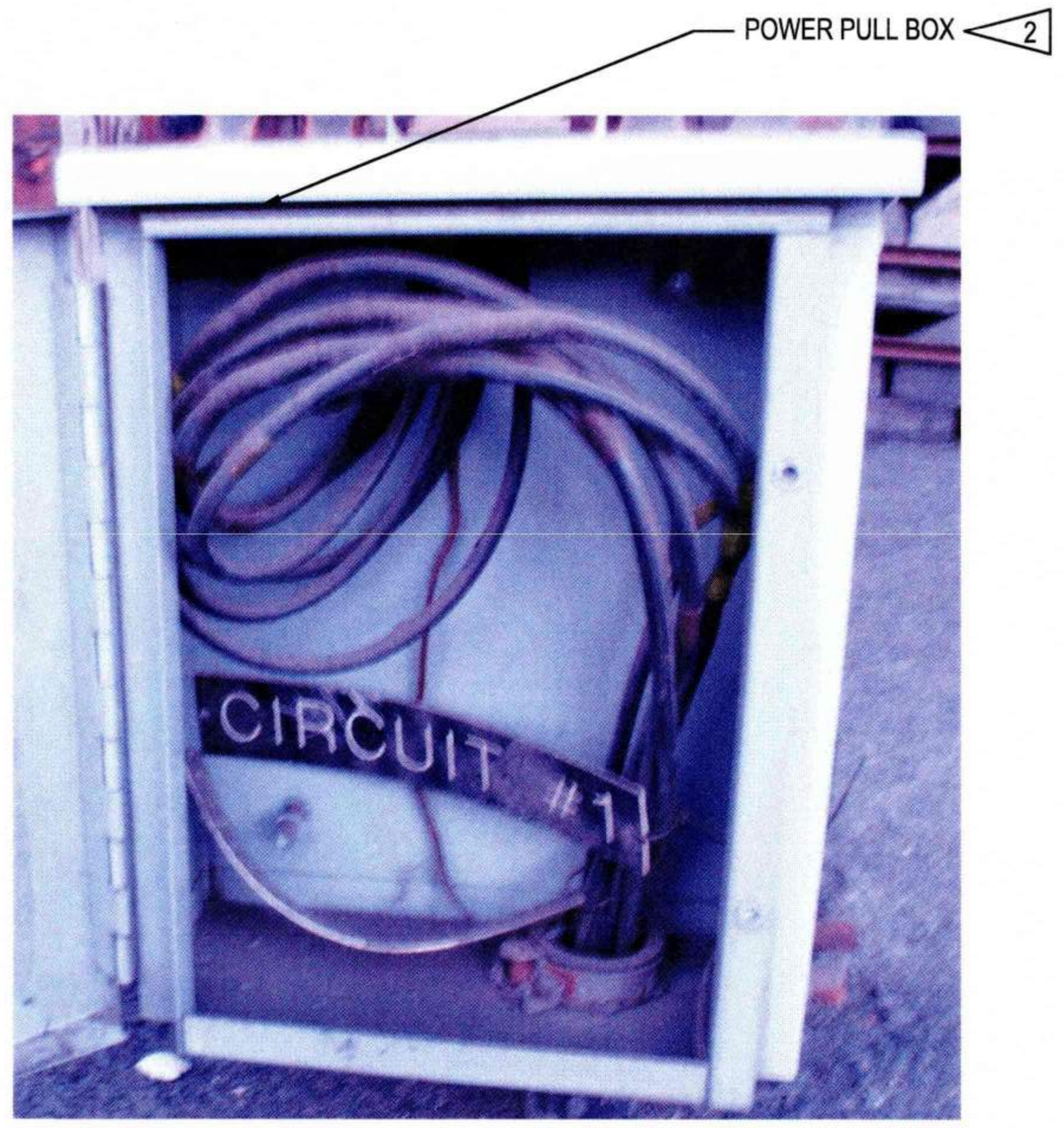


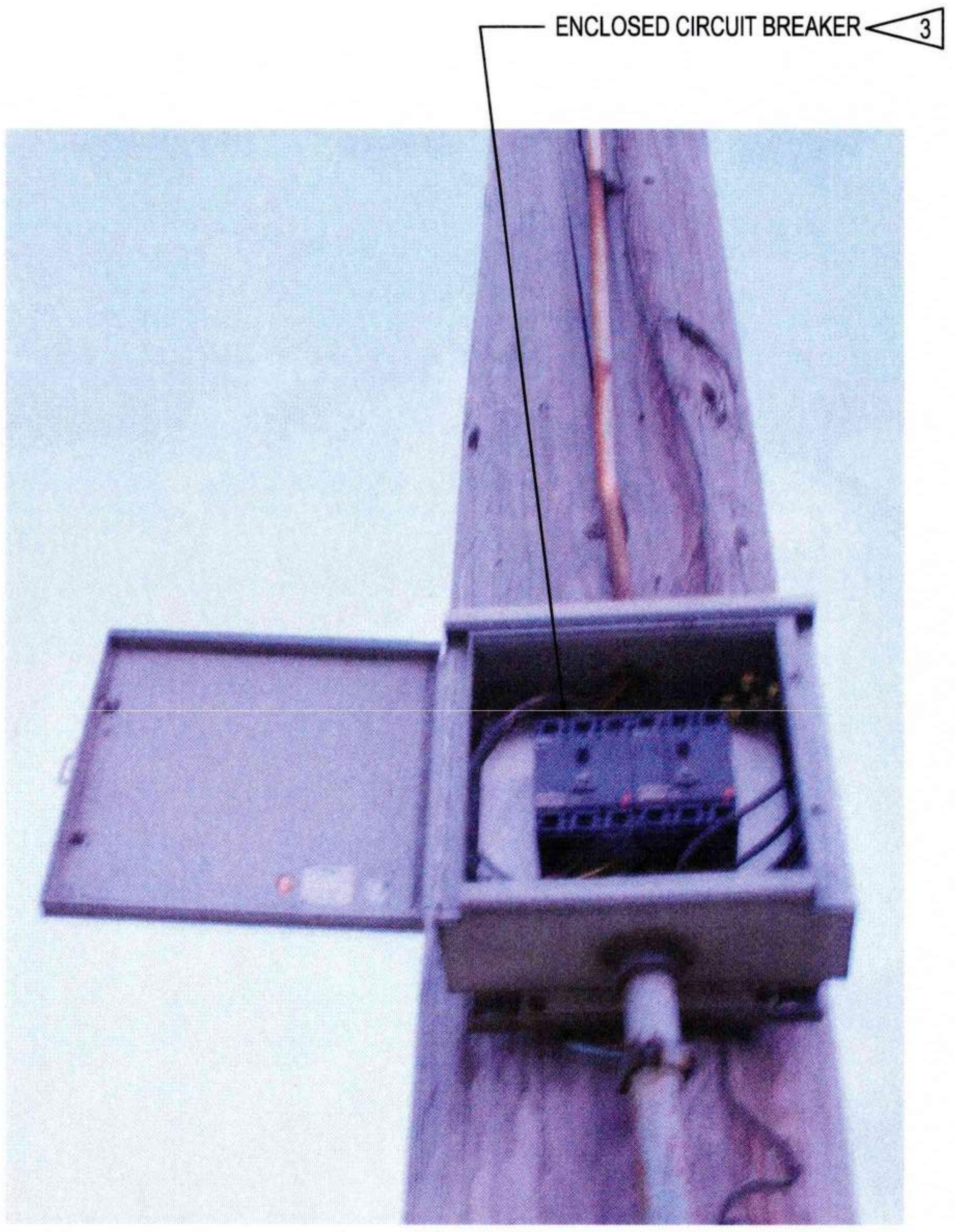
① POLE 34 - PHOTO
E2.007
NTS



② POLE 34 - PHOTO
E8.034
NTS



③ POLE 34 - PHOTO - POWER PULL BOX
E8.034
NTS



④ POLE 34 - PHOTO - DISCONNECTS
E8.034
NTS

GENERAL NOTES:

1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.

SHEET NOTES:

1 REMOVE AND STORE FOR REUSE LUMINAIRES AND SUPPORT STRUCTURES.

2 DEMO POWER PULL BOX.

3 DEMO ENCLOSED CIRCUIT BREAKER.

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Sean M. Bollen
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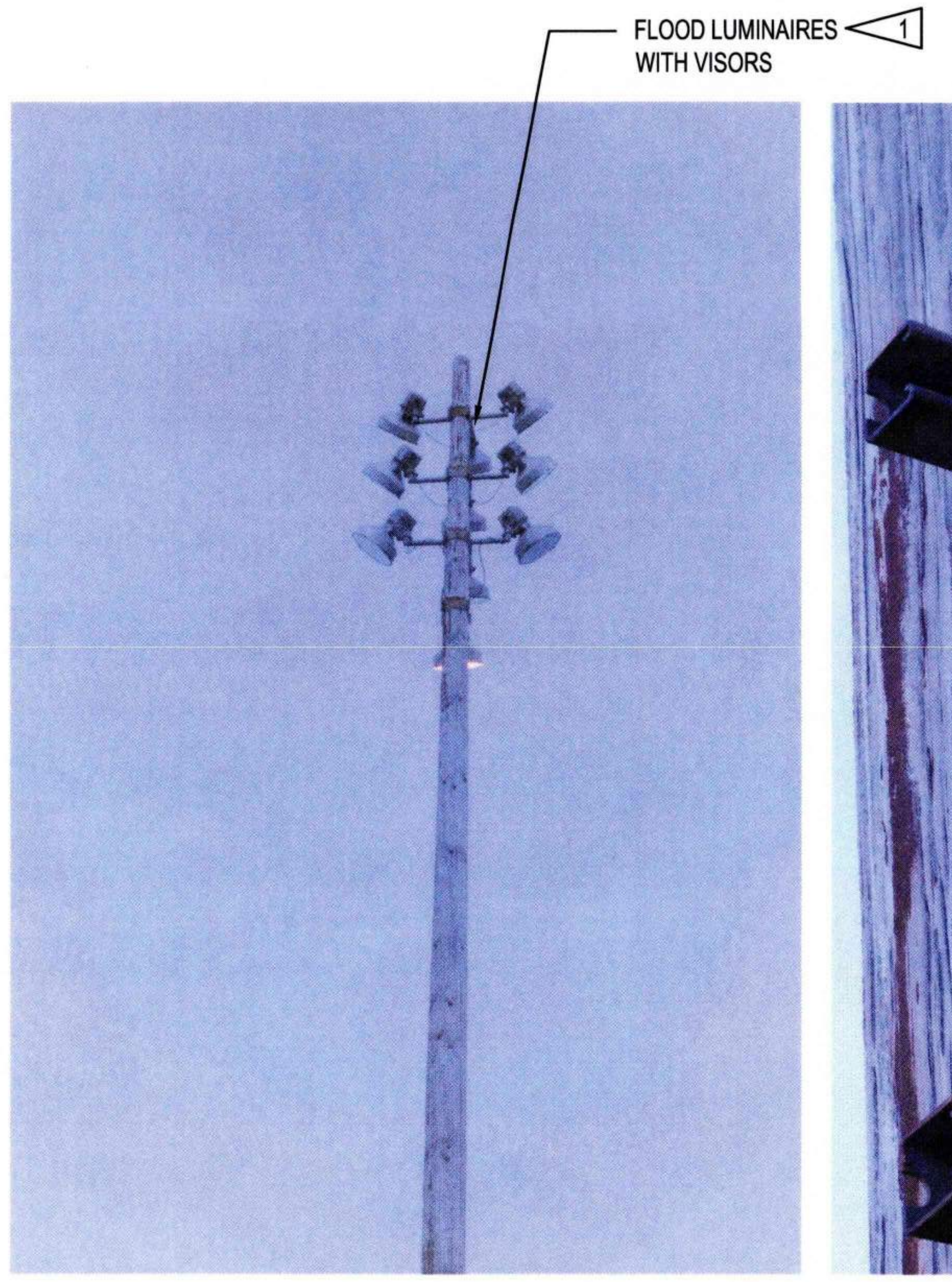
PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE IMAGES - POLE 34

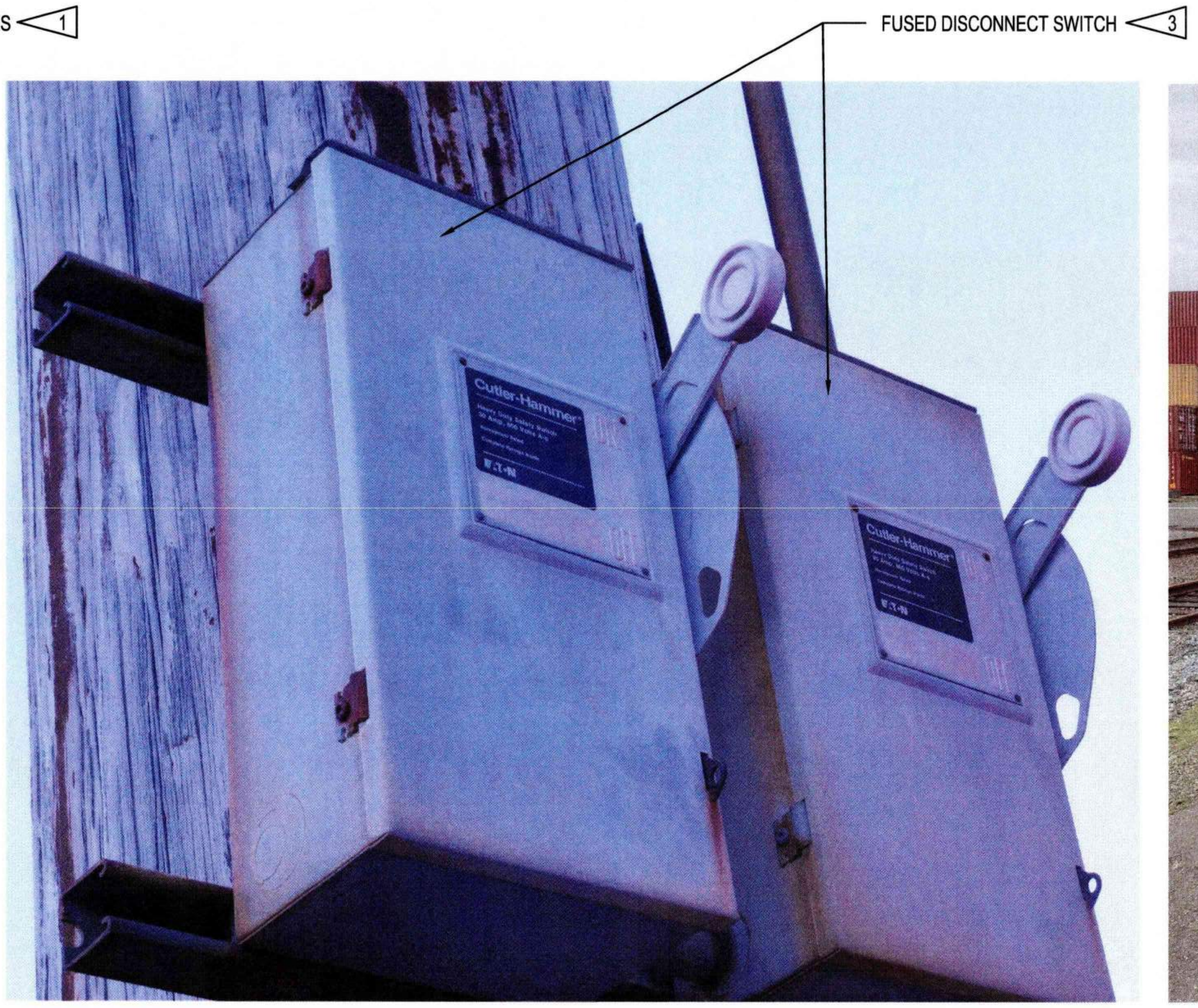
TOWNSHIP: 21N
RANGE: 3E
SECTION: 34
DAT-HRZ: W83-SF
VERT: PORT OF TACOMA BM#
PARCEL:
DRAWING SCALE: AS SHOWN

6691
E8.034
116 OF 147
CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET

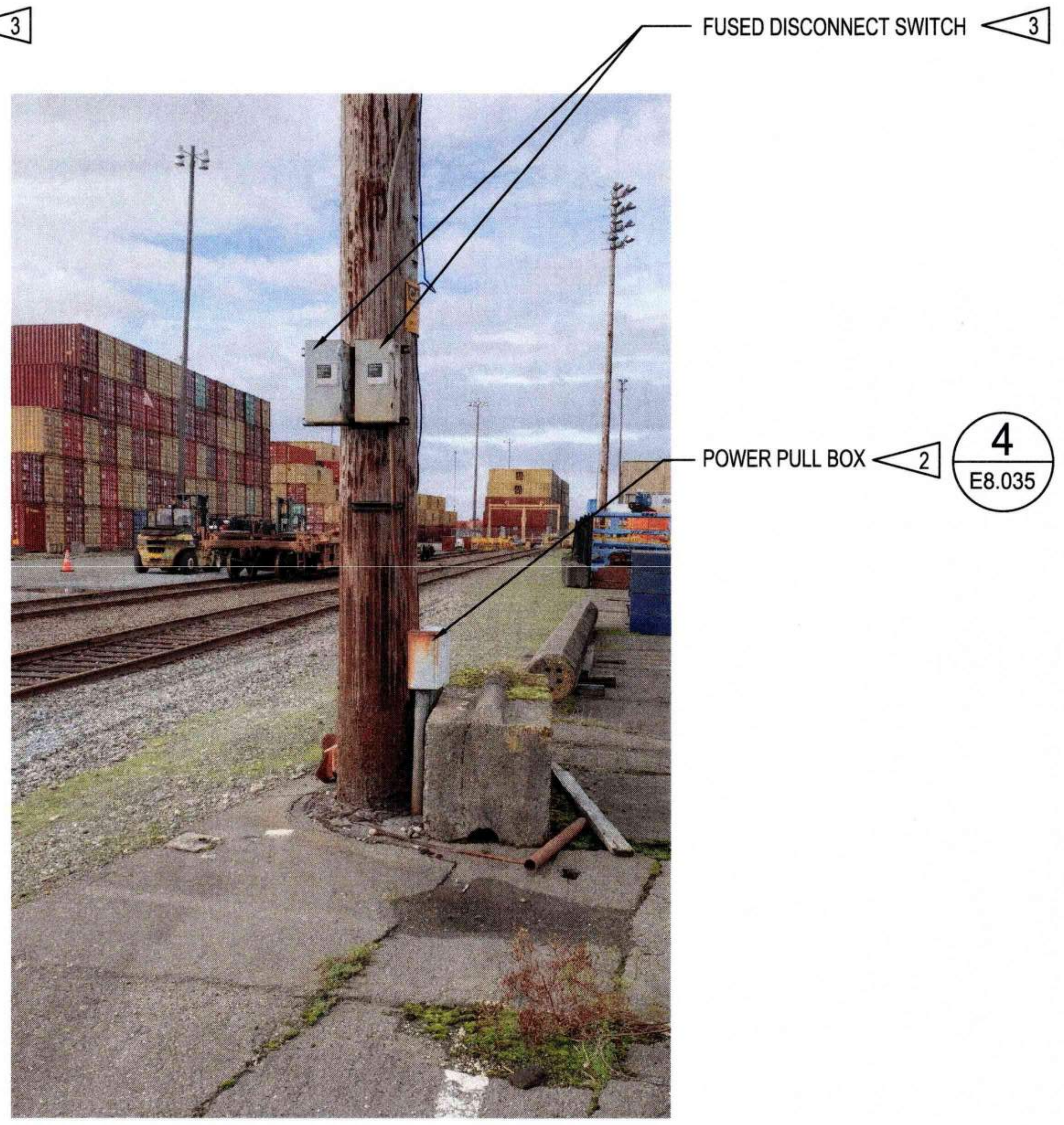
BINDING EDGE



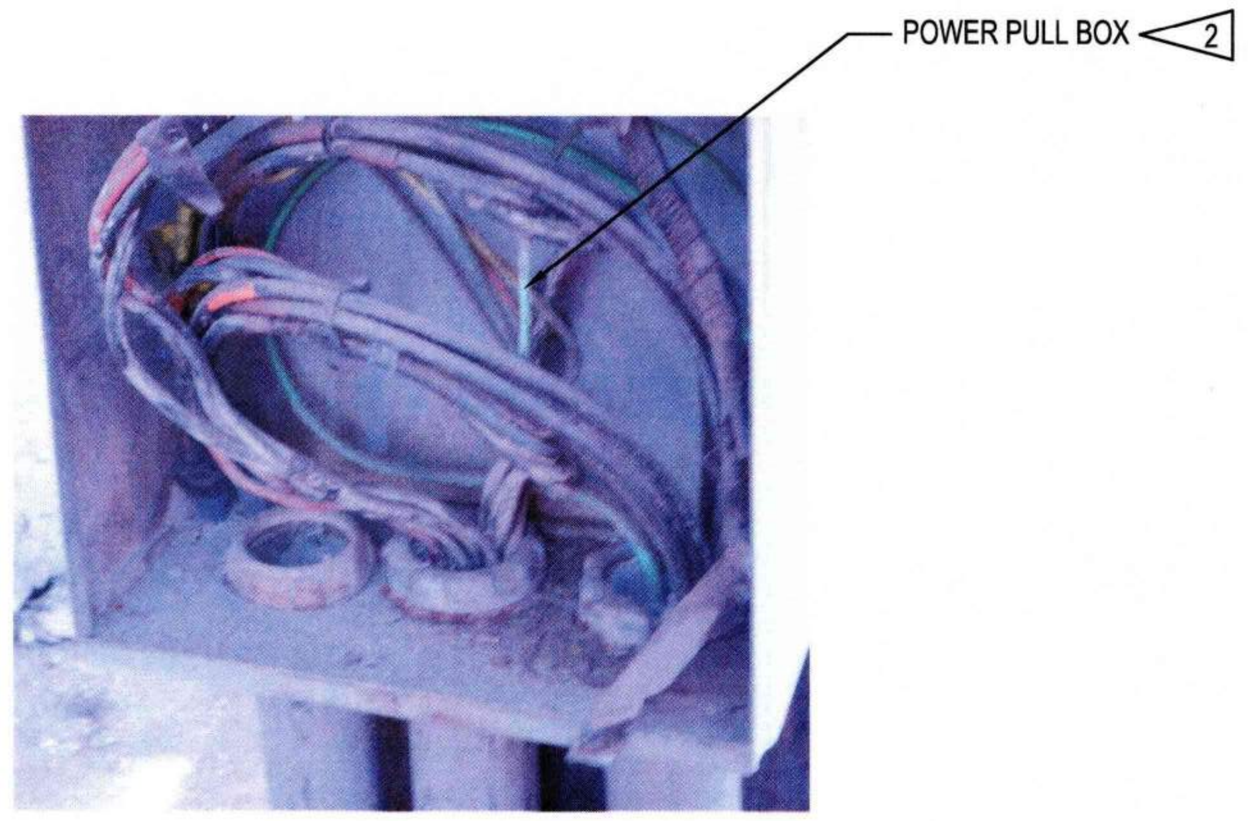
1 POLE 35 - PHOTO
E2.007 NTS



2 POLE 35 - PHOTO - DISCONNETS
E8.035 NTS



3 POLE 35 - PHOTO
E8.035 NTS



4 POLE 35 - PHOTO - POWER PULL BOX
E8.035 NTS

GENERAL NOTES:

1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.

SHEET NOTES:

1 REMOVE AND STORE FOR REUSE LUMINAIRES AND SUPPORT STRUCTURES.

2 DEMO POWER PULL BOX.

3 DEMO FUSED DISCONNECT SWITCH.

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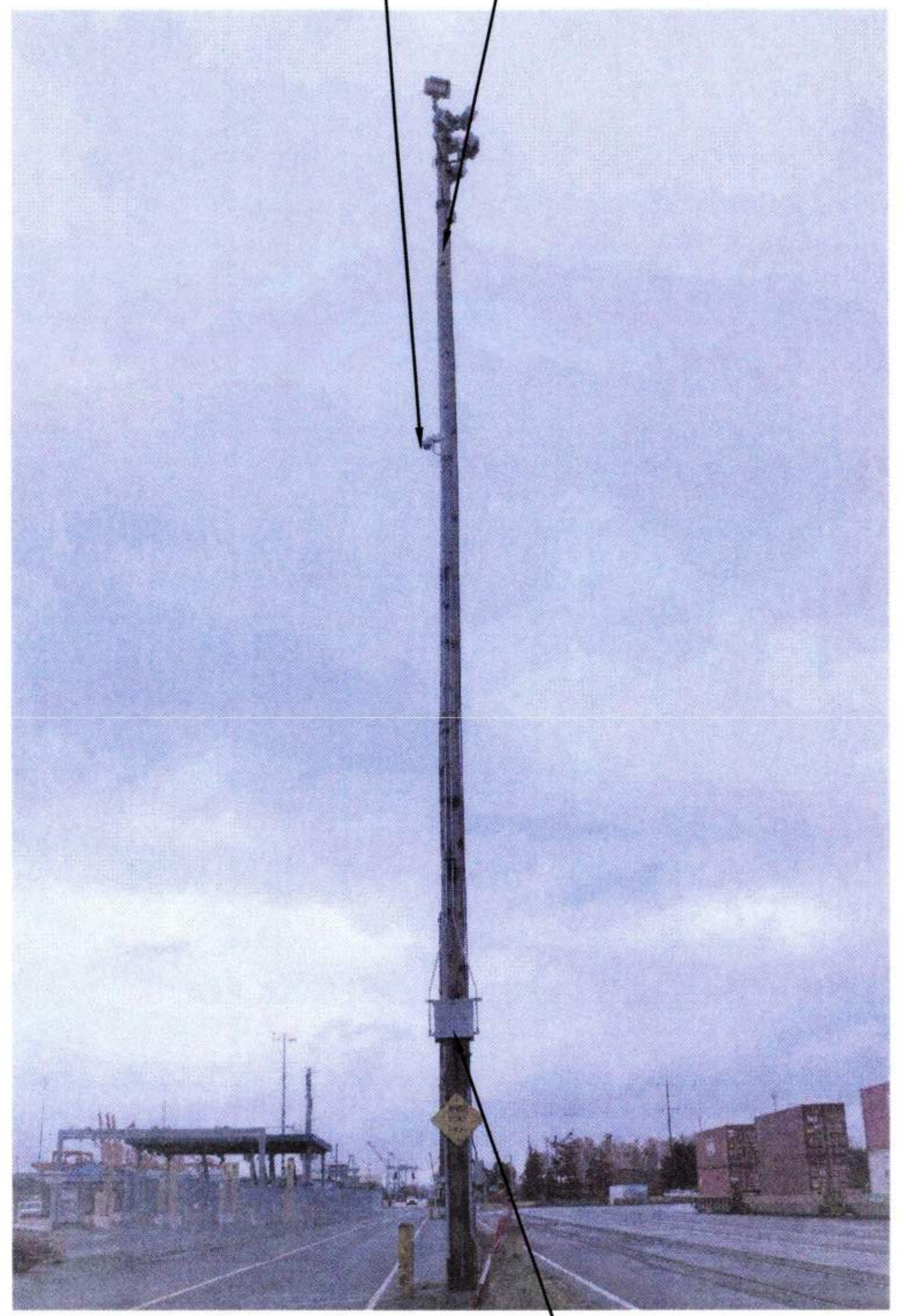
PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE IMAGES - POLE 35

TOWNSHIP: 21N
RANGE: 3E
SECTION: 34
DAT-HRZ: W83-SF
VERT: PORT OF TACOMA BM#
PARCEL:
DRAWING SCALE: AS SHOWN

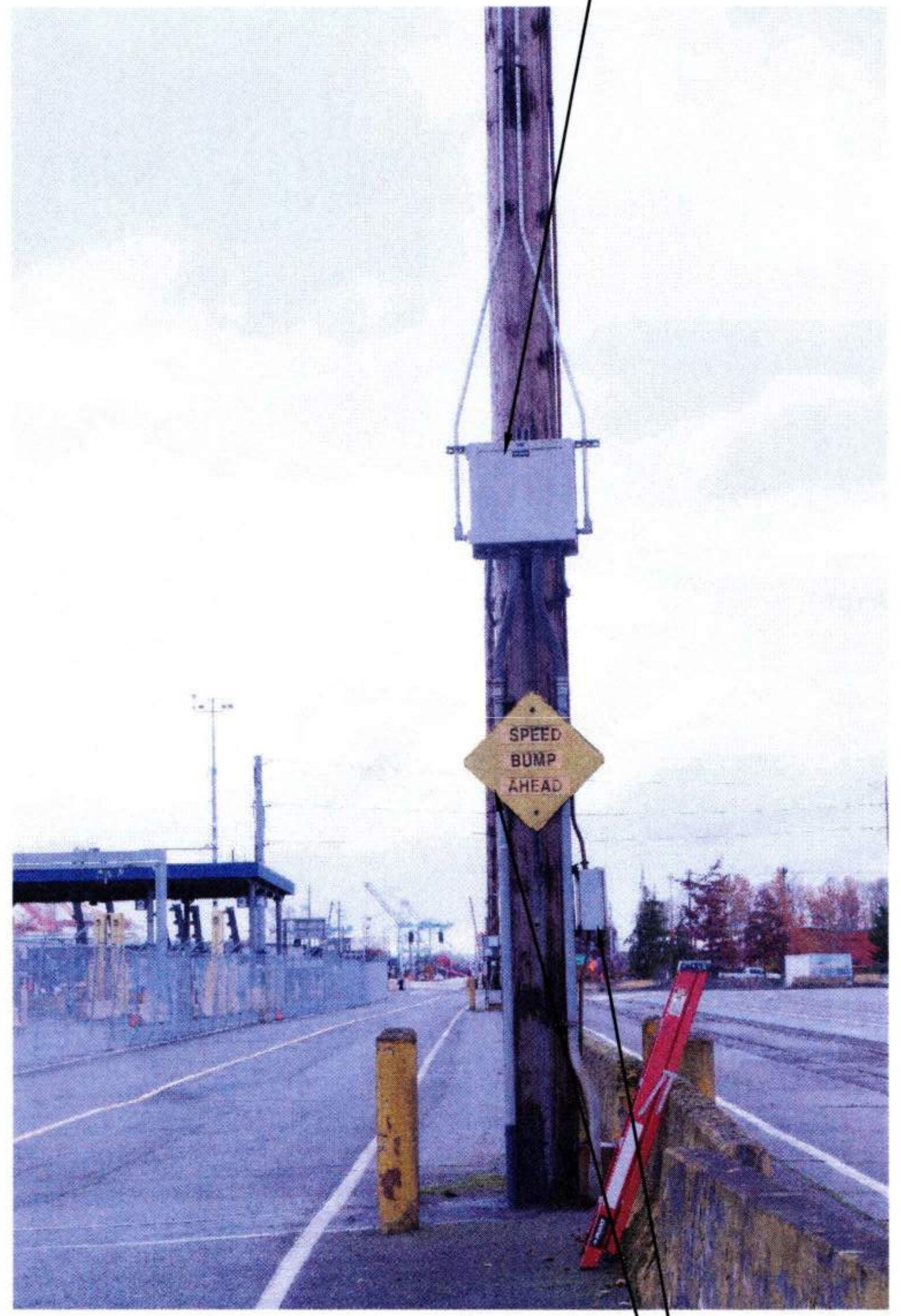
6691
E8.035
117 OF 147

CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET

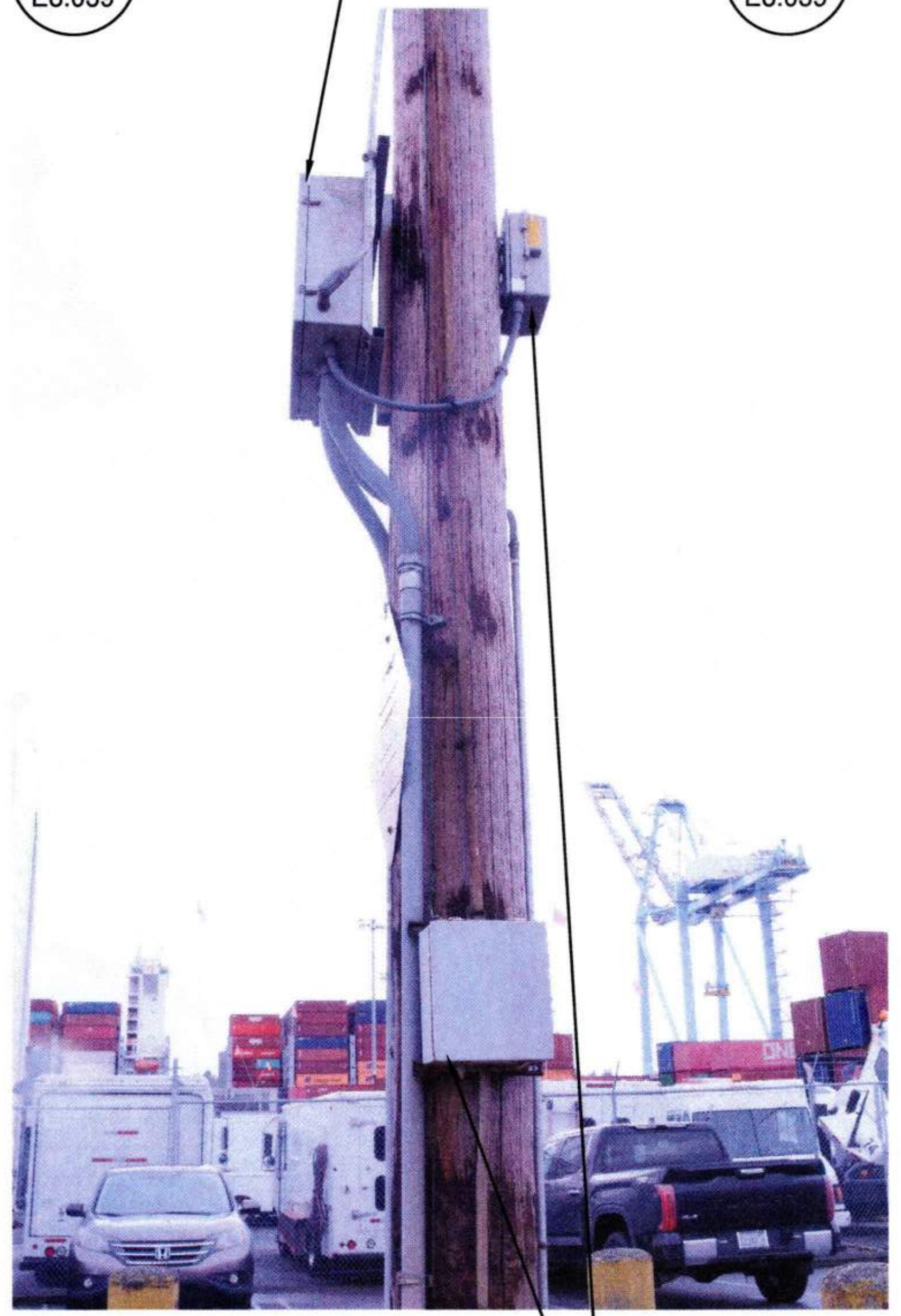
BINDING EDGE



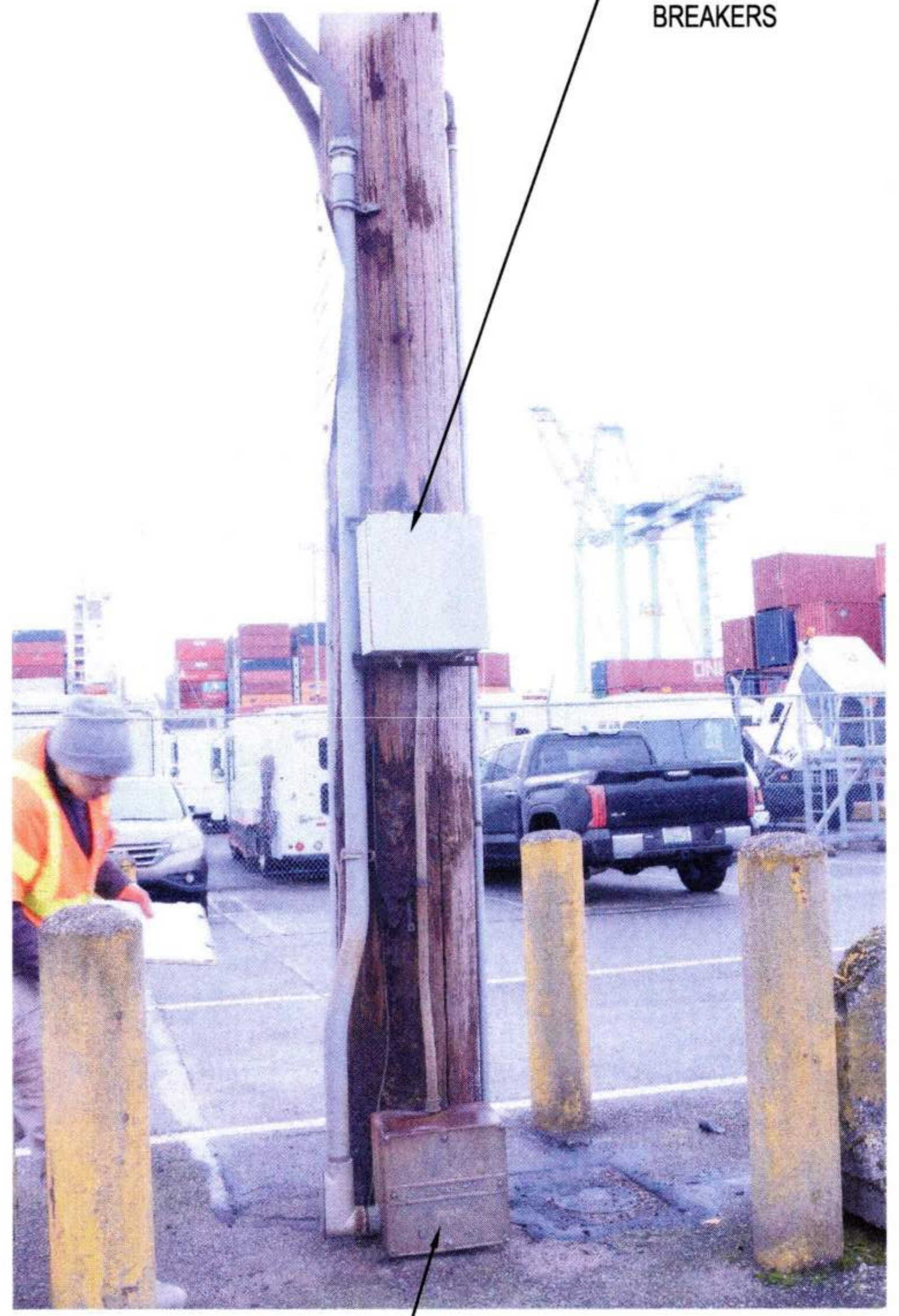
1 E2.006 POLE 39 - PHOTO
NTS



2 E8.039 POLE 39 - PHOTO
NTS


COMM ENCLOSURE 5 7 E8.039
UPS 6
ENCLOSED CIRCUIT BREAKERS 3 6 E8.039

3 E8.039 POLE 39 - PHOTO
NTS


ENCLOSED CIRCUIT BREAKERS 3 6 E8.039
POWER PULL BOX 2 5 E8.039

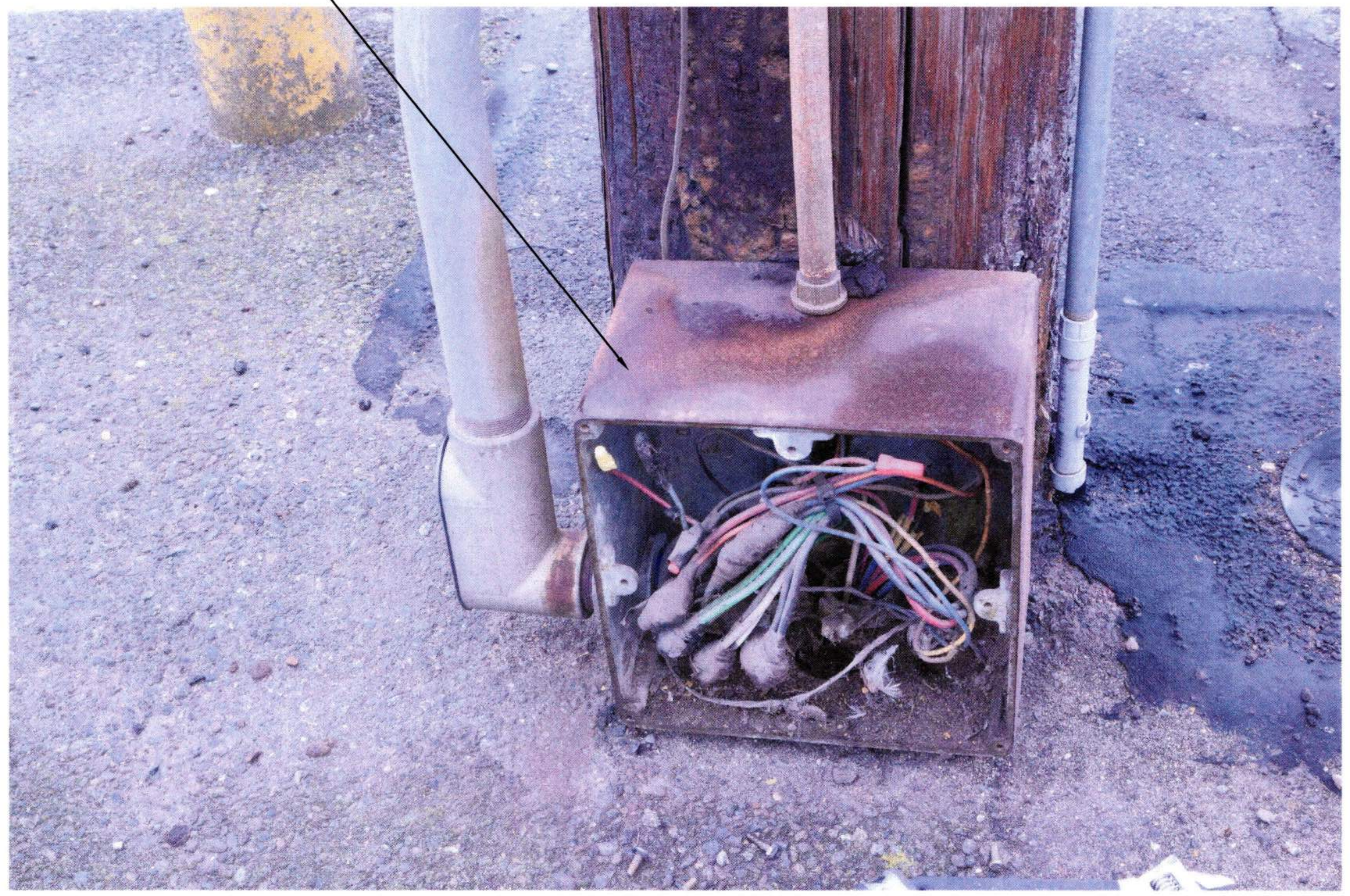
4 E8.039 POLE 39 - PHOTO
NTS

GENERAL NOTES:

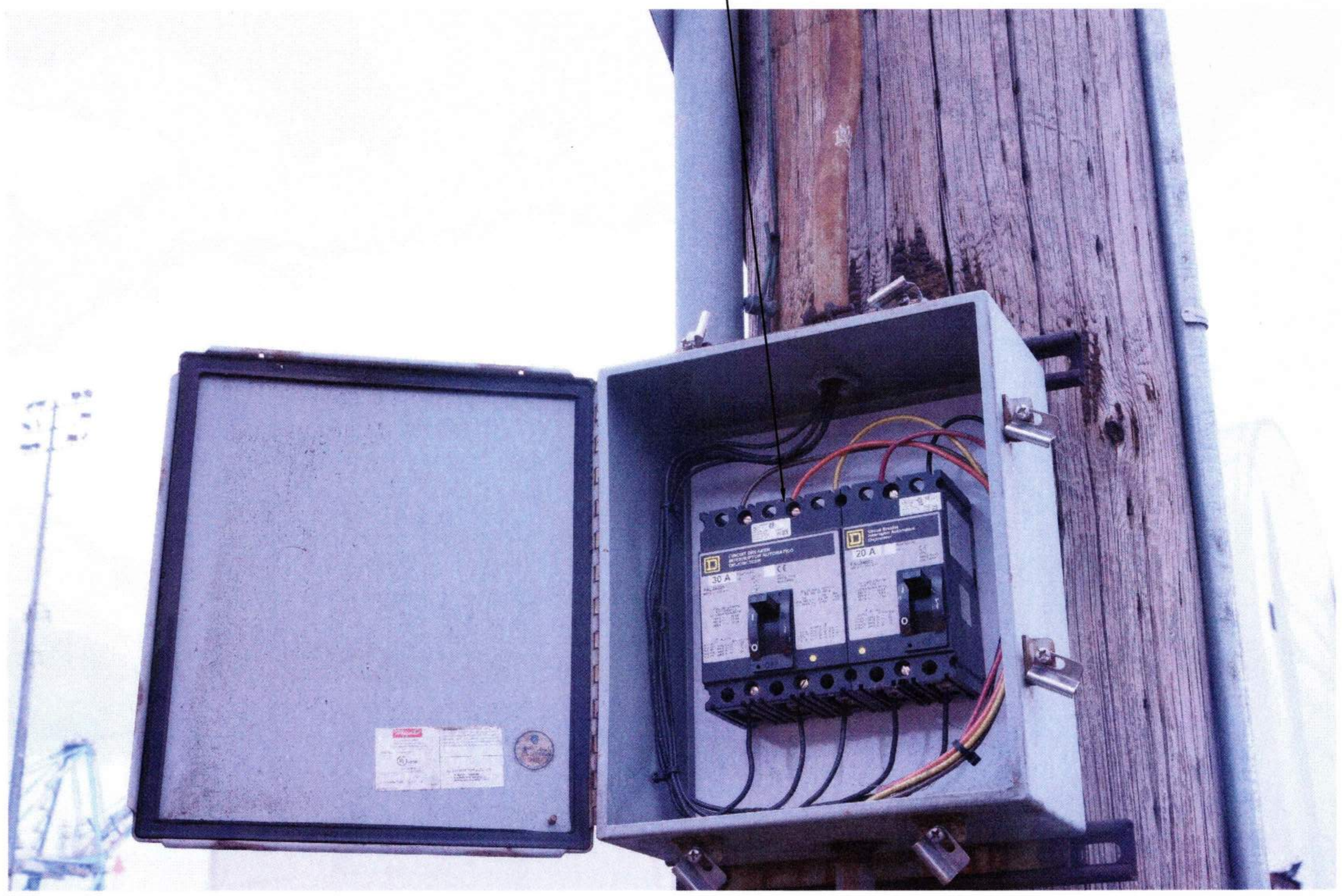
1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.

SHEET NOTES:

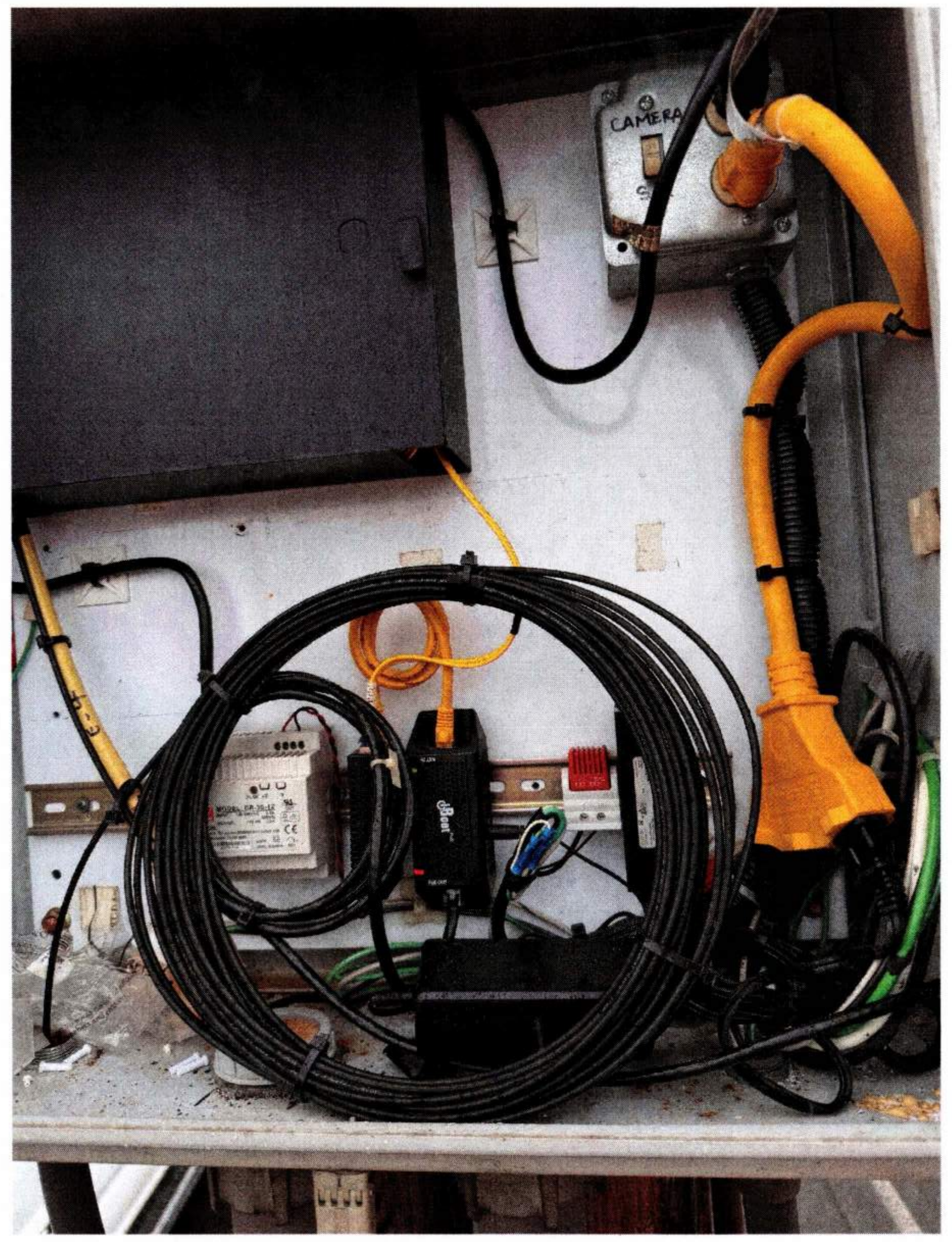
1. REMOVE AND STORE FOR REUSE LUMINAIRES AND SUPPORT STRUCTURES.
2. DEMO POWER PULL BOX.
3. DEMO ENCLOSED CIRCUIT BREAKERS
4. REMOVE CAMERA AND STORE FOR REUSE.
5. REMOVE COMM ENCLOSURE AND EQUIPMENT AND STORE FOR REUSE.
6. REMOVE UPS AND POWER WHIP AND STORE FOR REUSE.
7. REMOVE AND STORE FOR REUSE. REINSTALL ON NEW POLE AT SAME HEIGHT AND ORIENTATION.



5 E8.039 POLE 39 - PHOTO - POWER PULL BOX
NTS



6 E8.039 POLE 39 - PHOTO - ENCLOSED CIRCUIT BREAKERS
NTS



7 E8.039 POLE 39 - PHOTO - COMM ENCLOSURE
NTS

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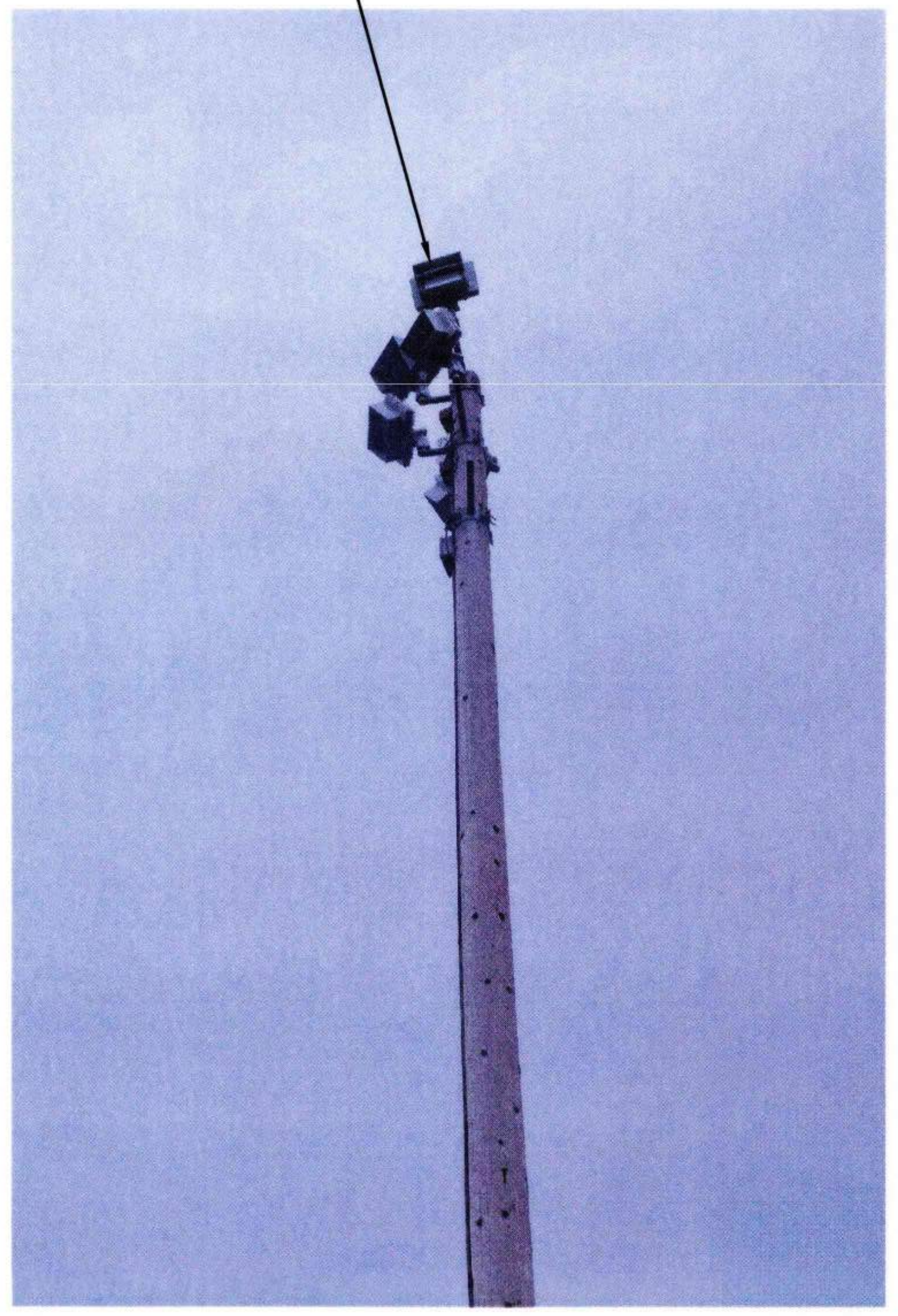
PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE IMAGES - POLE 39

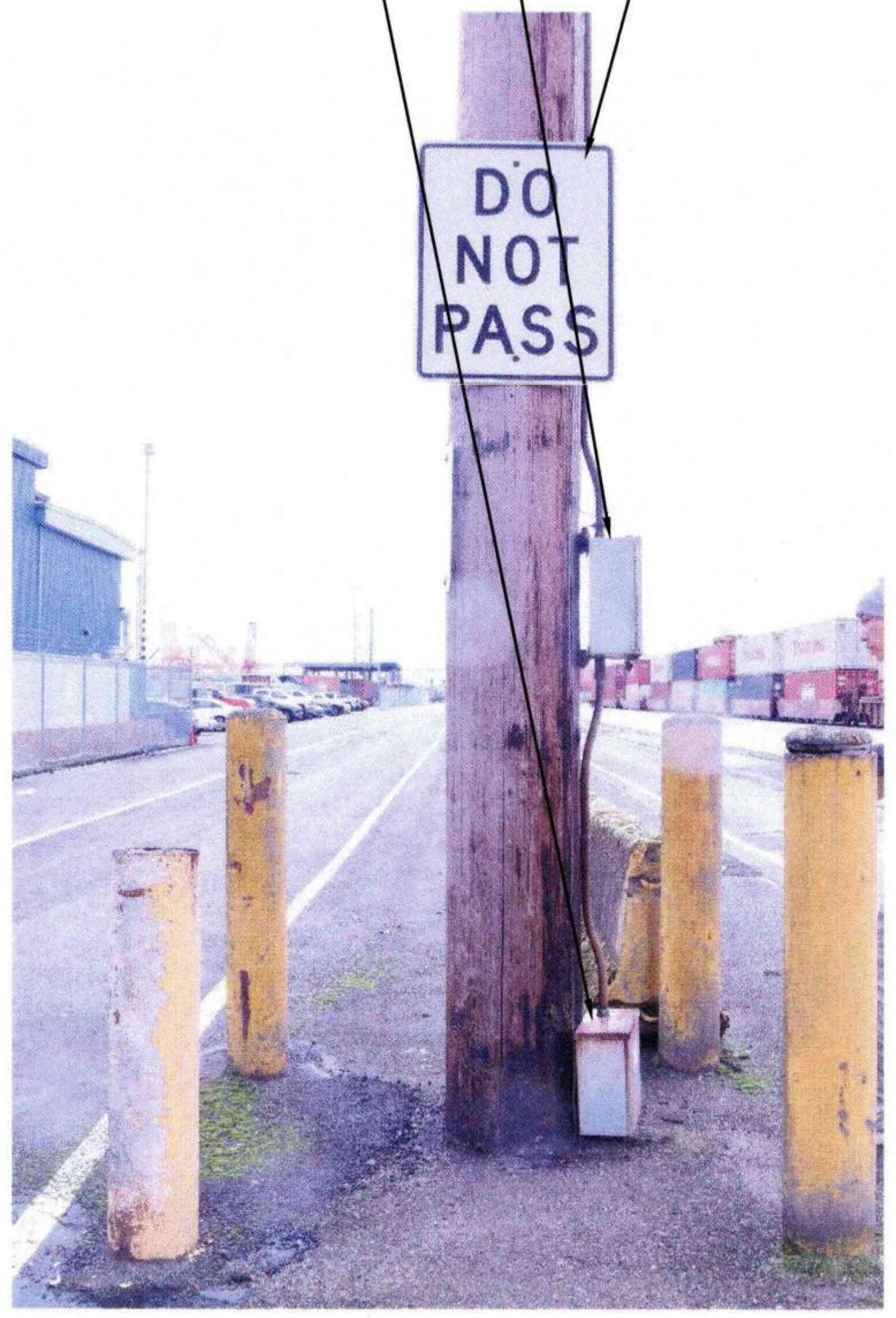
TOWNSHIP: 21N
RANGE: 3E
SECTION: 34
DAT-HRZ: W83-SF
VERT: PORT OF TACOMA BM#
PARCEL:
DRAWING SCALE: AS SHOWN

6691
E8.039
118 OF 147
CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET

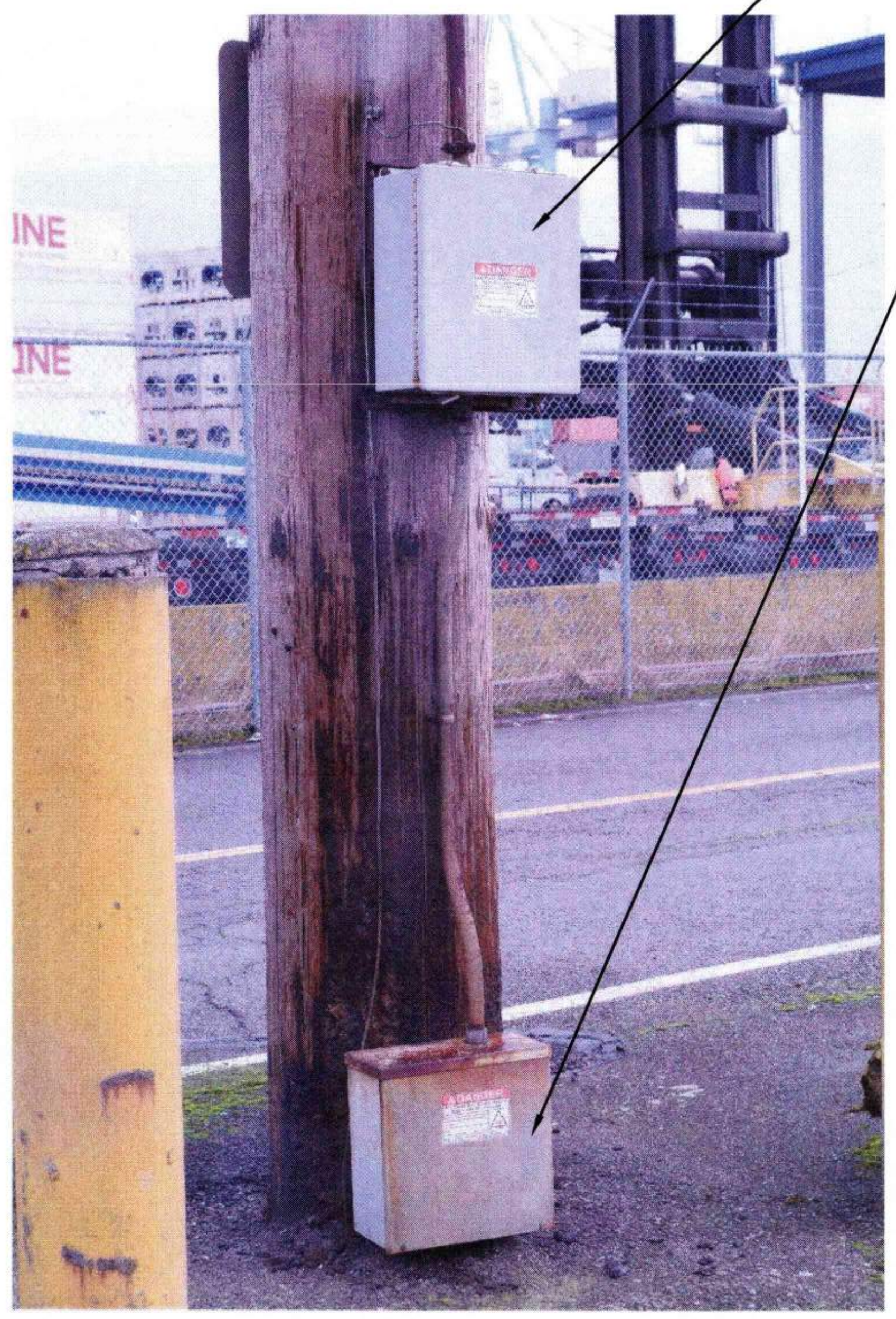
BINDING EDGE



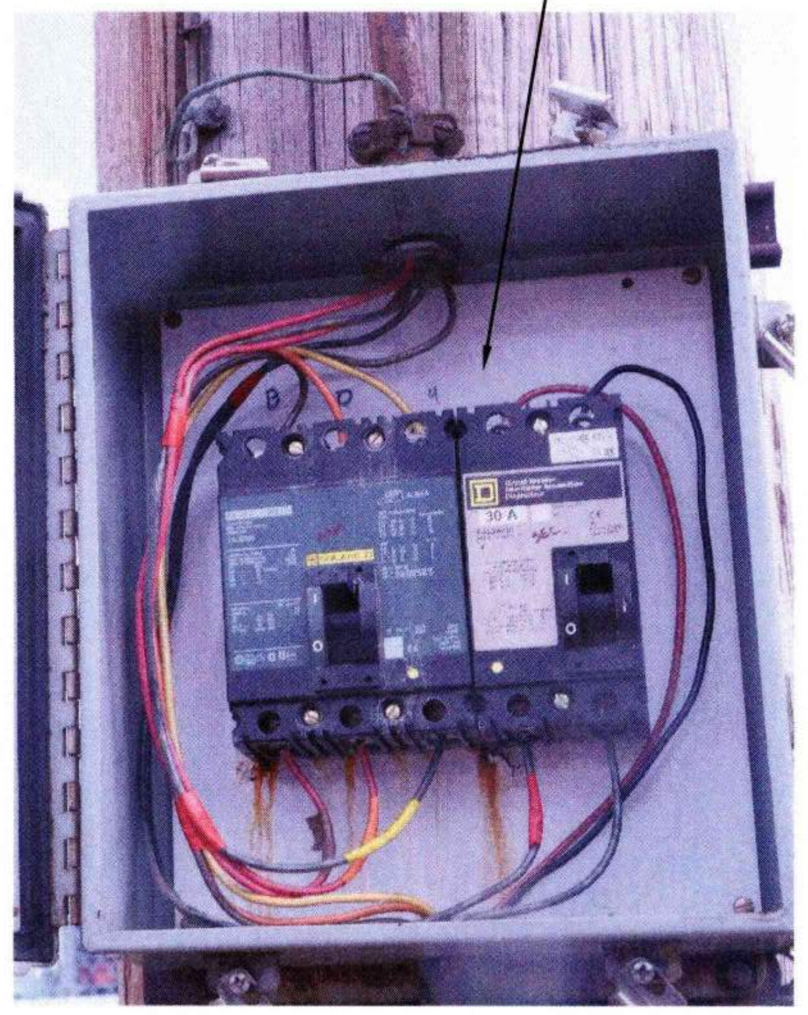
1 POLE 40 - PHOTO
E2.006 NTS



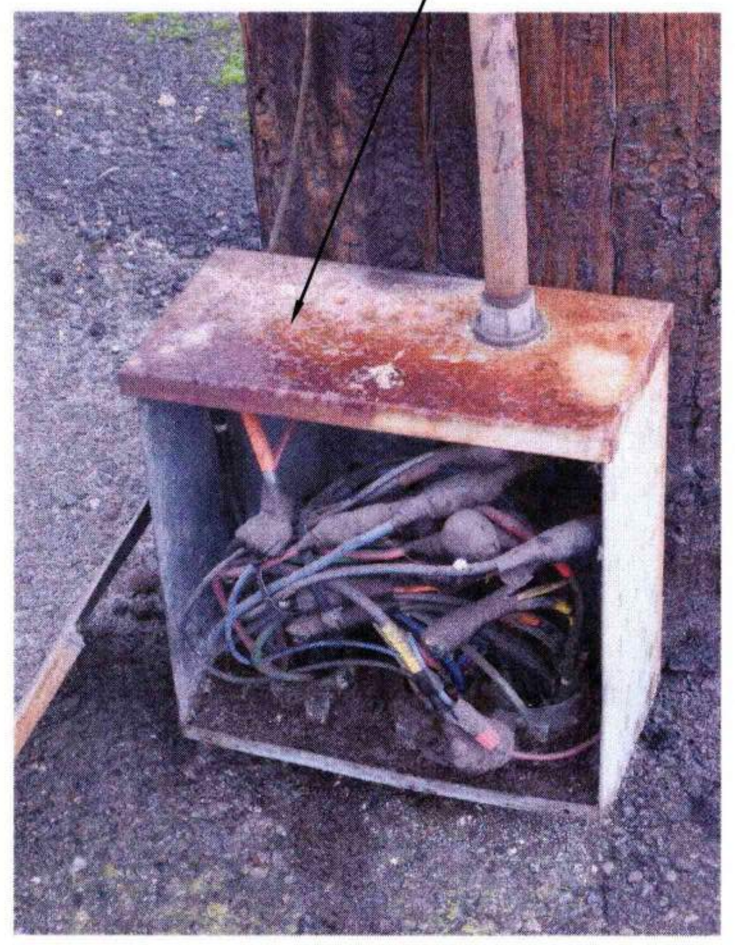
2 POLE 40 - PHOTO
E8.040 NTS


ENCLOSED CIRCUIT BREAKER 3 4 E8.040
POWER PULL BOX 2 5 E8.040

3 POLE 40 - PHOTO
E8.040 NTS



POLE 40 - PHOTO -
4 ENCLOSED CIRCUIT BREAKERS
E8.040 NTS



POLE 40 - PHOTO -
5 POWER PULL BOX
E8.040 NTS

GENERAL NOTES:

1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.

SHEET NOTES:

1 REMOVE AND STORE FOR REUSE LUMINAIRES AND SUPPORT STRUCTURES.

2 DEMO POWER PULL BOX.

3 DEMO ENCLOSED CIRCUIT BREAKER.

4 REMOVE AND STORE FOR REUSE. REINSTALL ON NEW POLE AT SAME HEIGHT AND ORIENTATION.

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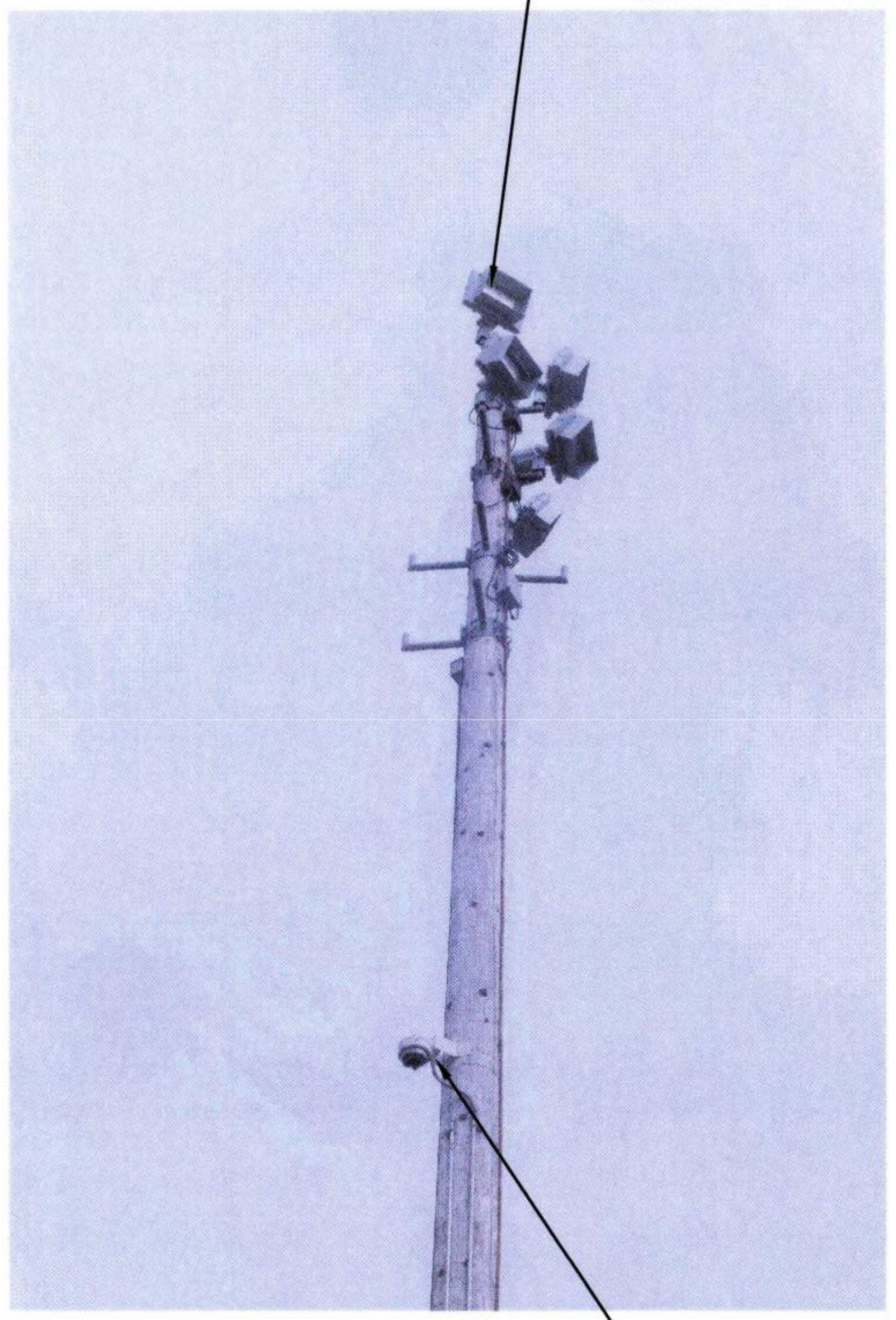
PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE IMAGES - POLE 40

6691
E8.040
OF 147

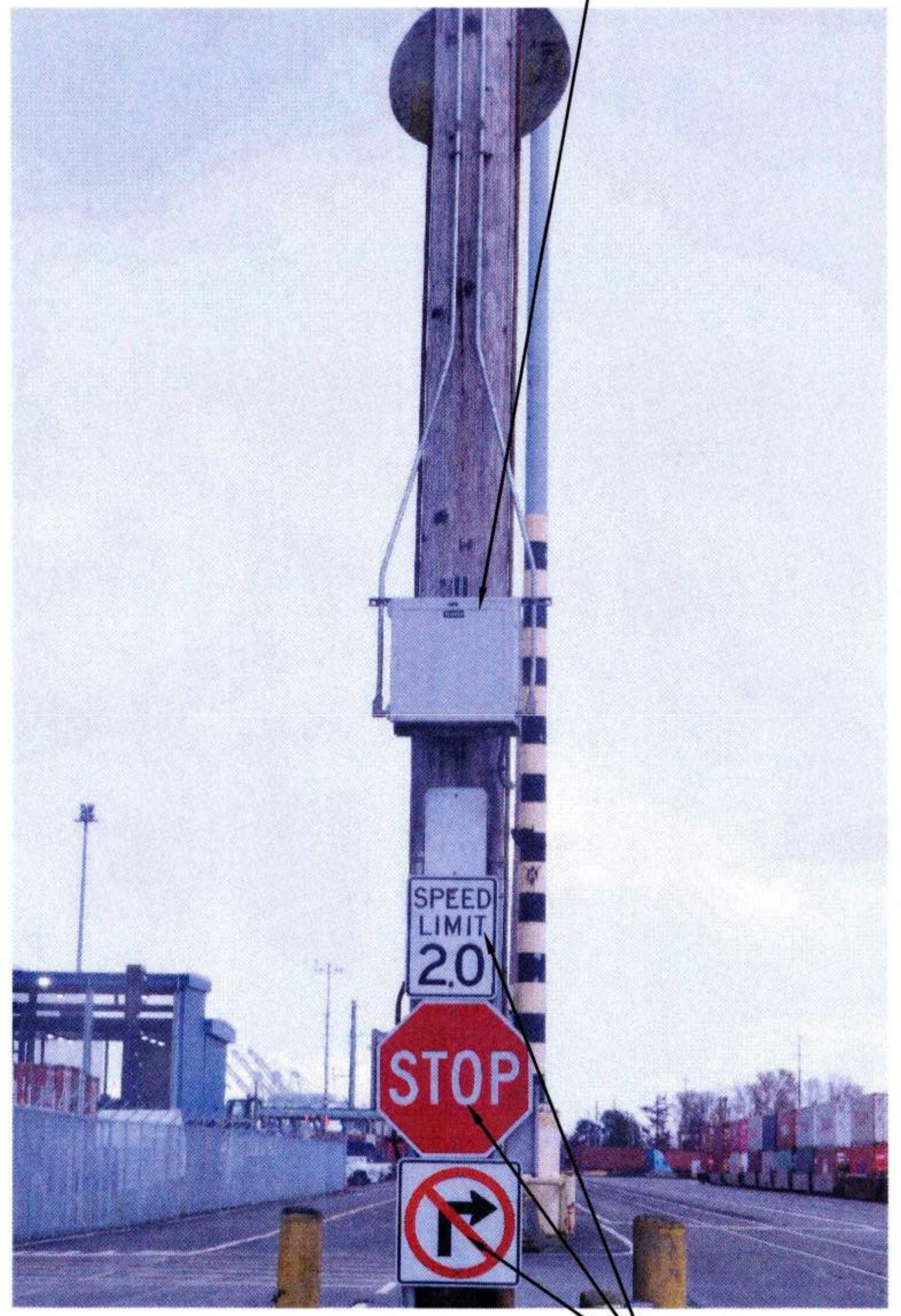
CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET

TOWNSHIP: 21N
RANGE: 3E
SECTION: 34
DAT-HRZ: W83-SF
VERT: PORT OF TACOMA BM#
PARCEL:
DRAWING SCALE: AS SHOWN

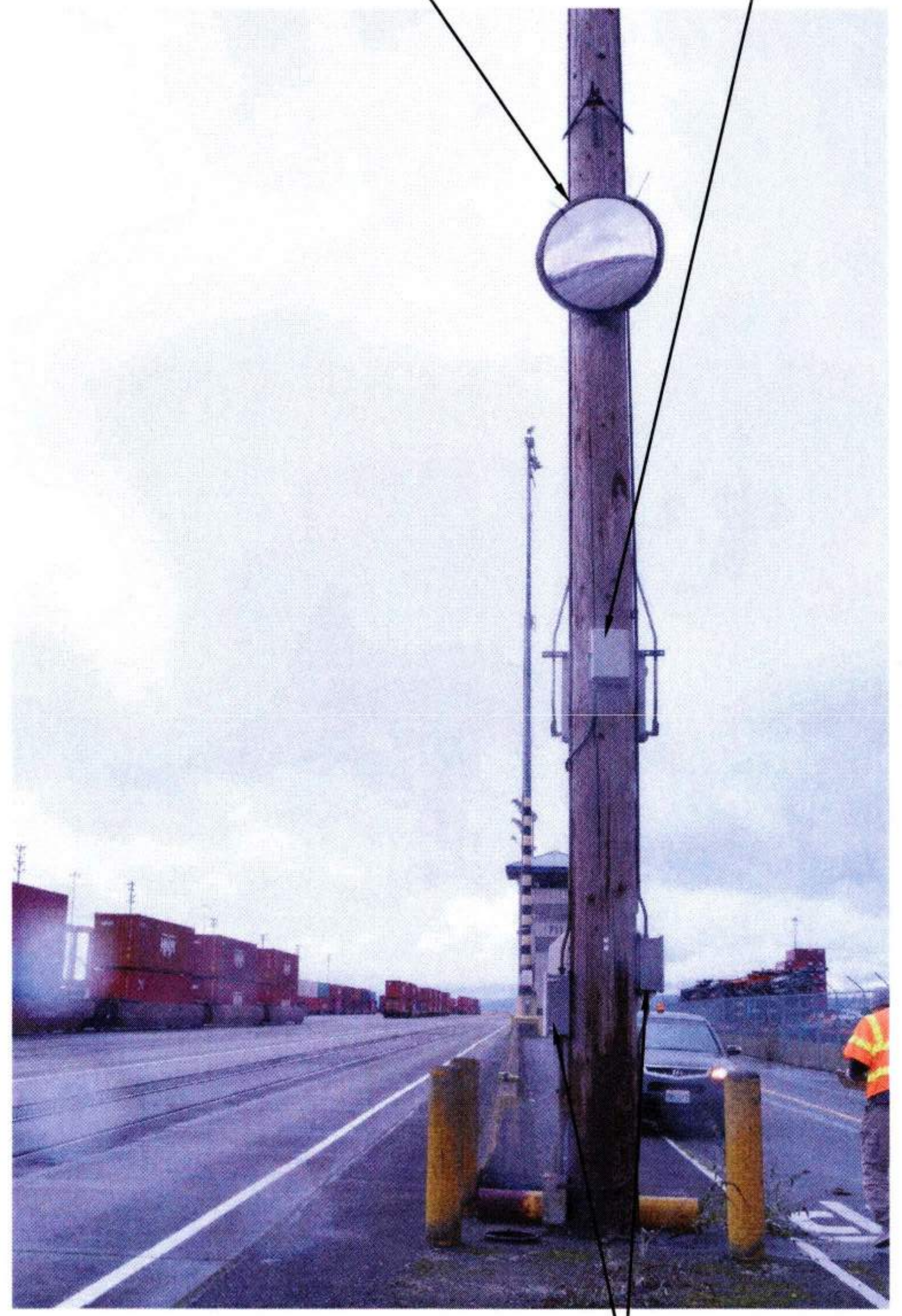
BINDING EDGE



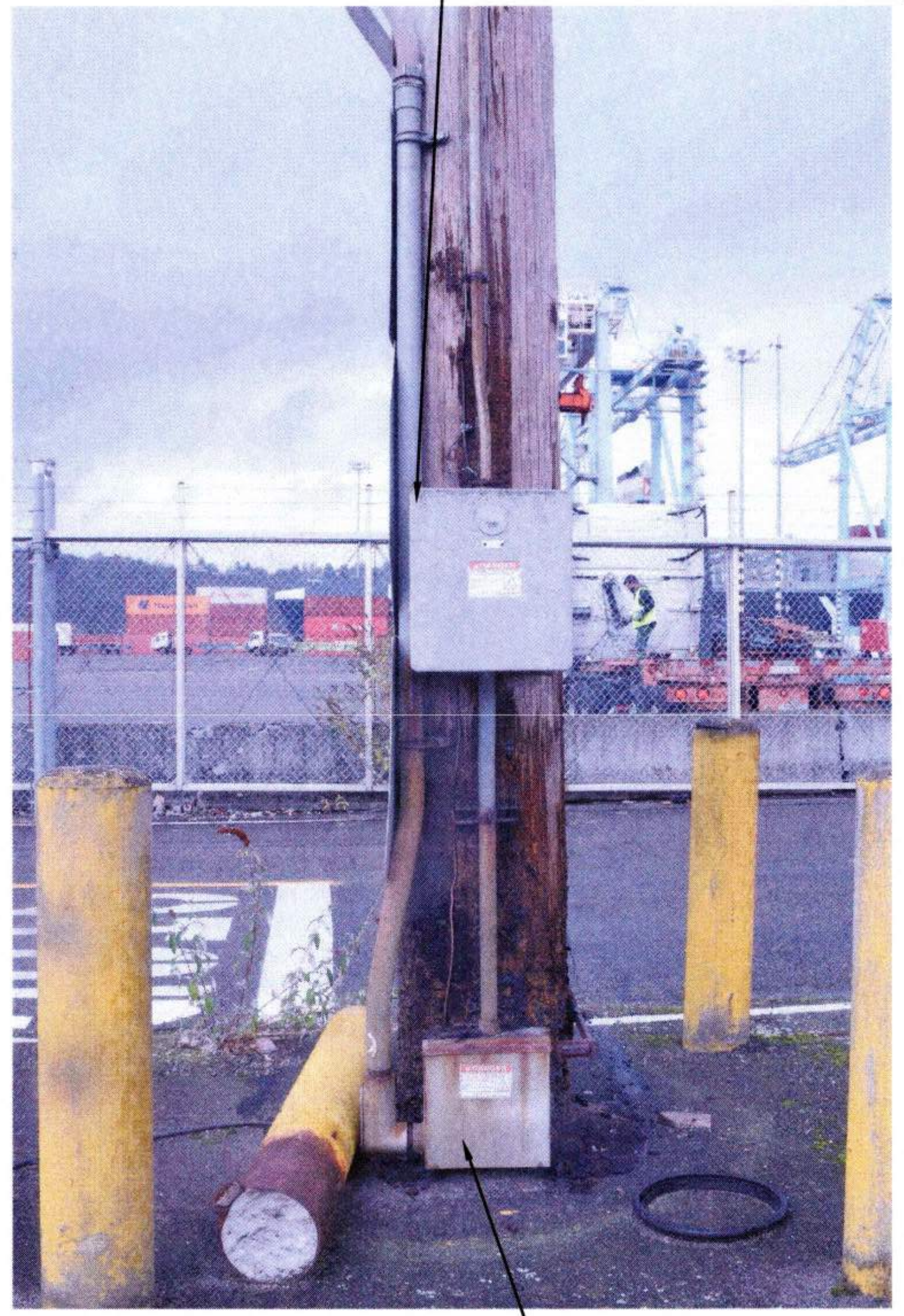
1 POLE 41 - PHOTO
E2.006 NTS



2 POLE 41 - PHOTO
E8.041 NTS



3 POLE 41 - PHOTO
E8.041 NTS



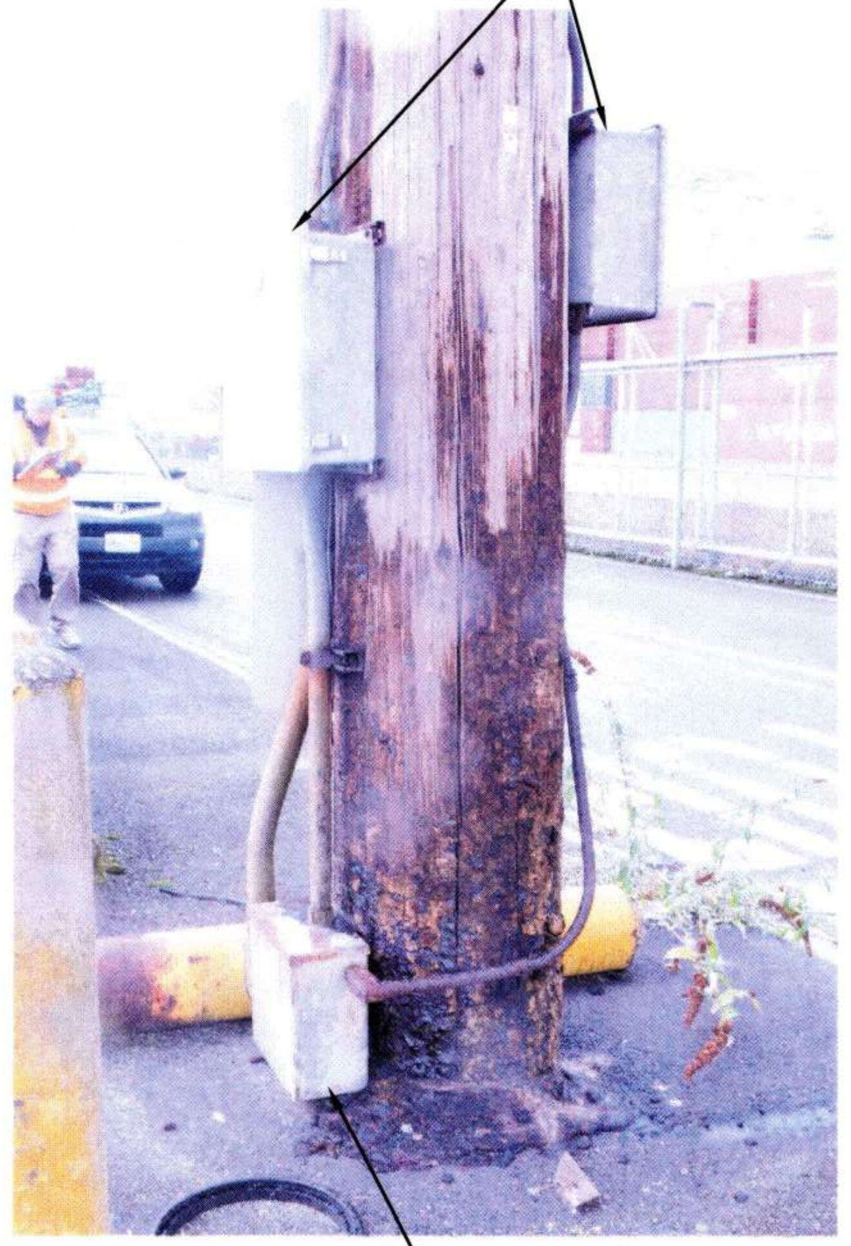
4 POLE 41 - PHOTO
E8.041 NTS

GENERAL NOTES:

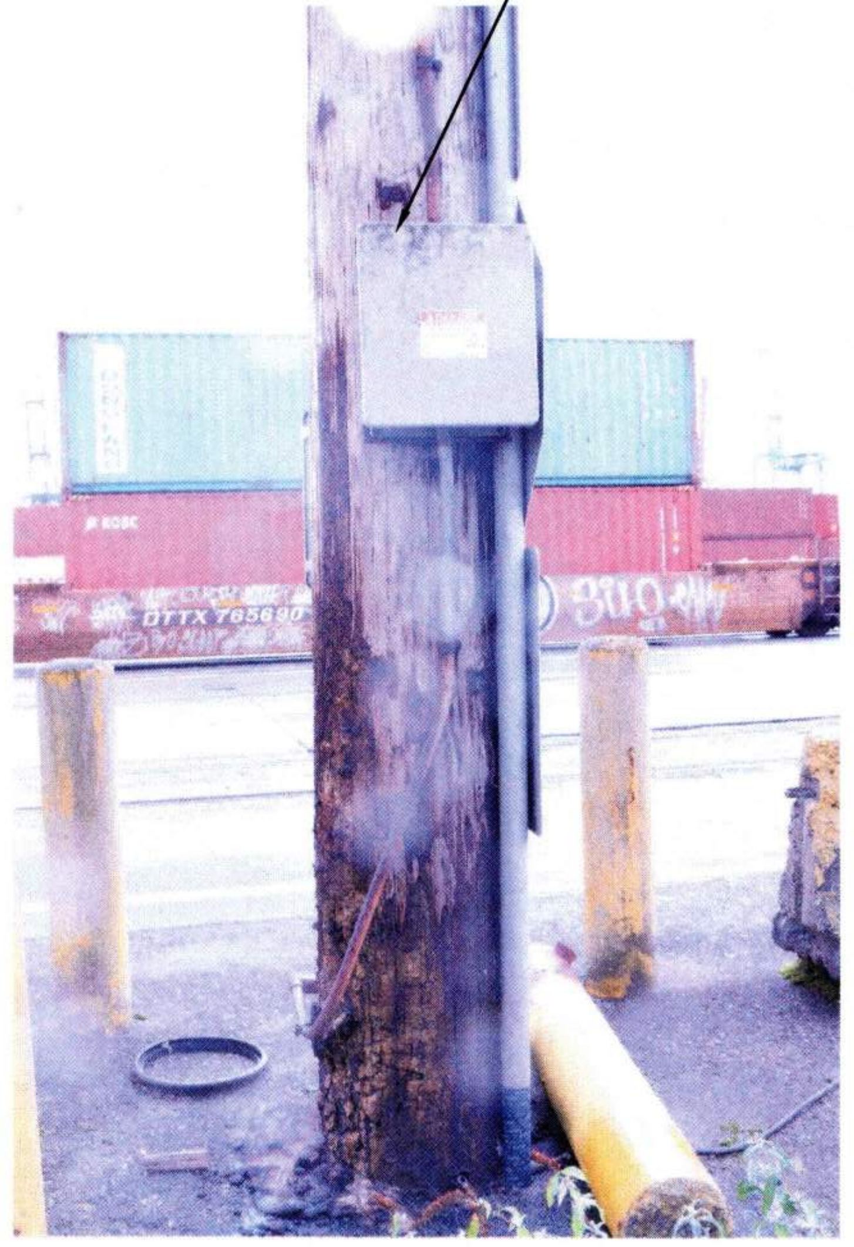
1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.

SHEET NOTES:

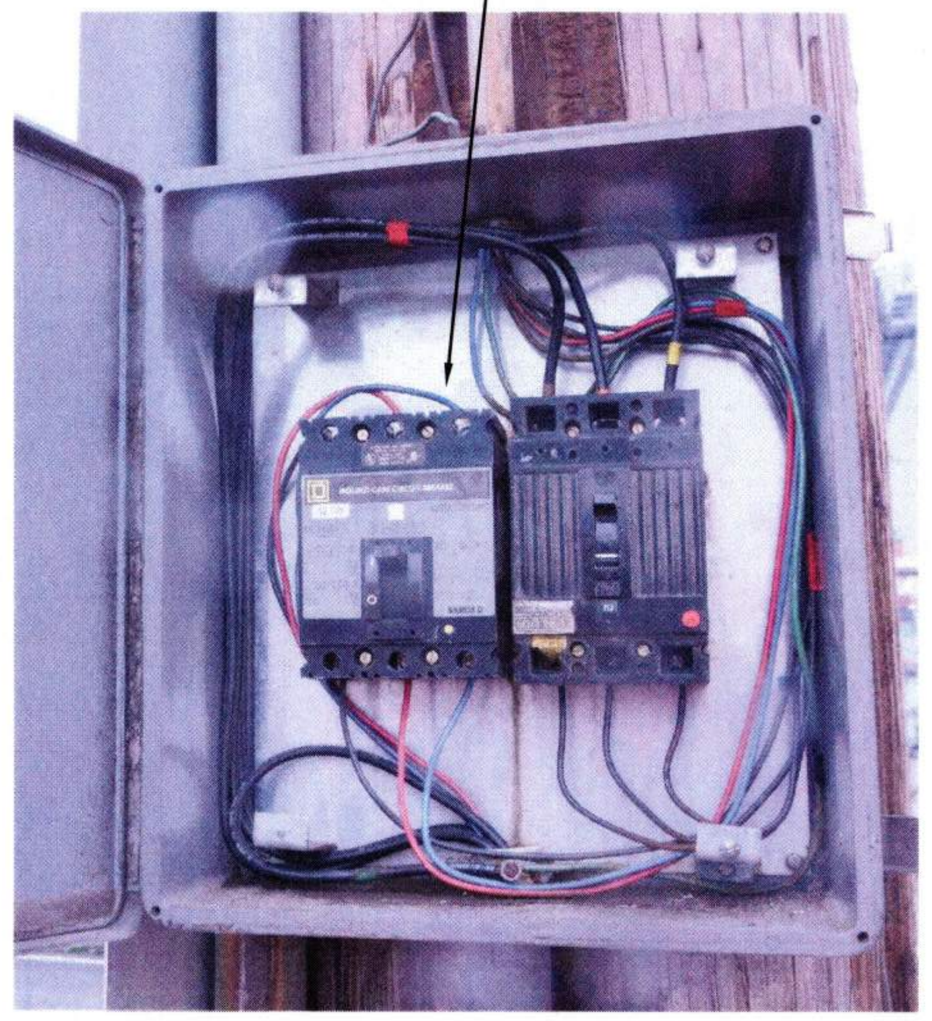
1. REMOVE AND STORE FOR REUSE LUMINAIRES AND SUPPORT STRUCTURES.
2. DEMO POWER PULL BOX.
3. DEMO ENCLOSED CIRCUIT BREAKER.
4. REMOVE AND STORE FOR REUSE UPS AND POWER WHIP.
5. REMOVE AND STORE FOR REUSE CAMERA.
6. REMOVE AND STORE FOR REUSE COMM ENCLOSURE AND EQUIPMENT.
7. REMOVE AND STORE FOR REUSE. REINSTALL ON NEW POLE AT SAME HEIGHT AND ORIENTATION.



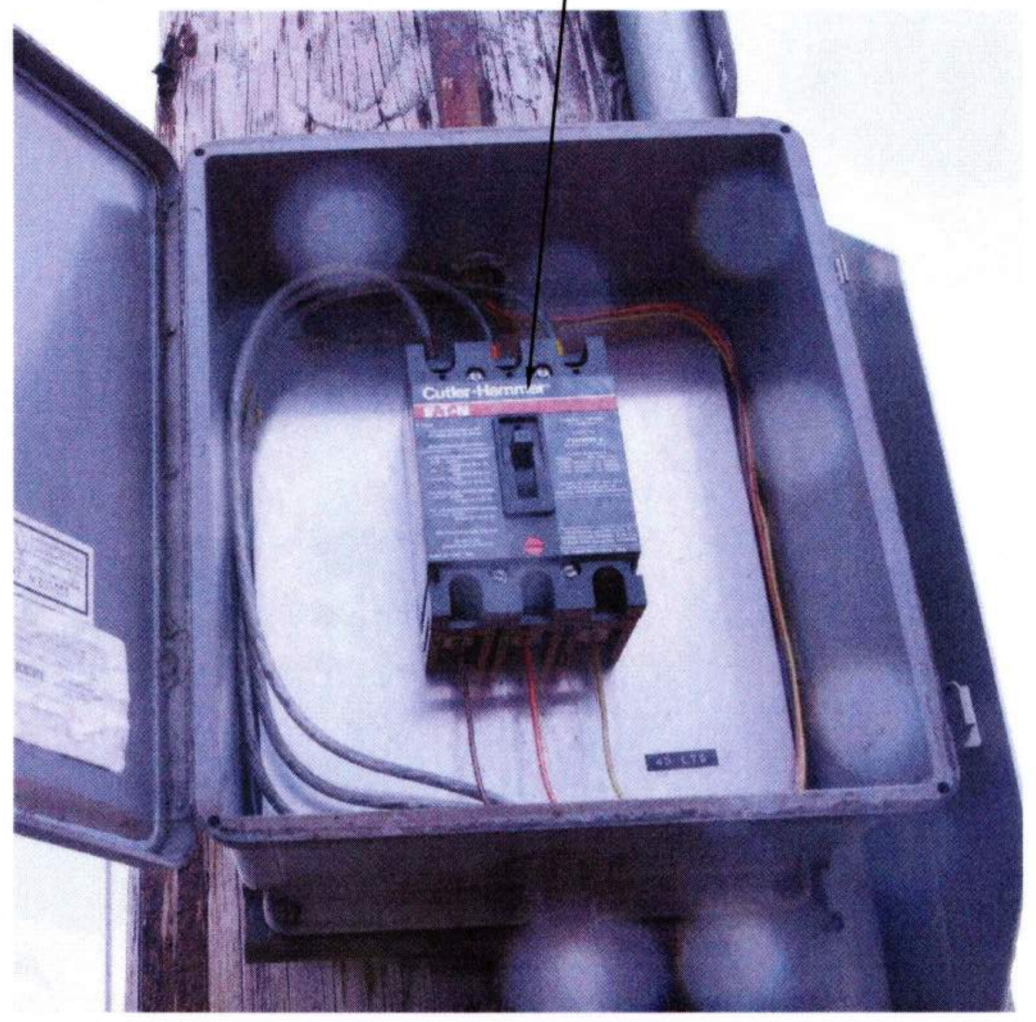
5 POLE 41 - PHOTO
E8.041 NTS



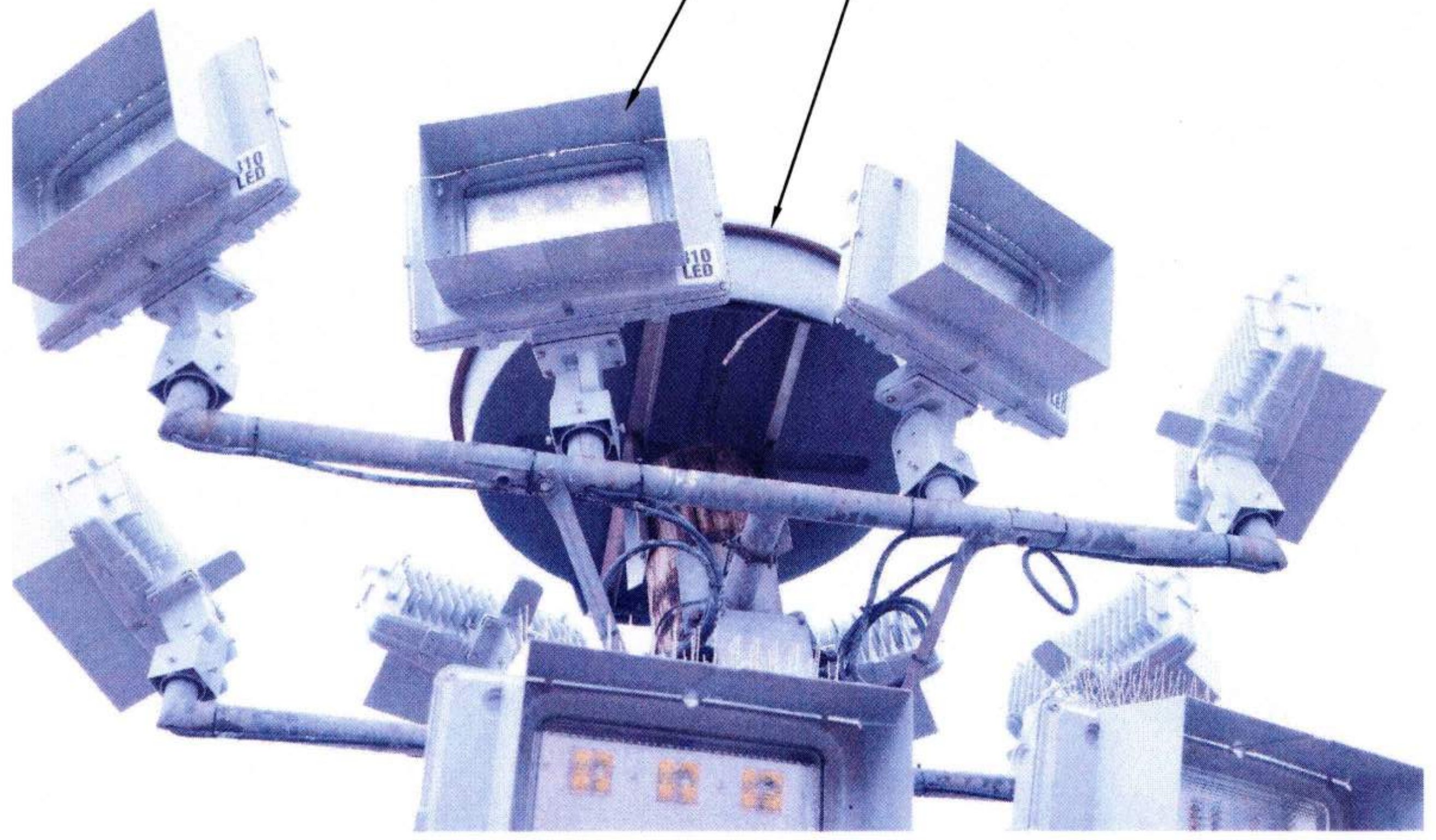
6 POLE 41 - PHOTO
E8.041 NTS



7 POLE 41 - PHOTO - ENCLOSED CIRCUIT BREAKERS
E8.041 NTS



8 POLE 41 - PHOTO - ENCLOSED CIRCUIT BREAKER
E8.041 NTS



9 POLE 41 - PHOTO
E8.041 NTS

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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE IMAGES - POLE 41

TOWNSHIP: 21N | RANGE: 3E | SECTION: 34
DAT-HRZ: W83-SF | VERT: PORT OF TACOMA BM#
PARCEL: | DRAWING SCALE: AS SHOWN

6691
E8.041
120 OF 147

CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET

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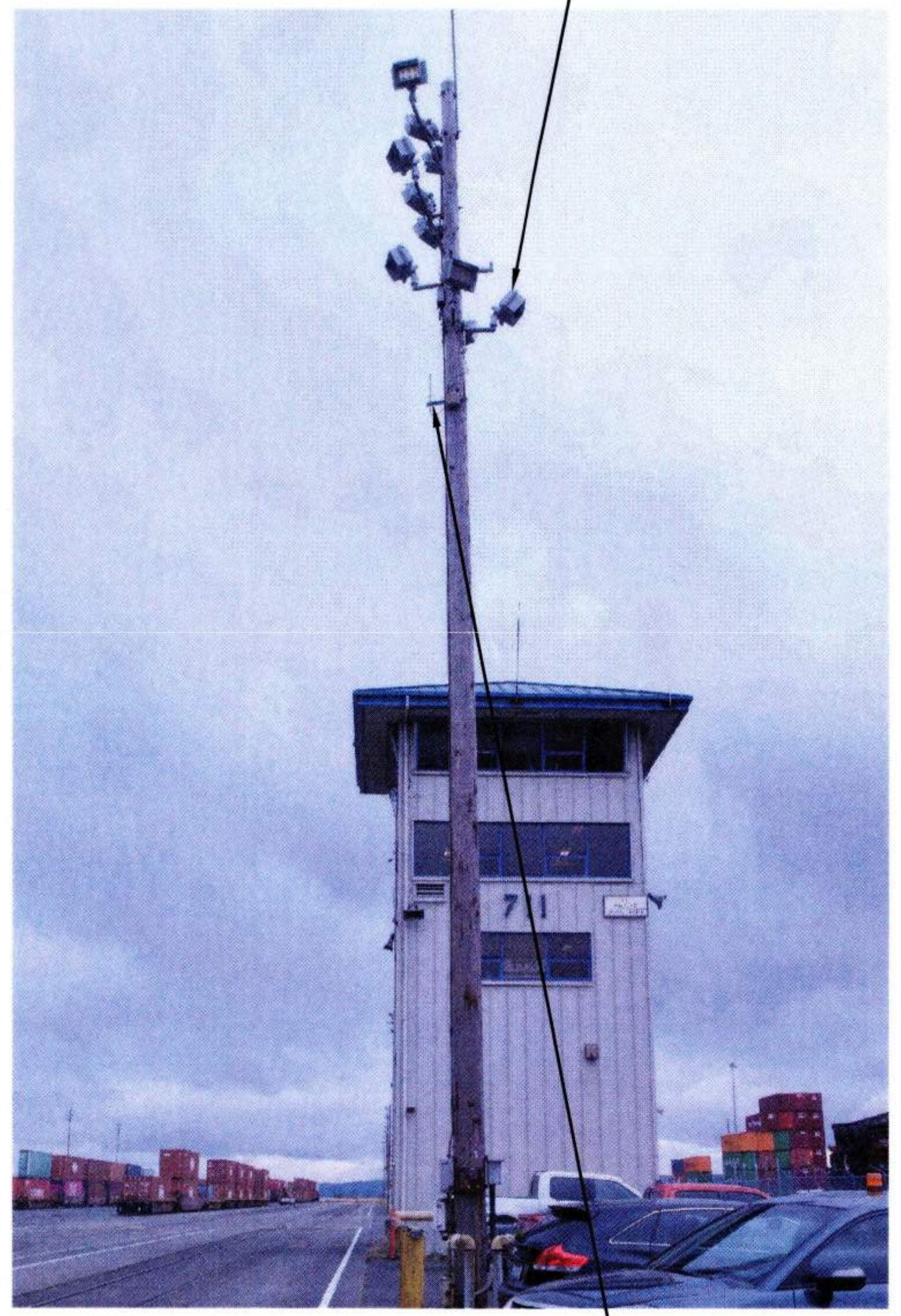
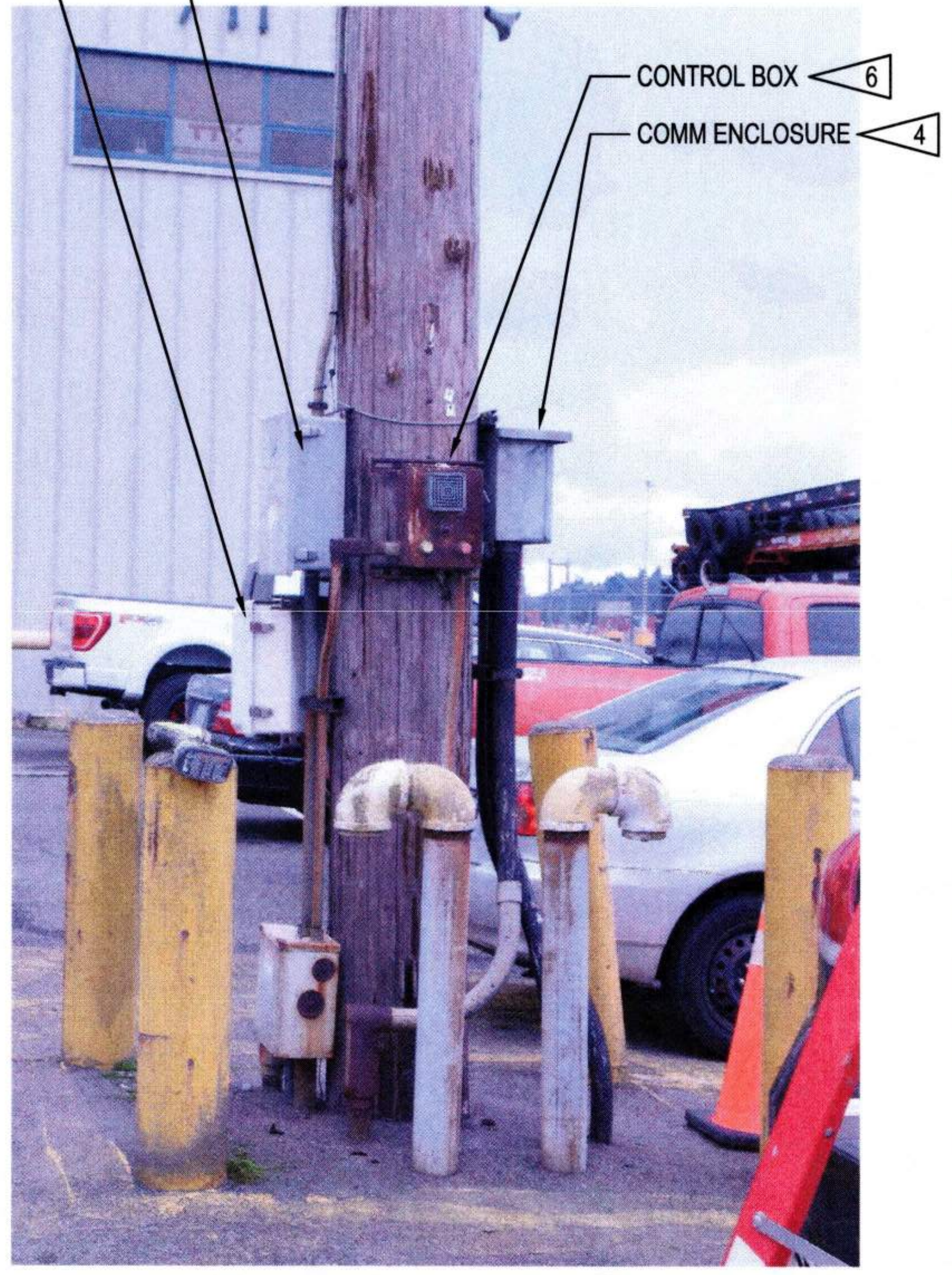
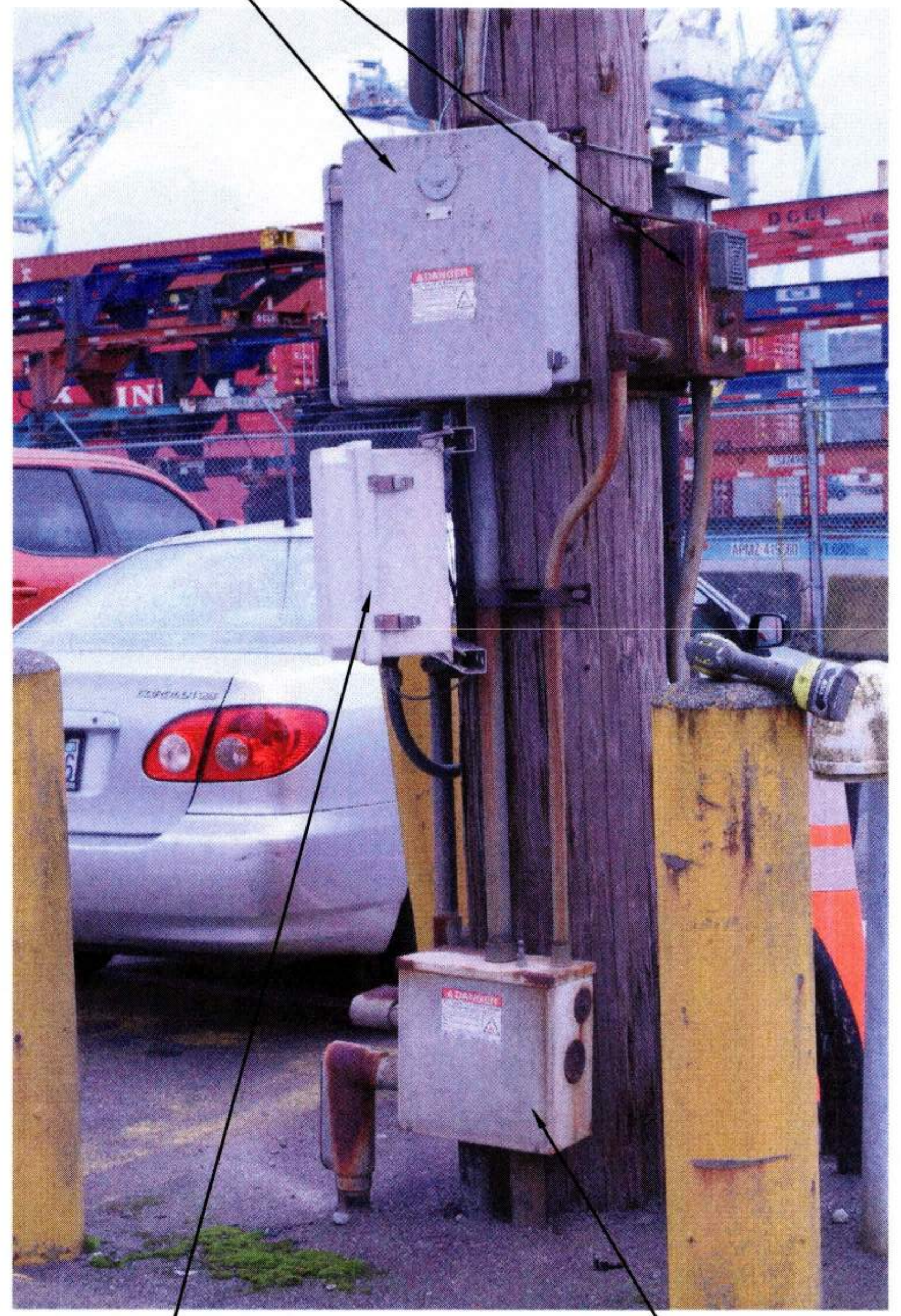


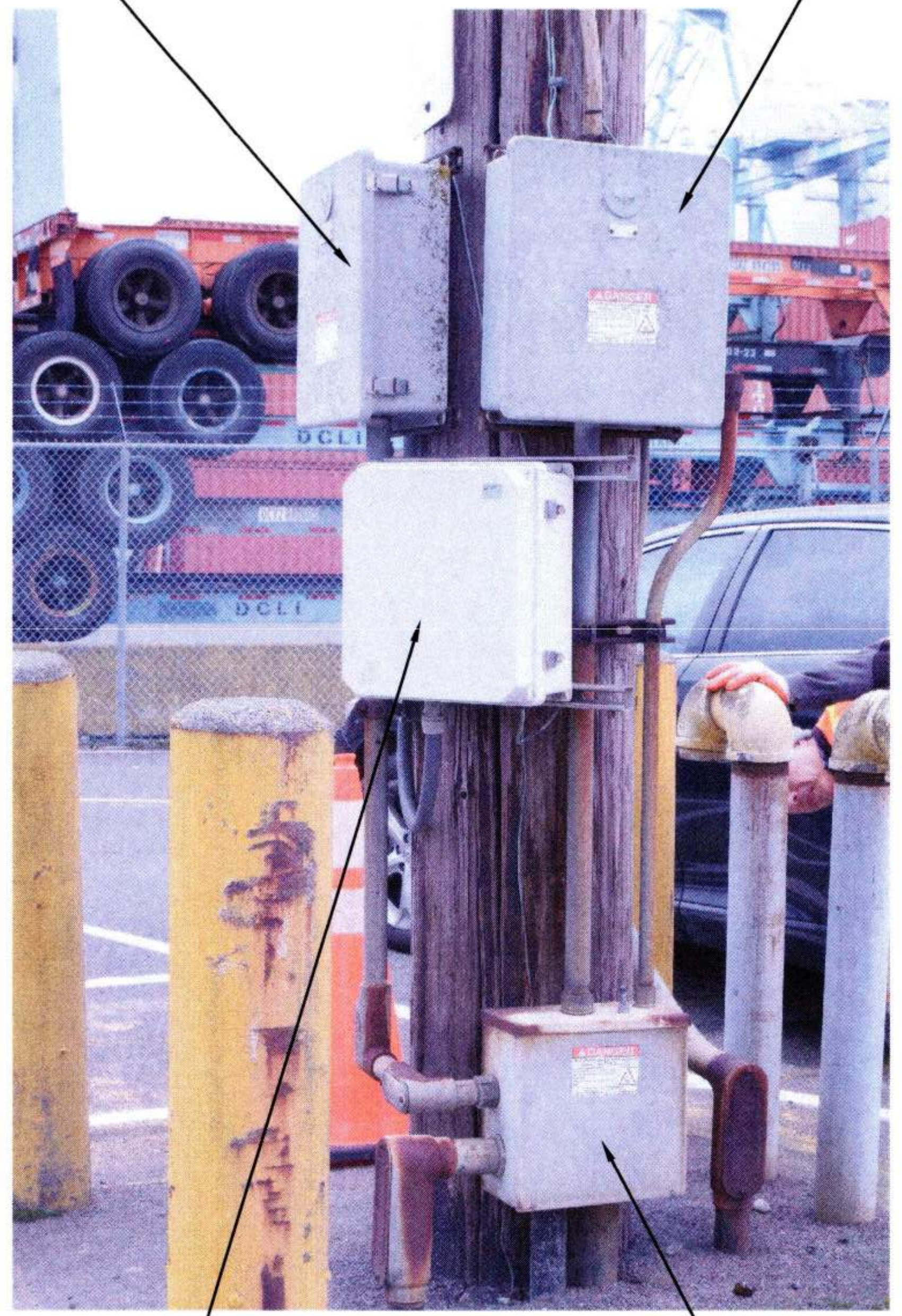
1 POLE 42 - PHOTO
E2.006 NTS



2 POLE 42 - PHOTO
E8.042 NTS


6 CONTROL BOX
3 ENCLOSED CIRCUIT BREAKERS
7 E8.042 3 ENCLOSED CIRCUIT BREAKER
6 E8.042 4 COMM ENCLOSURE
8 E8.042 2 POWER PULL BOX

3 POLE 42 - PHOTO
E8.042 NTS


9 E8.042 3 ENCLOSED CIRCUIT BREAKERS
4 COMM ENCLOSURE
8 E8.042 2 POWER PULL BOX

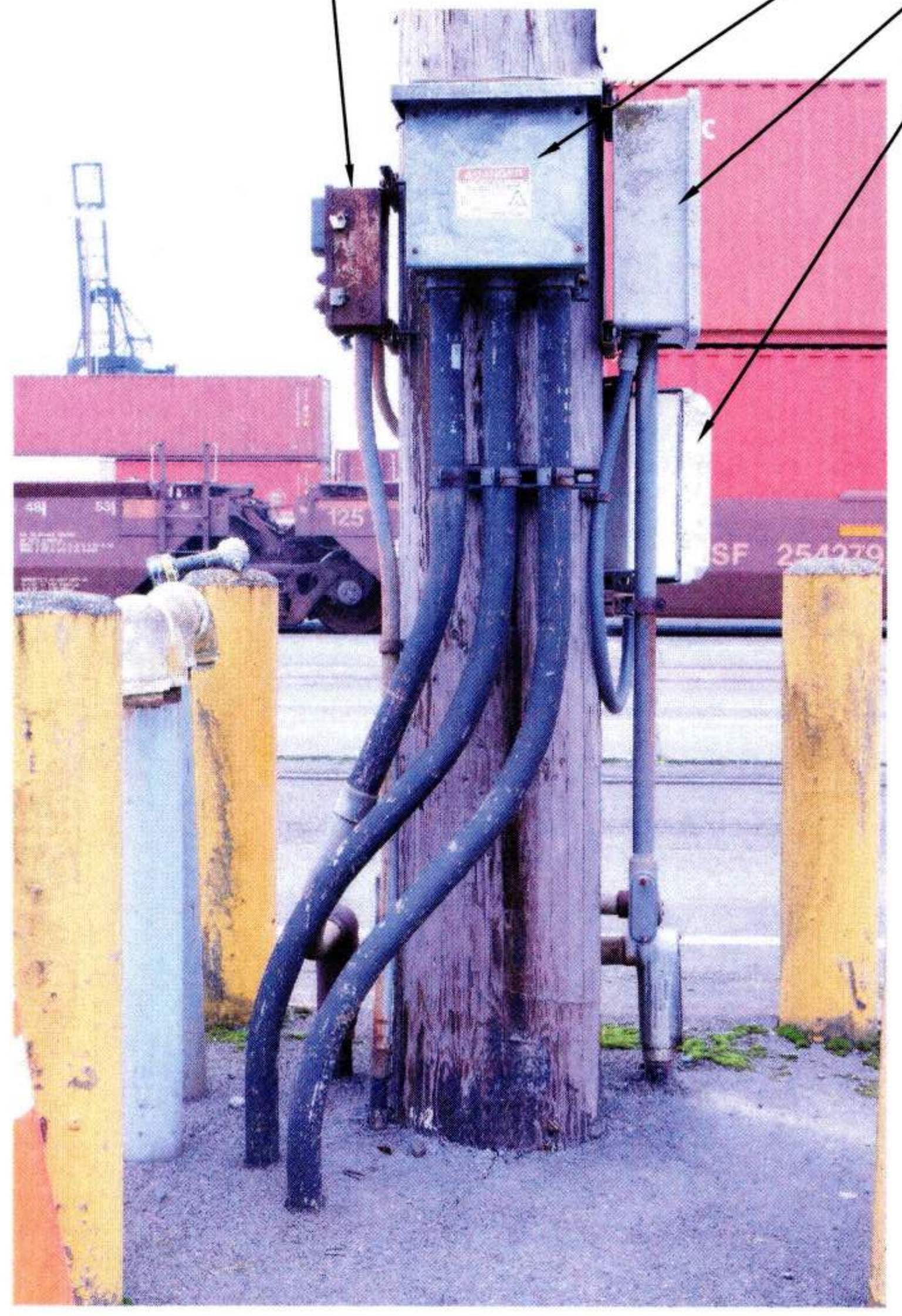
4 POLE 42 - PHOTO
E8.042 NTS

GENERAL NOTES:

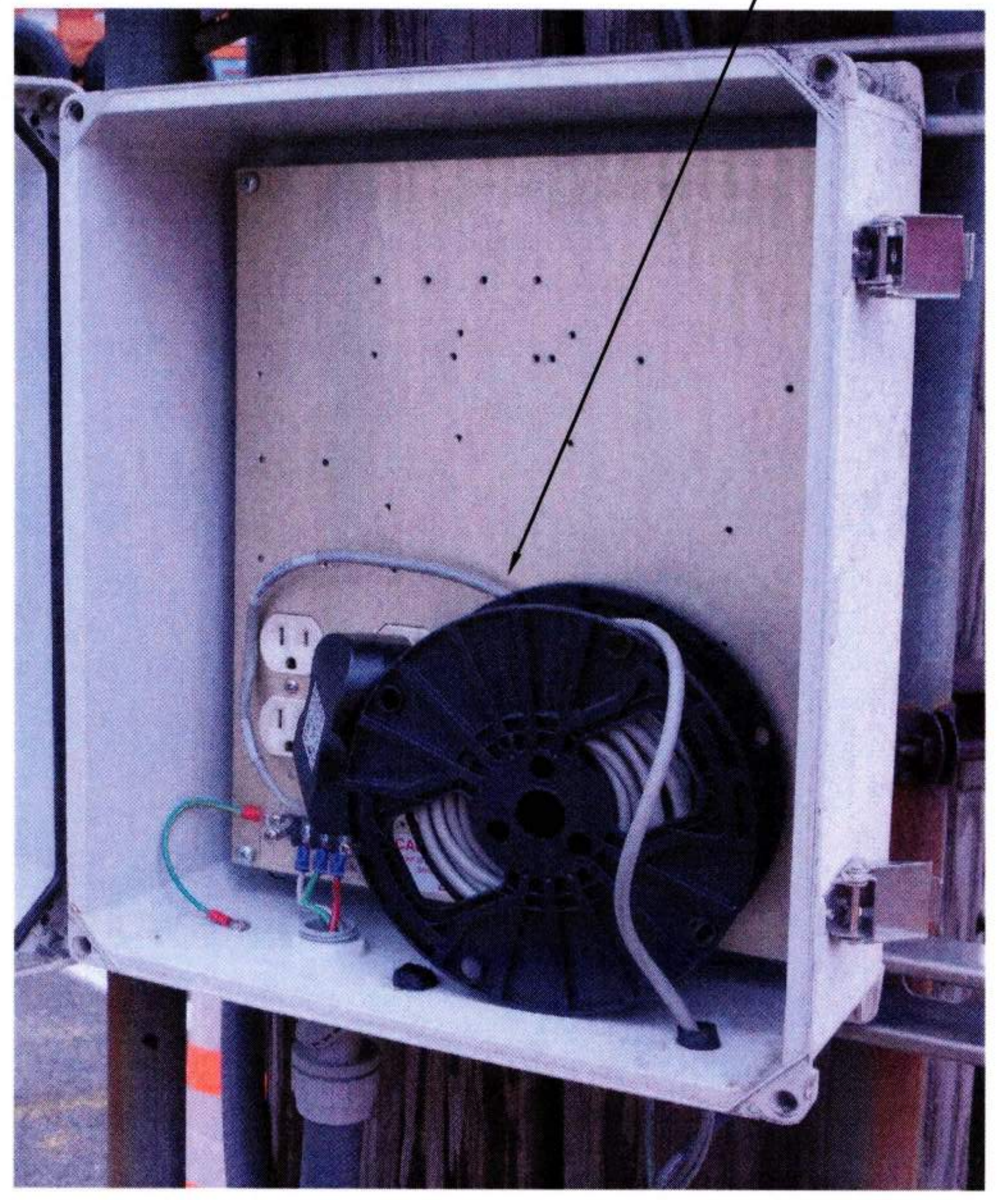
1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.

SHEET NOTES:

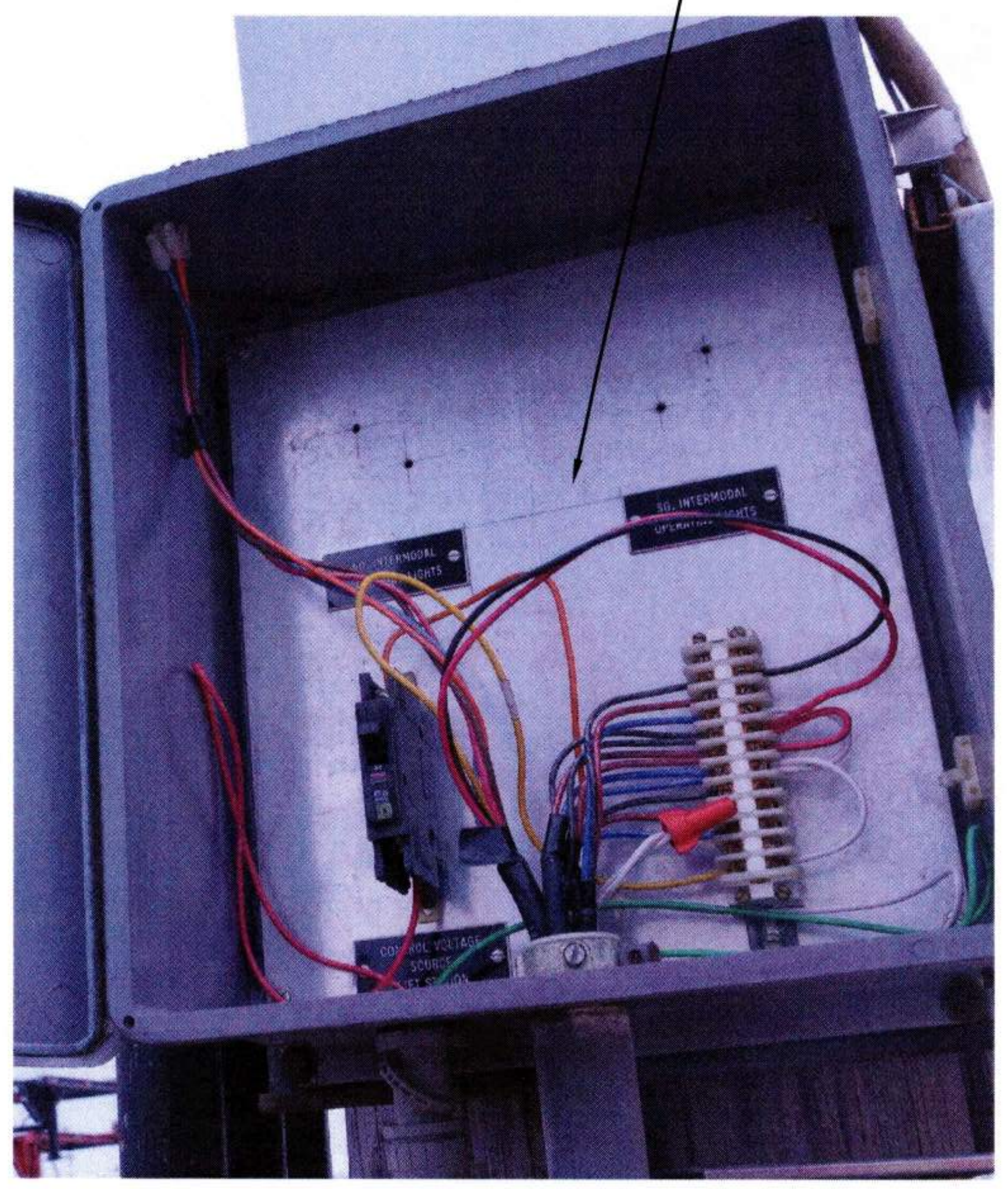
- 1 REMOVE AND STORE FOR REUSE LUMINAIRES AND SUPPORT STRUCTURES.
- 2 DEMO POWER PULL BOX.
- 3 DEMO ENCLOSED CIRCUIT BREAKERS.
- 4 REMOVE AND STORE FOR REUSE COMM ENCLOSURE AND EQUIPMENT.
- 5 REMOVE AND STORE FOR REUSE ANTENNA.
- 6 DEMO POWER CONTROL BOX.



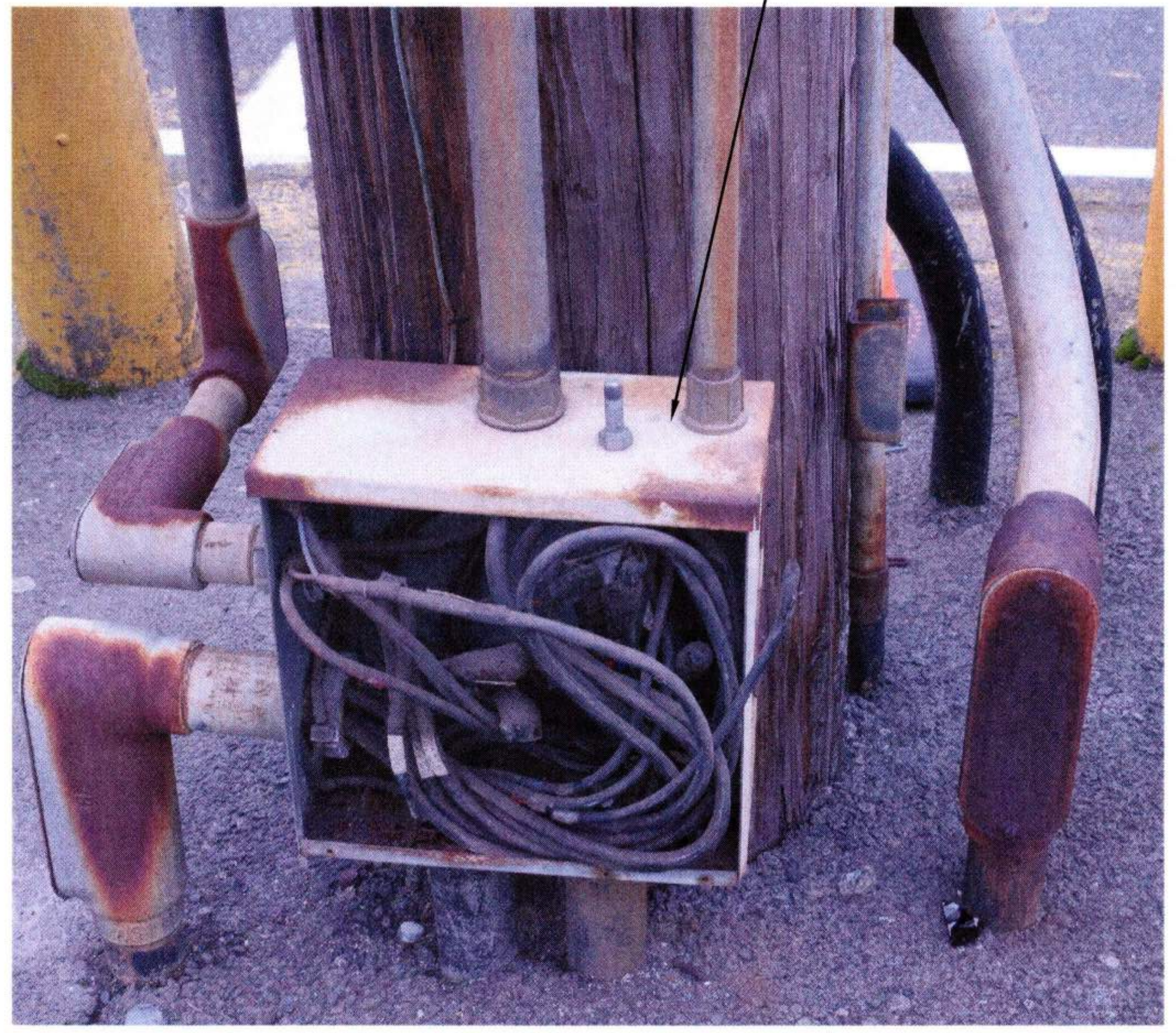
5 POLE 42 - PHOTO
E8.042 NTS



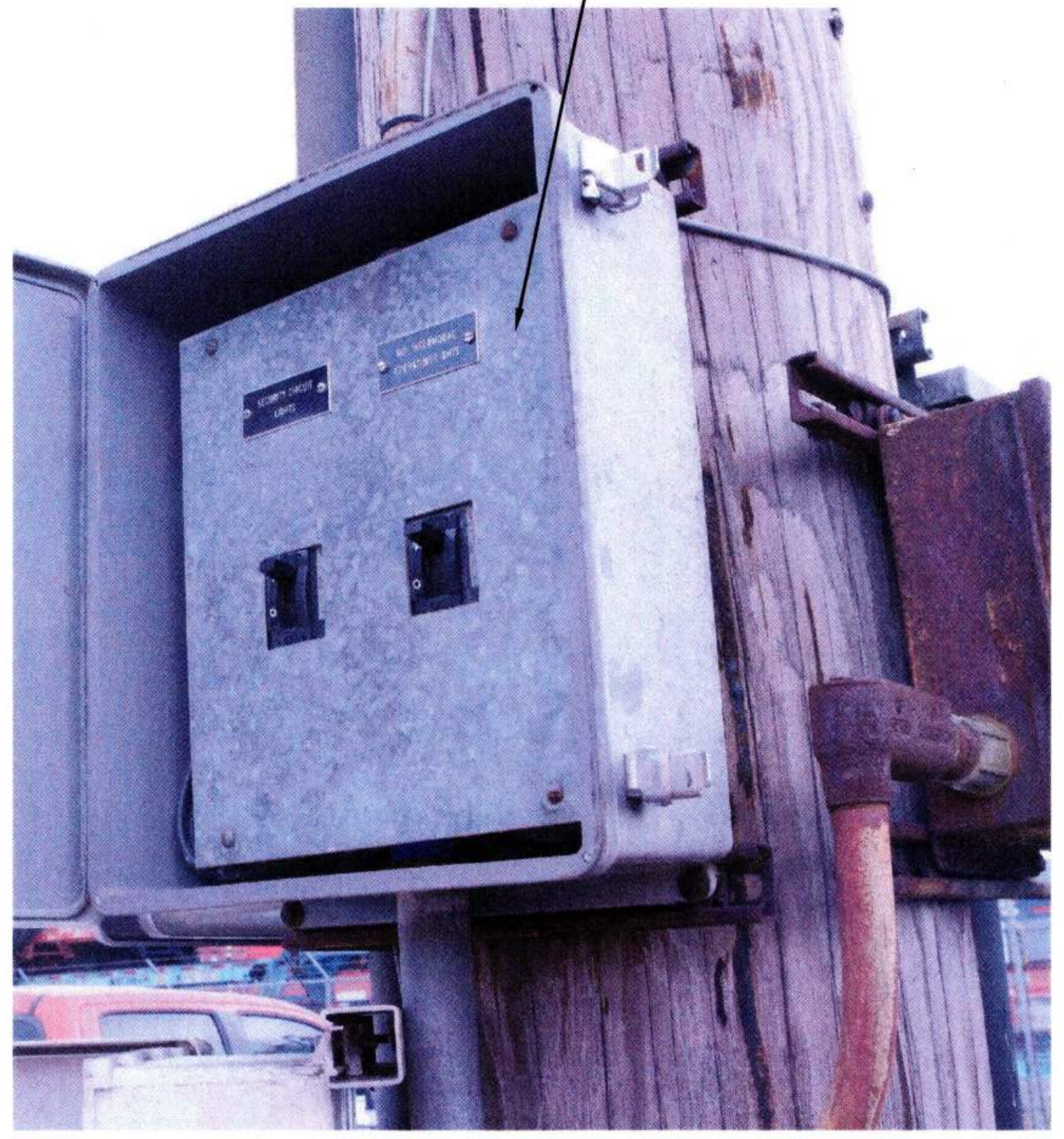
6 POLE 42 - PHOTO - COMM ENCLOSURE
E8.042 NTS



7 POLE 42 - PHOTO - DISCONNECTS
E8.042 NTS



8 POLE 42 - PHOTO - POWER PULL BOX
E8.042 NTS



9 POLE 42 - PHOTO - ENCLOSED CIRCUIT BREAKERS
E8.042 NTS

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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE IMAGES - POLE 42

6691
E8.042
121 OF 147

CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET
TOWNSHIP: 21N
RANGE: 3E
SECTION: 34
DAT-HRZ: W83-SF
VERT: PORT OF TACOMA BM#
PARCEL:
DRAWING SCALE: AS SHOWN
PRINTED BY: 07/31/26
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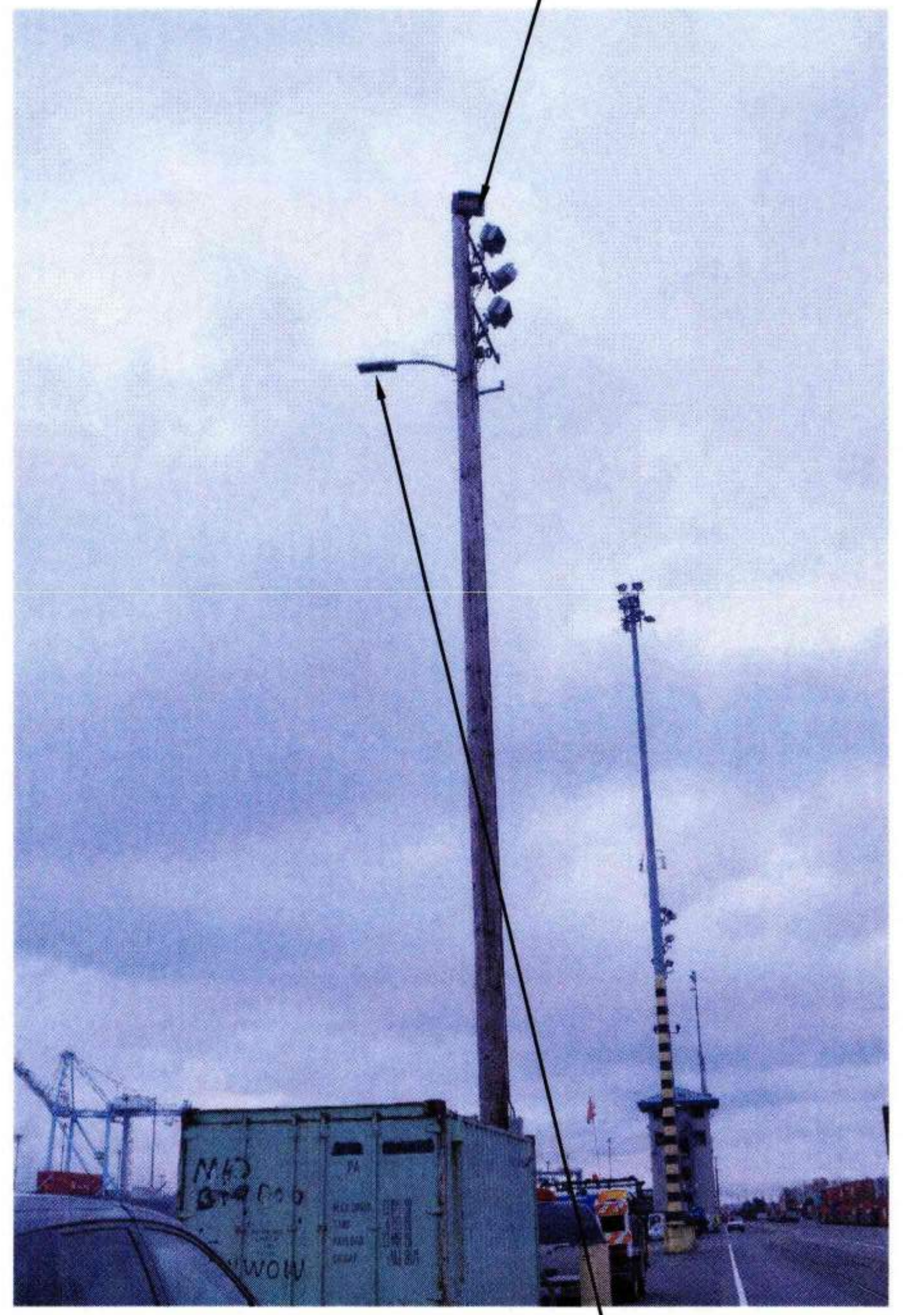
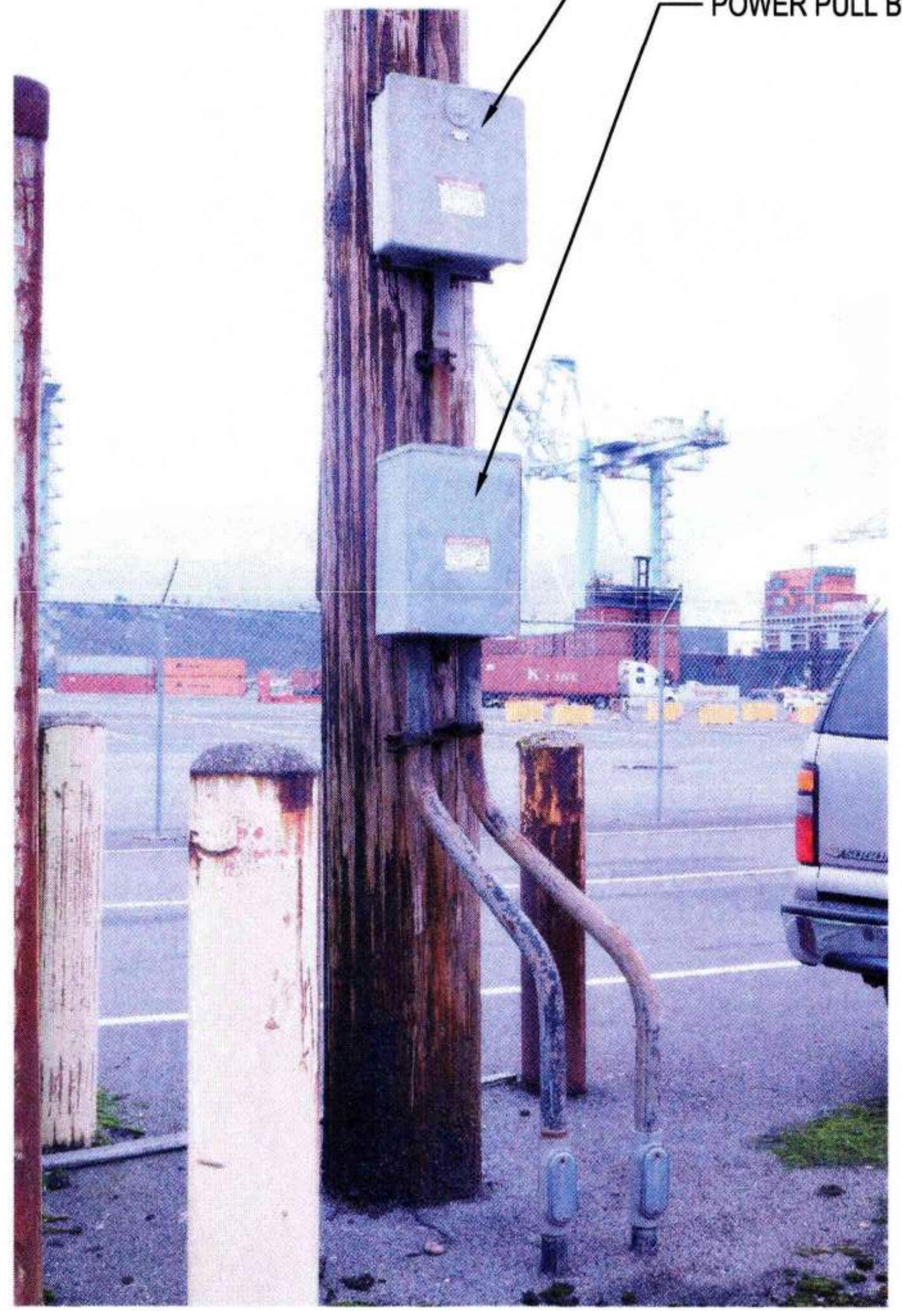


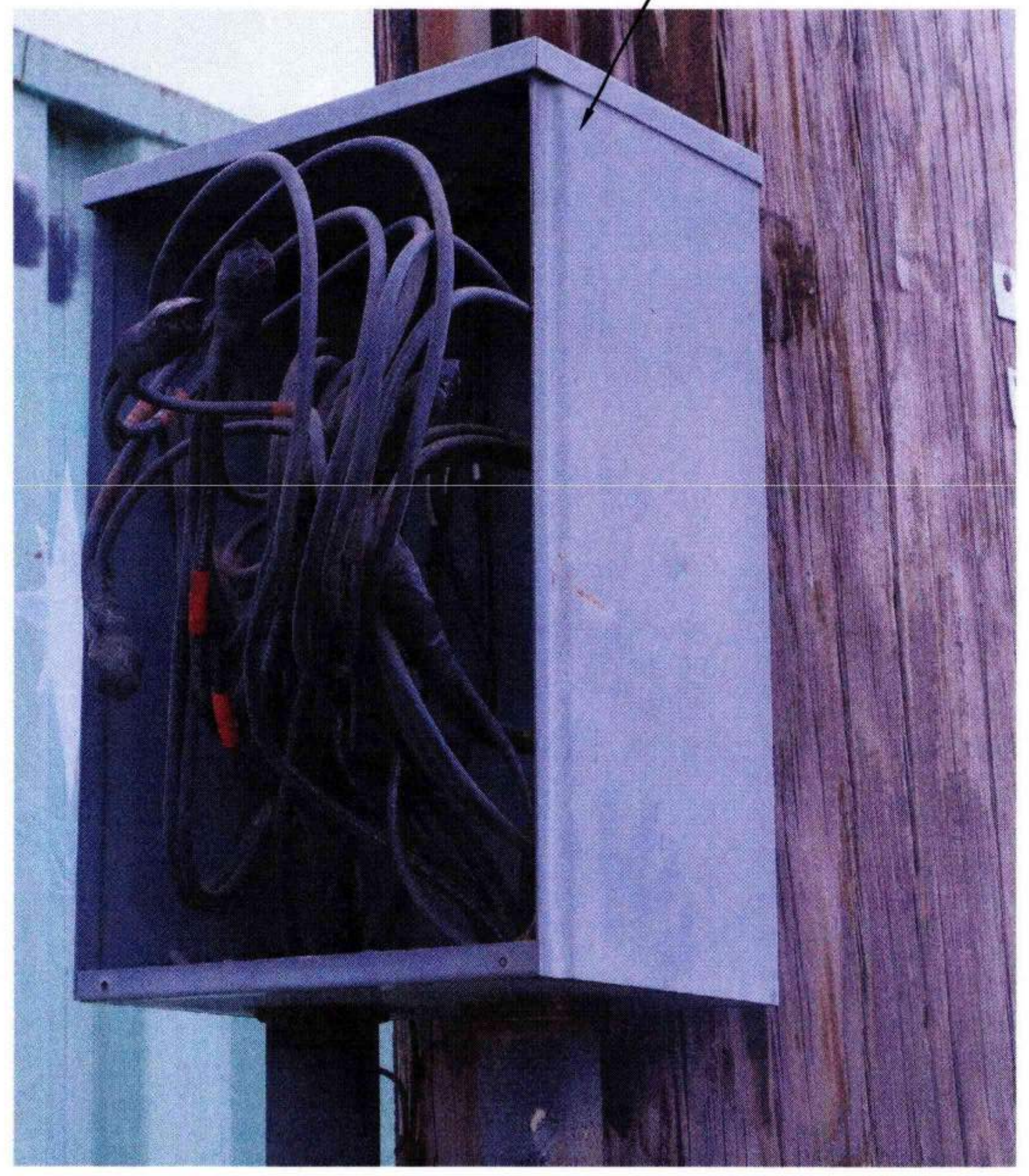
1 E2.006 POLE 44 (LP-9E) - PHOTO

NTS


ENCLOSED CIRCUIT BREAKERS 3 4 E8.044
POWER PULL BOX 2 3 E8.044

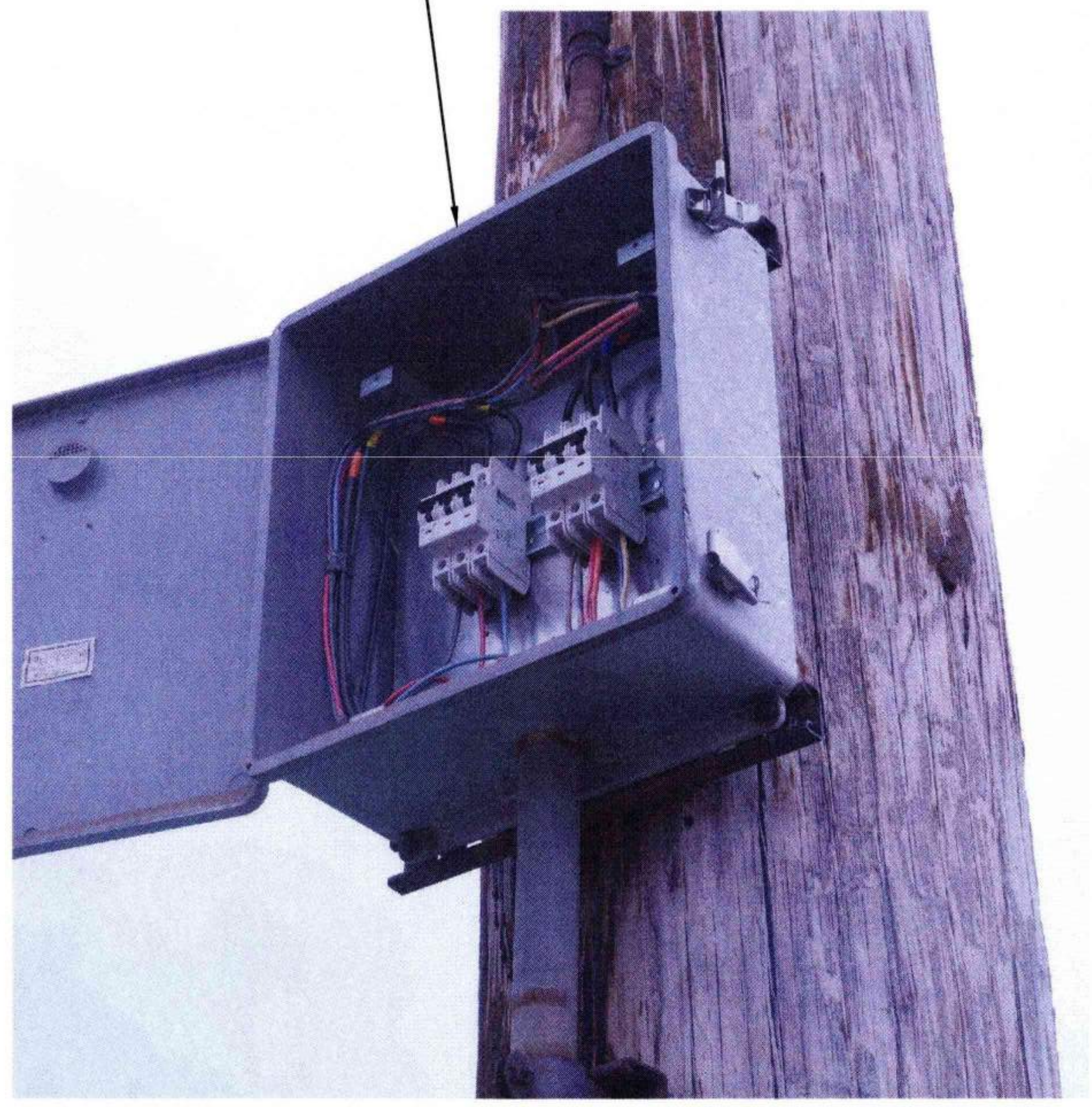
2 E8.044 POLE 44 (LP-9E) - PHOTO

NTS



3 E8.044 POLE 44 (LP-9E) - PHOTO - POWER PULL BOX

NTS



4 E8.044 POLE 44 (LP-9E) - PHOTO - ENCLOSED CIRCUIT BREAKERS

NTS

GENERAL NOTES:

1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.

SHEET NOTES:

1 REMOVE AND STORE FOR REUSE LUMINAIRES AND SUPPORT STRUCTURES.

2 DEMO POWER PULL BOX.

3 DEMO ENCLOSED CIRCUIT BREAKERS.

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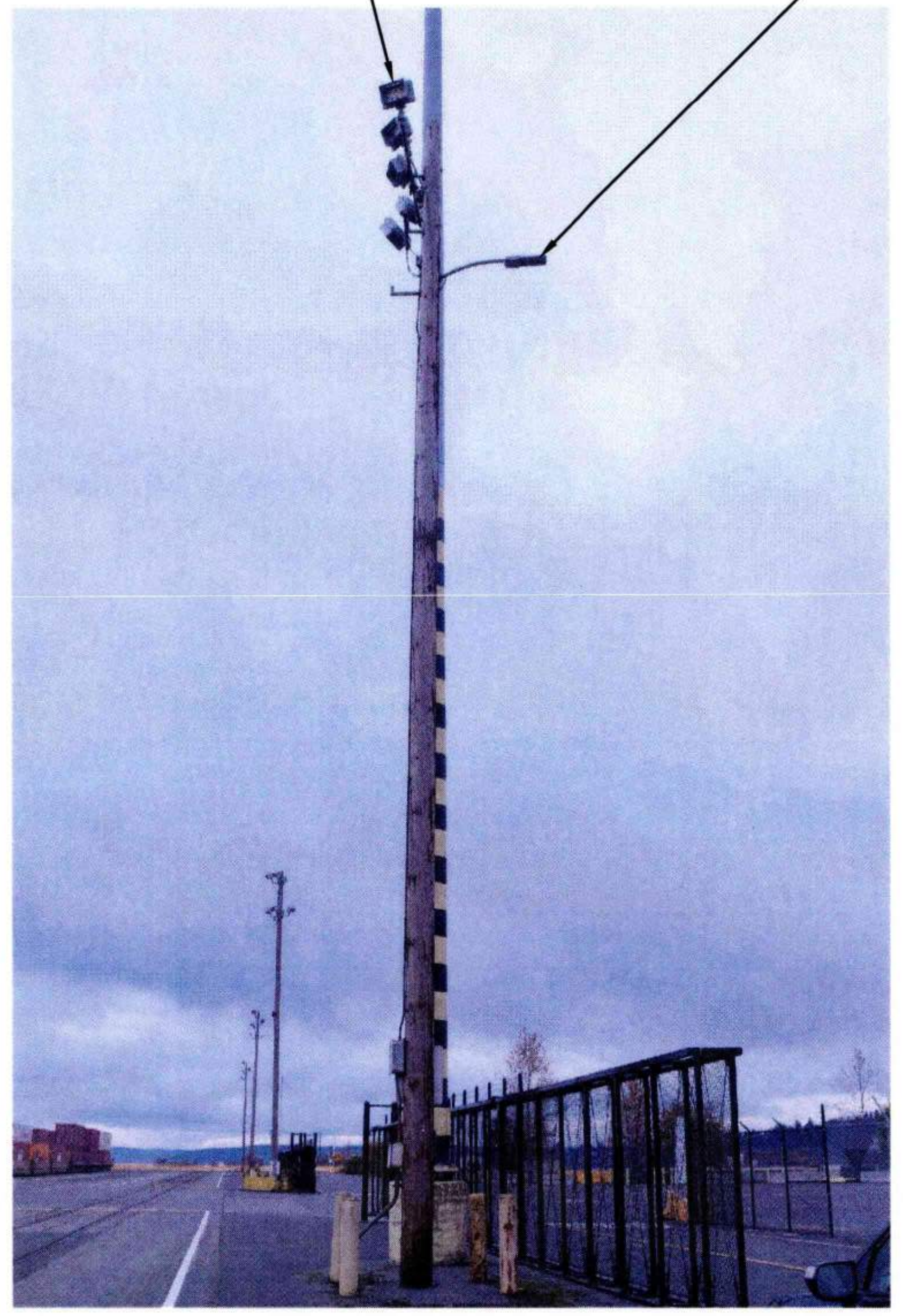
PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE IMAGES - POLE 44

6691
E8.044
122 OF 147

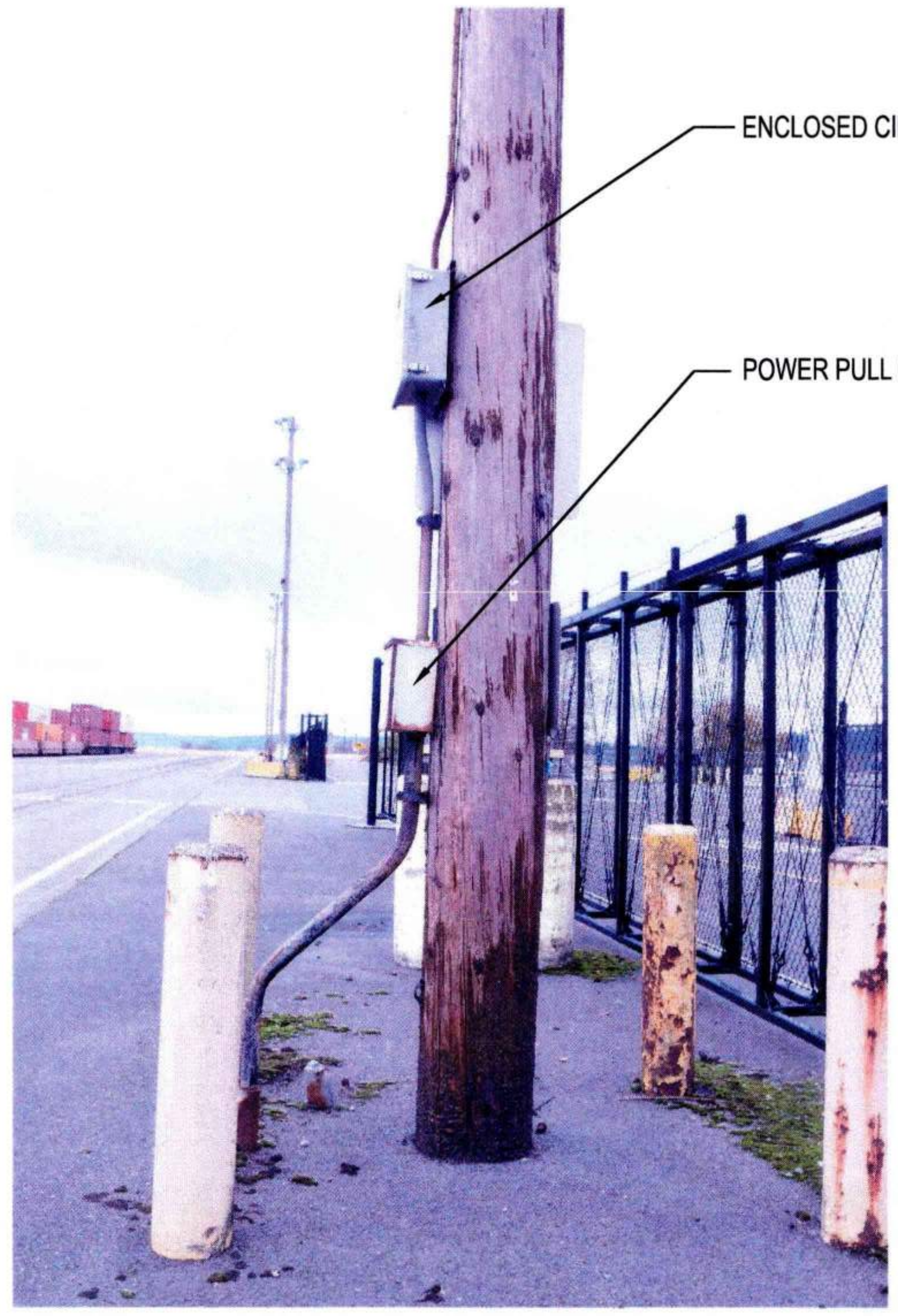
TOWNSHIP: 21N | RANGE: 3E | SECTION: 34
DAT-HRZ: W83-SF | VERT: PORT OF TACOMA BM#
PARCEL: | DRAWING SCALE: AS SHOWN

CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET

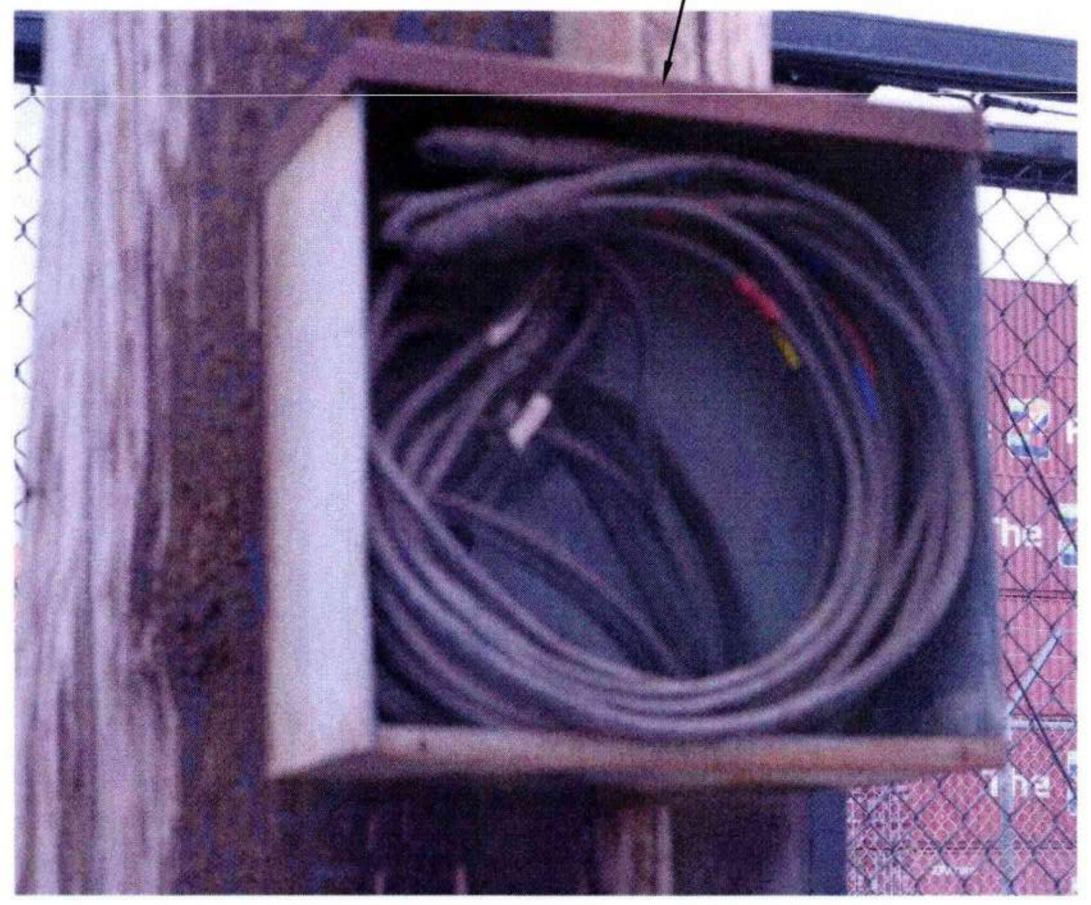
BINDING EDGE



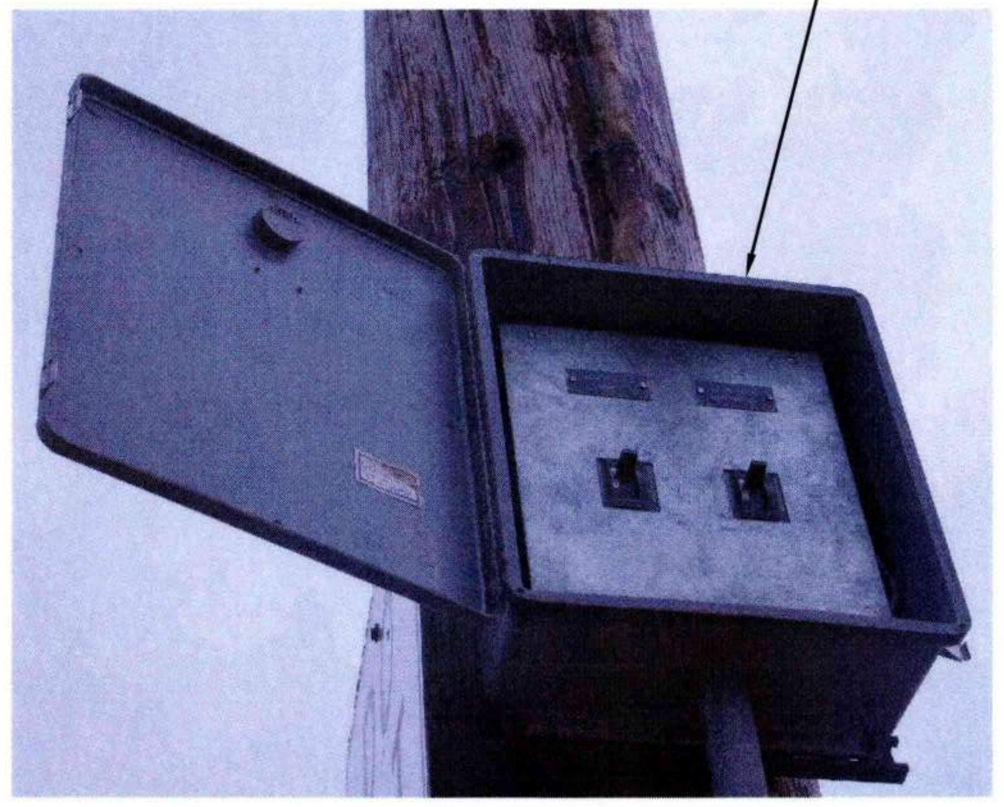
① POLE 45 (LP10E) - PHOTO
E2.006 NTS


ENCLOSED CIRCUIT BREAKERS 3 4 E8.045
POWER PULL BOX 2 3 E8.045

② POLE 45 (LP-10E) - PHOTO
E8.045 NTS



③ POLE 45 (LP-10E) - PHOTO - POWER PULL BOX
E8.045 NTS



④ POLE 45 (LP-10E) - PHOTO - ENCLOSED CIRCUIT BREAKERS
E8.045 NTS

GENERAL NOTES:

1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.

SHEET NOTES:

- 1 REMOVE AND STORE FOR REUSE LUMINAIRES AND SUPPORT STRUCTURES.
- 2 DEMO POWER PULL BOX.
- 3 DEMO ENCLOSED CIRCUIT BREAKERS

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Sean M Bollen
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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE IMAGES - POLE 45

TOWNSHIP: 21N | RANGE: 3E | SECTION: 34
DAT-HRZ: W83-SF | VERT: PORT OF TACOMA BM#
PARCEL: | DRAWING SCALE: AS SHOWN

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E8.045
123 OF 147

CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET

BINDING EDGE

GENERAL NOTES:

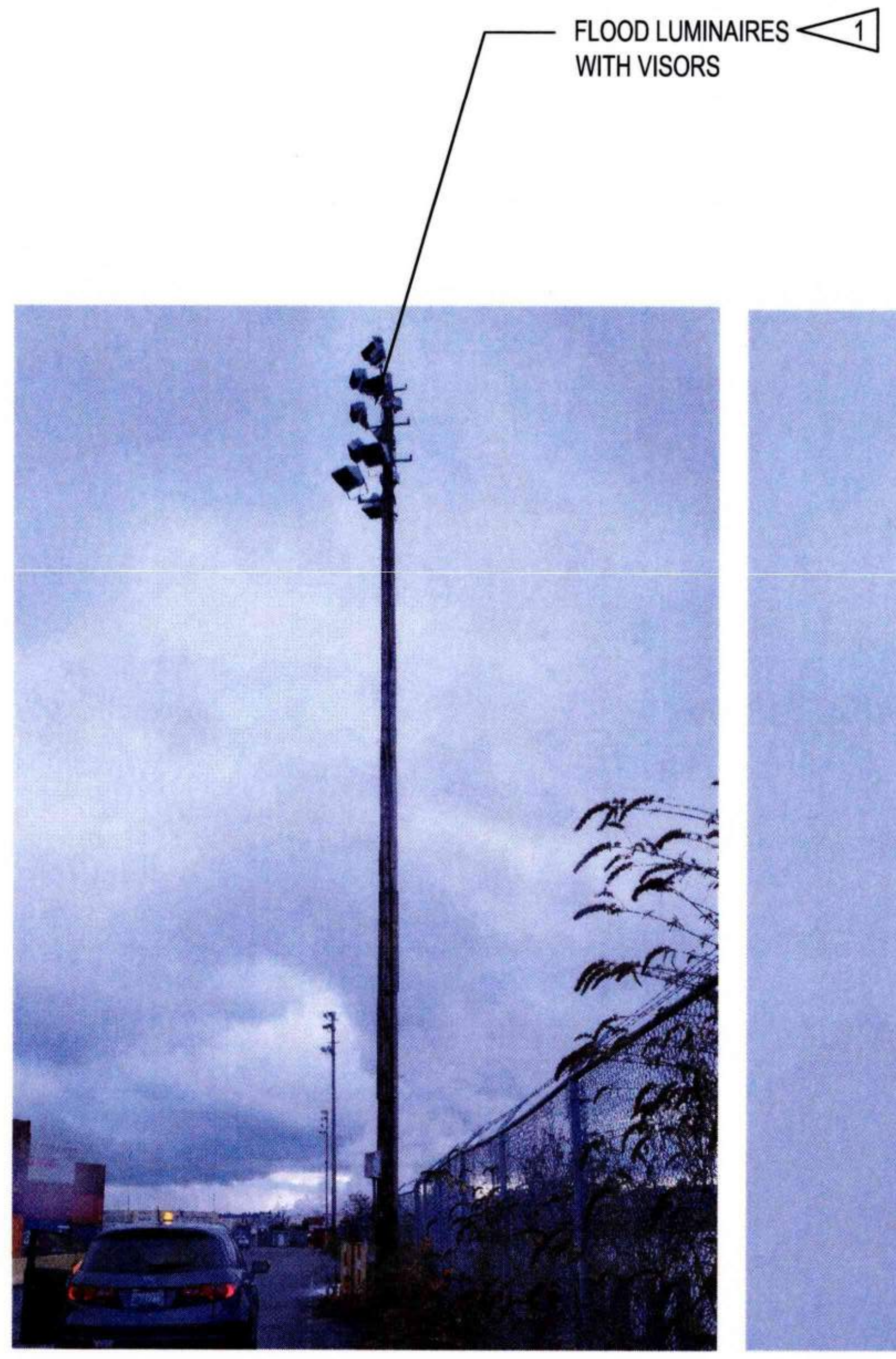
1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.

SHEET NOTES:

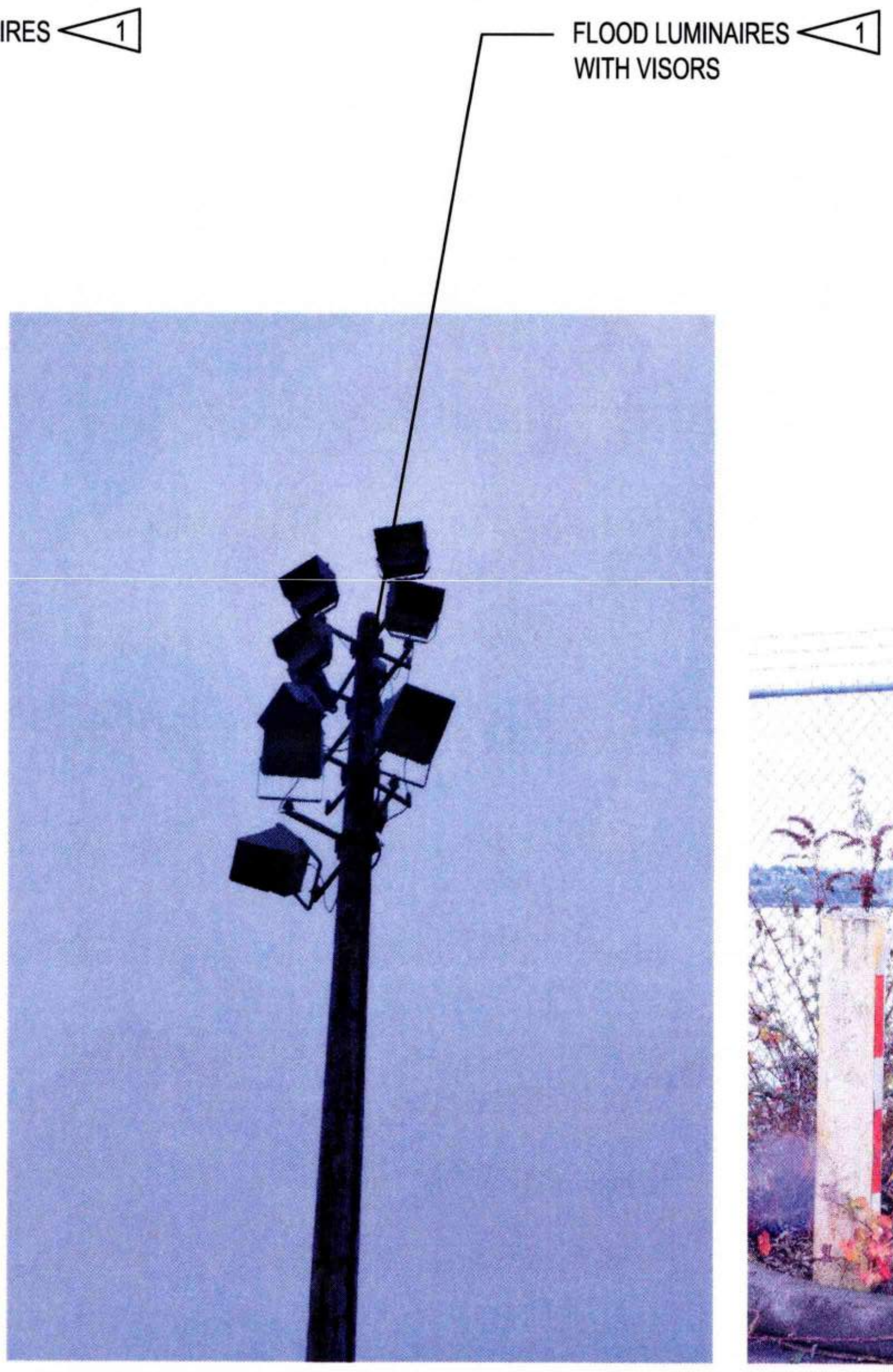
1 REMOVE AND STORE FOR REUSE LUMINAIRES AND SUPPORT STRUCTURES.

2 DEMO POWER PULL BOX.

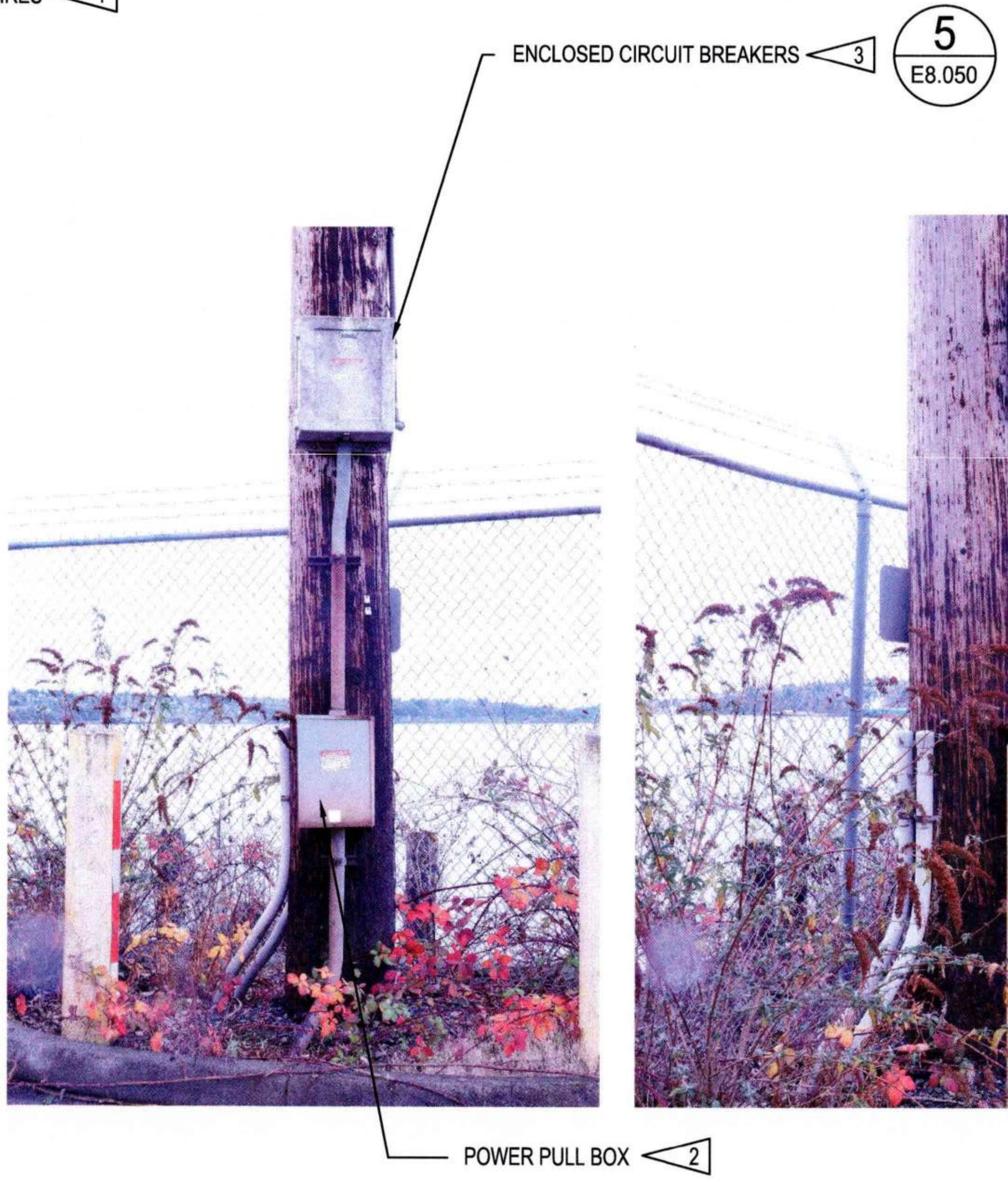
3 DEMO ENCLOSED CIRCUIT BREAKERS.



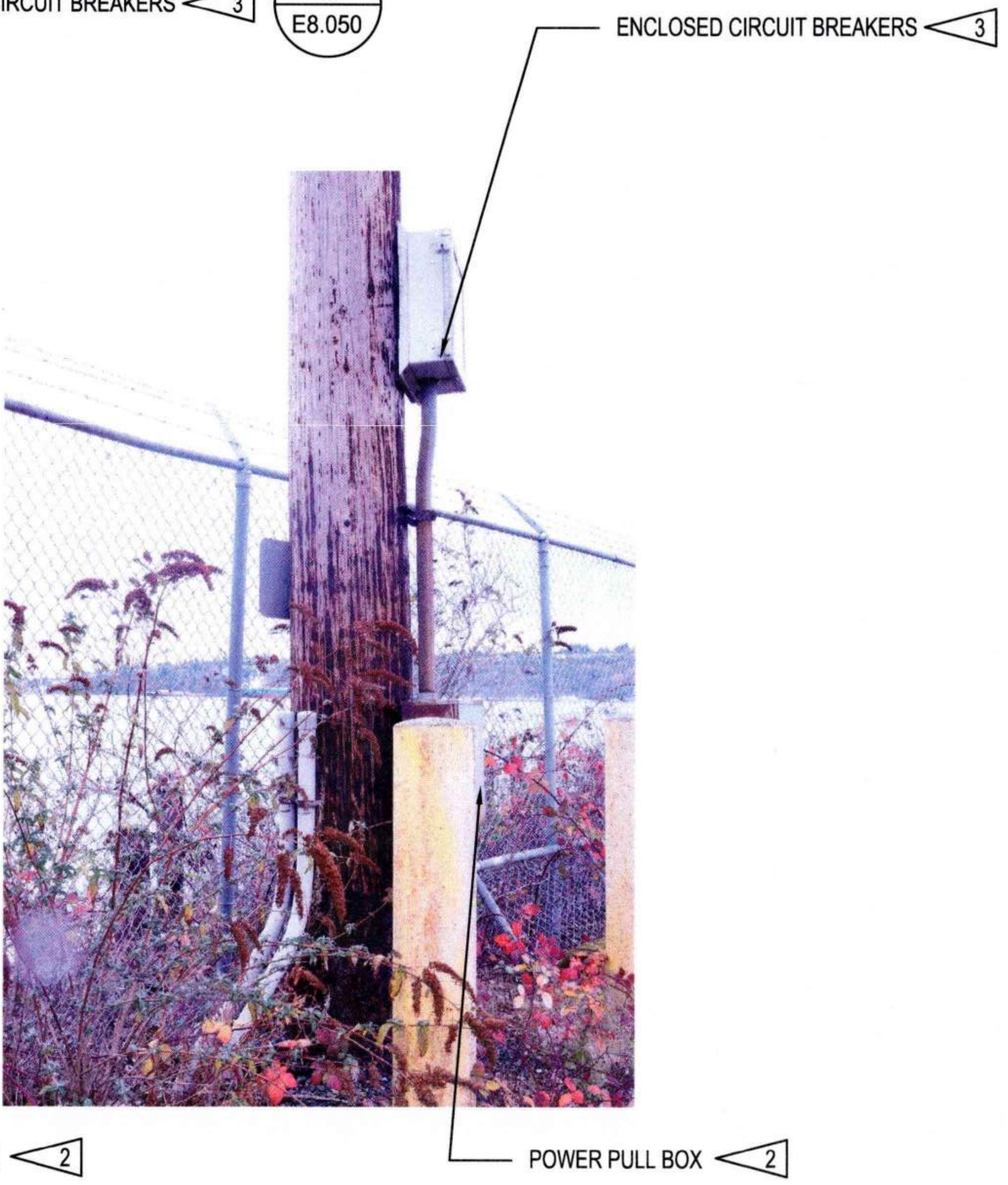
1 POLE 50 (LP7-33) - PHOTO
E2.007 NTS



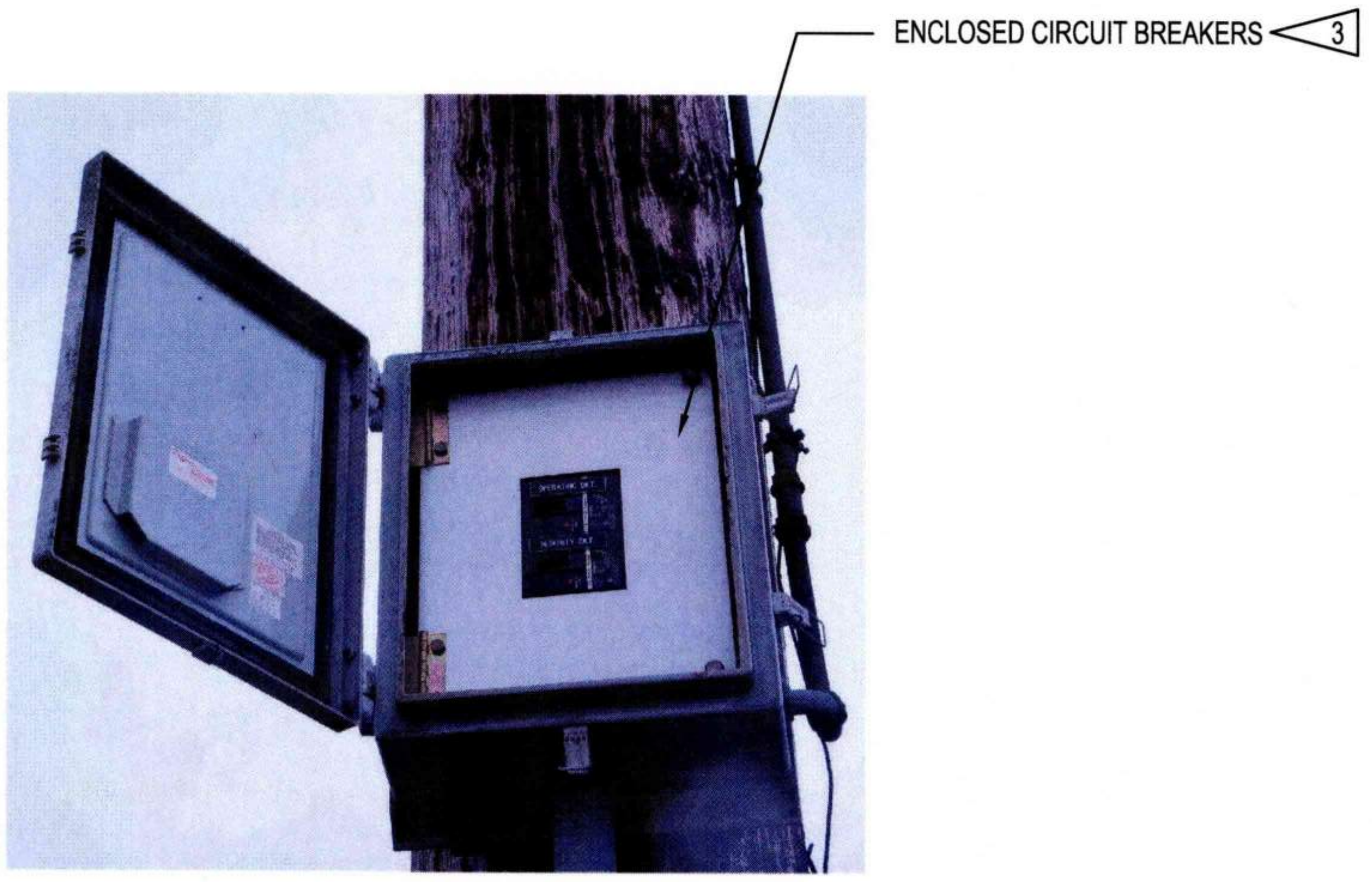
2 POLE 50 (LP7-33) - PHOTO
E8.050 NTS



3 POLE 50 (LP7-33) - PHOTO
E8.050 NTS



4 POLE 50 (LP7-33) - PHOTO
E8.050 NTS



POLE 50 (LP7-33) - PHOTO -
5 ENCLOSED CIRCUIT BREAKERS
E8.050 NTS

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E8.050
124 OF 147

PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE IMAGES - POLE 50 (LP7-33)

CONT/CONS: 07196	TOWNSHIP: 21N	RANGE: 3E	SECTION: 34
M. ID: 201148.01	DAT-HRZ: W83-SF	VERT: PORT OF TACOMA BM#	
PHASE: BID SET	PARCEL:	DRAWING SCALE: AS SHOWN	

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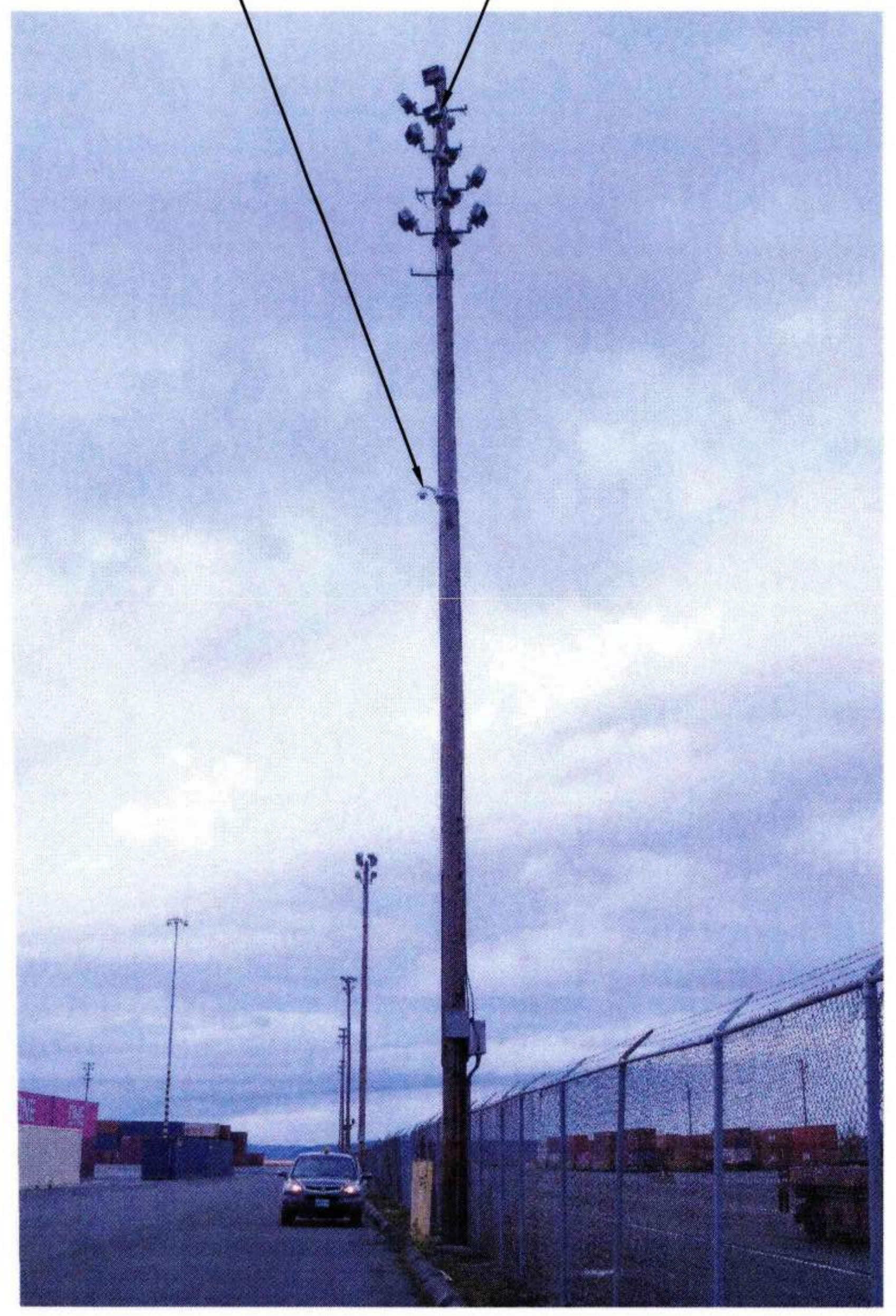
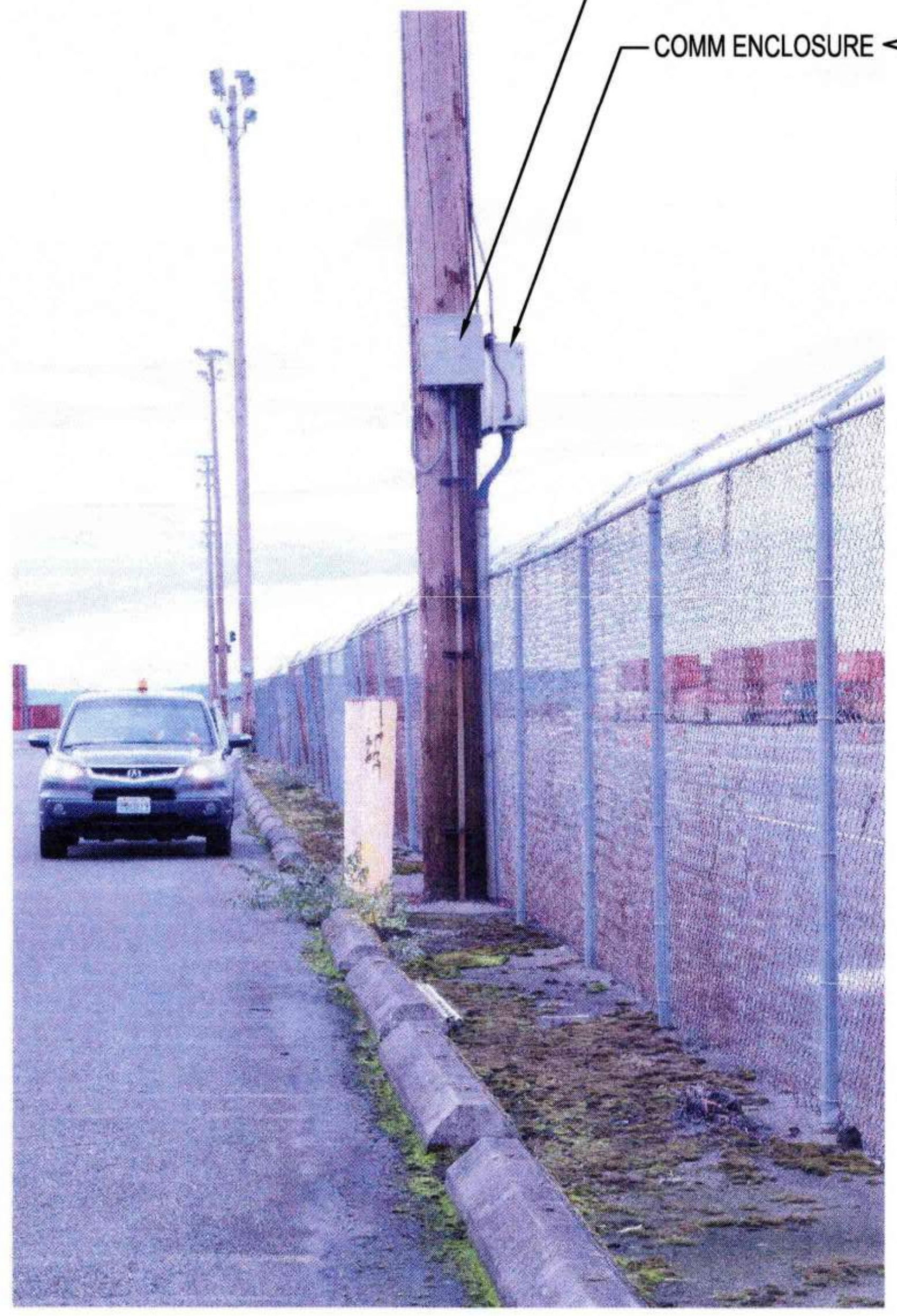
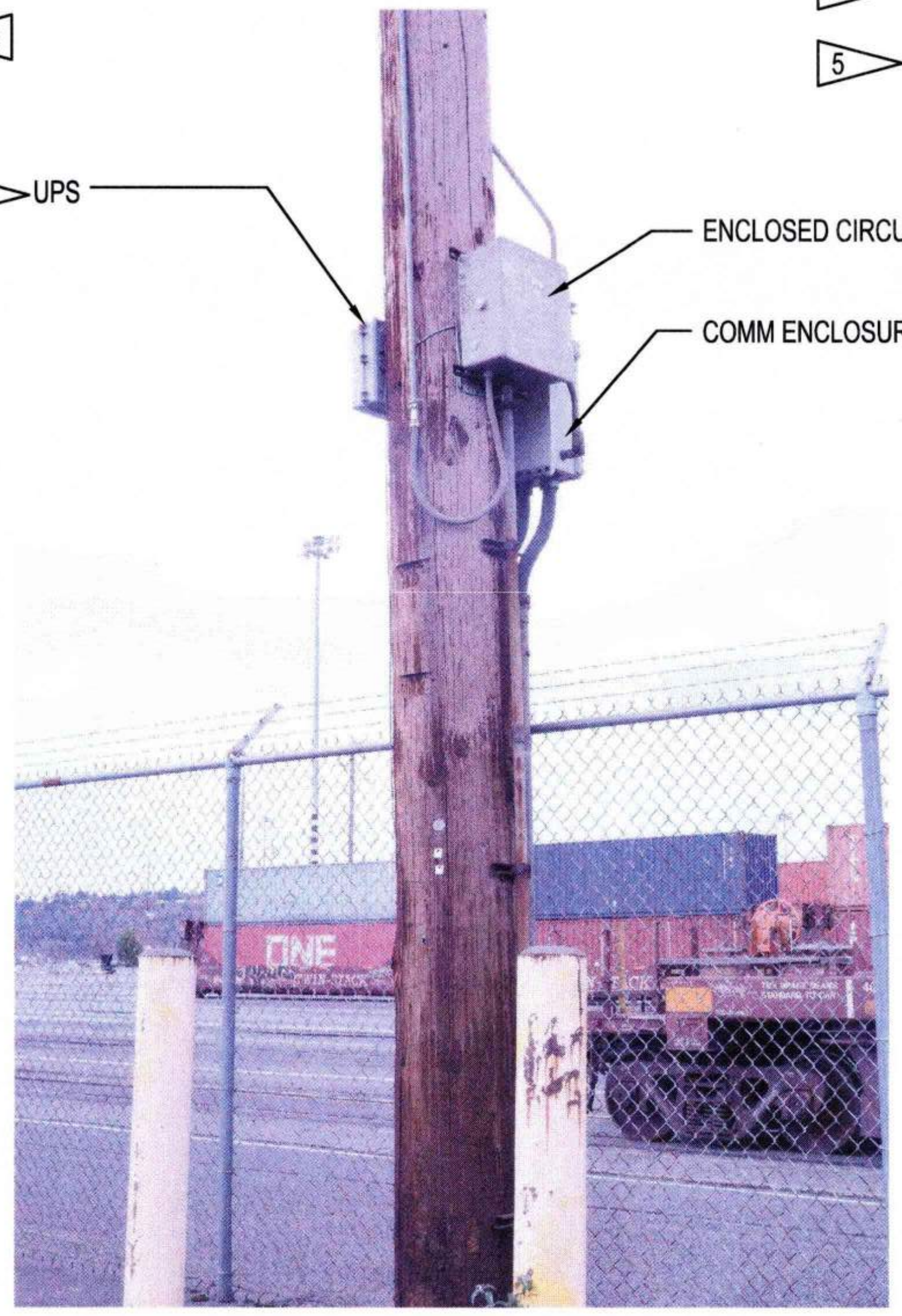


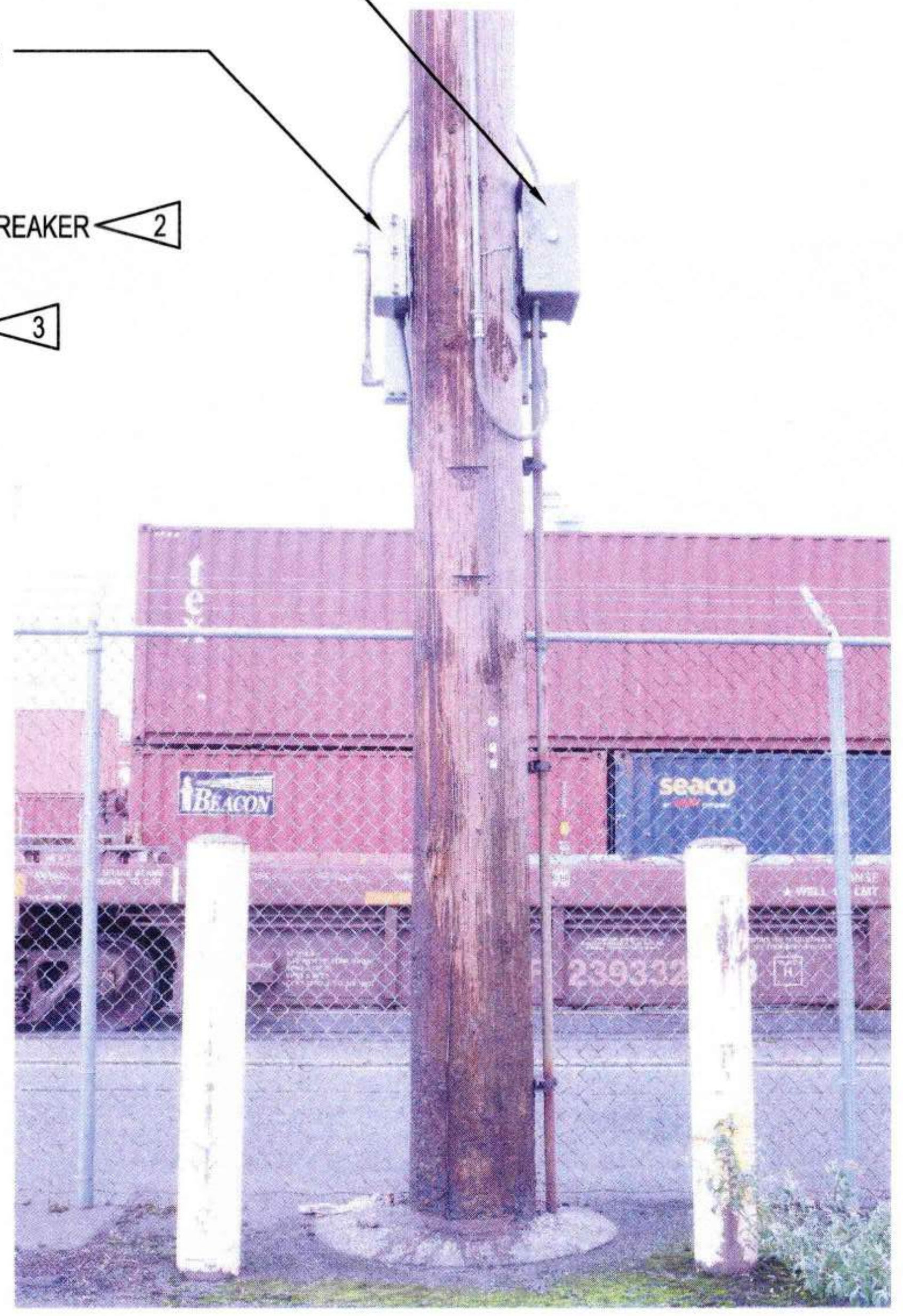
1 POLE 55 - PHOTO
E2.006
NTS



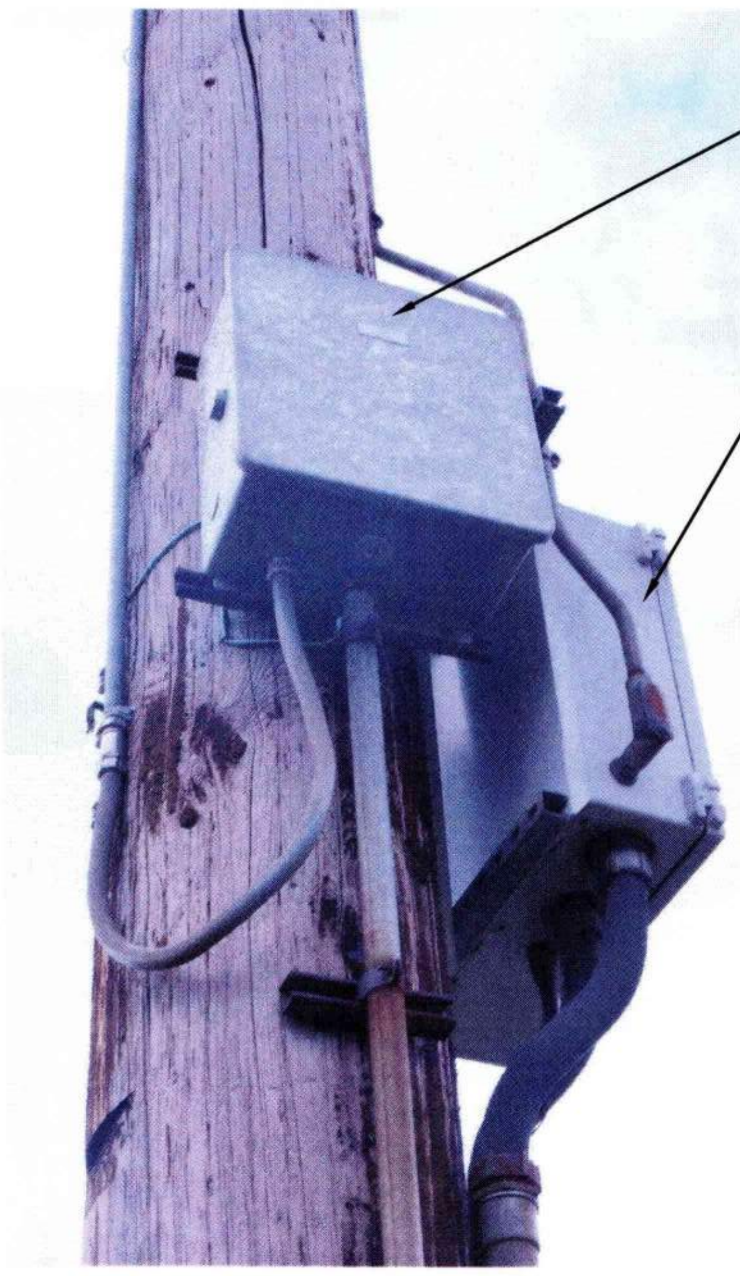
2 POLE 55 - PHOTO
E8.055
NTS



3 POLE 55 - PHOTO
E8.055
NTS



4 POLE 55 - PHOTO
E8.055
NTS



5 POLE 55 - PHOTO
E8.055
NTS

GENERAL NOTES:

1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.

SHEET NOTES:

- 1 REMOVE AND STORE FOR REUSE LUMINAIRES AND SUPPORT STRUCTURES.
- 2 DEMO ENCLOSED CIRCUIT BREAKER.
- 3 REMOVE AND STORE FOR REUSE COMM ENCLOSURE AND EQUIPMENT.
- 4 REMOVE AND STORE FOR REUSE CAMERA.
- 5 REMOVE AND STORE FOR REUSE UPS AND POWER WHIP.

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E8.055
125 OF 147

PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE IMAGES - POLE 55

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CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET

TOWNSHIP: 21N
DAT-HRZ: W83-SF
PARCEL:

RANGE: 3E
VERT: PORT OF TACOMA BM#
DRAWING SCALE: AS SHOWN

SECTION: 34

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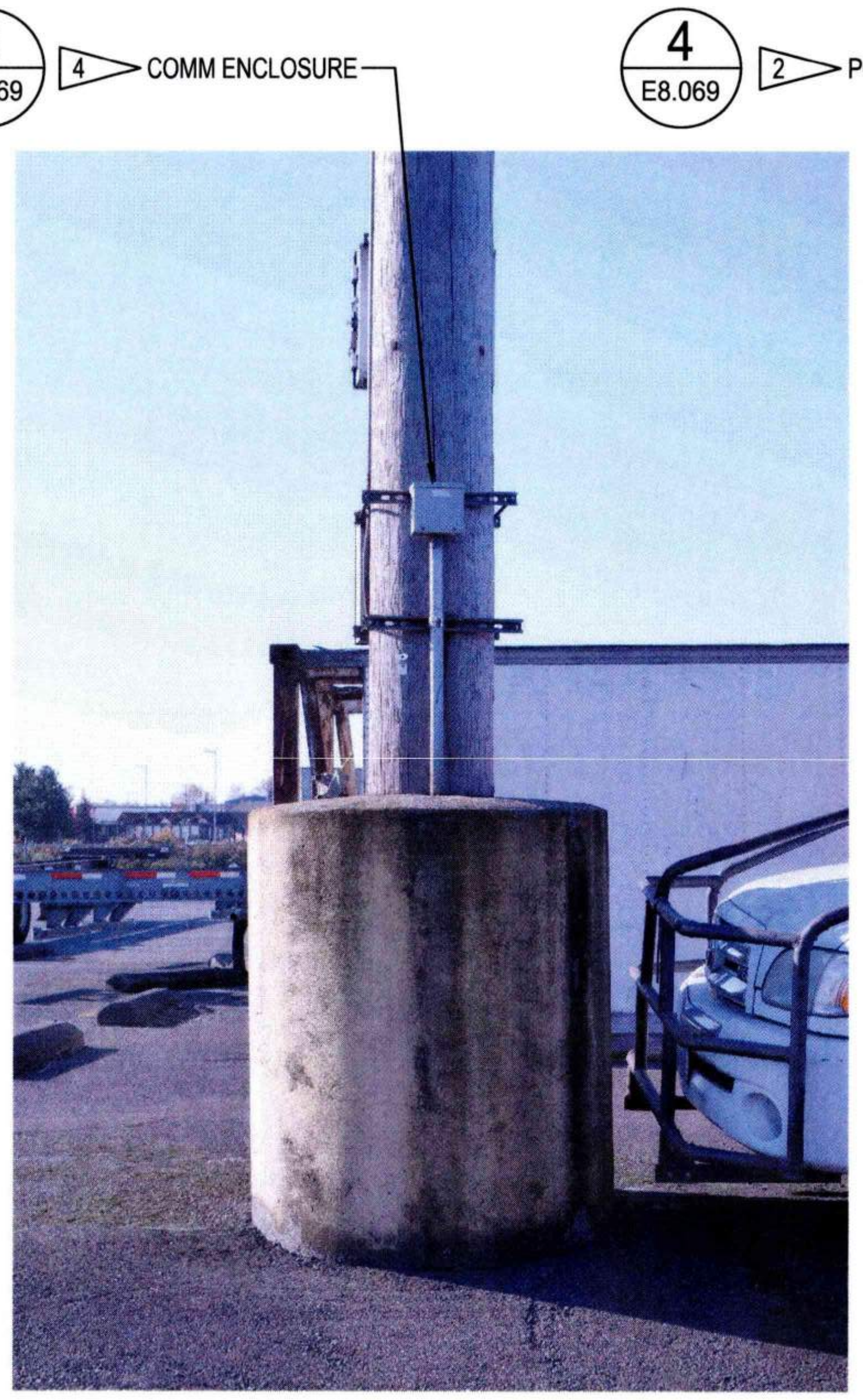
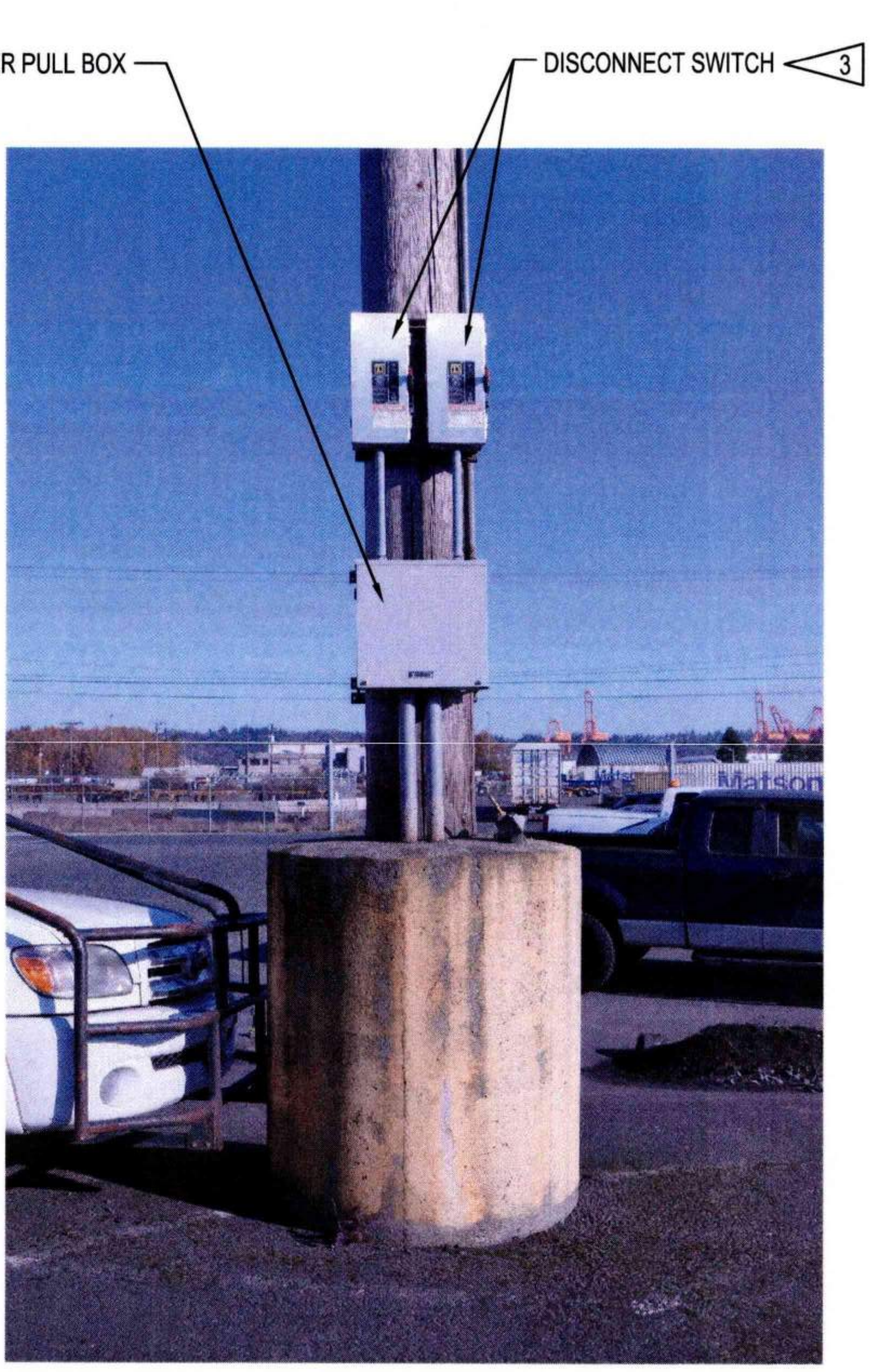
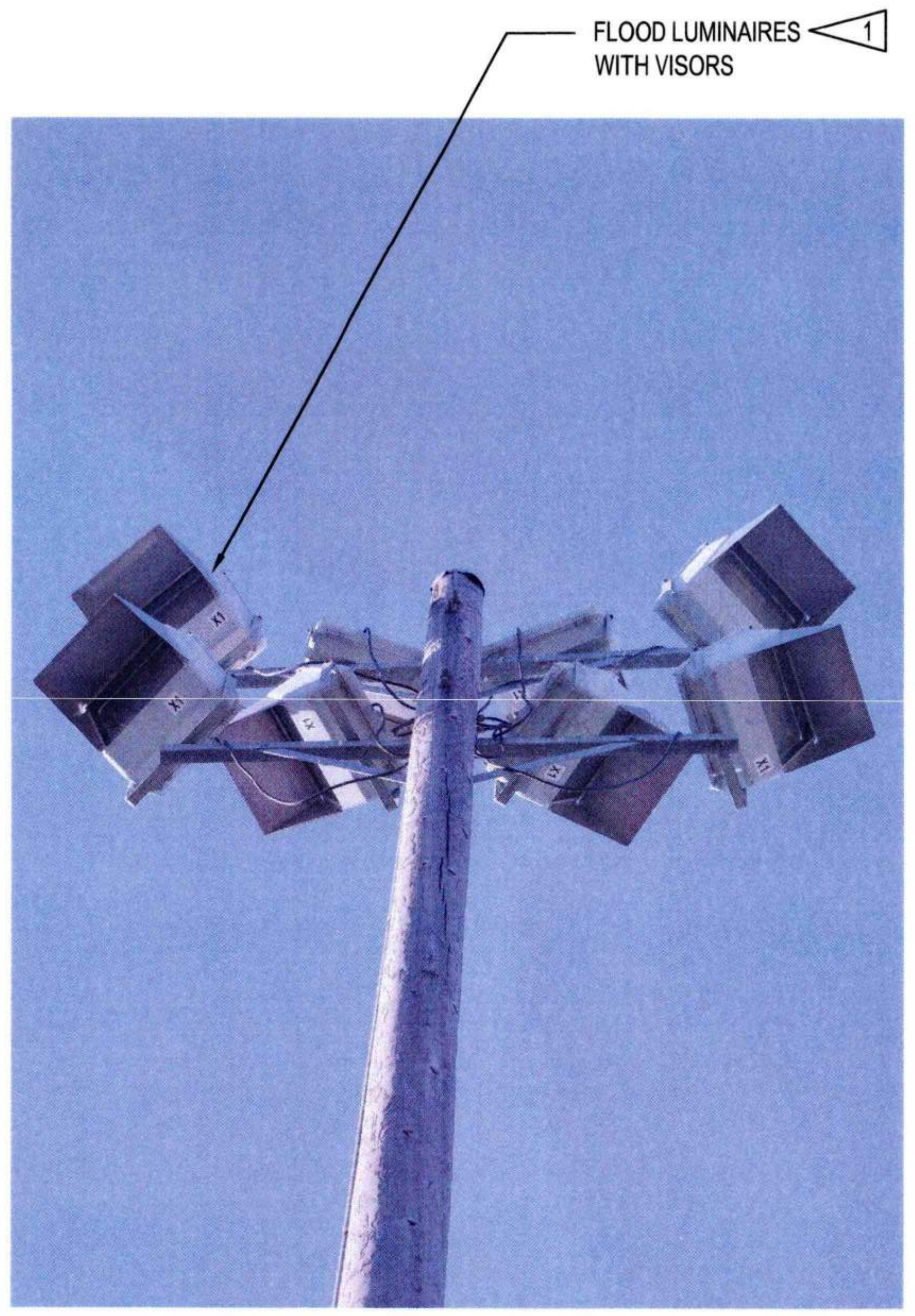
EXISTING 2"C RACEWAY TO REMAIN AND BE PROTECTED. TERMINATE CONDUIT ONTO EXISTING CONDUIT.



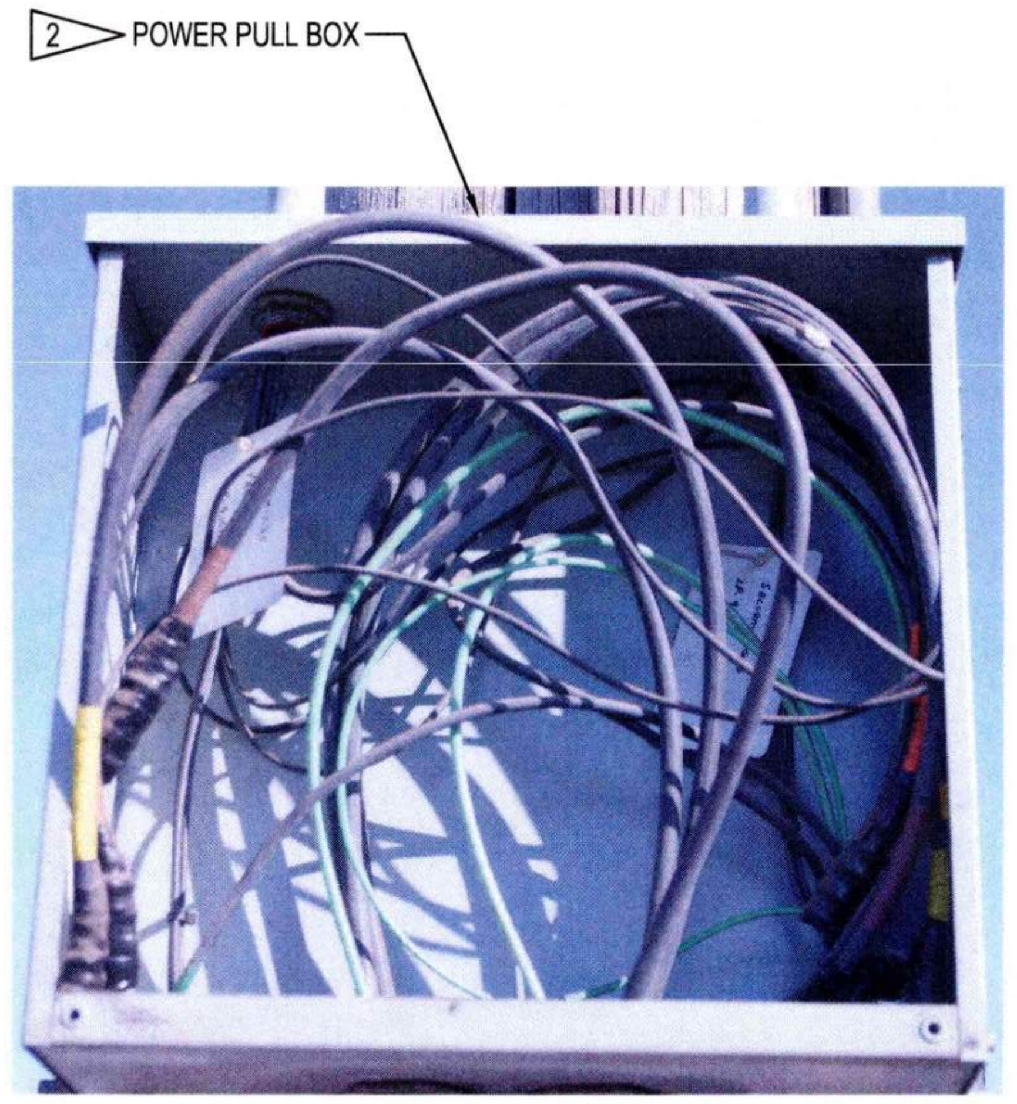
1 POLE 69 (LP-11) - PHOTO
E2.001
NTS



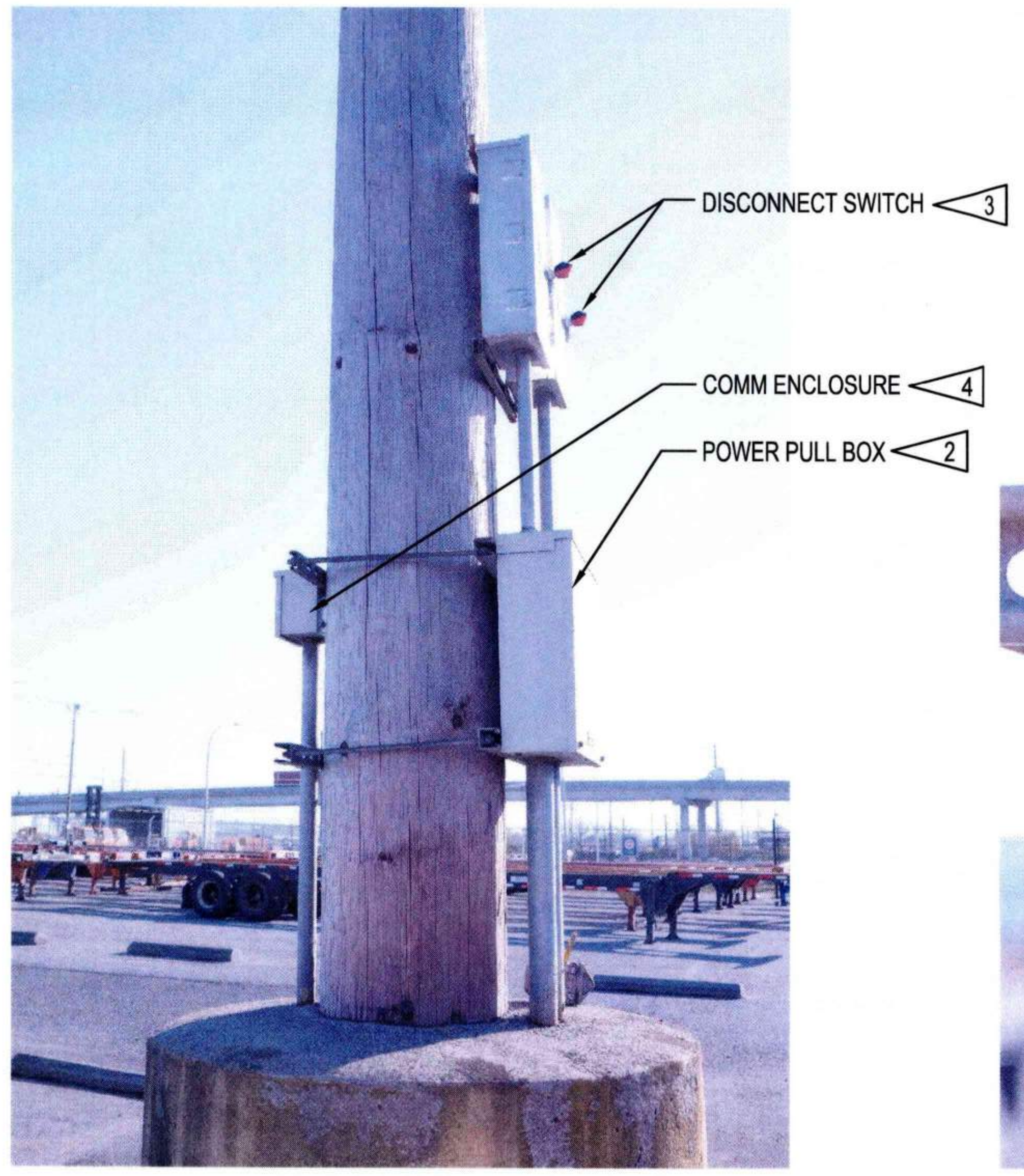
2 POLE 69 (LP-11) - PHOTO
E8.069
NTS



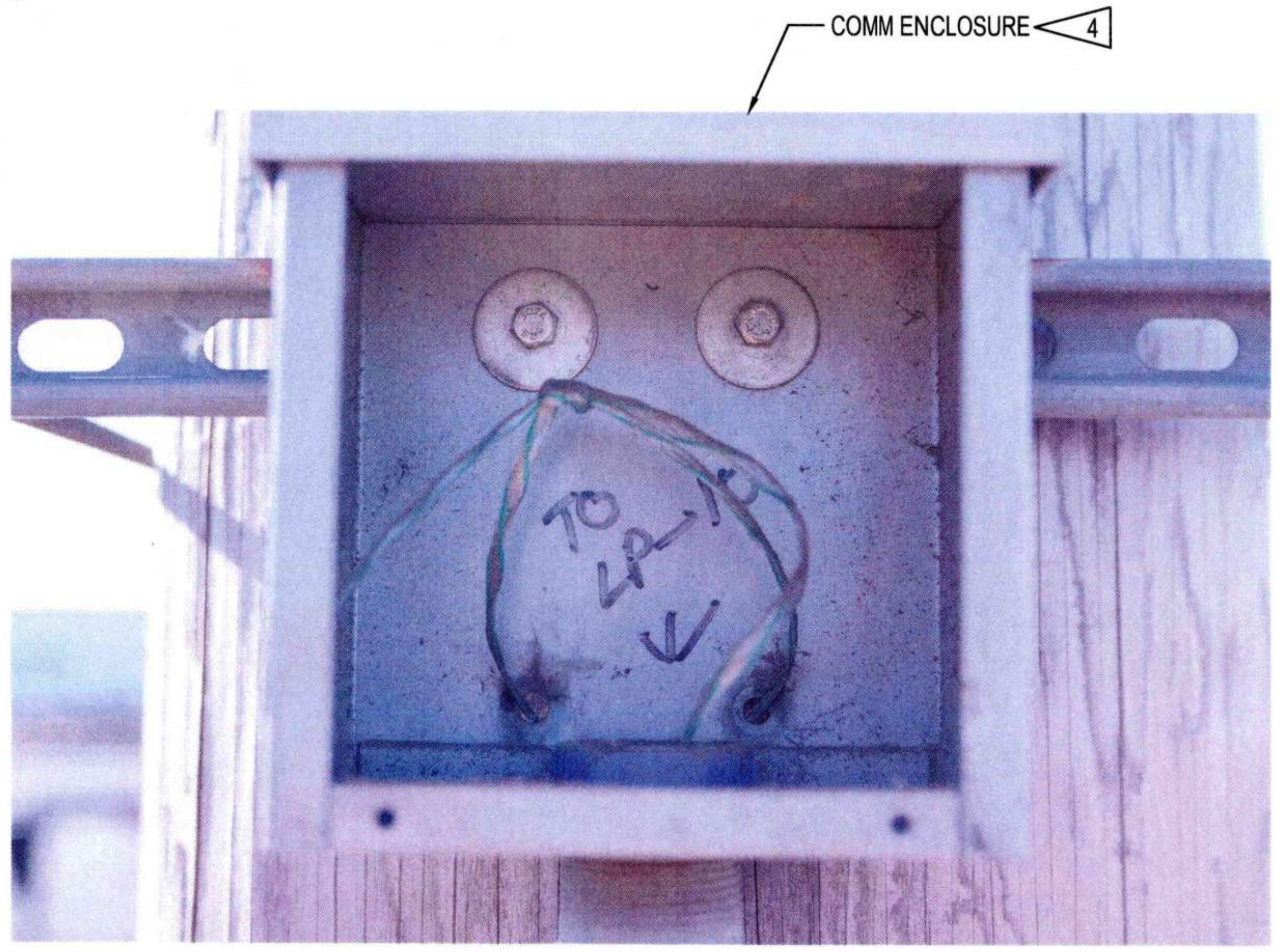
3 POLE 69 (LP-11) - PHOTO
E8.069
NTS



4 POLE 69 (LP-11) - PHOTO - POWER PULL BOX
E8.069
NTS



5 POLE 69 (LP-11) - PHOTO
E8.069
NTS



6 POLE 69 (LP-11) - PHOTO - COMM ENCLOSURE
E8.069
NTS

GENERAL NOTES:

1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.

SHEET NOTES:

1. REMOVE AND STORE FOR REUSE LUMINAIRES AND SUPPORT STRUCTURES.
2. DEMO POWER PULL BOX.
3. REMOVE AND STORE FOR REUSE FUSED DISCONNECT SWITCH.
4. DEMO COMM ENCLOSURE.

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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE IMAGES - POLE 69

TOWNSHIP: 21N
RANGE: 3E
SECTION: 34
DAT-HRZ: W83-SF
VERT: PORT OF TACOMA BM#
PARCEL:
DRAWING SCALE: AS SHOWN

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E8.069
126 OF 147

CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET

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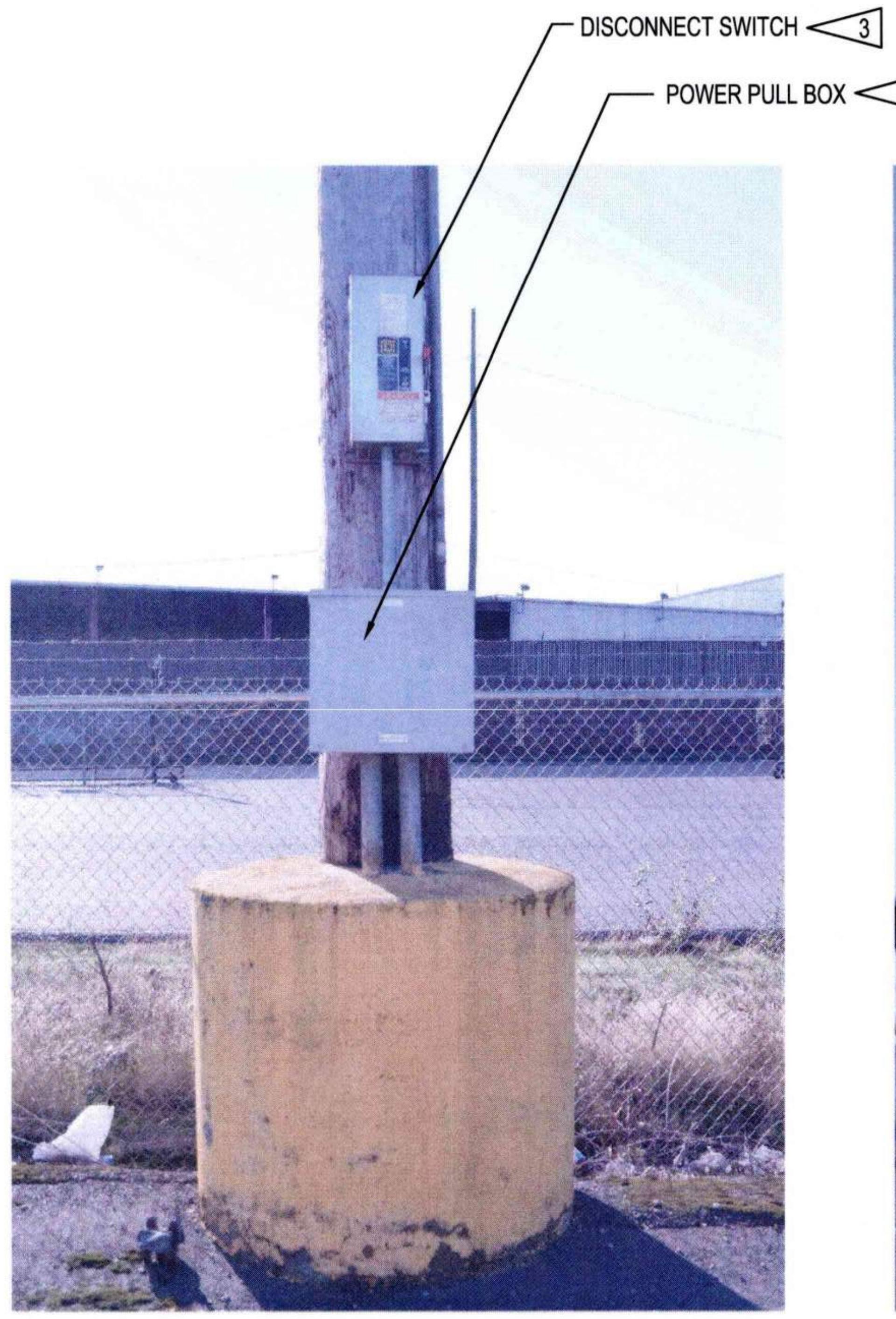
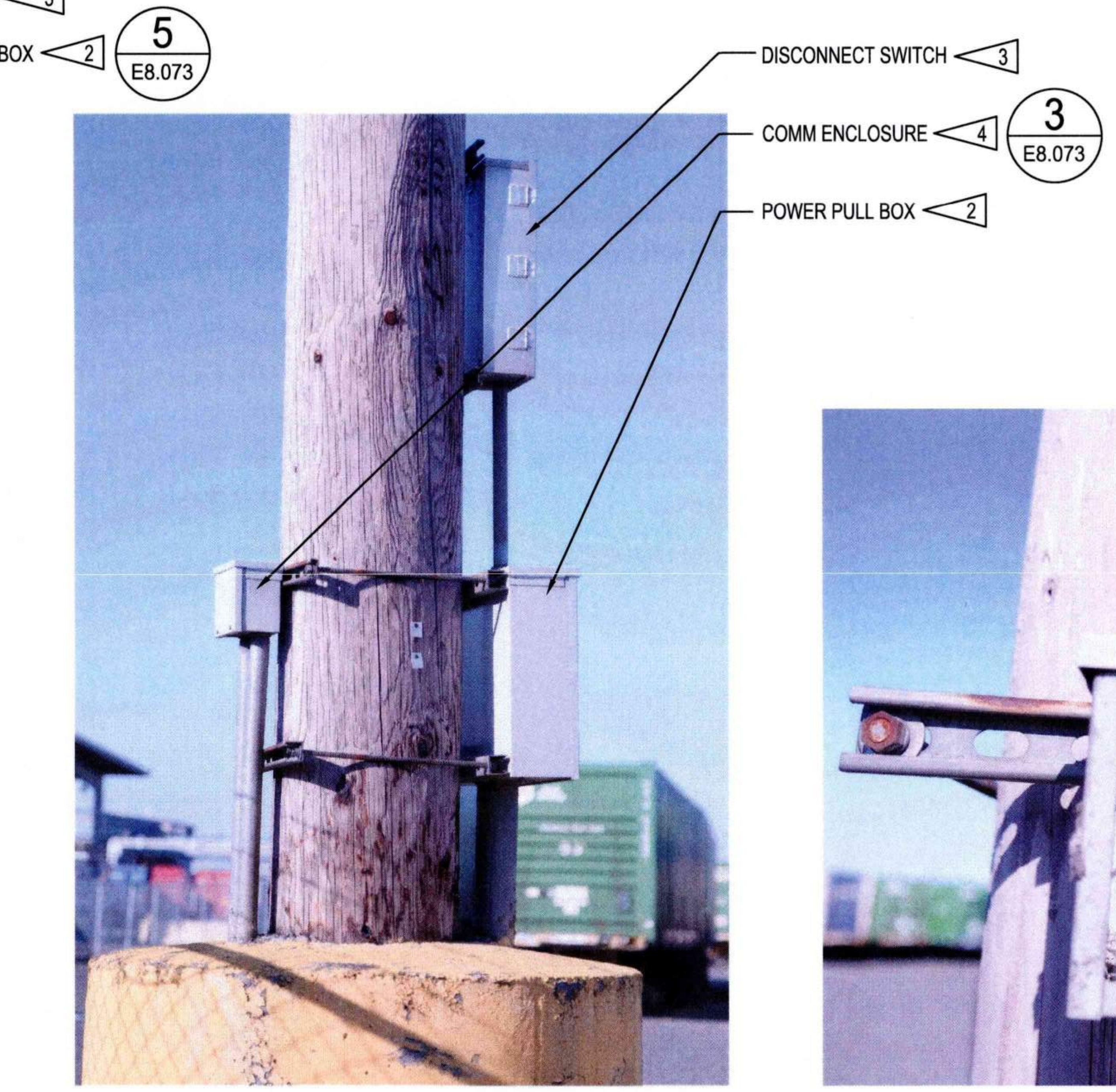
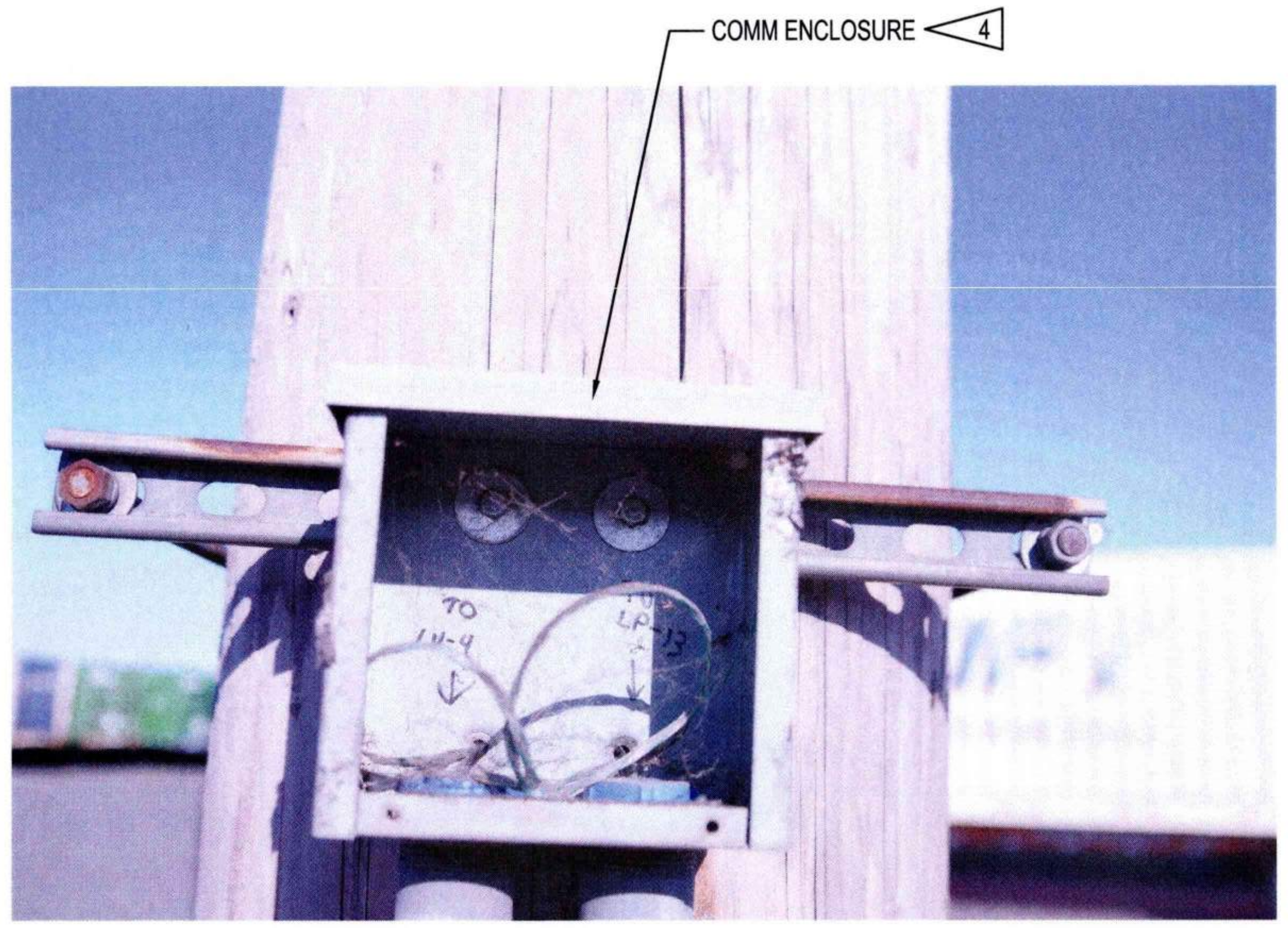


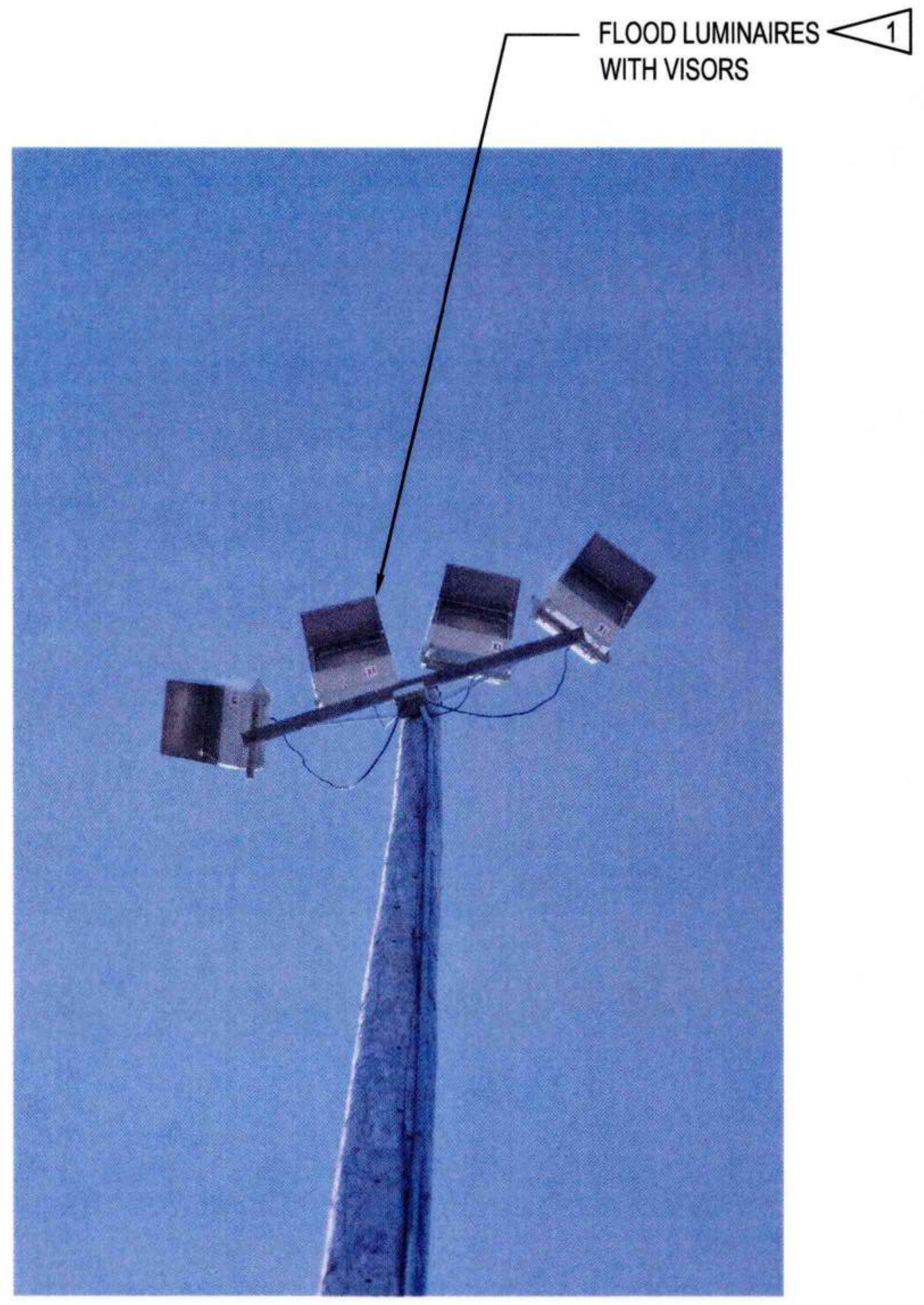
1 E2.001 POLE 73 (LP-14) - PHOTO
NTS



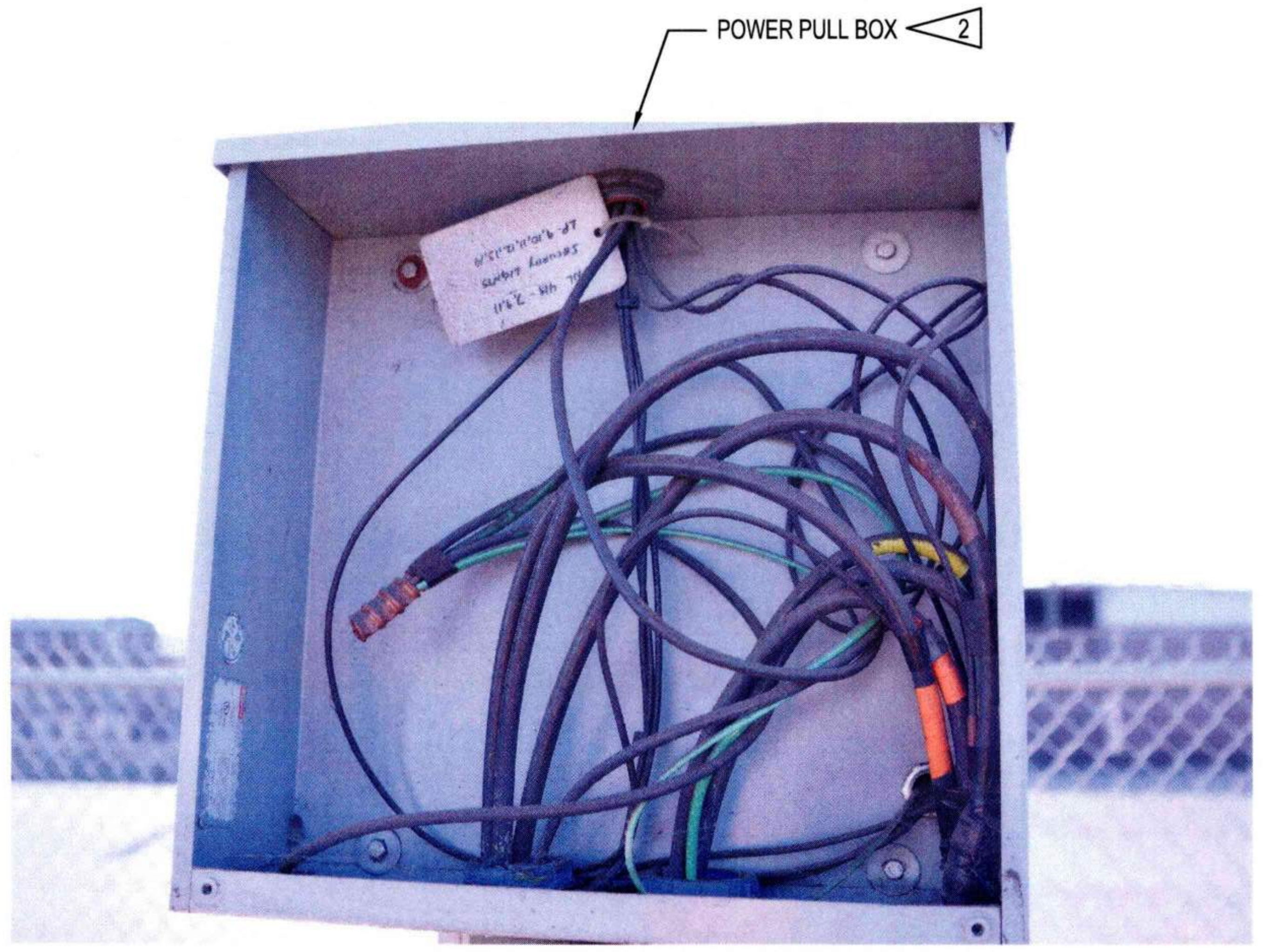
2 E8.073 POLE 73 (LP-14) - PHOTO
NTS



3 E8.073 POLE 73 (LP-14) - PHOTO - COMM ENCLOSURE
NTS



4 E8.073 POLE 73 (LP-14) - PHOTO
NTS



5 E8.073 POLE 73 (LP-14) - PHOTO - POWER PULL BOX
NTS

GENERAL NOTES:

1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.

SHEET NOTES:

1. REMOVE AND STORE FOR REUSE LUMINAIRES AND SUPPORT STRUCTURES.
2. DEMO POWER PULL BOX.
3. REMOVE AND STORE FOR REUSE FUSED DISCONNECT SWITCH.
4. DEMO COMM ENCLOSURE.

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TACOMA, WA 98401-1837

PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE IMAGES - POLE 73

TOWNSHIP: 21N
RANGE: 3E
SECTION: 34
DAT-HRZ: W83-SF
VERT: PORT OF TACOMA BM#
PARCEL:
DRAWING SCALE: AS SHOWN

6691
E8.073
127 OF 147
CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET

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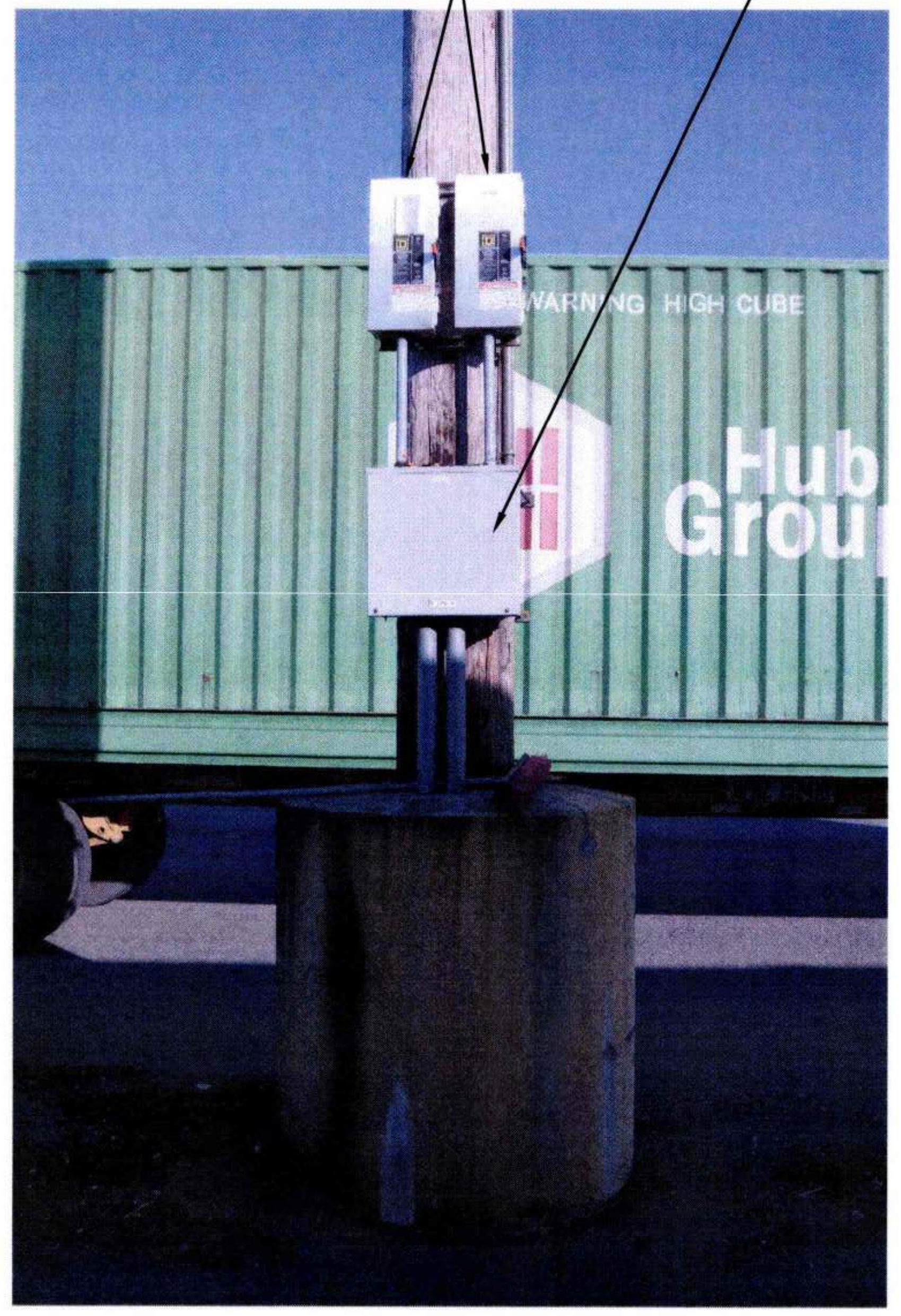
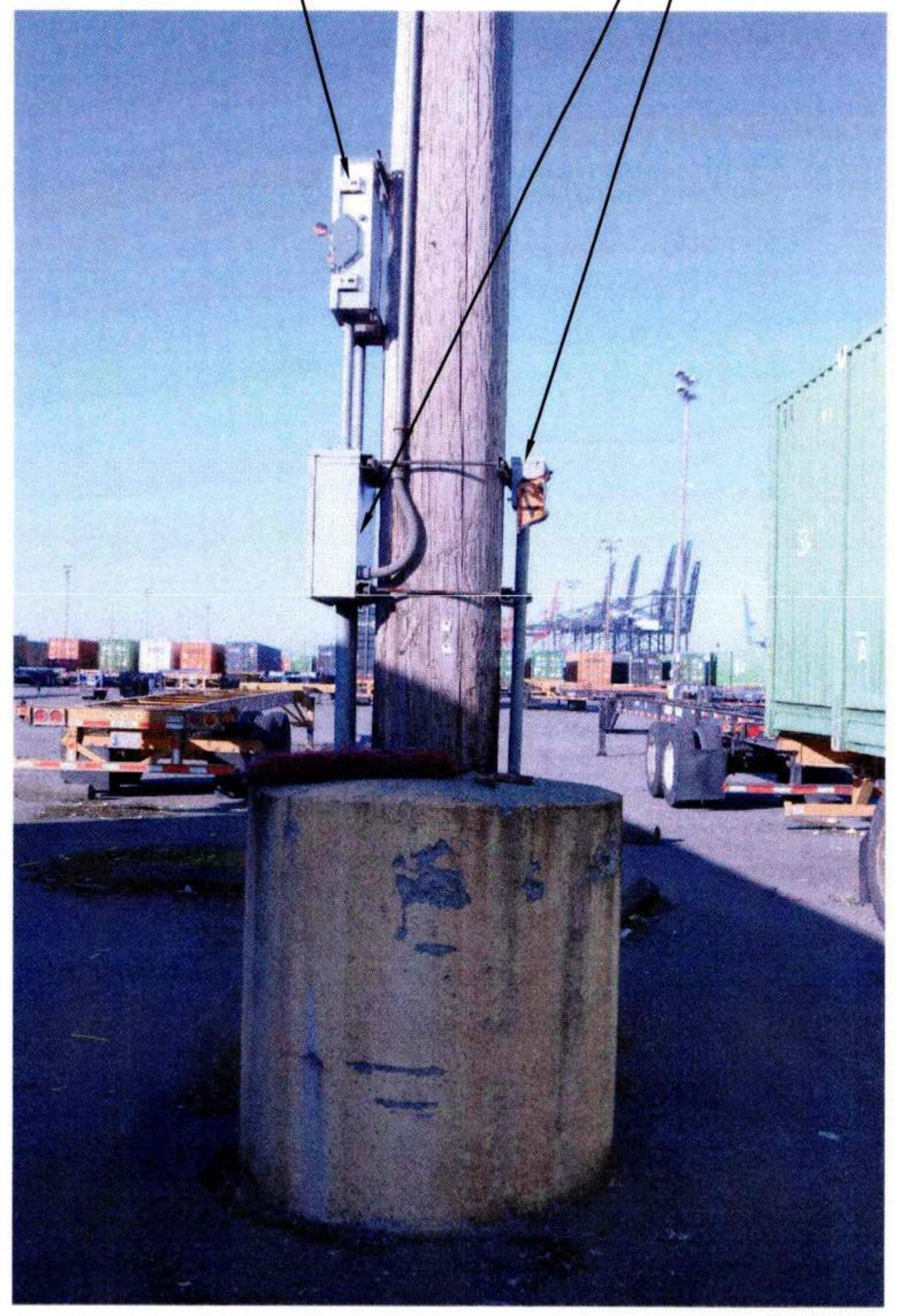
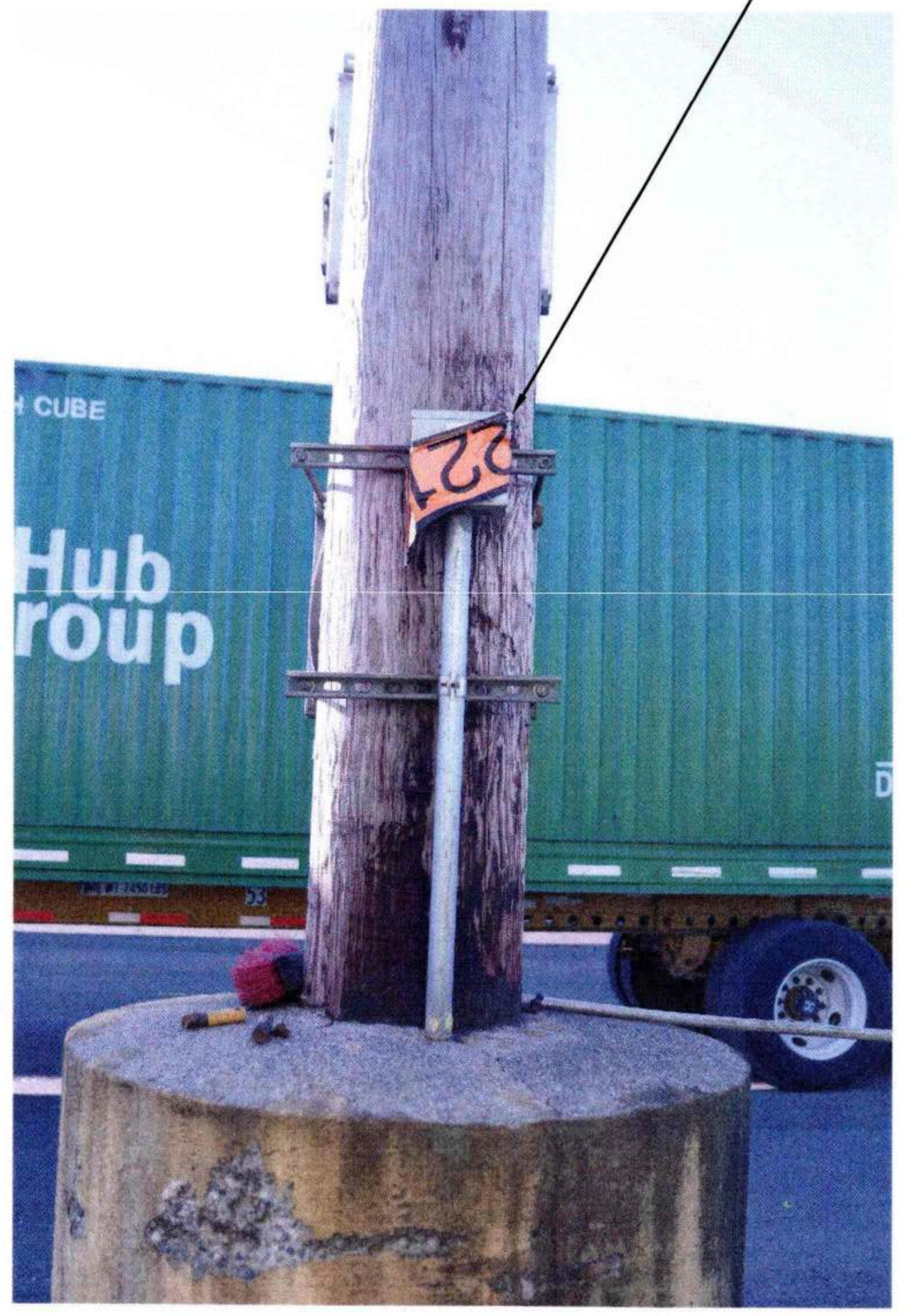


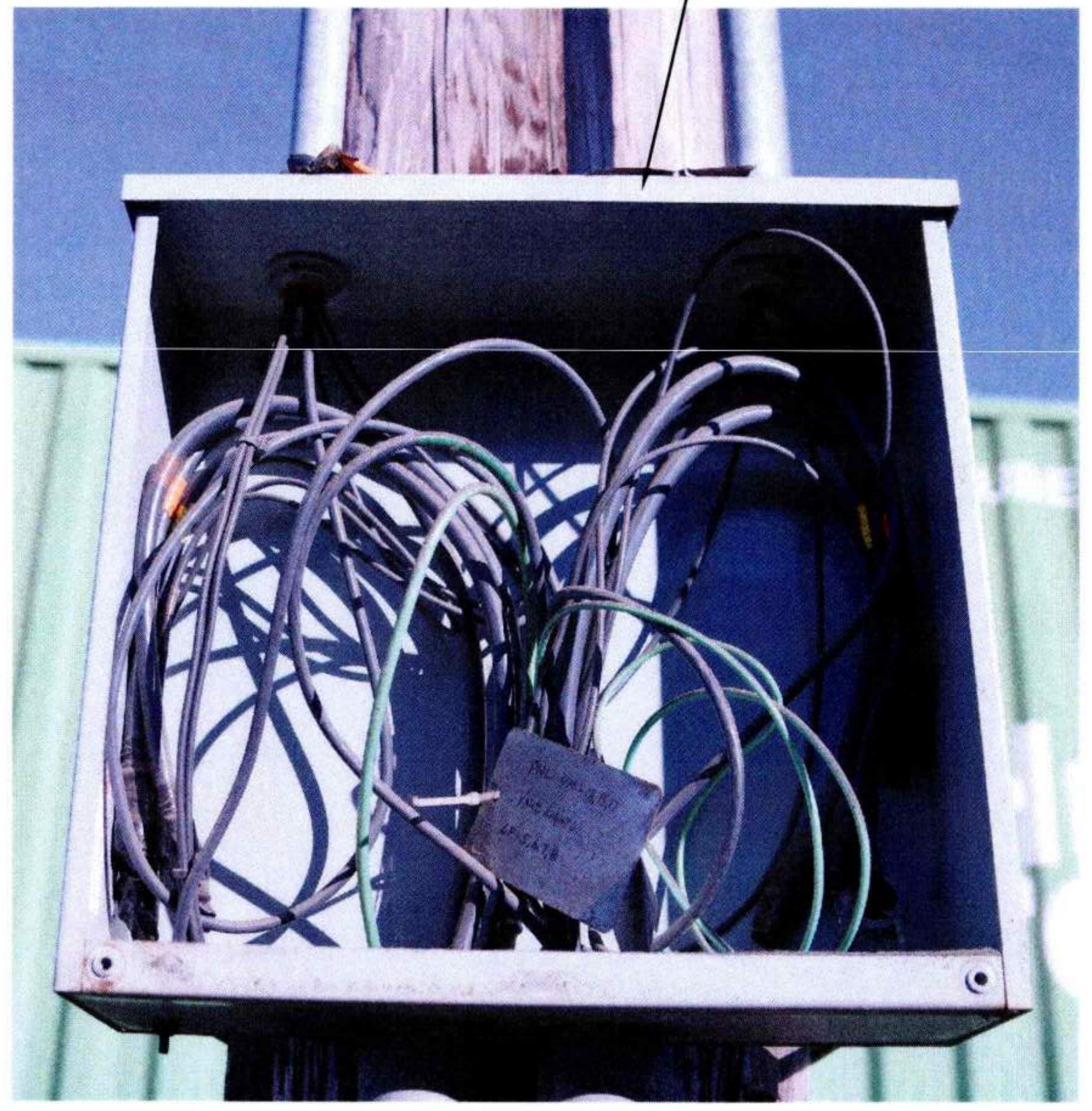
1 POLE 75 (LP-6) - PHOTO
E2.001 NTS



2 POLE 75 (LP-6) - PHOTO
E8.075 NTS



3 POLE 75 (LP-6) - PHOTO
E8.075 NTS



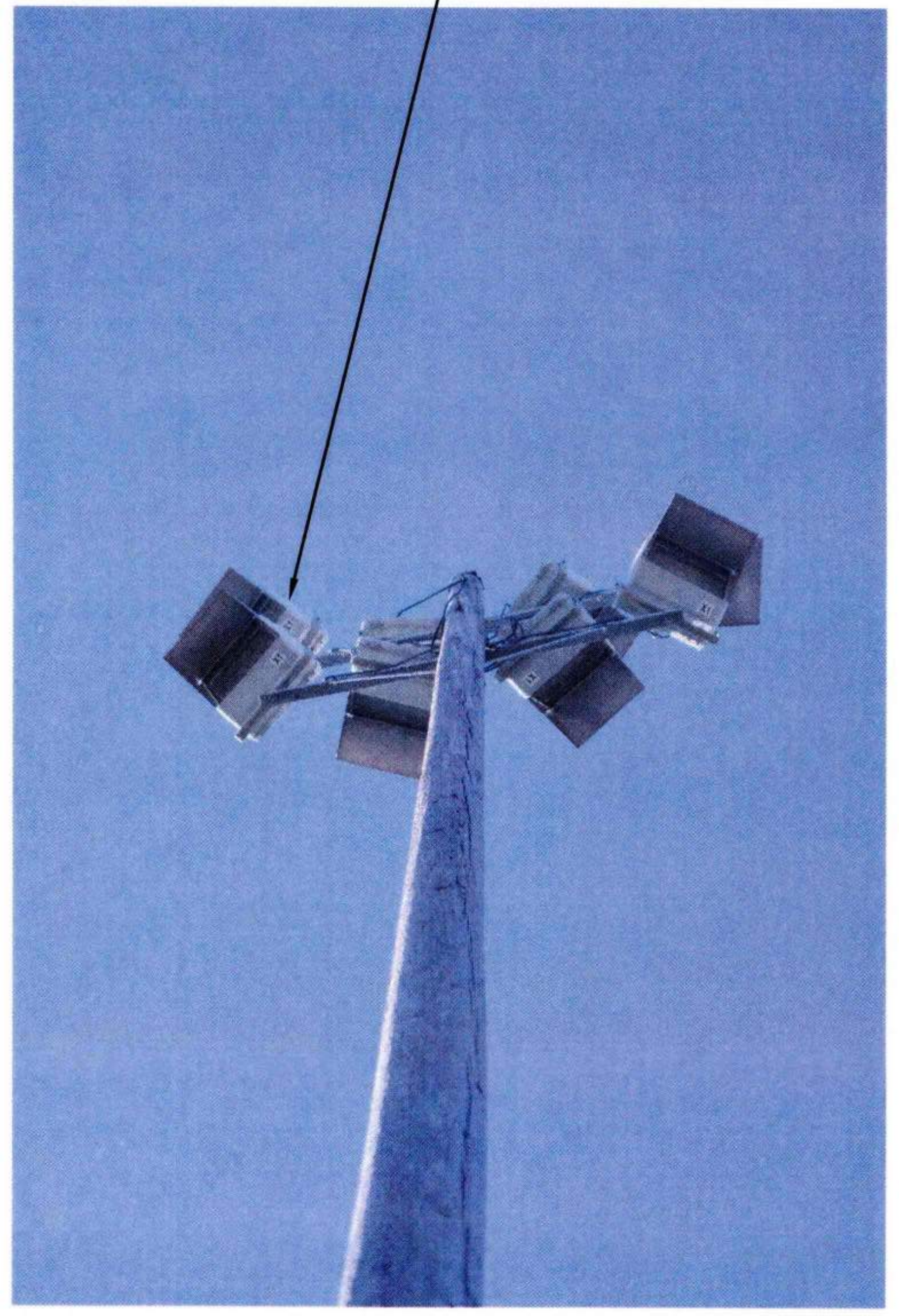
4 POLE 75 (LP-6) - PHOTO - POWER J-BOX
E8.075 NTS

GENERAL NOTES:

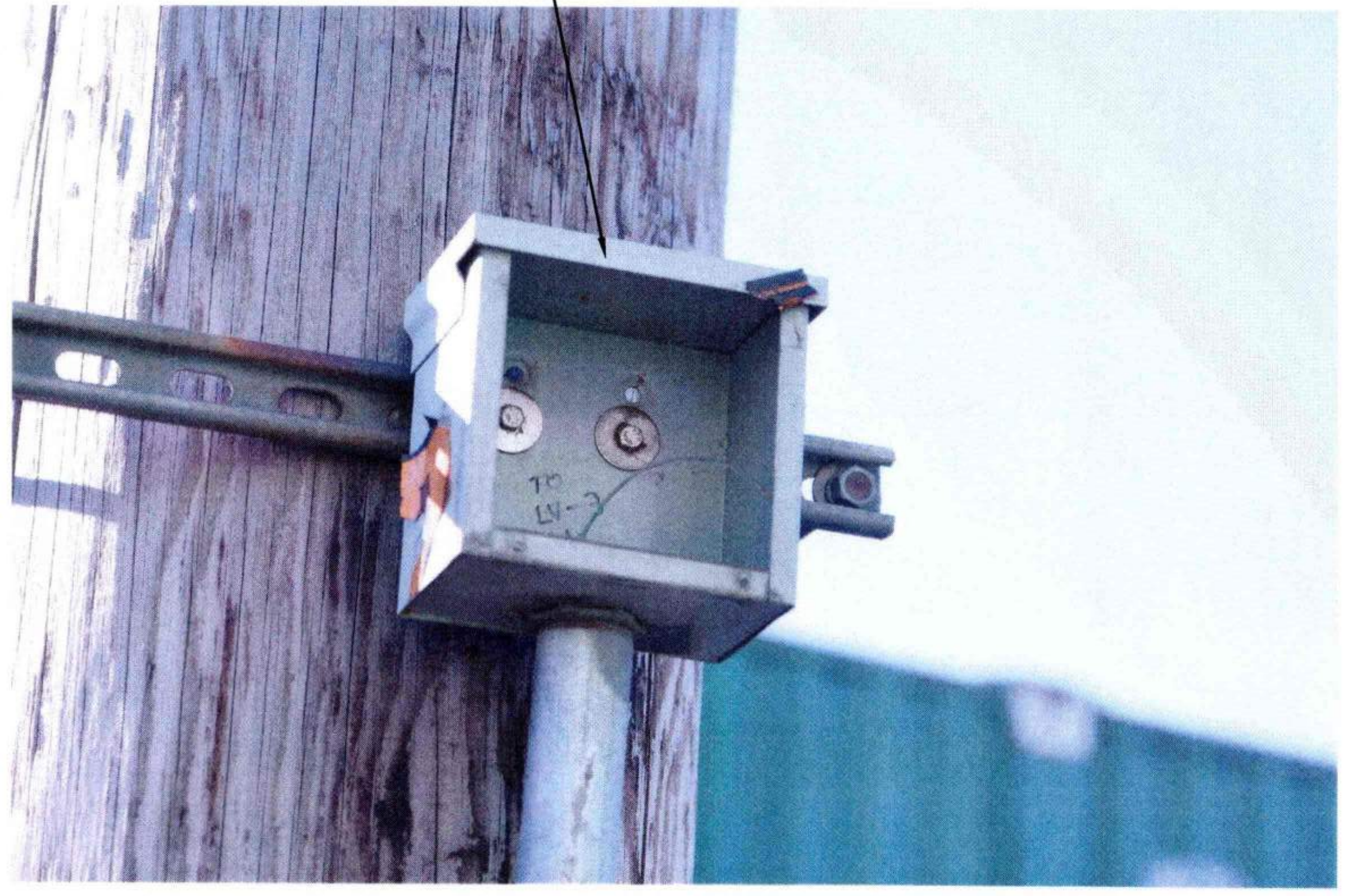
1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.

SHEET NOTES:

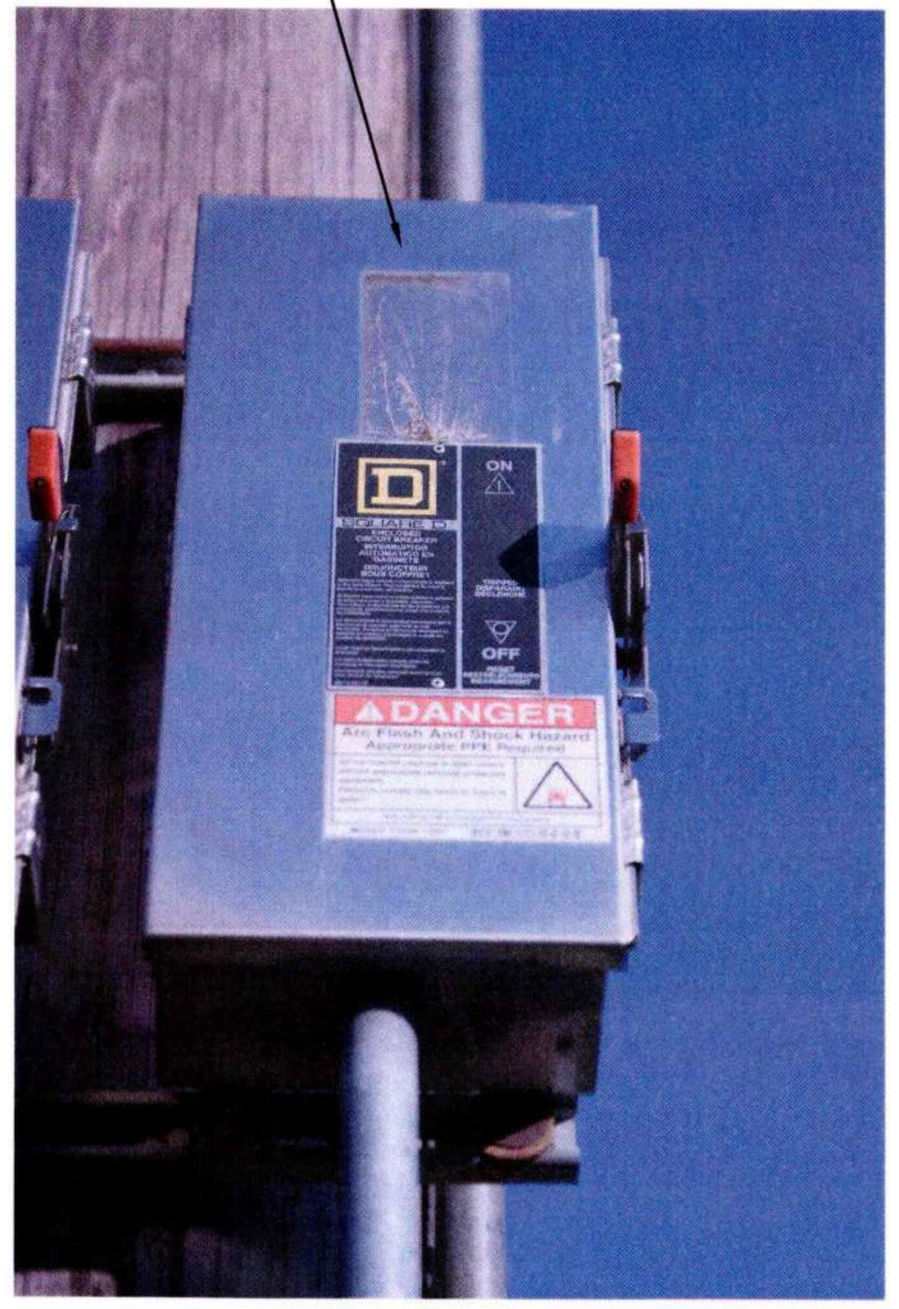
1. REMOVE AND STORE FOR REUSE LUMINAIRES AND SUPPORT STRUCTURES.
2. DEMO POWER PULL BOX.
3. REMOVE AND STORE FOR REUSE FUSED DISCONNECT SWITCH.
4. DEMO COMM ENCLOSURE.



5 POLE 75 (LP-6) - PHOTO
E8.075 NTS



6 POLE 75 (LP-6) - PHOTO - COMM ENCLOSURE
E8.075 NTS



7 POLE 75 (LP-6) - PHOTO - DISCONNECT
E8.075 NTS

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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE IMAGES - POLE 75

TOWNSHIP: 21N
RANGE: 3E
SECTION: 34
DAT-HRZ: W83-SF
VERT: PORT OF TACOMA BM#
PARCEL:
DRAWING SCALE: AS SHOWN

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E8.075
128 OF 147
CONT/CONS: 07196
M. ID: 201148.01
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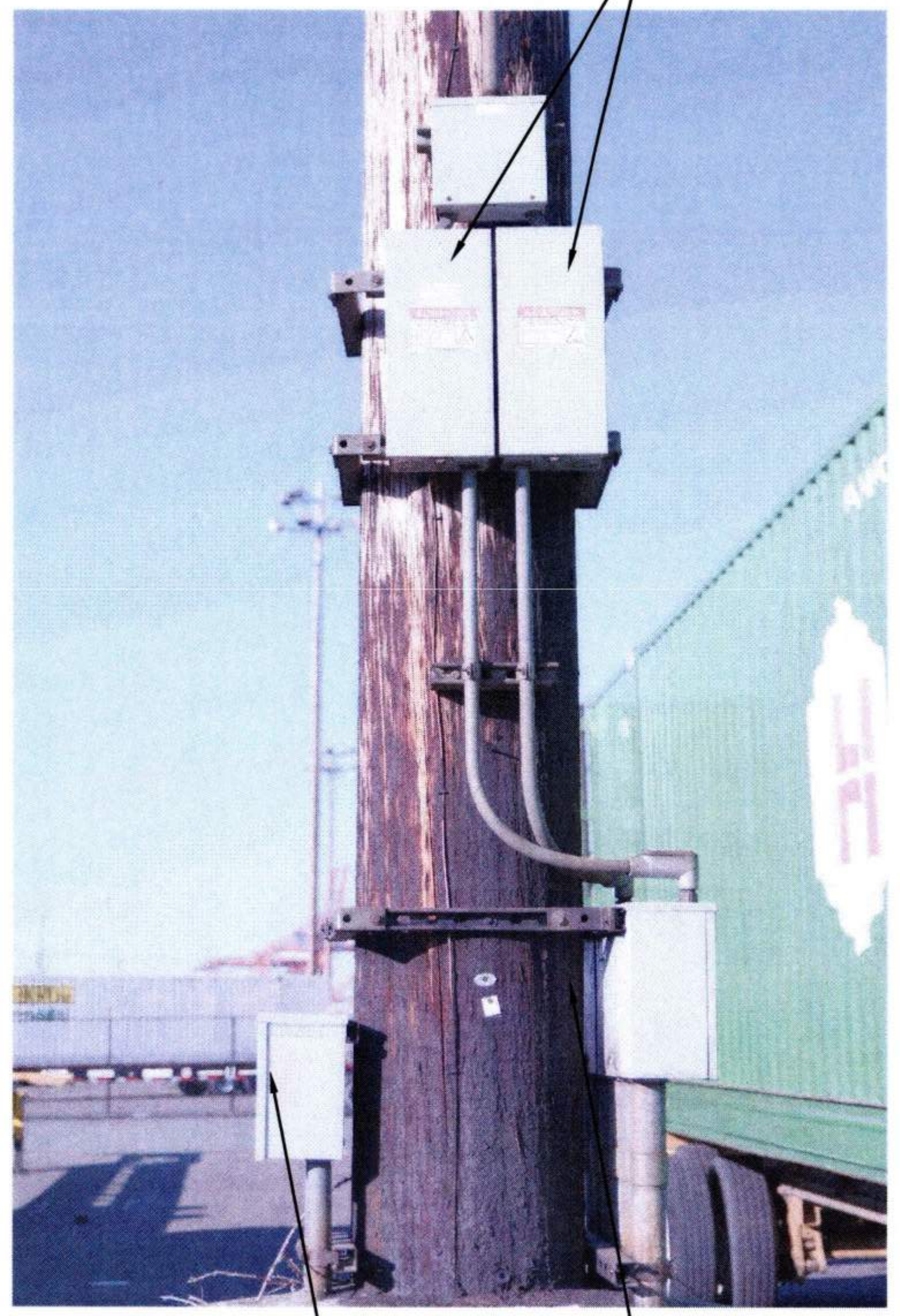
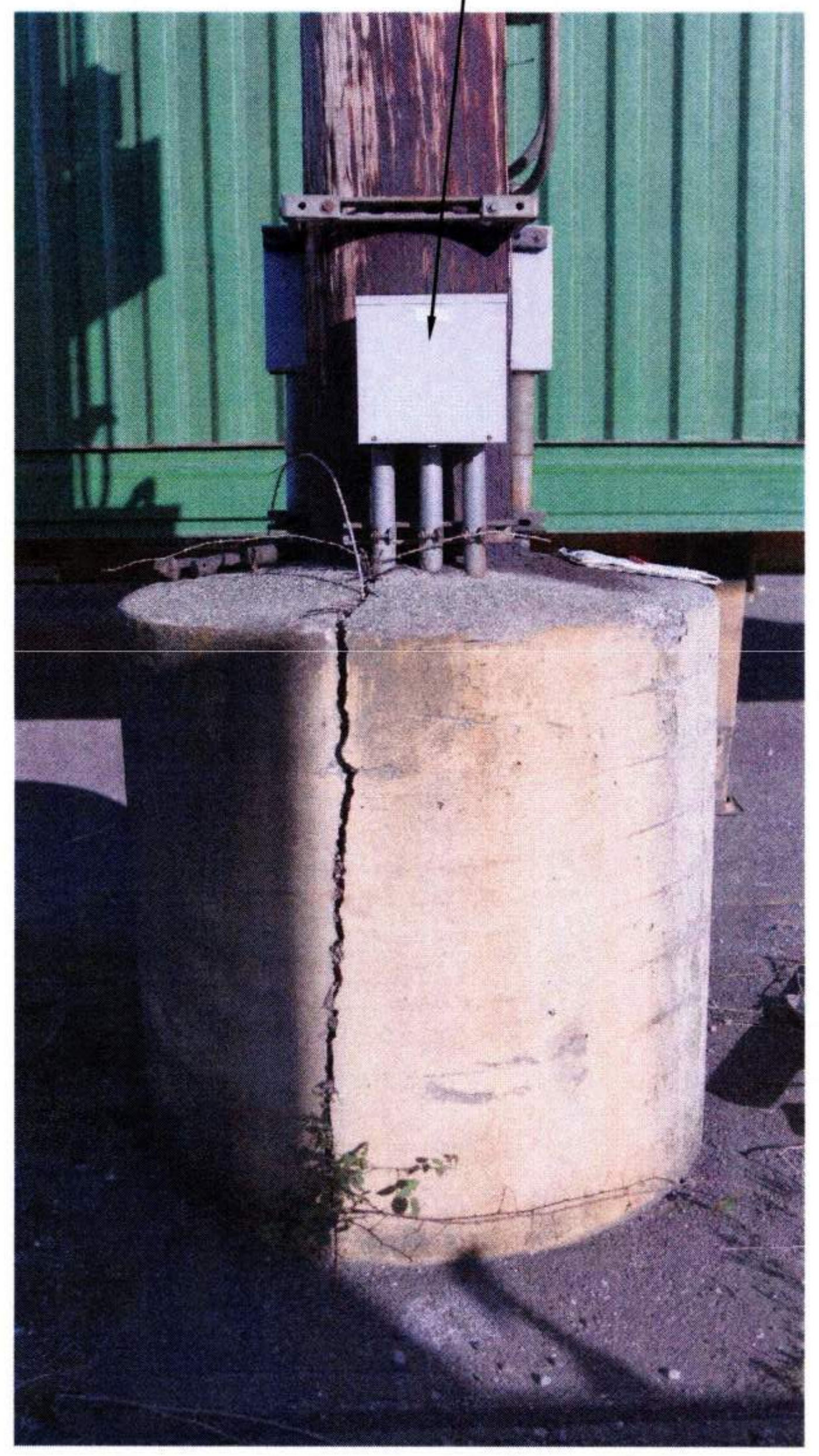
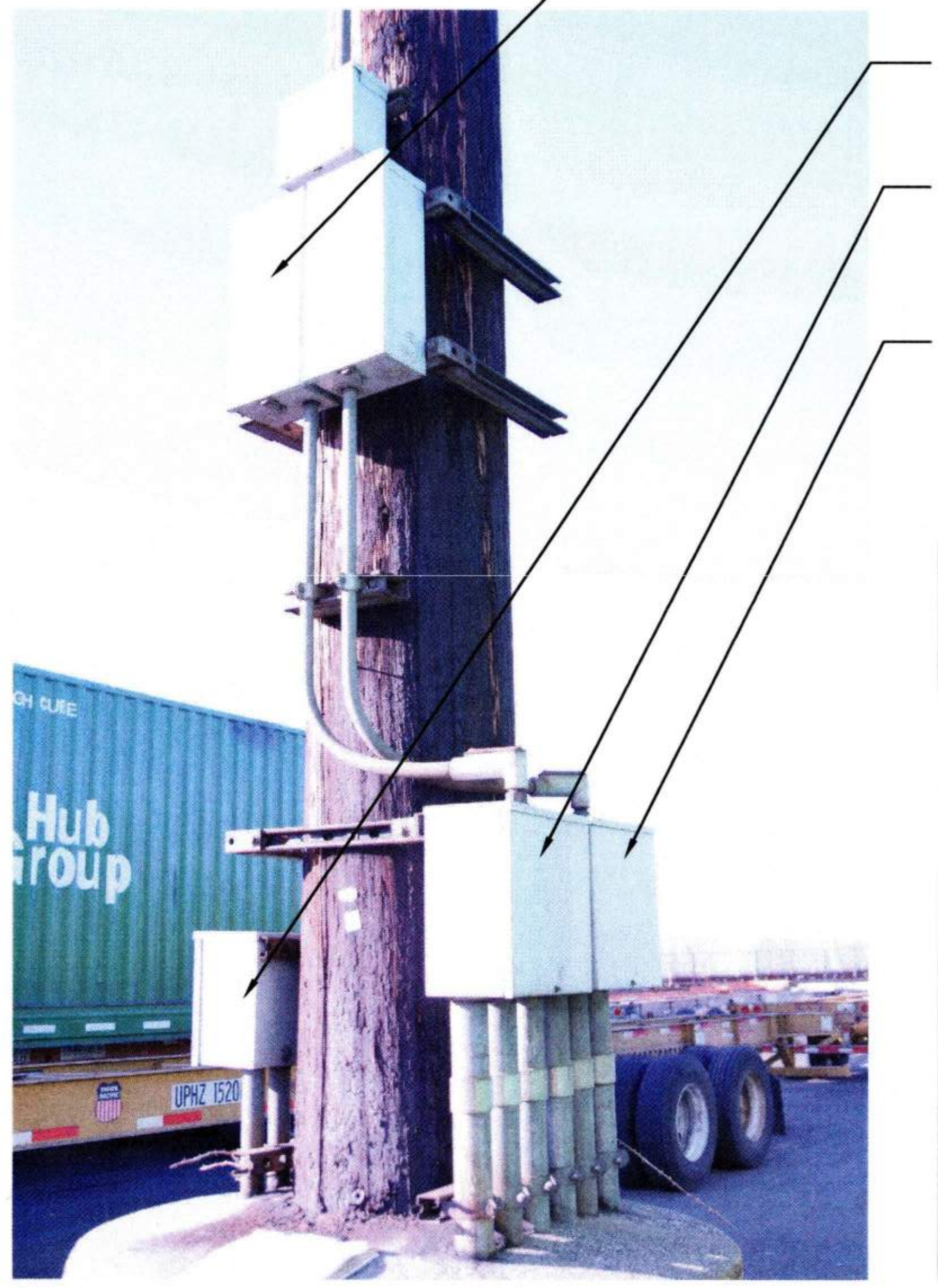


1 POLE 79 (LP-3) - PHOTO
E2.001 NTS



2 POLE 79 (LP-3) - PHOTO
E8.079 NTS


ENCLOSED CIRCUIT BREAKER 3
COMM ENCLOSURE 4
POWER PULL BOX 2 5 E8.079
POWER PULL BOX 2 6 E8.079

3 POLE 79 (LP-3) - PHOTO
E8.079 NTS

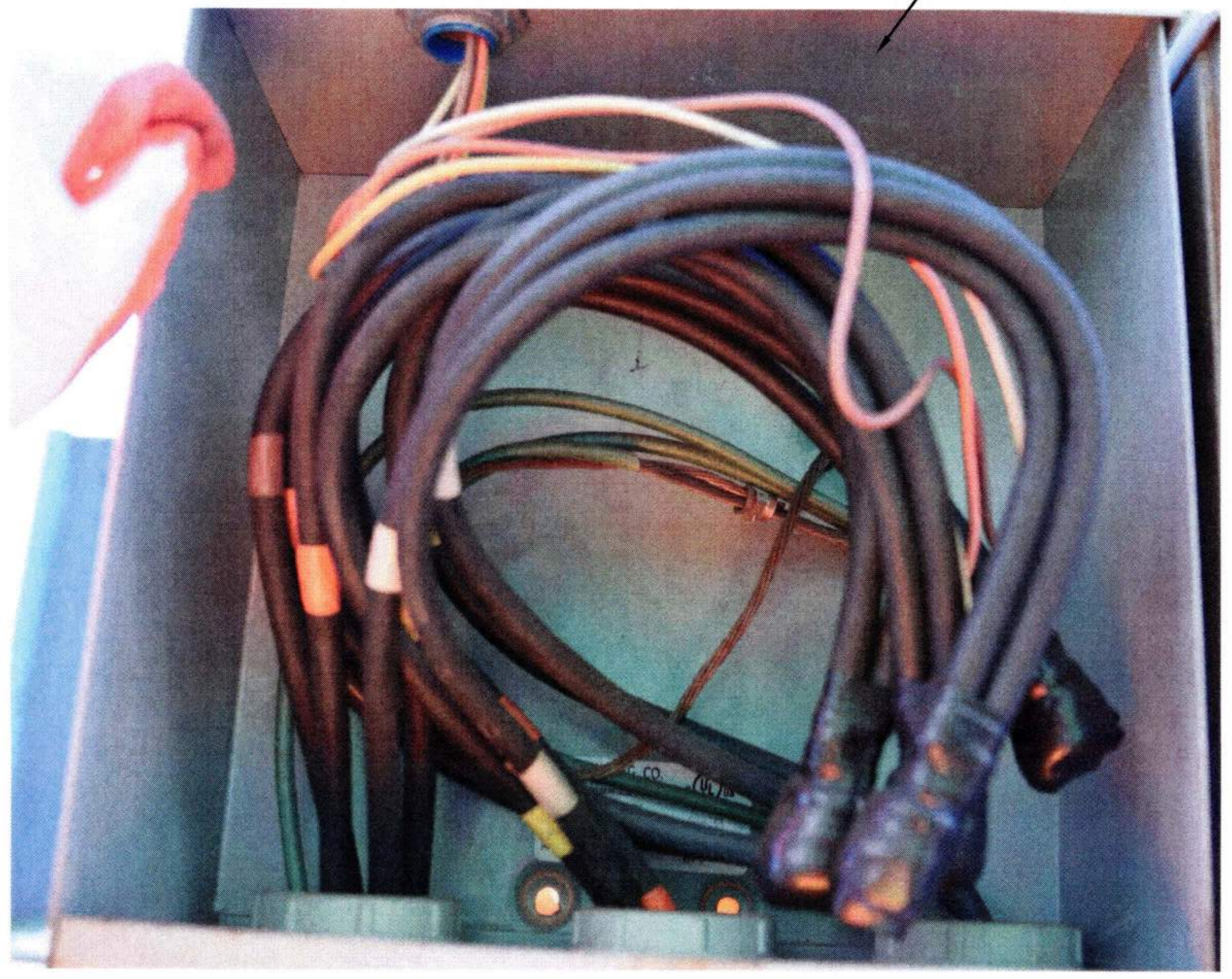
4 POLE 79 (LP-3) - PHOTO
E8.079 NTS

GENERAL NOTES:

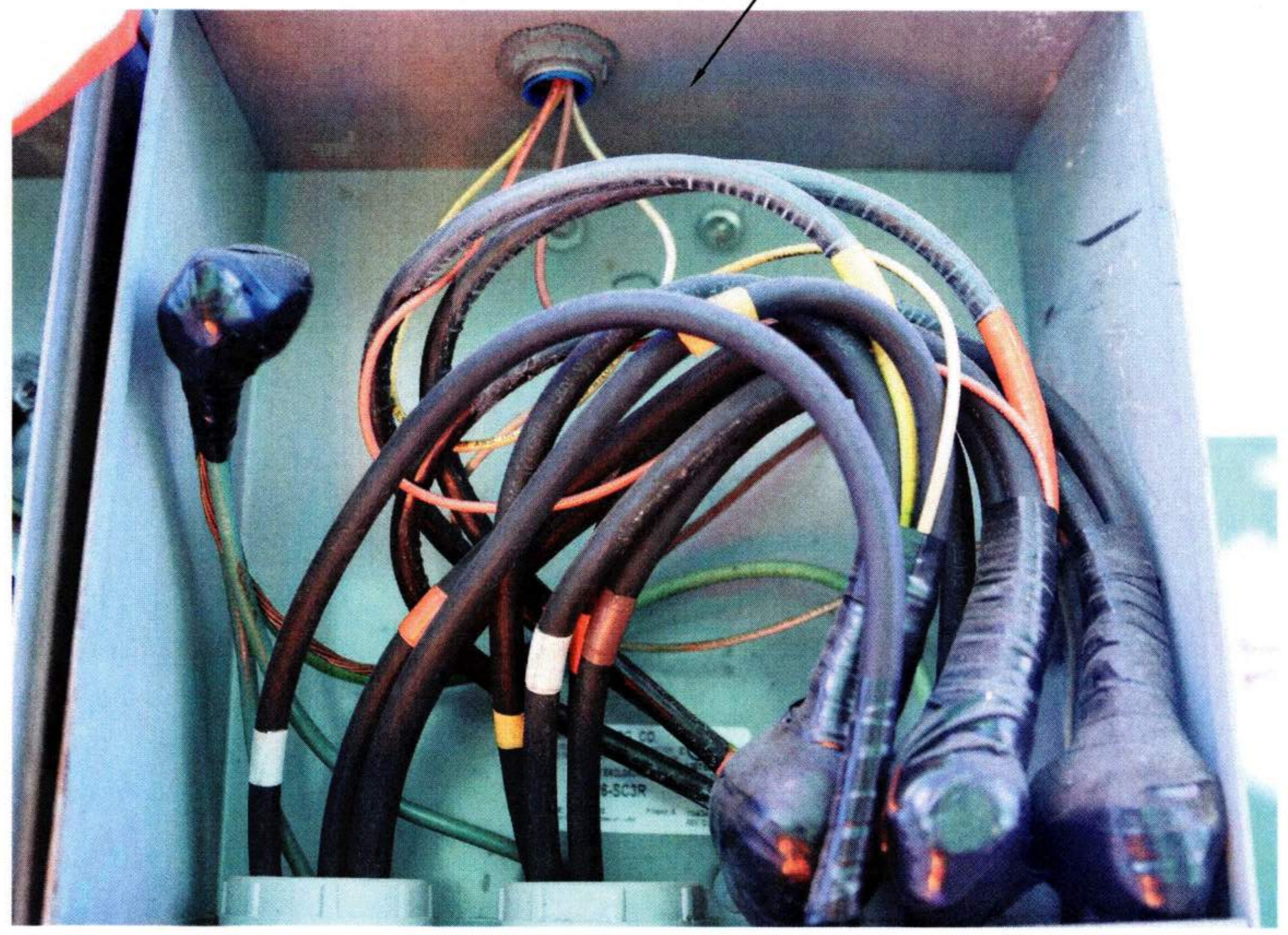
1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.

SHEET NOTES:

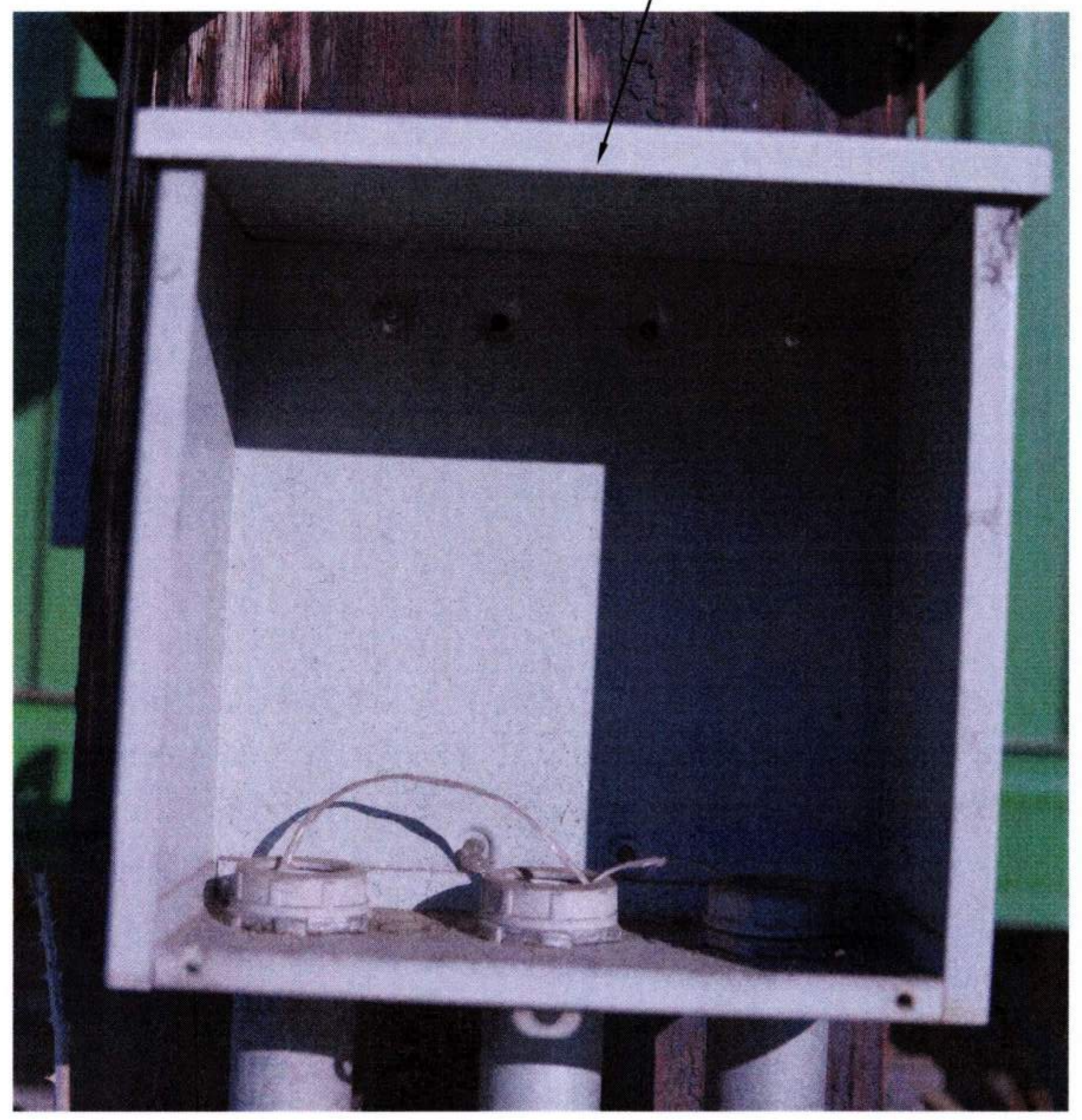
- 1 REMOVE AND STORE FOR REUSE LUMINAIRES AND SUPPORT STRUCTURES.
- 2 DEMO POWER PULL BOX.
- 3 REMOVE AND STORE FOR REUSE ENCLOSED CIRCUIT BREAKER.
- 4 DEMO COMM ENCLOSURE.



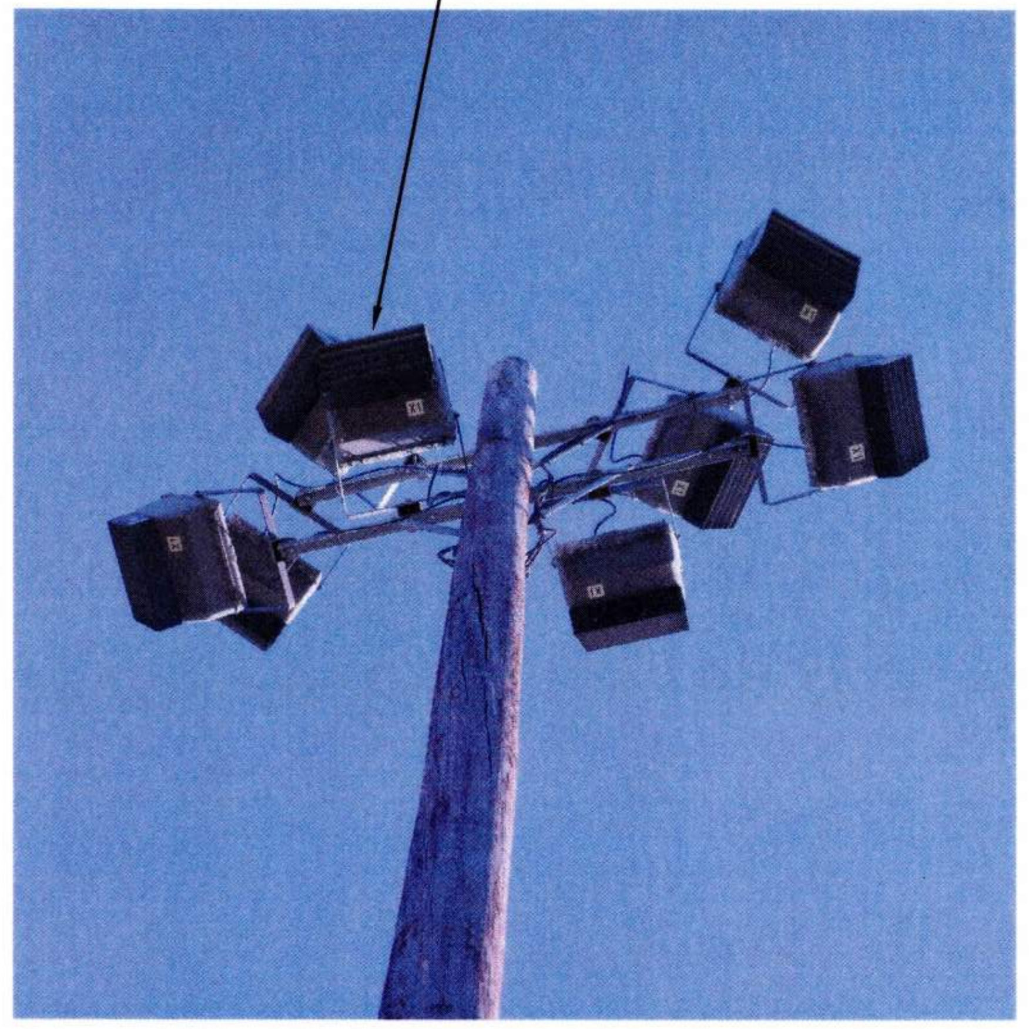
5 POLE 79 (LP-3) - PHOTO - POWER PULL BOX
E8.079 NTS



6 POLE 79 (LP-3) - PHOTO - POWER PULL BOX
E8.079 NTS



7 POLE 79 (LP-3) - PHOTO - COMM ENCLOSURE
E8.079 NTS



8 POLE 79 (LP-3) - PHOTO
E8.079 NTS

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Sean M. Bollen 09/16/2026

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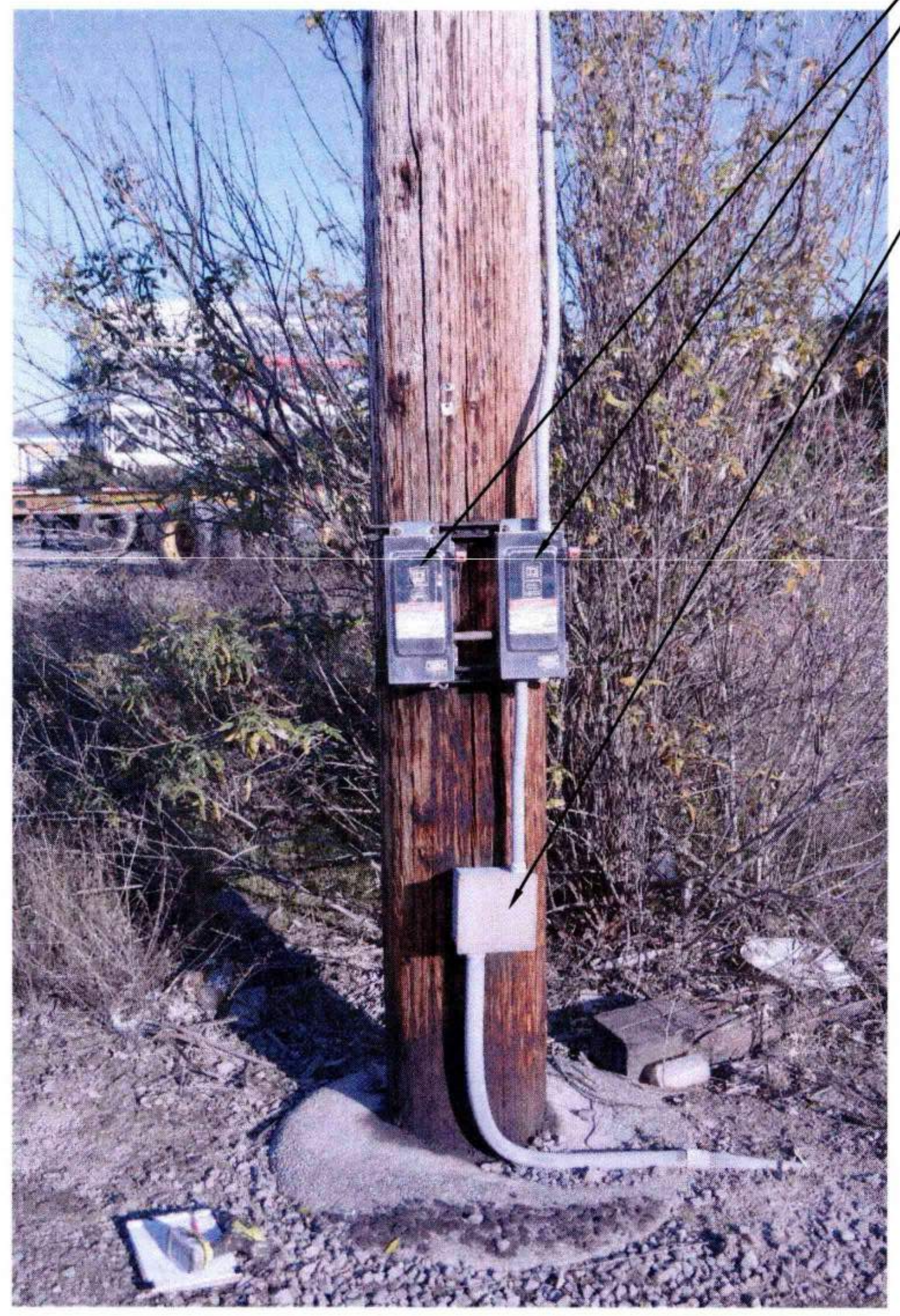
PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE IMAGES - POLE 79

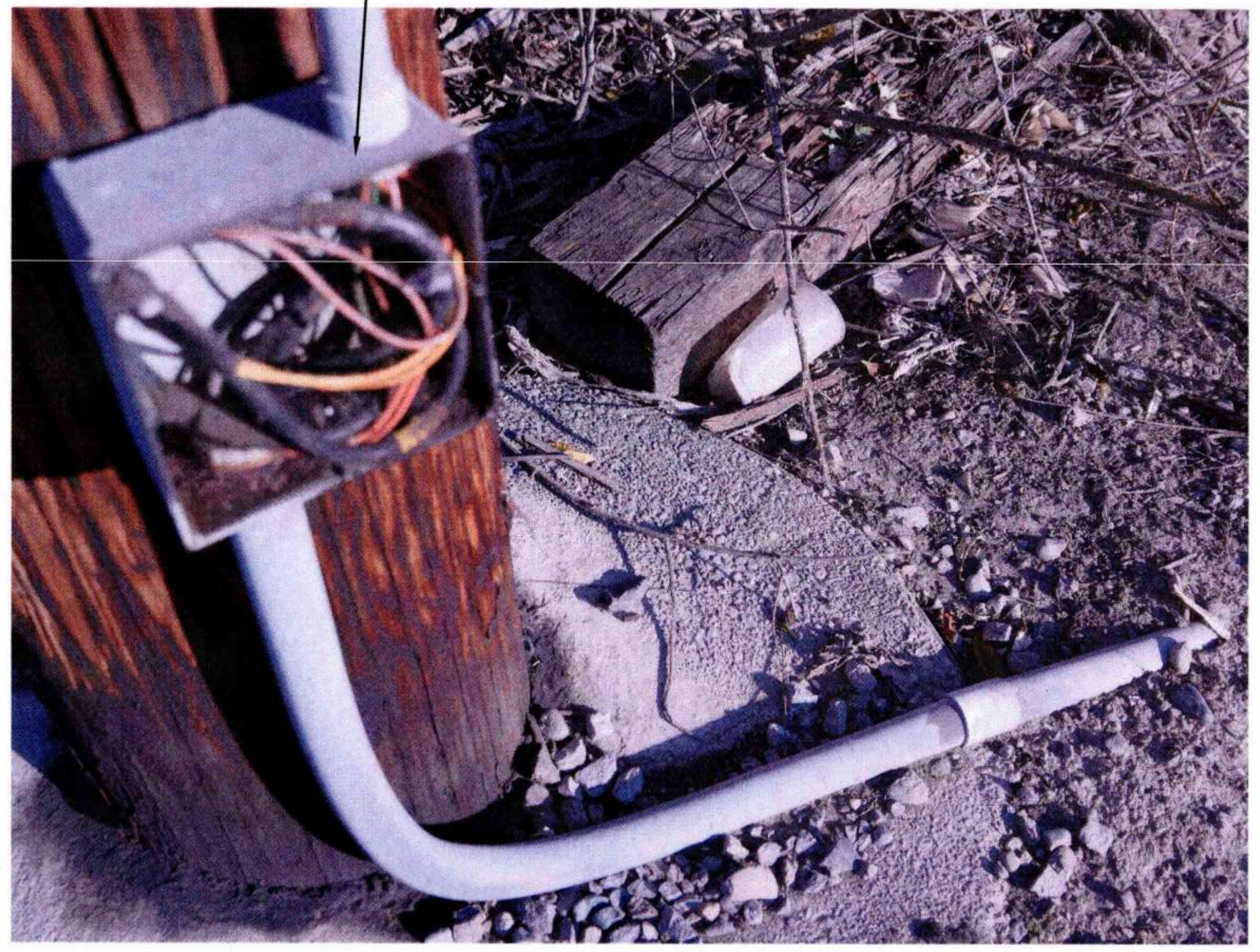
TOWNSHIP: 21N
RANGE: 3E
SECTION: 34
DAT-HRZ: W83-SF
VERT: PORT OF TACOMA BM#
PARCEL:
DRAWING SCALE: AS SHOWN

6691
E8.079
129 OF 147
CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET

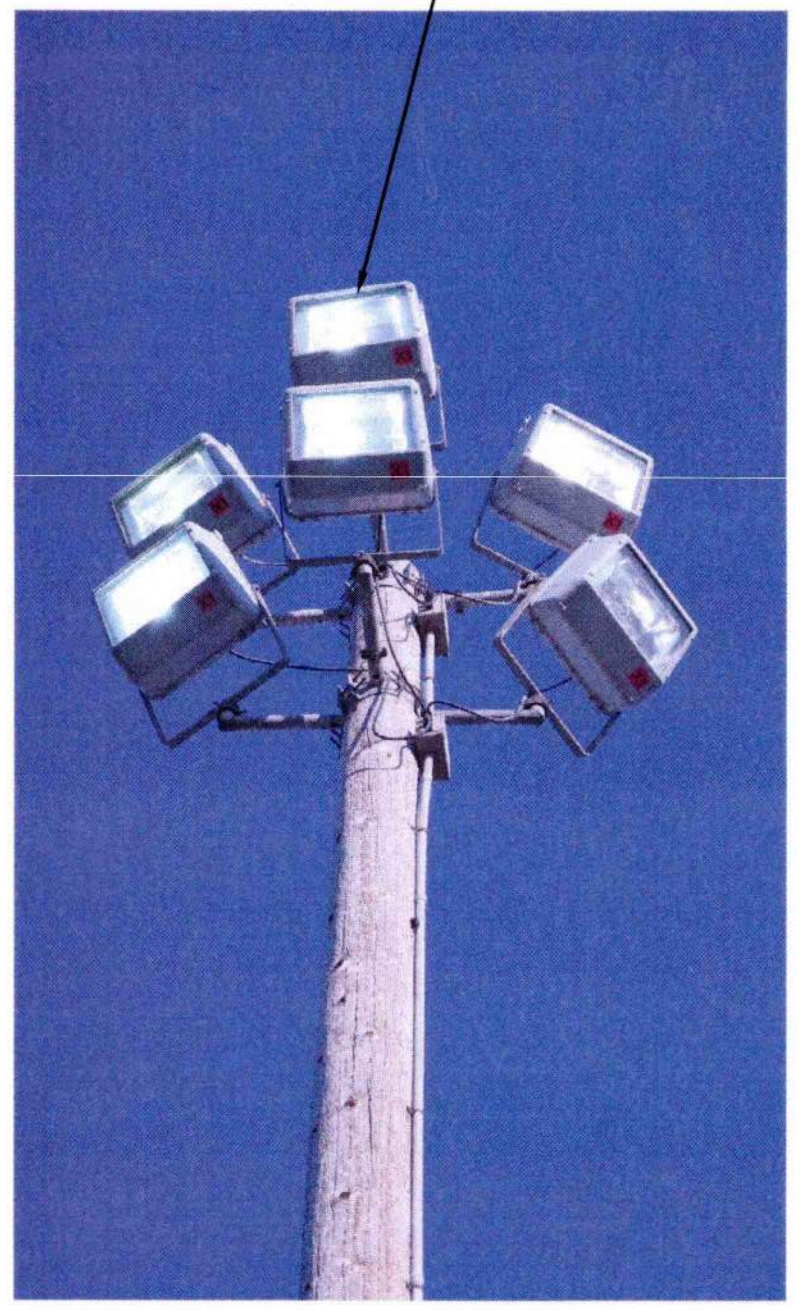
BINDING EDGE



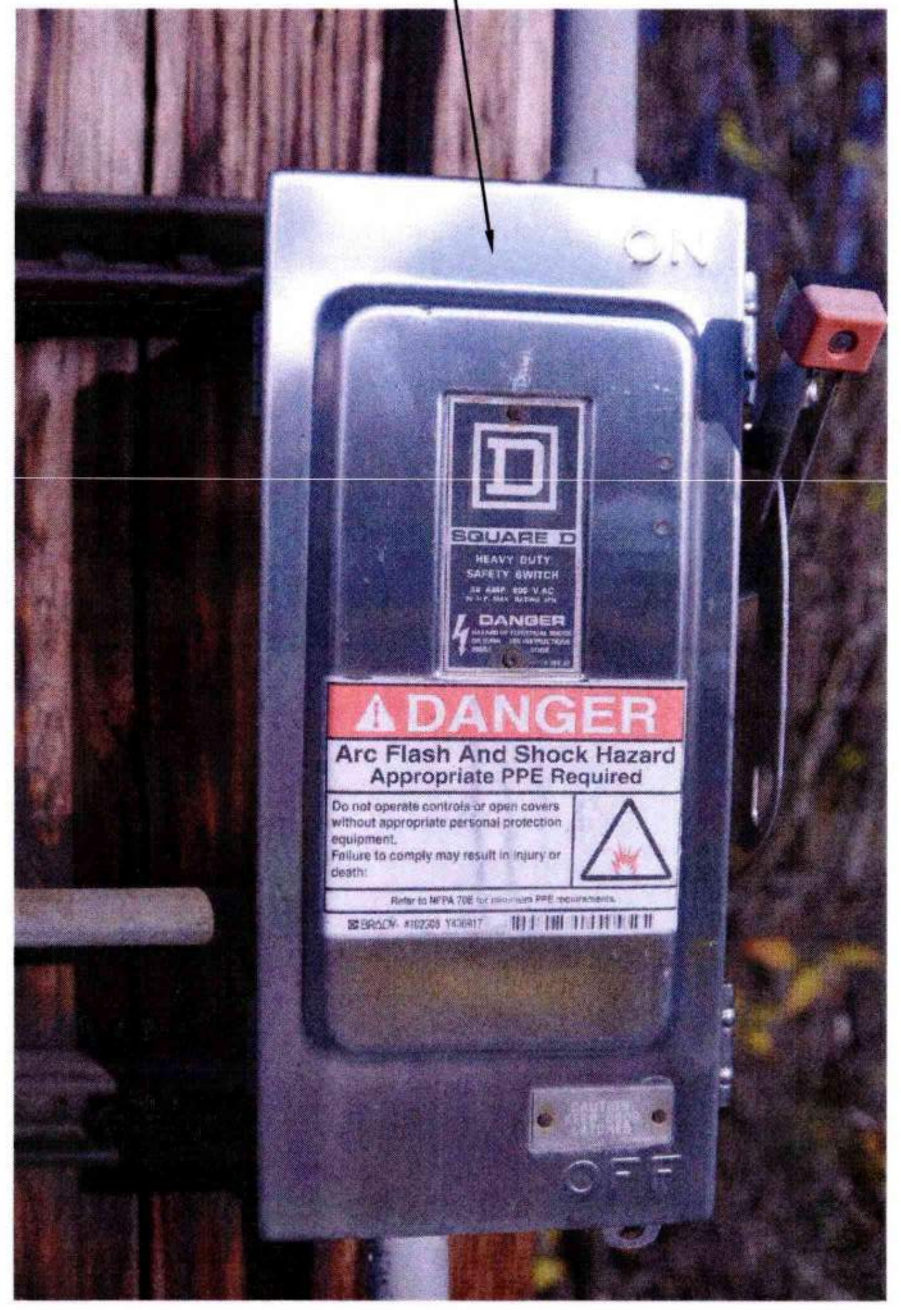
1 POLE 89 (LP-18) - PHOTO
E2.002
NTS



2 POLE 89 (LP-18) - PHOTO - POWER PULL BOX
E8.089
NTS



3 POLE 89 (LP-18) - PHOTO
E8.089
NTS



4 POLE 89 (LP-18) - PHOTO - DISCONNECT
E8.089
NTS

GENERAL NOTES:

1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.

SHEET NOTES:

- 1 REMOVE AND STORE FOR REUSE LUMINAIRES AND SUPPORT STRUCTURES.
- 2 DEMO POWER PULL BOX.
- 3 REMOVE AND STORE FOR REUSE FUSED DISCONNECT SWITCH.

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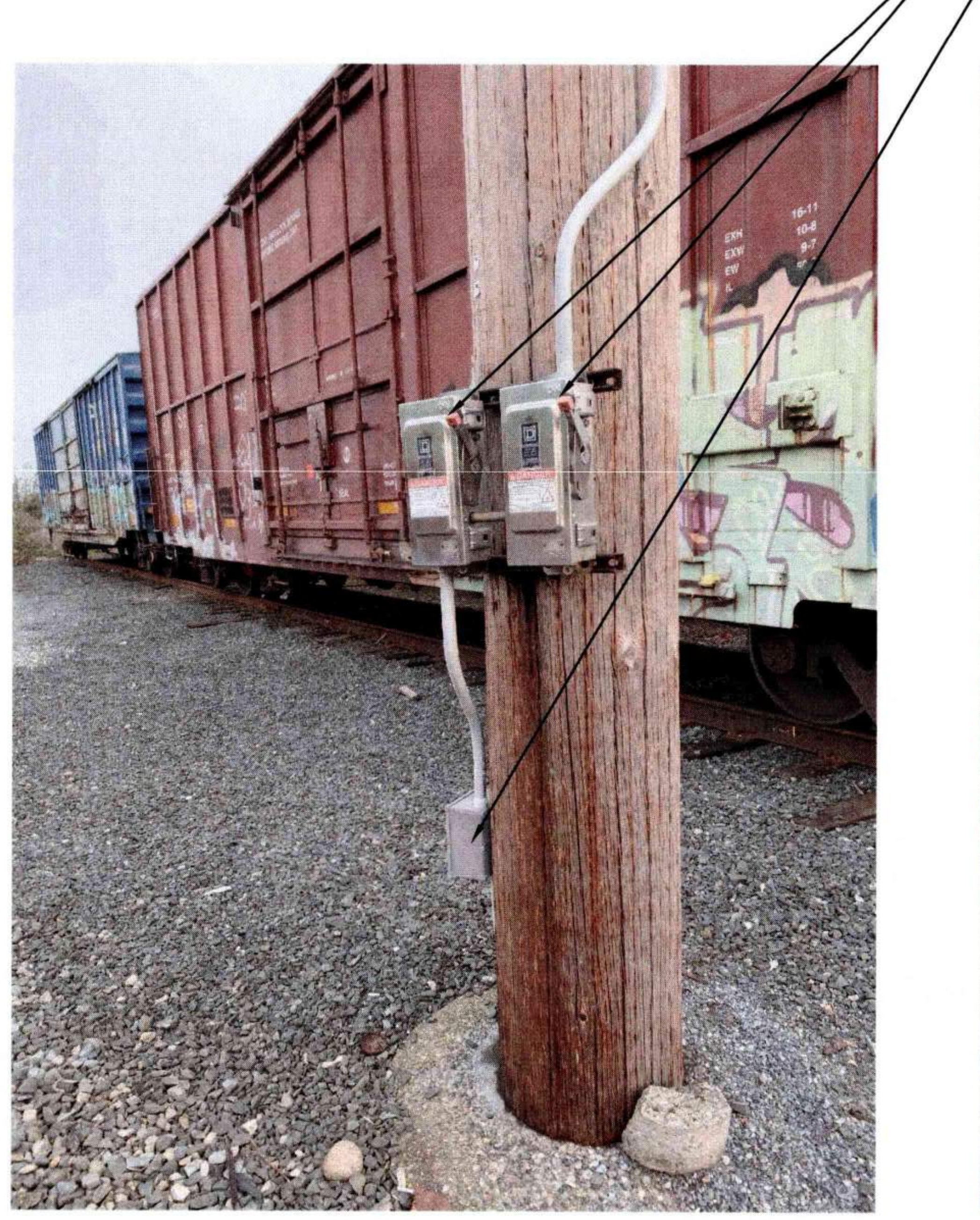
E8.089
130 OF 147

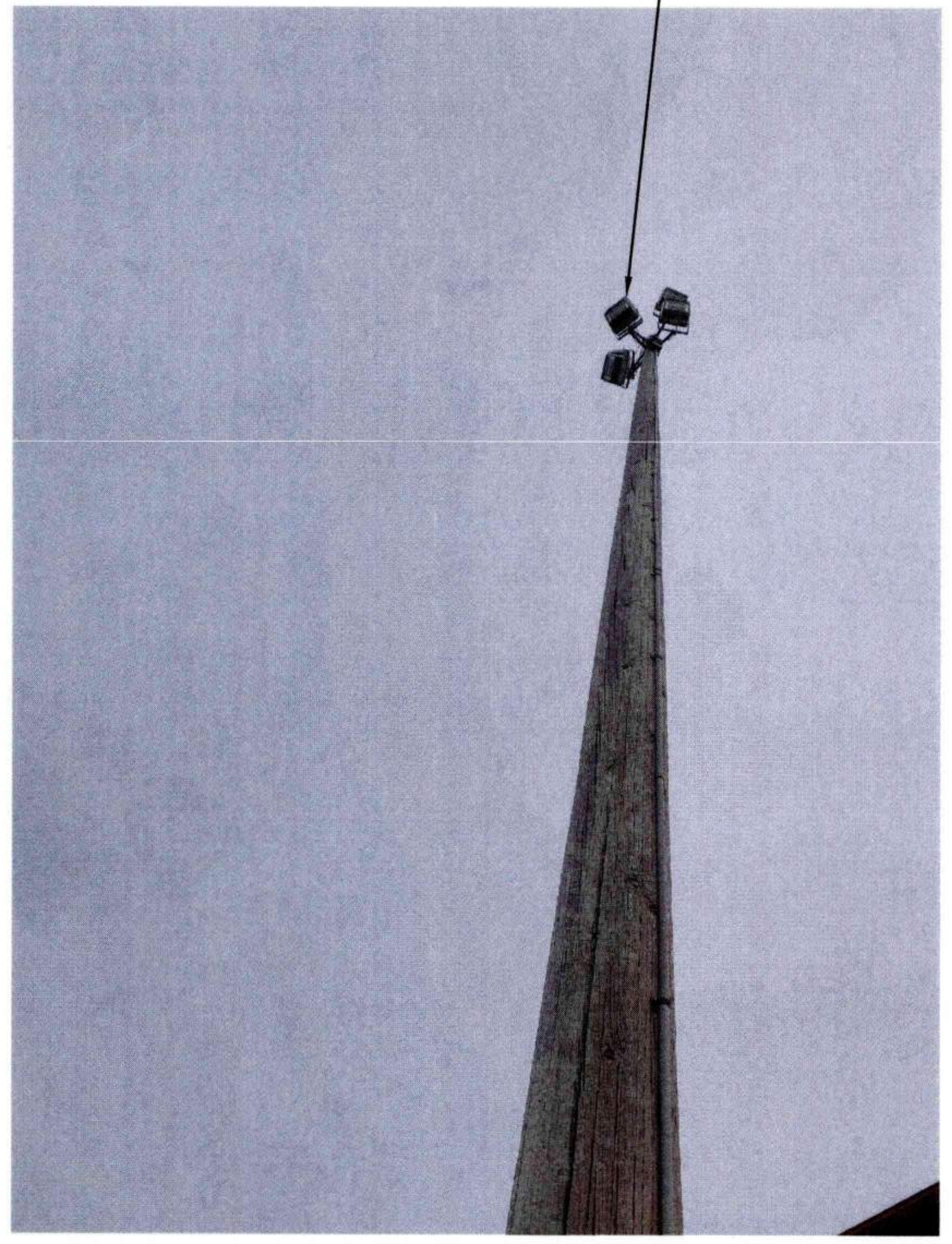
PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE IMAGES - POLE 89

CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET

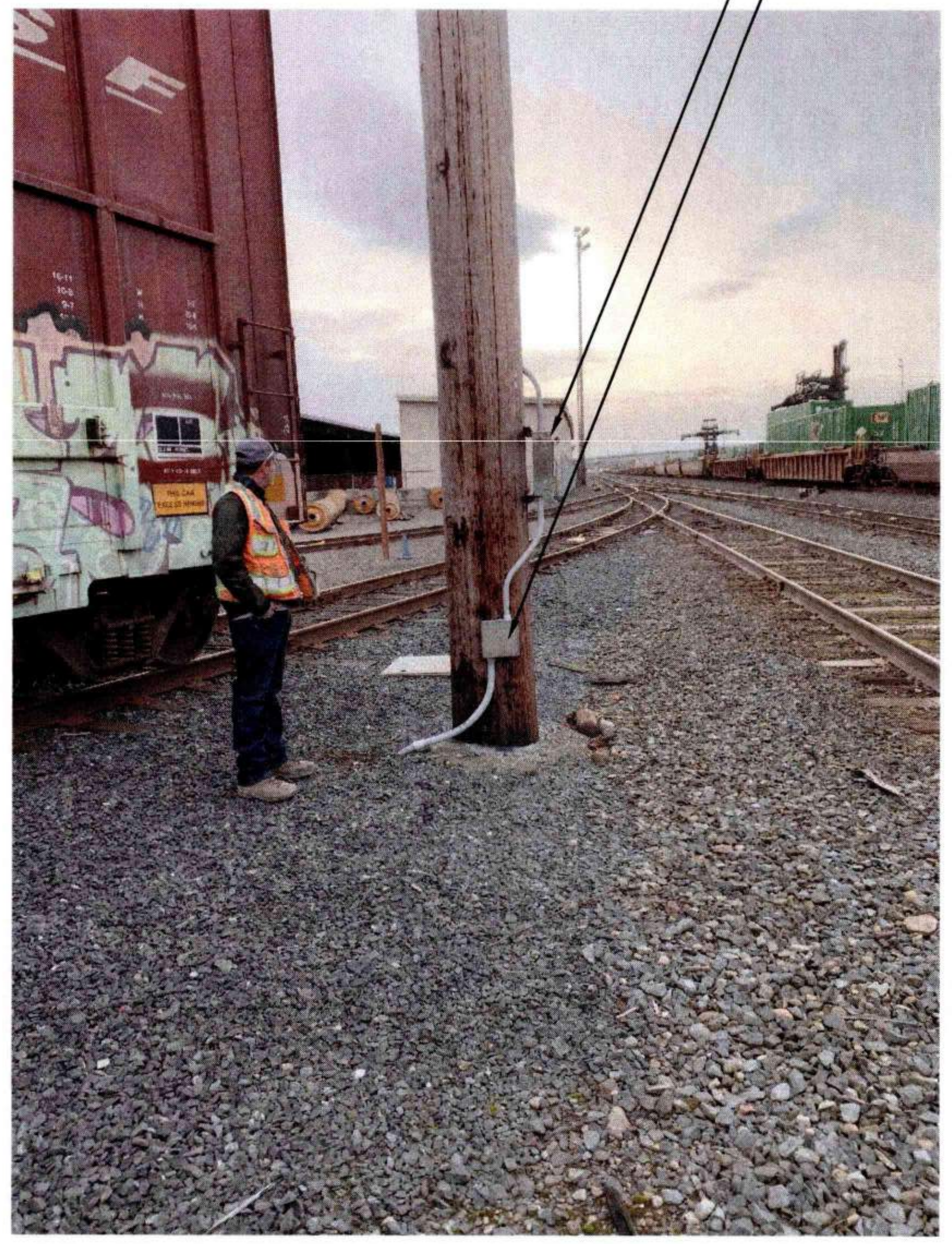
TOWNSHIP: 21N
RANGE: 3E
SECTION: 34
DAT-HRZ: W83-SF
VERT: PORT OF TACOMA BM#
PARCEL:
DRAWING SCALE: AS SHOWN



1 E2.002 POLE 92 (LP-21) - PHOTO
NTS



2 E8.092 POLE 92 (LP-21) - PHOTO
NTS



3 E8.092 POLE 92 (LP-21) - PHOTO
NTS

GENERAL NOTES:

1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.

SHEET NOTES:

1. REMOVE AND STORE FOR REUSE LUMINAIRES AND SUPPORT STRUCTURES.
2. DEMO POWER PULL BOX.
3. REMOVE AND STORE FOR REUSE FUSED DISCONNECT SWITCH.

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E8.092
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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE IMAGES - POLE 92

CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET
TOWNSHIP: 21N
RANGE: 3E
SECTION: 34
DAT-HRZ: W83-SF
VERT: PORT OF TACOMA BM#
PARCEL:
DRAWING SCALE: AS SHOWN
PRINTED BY: 07/31/26
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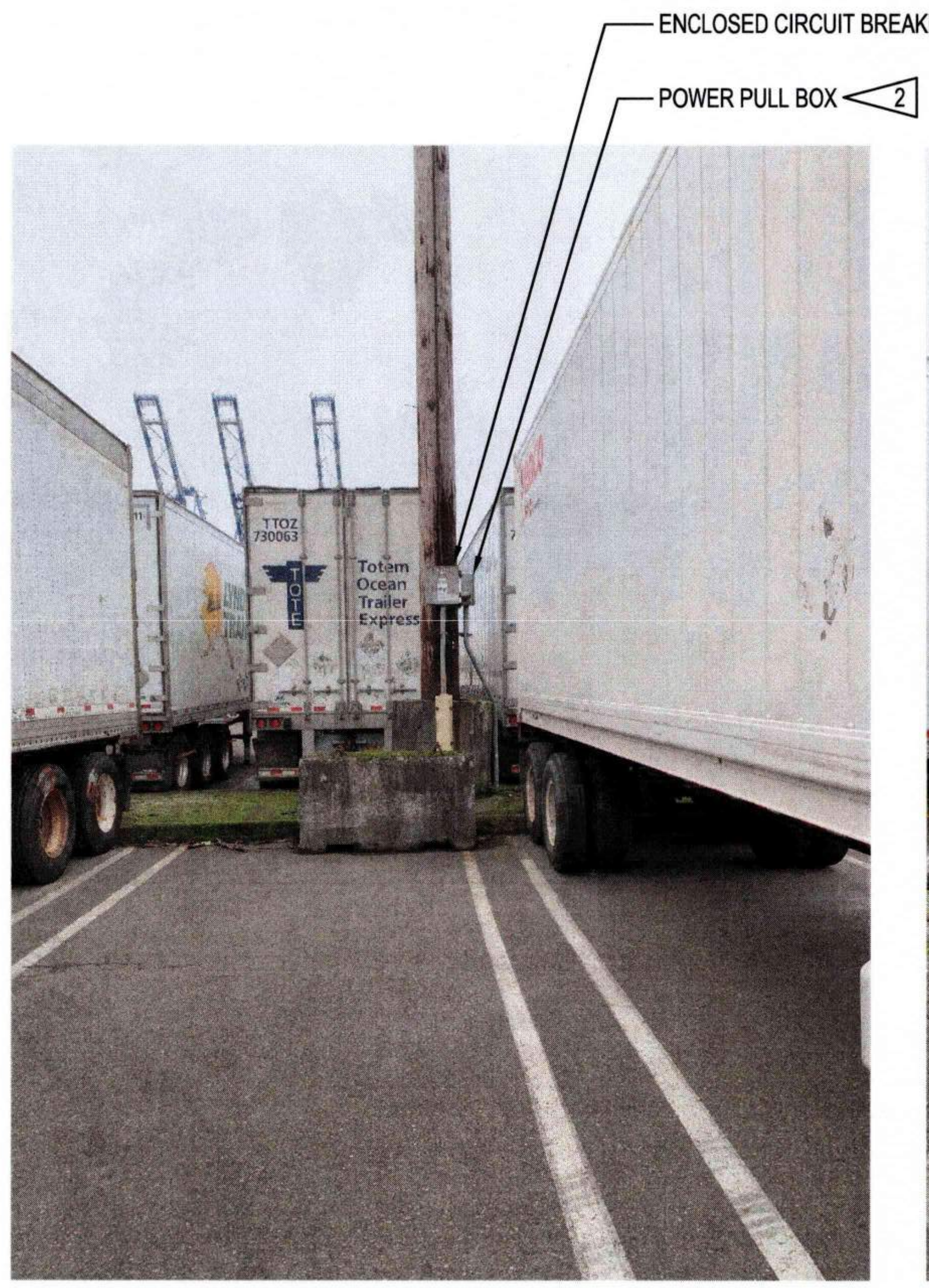
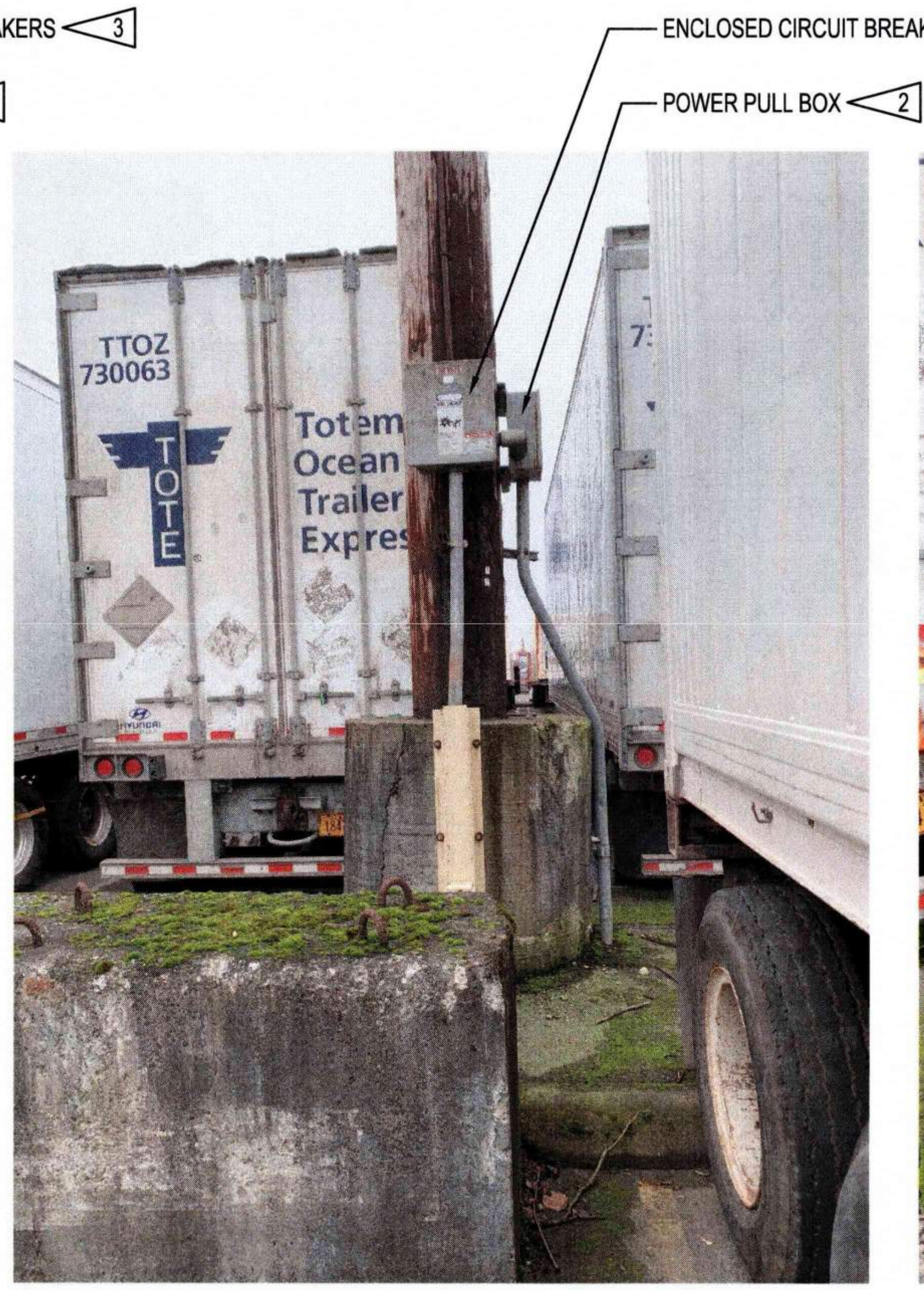
BINDING EDGE

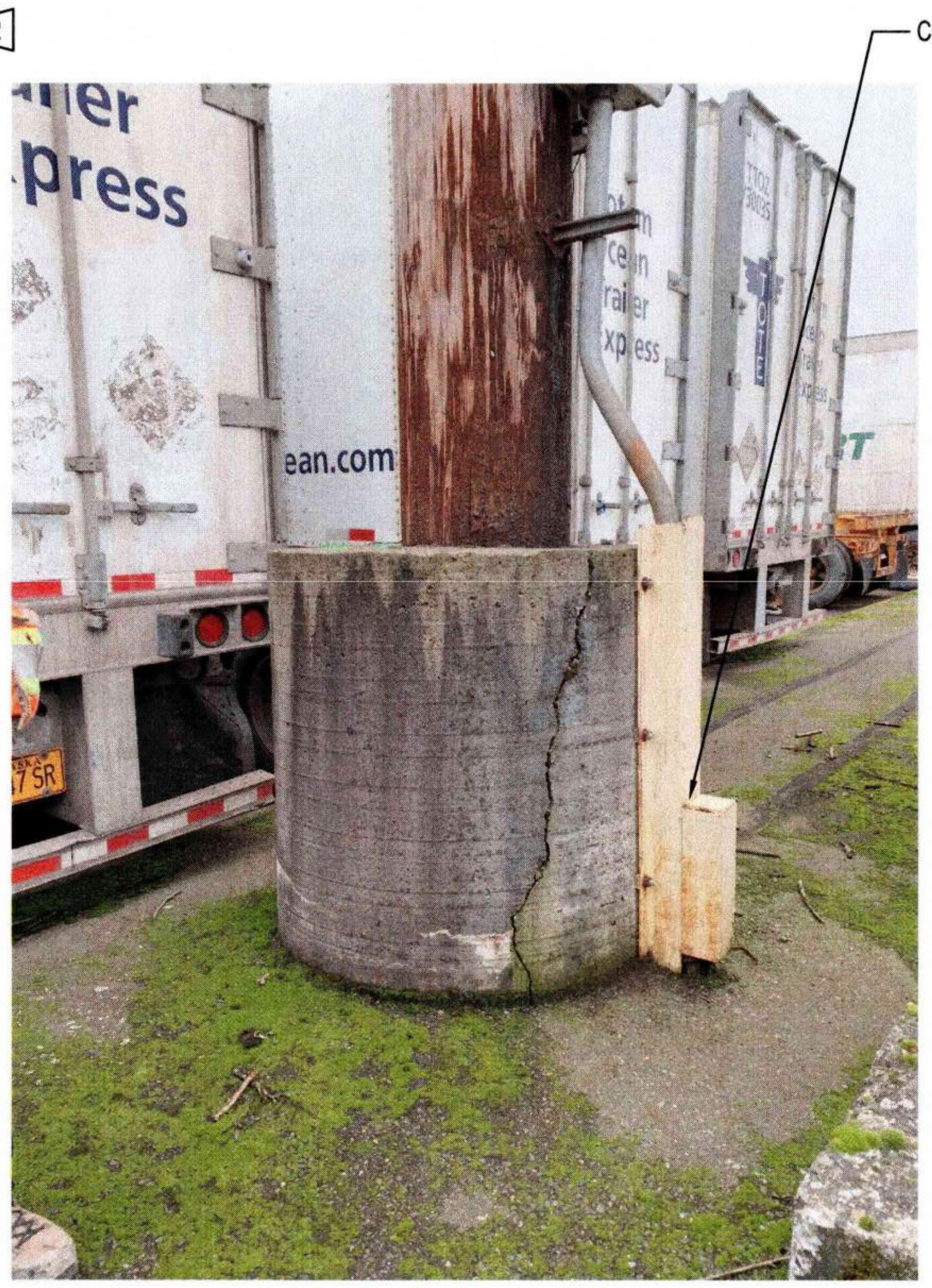
BINDING EDGE



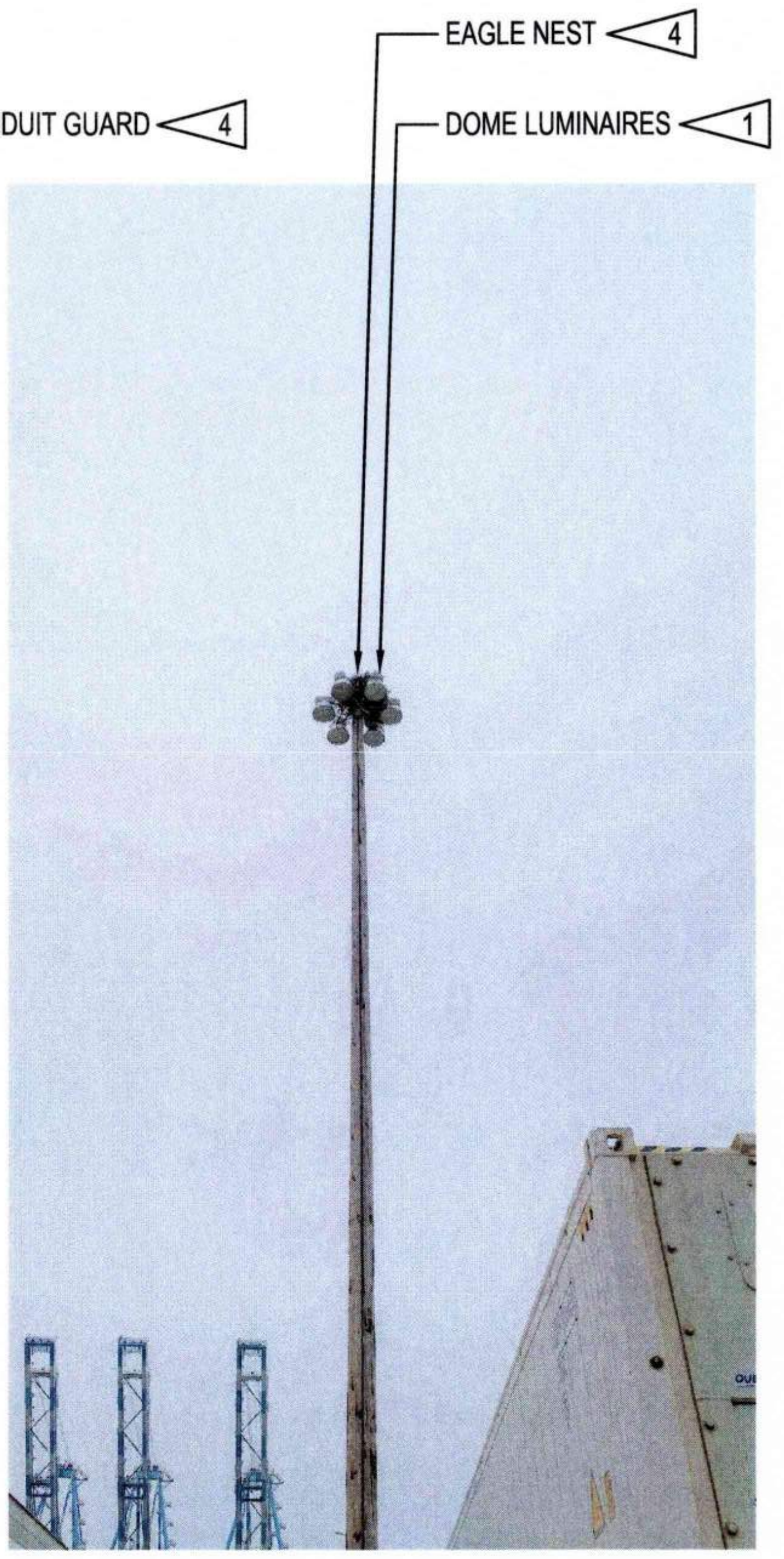
1 POLE 102 (LP-6) - PHOTO
E2.005 NTS



2 POLE 102 (LP-6) - PHOTO
E8.102 NTS



3 POLE 102 (LP-6) - PHOTO
E8.102 NTS



4 POLE 102 (LP-6) - PHOTO
E8.102 NTS

GENERAL NOTES:

1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.

SHEET NOTES:

1 REMOVE AND STORE FOR REUSE LUMINAIRES AND SUPPORT STRUCTURES.
2 DEMO POWER PULL BOX.
3 DEMO ENCLOSED CIRCUIT BREAKERS.
4 REMOVE AND STORE FOR REUSE. REINSTALL ON NEW POLE.

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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE IMAGES - POLE 102

TOWNSHIP: 21N | RANGE: 3E | SECTION: 34
DAT-HRZ: W83-SF | VERT: PORT OF TACOMA BM#
PARCEL: | DRAWING SCALE: AS SHOWN

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E8.102
132 OF 147
CONT/CONS: 07196
M. ID: 201148.01
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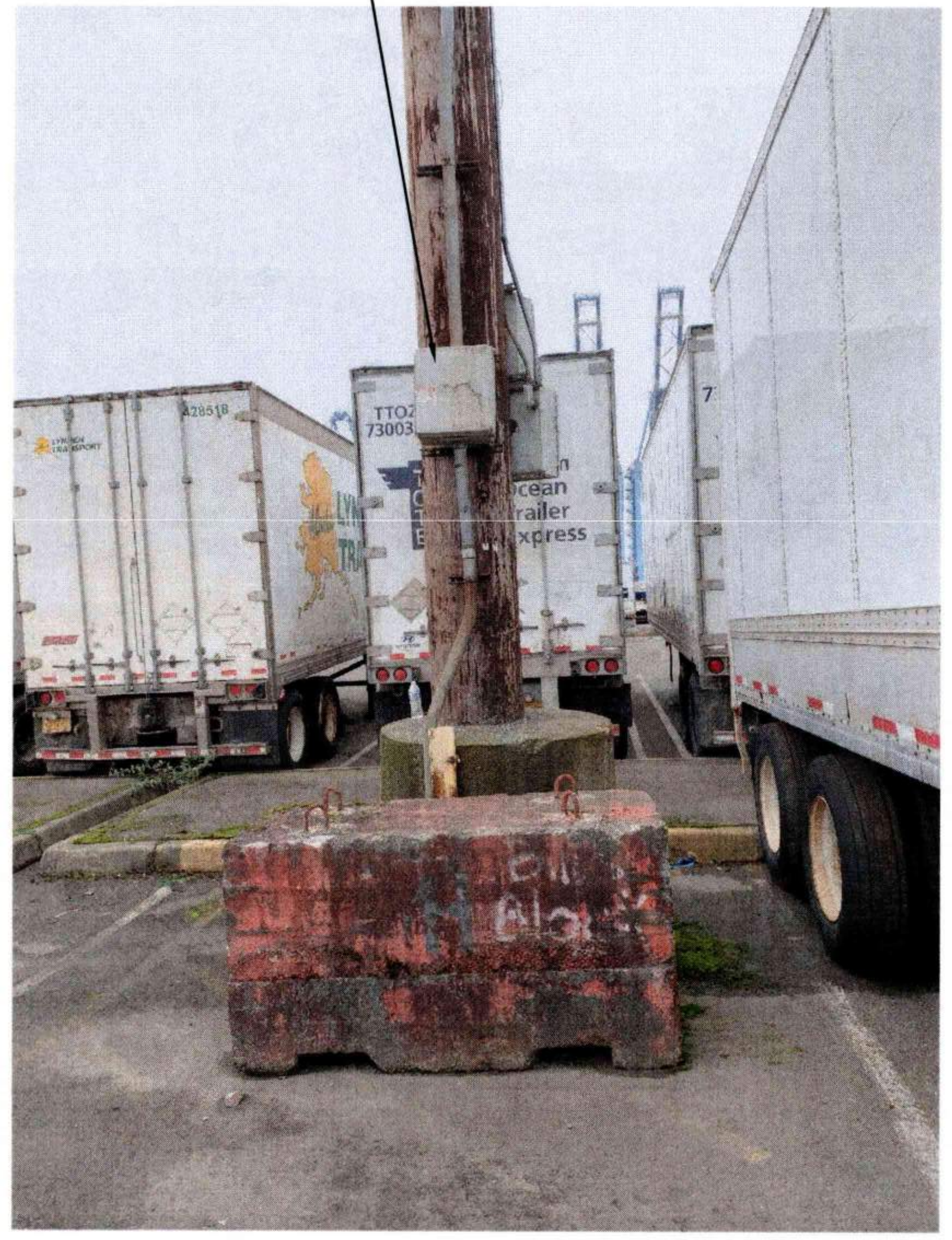
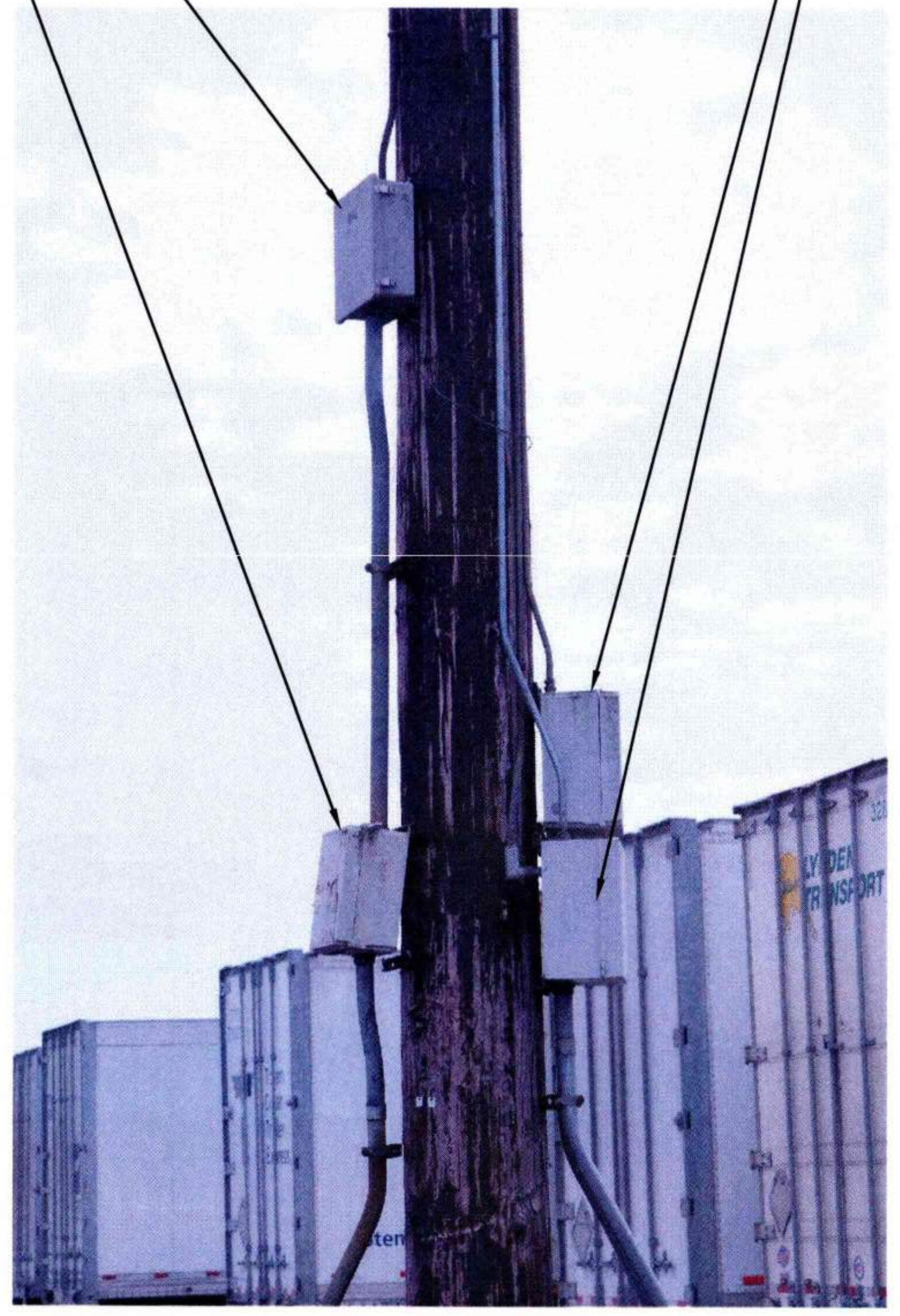
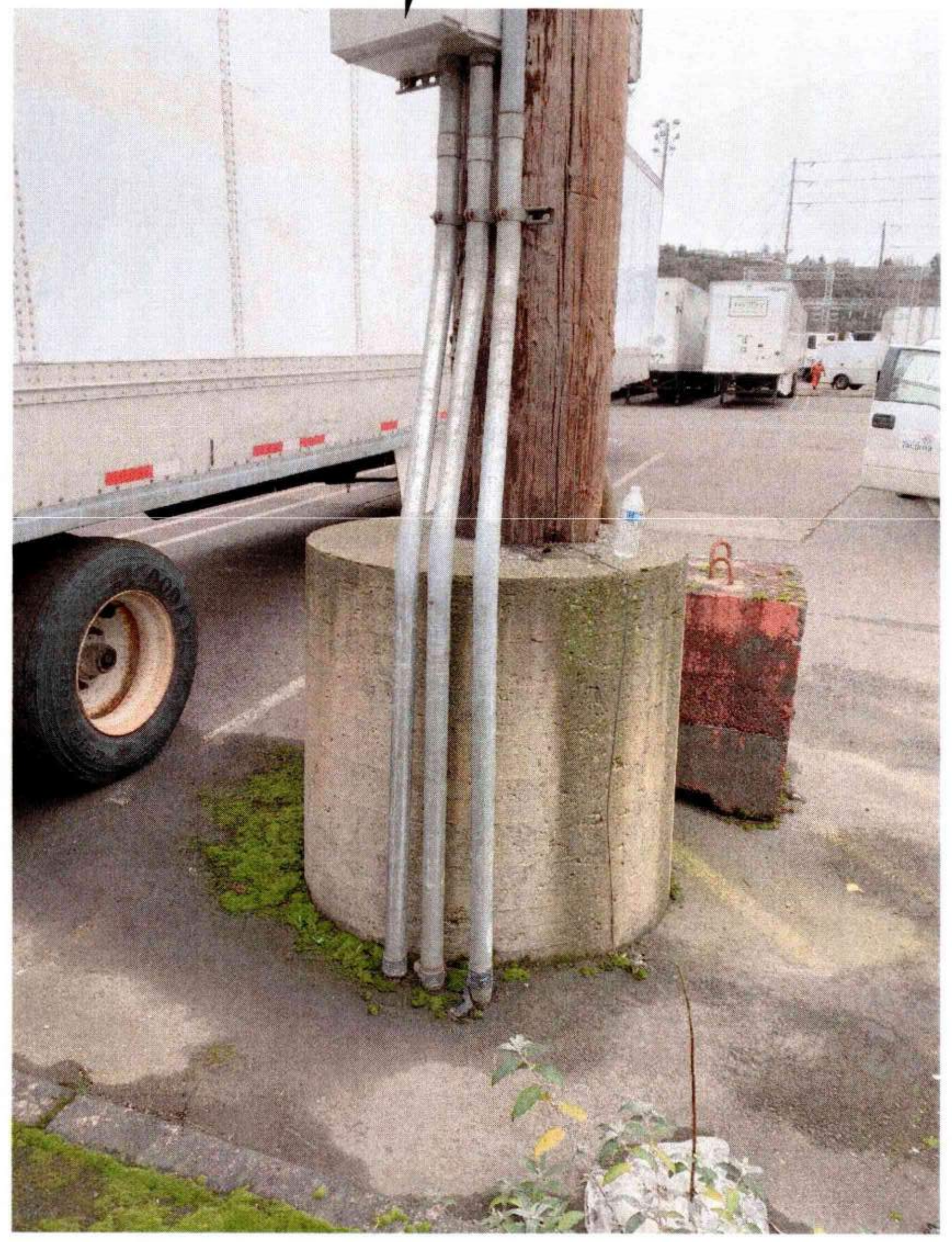


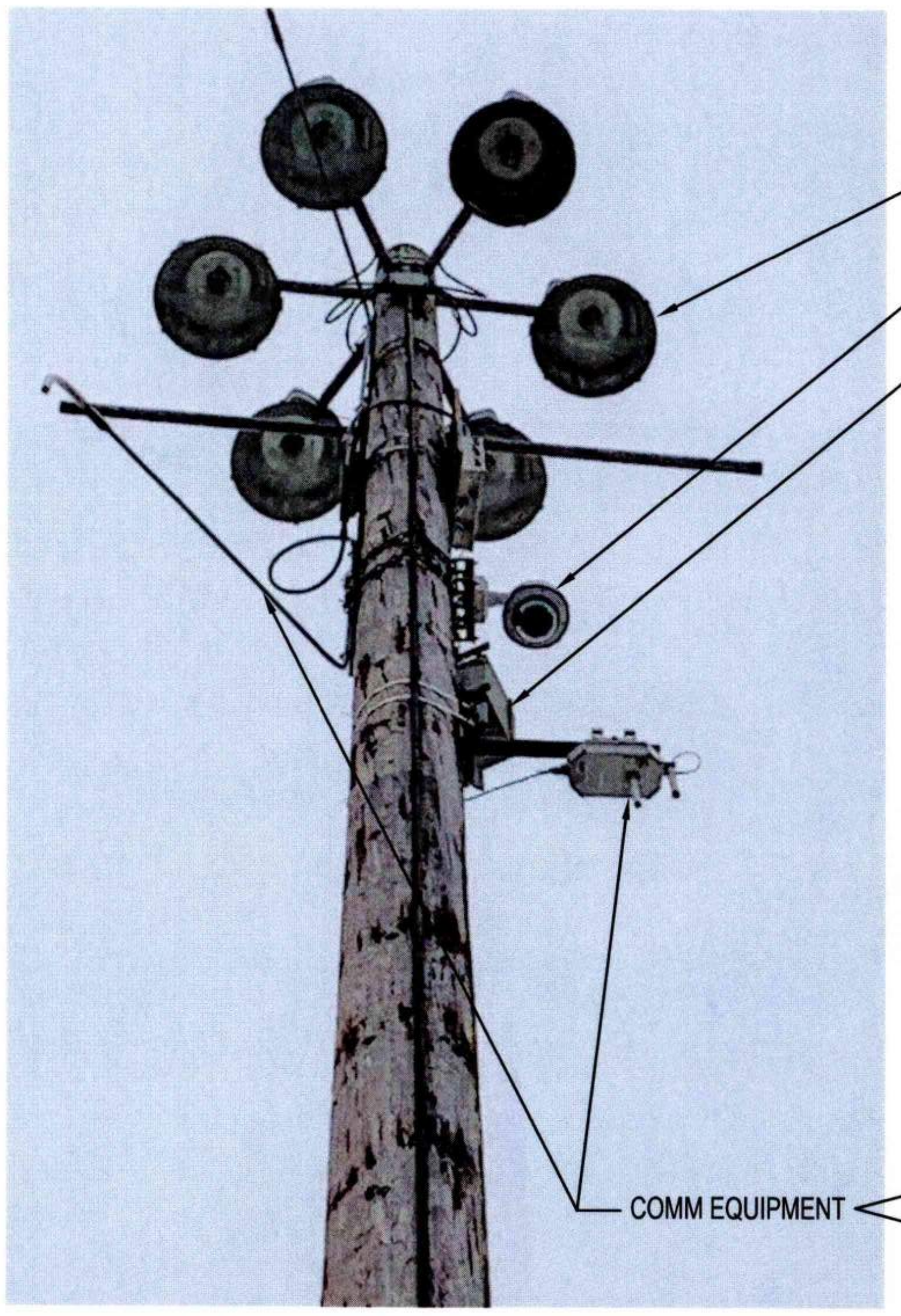
1 POLE 103 (LP-5) - PHOTO
E2.005 NTS



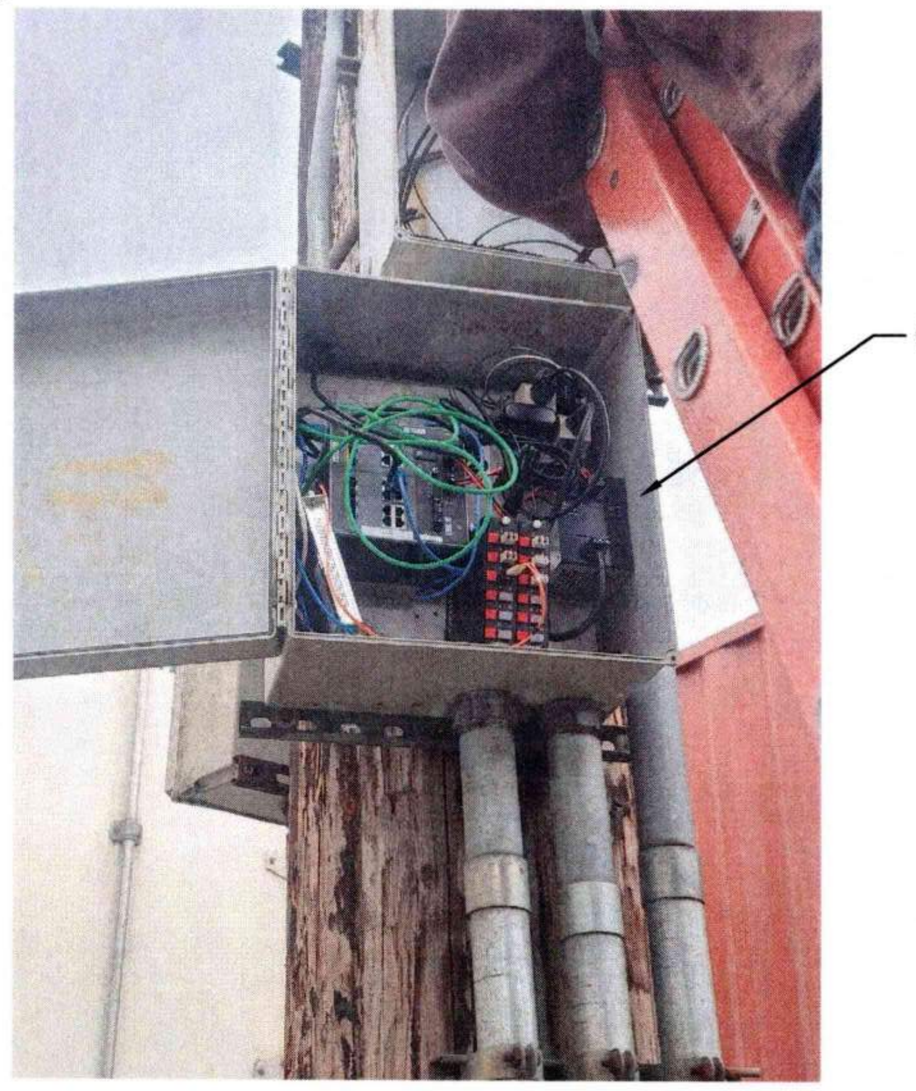
2 POLE 103 (LP-5) - PHOTO
E8.103 NTS



3 POLE 103 (LP-5) - PHOTO
E8.103 NTS



4 POLE 103 (LP-5) - PHOTO
E8.103 NTS



5 POLE 103 (LP-5) - PHOTO - COMM ENCLOSURE
E8.103 NTS

GENERAL NOTES:

1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.

SHEET NOTES:

- 1 REMOVE AND STORE FOR REUSE LUMINAIRES AND SUPPORT STRUCTURES.
- 2 DEMO POWER PULL BOX.
- 3 DEMO ENCLOSED CIRCUIT BREAKERS.
- 4 REMOVE EXISTING COMM ENCLOSURE AND EQUIPMENT AND STORE FOR REUSE.
- 5 DEMO ABANDONED COMM EQUIPMENT.
- 6 REMOVE CAMERA AND STORE FOR REUSE

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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE IMAGES - POLE 103

TOWNSHIP: 21N RANGE: 3E SECTION: 34
DAT-HRZ: W83-SF VERT: PORT OF TACOMA BM#
PARCEL: DRAWING SCALE: AS SHOWN

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E8.103
133 OF 147
CONT/CONS: 07196
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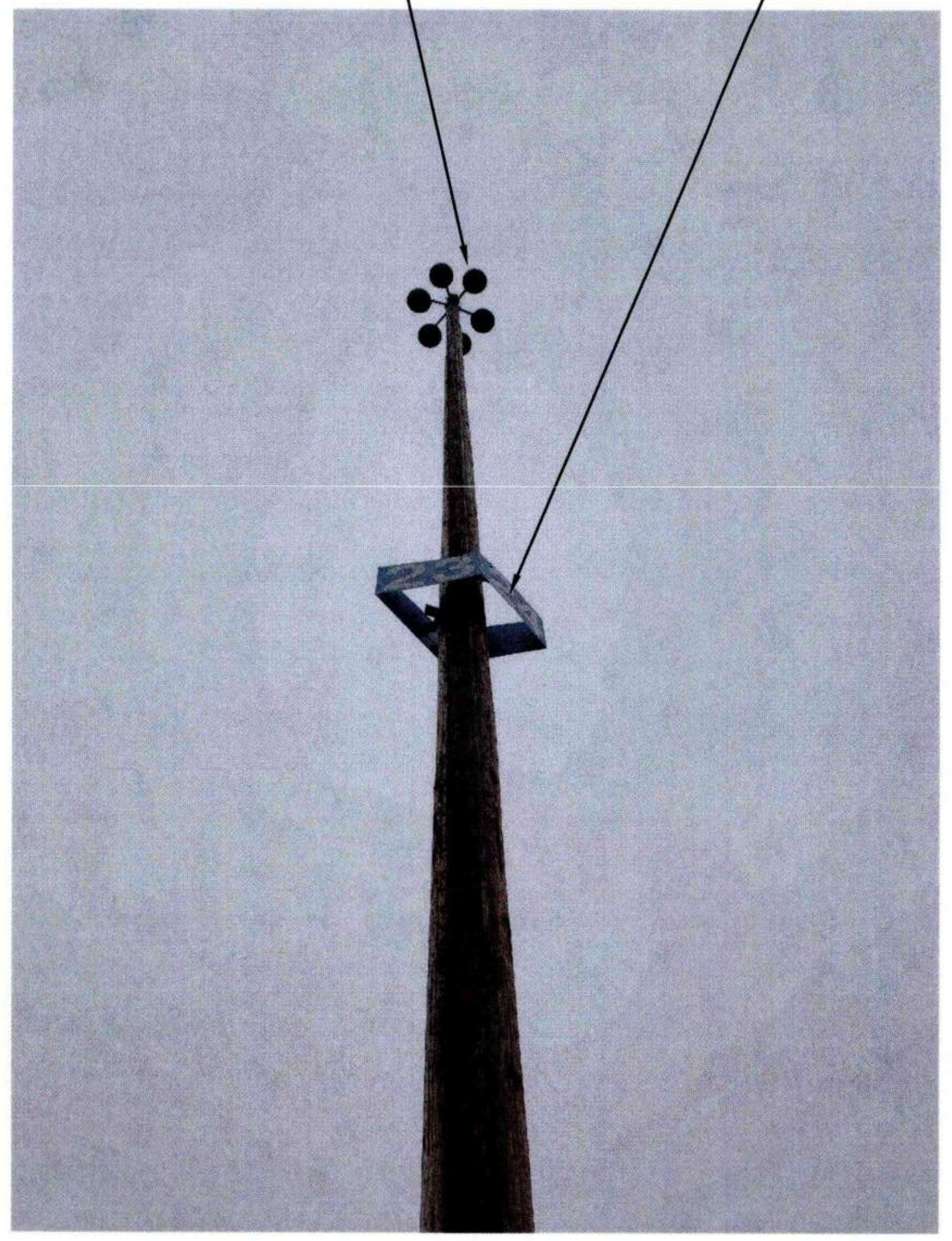
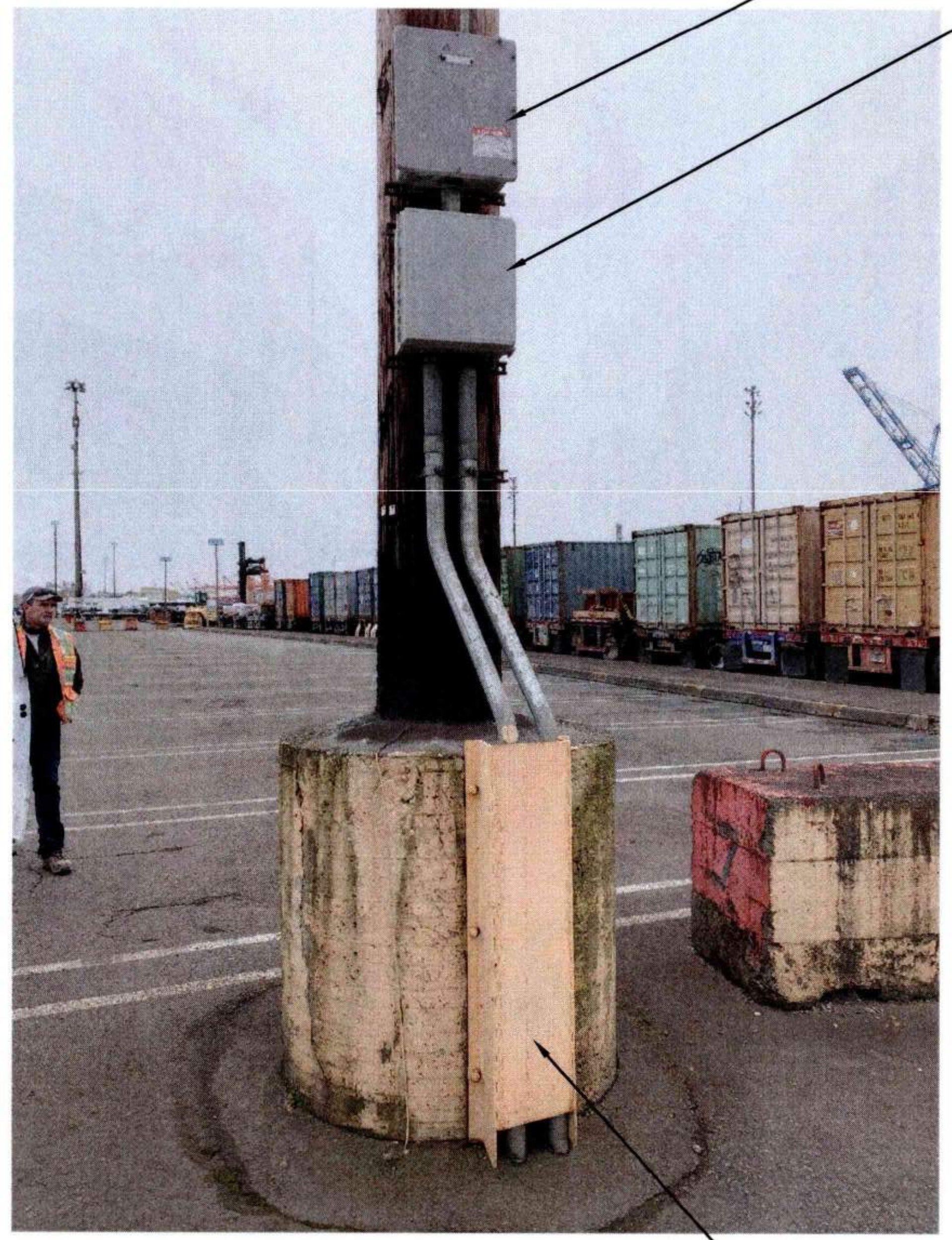
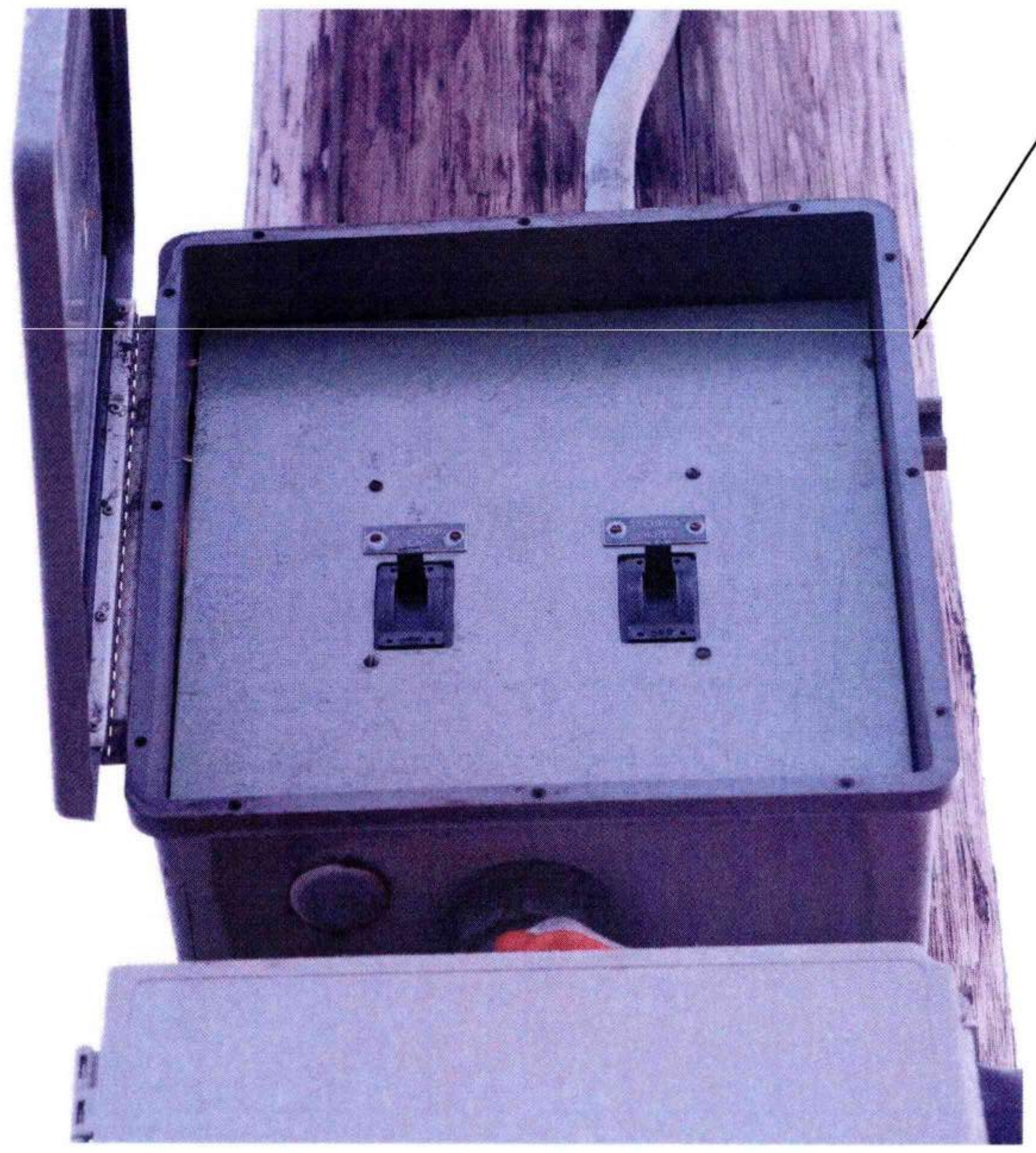


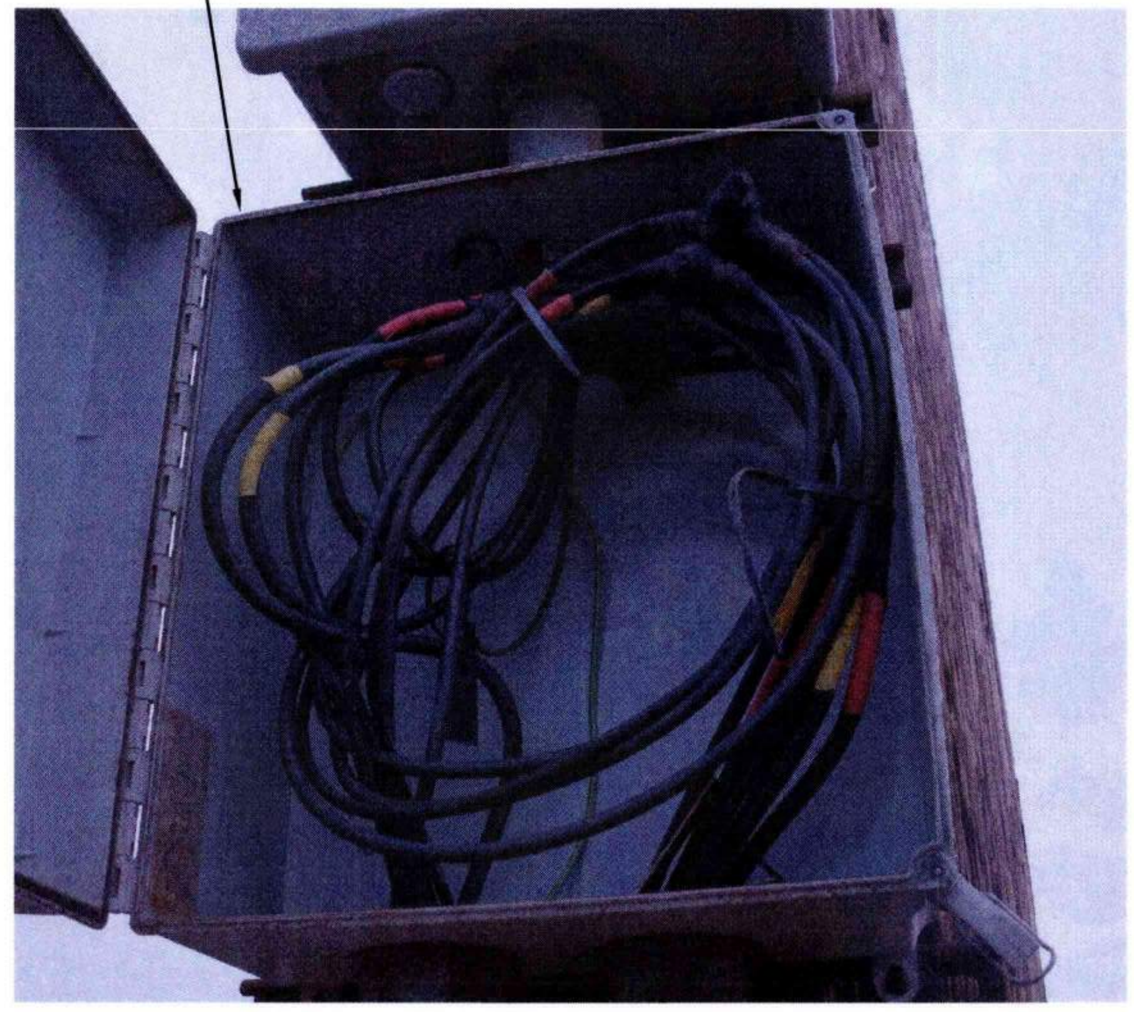
1 E2.005 POLE 105 (LP-4) - PHOTO
NTS



2 E8.105 POLE 105 (LP-4) - PHOTO
NTS



3 E8.105 POLE 105 (LP-4) - PHOTO - ENCLOSED CIRCUIT BREAKERS
NTS



4 E8.105 POLE 105 (LP-4) - PHOTO - POWER PULL BOX
NTS

GENERAL NOTES:

1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.

SHEET NOTES:

1 REMOVE AND STORE FOR REUSE LUMINAIRES AND SUPPORT STRUCTURES.
2 DEMO POWER PULL BOX.
3 DEMO ENCLOSED CIRCUIT BREAKERS.
4 REMOVE AND STORE FOR REUSE. REINSTALL ON NEW POLE AT SAME HEIGHT AND ORIENTATION.

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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE IMAGES - POLE 105

TOWNSHIP: 21N | RANGE: 3E | SECTION: 34
DAT-HRZ: W83-SF | VERT: PORT OF TACOMA BM#
PARCEL: | DRAWING SCALE: AS SHOWN

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E8.105
134 OF 147

CONT/CONS: 07196
M. ID: 201148.01
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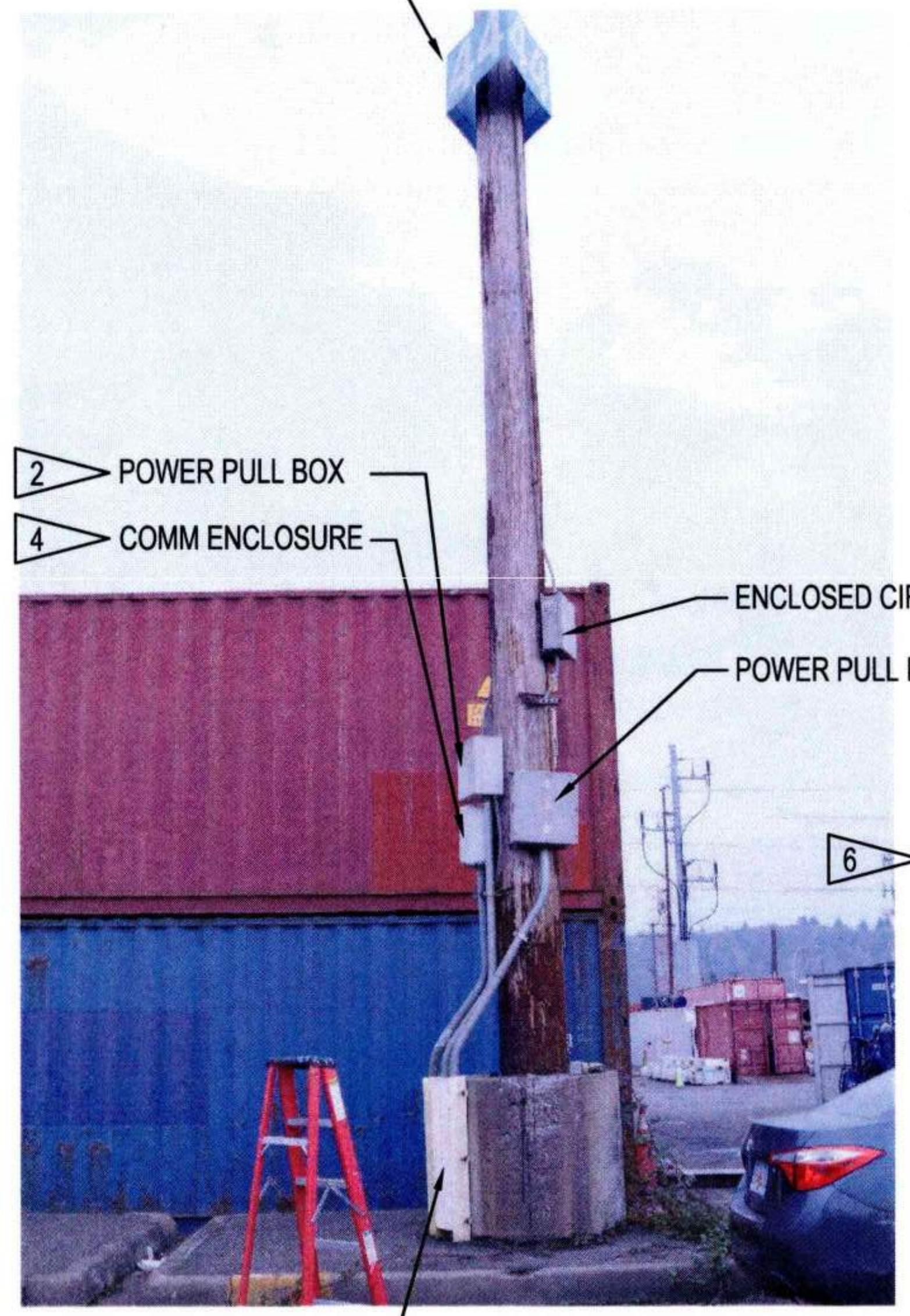
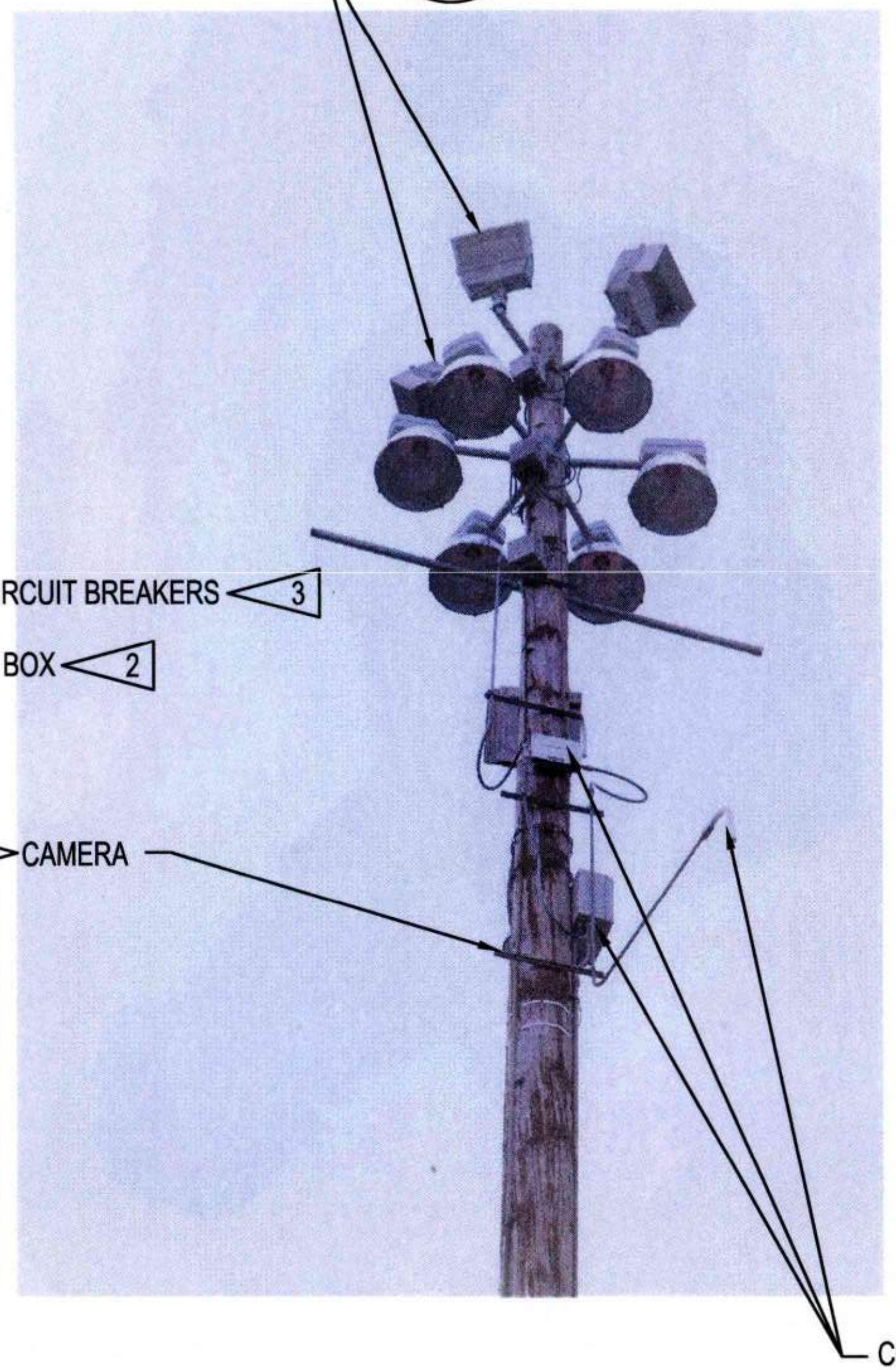
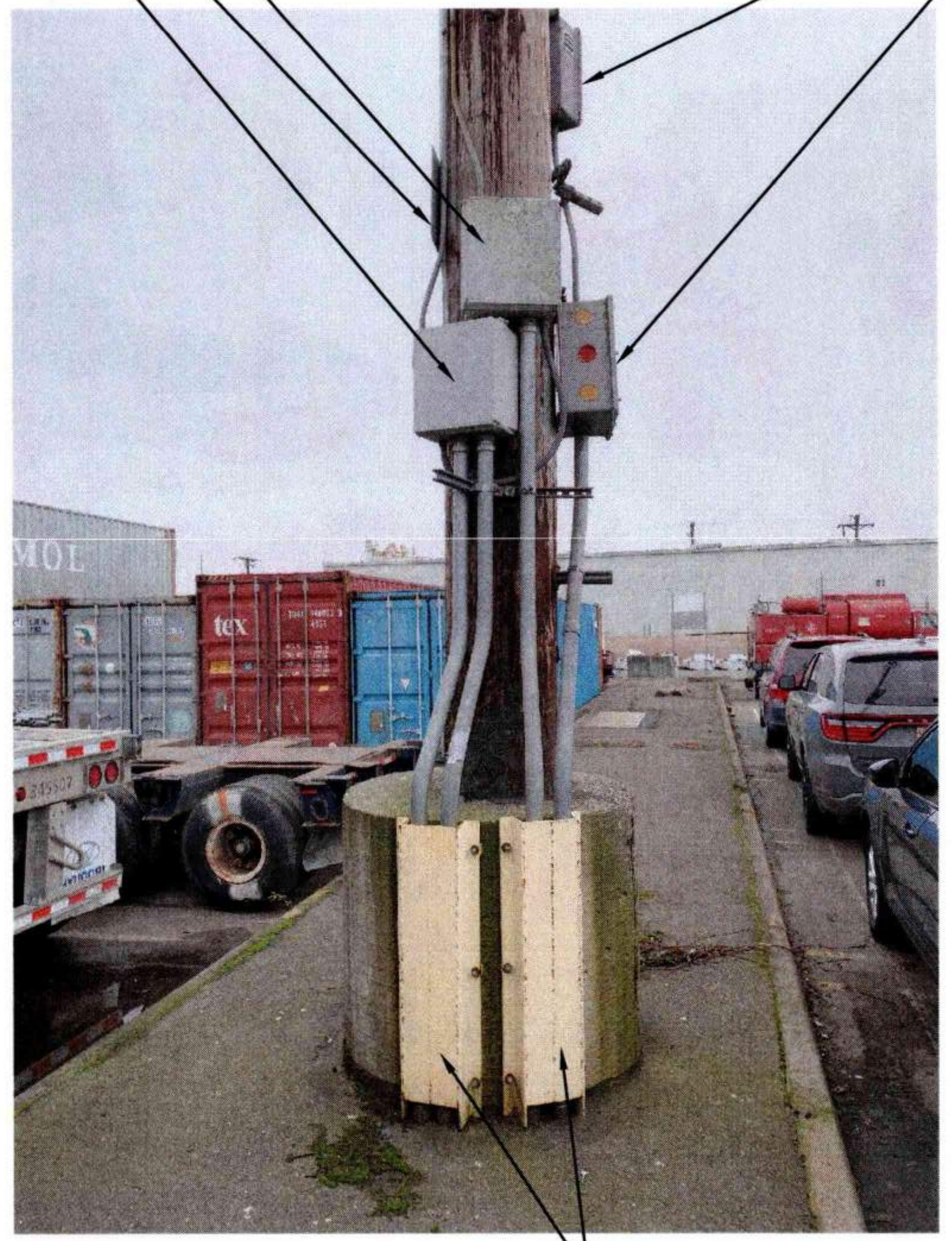


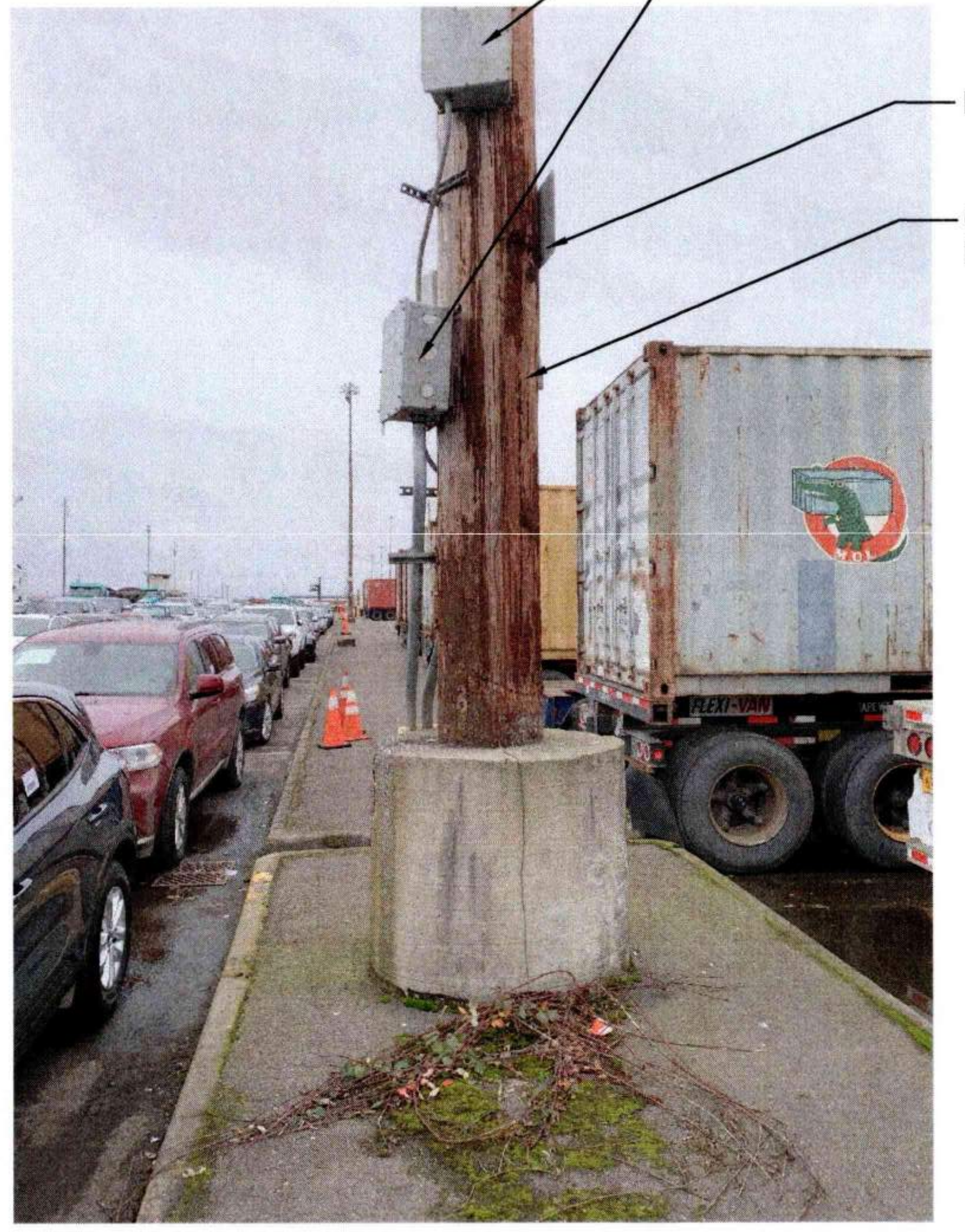
1 POLE 112 (LP-14) - PHOTO
E2.005 NTS



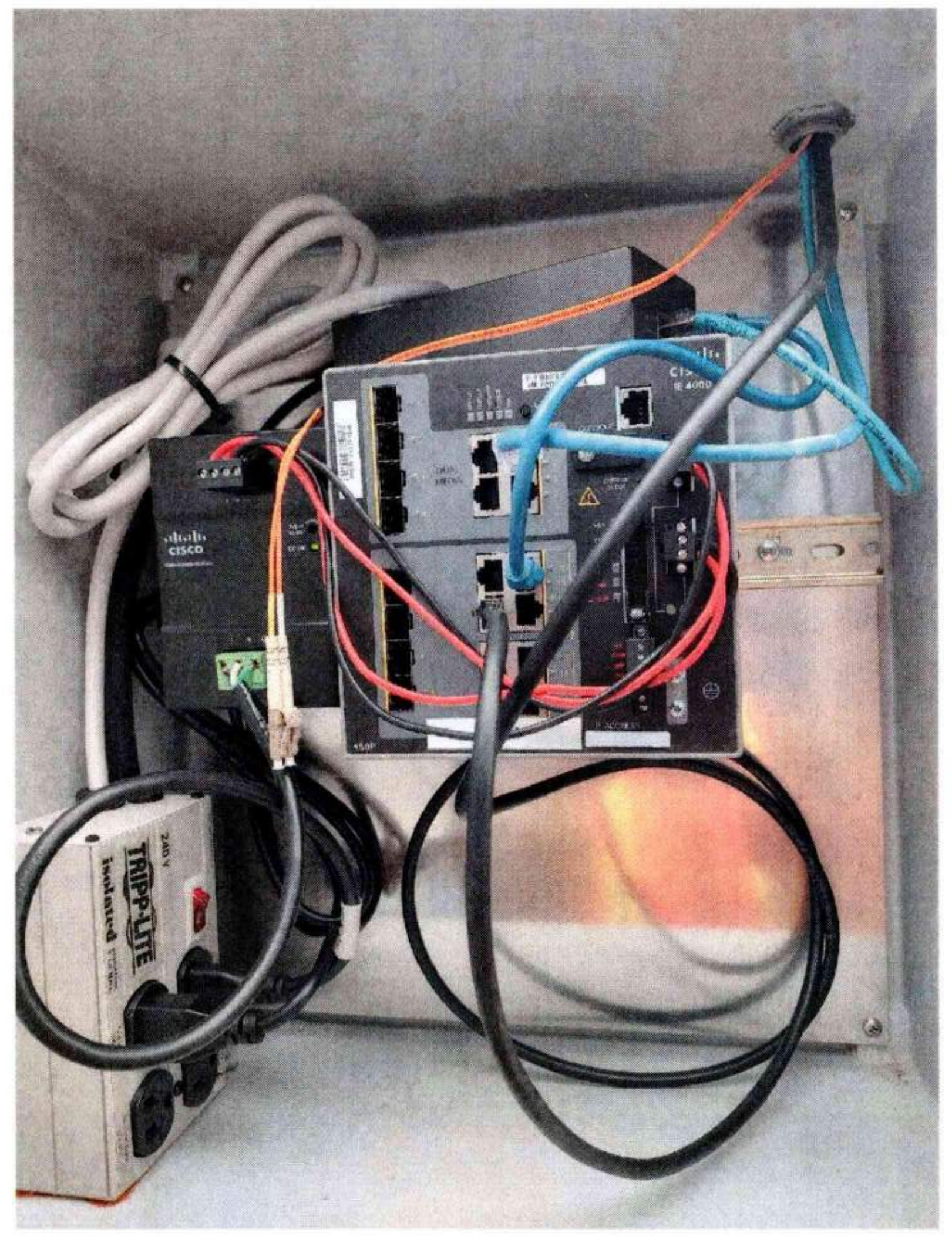
2 POLE 112 (LP-14) - PHOTO
E8.112 NTS



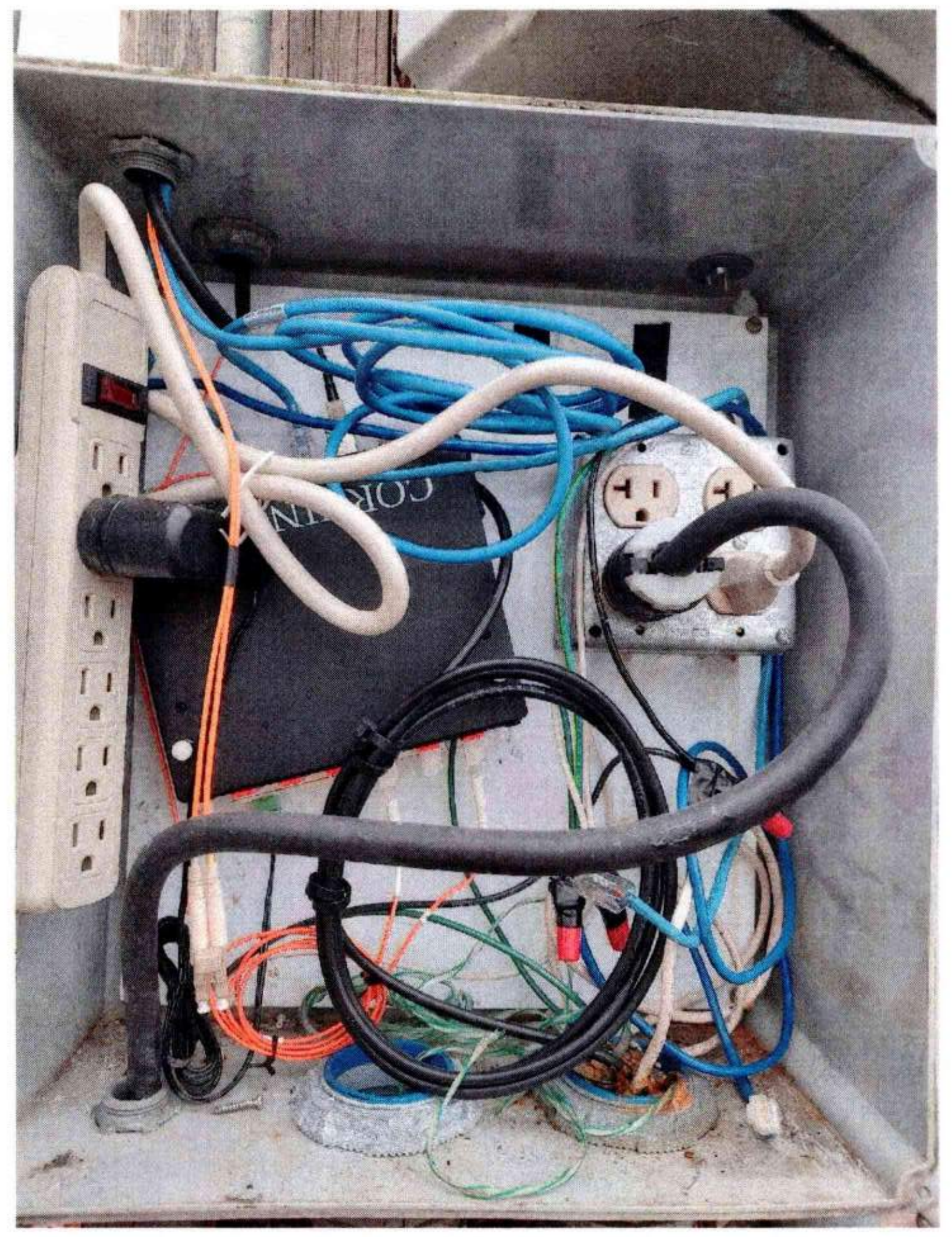
3 POLE 112 (LP-14) - PHOTO
E8.112 NTS


ENCLOSED CIRCUIT BREAKERS 3
POWER PULL BOX 2
EXIT SIGN 7
COMM ENCLOSURE ON BACKSIDE OF POLE 2
5 E8.112

4 POLE 112 (LP-14) - PHOTO
E8.112 NTS



5 POLE 112 (LP-14) - PHOTO - COMM ENCLOSURE
E8.112 NTS



6 POLE 112 (LP-14) - PHOTO - COMM ENCLOSURE
E8.112 NTS

GENERAL NOTES:

1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.

SHEET NOTES:

1 REMOVE AND STORE FOR REUSE LUMINAIRES AND SUPPORT STRUCTURES.

2 DEMO POWER PULL BOX.

3 DEMO ENCLOSED CIRCUIT BREAKERS.

4 REMOVE EXISTING COMM ENCLOSURE AND EQUIPMENT AND STORE FOR REUSE.

5 REMOVE COMMUNICATIONS DEVICE AND STORE FOR REUSE.

6 REMOVE CAMERA AND STORE FOR REUSE.

7 REMOVE AND STORE FOR REUSE. REINSTALL ON NEW POLE AT SAME HEIGHT AND ORIENTATION.

8 DEMO ABANDONED COMM EQUIPMENT.

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09/16/2026

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Stanley Ryter 7-17-26
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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE IMAGES - POLE 112

TOWNSHIP: 21N | RANGE: 3E | SECTION: 34
DAT-HRZ: W83-SF | VERT: PORT OF TACOMA BM#
PARCEL: | DRAWING SCALE: AS SHOWN

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E8.112
135 OF 147
CONT/CONS: 07196
M. ID: 201148.01
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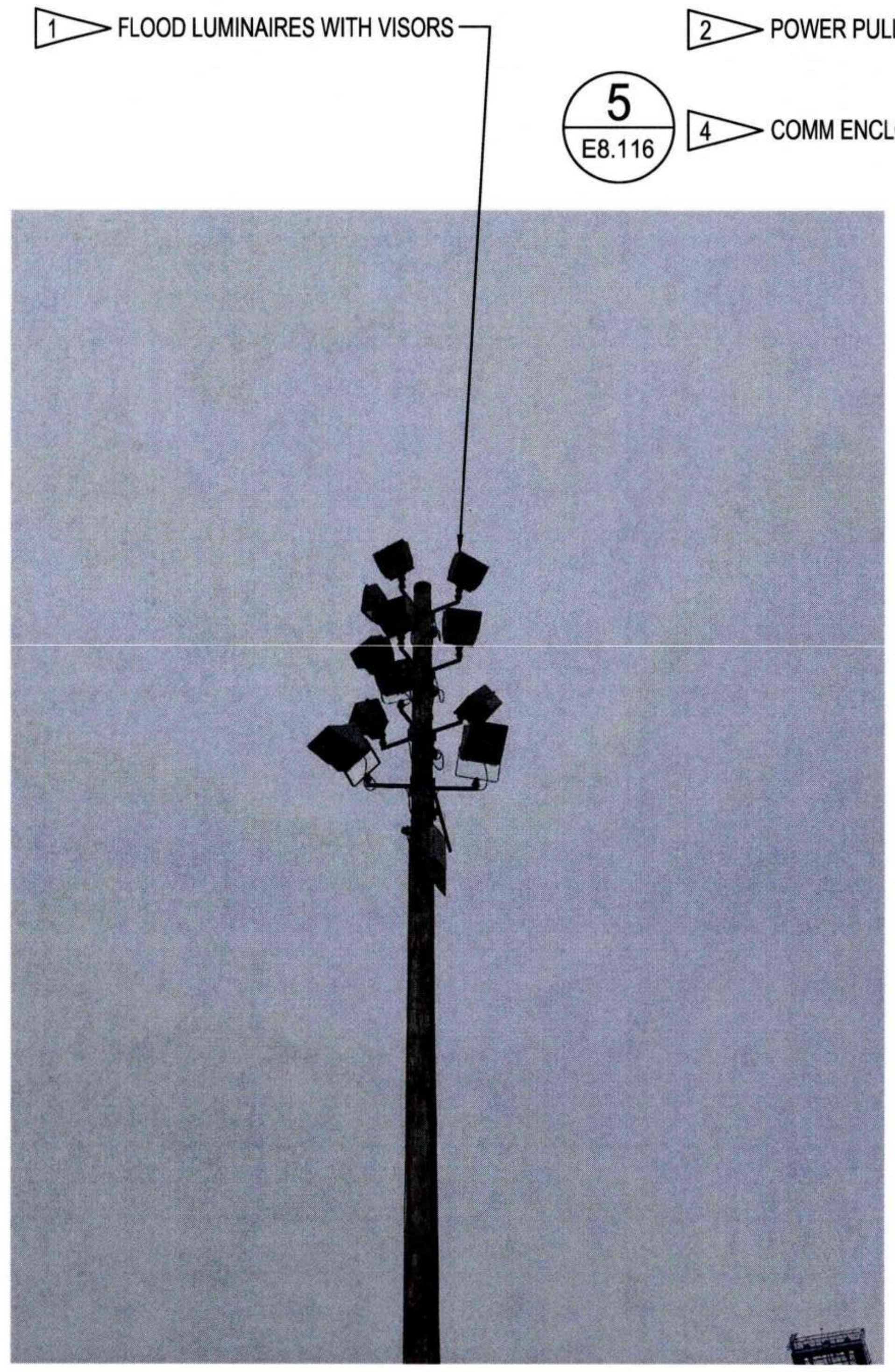
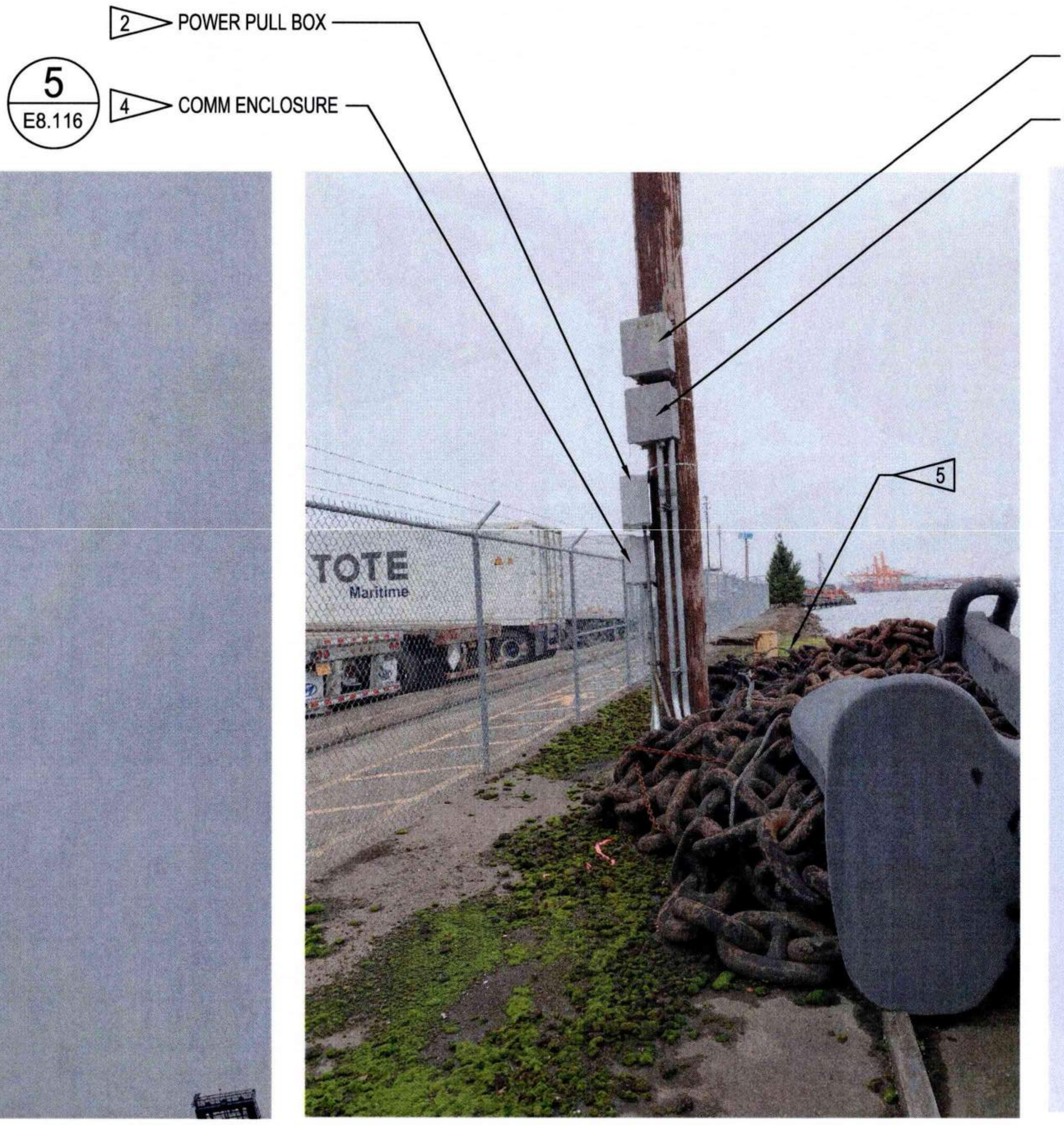
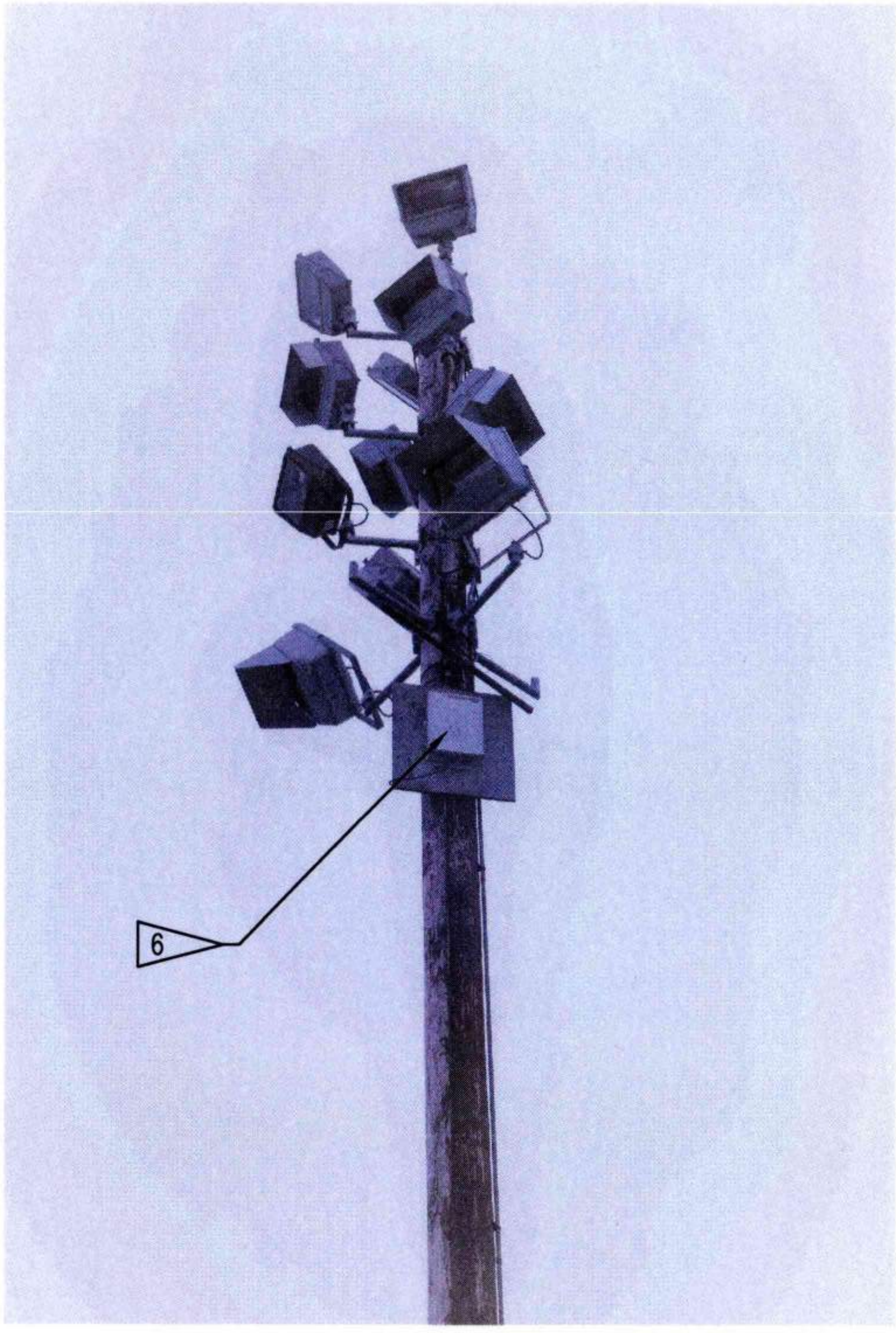


1 POLE 116 (LP-22) - PHOTO
E2.005 NTS

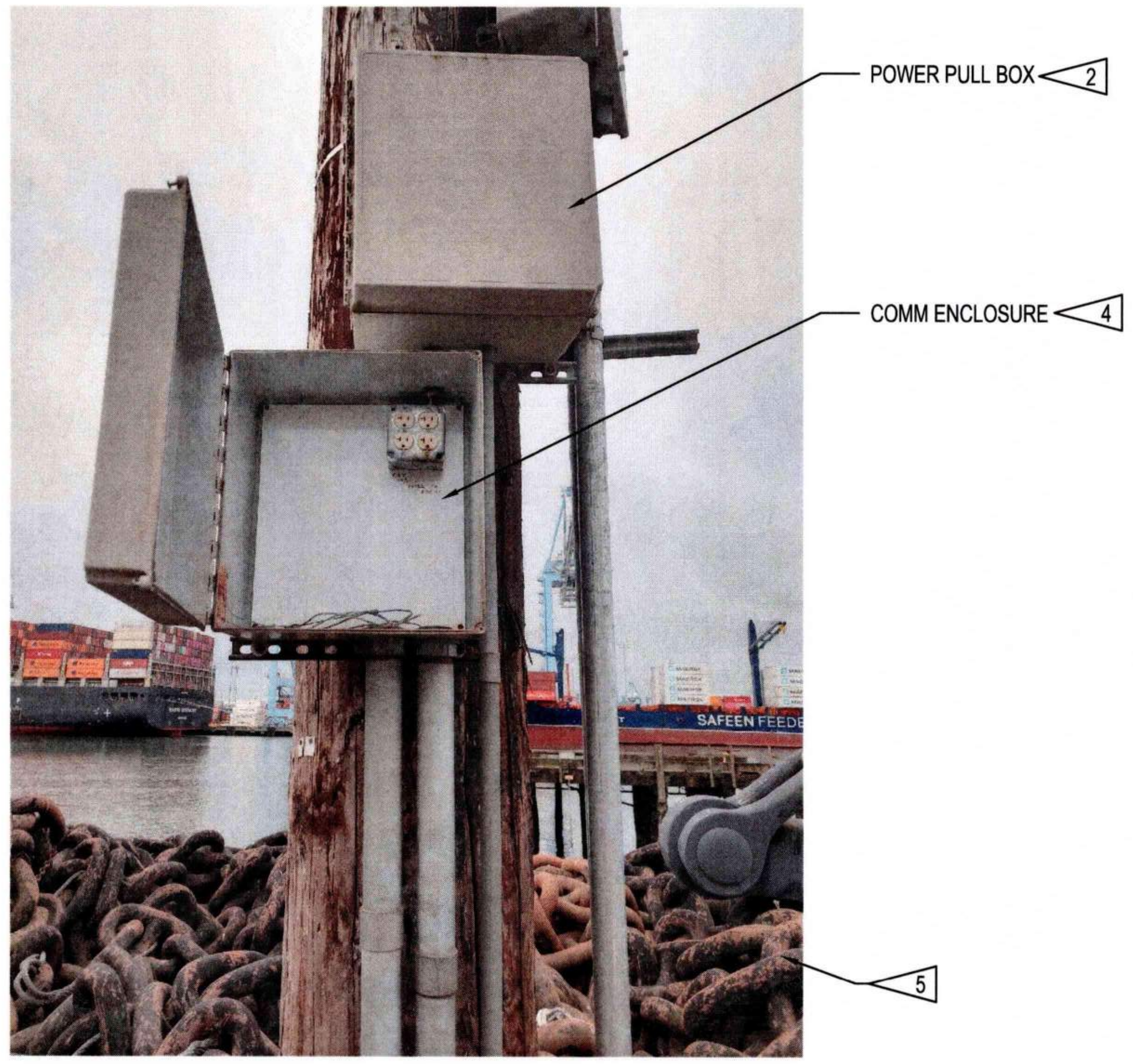


2 POLE 116 (LP-22) - PHOTO
E8.116 NTS



3 POLE 116 (LP-22) - PHOTO
E8.116 NTS

4 POLE 116 (LP-22) - PHOTO
E8.116 NTS



5 POLE 116 (LP-22) - PHOTO
E8.116 NTS

GENERAL NOTES:

1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.

SHEET NOTES:

1 REMOVE AND STORE FOR REUSE LUMINAIRES AND SUPPORT STRUCTURES.

2 DEMO POWER PULL BOX.

3 DEMO ENCLOSED CIRCUIT BREAKERS.

4 REMOVE EXISTING COMM ENCLOSURE AND STORE FOR REUSE.

5 COORDINATE WITH TENANT TO MOVE ANCHOR CHAIN TO PERMIT CONSTRUCTION.

6 DEMO ALL NON 5G WI-FI COMMUNICATION HARDWARE, EQUIPMENT, AND ASSOCIATED RACEWAY AND CABLES.

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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE IMAGES - POLE 116

TOWNSHIP: 21N | RANGE: 3E | SECTION: 34
DAT-HRZ: W83-SF | VERT: PORT OF TACOMA BM#
PARCEL: | DRAWING SCALE: AS SHOWN

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E8.116
136 OF 147
CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET

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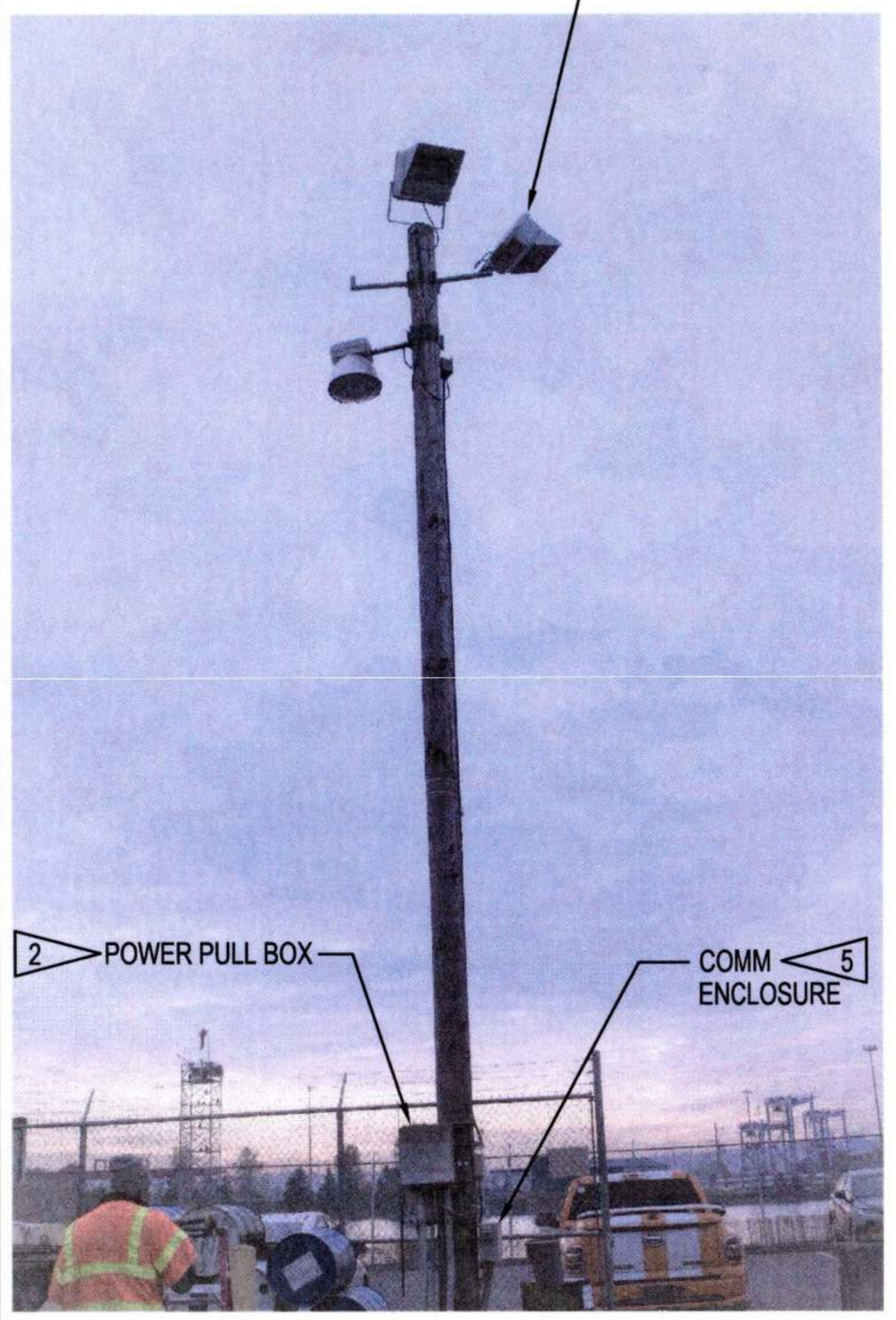
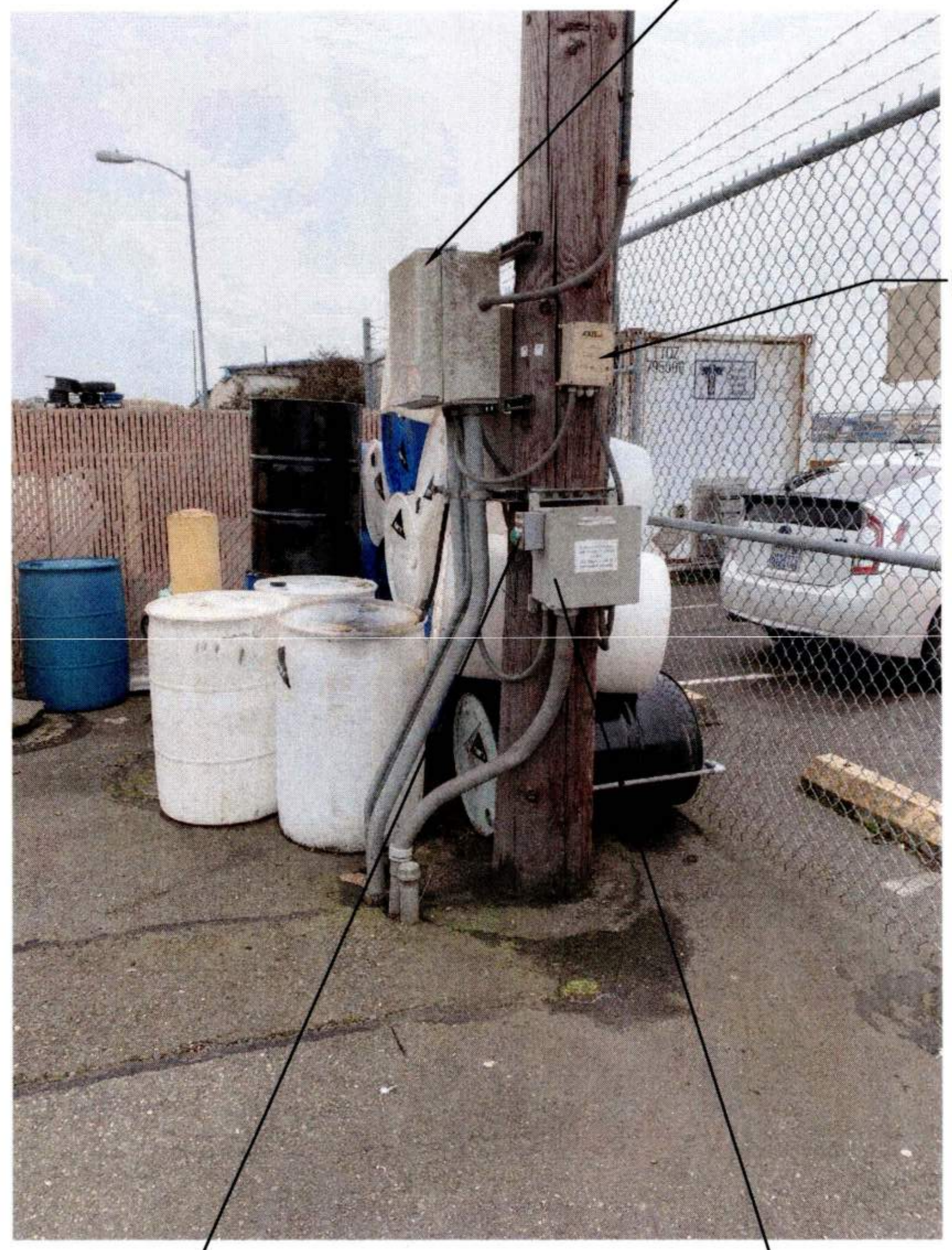
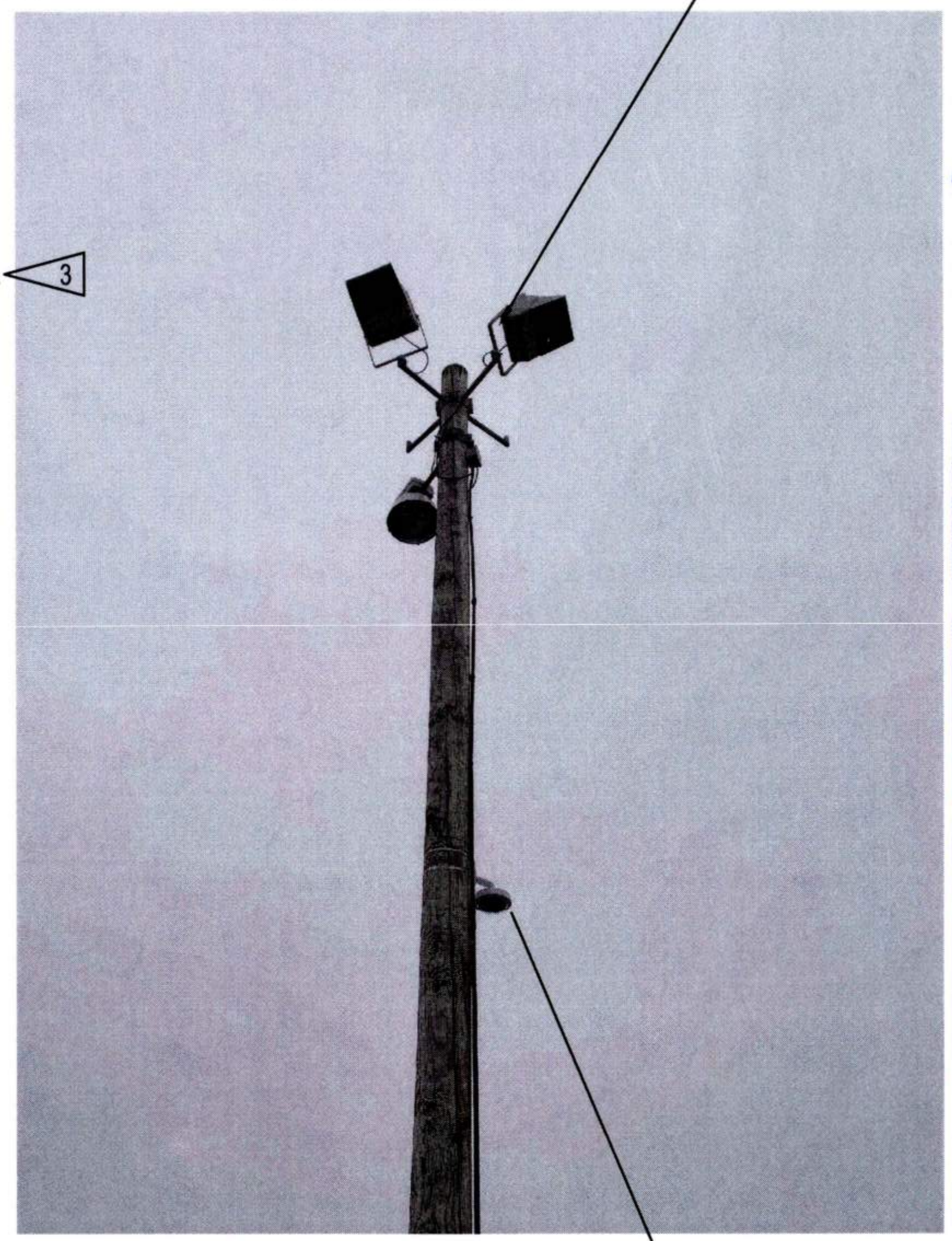


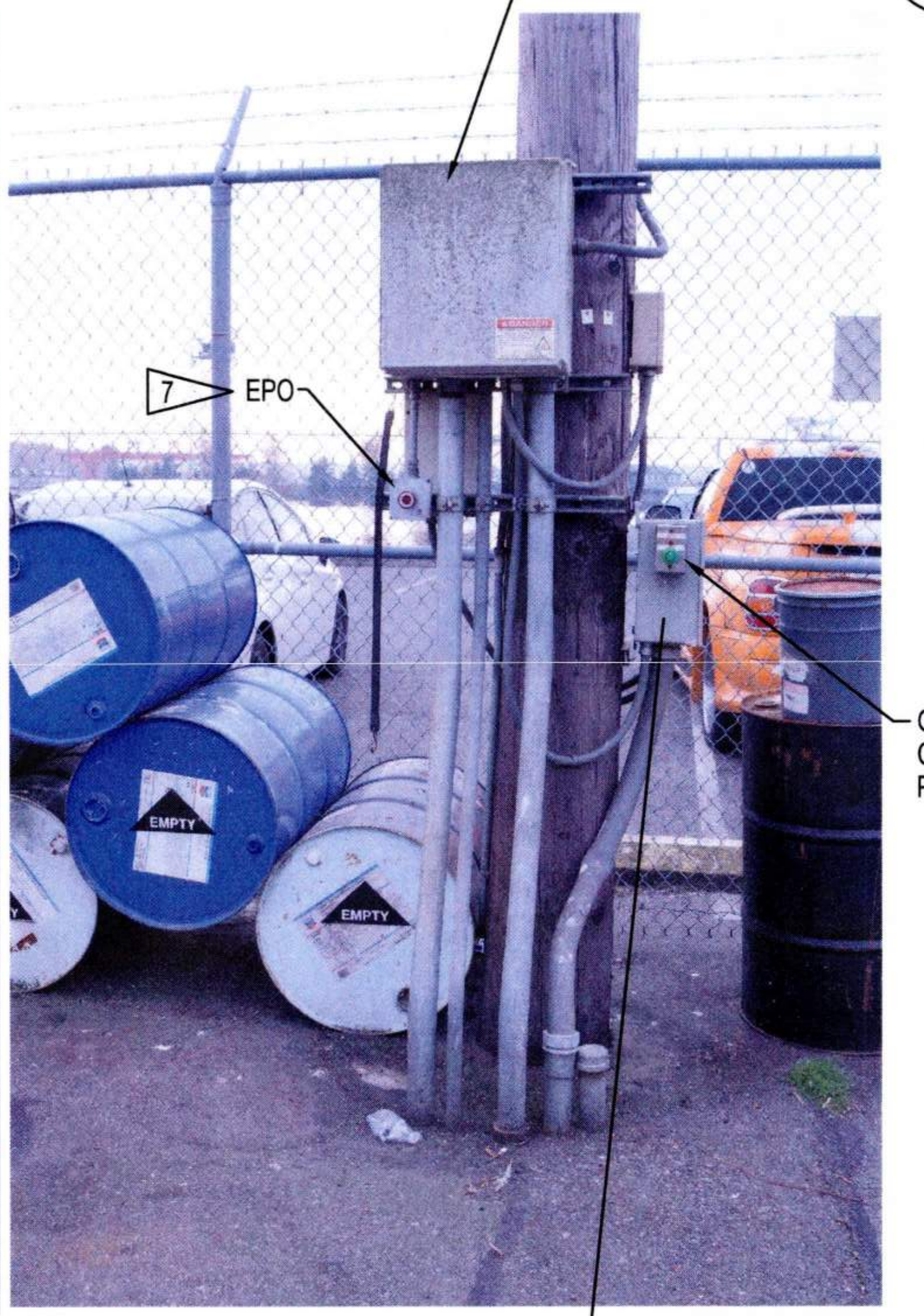
1 POLE 124 (LP-37) - PHOTO
E2.005 NTS



2 POLE 124 (LP-37) - PHOTO
E8.124 NTS



3 POLE 124 (LP-37) - PHOTO
E8.124 NTS



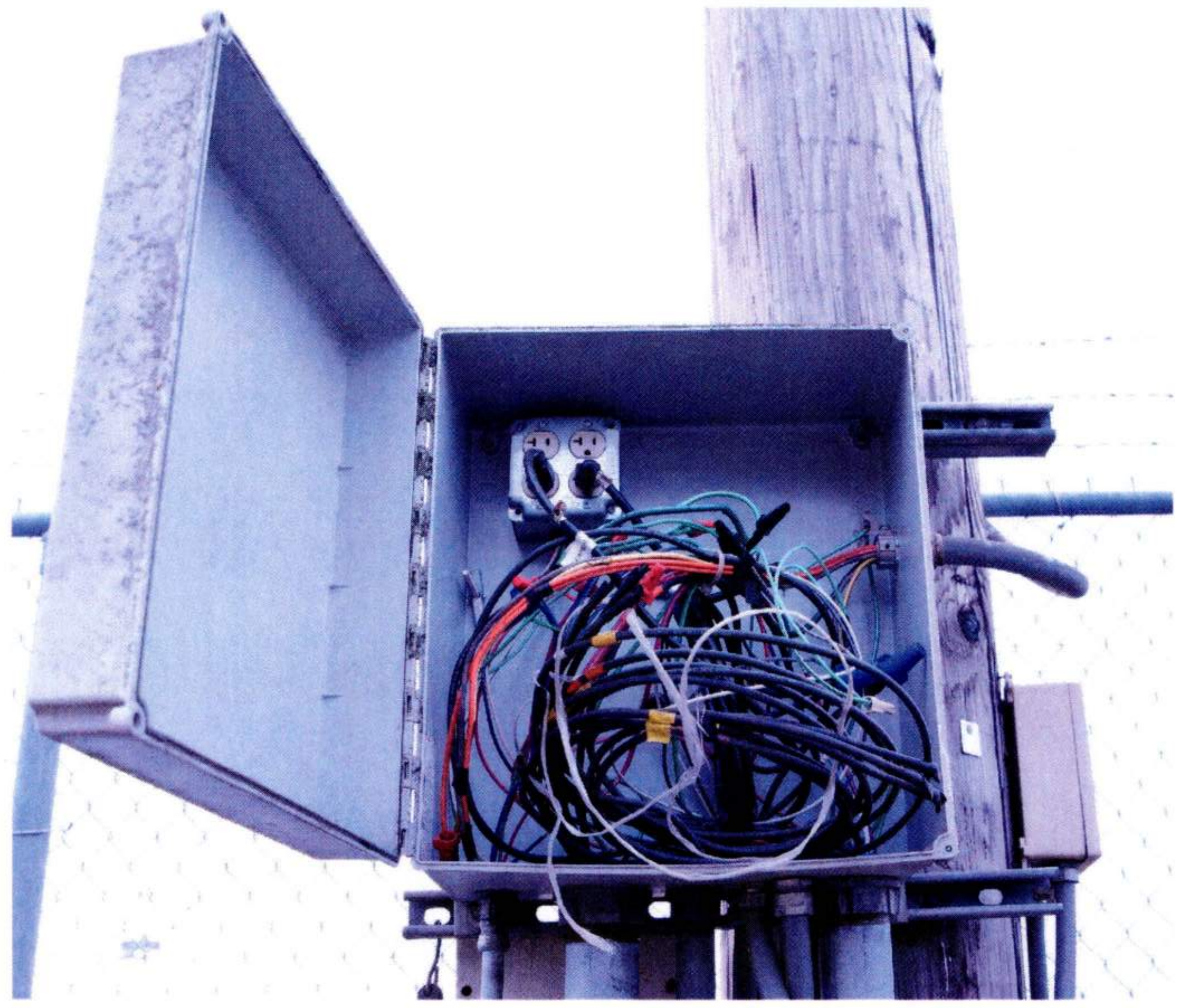
4 POLE 124 (LP-37) - PHOTO
E8.124 NTS

GENERAL NOTES:

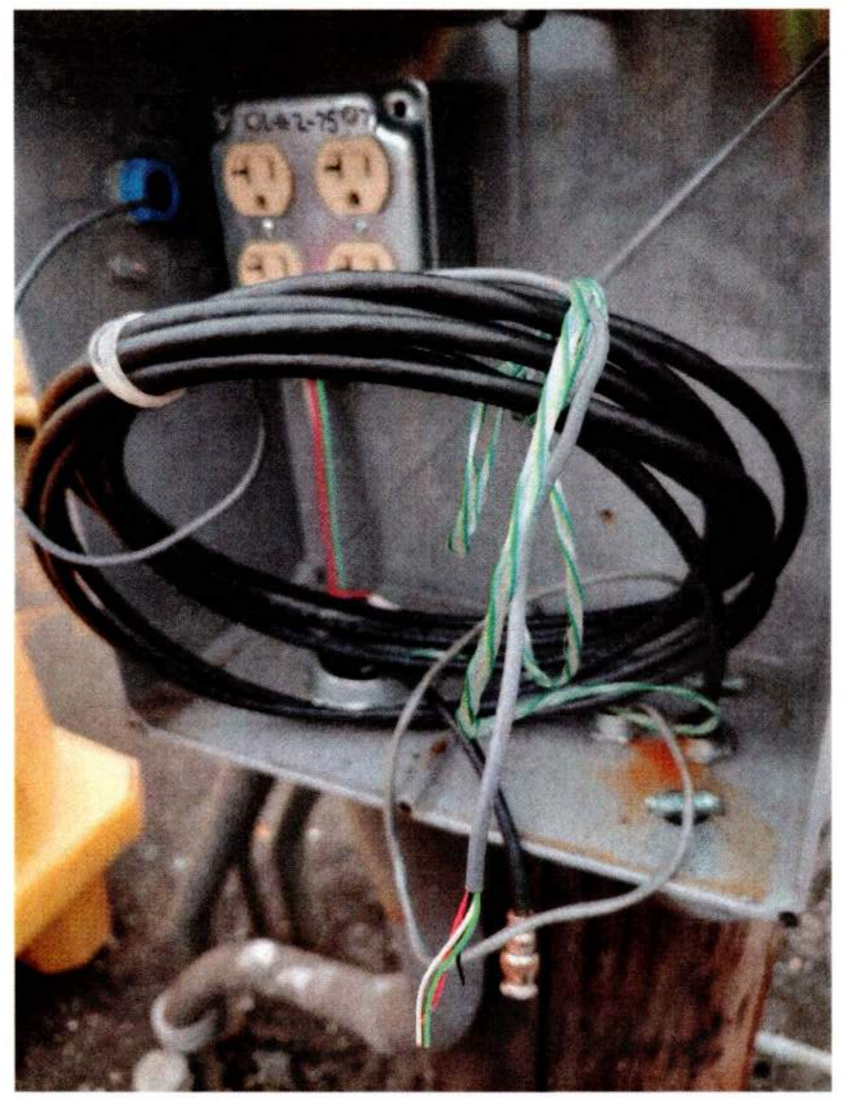
1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.

SHEET NOTES:

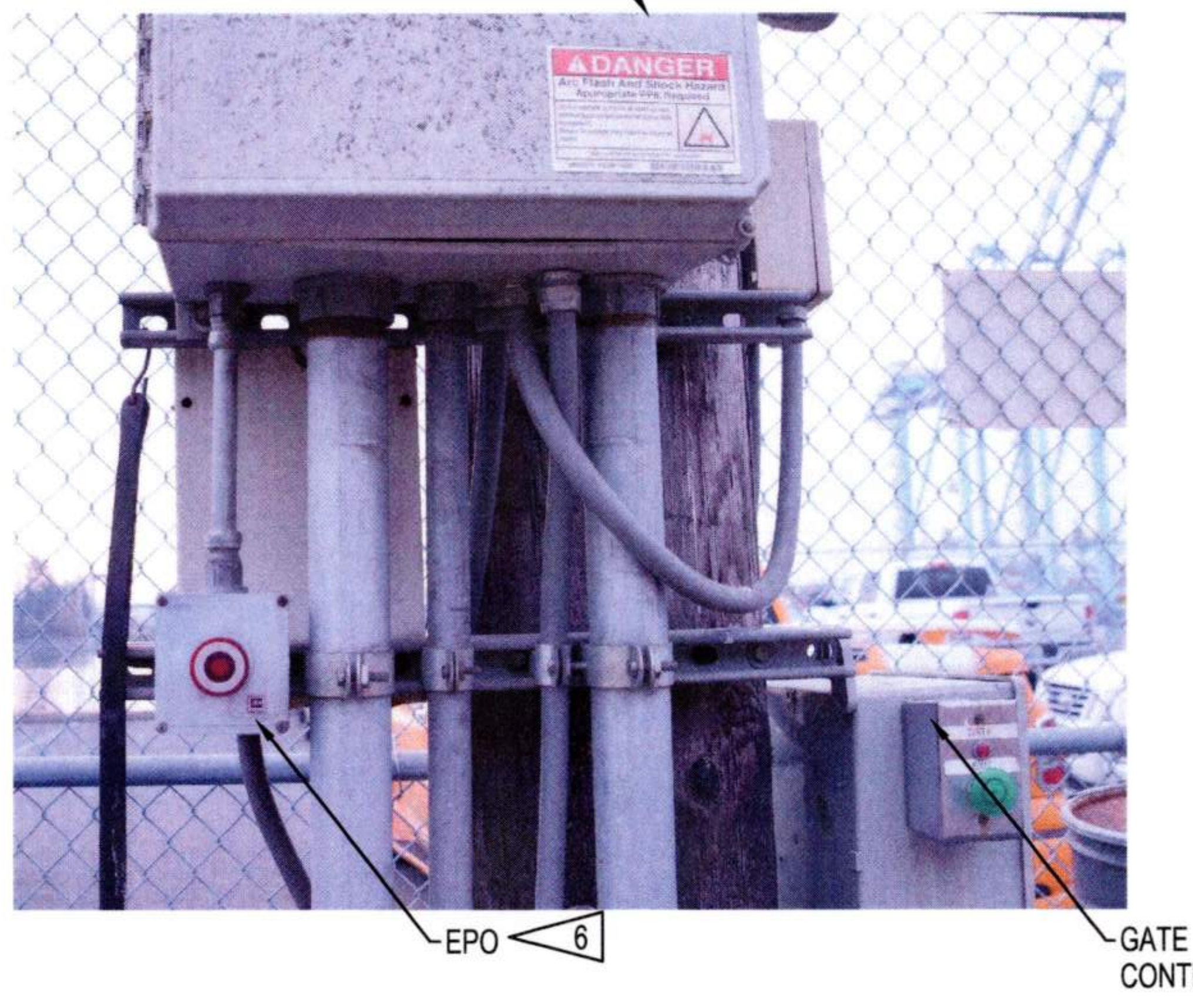
1. REMOVE AND STORE FOR REUSE LUMINAIRES AND SUPPORT STRUCTURES.
2. DEMO POWER PULL BOX.
3. REMOVE POE INJECTOR AND STORE FOR REUSE.
4. REMOVE CAMERA AND STORE FOR REUSE.
5. REMOVE COMM ENCLOSURE AND STORE FOR REUSE.
6. DEMO GATE EQUIPMENT AND ALL ASSOCIATED ENCLOSURES, RACEWAY AND CONDUCTORS.
7. REMOVE EPO FOR PROPANE TANK AND STORE FOR REUSE.



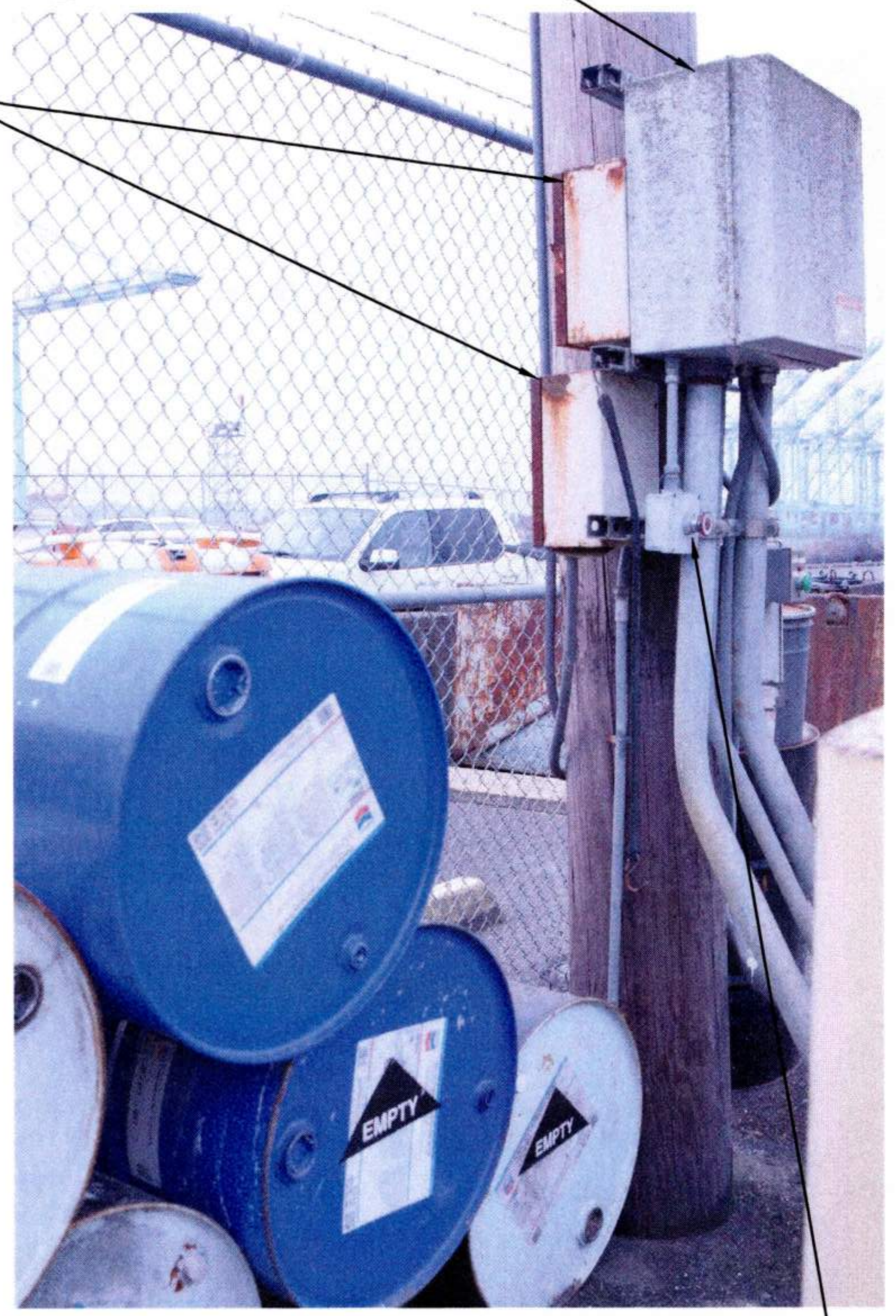
5 POLE 124 (LP-37) - PHOTO - POWER PULL BOX
E8.124 NTS



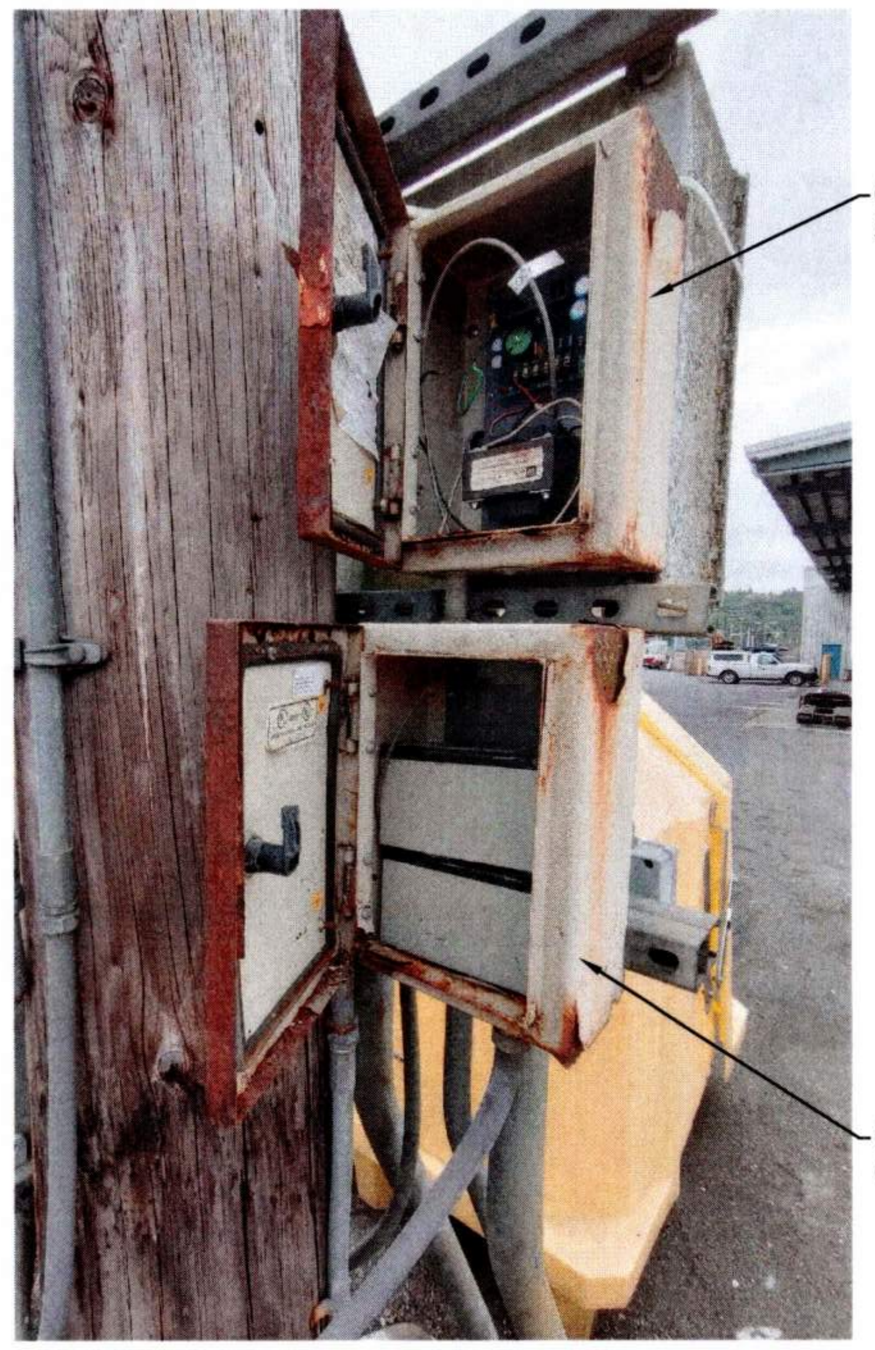
6 POLE 124 (LP-37) - PHOTO - COMM ENCLOSURE
E8.124 NTS



7 POLE 124 (LP-37) - PHOTO
E8.124 NTS



8 POLE 124 (LP-37) - PHOTO
E8.124 NTS



9 POLE 124 (LP-37) - PHOTO - CABINETS
E8.124 NTS

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35726
09/16/2026

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9-17-26
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SMB 07/31/26
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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE IMAGES - POLE 124

TOWNSHIP: 21N | RANGE: 3E | SECTION: 34
DAT-HRZ: W83-SF | VERT: PORT OF TACOMA BM#
PARCEL: | DRAWING SCALE: AS SHOWN

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E8.124
137 OF 147
CONT/CONS: 07196
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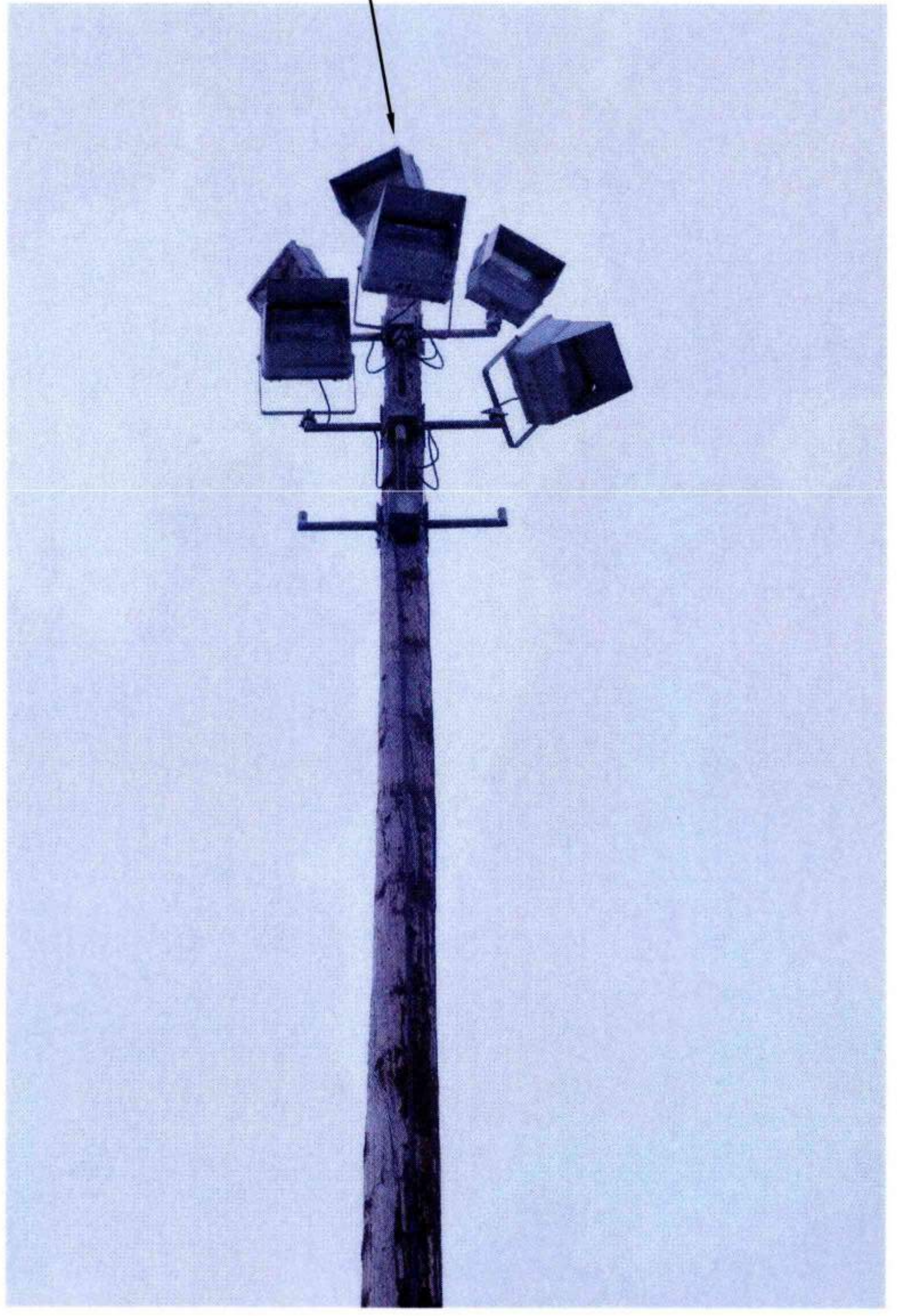
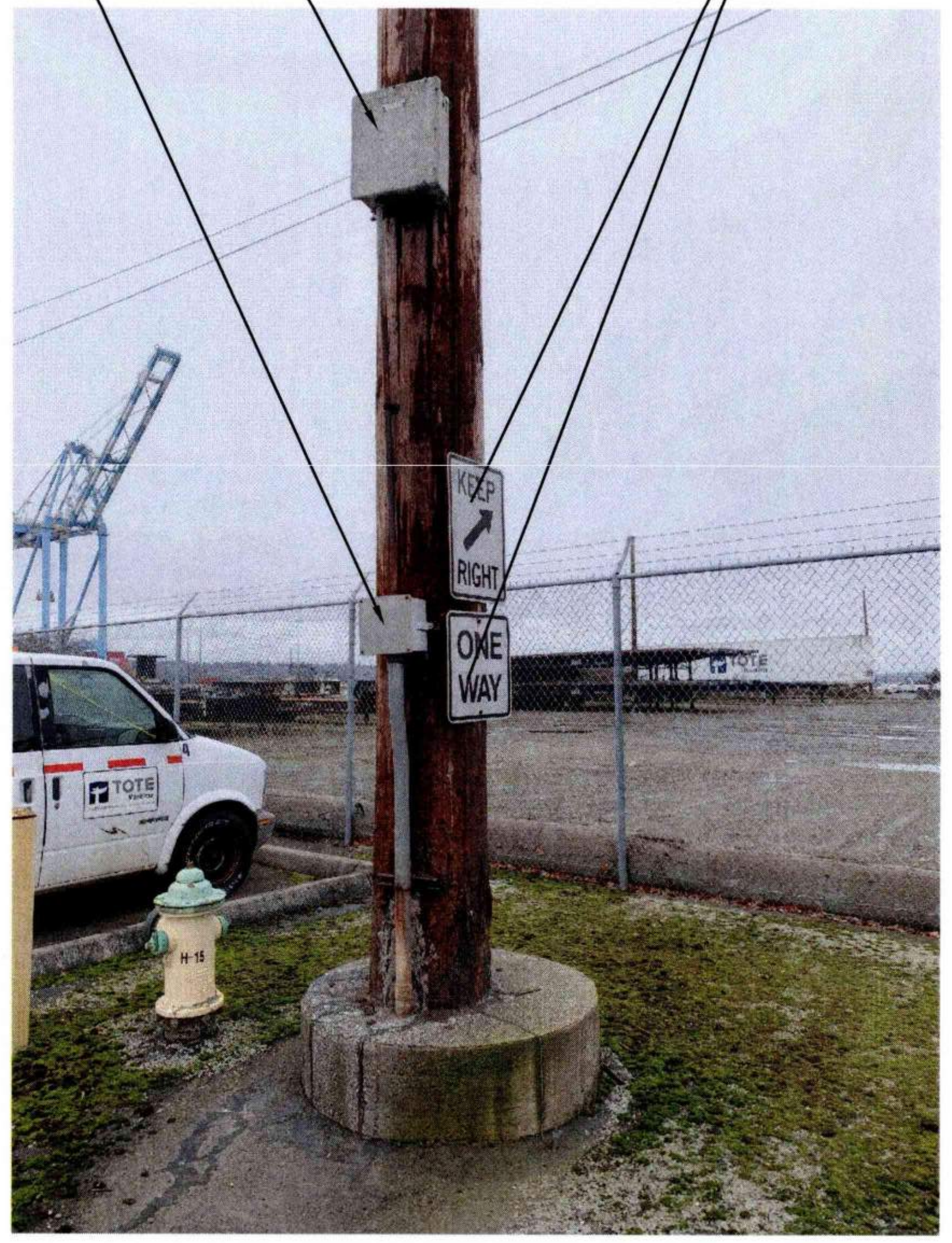
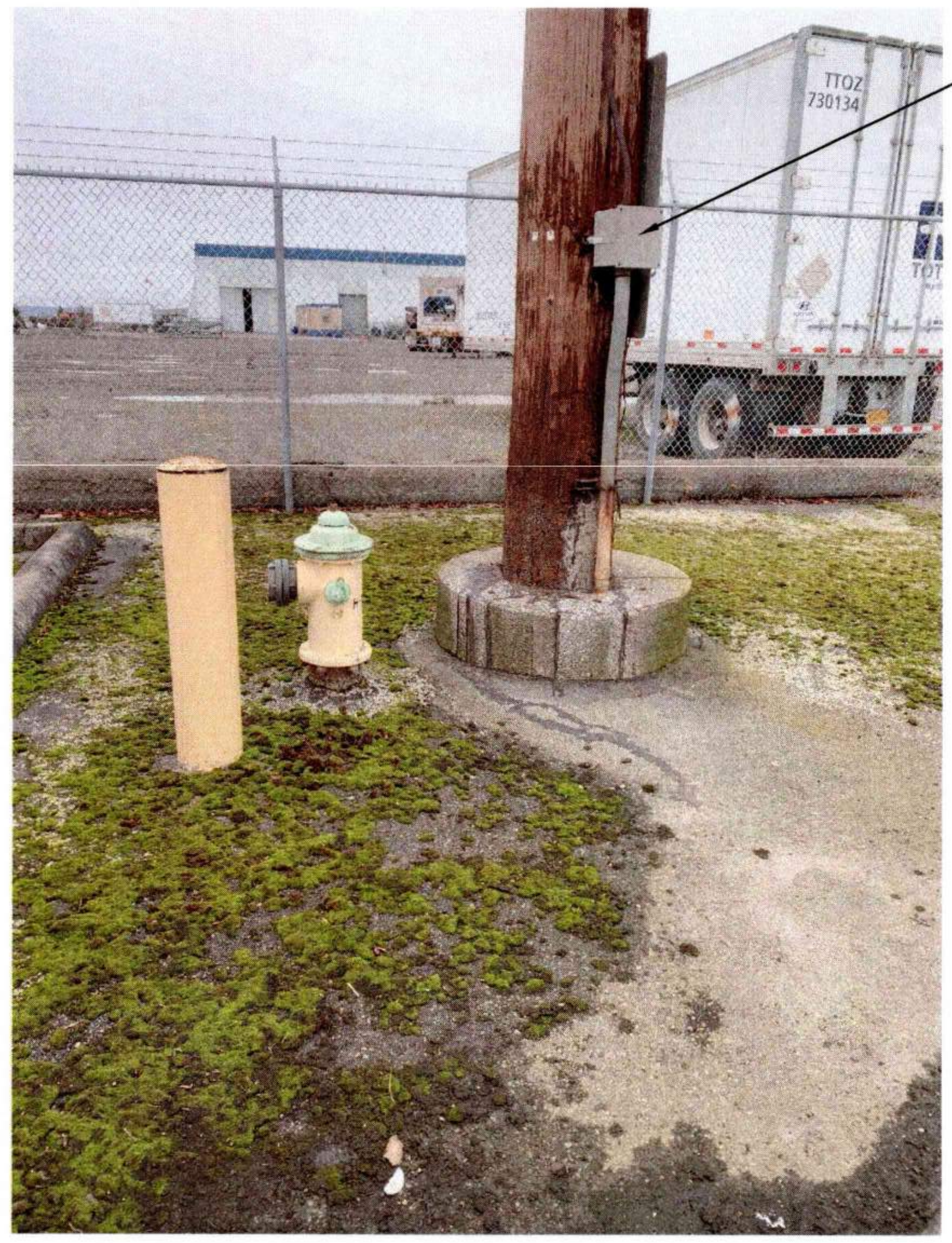


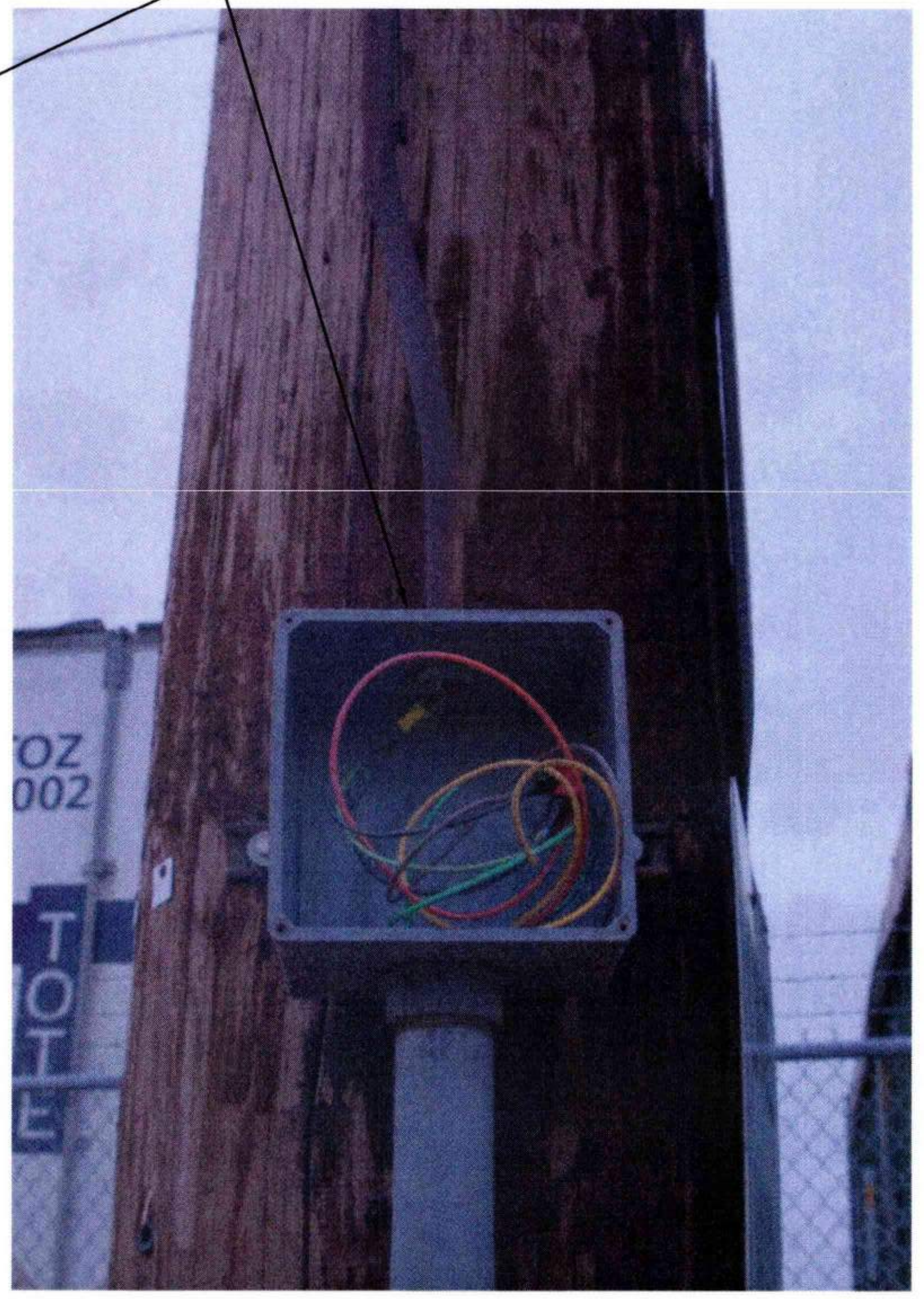
1 E2.005 POLE 128 (LP-24) - PHOTO
NTS



2 E8.128 POLE 128 (LP-24) - PHOTO
NTS



3 E8.128 POLE 128 (LP-24) - PHOTO
NTS



4 E8.128 POLE 128 (LP-24) - PHOTO
NTS

GENERAL NOTES:

1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.

SHEET NOTES:

1. REMOVE AND STORE FOR REUSE LUMINAIRES AND SUPPORT STRUCTURES.
2. DEMO POWER PULL BOX.
3. DEMO ENCLOSED CIRCUIT BREAKERS
4. REMOVE AND STORE FOR REUSE. REINSTALL ON NEW POLE AT SAME HEIGHT AND ORIENTATION.

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09/16/2026

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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE IMAGES - POLE 128

TOWNSHIP: 21N	RANGE: 3E	SECTION: 34
DAT-HRZ: W83-SF	VERT: PORT OF TACOMA BM#	
PARCEL:	DRAWING SCALE: AS SHOWN	

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E8.128
138 OF 147

CONT/CONS: 07196
M. ID: 201148.01
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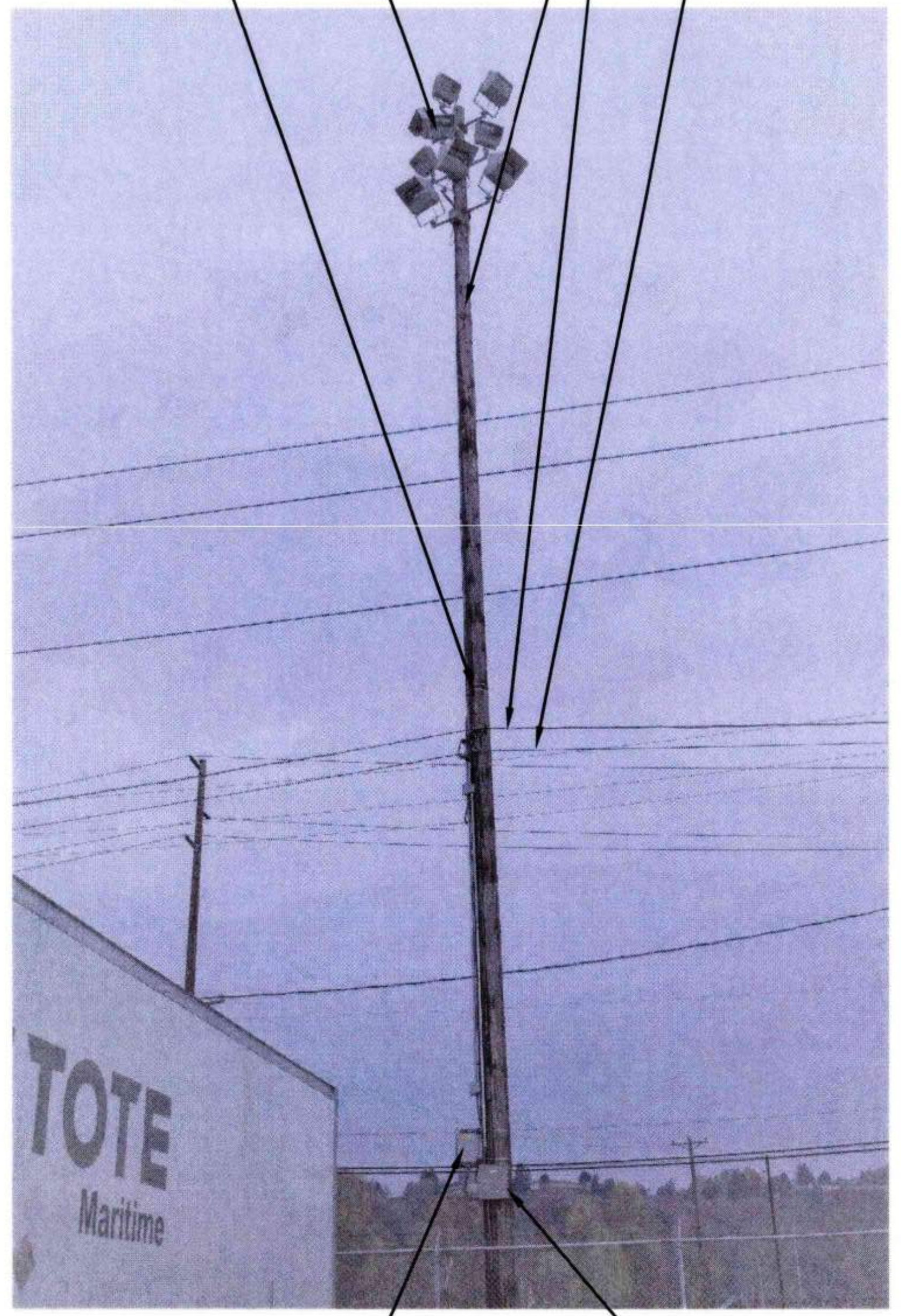
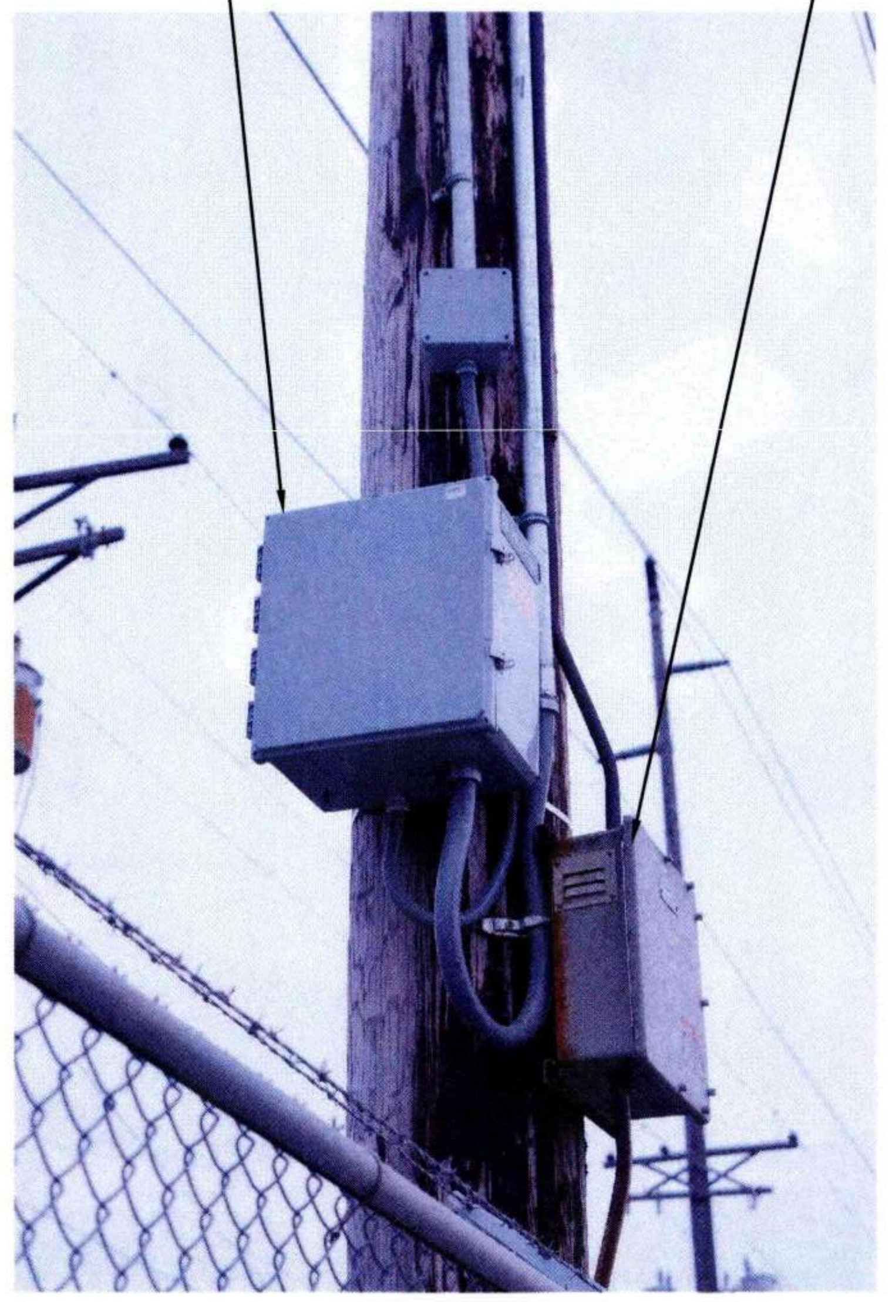
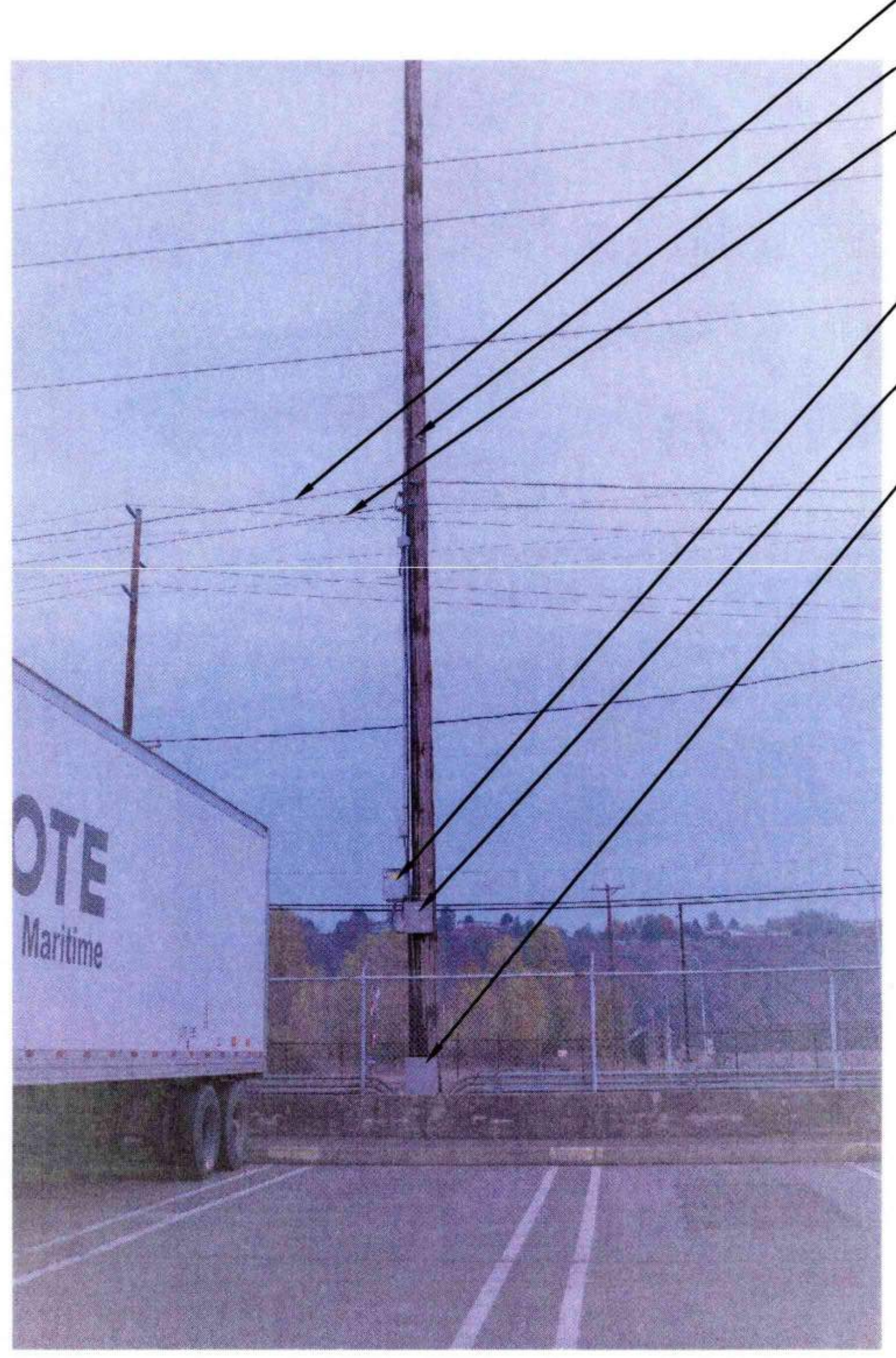

1 FLOOD LUMINAIRES WITH VISORS
5 CAMERA (ON BACK SIDE OF POLE)
6 7
AERIAL 120V POWER CONDUCTORS
AERIAL FIBER FOR COMM
4 COMM ENCLOSURE
ENCLOSED CIRCUIT BREAKER 3
TOTE Maritime

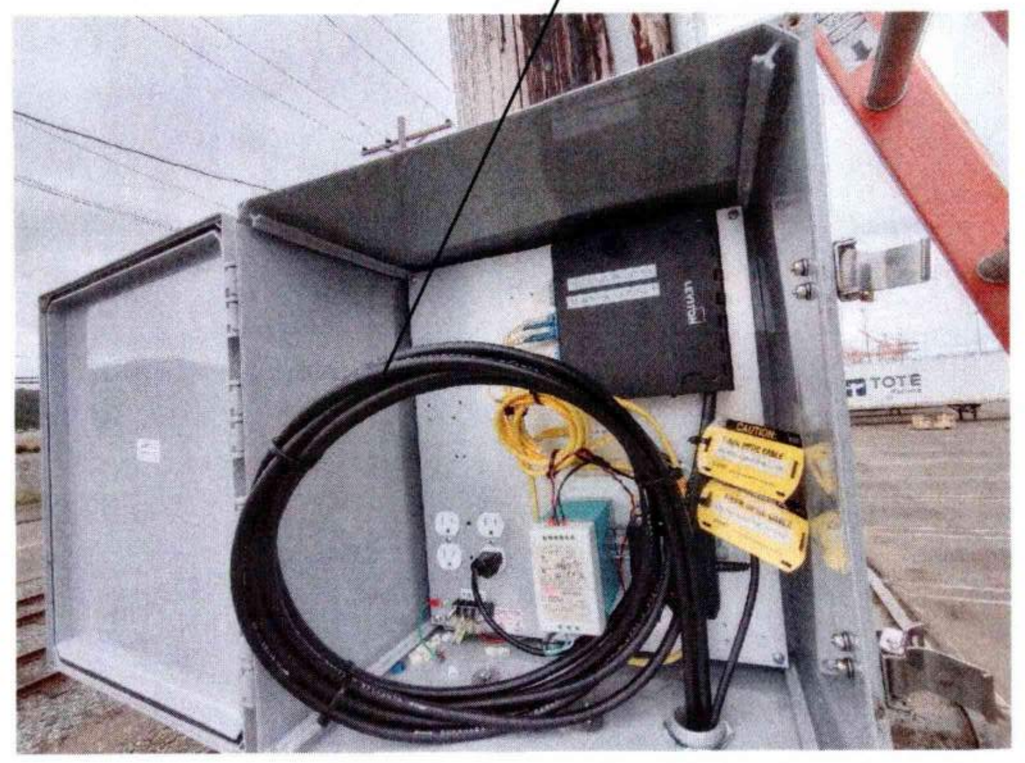
1 E2.005 POLE 130 (LP-8) - PHOTO
NTS



2 E8.130 POLE 130 (LP-8) - PHOTO
NTS


AERIAL 120V POWER CONDUCTORS
CAMERA (ON BACK SIDE OF POLE) 5
AERIAL FIBER FOR COMM
COMM ENCLOSURE 4
ENCLOSED CIRCUIT BREAKERS 3
POWER PULL BOX 2
TOTE Maritime

3 E8.130 POLE 130 (LP-8) - PHOTO
NTS



4 E8.130 POLE 130 (LP-8) - PHOTO - COMM ENCLOSURE
NTS

GENERAL NOTES:

1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.

SHEET NOTES:

1 REMOVE AND STORE FOR REUSE LUMINAIRES AND SUPPORT STRUCTURES.

2 EXISTING FEEDER PULL BOX TO REMAIN.

3 DEMO ENCLOSED CIRCUIT BREAKERS.

4 REMOVE EXISTING COMM ENCLOSURE AND EQUIPMENT AND STORE FOR REUSE.

5 REMOVE EXISTING CAMERA AND STORE FOR REUSE.

6 MAINTAIN EXISTING POLE TO SUPPORT OVERHEAD POWER AND COMMUNICATION CONDUCTORS/CABLES AND EQUIPMENT, WHILE NEW POLE IS BUILT.

7 EXISTING POLE IS LOCATED IN RIGHT-OF-WAY. PROVIDE NEW POLE IN NEW LOCATION ON PARCEL PROPERTY.

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E8.130
139 OF 147

PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE IMAGES - POLE 130

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CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET

TOWNSHIP: 21N
RANGE: 3E
SECTION: 34
DAT–HRZ: W83–SF
VERT: PORT OF TACOMA BM#
PARCEL:
DRAWING SCALE: AS SHOWN

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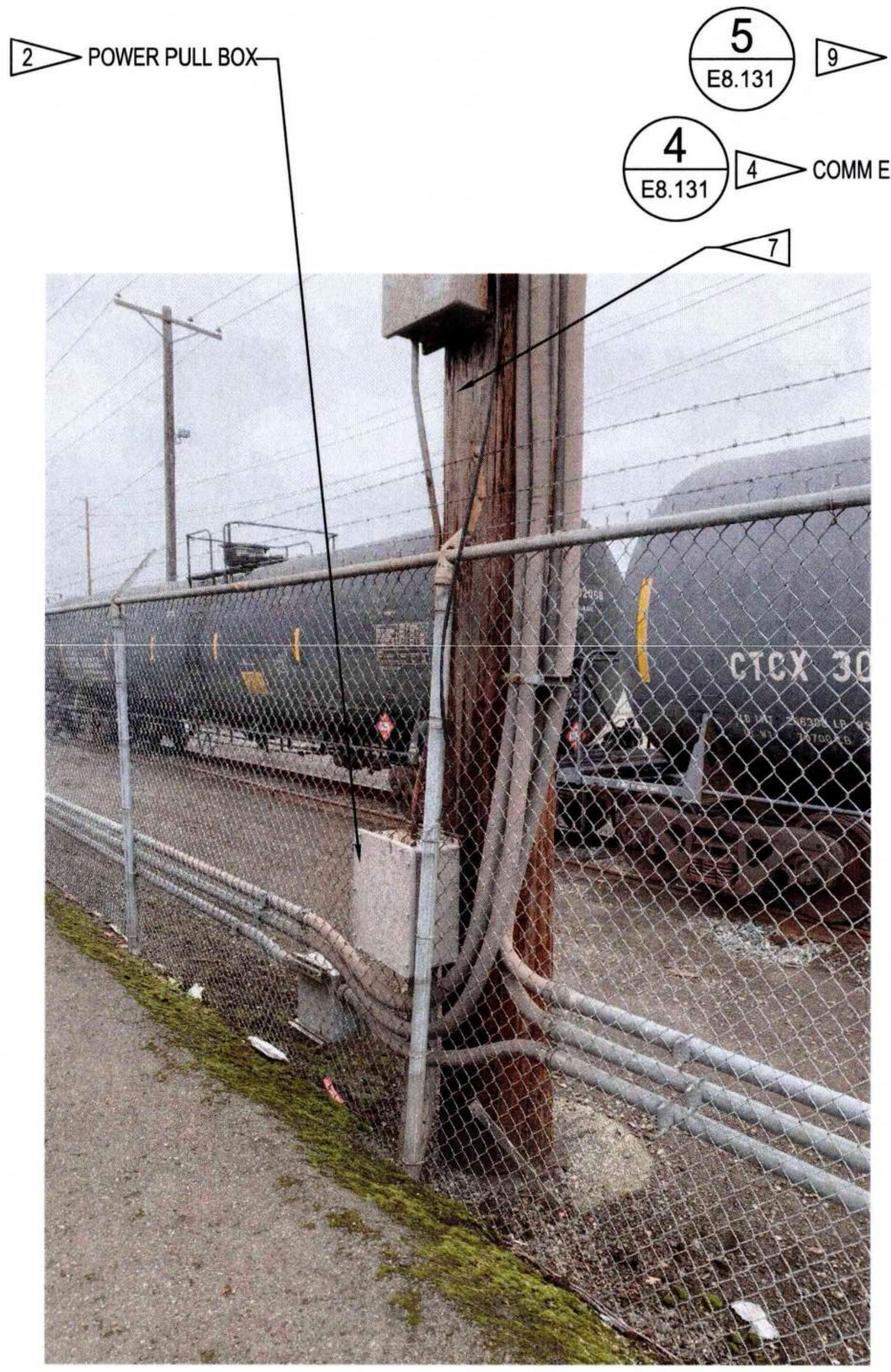
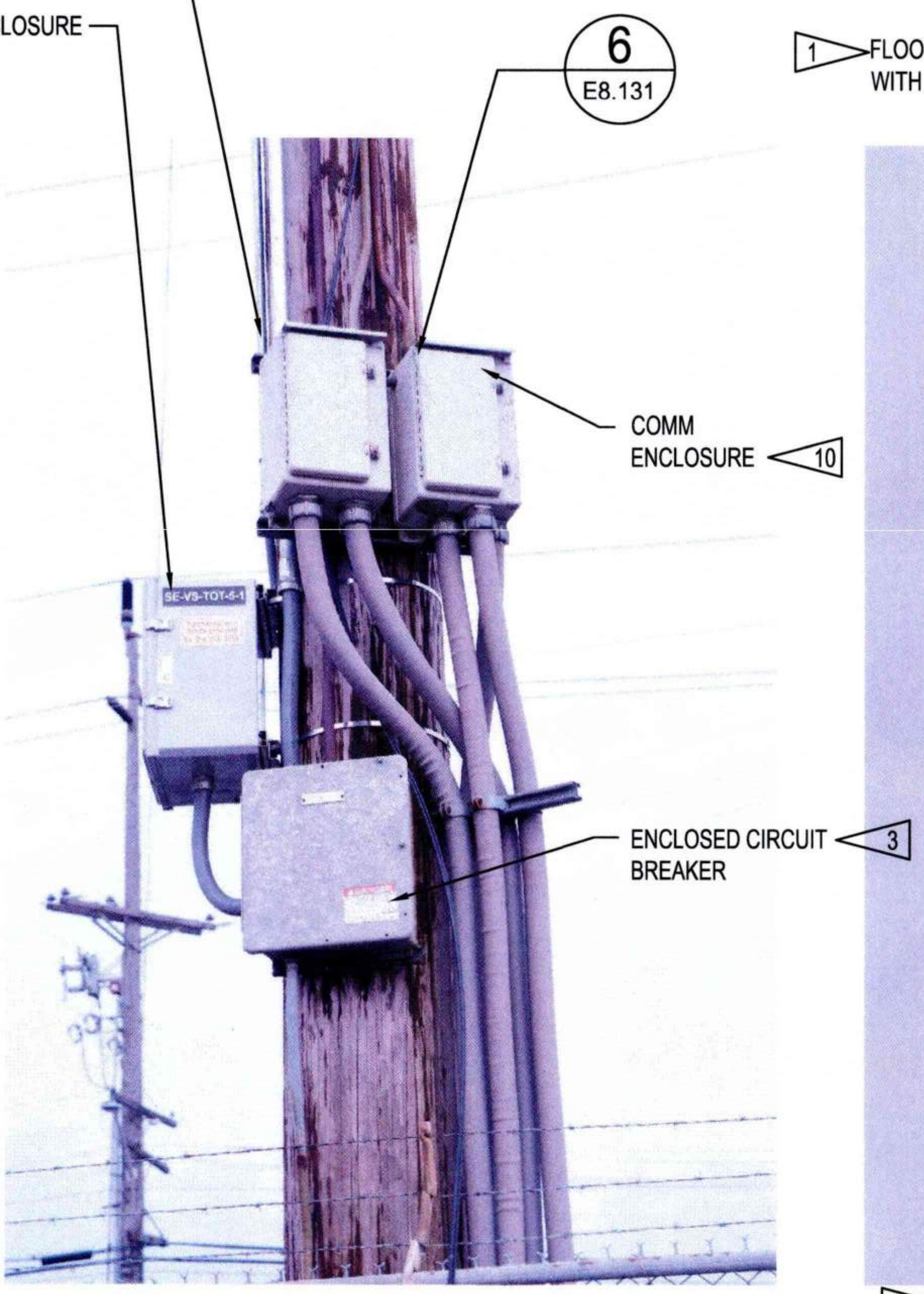
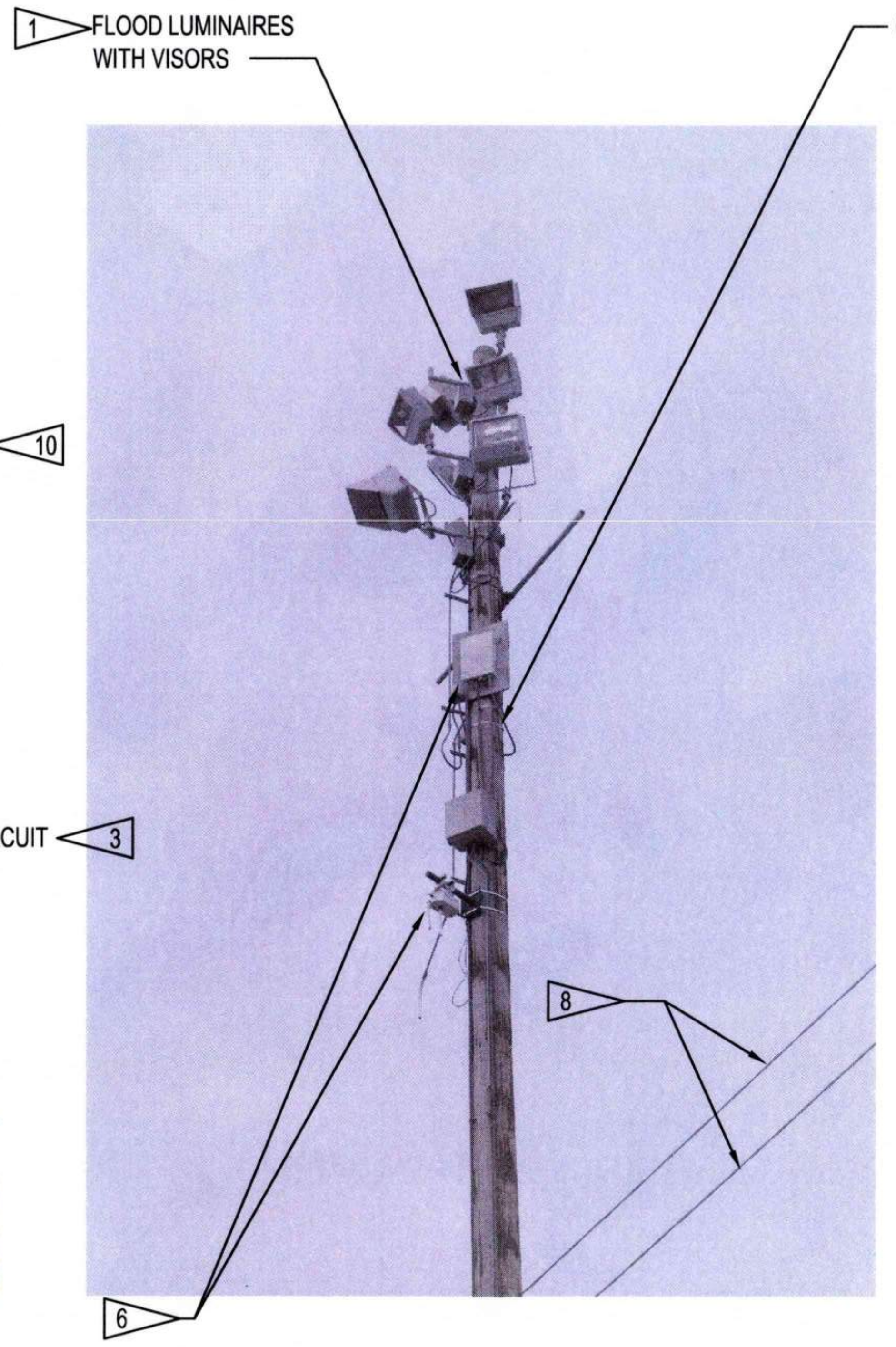


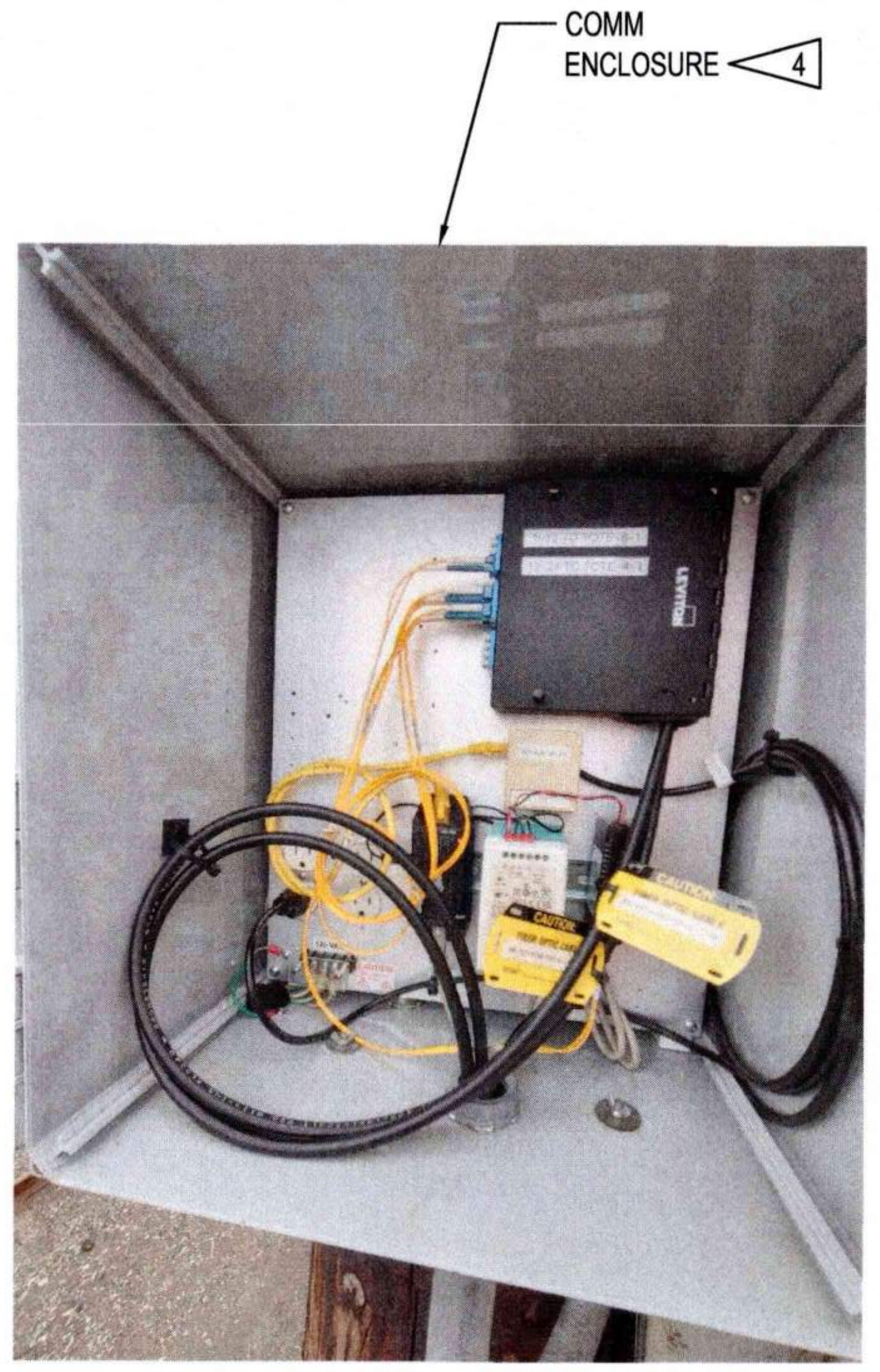
1 POLE 131 (LP-9) - PHOTO
E2.005 NTS



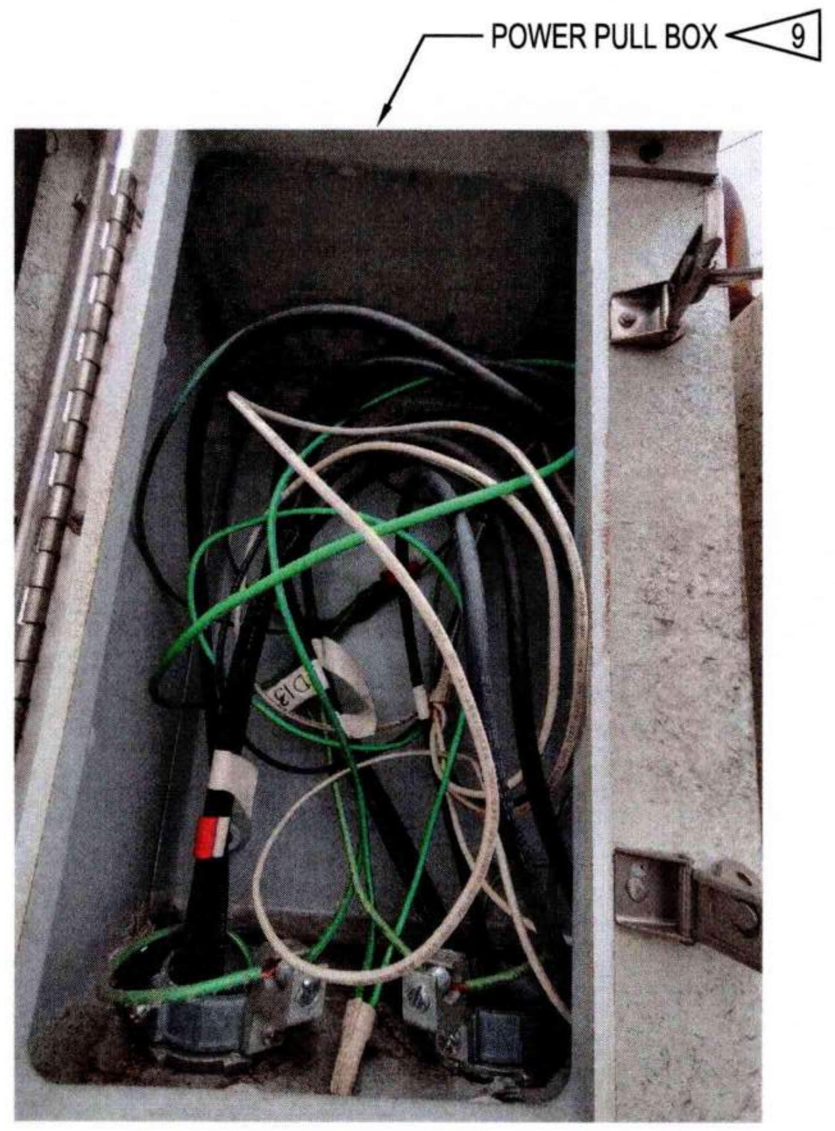
2 POLE 131 (LP-9) - PHOTO
E8.131 NTS



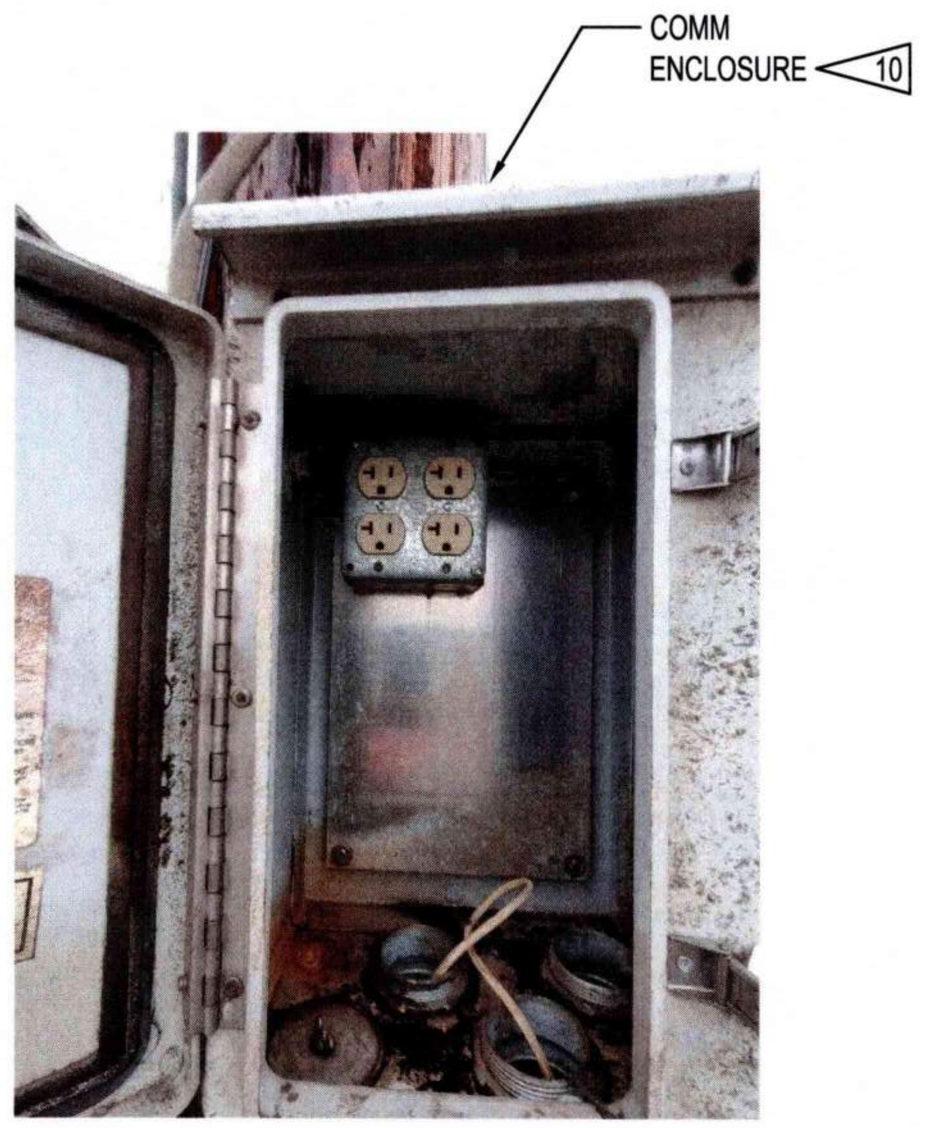
3 POLE 131 (LP-9) - PHOTO
E8.131 NTS



4 POLE 131 (LP-9) - PHOTO - COMM ENCLOSURE
E8.131 NTS



5 POLE 131 (LP-9) - PHOTO - POWER PULL BOX
E8.131 NTS



6 POLE 131 (LP-9) - PHOTO - COMM ENCLOSURE
E8.131 NTS

GENERAL NOTES:

1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.

SHEET NOTES:

1. REMOVE AND STORE FOR REUSE LUMINAIRES AND SUPPORT STRUCTURES.
2. EXISTING FEEDER PULL BOX TO REMAIN.
3. DEMO ENCLOSED CIRCUIT BREAKERS.
4. REMOVE COMM ENCLOSURE AND EQUIPMENT AND STORE FOR REUSE.
5. REMOVE CAMERA AND STORE FOR REUSE.
6. DEMO ABANDONED COMM EQUIPMENT.
7. EXISTING POLE IS LOCATED IN RIGHT-OF-WAY. PROVIDE NEW POLE IN NEW LOCATION ON PARCEL PROPERTY.
8. MAINTAIN EXISTING POLE TO SUPPORT OVERHEAD POWER AND COMMUNICATION CONDUCTORS/CABLES AND EQUIPMENT, WHILE NEW POLE IS BUILT.
9. MOVE POWER PULL BOX WITH LIQUID TIGHT FLEXIBLE CONDUIT TO NEW POLE.
10. MOVE COMM ENCLOSURE AND FIBER OPTIC CABLE WITH LIQUID TIGHT FLEXIBLE CONDUIT TO NEW POLE.

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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE IMAGES - POLE 131

TOWNSHIP: 21N | RANGE: 3E | SECTION: 34
DAT-HRZ: W83-SF | VERT: | PORT OF TACOMA BM#
PARCEL: | DRAWING SCALE: AS SHOWN

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E8.131
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CONT/CONS: 07196
M. ID: 201148.01
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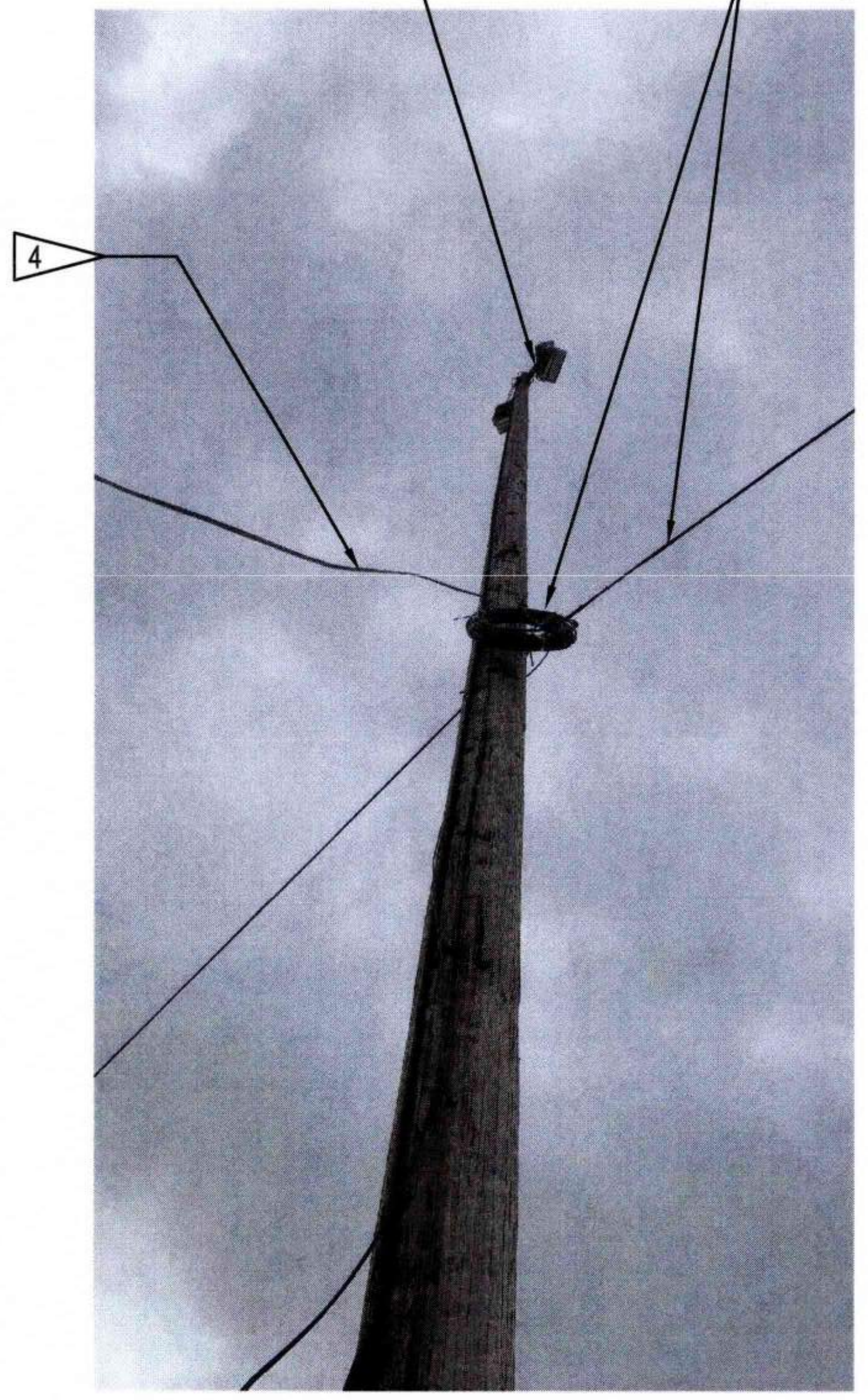
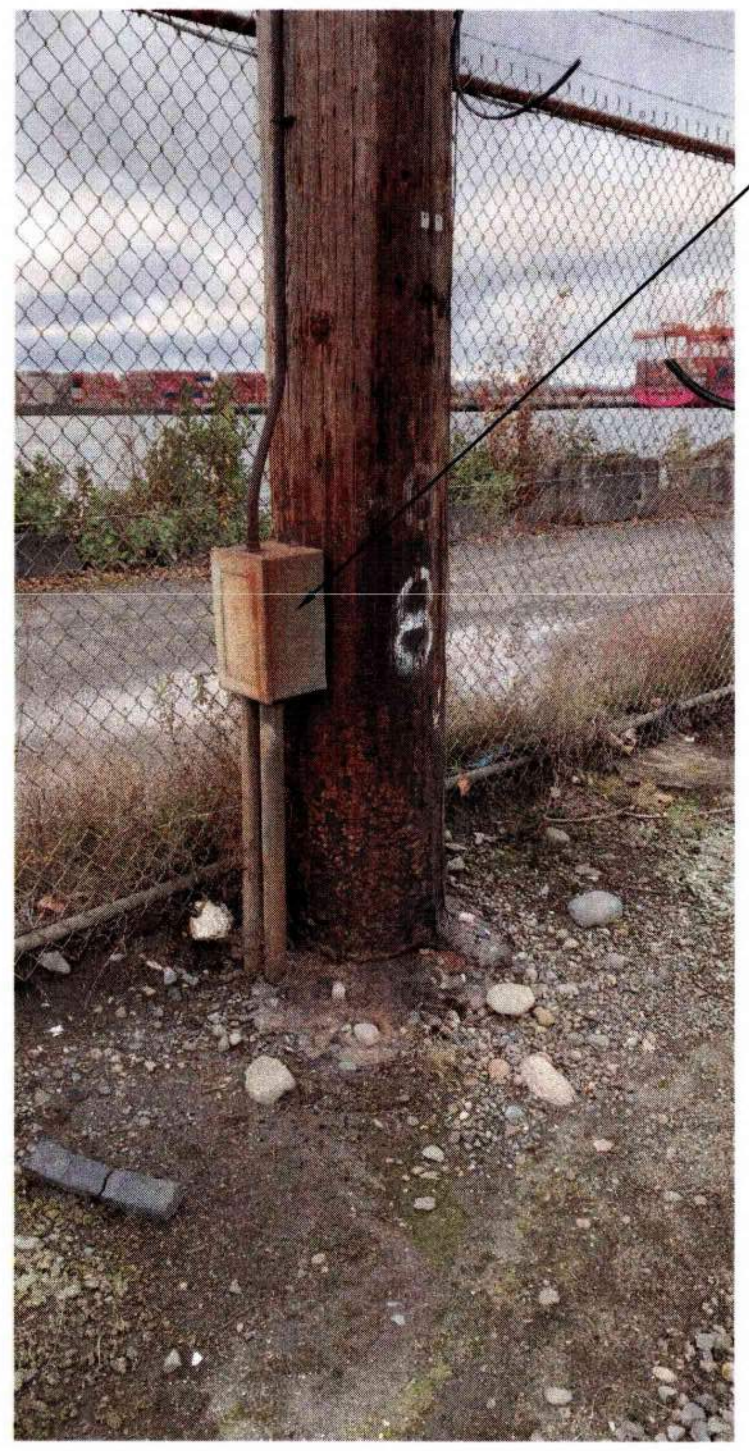
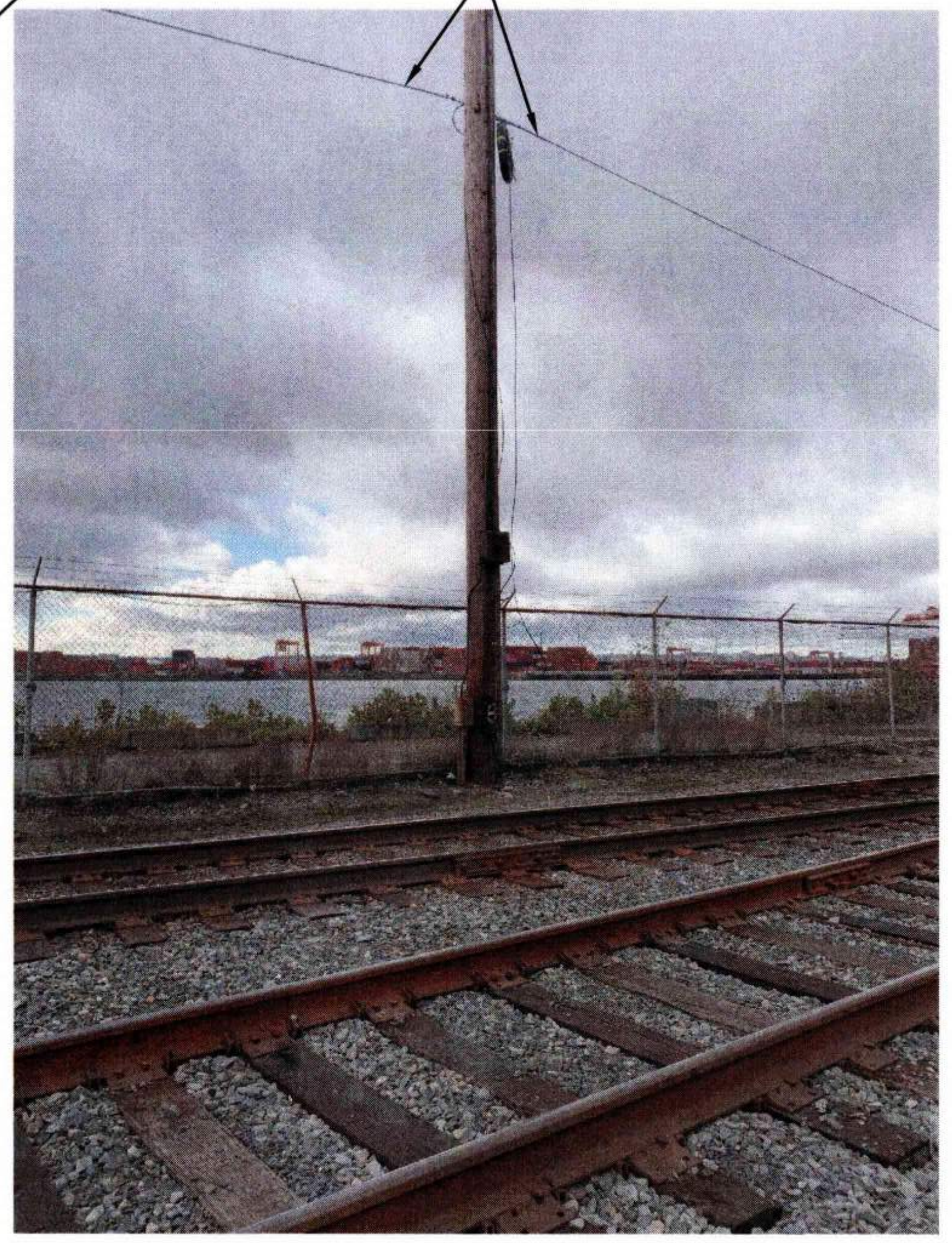


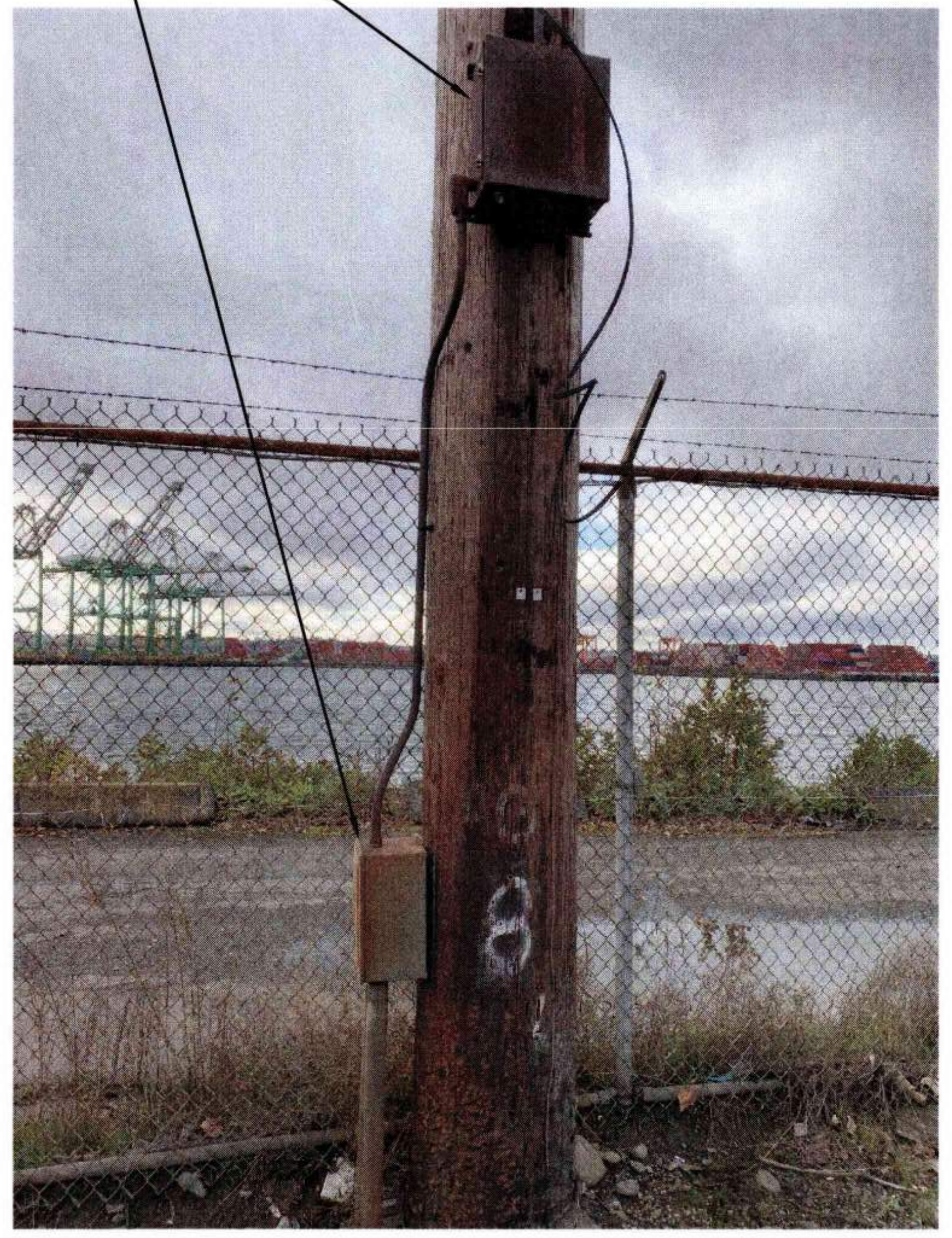
1 POLE 144 - PHOTO
E2.003 NTS



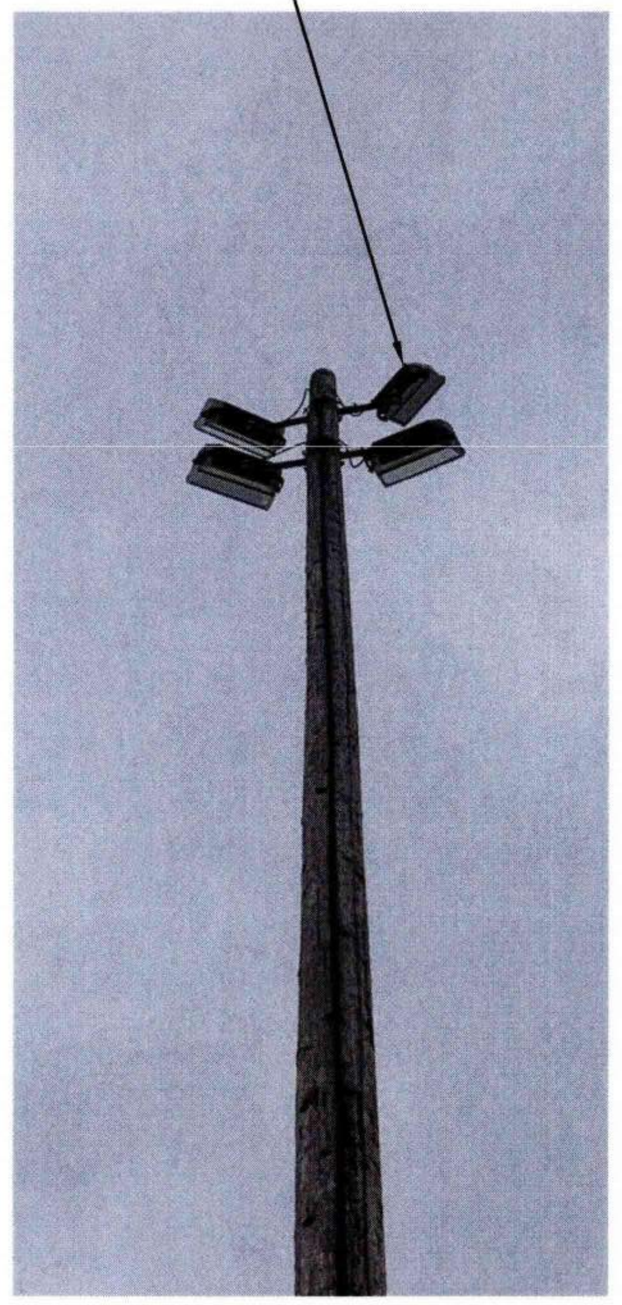
2 POLE 144 - PHOTO
E8.144 NTS



3 POLE 144 - PHOTO
E8.144 NTS



4 POLE 144 - PHOTO
E8.144 NTS



5 POLE 144 - PHOTO
E8.144 NTS

GENERAL NOTES:

1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.

SHEET NOTES:

1 DEMO LUMINAIRES AND SUPPORT STRUCTURES.

2 DEMO POWER PULL BOX.

3 DEMO ENCLOSED CIRCUIT BREAKERS.

4 PROVIDE TEMPORARY SUPPORT FOR EXISTING OVERHEAD COMMUNICATIONS CABLE.

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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE IMAGES - POLE 144

TOWNSHIP: 21N | RANGE: 3E | SECTION: 34
DAT-HRZ: W83-SF | VERT: PORT OF TACOMA BM#
PARCEL: | DRAWING SCALE: AS SHOWN

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E8.144
141 OF 147

CONT/CONS: 07196
M. ID: 201148.01
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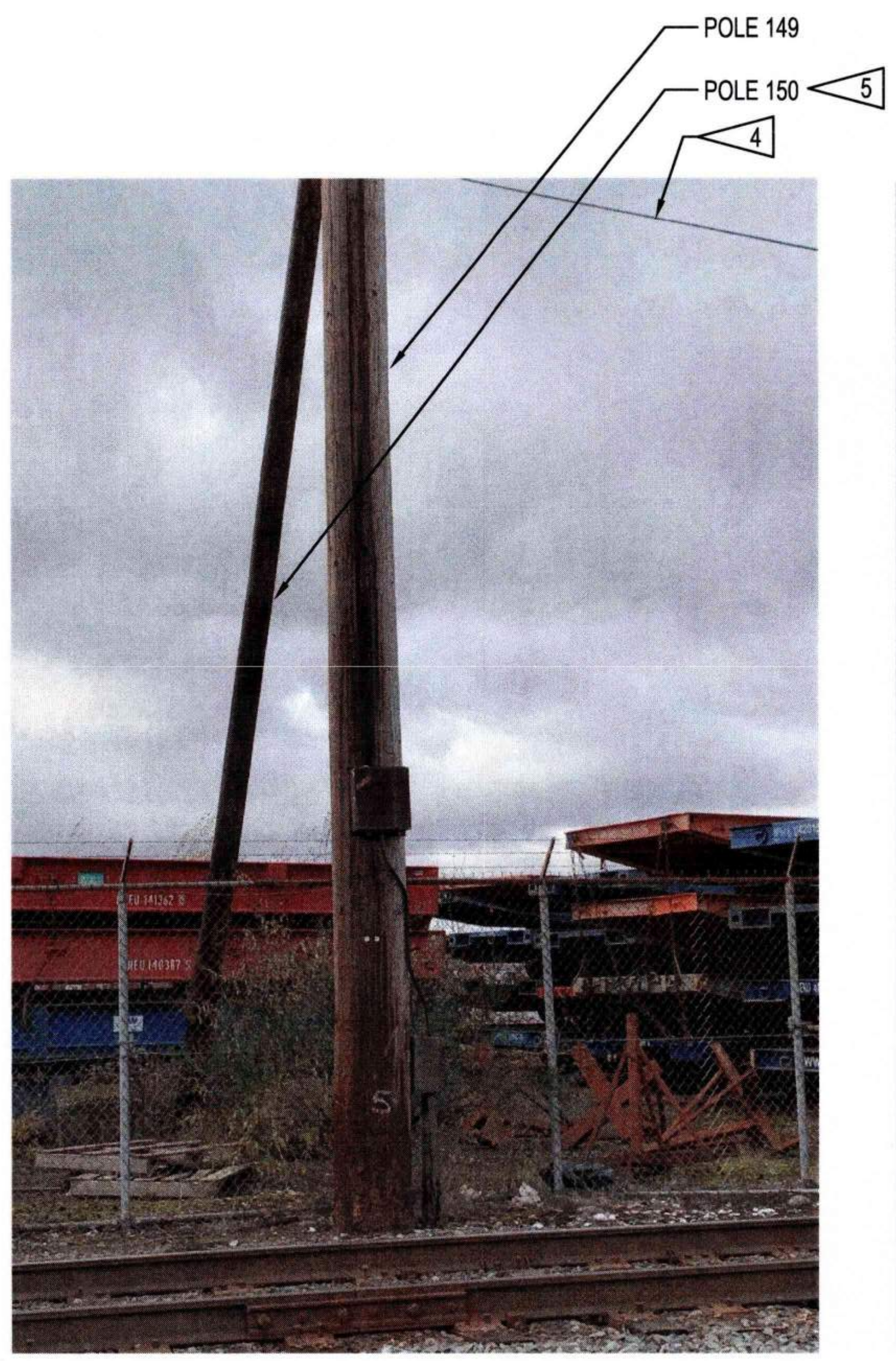
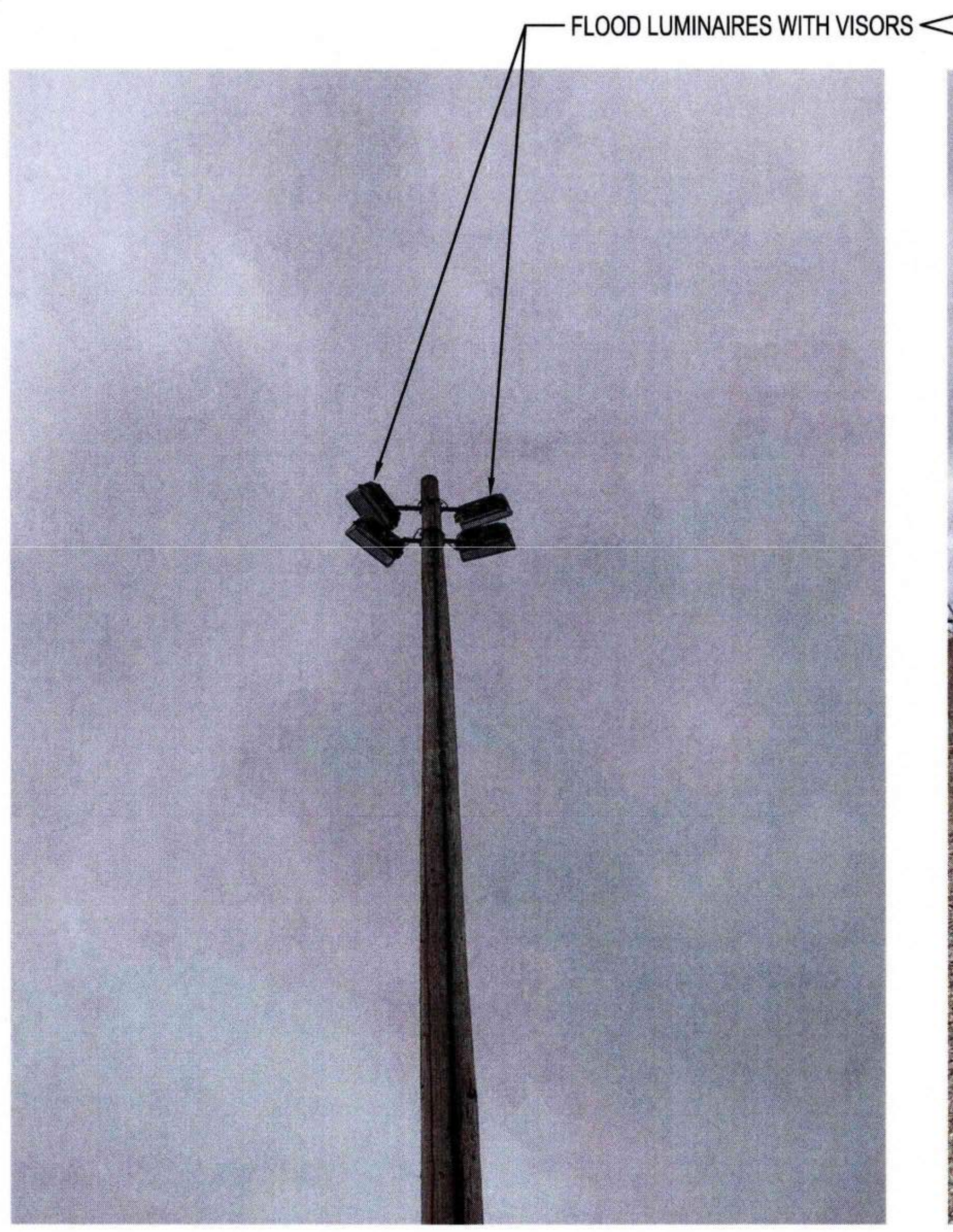
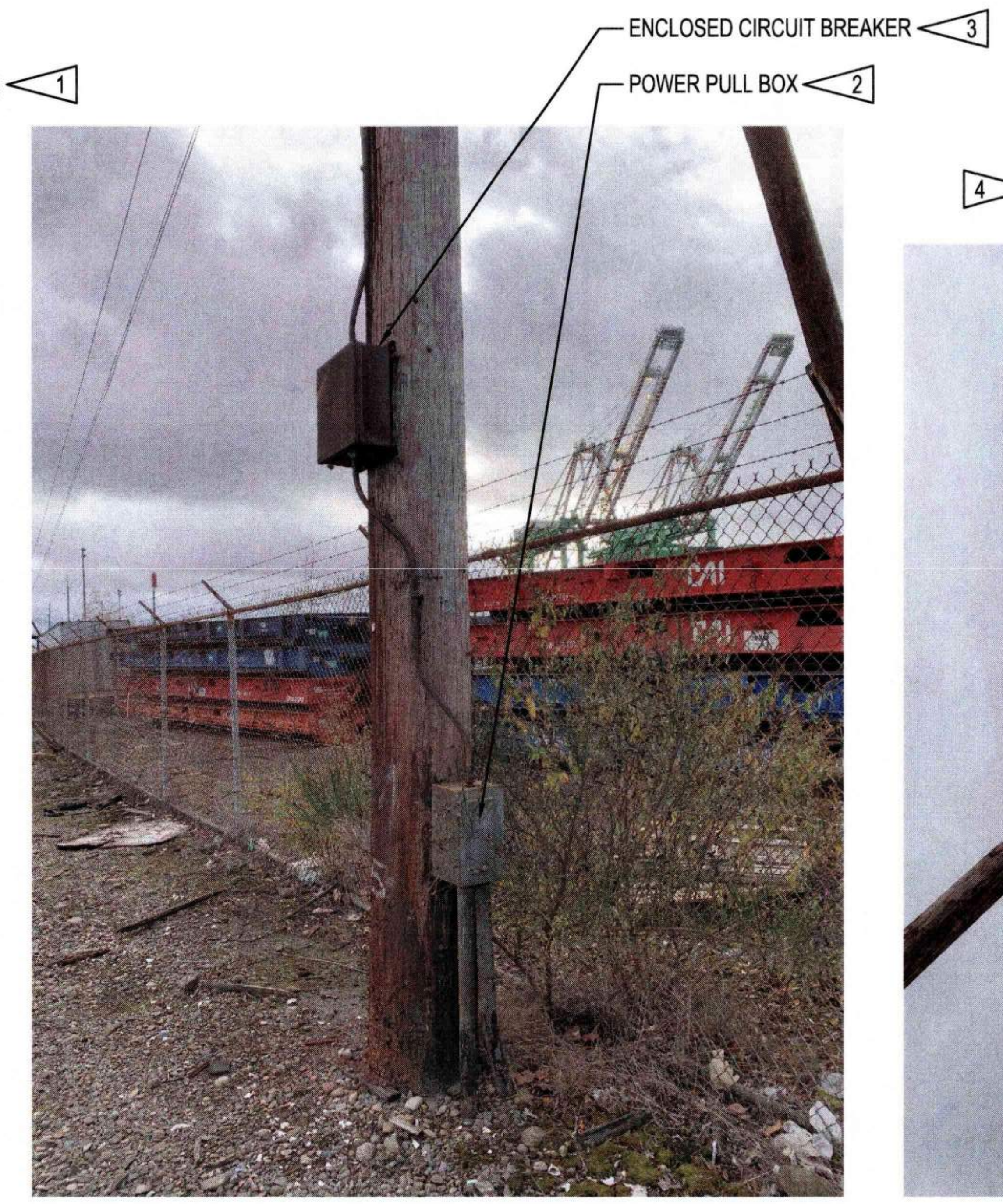


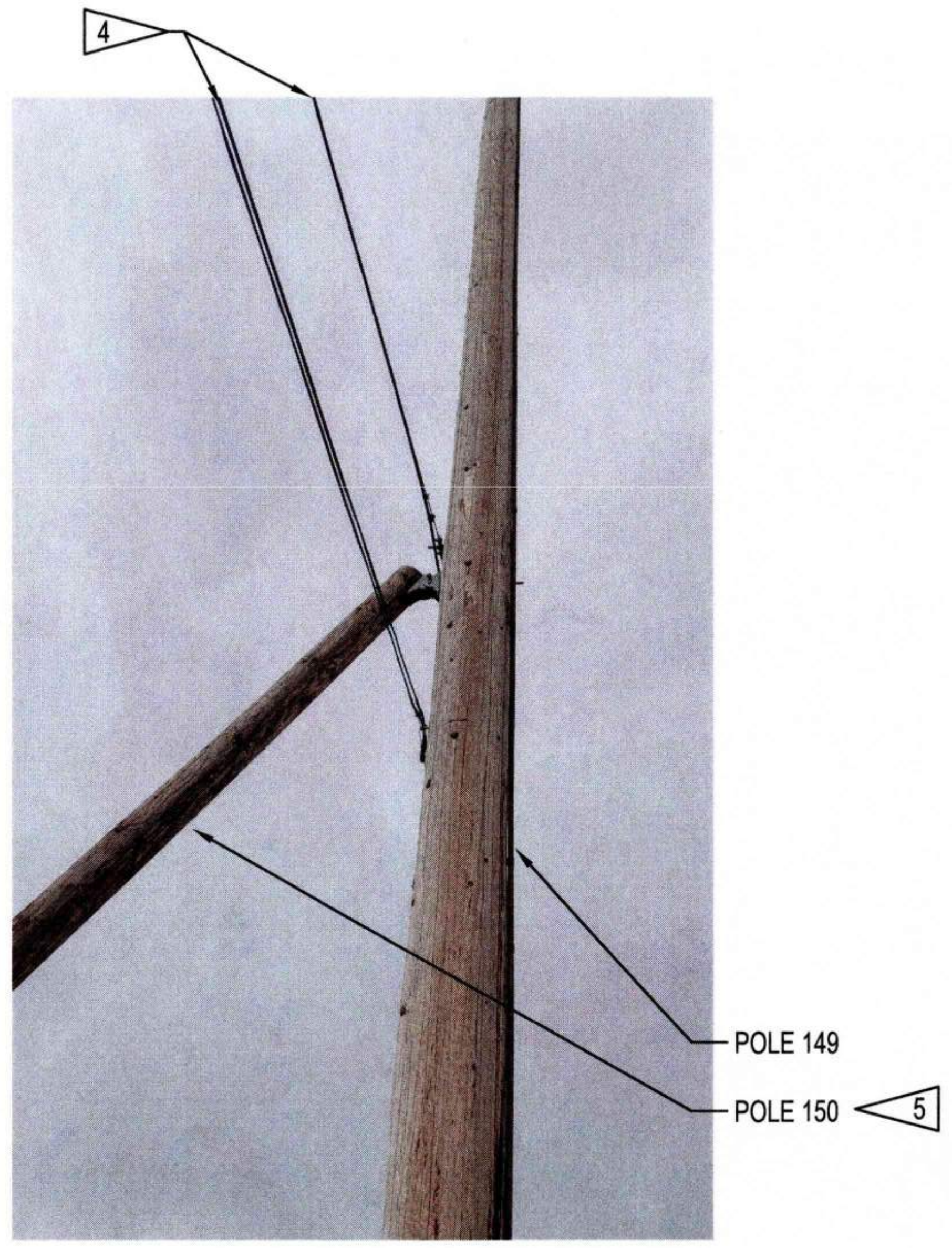
1 E2.003 POLES 149 & 150 - PHOTO
NTS



2 E8.149 POLE 149 - PHOTO
NTS



3 E8.149 POLE 149 - PHOTO
NTS



4 E8.149 POLES 149 & 150 - PHOTO
NTS

GENERAL NOTES:

1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.

SHEET NOTES:

1. DEMO LUMINAIRES AND SUPPORT STRUCTURES.
2. DEMO POWER PULL BOX.
3. DEMO ENCLOSED CIRCUIT BREAKERS.
4. PROVIDE TEMPORARY SUPPORT FOR OVERHEAD COMMUNICATIONS CABLE.
5. PROVIDE TEMPORARY SUPPORT FOR POLE.

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Sean Bollen
09/16/2026

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Stanley Nyte 9-17-26
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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE IMAGES - POLES 149 & 150

TOWNSHIP: 21N
RANGE: 3E
SECTION: 34
DAT-HRZ: W83-SF
VERT: PORT OF TACOMA BM#
PARCEL:
DRAWING SCALE: AS SHOWN

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E8.149
142 OF 147

CONT/CONS: 07196
M. ID: 201148.01
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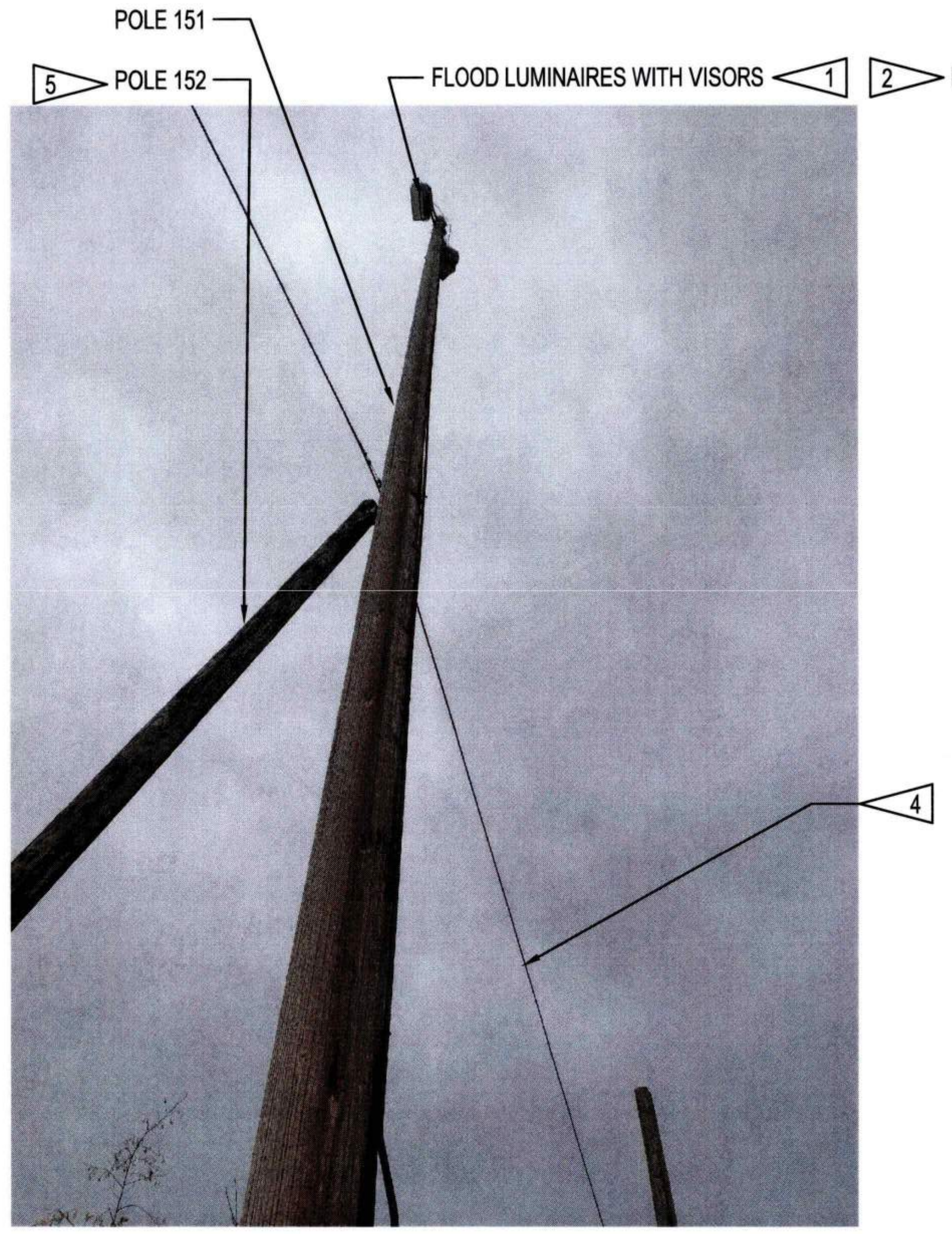
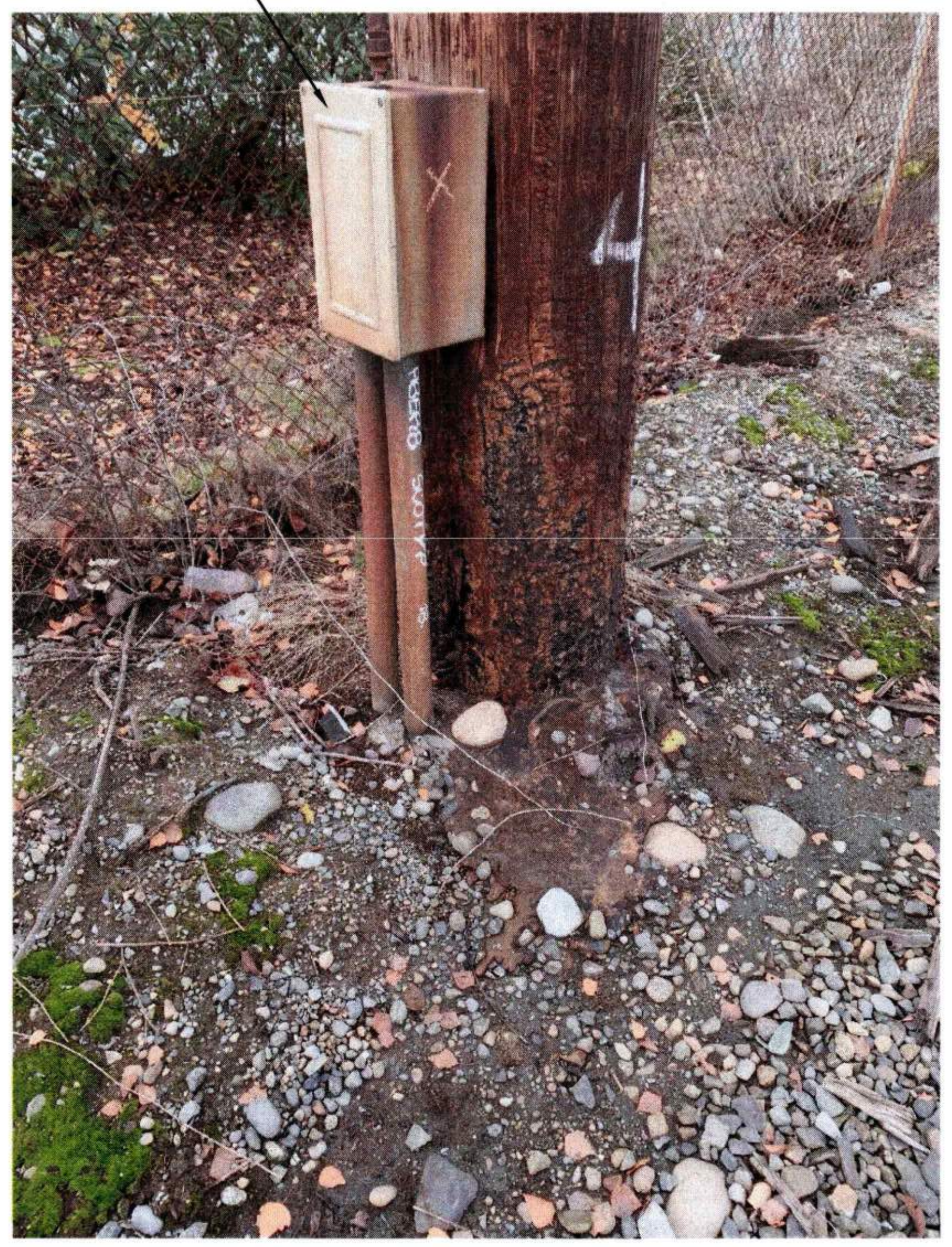
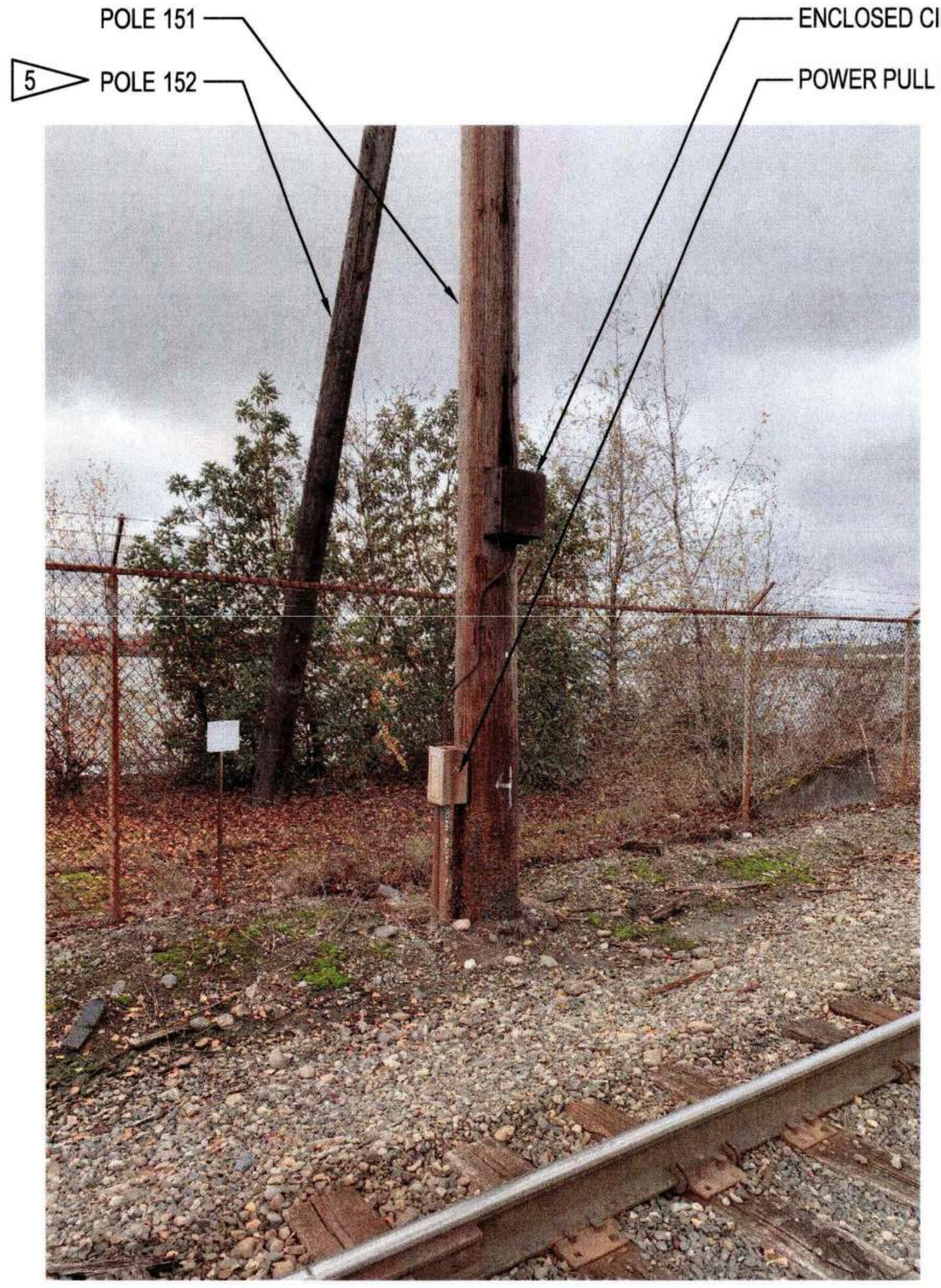


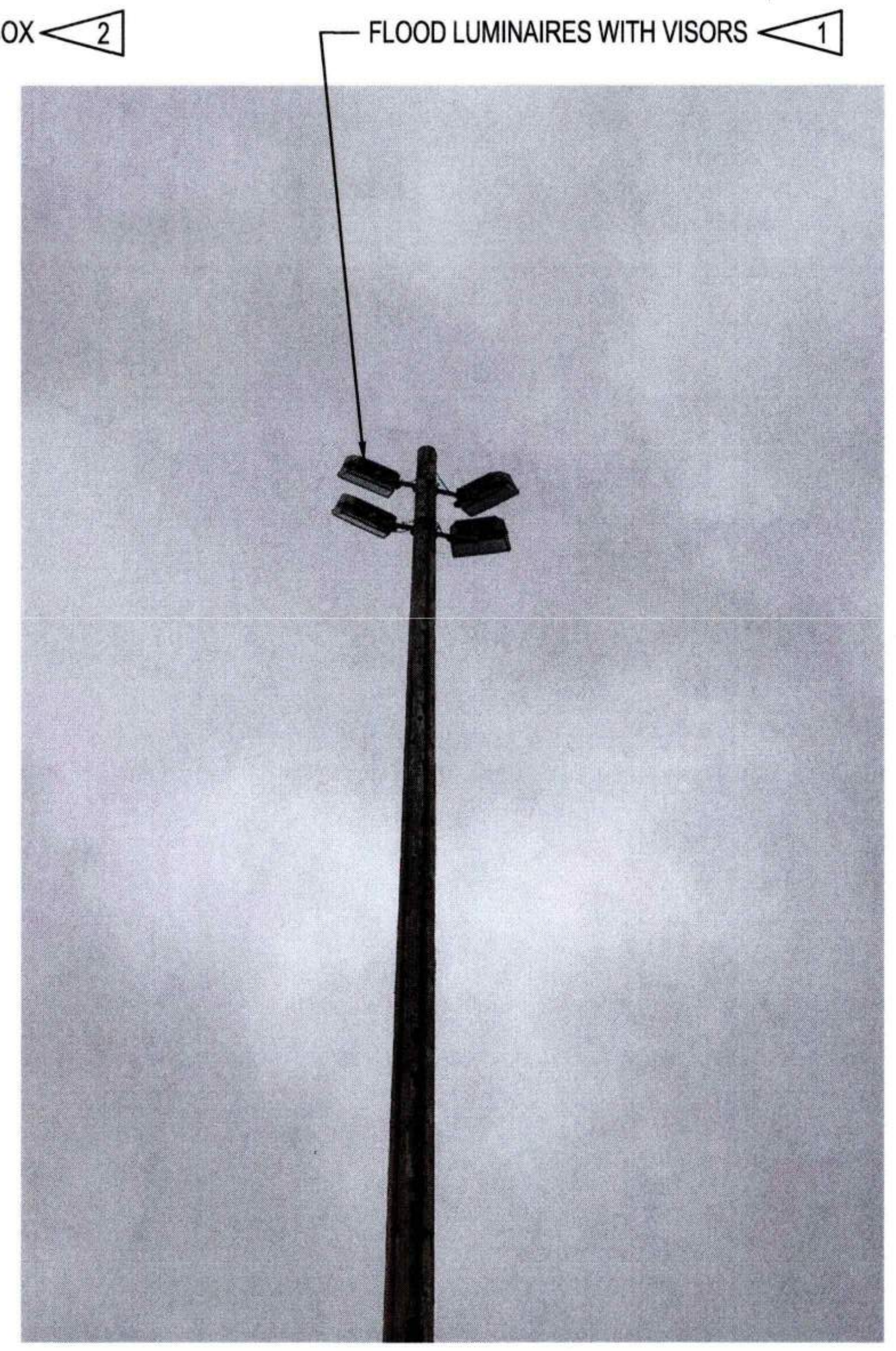
1 E2.003 POLES 151 & 152 - PHOTO
NTS



2 E8.151 POLE 151 - PHOTO
NTS



3 E8.151 POLES 151 & 152 - PHOTO
NTS



4 E8.151 POLE 151 - PHOTO
NTS

GENERAL NOTES:

1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.

SHEET NOTES:

1. DEMO LUMINAIRES AND SUPPORT STRUCTURES.
2. DEMO POWER PULL BOX.
3. DEMO ENCLOSED CIRCUIT BREAKERS.
4. PROVIDE TEMPORARY SUPPORT FOR EXISTING OVERHEAD COMMUNICATIONS CABLE.
5. PROVIDE TEMPORARY SUPPORT FOR POLE.

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Sean M. Bollen
09/16/2026

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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE IMAGES - POLES 151 & 152

TOWNSHIP: 21N	RANGE: 3E	SECTION: 34
DAT–HRZ: W83–SF	VERT:	PORT OF TACOMA BM#
PARCEL:		DRAWING SCALE: AS SHOWN

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E8.151
143 OF 147

CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET

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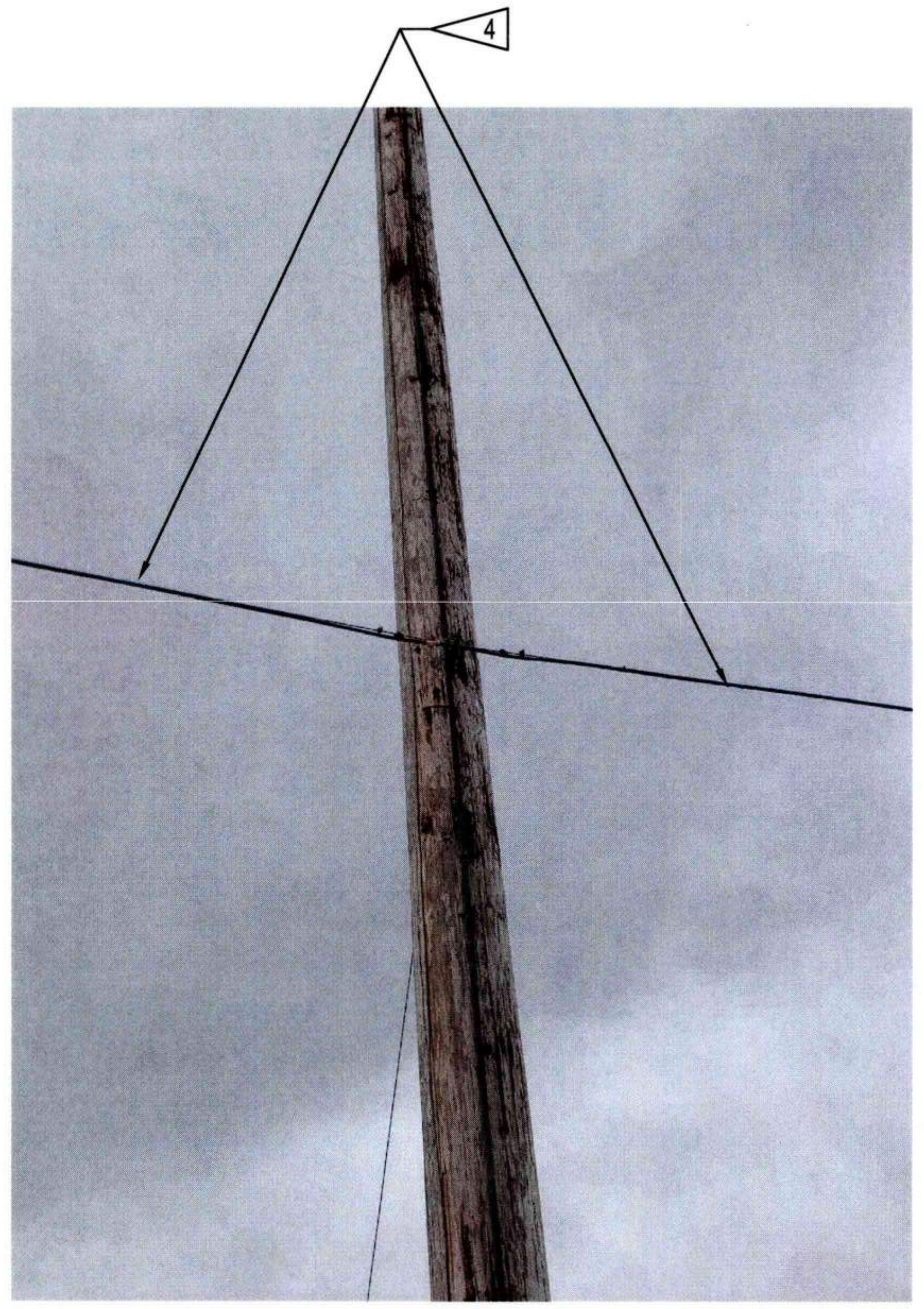
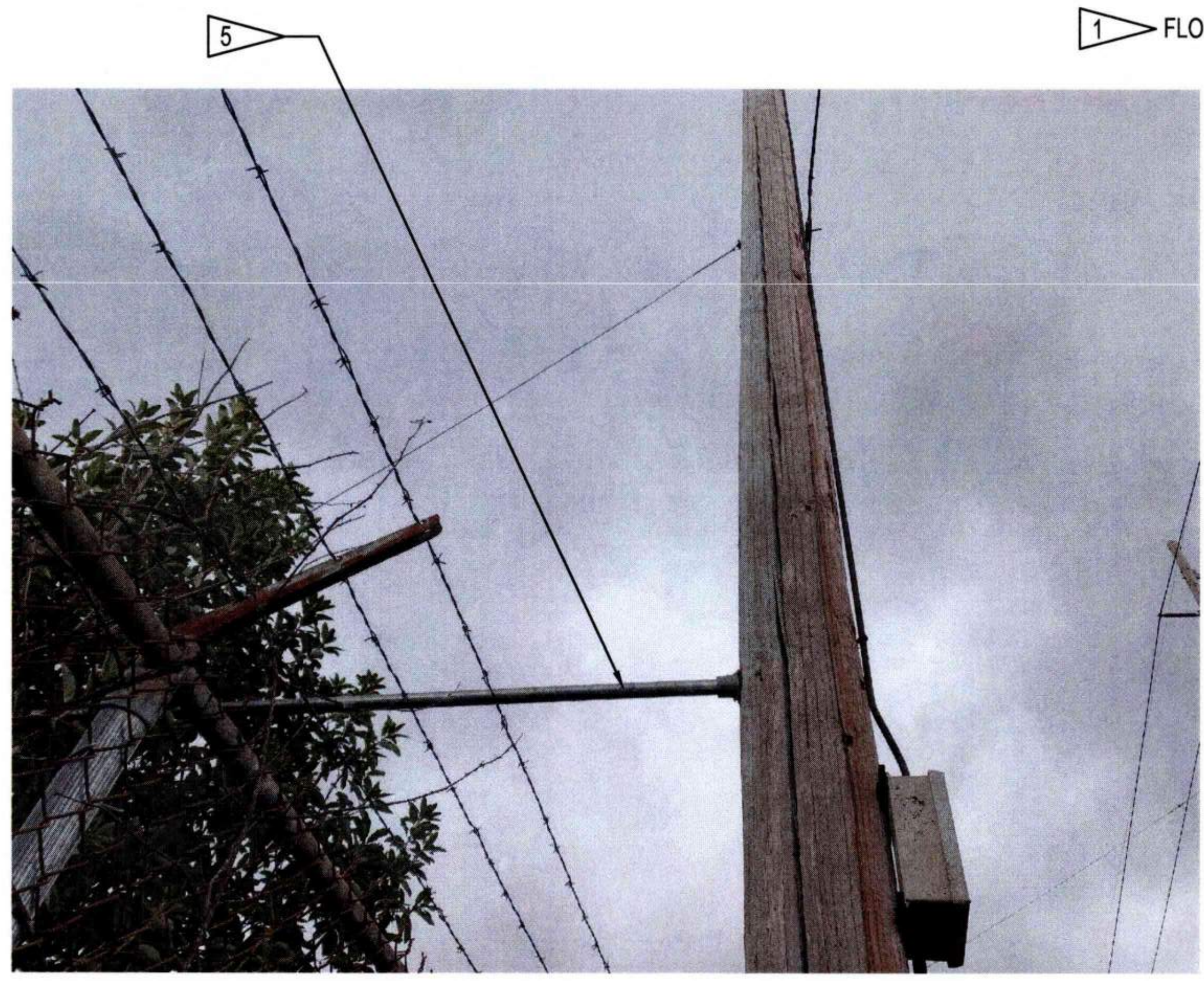
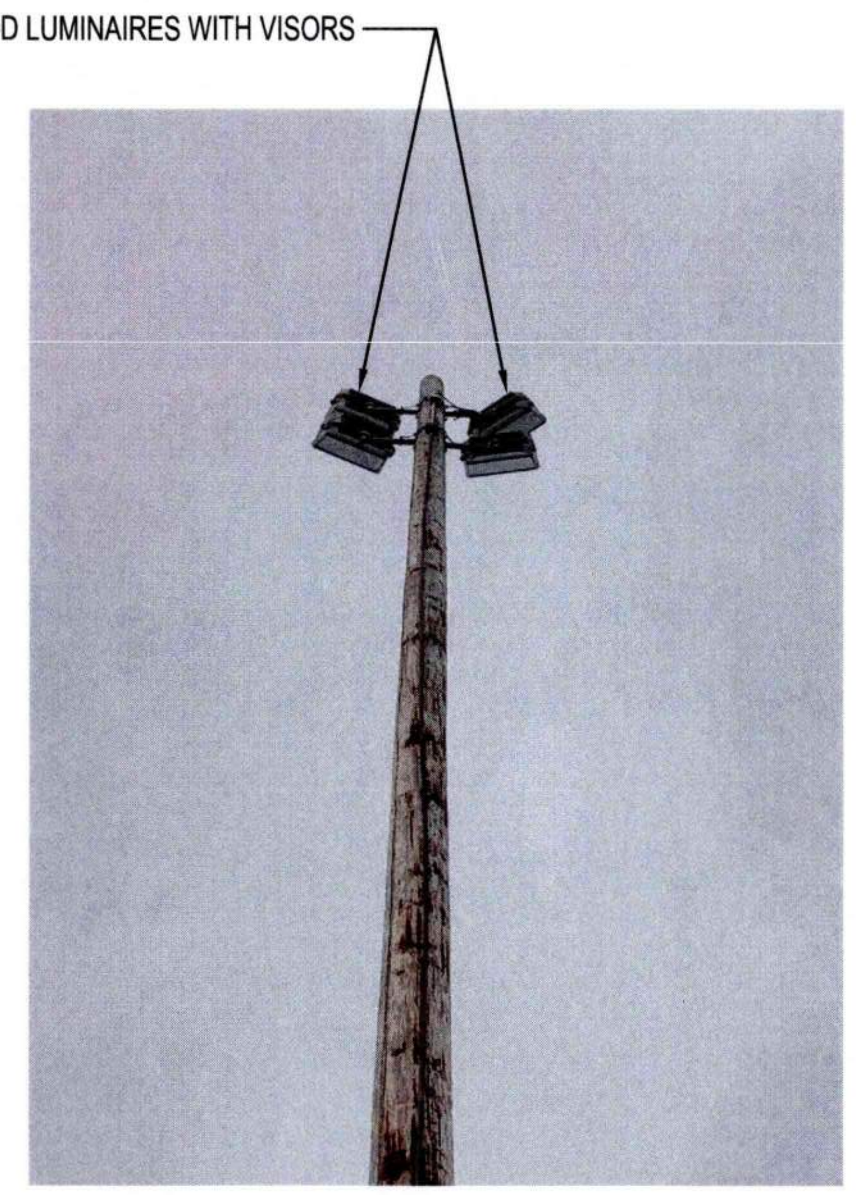


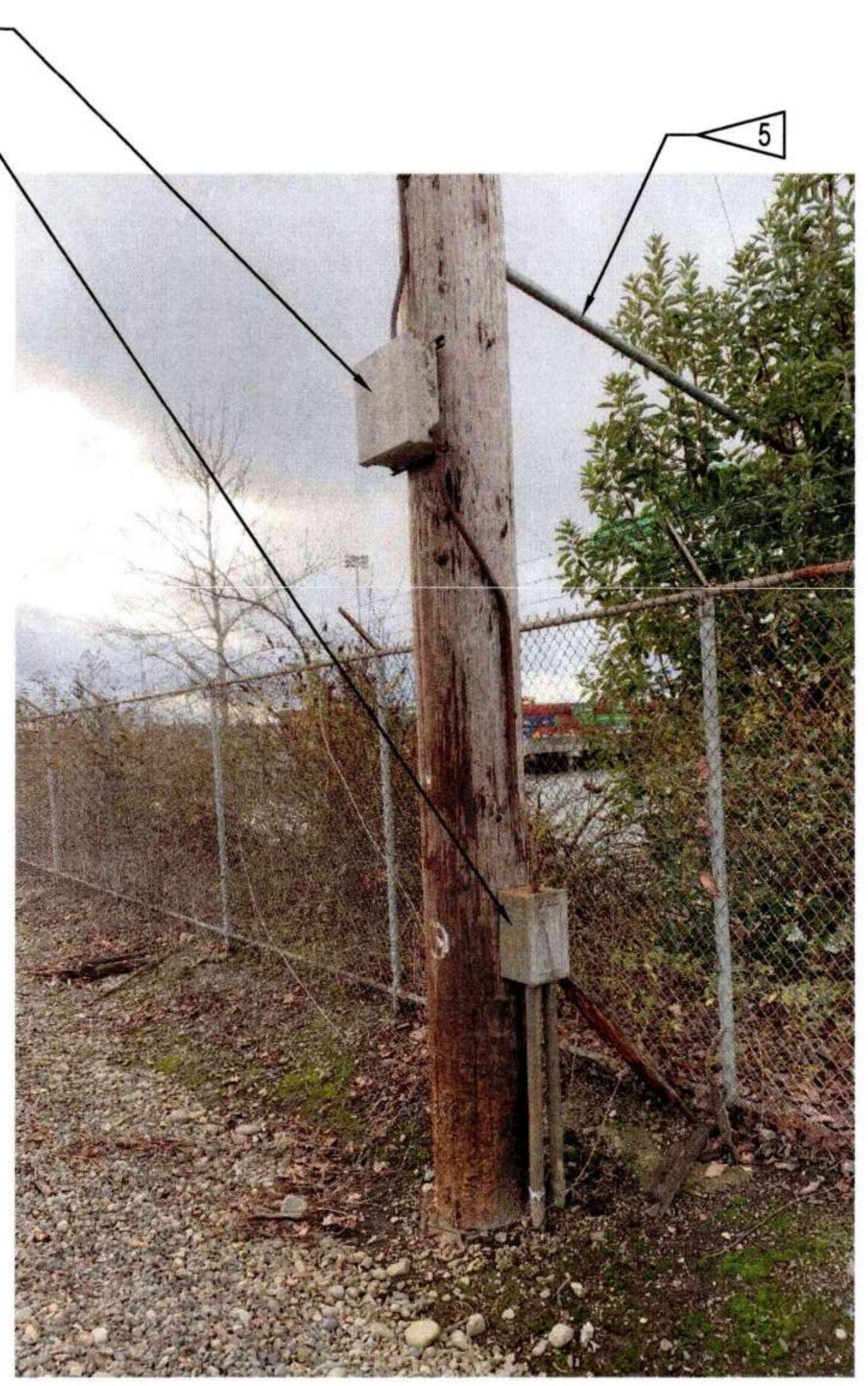
1 POLE 153 - PHOTO
E2.003 NTS



2 POLE 153 - PHOTO
E8.153 NTS



3 POLE 153 - PHOTO
E8.153 NTS



4 POLE 153 - PHOTO
E8.153 NTS

GENERAL NOTES:

1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.

SHEET NOTES:

1 DEMO LUMINAIRES AND SUPPORT STRUCTURES.

2 DEMO POWER PULL BOX.

3 DEMO ENCLOSED CIRCUIT BREAKER.

4 PROVIDE TEMPORARY SUPPORT FOR EXISTING OVERHEAD COMMUNICATIONS CABLE

5 REMOVE AND STORE FOR REUSE POLE SUPPORT ARM, CABLES AND ANCHORAGE. REINSTALL ON NEW POLE.

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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE IMAGES - POLE 153

TOWNSHIP: 21N | RANGE: 3E | SECTION: 34
DAT-HRZ: W83-SF | VERT: PORT OF TACOMA BM#
PARCEL: | DRAWING SCALE: AS SHOWN

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E8.153
144 OF 147

CONT/CONS: 07196
M. ID: 201148.01
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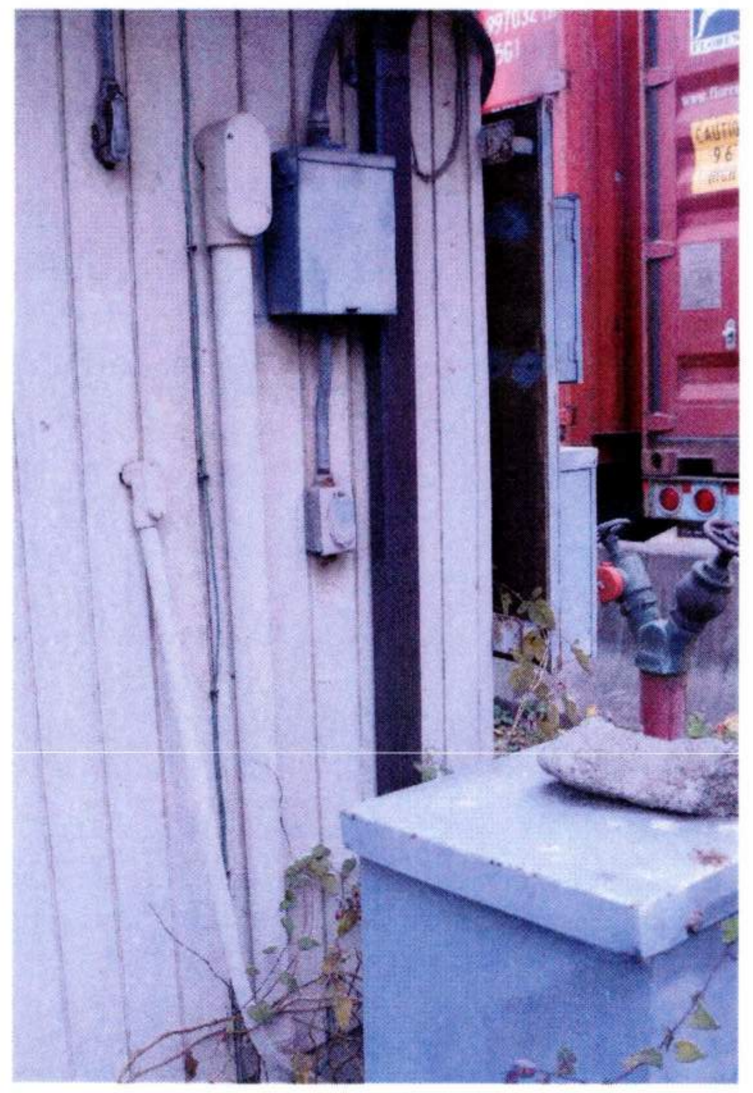
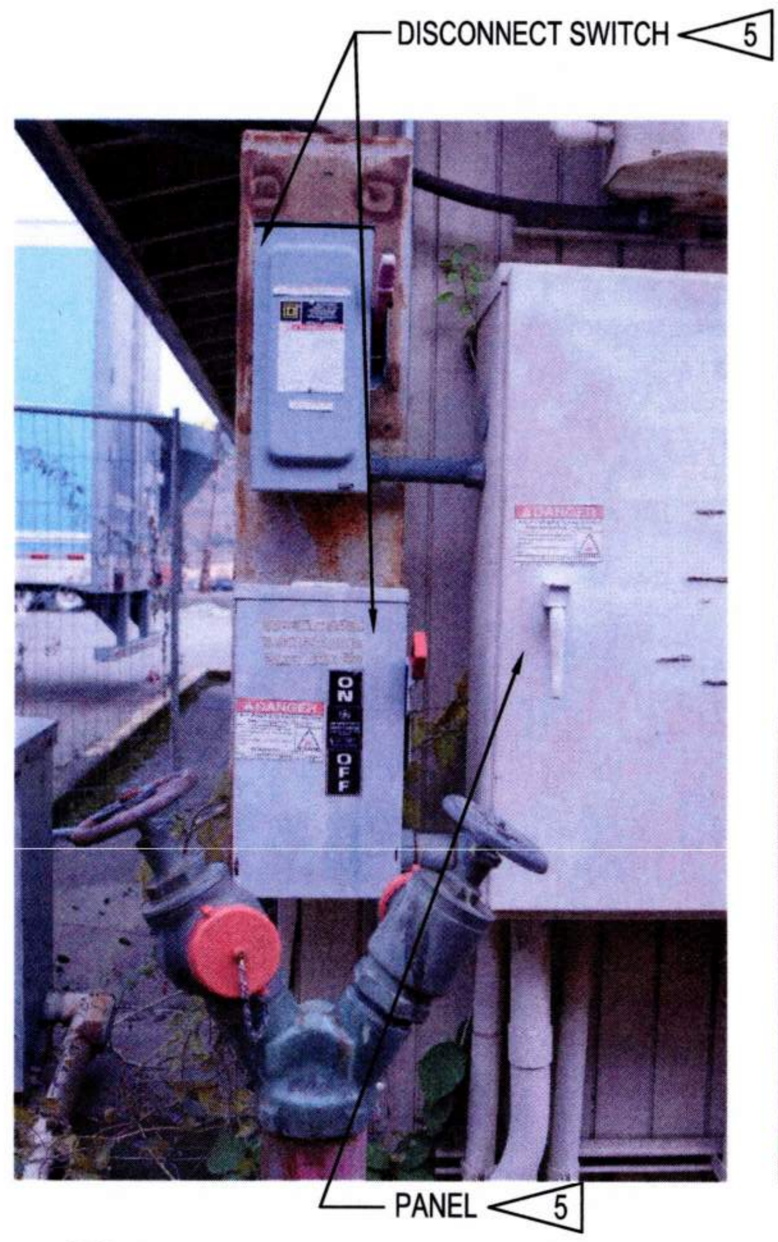
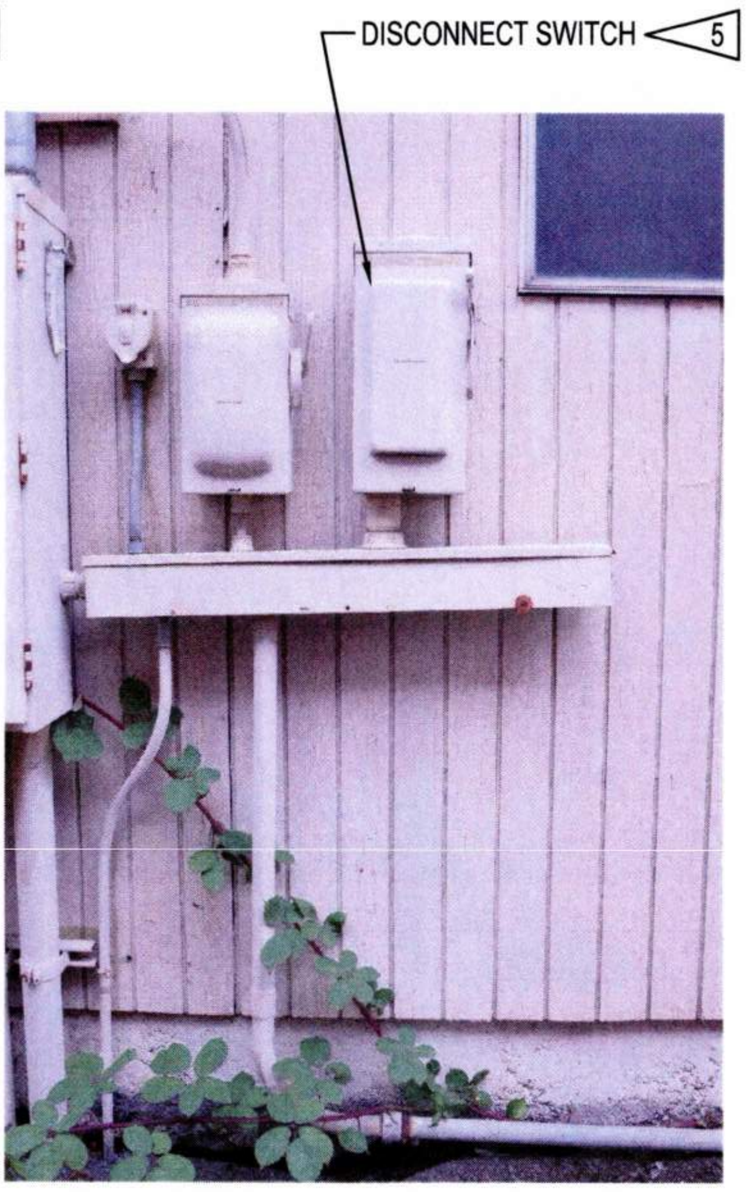


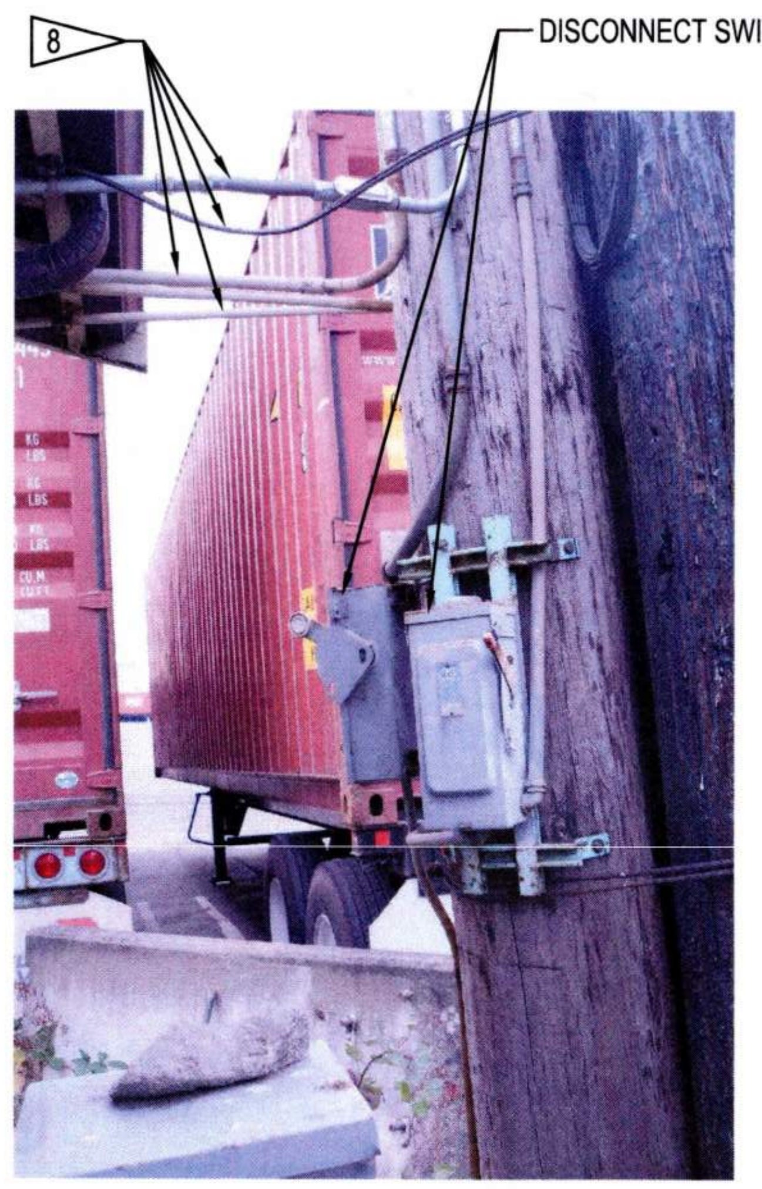
1 POLE 156 - PHOTO
E2.004 NTS



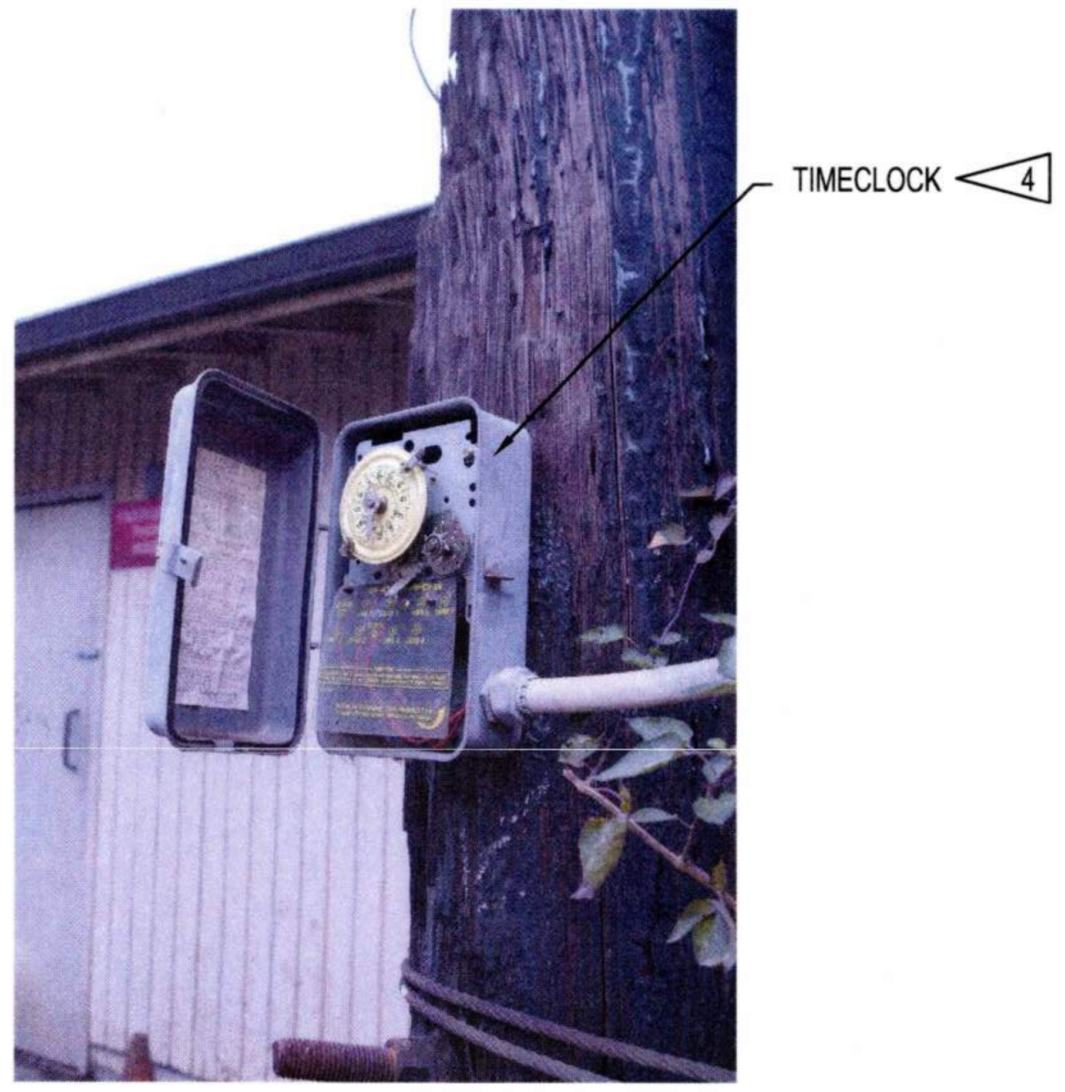
2 POLE 156 - PHOTO
E8.156 NTS



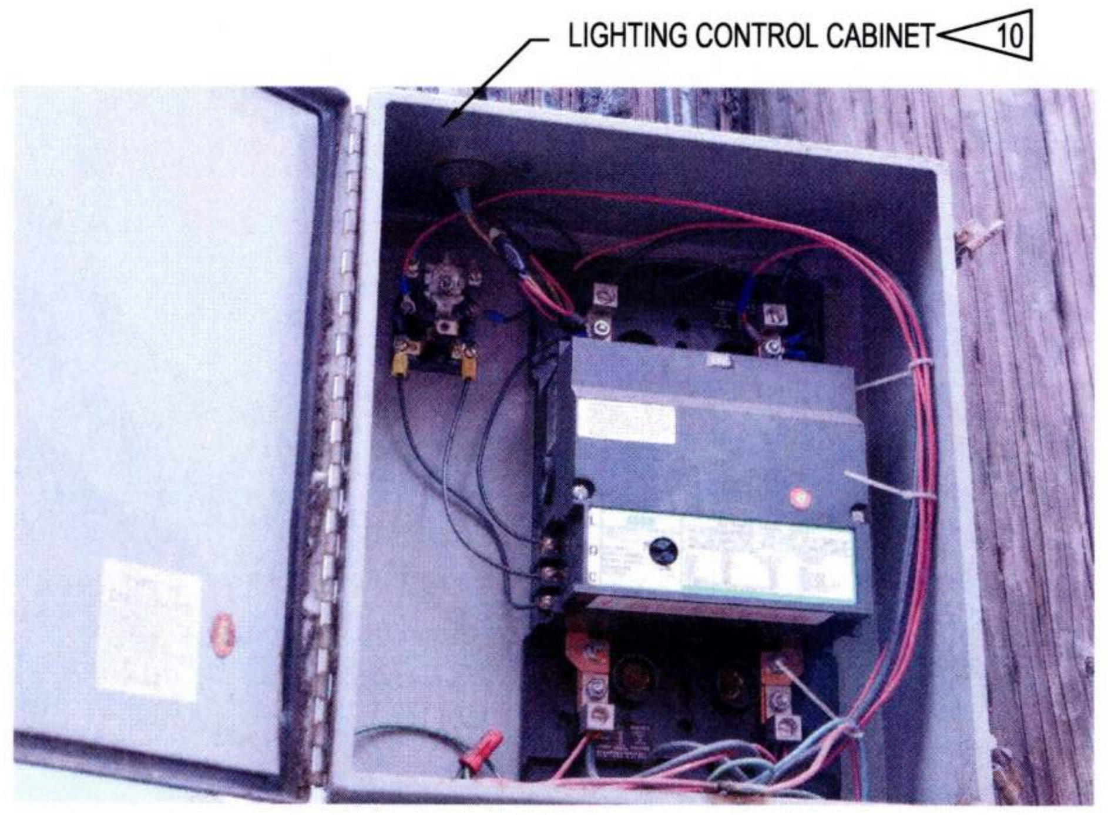
3 POLE 156 - PHOTO
E8.156 NTS



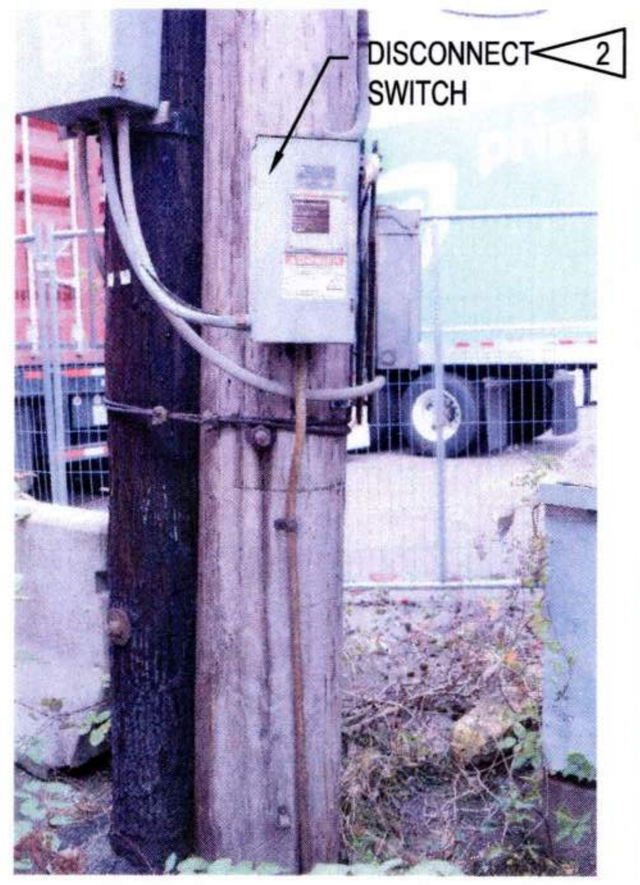
4 POLE 156 - PHOTO
E8.156 NTS



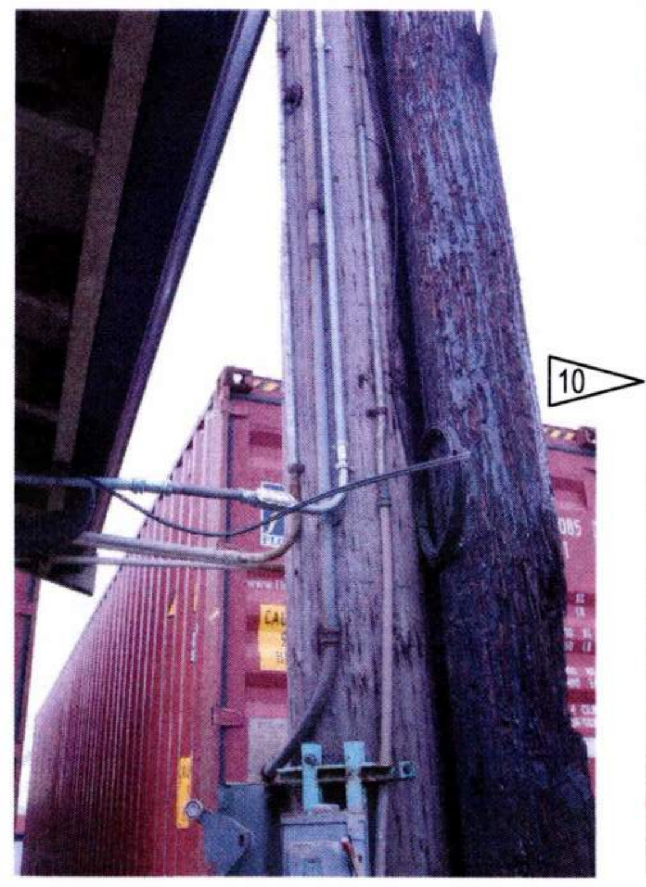
5 POLE 156 - PHOTO - TIME CLOCK
E8.156 NTS



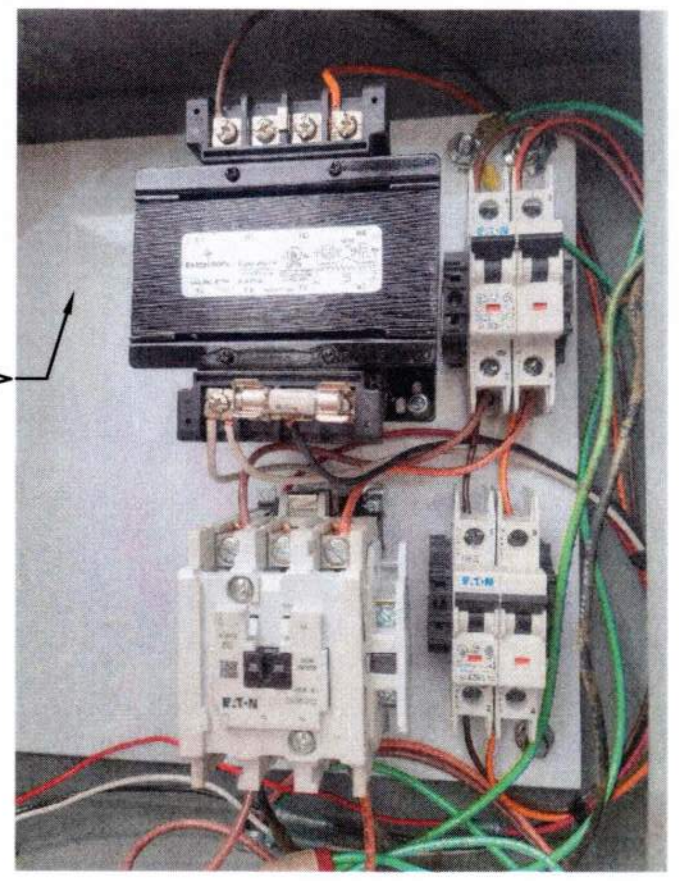
6 POLE 156 - PHOTO - DISCONNECTS
E8.156 NTS



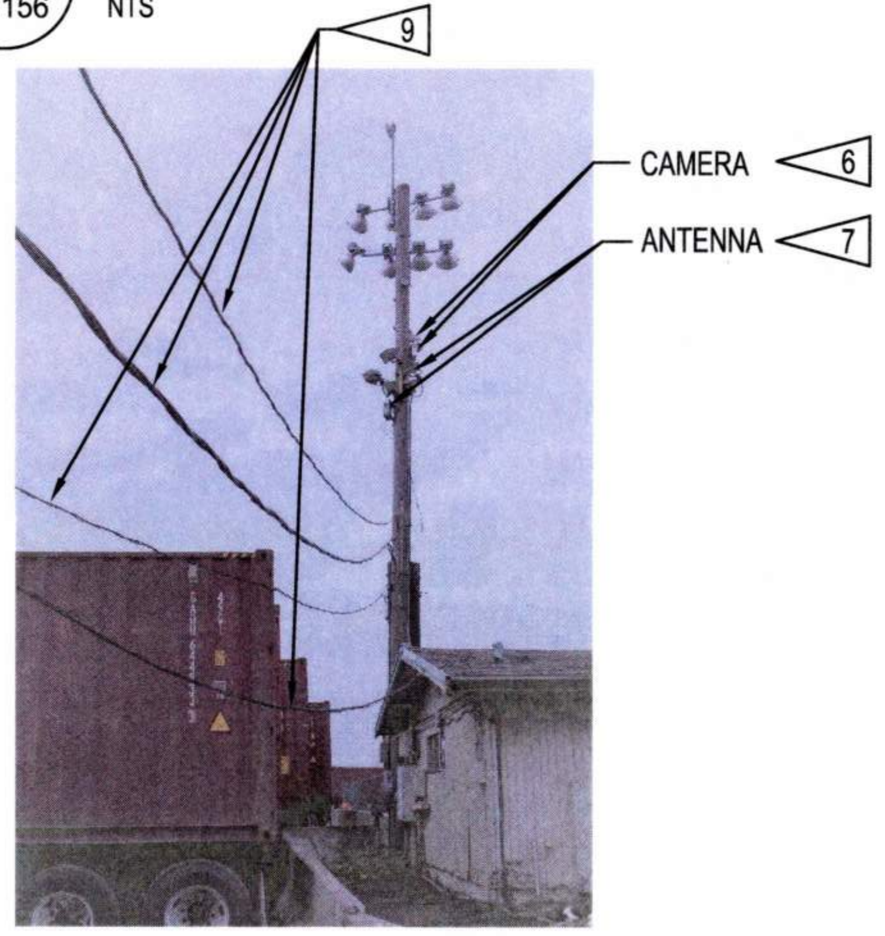
7 POLE 156 - PHOTO
E8.156 NTS



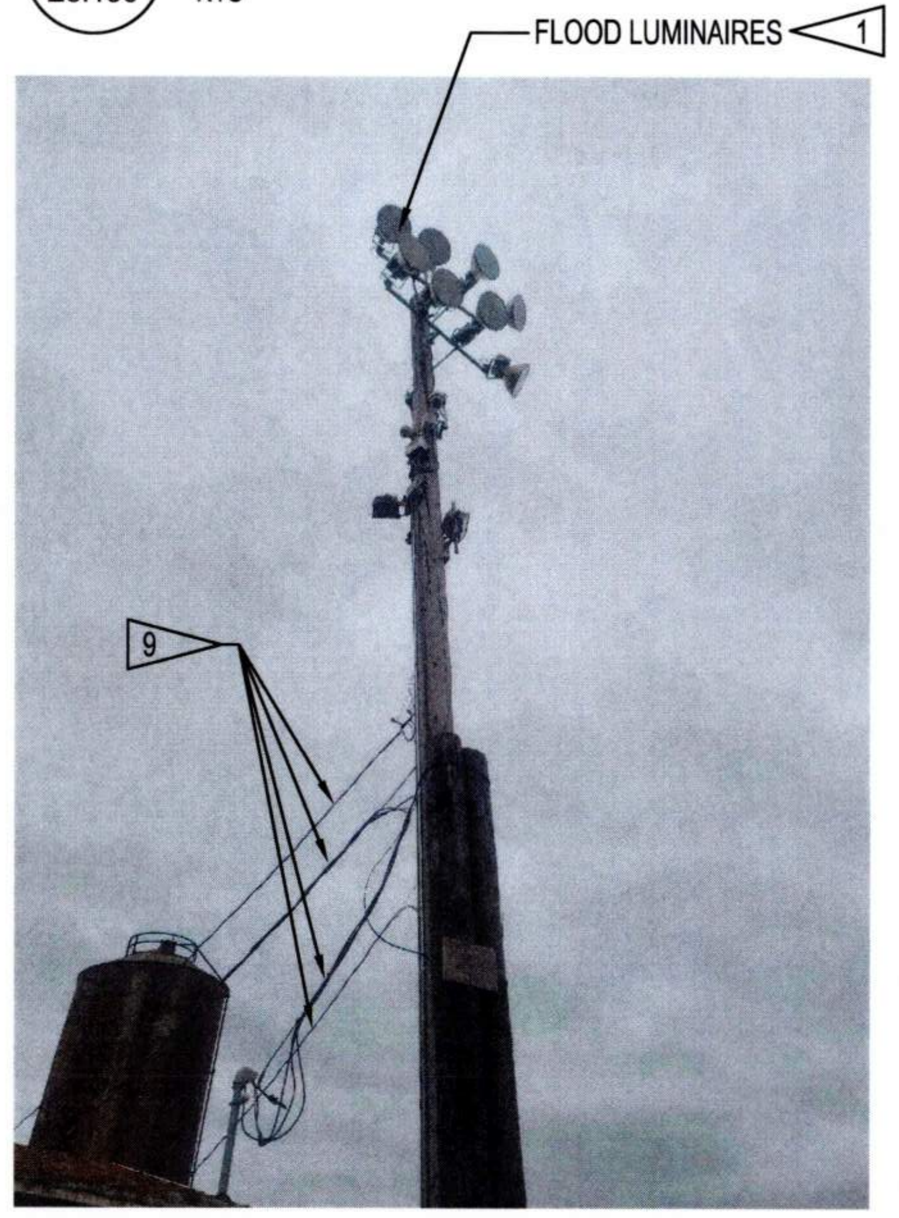
8 POLE 156 - PHOTO
E8.156 NTS



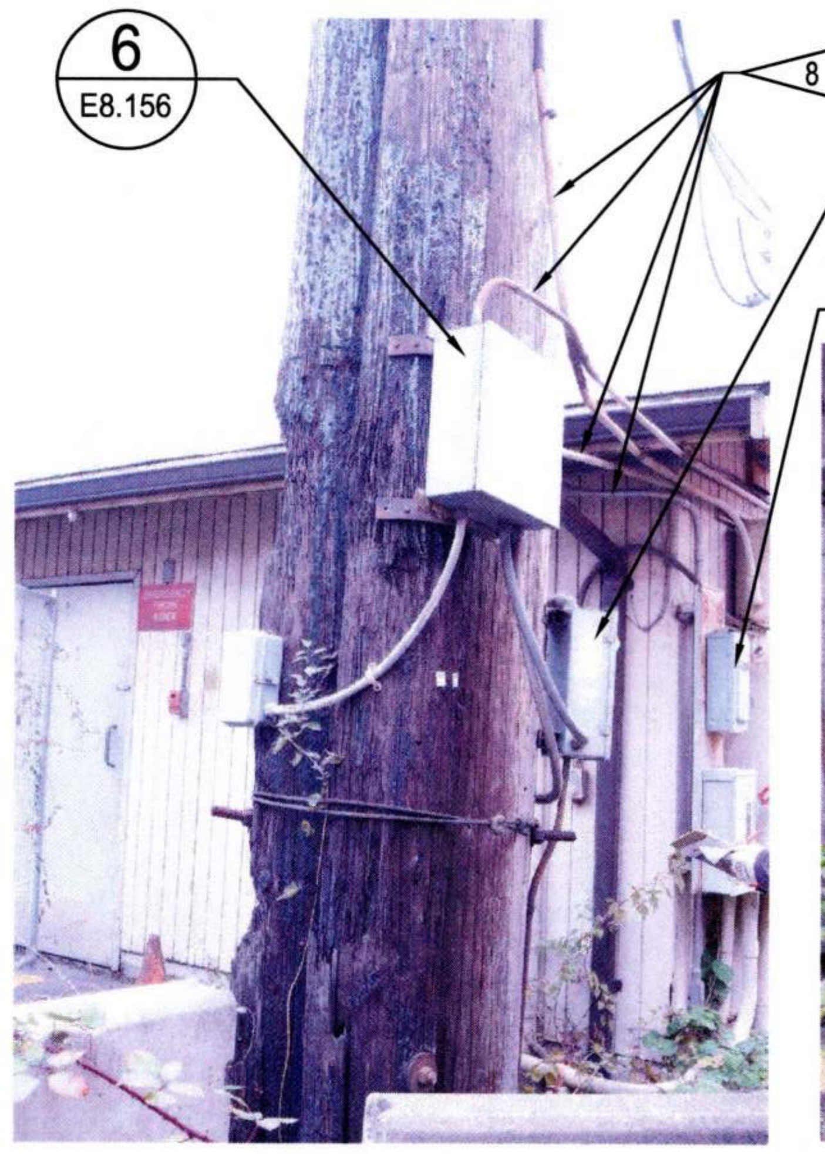
9 POLE 156 - PHOTO - DISCONNECTS
E8.156 NTS



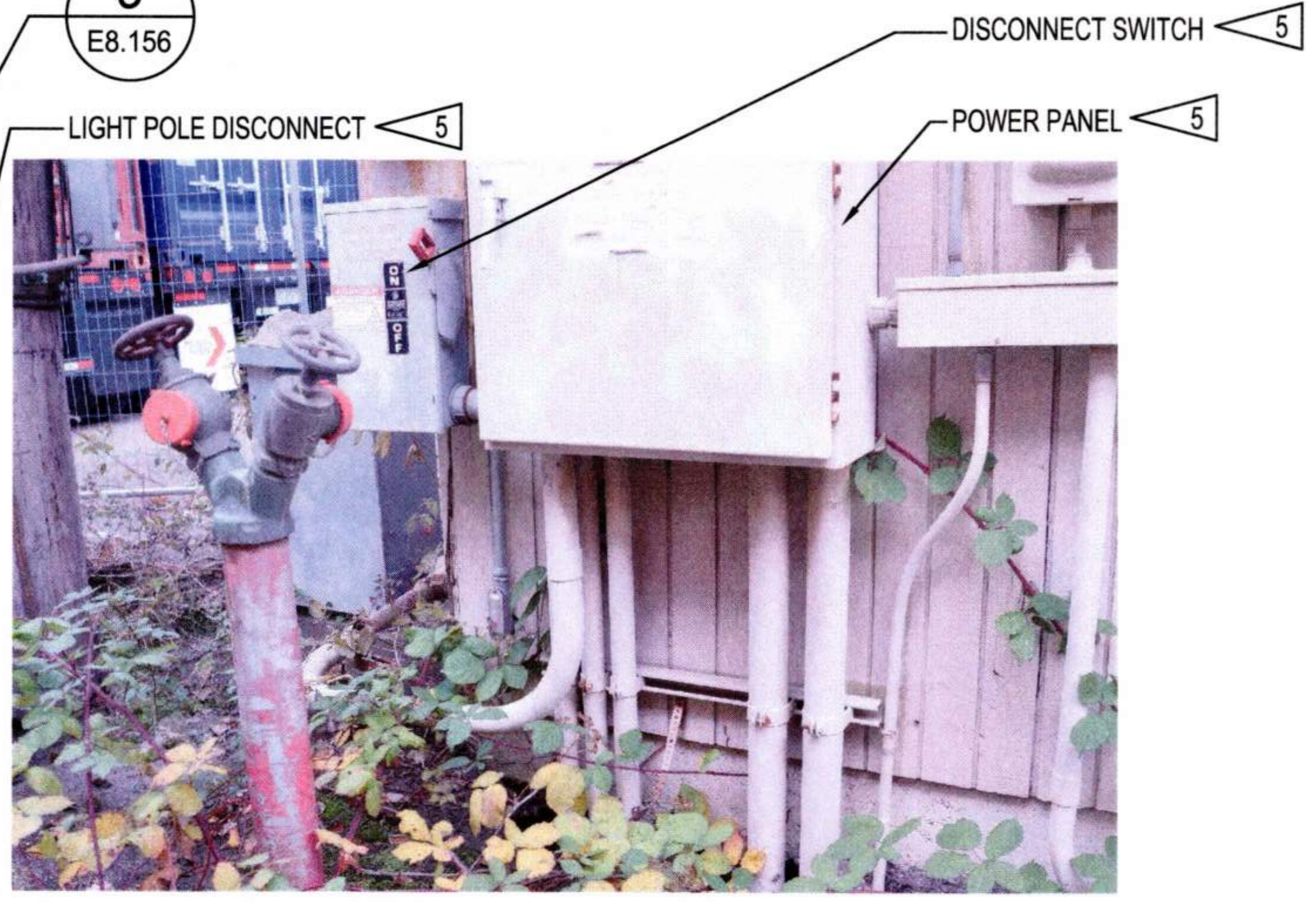
10 POLE 156 - PHOTO
E8.156 NTS



11 POLE 156 - PHOTO
E8.156 NTS



12 POLE 156 - PHOTO
E8.156 NTS



13 POLE 156 - PHOTO
E8.156 NTS

GENERAL NOTES:

1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.

SHEET NOTES:

1	DEMO LUMINAIRES. SALVAGE SUPPORT BRACKETS AND RETURN TO OWNER.
2	DEMO DISCONNECT SWITCH.
3	DEMO ENCLOSED CIRCUIT BREAKER.
4	DEMO TIME CLOCK.
5	EXISTING ELECTRICAL EQUIPMENT TO REMAIN.
6	REMOVE AND STORE FOR REUSE CAMERA.
7	REMOVE AND STORE FOR REUSE ANTENNA.
8	DEMO CONDUITS, CONDUCTORS, CABLES AND SUPPORTS.
9	COORDINATE AND MAINTAIN EXISTING POLE TO TEMPORARILY SUPPORT OVERHEAD LINES, EQUIPMENT, LIGHTS, CAMERAS AND DEVICES, WHILE NEW POLE IS INSTALLED. COORDINATE DEMOLITION OF EXISTING RACEWAY, CONDUCTORS AND CABLES. INTERCEPT AND REROUTE RACEWAY, PROVIDE NEW EQUIPMENT MOUNTED ON STRUT TO SIDE OF BUILDING, PROVIDE NEW PULL BOXES, RACEWAY, CONDUCTORS, AND CABLES TO REFEED NEW EQUIPMENT MOUNTED ON SIDE OF BUILDING.
10	REMOVE AND STORE FOR REUSE LIGHTING CONTROL CABINET.

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E8.156
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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE IMAGES - POLE 156

APPROVED:
9-17-26
DIRECTOR ENG. DATE

ALB 07/31/26
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CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET

TOWNSHIP: 21N
RANGE: 3E
SECTION: 34
DAT-HRZ: W83-SF
VERT: PORT OF TACOMA BM#
PARCEL:
DRAWING SCALE: AS SHOWN

PRINTED BY: 07/31/26
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BINDING EDGE

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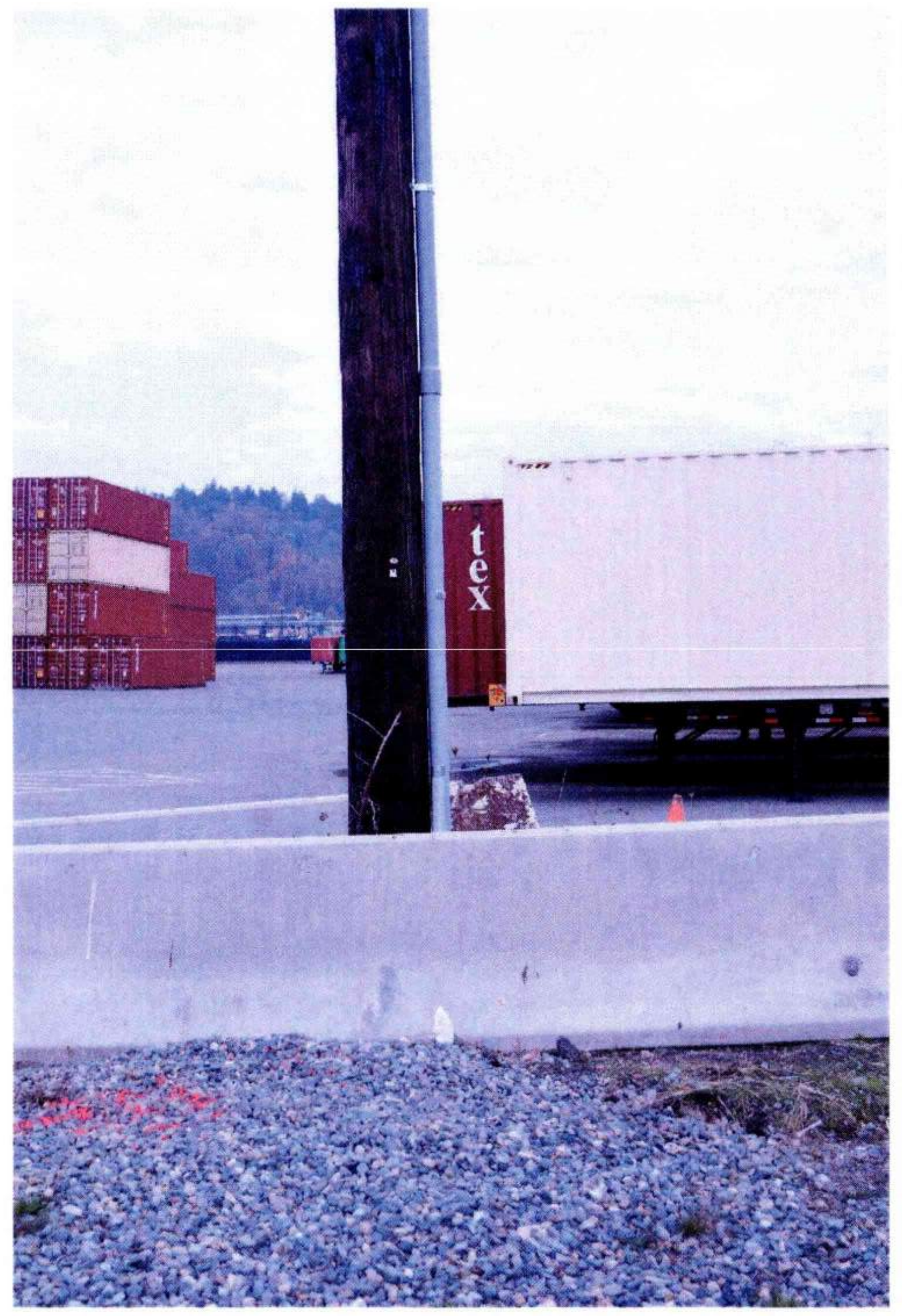
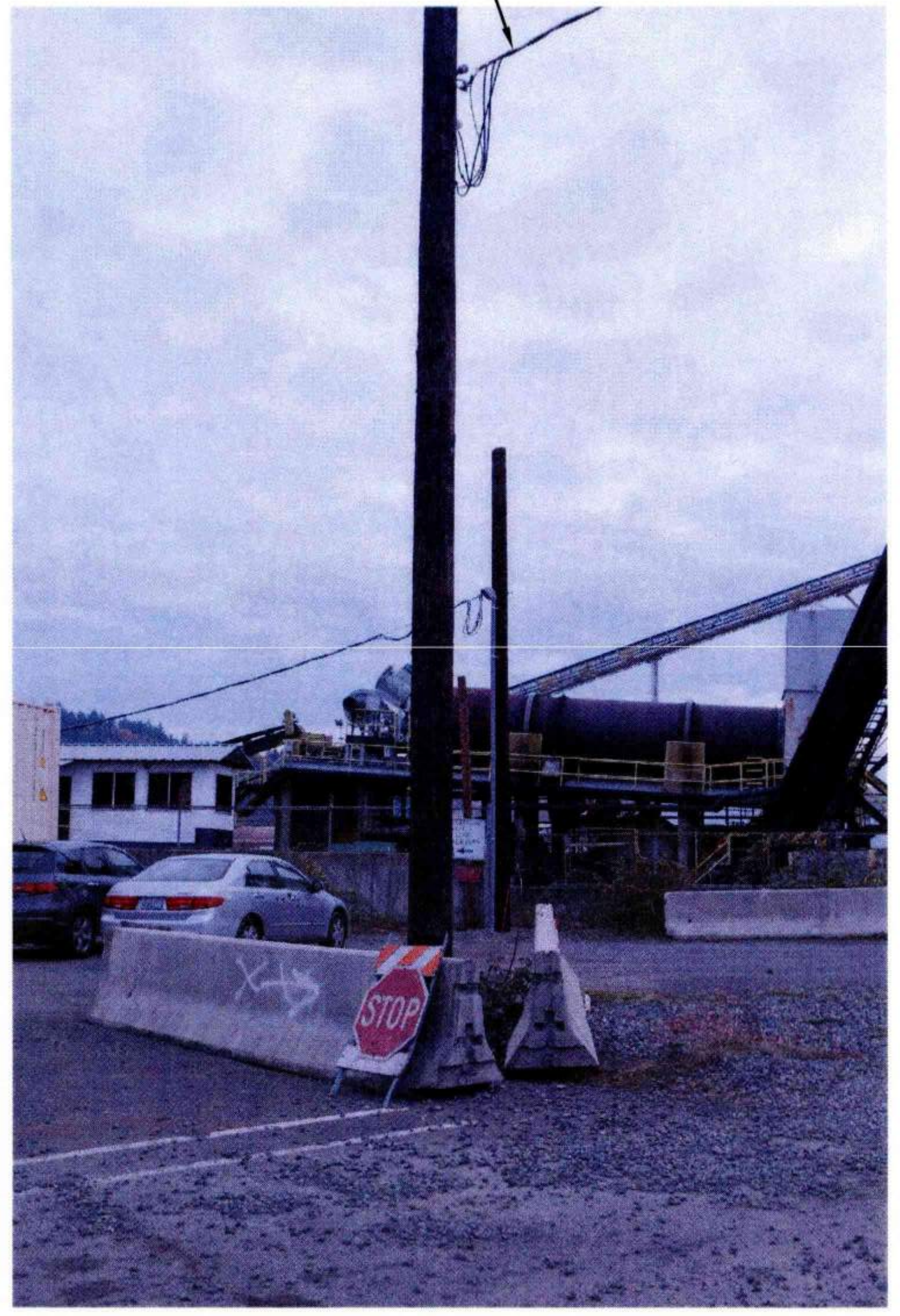
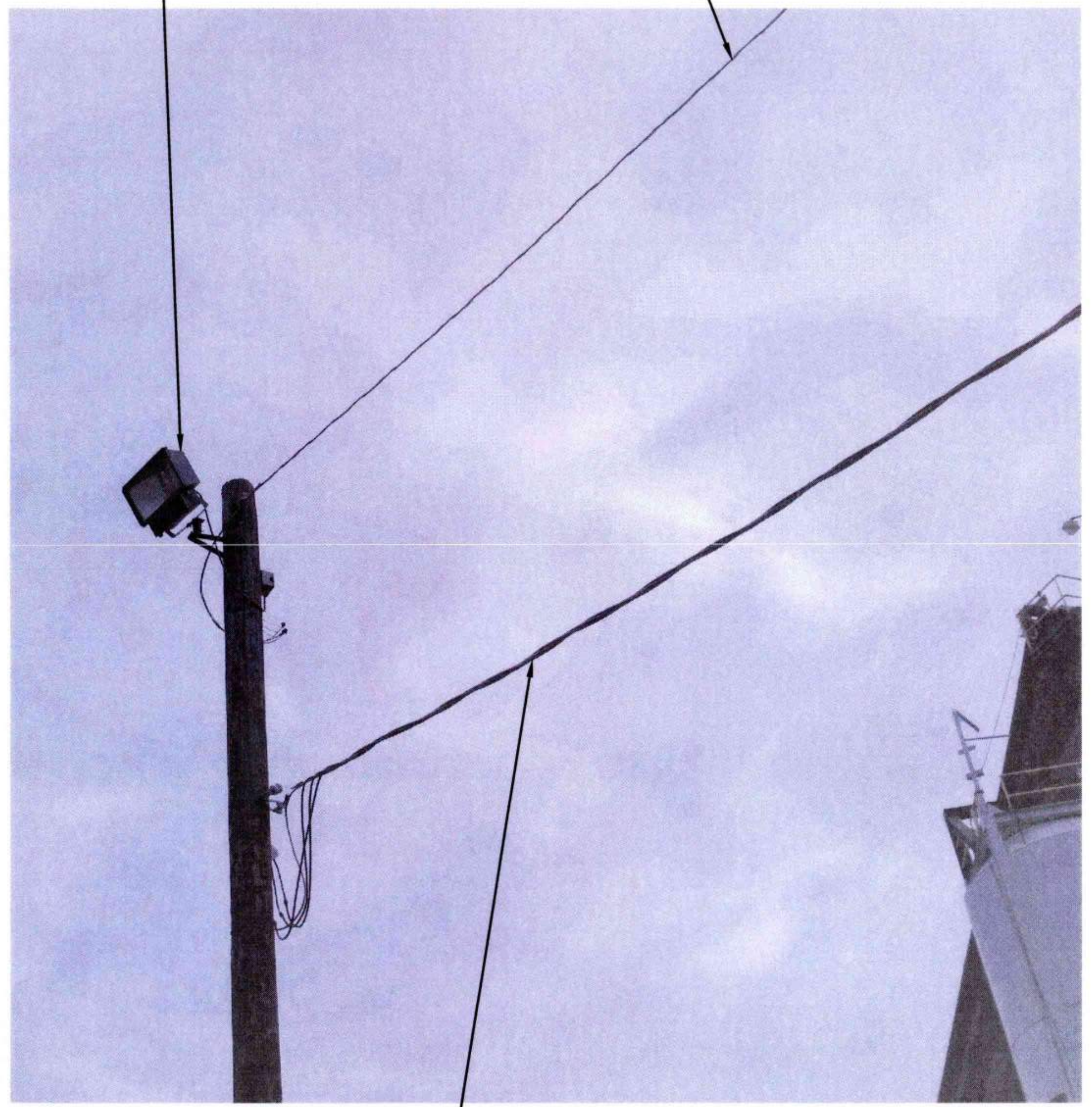


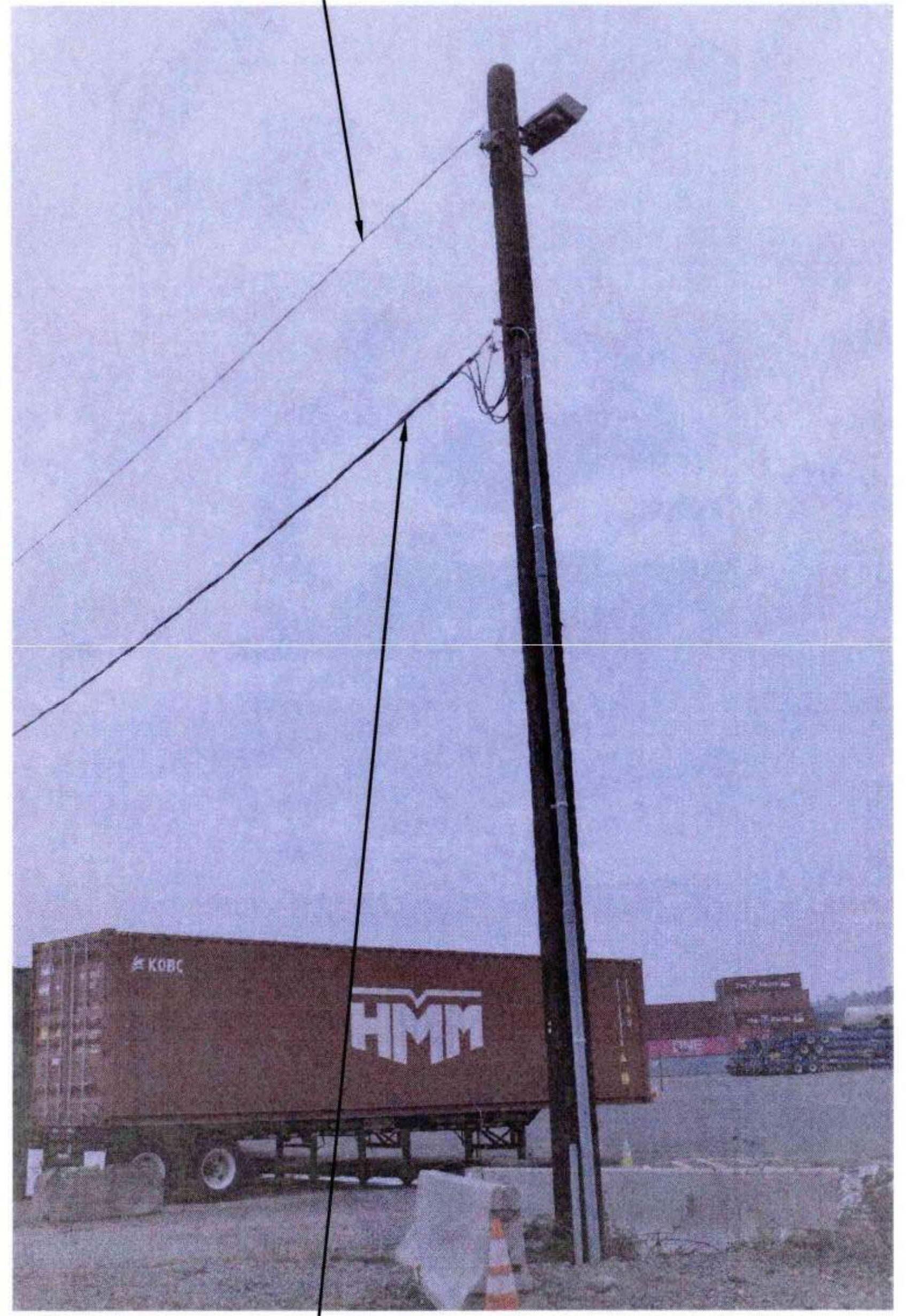
1 POLE 157 - PHOTO
E2.004
NTS



2 POLE 157 - PHOTO
E8.157
NTS



3 POLE 157 - PHOTO
E8.157
NTS



4 POLE 157 - PHOTO
E8.157
NTS

GENERAL NOTES:

1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.

SHEET NOTES:

1. COORDINATE AND MAINTAIN EXISTING POLE TO TEMPORARILY SUPPORT OVERHEAD LINES WHILE NEW POLE IS INSTALLED.
2. REMOVE AND STORE FOR REUSE LUMINAIRES AND SUPPORT STRUCTURES.

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Stanley Mayhew 9-17-26
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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE IMAGES - POLE 157

TOWNSHIP: 21N
RANGE: 3E
SECTION: 34
DAT-HRZ: W83-SF
VERT: PORT OF TACOMA BM#
PARCEL:
DRAWING SCALE: AS SHOWN

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E8.157
146 OF 147

CONT/CONS: 07196
M. ID: 201148.01
PHASE: BID SET

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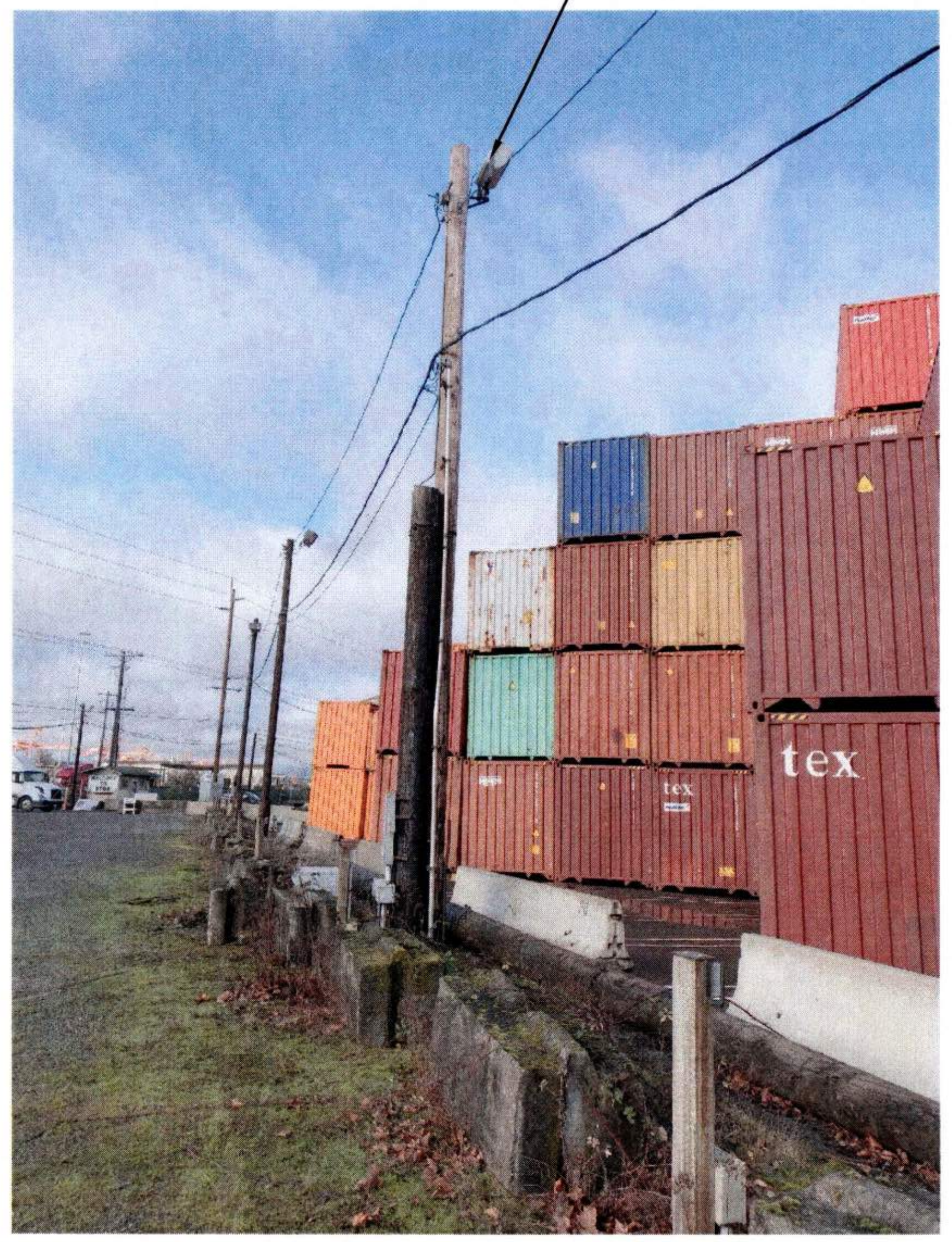
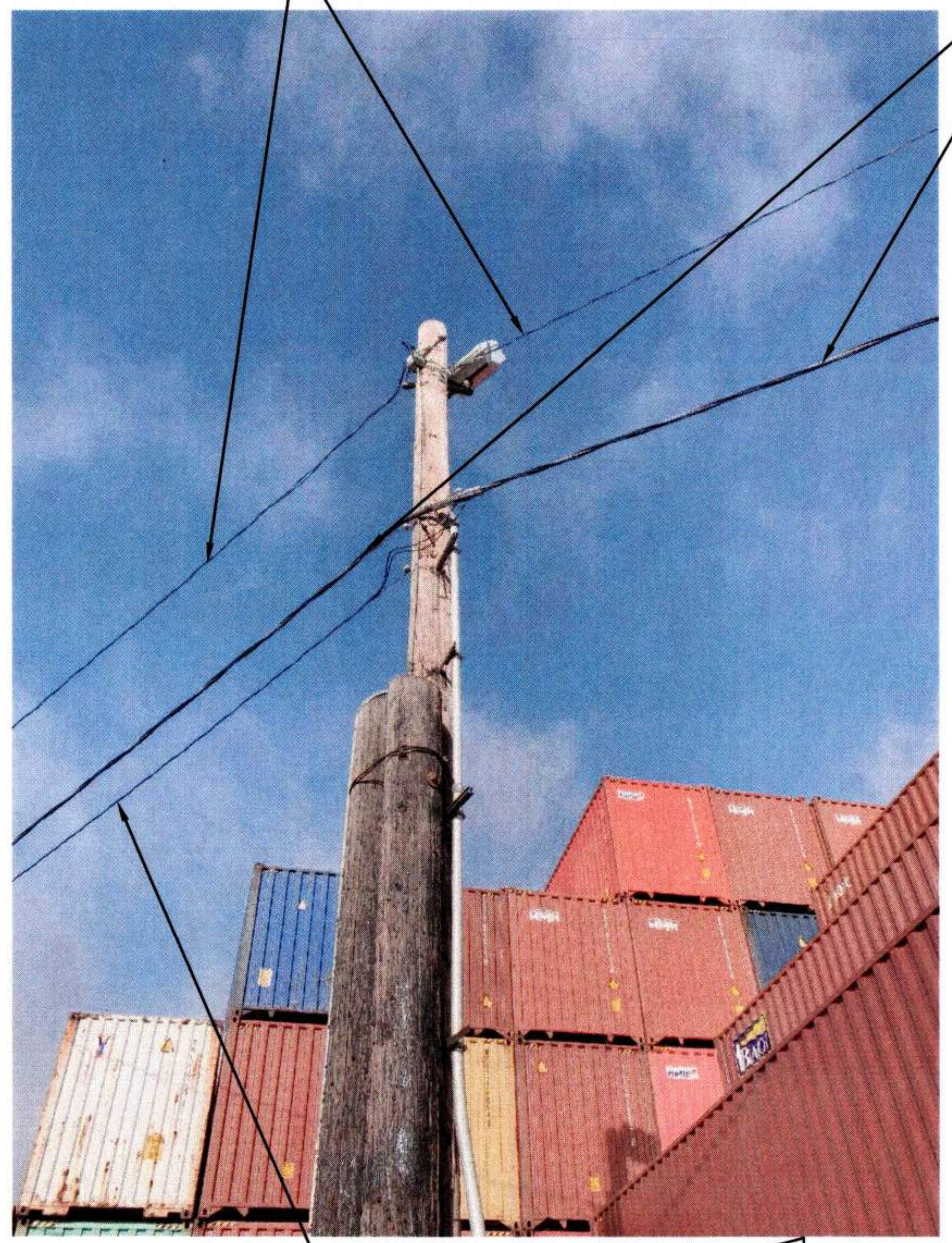
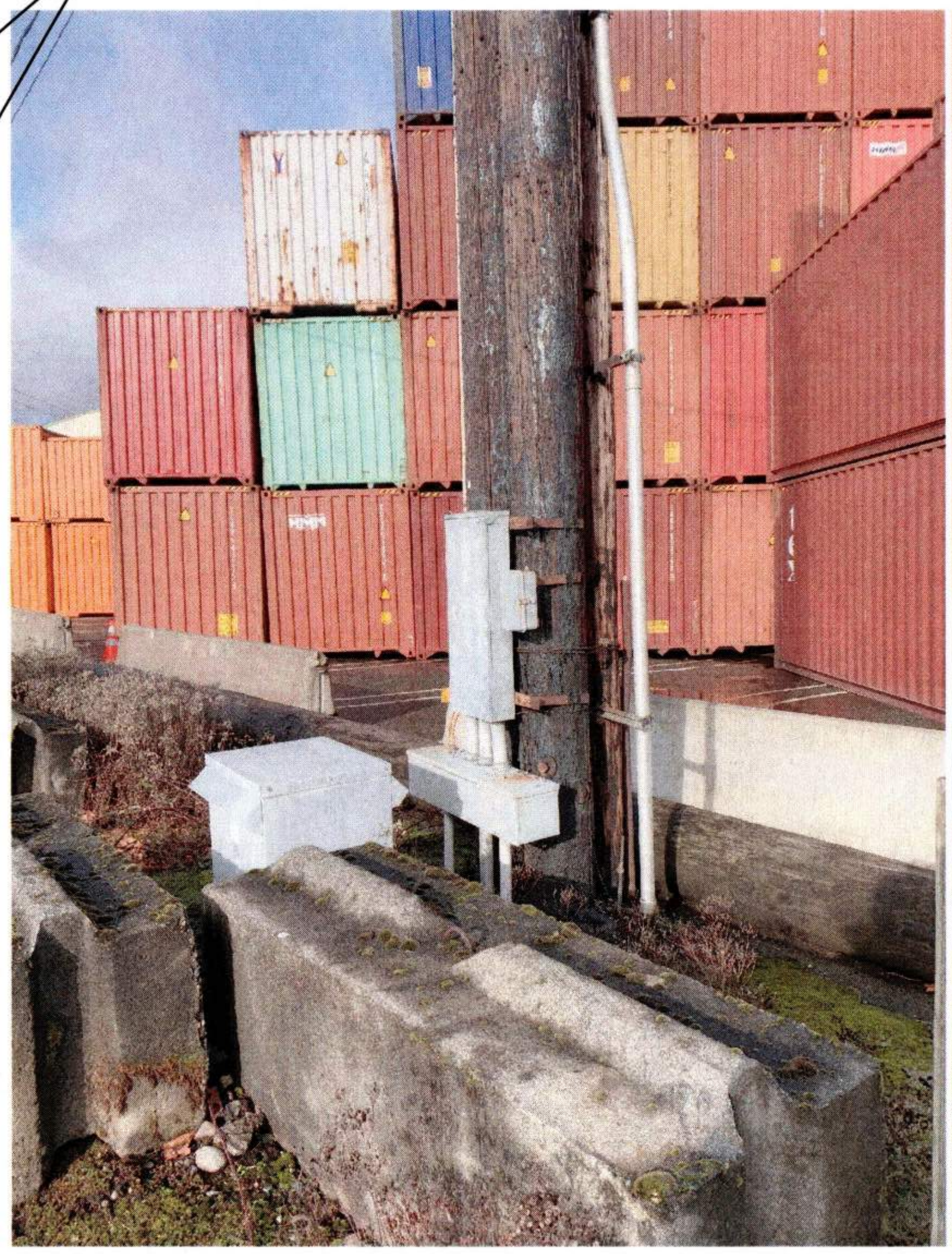


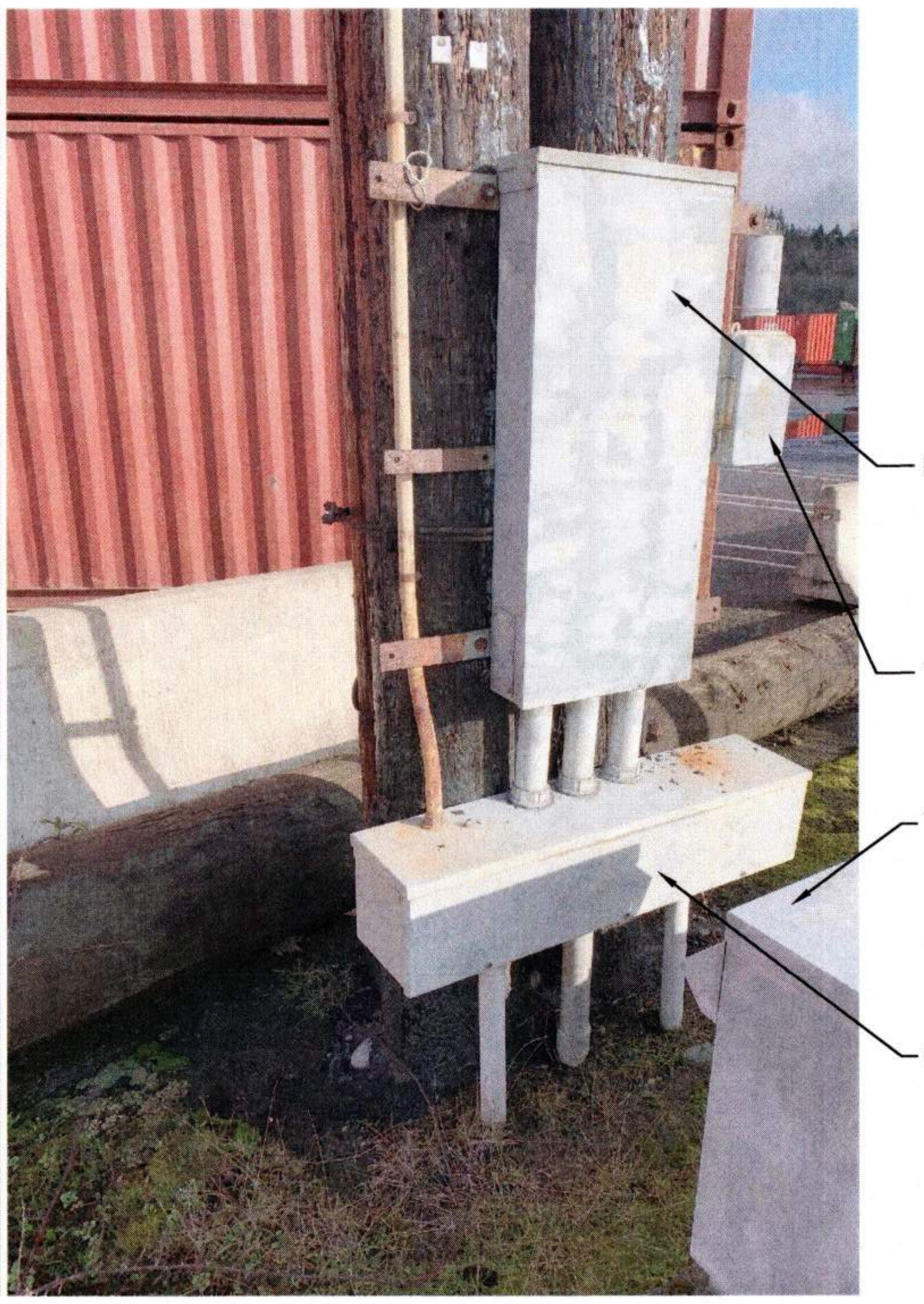
1 POLE 158 - PHOTO
E2.004 NTS


OVERHEAD LIGHTING CONDUCTORS 1
OVERHEAD FEEDER CONDUCTORS 1
OVERHEAD FEEDER CONDUCTORS 1

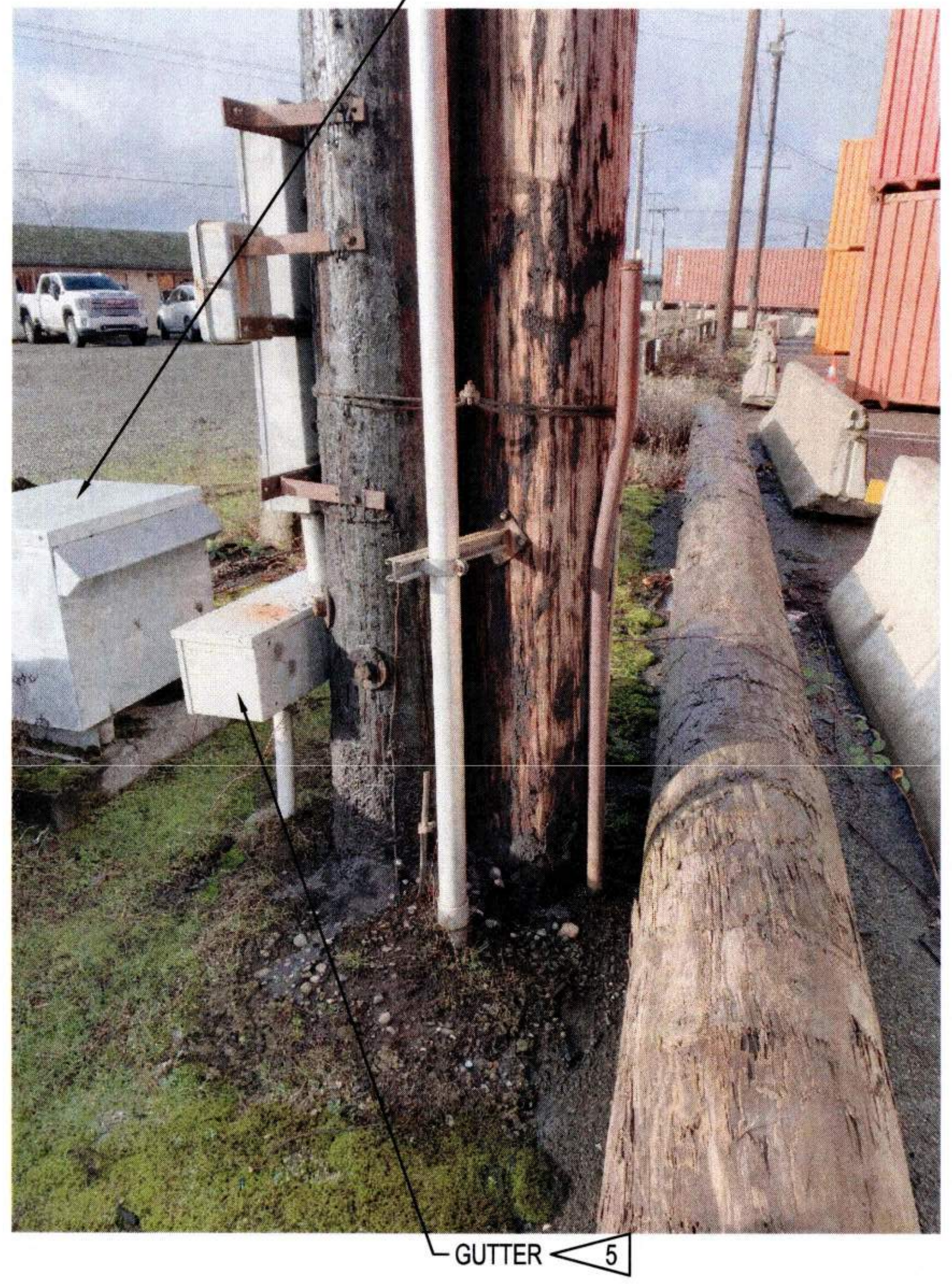
2 POLE 158 - PHOTO
E8.158 NTS



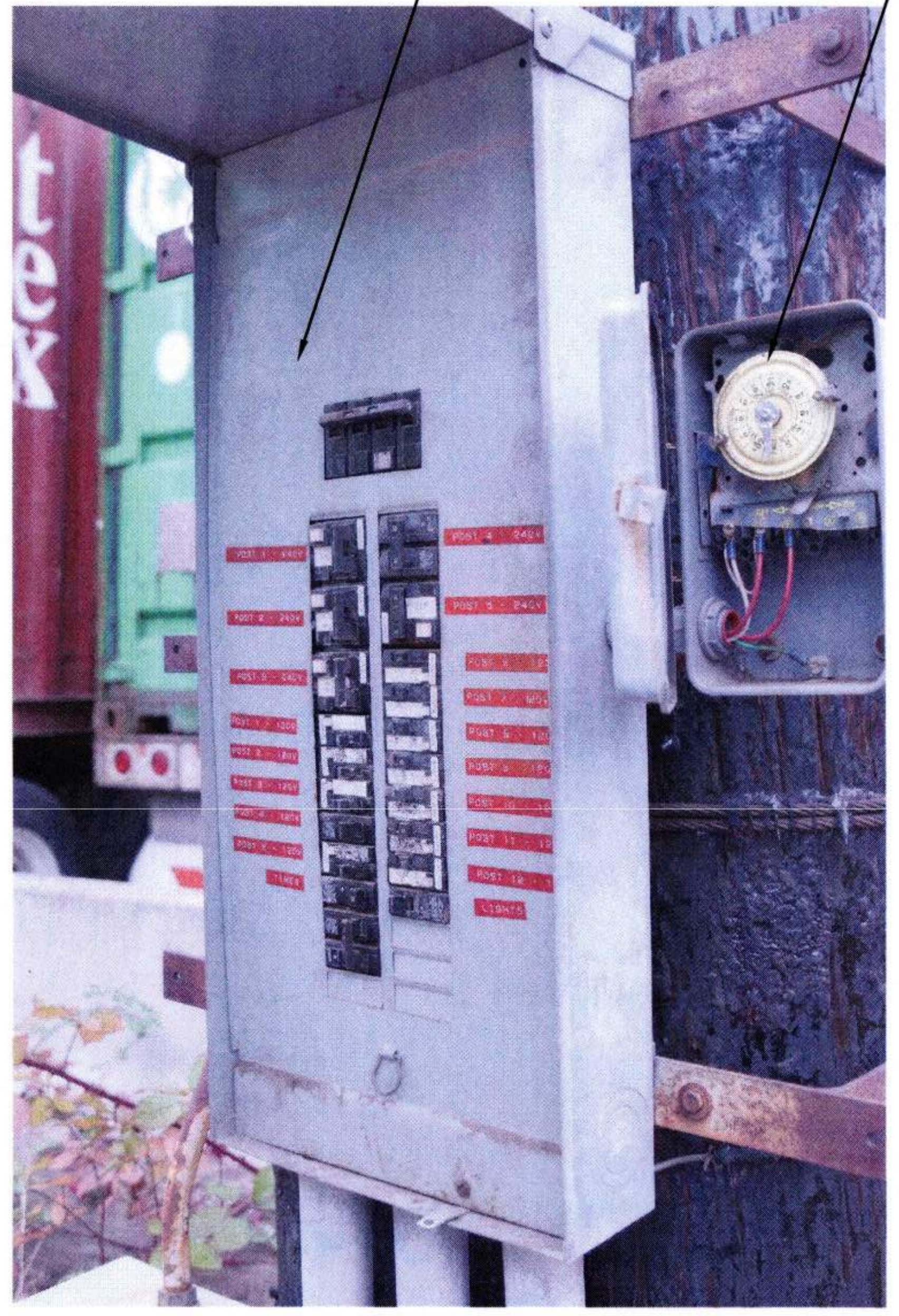
3 POLE 158 - PHOTO
E8.158 NTS



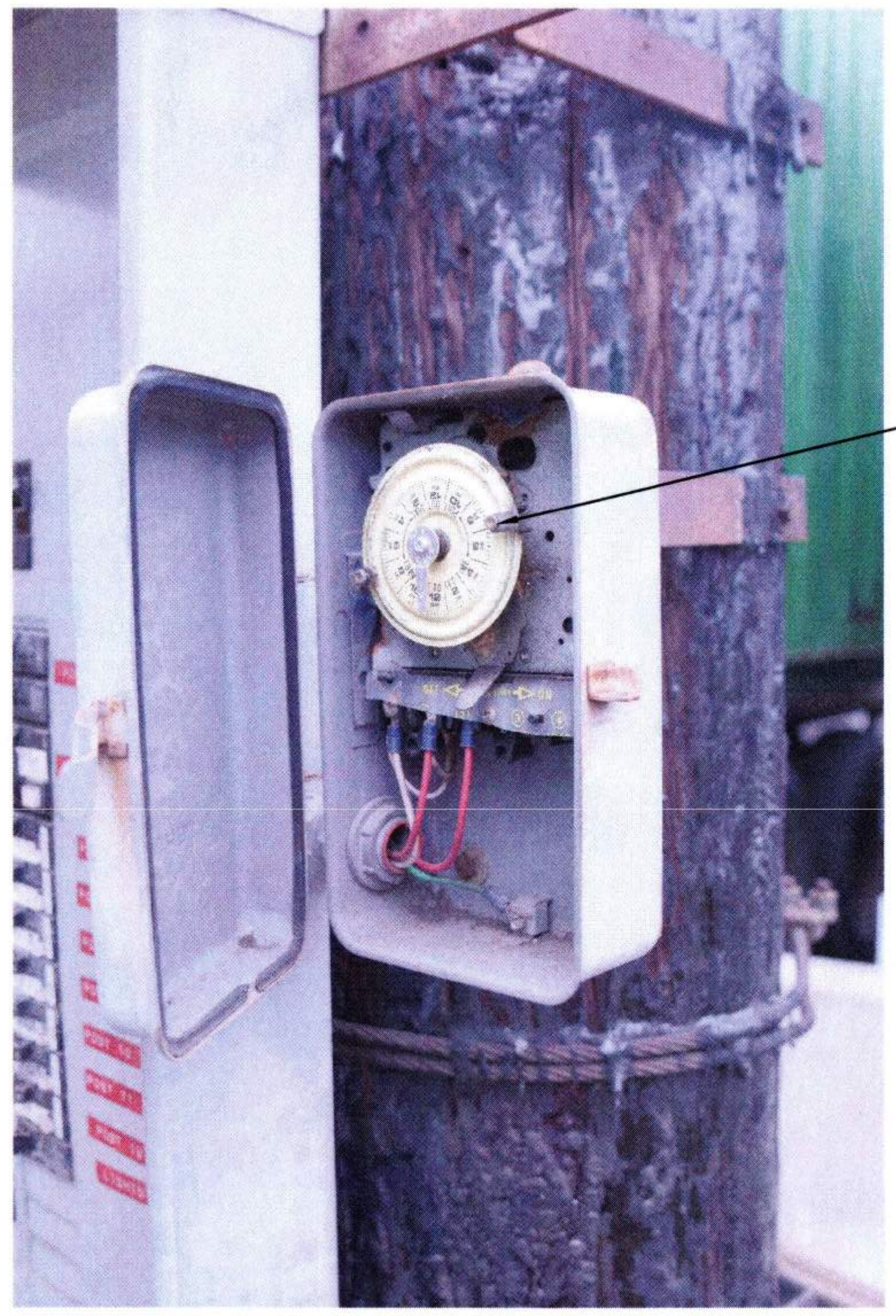
4 POLE 158 - PHOTO
E8.158 NTS



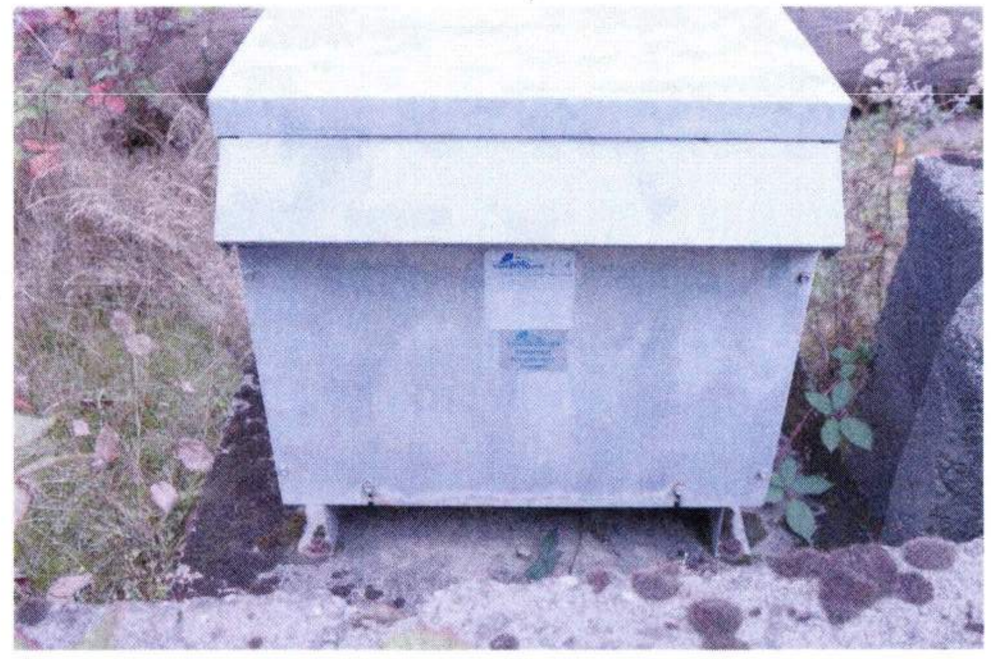
5 POLE 158 - PHOTO
E8.158 NTS



6 POLE 158 - PHOTO - PANELBOARD
E8.158 NTS



7 POLE 158 - PHOTO - TIMECLOCK
E8.158 NTS



8 POLE 158 - PHOTO - TRANSFORMER
E8.158 NTS

GENERAL NOTES:

1. REFER TO SHEET E0.003 AND E0.004 FOR ADDITIONAL POLE AND CONSTRUCTION REQUIREMENTS.

SHEET NOTES:

1. COORDINATE AND MAINTAIN EXISTING POLE TO TEMPORARILY SUPPORT OVERHEAD LINES WHILE NEW POLE IS INSTALLED.
2. REMOVE AND STORE FOR REUSE LUMINAIRES AND SUPPORT STRUCTURES.
3. DEMO TRANSFORMER.
4. DEMO PANELBOARD.
5. DEMO GUTTER.
6. DEMO TIMECLOCK.

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PORT OF TACOMA
WOOD LIGHT POLE REPLACEMENT
POLE IMAGES - POLE 158

TOWNSHIP: 21N	RANGE: 3E	SECTION: 34
DAT-HRZ: W83-SF	VERT: PORT OF TACOMA BM#	
PARCEL:	DRAWING SCALE: AS SHOWN	

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