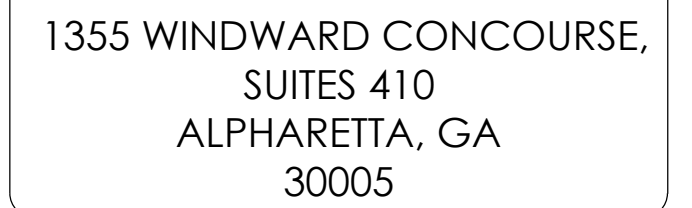


(NEAR) 3201 17 MILE DR
PEBBLE BEACH, CA 93953

CRAN_RSFR_PEBBL_210
WSSFR0052078
16519529
WOODEN PG&E UTILITY POLE
120119672
MONTEREY



APPLICANT:
AT&T MOBILITY
5005 EXECUTIVE PARKWAY
SAN RAMON, CA 94583
CONTACT: MARC GRABISCH
EMAIL: MG387K@ATT.COM

AT&T MOBILITY PROJECT MANAGER:
AT&T MOBILITY
5005 EXECUTIVE PARKWAY
SAN RAMON, CA 94583
CONTACT: SEAN RANDALL
EMAIL: SR9530@ATT.COM

AT&T MOBILITY RF MANAGER:
5005 EXECUTIVE PARKWAY
SAN RAMON, CA 94583
CONTACT: HENRY PINEDA
EMAIL: HP088P@ATT.COM

NEXT EDGE
1355 WINDWARD CONCOURSE, SUITE 410
ALPHARETTA, GA 30005
PHONE: (707) 225-2865
EMAIL: JUSTIN.GIARRITTA@NEXTEDGENETWORKS.COM

NEXT EDGE
1355 WINDWARD CONCOURSE, SUITE 410
ALPHARETTA, GA 30005
PHONE: (530) 305-6898
EMAIL: TODD.LAWRENCE@NEXTEDGENETWORKS.COM

NEXT EDGE
1355 WINDWARD CONCOURSE, SUITE 410
ALPHARETTA, GA 30005
PHONE: (415) 989.1102
EMAIL: ATTPROJECTTEAM@MODUSLLC.COM

AT&T PROPOSES TO INSTALL A NEW WIRELESS COMMUNICATION SITE ON A WOODEN PG&E UTILITY POLE

- INSTALL (2) NEW 2" PANEL ANTENNA ON TOP OF WOODEN PG&E UTILITY POLE
- INSTALL (1) NEW RADIO 4490, (1) RADIO 4467 ON WOODEN PG&E UTILITY POLE
- INSTALL (2) NEW PSU AC08 ON WOODEN PG&E UTILITY POLE
- INSTALL (1) NEW COAX CONDUIT FROM EQUIPMENT TO NEW PANEL ANTENNA
- INSTALL (1) NEW POWER CONDUIT FROM P.O.C. TO EQUIPMENT
- INSTALL (1) NEW FIBER CONDUIT FROM P.O.C. TO EQUIPMENT
- INSTALL (1) NEW EQUIPMENT BRACKET
- INSTALL (1) NEW SMART METER / DISCONNECT
- CABLEING TO BE INSTALLED IN A TIGHT NEAT MANNER WITHOUT EXCESS CABLE LOOPS
- ALL AT&T ADDED APPURTENANCES SHALL BE PAINTED TO MATCH POLE COLOR (NON-GLOSSY "SABLE" BY SHERWIN WILLIAMS, OR EQUIVALENT)
- EXISTING WOOD UTILITY POLE TO BE REPLACED WITH NEW WOOD UTILITY POLE BY PG&E

[illegible]

| | |
|--------------|-----|
| DRAWN BY: | JLV |
| CHECKED BY: | TDL |
| APPROVED BY: | CW |

[illegible]

A map showing the location of the site at 3201 17 Mile Dr. The map includes a north arrow and labels for '17 Mile Dr' and 'SITE'.

| | |
|--------------------------|--|
| SITE ADDRESS: | [NEAR] 3201 17 MILE DR PEBBLE BEACH, CA 93953 |
| OWNER: | PG&E 1 MARKET STREET, SPEAR TOWER SAN FRANCISCO, CA 94105-1126 |
| APPLICANT: | AT&T MOBILITY 5005 EXECUTIVE PARKWAY SAN RAMON, CA 94583 |
| LATITUDE: | 36.571735 NAD83 |
| LONGITUDE: | -121.969187 NAD83 |
| COUNTY: | MONTEREY |
| JURISDICTION: | PEBBLE BEACH |
| ASSESSORS PARCEL NUMBER: | NEAR 008-481-006 |
| ZONING: | LDR/2.5-D(CZ) |
| ELEVATION: | 72.355' AMSL |

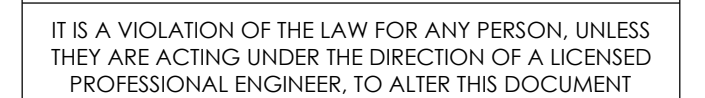


THE UTILITIES SHOWN HEREIN ARE FOR THE CONTRACTORS CONVENIENCE ONLY. THERE MAY BE OTHER UTILITIES NOT SHOWN ON THESE PLANS. THE ENGINEER/SURVEYOR ASSUMES NO RESPONSIBILITY FOR THE LOCATIONS SHOWN AND IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL THE UTILITIES WITHIN THE LIMITS OF THE WORK. ALL DAMAGE MADE TO THE (E) UTILITIES BY THE CONTRACTOR SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

ALL WORK AND MATERIALS SHALL BE PERFORMED AND INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING CODES AS ADOPTED BY THE LOCAL GOVERNING AUTHORITIES. NOTHING IN THESE PLANS IS TO BE CONSTRUCTED TO PERMIT WORK NOT CONFORMING TO THESE CODES.

- 2022 CALIFORNIA BUILDING CODE (CBC), BASED ON THE 2021 IBC
- 2022 CALIFORNIA ELECTRICAL CODE (CEC), BASED ON THE 2020 NEC
- 2022 CALIFORNIA MECHANICAL CODE (CMC), BASED ON THE 2021 UMC
- 2022 CALIFORNIA PLUMBING CODE (CPC), BASED ON THE 2021 UPC
- 2022 CALIFORNIA GREEN BUILDINGS STANDARDS CODE (CALGREEN)
- 2022 CALIFORNIA FIRE CODES WITH ALL LOCAL AMENDMENTS, BASED ON THE 2021 IFC
- ANY LOCAL BUILDING CODE AMENDMENTS TO THE ABOVE
- CALIFORNIA GENERAL ORDER 95 (G.O. 95, 2020)
- NCPJA OPERATIONS/ROUTINE HANDBOOK (2019)
- NATIONAL ELECTRICAL CODE (NEC) (2023 EDITION)
- NATIONAL ELECTRICAL SAFETY CODE IEEE C2 2023 (NESC)
- CITY / COUNTY ORDINANCES

ACCESSIBILITY REQUIREMENTS FOR PERSONS WITH DISABILITIES:
FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. ACCESSIBILITY IS
NOT REQUIRED IN ACCORDANCE WITH CALIFORNIA ADMINISTRATIVE STATE
CODE PART 2, TITLE 24, CHAPTER 11B, SECTION 1103B.



(NEAR) 3201 17 MILE DR
PEBBLE BEACH, CA 93953

T-1

GENERAL CONSTRUCTION NOTES

- ### GENERAL NOTES FOR EXISTING CELL SITES

- APPLICABLE CODES, REGULATIONS AND STANDARDS:

- ### GENERAL TRENCHING NOTES

- ## GENERAL GROUNDING NOTES

- ### GENERAL CONDUIT NOTES

- TYPICAL R.O.W. POLE CONSTRUCTION NOTES

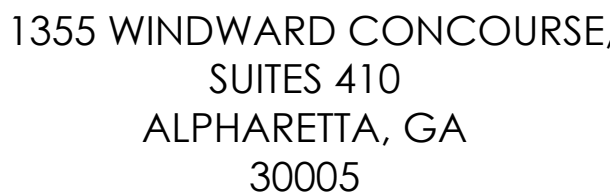
1. CABLE NOT TO IMPEDE 15" CLEAR SPACE

- ## CONTRACTOR REQUIREMENTS

DO NOT SCALE OFF DRAWINGS

| | | | |
|----------|----------------------------------|--------------|----------------------------------|
| A.B. | ANCHOR BOLT | GLB. | GLUE LAMINATED |
| ABV. | ABOVE | (GLU-LAM) | BEAM |
| ACCA | ANTENNA CABLE COVER | GRPS | GLOBAL POSITIONING SYSTEM |
| ADDL | ADDITIONAL | GRND. | GROUND |
| A.F.F. | ABOVE FINISHED FLOOR | HDR. | HEADER |
| A.F.G. | ABOVE FINISHED GRADE | HGR. | HANGER |
| AGL | ABOVE GROUND LEVEL | HT. | HEIGHT |
| ALUM | ALUMINUM | ICGB. | ISOLATED COPPER |
| ALT. | ALTERNATE | | GROUND BUS |
| AMSL | ABOVE SEA LEVEL | IN, (") | INCH(ES) |
| ANT. | ANTENNA | INTER. | INTERIOR |
| APPRX. | APPROXIMATELY | LB.(#) | POUND(S) |
| ARCH. | ARCHITECT(URE) | L.B. | LAG BOLTS |
| AWG. | AMERICAN WIRE GAUGE | L.F. | LINEAR FEET(FOOT) |
| BLDG. | BUILDING | L. | LONGITUDINAL |
| BLK. | BLOCK | MAS. | MASONRY |
| BLKG | BLOCKING | MAX. | MAXIMUM |
| BLM. | BEAM | M.B. | MACHINE BOLT |
| B.N. | BOUNDARY NAILING | MECH. | MECHANICAL |
| BN | BACK-UP CABINET | MFR. | MANUFACTURER |
| BTCW. | BARE TINNED COPPER WIRE | MIN. | MINIMUM |
| B.O. | BOTTOM | MISC. | MISCELLANEOUS |
| B.O.F. | BOTTOM OF FOOTING | MTL. | METAL |
| BTM | BOTTOM | NO. (#) | NUMBER |
| CANT. | CANTILEVER(ED) | NOT TO SCALE | |
| C.I.P. | CAST IN PLACE | (N) | NEW |
| CLG. | CEILING | O.C. | ON CENTER |
| CL | CENTERLINE | OPNG. | OPENING |
| CLR. | CLEAR | P/C | PRE CAST CONCRETE |
| COL. | COLUMN | PCS | PERSONNEL COMMUNICATION SERVICES |
| CONC. | CONCRETE | R | PLATE |
| CONN. | CONNECTION(OR) | PLY. | PLYWOOD |
| CONST. | CONSTRUCTION | PCC. | POWER PROTECTION CABINET |
| CONT. | CONTINUOUS | P.R.C. | PRIMARY FLEXING CABINET |
| d | PENNY (NAILS) | P.S.I. | POUNDS PER SQUARE FOOT |
| DBL. | DOUBLE | P.S.I. | POUNDS PER SQUARE INCH |
| DEPT. | DEPARTMENT | P.T. | PRESSURE TREATED |
| D.F. | DIAMETER | PWR. | POWER (CABINET) |
| DIA. | DIAMETER | QTY. | QUANTITY |
| DIAG. | DIAGONAL | RAD.(R) | RADIUS |
| DIM. | DIMENSION | REF. | REFERENCE |
| DWG. | DRAWING(S) | REF. | REINFORCING |
| DWL. | DOWEL(S) | REQ'D. | REQUIRED |
| E. | EACH | RGS. | RIGID GALVANIZED STEEL |
| EAC. | ELEVATION | R.O.W. | RIGHT OF WAY |
| ELEC. | ELECTRICAL | SCH. | SCHEDULE |
| ELEV. | ELEVATOR | SHT. | SHEET |
| EMT. | ELECTRICAL METALLIC TUBING | SIM. | SIMILAR |
| | EDGING | SPEC. | SPECIFICATION(S) |
| E.N. | ELECT NAIL | SQ. | SQUARE |
| ENG. | ENGINEER | S.S. | STAINLESS STEEL |
| EQ. | EQUAL | STD. | STANDARD |
| EXP. | EXPANSION | STL. | STEEL |
| EXST.(E) | EXISTING | STRUC. | STRUCTURAL |
| EXT. | EXTERIOR | THP. | TEMPORARY |
| FAB. | FABRICATION(OR) | THICK. | THICKNESS |
| F.F. | FINISH FLOOR | T.N. | TIE BAIL |
| F.F.G. | FINISH GRADE | T.O.A. | TOP OF ANTENNA |
| FIN. | FINISH(ED) | T.O.C. | TOP OF CURB |
| FLR. | FLOOR | T.O.F. | TOP OF FOUNDATION |
| FDN. | FOUNDATION | T.O.P. | TOP OF PLATE(PARAPET) |
| F.O.C. | FACE OF CONCRETE | T.O.S. | TOP OF STEEL |
| F.O.M. | FACE OF MASONRY | T.O.W. | TOP OF WALL |
| F.O.S. | FACE OF STUD | TYP. | TYPICAL |
| F.O.W. | FACE OF WALL | U.G. | UNDER GROUND |
| F.S. | FINISH SURFACE | U.L. | UNDERWRITES LABORATORY |
| FT. (F.) | FOOT(FEET) | U.N.O. | UNLESS NOTED OTHERWISE |
| FTG. | FOOTING | V.I.F. | VERIFY IN FIELD |
| G. | GROWTH(CABINET) | W. | WIDE(WIDTH) |
| GA. | GAUGE | W/J | WITH |
| GA.C. | GALVANIZED | WD. | WOOD |
| G.F.I. | GROUND FAULT CIRCUIT INTERRUPTER | W.P. | WEATHERPROOF |
| | | WT. | WEIGHT |

| | | | |
|--|-------------------|--|-------------------------------|
| | SPOT ELEVATION | | STEEL |
| | REVISION | | GROUT OR PLASTER |
| | GRID REFERENCE | | (E) BRICK |
| | DETAIL REFERENCE | | (E) MASONRY |
| | | | CONCRETE |
| | EARTH | | GRAVEL |
| | SECTION REFERENCE | | PLYWOOD |
| | MATCH LINE | | SAND |
| | WORK POINT | | CENTERLINE |
| | | | PROPERTY/LEASE LINE |
| | | | GROUND CONDUCTOR |
| | | | TELEPHONE CONDUIT |
| | | | ELECTRICAL CONDUIT |
| | | | ELECTRICAL & TELCO CONDUITS |
| | | | COAXIAL CABLE |
| | | | OVERHEAD LINES |
| | | | CHAIN LINK FENCING |
| | | | WOOD FENCING |
| | | | OVERHEAD COMM/ OVERHEAD POWER |



| | |
|--------------|-----|
| DRAWN BY: | JLV |
| CHECKED BY: | TDL |
| APPROVED BY: | CW |

[illegible]

IT IS A VIOLATION OF THE LAW FOR ANY PERSON, UNLESS
THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED
PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT

(NEAR) 3201 17 MILE DR
PEBBLE BEACH, CA 93953

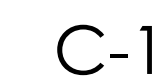
GENERAL NOTES

2

SITE PLAN



SCALE
1"=10'-0"



NOTES:

1. THIS MAP IS NOT A PROPERTY BOUNDARY SURVEY. BOUNDARIES/RIGHTS-OF-WAY SHOWN HEREON ARE BASED UPON COUNTY ASSESSOR'S MAP INFORMATION. MONUMENTATION OF RECORD WAS NEITHER RECOVERED OR SET AS A PART OF THIS SURVEY. LOCATION OF EXISTING FEATURES RELATIVE TO PROPERTY LINES THEREFORE ARE APPROXIMATE.
2. A TITLE SEARCH WAS NOT PERFORMED FOR THIS SURVEY. THUS, EASEMENTS OF RECORD AND CHANGES IN PARCEL BOUNDARIES AS REPRESENTED ON THE COUNTY ASSESSOR MAP BEYOND THE DATE OF THIS SURVEY ARE NOT REPRESENTED HEREON.
3. UNDERGROUND UTILITY LINES WERE NOT LOCATED FOR THIS SURVEY.

BASIS OF BEARINGS (HORIZONTAL DATUM)

1. GEODETIC NORTH AS REFERENCED TO THE WORLD GEODETIC SYSTEM OF 1984 (WGS84), WHICH ON THIS SURVEY, FOR ALL INTENTS AND PURPOSES, IS THE SAME AS THE NORTH AMERICAN DATUM OF 1983 (NAD83)

VERTICAL DATUM

1. THE ELEVATIONS ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)

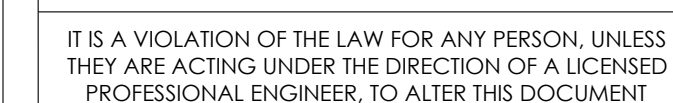


1355 WINDWARD CONCOURSE,
SUITES 410
ALPHARETTA, GA
30005

| | |
|-----------|-----|
| DRAWN BY: | JLV |
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| CHECKED BY: | TDL |
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| APPROVED BY: | CW |
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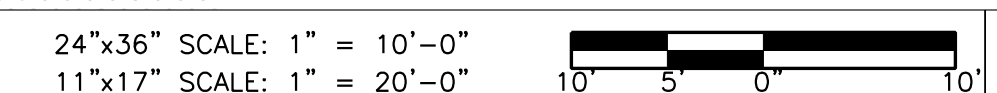
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CRAN_RSFR_PEBBL_210

(NEAR) 3201 17 MILE DR
PEBBLE BEACH, CA 93953

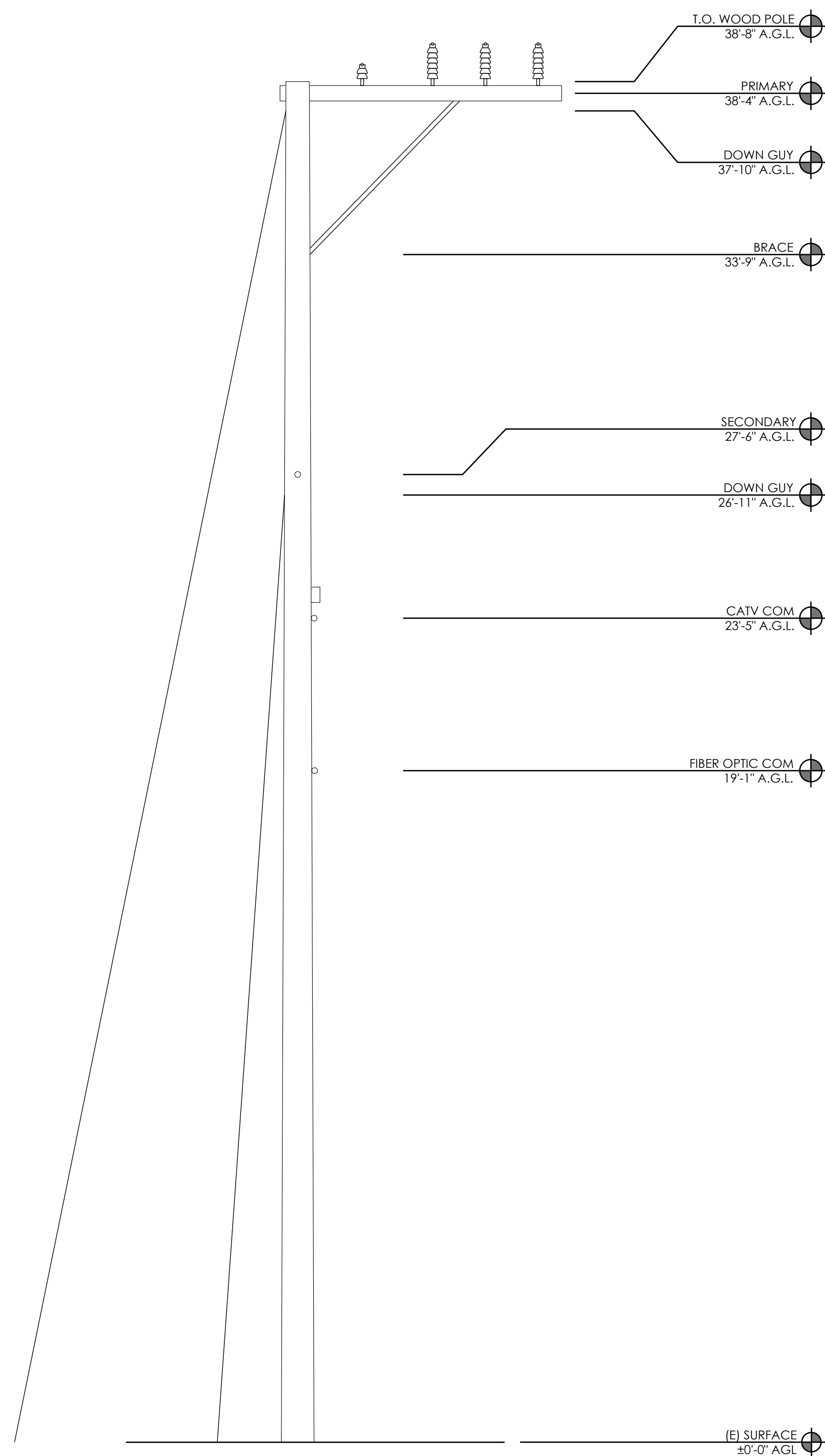
SITE PLAN

A-1



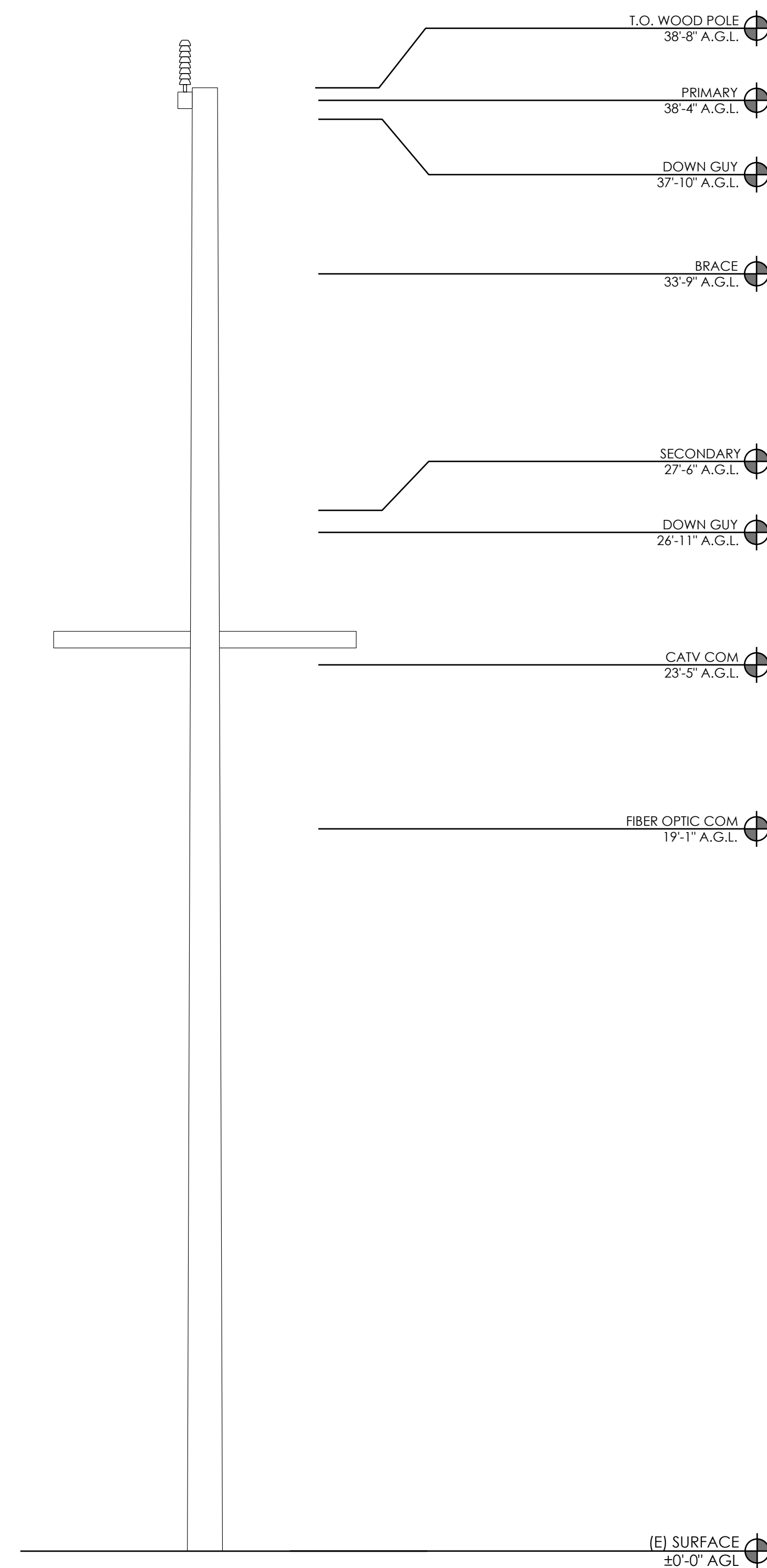
SITE PLAN

24"x36" SCALE: 1" = 10'-0"
11"x17" SCALE: 1" = 20'-0"



- NOTES:
1. ALL EQUIPMENT SHALL BE PLACED (VERTICALLY) AS CLOSE AS ALLOWED BY POLE OWNER, WHILE MAINTAINING MINIMUM CLEARANCE REQUIREMENTS.
 2. MAINTAIN 12" MIN. CLEARANCE TO GUY WIRE FROM PROPOSED EQUIPMENT.
 3. MAINTAIN 4" MIN. OFFSET BETWEEN THE MOUNTING BRACKET FLANGE AND THE POLE
 4. ALL ANTENNAS, BRACKETS, CABLEING, CONDUIT, AND OTHER EQUIPMENT WILL BE PAINTED NON-GLOSSY SABLE BY SHERWIN WILLIAMS (OR EQUIVALENT)
 5. CABLEING TO BE INSTALLED IN A TIGHT NEAT MANNER WITHOUT EXCESS CABLE LOOPS



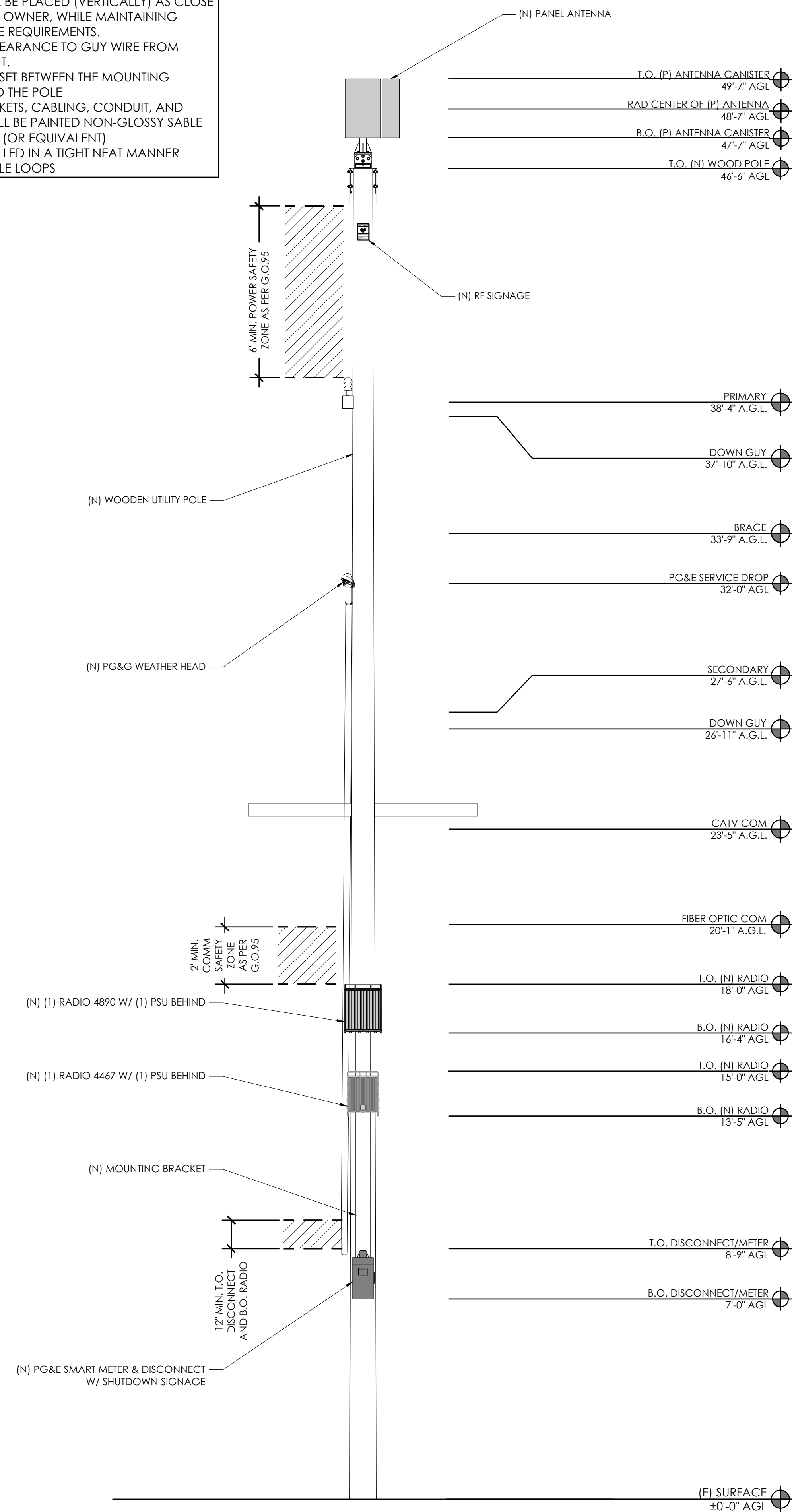


EXISTING REAR ELEVATION

24"x36" SCALE: $\frac{3}{8}" = 1'-0"$
11"x17" SCALE: $\frac{3}{16}" = 1'-0"$

2

- | | |
|--------|--|
| NOTES: | |
| 1. | ALL EQUIPMENT SHALL BE PLACED (VERTICALLY) AS CLOSE AS ALLOWED BY POLE OWNER, WHILE MAINTAINING MINIMUM CLEARANCE REQUIREMENTS. |
| 2. | MAINTAIN 12" MIN. CLEARANCE TO GUY WIRE FROM PROPOSED EQUIPMENT. |
| 3. | MAINTAIN 4" MIN. OFFSET BETWEEN THE MOUNTING BRACKET FLANGE AND THE POLE |
| 4. | ALL ANTENNAS, BRACKETS, CABLING, CONDUIT, AND OTHER EQUIPMENT WILL BE PAINTED NON-GLOSSY SABLE BY SHERWIN WILLIAMS (OR EQUIVALENT) |
| 5. | CABLING TO BE INSTALLED IN A TIGHT NEAT MANNER WITHOUT EXCESS CABLE LOOPS |



PROPOSED REAR ELEVATION

24"x36" SCALE: $\frac{3}{8}" = 1'-0"$
11"x17" SCALE: $\frac{3}{16}" = 1'-0"$

| | |
|--|---|
| | 1 |
|--|---|



AT&T
5005 EXECUTIVE PARKWAY
SAN RAMON, CA
94583



1355 WINDWARD CONCOURSE,
SUITES 410
ALPHARETTA, GA
30005

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|--------------|-----|
| DRAWN BY: | JLV |
| CHECKED BY: | TDL |
| APPROVED BY: | CW |

[illegible]

IT IS A VIOLATION OF THE LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT

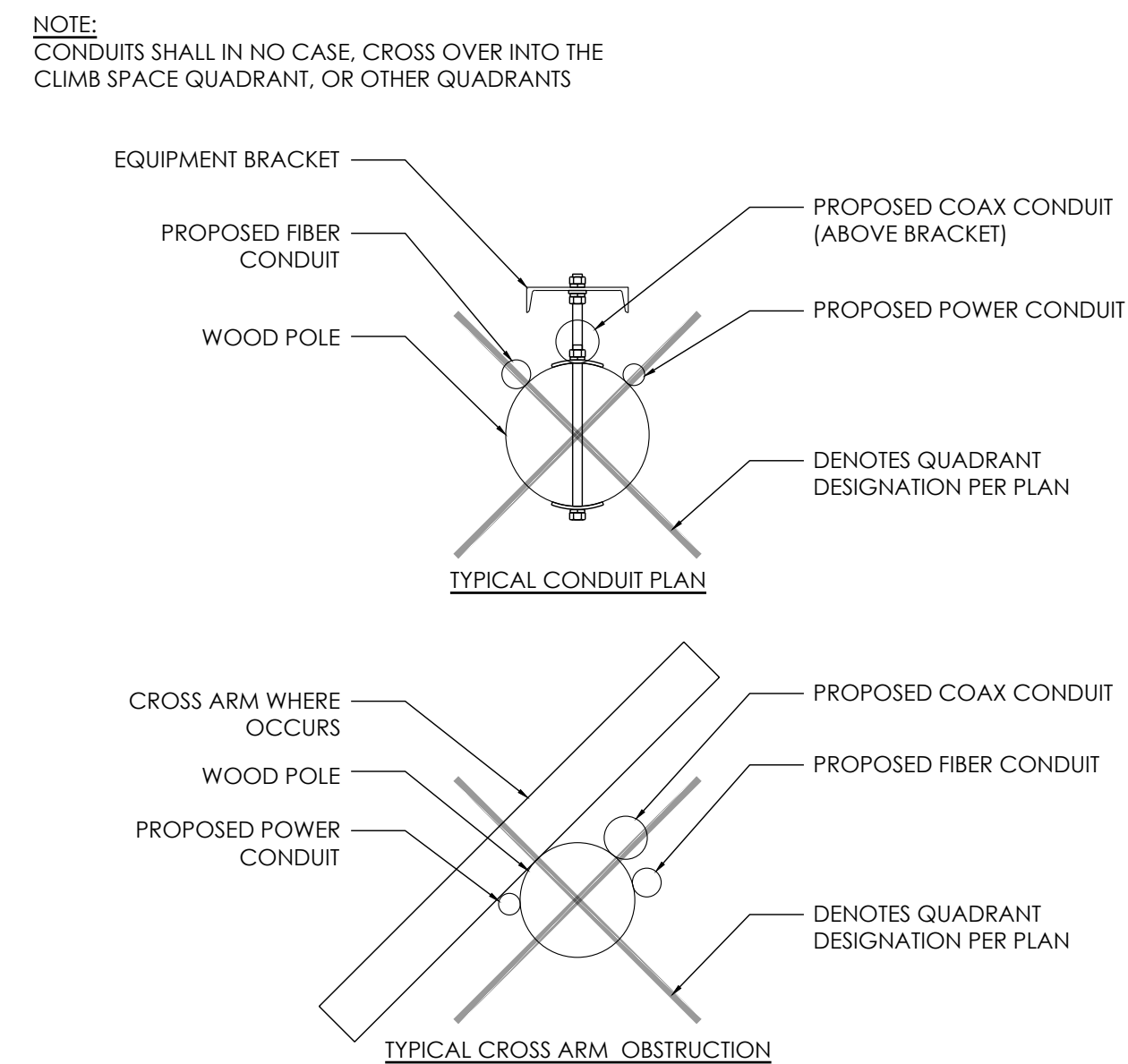
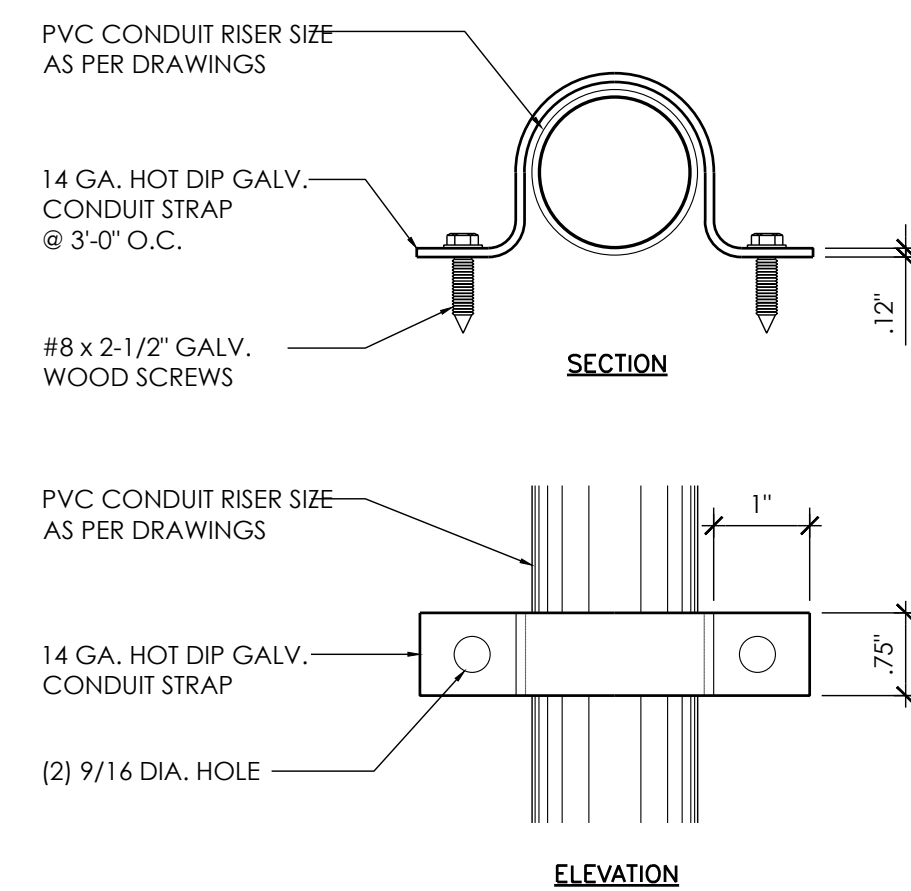
CRAN_RSFR_PEBBL_210

(NEAR) 3201 17 MILE DR
PEBBLE BEACH, CA 93953

ELEVATIONS

A-4

| <div><div><div>SHUTDOWN DISCONNECT</div><div>Normal Shut-Down Protocols: 1. Call 800-638-2822 NOC 24HRS prior to schedule a shut-down day and time. 2. Give NOC the Node number _____. 3. On schedule day of shut-down, Put breaker switches in "OFF" position. 4. Call NOC when work is completed. Emergency Shut-Down Protocols: 1. Call 800-638-2822 NOC. 2. Give NOC the Node number _____. 3. Put breaker switches in "OFF" position. 4. Call NOC when work is completed.</div></div><div>NOTES: 1. SIGN PROVIDED BY GC MOUNTED TO OUTSIDE OF DISCONNECT COVER 2. CONTRACTOR TO NOTE MARKET ID, SITE ID, SITE NAME</div></div> | | | | <div><div><div>PSU MOUNTED BEHIND RADIO</div><div>STANDOFF BRACKET</div><div>WOOD POLE</div><div>3.54" BRACKET</div><div>L3x3x1/4"x0'-6" LONG W/ (2) 1/2"Ø BOLTS TO STANDOFF BRACKET</div></div><div>PLAN VIEW</div></div> | | <div><div><div>MANUFACTURER: ERICSSON MODEL: RRHS-4467 B77D/B77G SIZE (H x W x D): 18.81" x 14.76" x 6.10" WEIGHT: 51.81 LBS</div><div><div>6.10"</div><div>18.81"</div><div>14.76"</div><div>14.76"</div><div>6.10"</div><div>18.81"</div><div>PLAN VIEW</div><div>FRONT VIEW</div><div>SIDE VIEW</div></div></div></div> | | <div><div><div>at&t</div><div>AT&T 5005 EXECUTIVE PARKWAY SAN RAMON, CA 94583</div></div><div><div>NextEdge</div><div>1355 WINDWARD CONCOURSE, SUITES 410 ALPHARETTA, GA 30005</div></div><div><div>DRAWN BY: JLV CHECKED BY: TDL APPROVED BY: CW</div><table><tr><th>REV</th><th>DATE</th><th>DESCRIPTION</th></tr><tr><td>11/07/24</td><td>90% CD</td><td></td></tr><tr><td>0</td><td>01/27/25</td><td>100% CD</td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr></table><div><div><div>REGISTERED PROFESSIONAL ENGINEER CHRISTOPHER R. WILES No. 65117 Exp. 09/30/25 STATE OF CALIFORNIA CIVIL</div><div>IT IS A VIOLATION OF THE LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT</div></div><div><div>CRAN_RSFR_PEBBL_210</div><div>(NEAR) 3201 17 MILE DR PEBBLE BEACH, CA 93953</div></div><div>DETAILS</div><div>D-1</div></div></div></div> | | REV | DATE | DESCRIPTION | 11/07/24 | 90% CD | | 0 | 01/27/25 | 100% CD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|----------|--------------|----|--|--|---|---|---|--|--|------|-------------|----------|--------------|---|---|----------|---------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| REV | DATE | DESCRIPTION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11/07/24 | 90% CD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 | 01/27/25 | 100% CD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| SHUTDOWN SIGNAGE | | SCALE NTS | 12 | NOT USED | | SCALE NTS | 9 | RADIO MOUNT | | SCALE NTS | 6 | RADIO 4467 | | SCALE NTS | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div><div><div>NOTICE</div><div>BLACK NOTICE</div><div>BACKGROUND BLUE</div><div>BACKGROUND WHITE</div><div>BLUE SYMBOL</div><div>BLACK LETTERING, TYP</div><div>Transmitting Antenna(s) Radio frequency fields beyond this point MAY EXCEED the FCC's General Population exposure limit. No person is to come within 6 feet of this antenna while active. Obey all posted signs and site guidelines. Call AT&T Wireless at 1-800-638-2822 PRIOR to working beyond this point. STATE: SWITCH: SITE ID: TO MATCH SITE ID ON PLAN SECTOR/NOE:</div></div><div>NOTES: 1. OUTDOOR RATED SELF ADHESIVE VINYL DECAL WITH UV PROTECTION. 2. POST SIGN 3'-0" BELOW PROPOSED ANTENNA. 3. CONTRACTOR TO CONFIRM SPECIFIC SIGN REQUIREMENTS WITH AT&T WIRELESS, AND PUBLIC UTILITIES COMMISSION AND AUTHORITIES HAVING JURISDICTION PRIOR TO FABRICATION. 4. DECAL SHALL FACE OUT THE STREET AND WHEN FEASIBLE AWAY FROM THE STREET, IF NO BUILDING WINDOW IS PRESENT WITHIN 25 FEET FACING THE EXISTING POLE.</div></div> | | | | | | <div><div><div>(4) 3/4" DIA. A307 GD A OR F1554 GD 36 THREADED ROD W/ (16) A563 GD A HEAVY HEX NUT (16) F844 WASHER (4) 4X4X1/4" A36 BENT/ CURVED PLATE WASHER</div><div>ALUMINUM CHANNELL</div><div>WOOD UTILITY POLE</div><div>WOOD UTILITY POLE</div><div>6"X2.03"X0.314" AS ALUMINUM CHANNEL</div><div>6" MAX. 4" MIN. 6"</div><div>TOP VIEW</div><div>NOTES: 1. ALL 3/4" DIA. DRILLED HOLES TO BE 13/16" DIA. 2. ALL HARDWARE HOT DIPPED GALVANIZED 3. PAINT TO MATCH POLE</div><div>ELEVATION</div></div></div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RF SIGNAGE | | SCALE NTS | 11 | NOT USED | | SCALE NTS | 8 | STANDOFF BRACKET | | SCALE NTS | 5 | NOT USED | | SCALE NTS | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div><div><div>SPECIFICATIONS</div><div>Pole Mounting Options - Top Mount Solutions for wood, steel, and concrete poles RTR-Series Apello Pole Mounting Solutions RTR-CMM-NT • RTR-CM • RTR-FXGL • RTR-TRBR • RTR-SG-CM • RTR-FG-TRBR</div><div>Mechanical Weight Diagram</div><div>40 lbs [18.14 kg]</div><div>RTR-SG-CM for panel antennas</div><div><div>110" 142.05" 12.03"</div><div>45° rotation adjustment 18° horizontal movement Provision for Vibration Resistant Wind-Drive Clamps Can fit 8-13" inch wood pole</div><div>DETAIL A SCALE 0.75" = 1"</div><div>M8 Hardware 316 Stainless Steel Fit to 10° vertical angle adjustment</div></div></div></div> | | | | | | <div><div><div>GALTRONICS GP2418-07327</div><div>ANTENNA COLOR: GRAY DIMENSIONS: 23.9" H x 15"W x 7.2"D NET WEIGHT: 17.5 LBS WITH MOUNT</div><div><div>15"</div><div>7.2"</div><div>7.2"</div><div>23.9"</div><div>PLAN</div><div>SIDE</div><div>FRONT</div></div></div></div> | | | | <div><div><div>MANUFACTURER: ERICSSON MODEL: RRHS-4490 B5/B12 SIZE (H x W x D): 20.55" x 15.63" x 7.0" WEIGHT: 69.5 LBS</div><div><div>7"</div><div>15.63"</div><div>20.55"</div><div>PLAN VIEW</div><div>FRONT VIEW</div><div>SIDE VIEW</div></div></div></div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANTENNA MOUNT | | SCALE NTS | 10 | NOT USED | | SCALE NTS | 7 | ANTENNA | | SCALE NTS | 4 | RADIO 4490 | | SCALE NTS | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

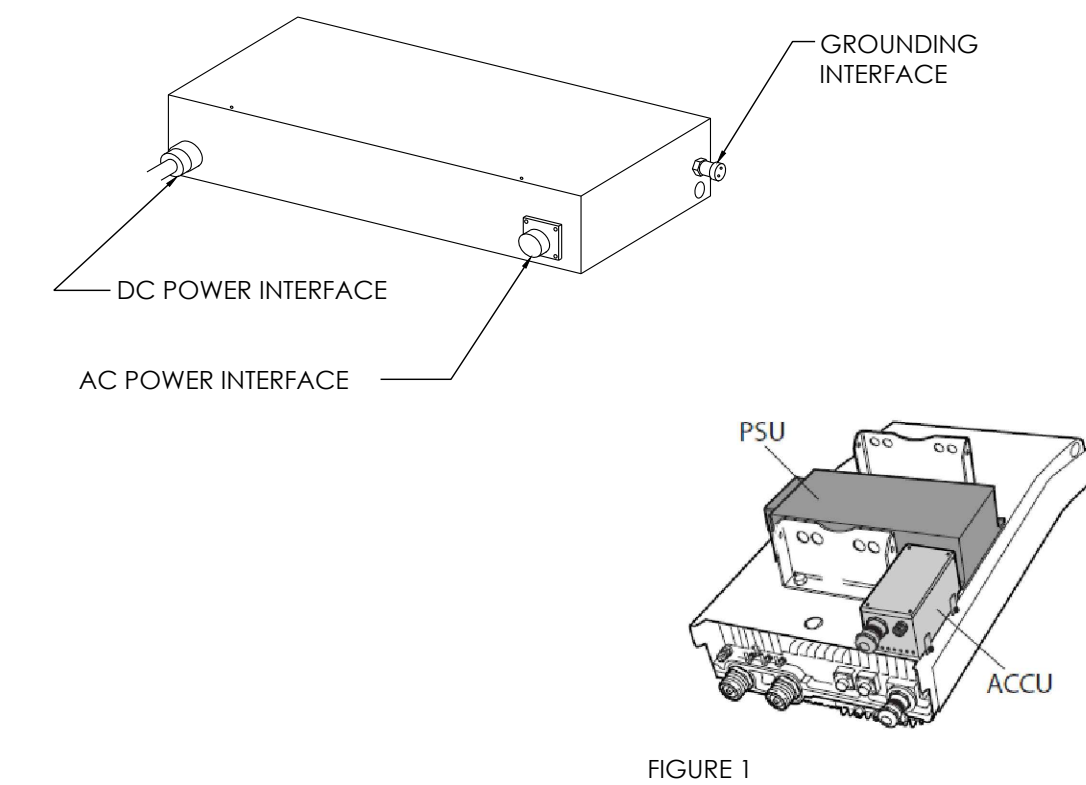


ERICSSON PSU AC 08

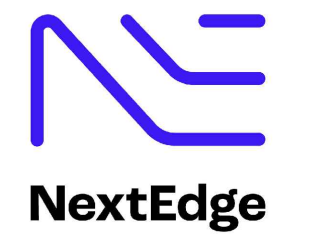
DIMENSIONS: 2.72" TALL x 10.79" WIDE x 7.09" DEEP

WEIGHT: 11.46 lbs

THE PSU IS REQUIRED TO OPERATE THE RADIO ON AC. IF THE RADIO IS INSTALLED OUTDOORS, THE ACCU IS ALSO REQUIRED, OTHERWISE THE ACCU IS OPTIONAL. THE EQUIPMENT FOR AC POWER SUPPLY IS SHOWN FIGURE 1



AT&T
5005 EXECUTIVE PARKWAY
SAN RAMON, CA
94583



1355 WINDWARD CONCOURSE,
SUITES 410
ALPHARETTA, GA
30005

| | |
|--------------|-----|
| DRAWN BY: | JLV |
| CHECKED BY: | TDL |
| APPROVED BY: | CW |

[illegible]

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PEBBLE BEACH, CA 93953

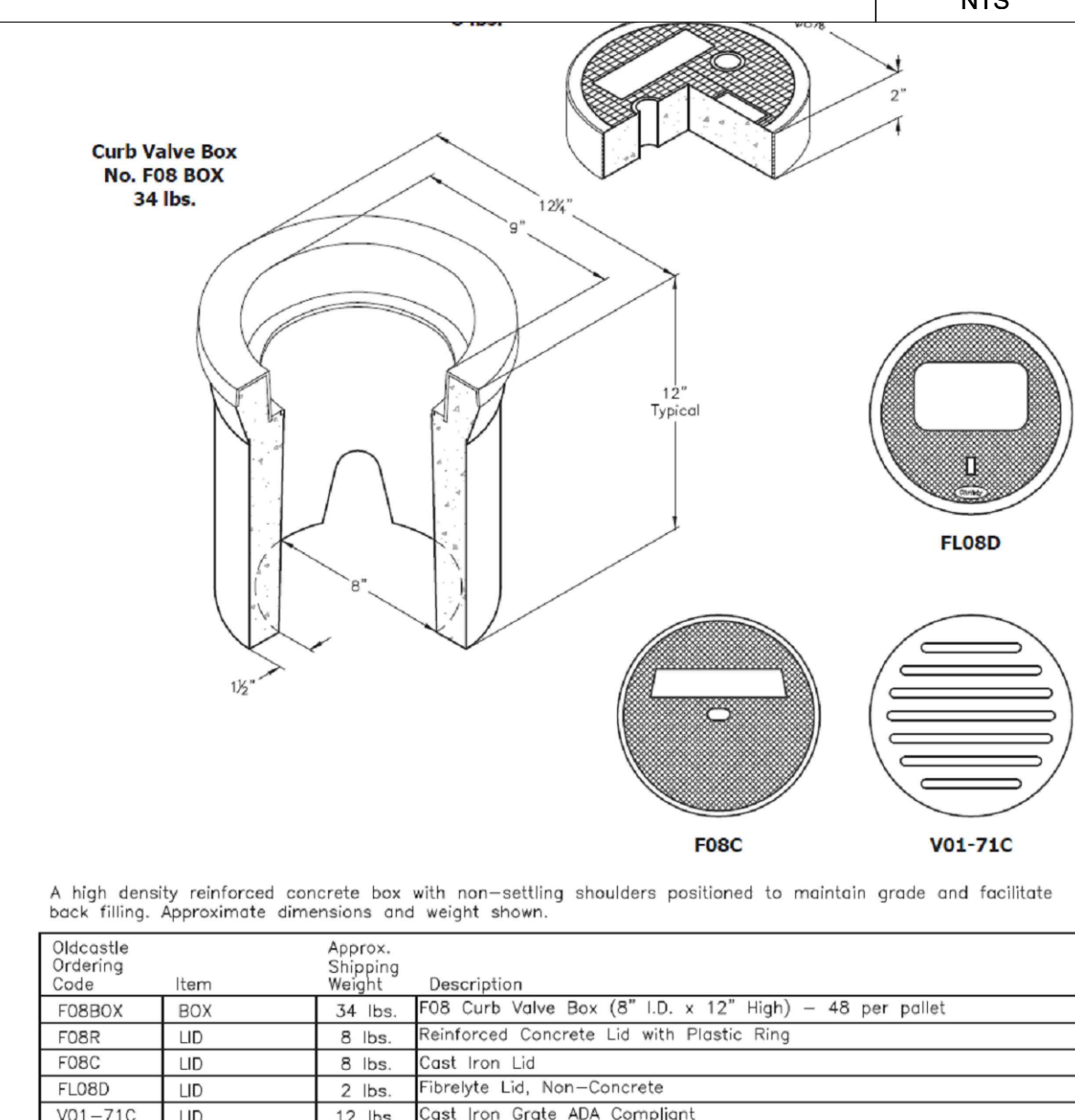
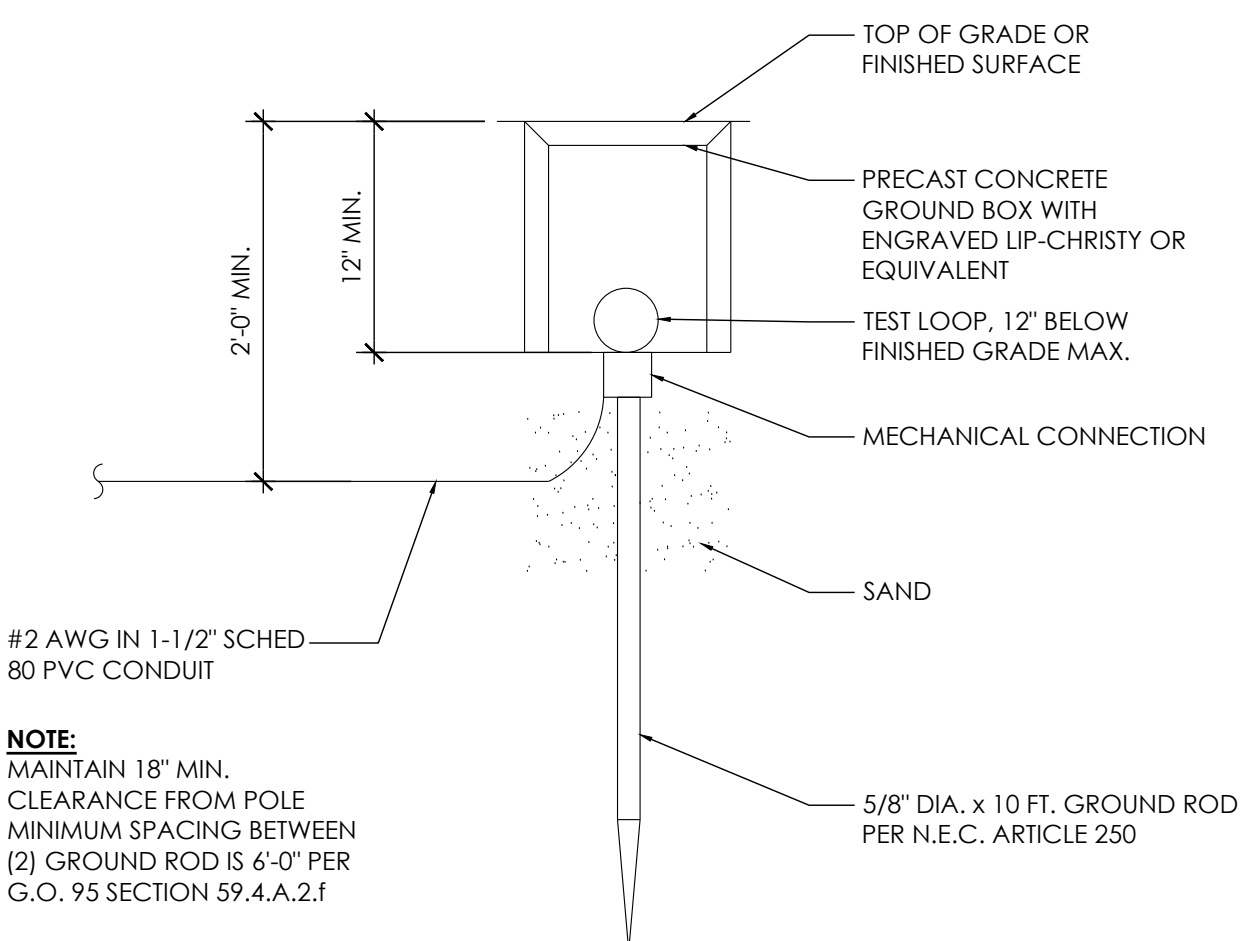
DETAILS

D-2

| | | | | | | | | |
|----------|----|-----------------|---|---------------------------|---|-----|-------|---|
| NOT USED | 12 | CONDUIT BRACKET | 9 | TYP CROSS ARM OBSTRUCTION | 6 | PSU | SCALE | 3 |
| | | | | | | | NTS | |

| | | | | | | | | |
|----------|----|----------|---|----------|---|------------|-------|---|
| NOT USED | 11 | NOT USED | 8 | NOT USED | 5 | GROUND ROD | SCALE | 2 |
| | | | | | | | NTS | |

| | | | | | | | | |
|----------|----|----------|---|----------|---|----------------------|-------|---|
| NOT USED | 10 | NOT USED | 7 | NOT USED | 4 | GROUND ROD ENCLOSURE | SCALE | 1 |
| | | | | | | | NTS | |



| Discrete Ordering Code | Item | Approx. Shipping Weight | Description |
|------------------------------|------|-------------------------------|---|
| F08BOX | BOX | 34 lbs. | F08 Curb Valve Box (8" I.D. x 12" High) - 48 per pallet |
| F08R | LID | 8 lbs. | Reinforced Concrete Lid with Plastic Ring |
| F08C | LID | 8 lbs. | Cast Iron Lid |
| F08LD | LID | 2 lbs. | Fibrelite Lid, Non-Concrete |
| V01-21C | LID | 12 lbs. | Cast Iron Grate ADA Compliant |

1. GENERAL REQUIREMENTS

- ## 2. EQUIPMENT LOCATION

- ### 3. TESTS

- #### **4. PERMITS**

- ## 5. GROUNDING

- ## 6. UTILITY SERVICE

- ## 7. PRODUCTS

- ## 8. INSTALLATION

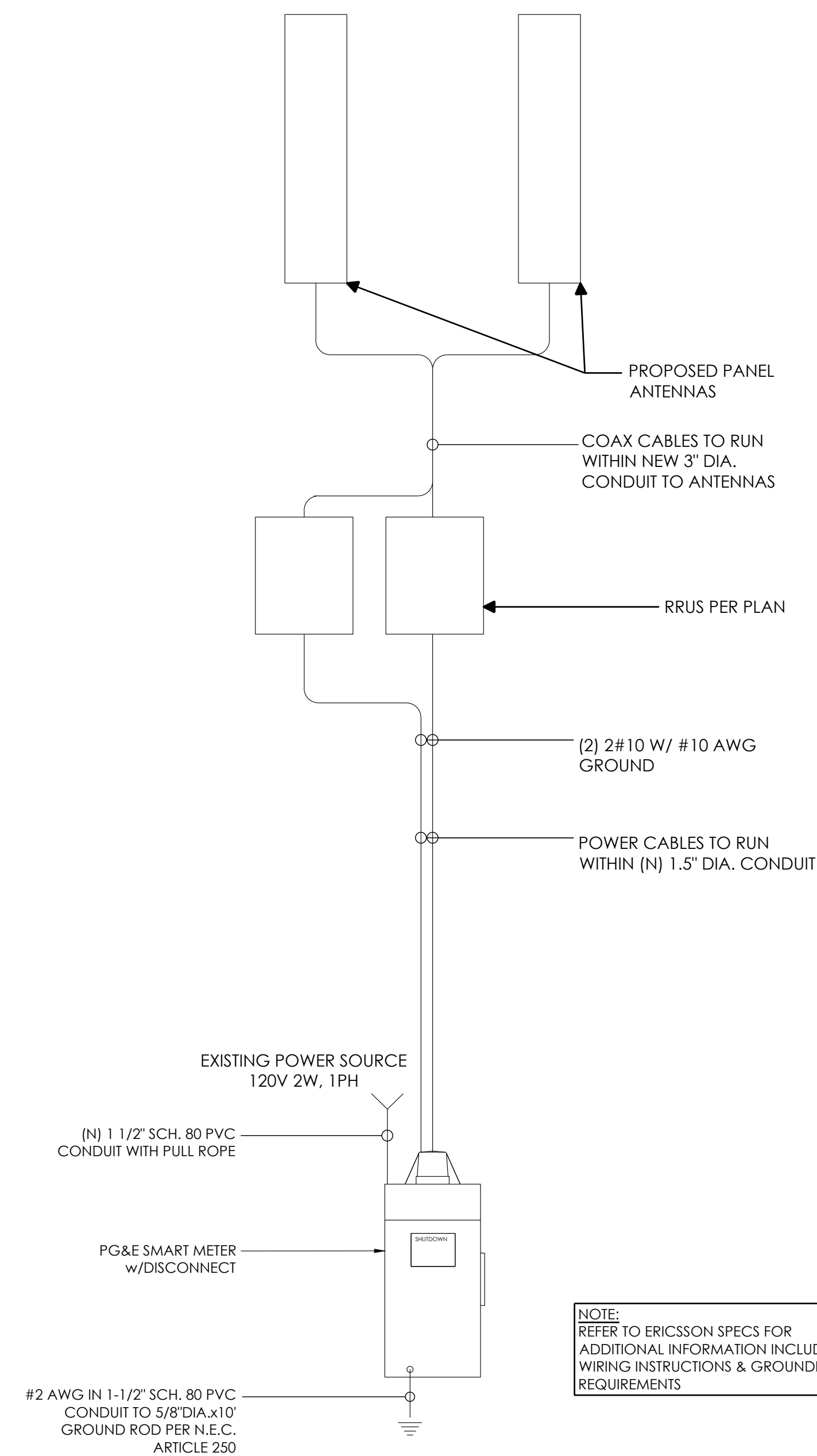
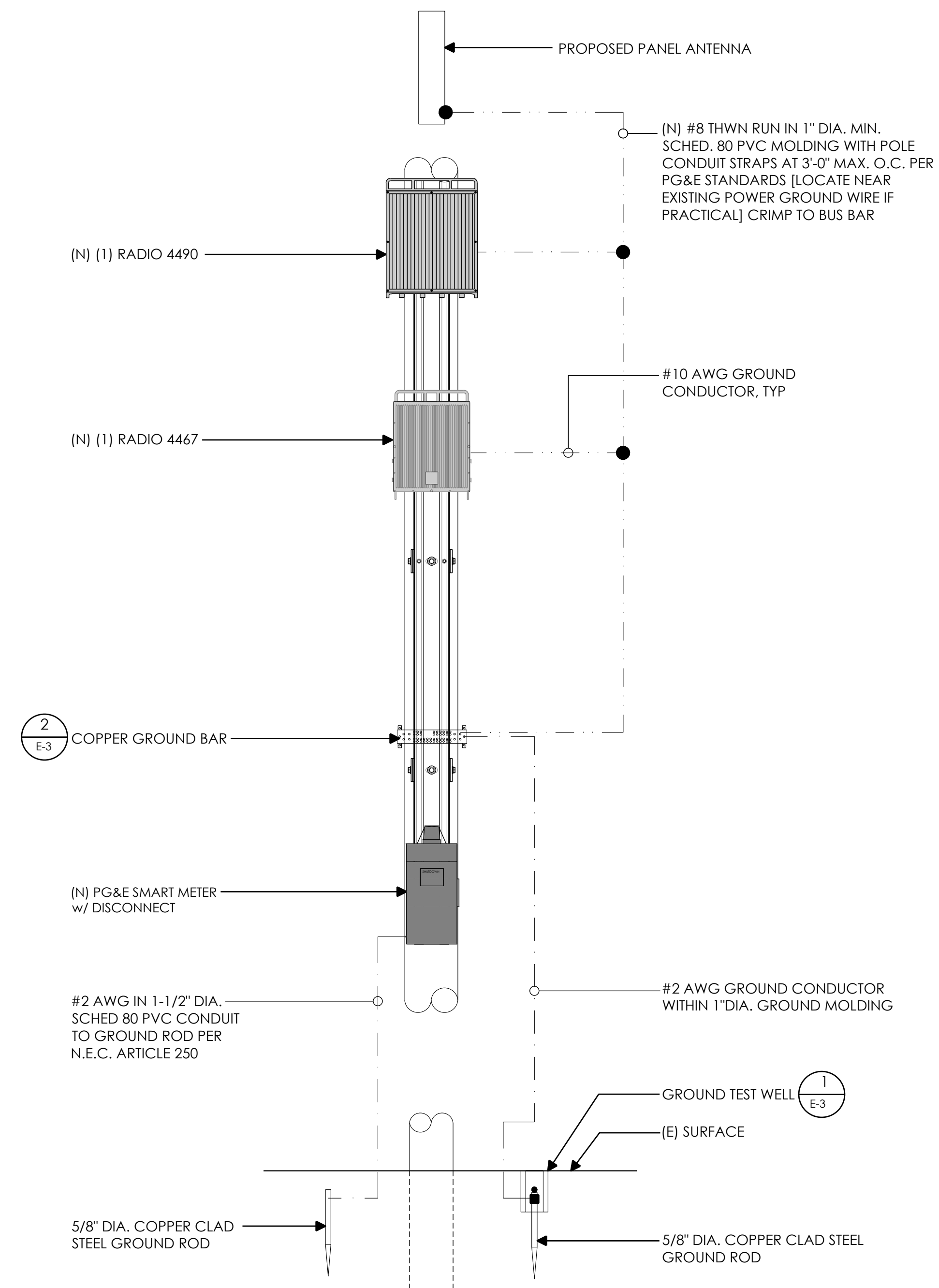
- ## 9. PROJECT CLOSEOUT

- E-1

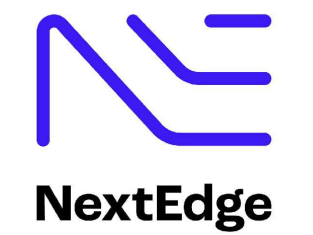
1. GROUND ROD: UL LISTED COPPER CLAD STEEL, MINIMUM 5/8" DIAMETER x 10'-0" LONG. ALL GROUND RODS MAY BE INSTALLED WITH INSPECTION SLEEVES. GROUND RODS SHALL BE DRIVEN TO THE DEPTH OF GROUND CONDUCTOR.

3. EXTERIOR UNIT BONDS: METALLIC OBJECTS SHALL BE BONDED TO THE EXTERIOR GROUND ROD.

5. OUTDOOR EQUIPMENT SHALL BE RATED NEMA 3R AND/OR UL LISTED FOR WET ENVIRONMENT.



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94583



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SUITES 410
ALPHARETTA, GA
30005

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|--------------|-----|
| DRAWN BY: | JLV |
| CHECKED BY: | TDL |
| APPROVED BY: | CW |

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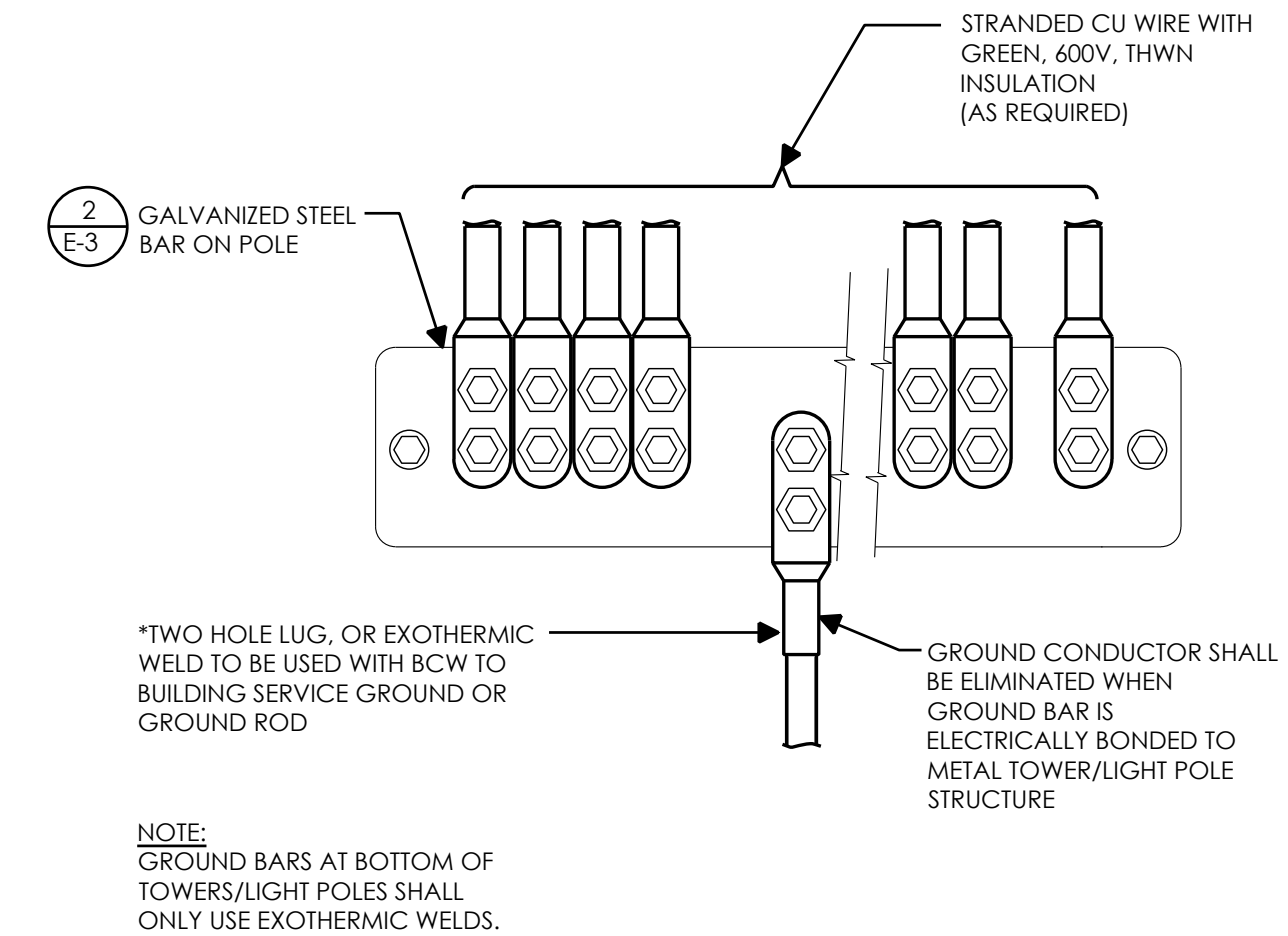
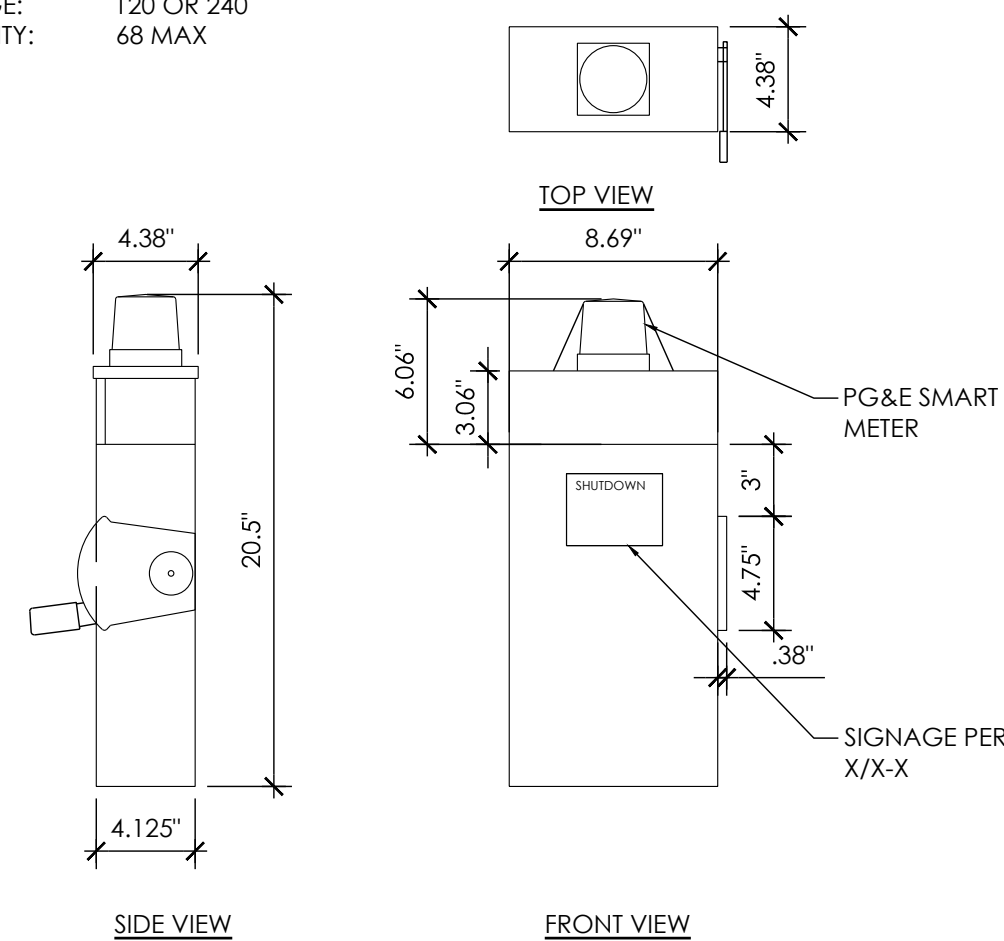
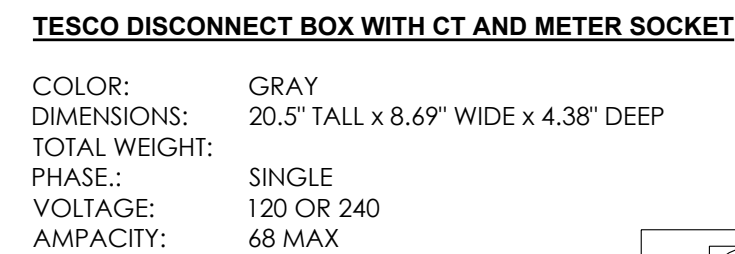
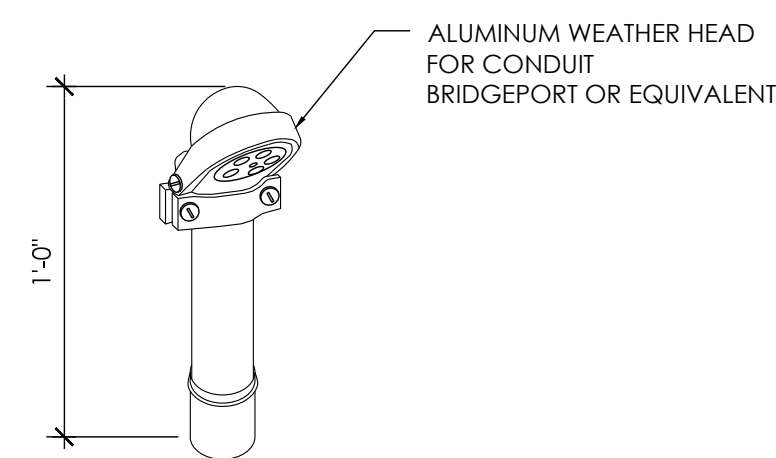
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ONE-LINE DIAGRAM & GROUNDING SCHEMATIC

E-2



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SAN RAMON, CA
94583



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SUITES 410
ALPHARETTA, GA
30005

| | |
|--------------|-----|
| DRAWN BY: | JLV |
| CHECKED BY: | TDL |
| APPROVED BY: | CW |

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PEBBLE BEACH, CA 93953

ELECTRICAL DETAILS

E-3

NOT USED

| | |
|----|-------------|
| 12 | WEATHERHEAD |
|----|-------------|

| | |
|---|------------|
| 9 | DISCONNECT |
|---|------------|

| | |
|---|--------------------|
| 6 | GROUND WIRE TO BAR |
|---|--------------------|

| | |
|--|---|
| | 3 |
|--|---|

NOT USED

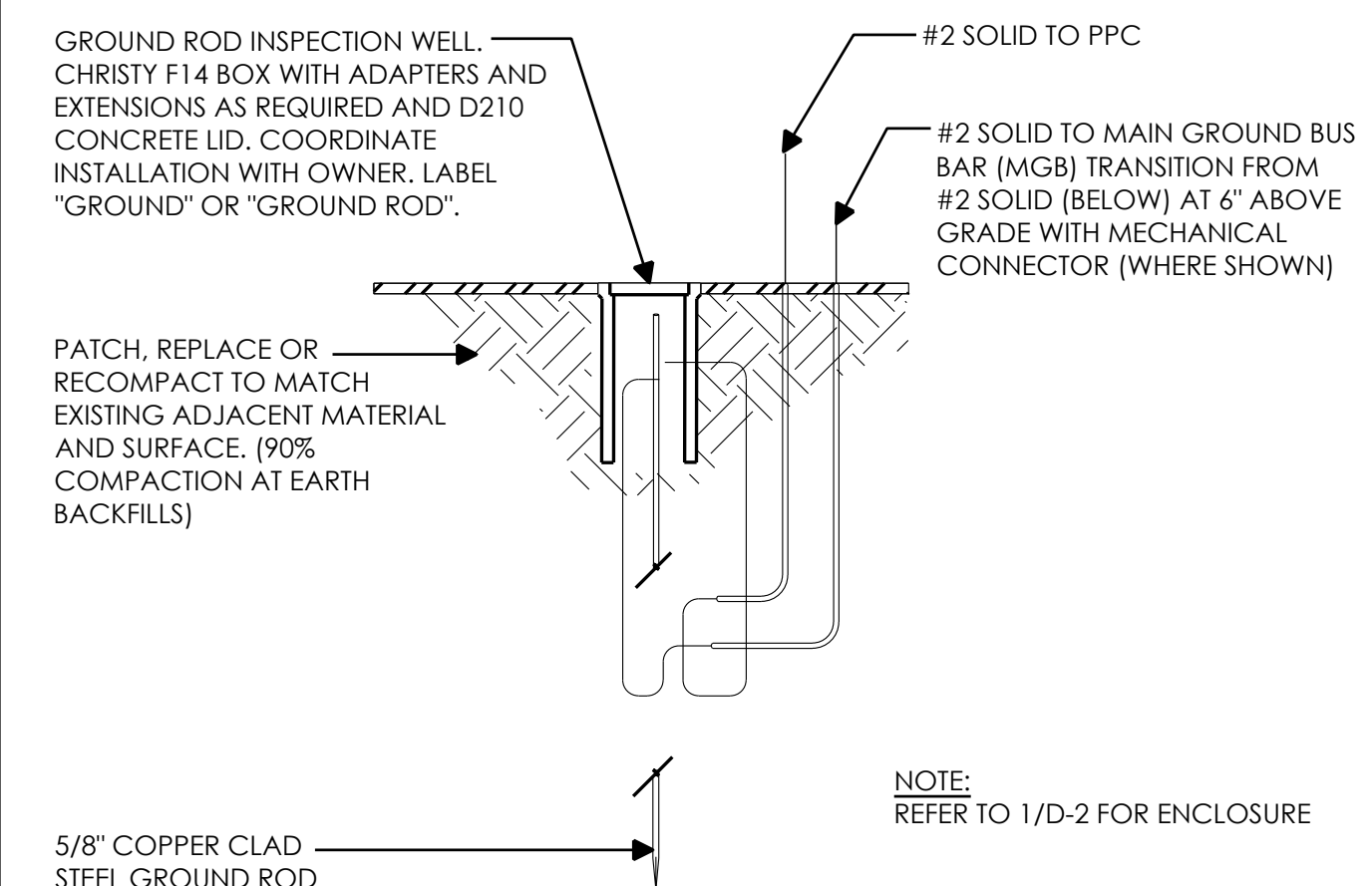
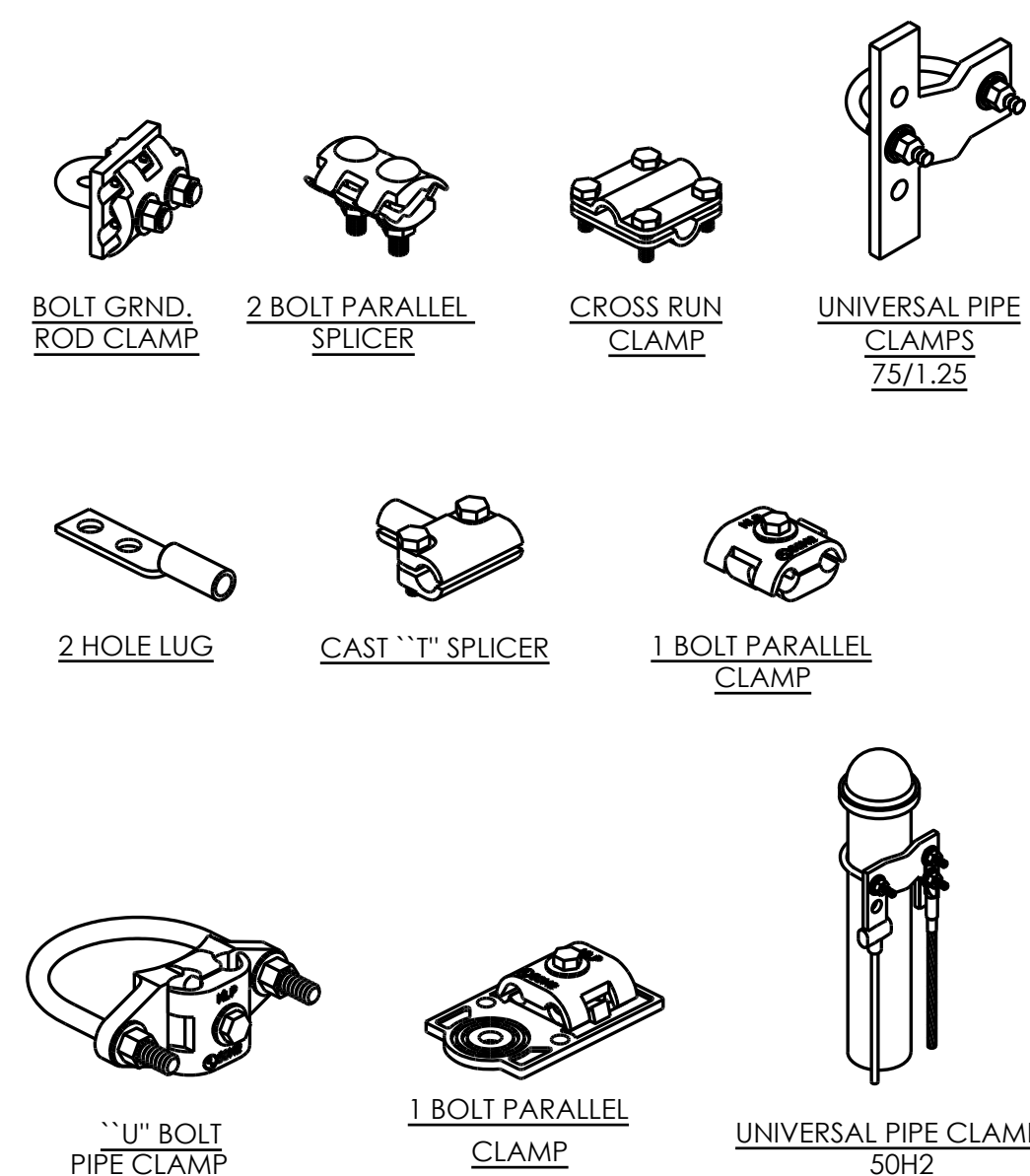
| | |
|----|----------|
| 11 | NOT USED |
|----|----------|

| | |
|---|----------------------------|
| 8 | EXOTHERMIC WELD CONNECTION |
|---|----------------------------|

| | |
|---|------------|
| 5 | GROUND BAR |
|---|------------|

| |
|---|
| 2 |
|---|

| Electrical Load Calculations @ 120V | | | |
|--|----------------|----------------|-------------|
| Radio | Wattage | 1.25*VA | Amps |
| 4490 | 480 | 600.0 | 5.0 |
| 4467 | 320 | 400.0 | 3.3 |
| | | 0.0 | 0.0 |
| | | 0.0 | 0.0 |
| | | 0.0 | 0.0 |
| Totals | | 1000.0 | 8.3 |
| Disconnect / Meter: 68 Amps | | | |
| Total Load: 12.3% | | | |



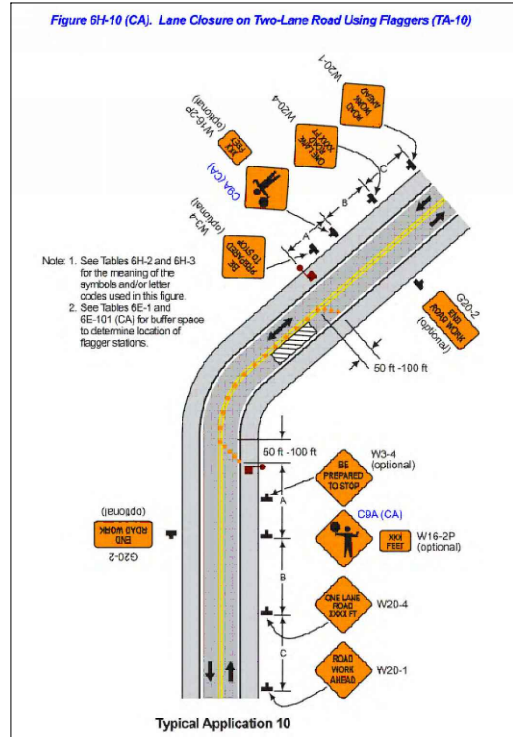
NOT USED

| | |
|----|------------------------------|
| 10 | ELECTRICAL LOAD CALCULATIONS |
|----|------------------------------|

| | |
|---|-----------------------|
| 7 | MECHANICAL CONNECTION |
|---|-----------------------|

| | |
|---|------------------|
| 4 | GROUND TEST WELL |
|---|------------------|

| |
|---|
| 1 |
|---|



PEDESTRIANS SHALL BE ESCORTED THROUGH OR AROUND THE WORK AREA, PER CAMUTCD TA-28 OR TA-29 AS APPLICABLE, THROUGHOUT THE COURSE OF WORK.

| SJ MUTCD TABLE | | | | | |
|--------------------|------------------------|------|------|-------|--------|
| POSTED SPEED (MPH) | DISTANCE BETWEEN SIGNS | | | TAPER | BUFFER |
| | A | B | C | | |
| 15 | 200' | 200' | 200' | 45' | 55' |
| 20 | 200' | 200' | 200' | 80' | 55' |
| 25 | 200' | 200' | 200' | 125' | 55' |
| 30 | 350' | 350' | 350' | 180' | 85' |
| 35 | 350' | 350' | 350' | 245' | 120' |
| 40 | 350' | 350' | 350' | 320' | 220' |
| 45 | 350' | 350' | 350' | 540' | 360' |
| 50 | 500' | 500' | 500' | 600' | 425' |
| 55 | 500' | 500' | 500' | 660' | 495' |
| 60 | 500' | 500' | 500' | 720' | 570' |
| 65 | 500' | 500' | 500' | 780' | 645' |

NOTES:

- DISTANCE IN FEET UNLESS OTHERWISE NOTED.
- CONTRACTOR TO VERIFY EXISTING SPEED LIMIT.
- DISTANCE SHOWN ARE NOT VALID FOR LIMITED ACCESS HIGHWAYS. CONSULT STATE DOT MANUAL FOR DISTANCES.
- ADJUST DISTANCES TO COMPLY WITH REQUIREMENT OF THE STATE OR LOCAL HIGHWAY AUTHORITY HAVING JURISDICTION.
- TAPER LENGTHS SHOWN ON 12' LANE WIDTH.

TRAFFIC CONTROL TABLE

2

SPEED LIMIT = 25 MPH






TA-10 FOR REFERENCE ONLY



TRAFFIC CONTROL NOTES

1. ALL DELINEATORS SHALL BE EQUIPPED WITH REFLECTORS AT NIGHT TIME.
2. ALL TRAFFIC CONTROL DEVICES, STRIPES, MARKINGS, LEGENDS AND RAISED PAVEMENT MARKERS SHALL CONFORM TO THE LATEST EDITIONS OF THE FOLLOWING: A) CA MUTCD, B) STATE OF CALIFORNIA STANDARD SPECIFICATIONS, C) SPECIAL PROVISIONS, AND D) STANDARD PLANS.
3. THE CONTRACTOR PERFORMING THE WORK ON A PUBLIC STREET SHALL ASSUME RESPONSIBILITY AS FOLLOWS: A) INSTALL AND MAINTAIN THE TRAFFIC CONTROL DEVICES AS SHOWN HEREIN, B) ANY ADDITIONAL TRAFFIC CONTROL DEVICES THAT MAY BE REQUIRED TO INSURE THE SAFE MOVEMENT OF TRAFFIC AND PEDESTRIANS AROUND OR AROUND THE WORK AREA, AND C) PROVIDE MAXIMUM PROTECTION AND SAFETY TO CONSTRUCTION WORKERS.
4. THE CITY OR COUNTY OF RECORD AS WELL AS CALTRANS RESERVE THE RIGHT TO OBSERVE THESE TRAFFIC CONTROL PLANS IN USE. THEY HAVE THE AUTHORITY TO MAKE ANY NECESSARY CHANGES AS FIELD CONDITIONS WARRANT. ANY CHANGES SHALL SUPERSEDE THESE PLANS. THE EXACT LOCATION OF ALL EQUIPMENT AND TRAFFIC CONTROL DEVICES SHALL BE DETERMINED BY THE ENGINEER.
5. ALL SIGNS, DELINEATORS, BARRICADES, ETC. AND THEIR INSTALLATION SHALL CONFORM TO THE LATEST EDITIONS OF THE: A) CA. MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, B) THE STATE OF CALIFORNIA STANDARD SPECIFICATIONS, C) SPECIAL PROVISIONS, AND D) STANDARD PLANS.
6. IN ORDER TO PRESERVE THEIR APPEARANCE AND CONTINUITY, ALL TRAFFIC CONTROL DEVICES SHALL BE KEPT IN THEIR PROPER POSITION AT ALL TIMES AND SHALL BE REPAIRED, REPLACED OR CLEANED AS NECESSARY, AND AS DIRECTED BY THE ENGINEER
7. ALL TRAFFIC LANES SHALL HAVE A MINIMUM OF 5 FEET CLEARANCE FROM OPEN EXCAVATIONS AND MINIMUM OF 2 FEET FROM VERTICAL OBSTRUCTIONS.
8. THE CONTRACTOR SHALL PROVIDE FLAGGERS AS DEEMED NECESSARY BY THE ENGINEER, COUNTY INSPECTOR, OR CALTRANS PERMIT INSPECTOR.
9. ALL ADVANCED WARNING SIGNS SHALL BE EQUIPPED WITH FLAGS.
10. ALL TRAFFIC CONTROL DEVICES SHALL BE IN PLACE AT ALL TIMES DURING ANY WORK ON SITE.
11. PLACE ADDITIONAL SIGNS AS FOLLOWS: A) "LANE CLOSED", (C30) ON THE TYPE II BARRICADES AT 100 FOOT INTERVALS THROUGHOUT EXTENDED WORK AREAS IN EACH LANE THAT IS CLOSED AND B) "OPEN TRENCH" (C27) WHENEVER AN OPEN EXCAVATION AREA EXISTS ADJACENT TO THE TRAVELED WAY.
12. ALL TEMPORARY TRAFFIC CONTROL DEVICES SHALL BE REMOVED FOLLOWING COMPLETION OF EACH CONSTRUCTION STAGE AND THE PERMANENT TRAFFIC CONTROL DEVICES SHALL BE RESTORED BY THE CONTRACTOR UPON COMPLETION OF WORK.
13. THE CONTRACTOR SHALL REPLACE AND/OR REPAIR ALL DAMAGED STRIPING AT THE END OF EACH WORKING DAY.
14. THE CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS OF THE AMERICAN DISABILITY ACT AS RELATED TO PEDESTRIAN ACCESS AND SHALL MAINTAIN PEDESTRIAN ACCESS AT ALL TIMES PER ADA REQUIREMENTS. ANY SIDEWALK CLOSURE AND/OR DETOUR SHALL COMPLY WITH THE WATCH STANDARDS AND MUST OBTAIN APPROVAL FROM THE CITY OR COUNTY OF RECORD.
15. THE CONTRACTOR SHALL COVER OR REMOVE ALL CONFLICTING SIGNS.
16. THE CONTRACTOR SHALL POST "SYMBOLS" UNEVEN LANES, "STEEL PLATES AHEAD" OR "BUMP" SIGNS FOR PAVEMENT SURFACE DISRUPTIONS OF $\frac{3}{4}$ " OR GREATER. PAVEMENT DISRUPTIONS FOR 1" OR GREATER SHALL HAVE A BEVELED EDGE OF FOUR (4) HORIZONTAL TO ONE (1) VERTICAL.
17. BEFORE PLATE BRIDGING, THE CONTRACTOR SHALL INSTALL "CAUTION STEEL PLATES AHEAD" AND/OR "ROUGH ROAD SIGNS.
18. THE RESIDENTS AND BUSINESSES SHALL BE NOTIFIED OF THE DATES & TIMES OF CONSTRUCTION TWO (2) WEEKS PRIOR TO THE WORK START DATE.

TRAFFIC SYMBOL LEGEND

- | | |
|---|--------------------------------|
|  | TRAFFIC CONE (10' MAX SPACING) |
|  | TRAFFIC SIGN |
|  | LANE DIRECTION |
|  | STAGING AREA |
|  | FLAGGER |

TRAFFIC CONTROL PLAN

24"x36" SCALE: 1" = 50'-0"
11"x17" SCALE: 1" = 100'-0"

11"x17" SCALE: 1" = 100'-0"

A horizontal number line with tick marks at -50, -25, 0, and 50. The region between -25 and 0 is shaded in black.

| | |
|-----------|---|
| SCALE | 1 |
| 1"=50'-0" | |

| | |
|--|---|
| | 1 |
|--|---|

[illegible]

