

(NEAR) 3252 17 MILE DR
PEBBLE BEACH, CA 93953

CRAN_RSFR_PEBBL_208
WSSFR0052077
16519535
WOODEN PG&E UTILITY POLE
121500348
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
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AT&T MOBILITY RF MANAGER:
5005 EXECUTIVE PARKWAY
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CONTACT: HENRY PINEDA
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NEXT EDGE
1355 WINDWARD CONCOURSE, SUITE 410
ALPHARETTA, GA 30005
PHONE: (707) 225-2865
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NEXT EDGE
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NEXT EDGE
1355 WINDWARD CONCOURSE, SUITE 410
ALPHARETTA, GA 30005
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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
- CABLING 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]

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.

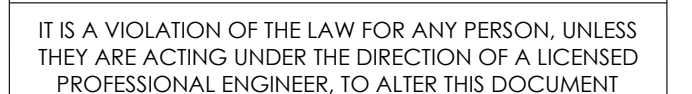
- 2022 CALIFORNIA BUILDING CODE (CBC), BASED ON THE 2021 IBC
- 2022 CALIFORNIA ELECTRICAL CODE (CEC), BASED ON THE 2020 NEC
- 2022 CALIFORNIA MECHANICAL CODE (CMC), BASED ON THE 2021 UMC
- 2022 CALIFORNIA PLUMBING CODE (CPC), BASED ON THE 2021 UPC
- 2022 CALIFORNIA GREEN BUILDING STANDARDS CODE (CALGREEN)
- 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)
- NCJPA 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.

SITE ADDRESS:	(NEAR) 3252 17 MILE DR PEBBLE BEACH, CA 93953
OWNER:	PG&E 1 MARKET STREET, SPEAR TOWER SAN FRANCISCO, CA 94105-1126
APPLICANT:	AT&T MOBILITY 5001 EXECUTIVE PARKWAY SAN RAMON, CA 94583
LATITUDE:	36.566834 NAD83
LONGITUDE:	-121.959752 NAD83
COUNTY:	MONTEREY
JURISDICTION:	PEBBLE BEACH
ASSESSORS PARCEL NUMBER:	NEAR 008-462-008
ZONING:	LDR/2-D(CZ)
ELEVATION:	79.886' 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.



(NEAR) 3252 17 MILE DR
PEBBLE BEACH, CA 93953

TITLE SHEET

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

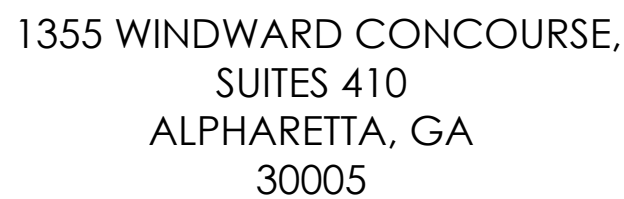
- ## CONTRACTOR REQUIREMENTS

DO NOT SCALE OFF DRAWINGS

CONTRACTOR SHALL VERIFY ALL PLANS & EXISTING DIMENSIONS & CONDITIONS ON THE JOB SITE & SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK

AB.	ANCHOR BOLT	GLB.	GLUE LAMINATED
ABV.	ABOVE	(GLU-LAM)	BEAM
ACCA	ANTENNA CABLE COVER	GRS	GLOBAL POSITIONING
	ASSEMBLY		SYSTEM
ADD'L	ADDITIONAL	GRND.	GROUND
A.F.F.	ABOVE FINISHED FLOOR	HDR.	HEADER
A.F.G.	ABOVE FINISHED GRADE	HGR.	HANGER
AGL	ABOVE GROUND LEVEL	HGT.	HEIGHT
ALUM	ALUMINUM	ICGB.	ISOLATED COPPER
ALT.	ALTERNATE		GROUND BUS
AMS	ABOVE SEA LEVEL	IN.(")	INCH(ES)
ANTENNA	ANTENNA	IN.	INCH
APPRX.	APPROXIMATE(LY)	LB.(#)	POUND(S)
ARCHT.	ARCHITECT(URAL)	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
BEAM	BEAM	M.B.	MACHINE BOLT
B.N.	BOUNDARY NAILING	MECH.	MECHANICAL
BN	BACK-UP CABINET	MFR.	MANUFACTURER
BT CW.	BARE TINNED COPPER WIRE	MIN.	MINIMUM
B.O.	BOTTOM	MISC.	MISCELLANEOUS
B.O.F.	BOTTOM OF FOOTING	MTL.	METAL
C.	CABINET	NO.(#)	NUMBER
CANT.	CANTILEVER(ED)	N.T.S.	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	PERSONAL COMMUNICATION
CONC.	CONCRETE		SYSTEMS
CONN.	CONNECTION(OR)	R	PLATE
CONST.	CONSTRUCTION	PLY.	PLYWOOD
CONT.	CONTINUOUS	P.P.C.	POWER PROTECTION CABINET
DBL	PENNY (NAILS)	P.R.C.	PRIMARY FLEXING CABINET
D.	DOUBLE	P.S.F.	POUNDS PER SQUARE FOOT
DEPT.	DEPARTMENT	P.S.I.	POUNDS PER SQUARE INCH
D.F.	DOUGLAS FIR	P.	PRESSURE TREATED
DIA.	DIAMETER	PWR.	POWER (CABINET)
DIAG.	DIAGONAL	QTY.	QUANTITY
DIM.	DIMENSION	RAD.(R)	RADIUS
DWG.	DRAWING(S)	REF.	REFERENCE
DWL.	DOWEL(S)	REINF.	REINFORCING
E.	EACH	REQ'D.	REQUIRED
EL.	ELEVATION	RGS.	RIGID GALVANIZED STEEL
ELEC.	ELECTRICAL	R.O.W.	RIGHT OF WAY
ELEV.	ELEVATOR	SCH.	SCHEDULE
EMT.	ELECTRICAL METALLIC TUBING	SHT.	SHEET
		SIM.	SIMILAR
E.N.	EDGE NAIL	SPEC.	SPECIFICATION(S)
ENG.	ENGINEER	SQ.	SQUARE
EXP.	EQUAL	S.S.	STAINLESS STEEL
EXST.(E)	EXPANSION	STD.	STANDARD
EXT.	EXISTING	STL.	STEEL
	EXTERIOR	STRUC.	STRUCTURAL
FAB.	FABRICATION(OR)	TEMP.	TEMPORARY
F.F.	FINISH FLOOR	THK.	THICKNESS
F.F.G.	FINISH GRADE	T.N.	TOP OF NAIL
FIN.	FINISHED(ED)	T.O.A.	TOP OF ANTENNA
FLR.	FLOOR	T.O.C.	TOP OF CURB
FDN.	FOUNDATION	T.O.F.	TOP OF FOUNDATION
F.O.C.	FACE OF CONCRETE	T.O.P.	TOP OF PLATE(PARAPET)
F.O.M.	FACE OF MASONRY	T.O.S.	TOP OF STEEL
F.O.S.	FACE OF STUD	T.O.W.	TOP OF WALL
F.O.W.	FACE OF WALL	TYP.	TYPICAL
F.S.	FINISH SURFACE	U.G.	UNDER GROUND
FT.(')	FOOT(FEET)	U.I.	UNDERWRITES LABORATORY
FTG.	FOOTING	U.N.O.	UNLESS NOTED OTHERWISE
G.	GROWTH(CABINET)	V.I.F.	VERIFY IN FIELD
GA.	GAUGE	W	WIDE(WIDTH)
GH.	GALVANIZE(D)	WJ	WITH
G.F.I.	GROUND FAULT CIRCUIT INTERRUPTER	WD.	WOOD
		W.P.	WEATHERPROOF
		WT.	WEIGHT

	SPOT ELEVATION		STEEL
	REVISION		GROUT OR PLASTER
	GRID REFERENCE		(E) BRICK
	DETAIL REFERENCE		(E) MASONRY
			CONCRETE
	ELEVATION REFERENCE		EARTH
	SECTION REFERENCE		GRAVEL
	MATCH LINE		PLYWOOD
	WORK POINT		SAND
			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]

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THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED
PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT

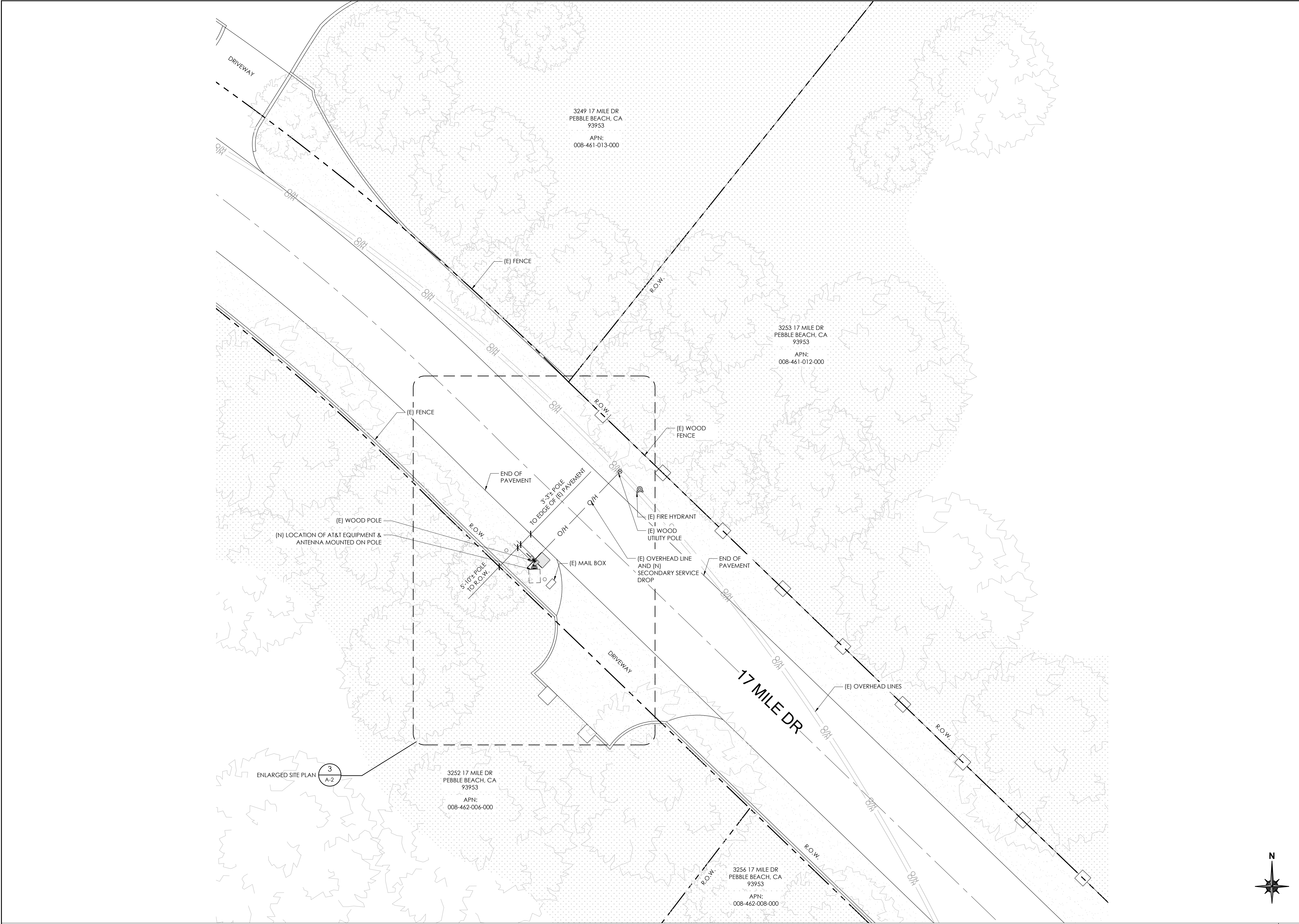
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GENERAL NOTES



C-1

[illegible]



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

REV	DATE	DESCRIPTION
	01/17/25	90% CD
0	01/24/24	100% CD

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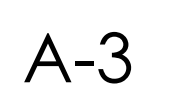
SITE PLAN

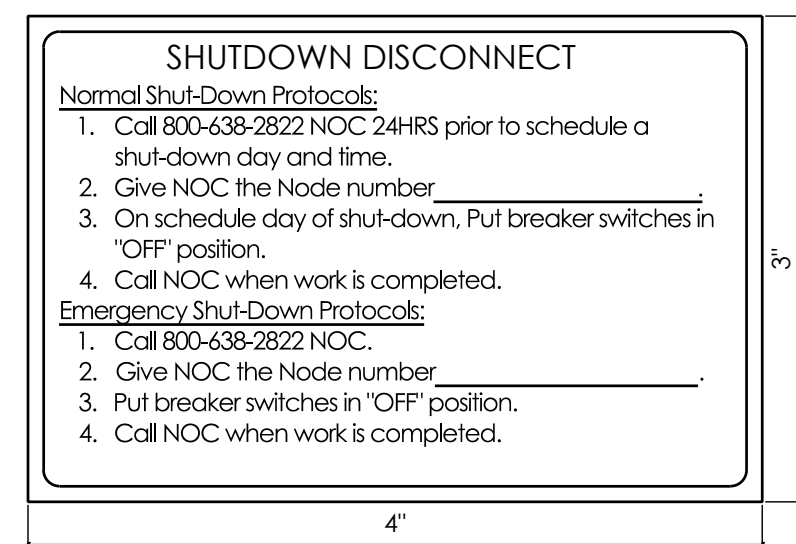
A-1



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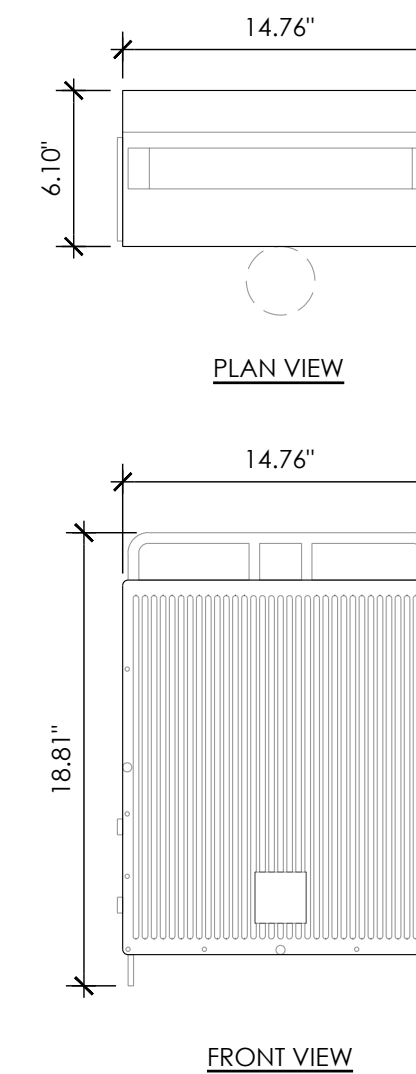
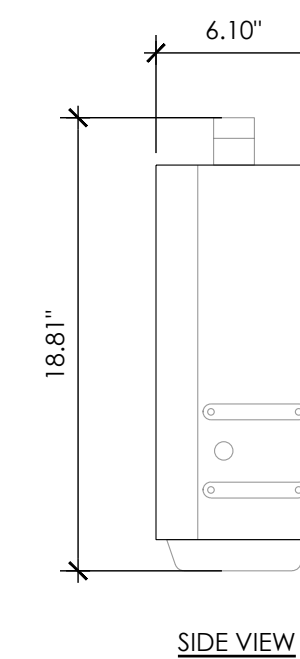
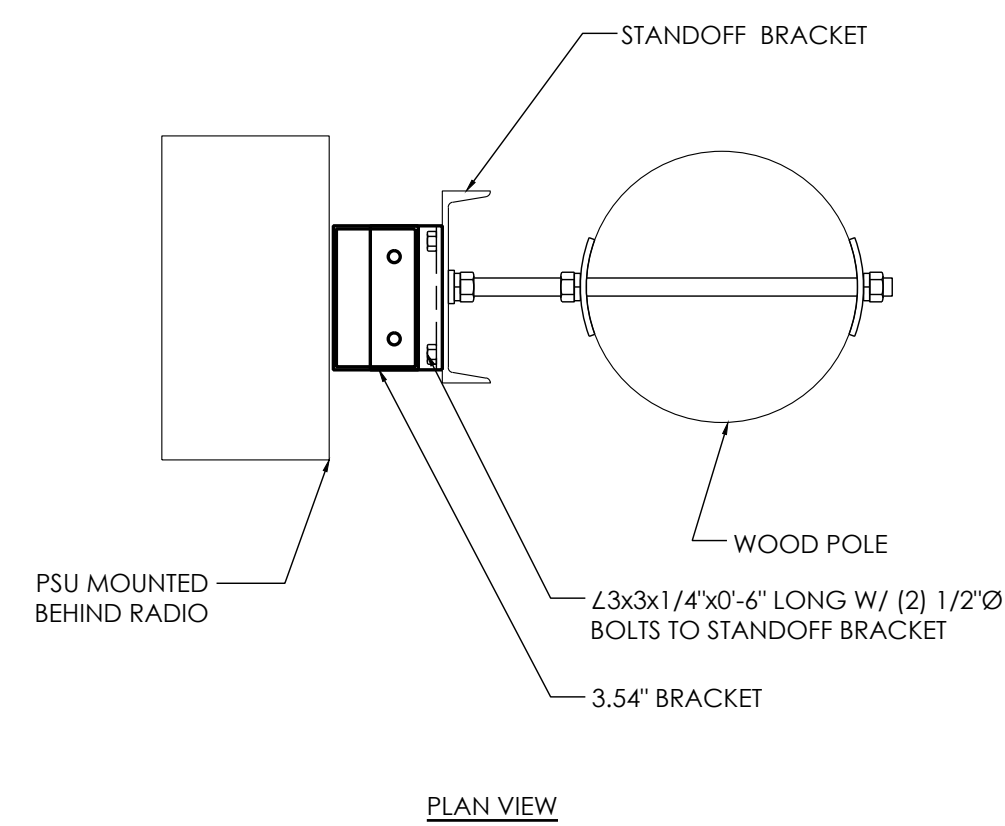
- ## PROPOSED SIDE ELEVATION





NOTES:

1. SIGN PROVIDED BY GC MOUNTED TO OUTSIDE OF DISCONNECT COVER
2. CONTRACTOR TO NOTE MARKET ID, SITE ID, SITE NAME



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



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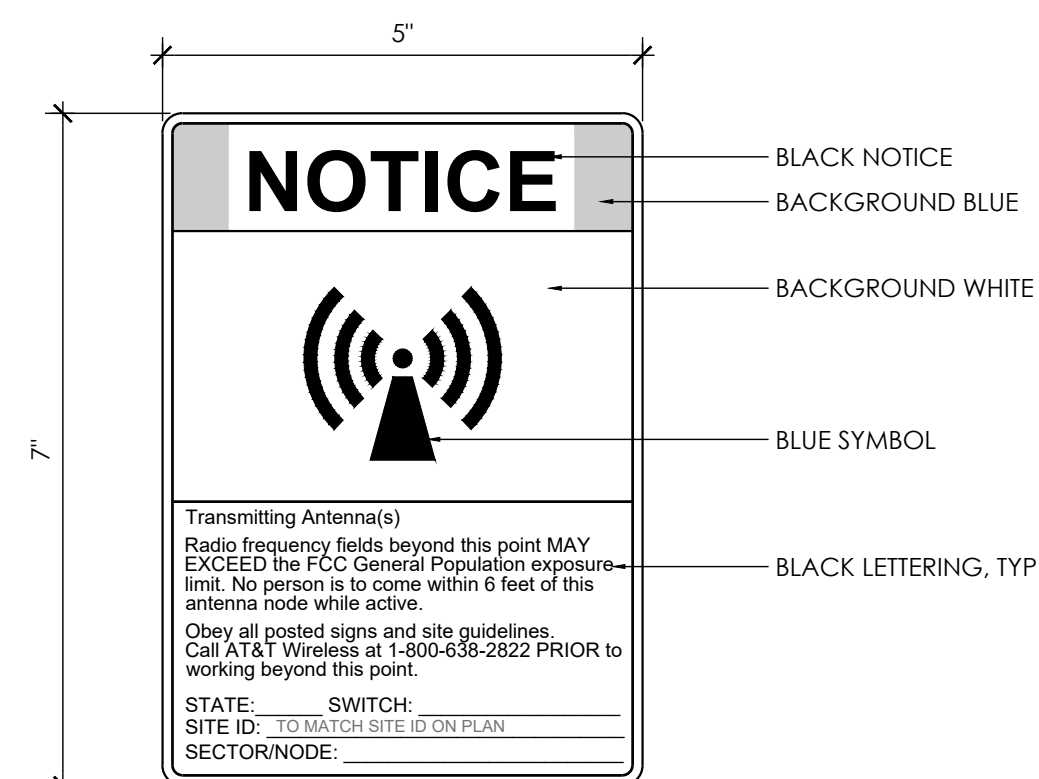
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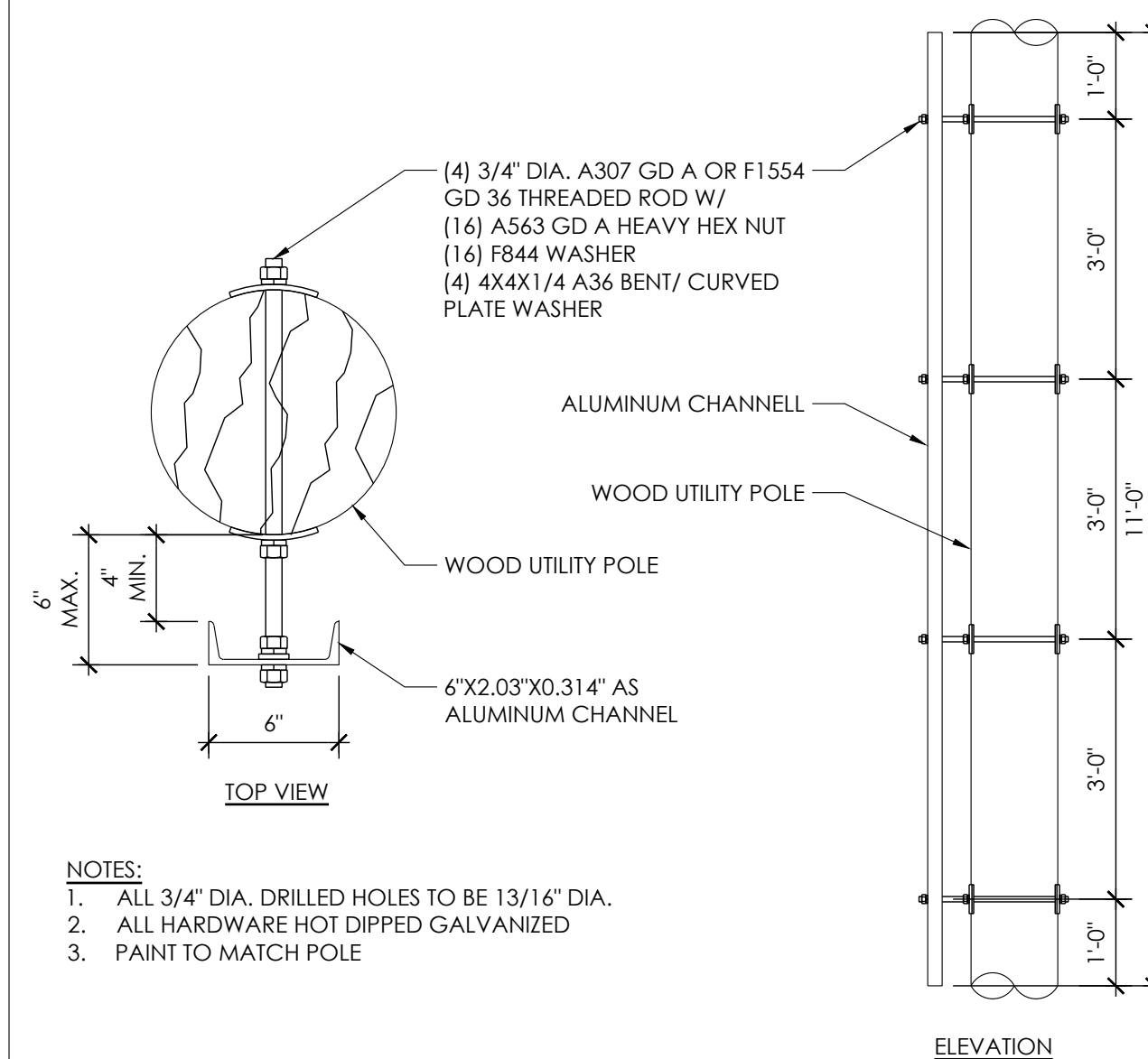
DETAILS

D-1



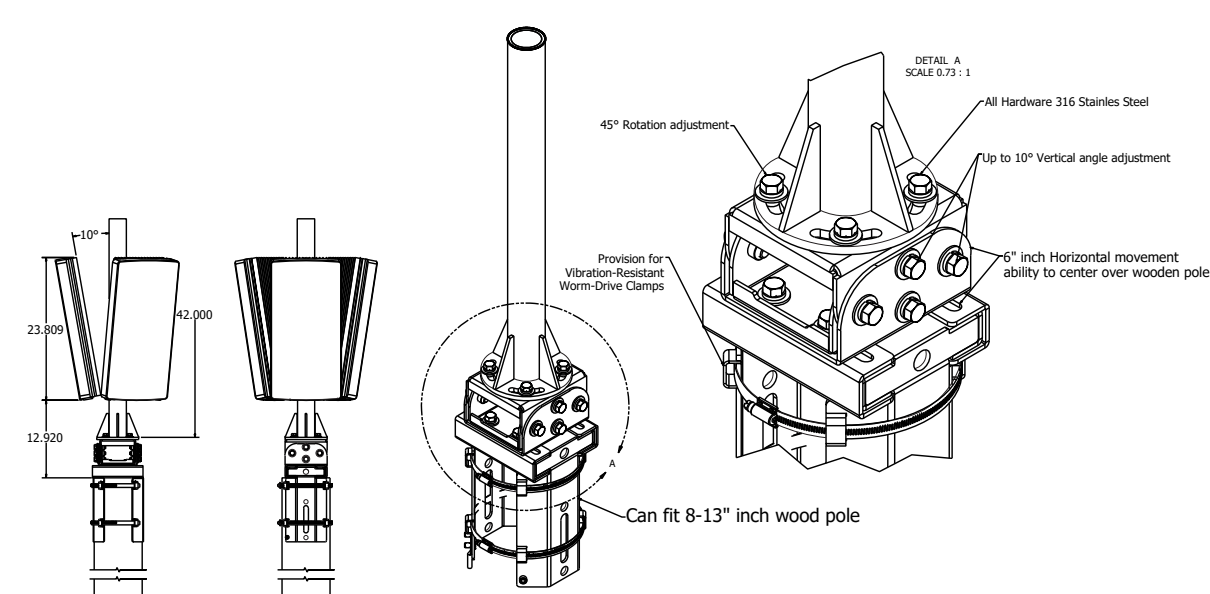
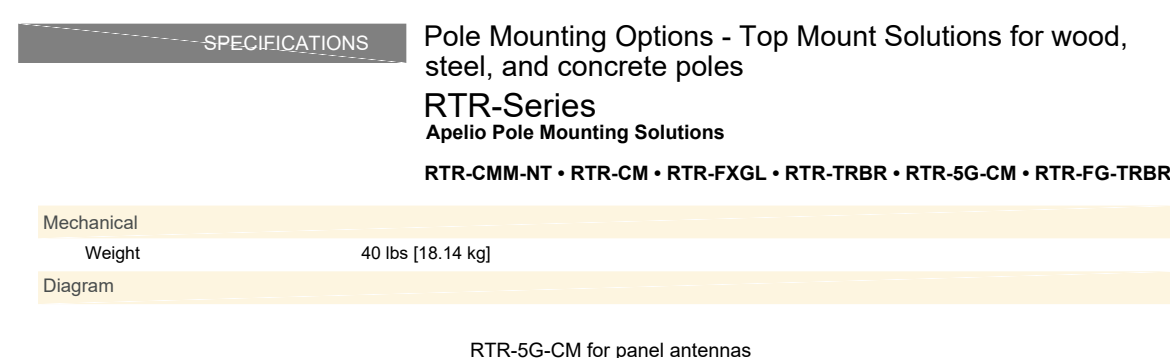
NOTES:

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.

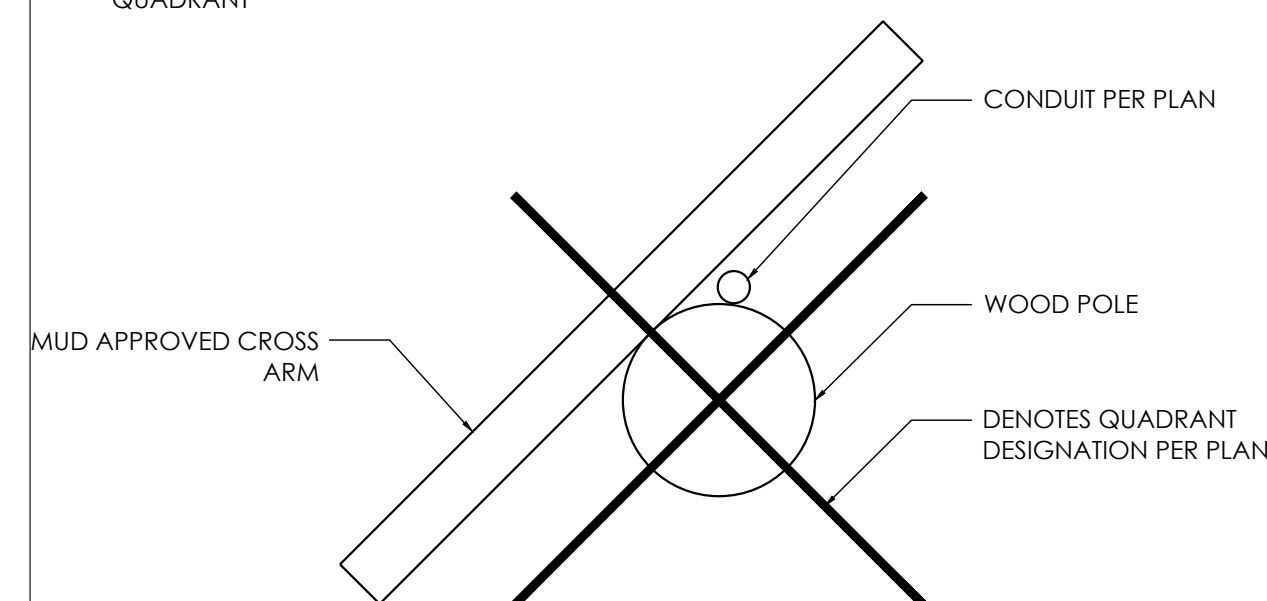


NOTES:

1. ALL 3/4" DIA. DRILLED HOLES TO BE 13/16" DIA.
2. ALL HARDWARE HOT DIPPED GALVANIZED
3. PAINT TO MATCH POLE

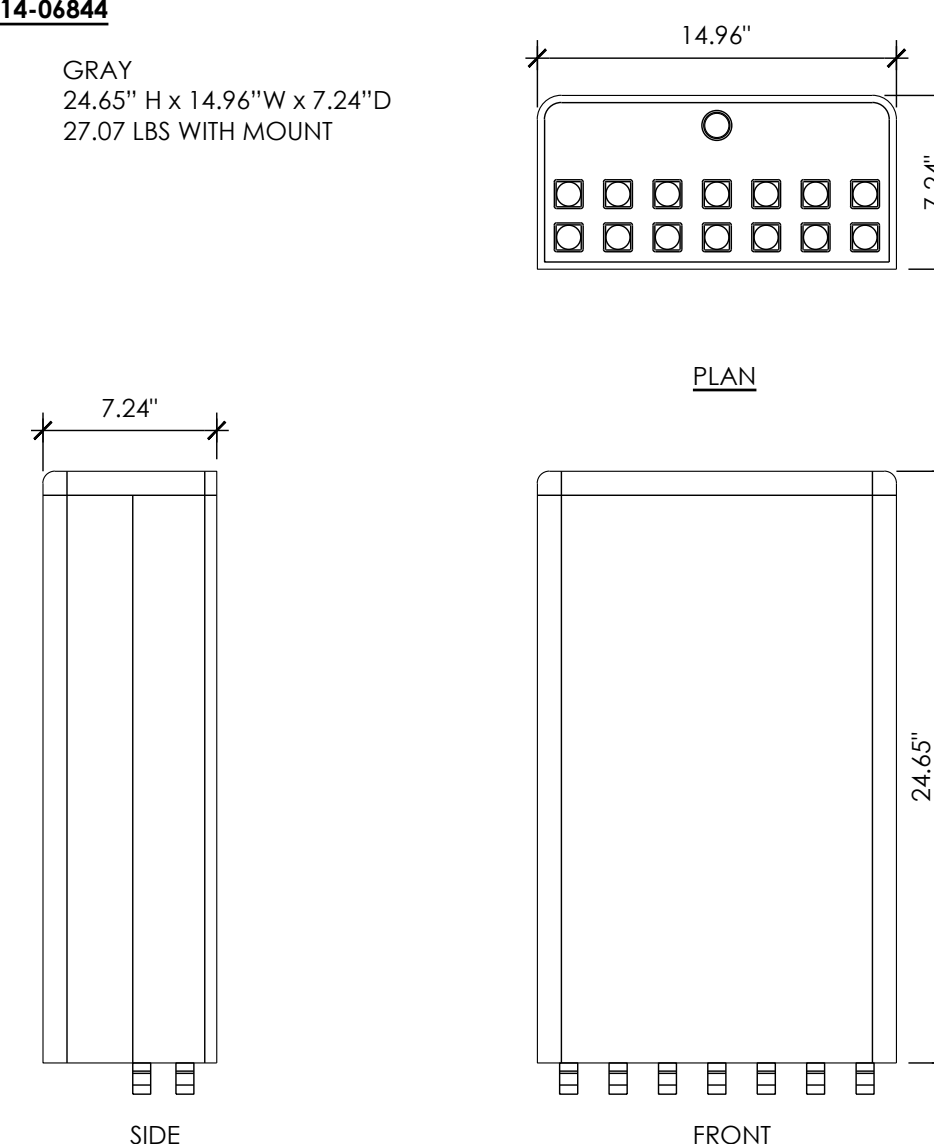


NOTE:
CONDUITS SHALL IN NO CASE,
CROSS OVER INTO THE CLIMB SPACE
QUADRANT

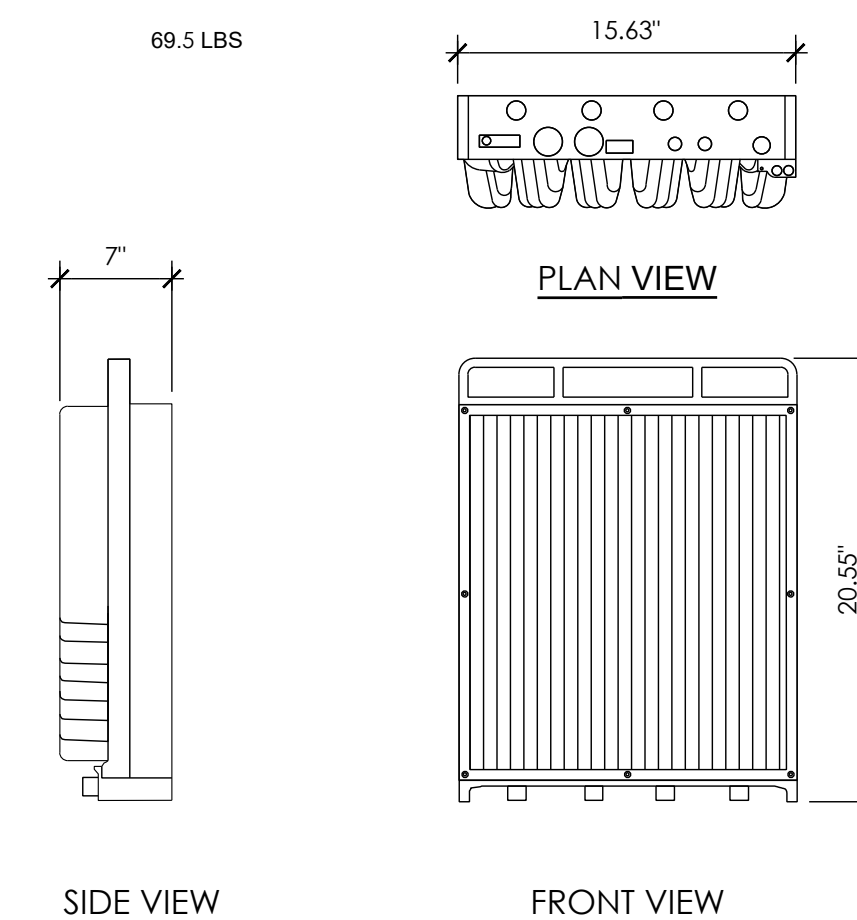


GALTRONICS GP2414-06844

ANTENNA COLOR: GRAY
DIMENSIONS: 24.65" H x 14.96"W x 7.24"D
NET WEIGHT: 27.07 LBS WITH MOUNT



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

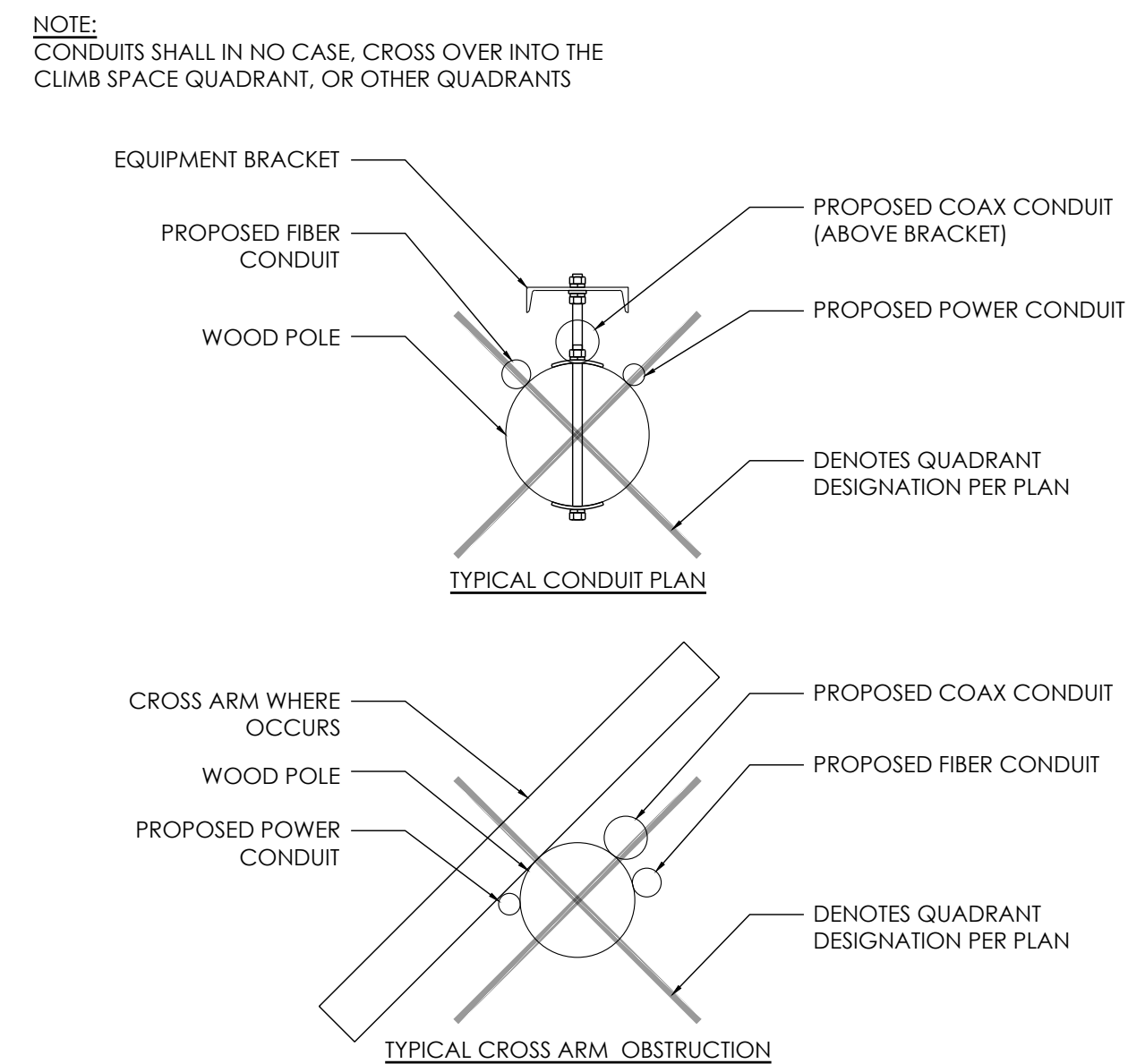
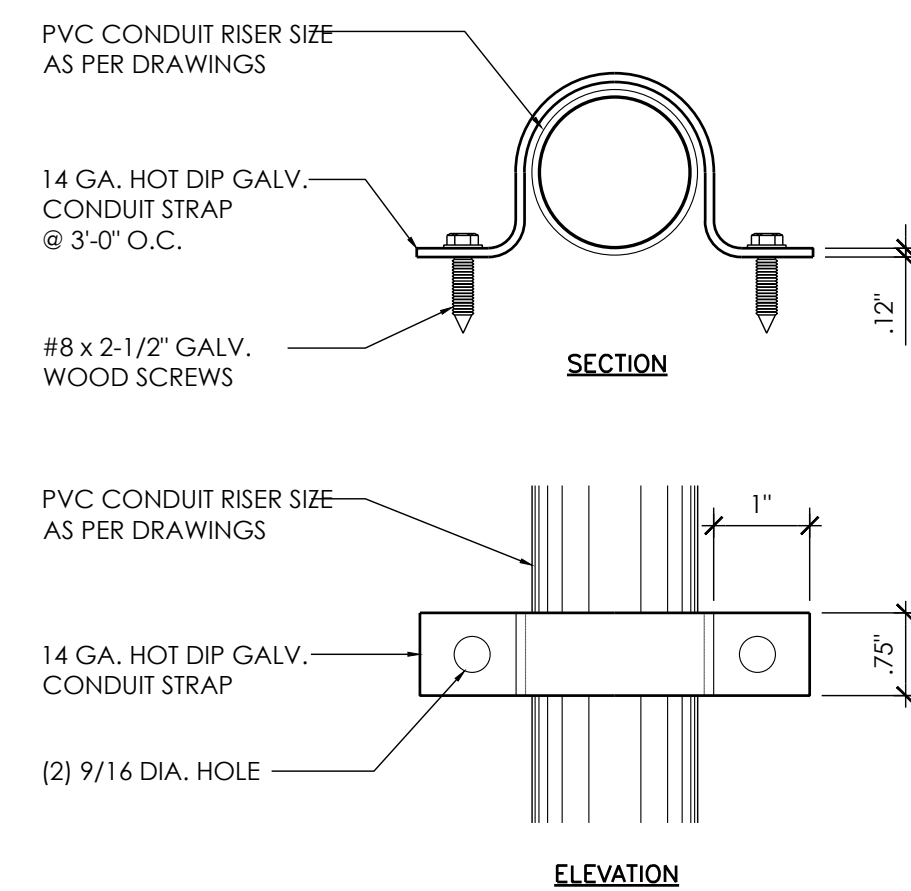


ANTENNA MOUNT	SCALE	10	TYP CROSS ARM OBSTRUCTION
	NTS		

7	ANTENNA
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4	RADIO 4490
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SCALE	1
NTS	



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

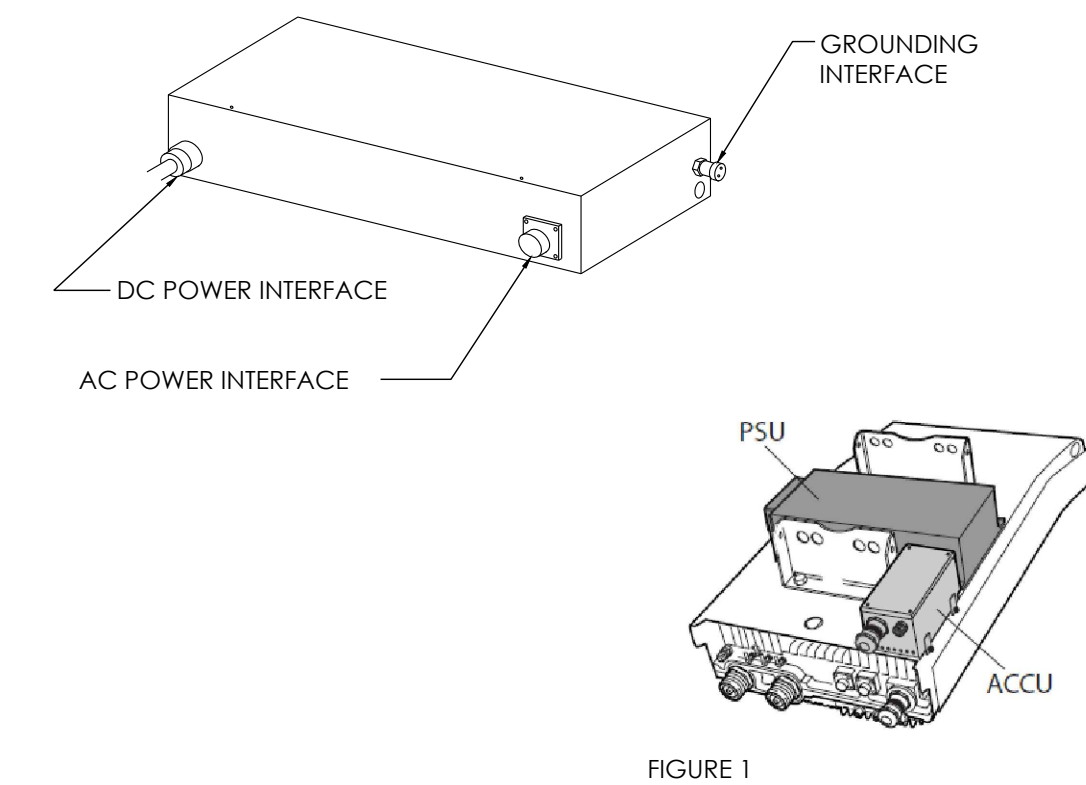


FIGURE 1



AT&T
5005 EXECUTIVE PARKWAY
SAN RAMON, CA
94583



1355 WINDWARD CONCOURSE,
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30005

DRAWN BY:	JLV
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DETAILS

D-2

NOT USED	12	CONDUIT BRACKET	9	TYP CROSS ARM OBSTRUCTION	6	PSU	SCALE NTS	3																								
						<p>TOP OF GRADE OR FINISHED SURFACE</p> <p>2'-0" MIN.</p> <p>12" MIN.</p> <p>PRECAST CONCRETE GROUND BOX WITH ENGRAVED LIP-CHRISTY OR EQUIVALENT</p> <p>TEST LOOP, 12" BELOW FINISHED GRADE MAX.</p> <p>MECHANICAL CONNECTION</p> <p>SAND</p> <p>5/8" DIA. x 10 FT. GROUND ROD PER N.E.C. ARTICLE 250</p> <p>#2 AWG IN 1-1/2" SCHED 80 PVC CONDUIT</p> <p>NOTE: MAINTAIN 18" MIN. CLEARANCE FROM POLE MINIMUM SPACING BETWEEN (2) GROUND ROD IS 6'-0" PER G.O. 95 SECTION 59.4.A.2.f</p>																										
NOT USED	11	NOT USED	8	NOT USED	5	GROUND ROD	SCALE NTS	2																								
						<p>Curb Valve Box No. F08 BOX 34 lbs.</p> <p>9"</p> <p>12"</p> <p>12" Typical</p> <p>8"</p> <p>10"</p> <p>F08C</p> <p>F08D</p> <p>V01-71C</p> <p>A high density reinforced concrete box with non-settling shoulders positioned to maintain grade and facilitate back filling. Approximate dimensions and weight shown.</p> <table><tr><th>Oldcastle Ordering Code</th><th>Item</th><th>Approx. Shipping Weight</th><th>Description</th></tr><tr><td>F08BOX</td><td>BOX</td><td>34 lbs.</td><td>F08 Curb Valve Box (8" I.D. x 12" High) - 48 per pallet</td></tr><tr><td>F08R</td><td>LD</td><td>8 lbs.</td><td>Reinforced Concrete Lid with Plastic Ring</td></tr><tr><td>F08C</td><td>LD</td><td>8 lbs.</td><td>Cast Iron Lid</td></tr><tr><td>F08D</td><td>LD</td><td>2 lbs.</td><td>Fibrelite Lid, Non-Concrete</td></tr><tr><td>V01-71C</td><td>LD</td><td>12 lbs.</td><td>Cast Iron Grate ADA Compliant</td></tr></table>	Oldcastle 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	LD	8 lbs.	Reinforced Concrete Lid with Plastic Ring	F08C	LD	8 lbs.	Cast Iron Lid	F08D	LD	2 lbs.	Fibrelite Lid, Non-Concrete	V01-71C	LD	12 lbs.	Cast Iron Grate ADA Compliant		
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NOT USED	10	NOT USED	7	NOT USED	4	GROUND ROD ENCLOSURE	SCALE NTS	1																								

1. GENERAL REQUIREMENTS

- ## 2. EQUIPMENT LOCATION

- ### 3. TESTS

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

- ## 5. GROUNDING

- ## 6. UTILITY SERVICE

- ## 7. PRODUCTS

- ## 8. INSTALLATION

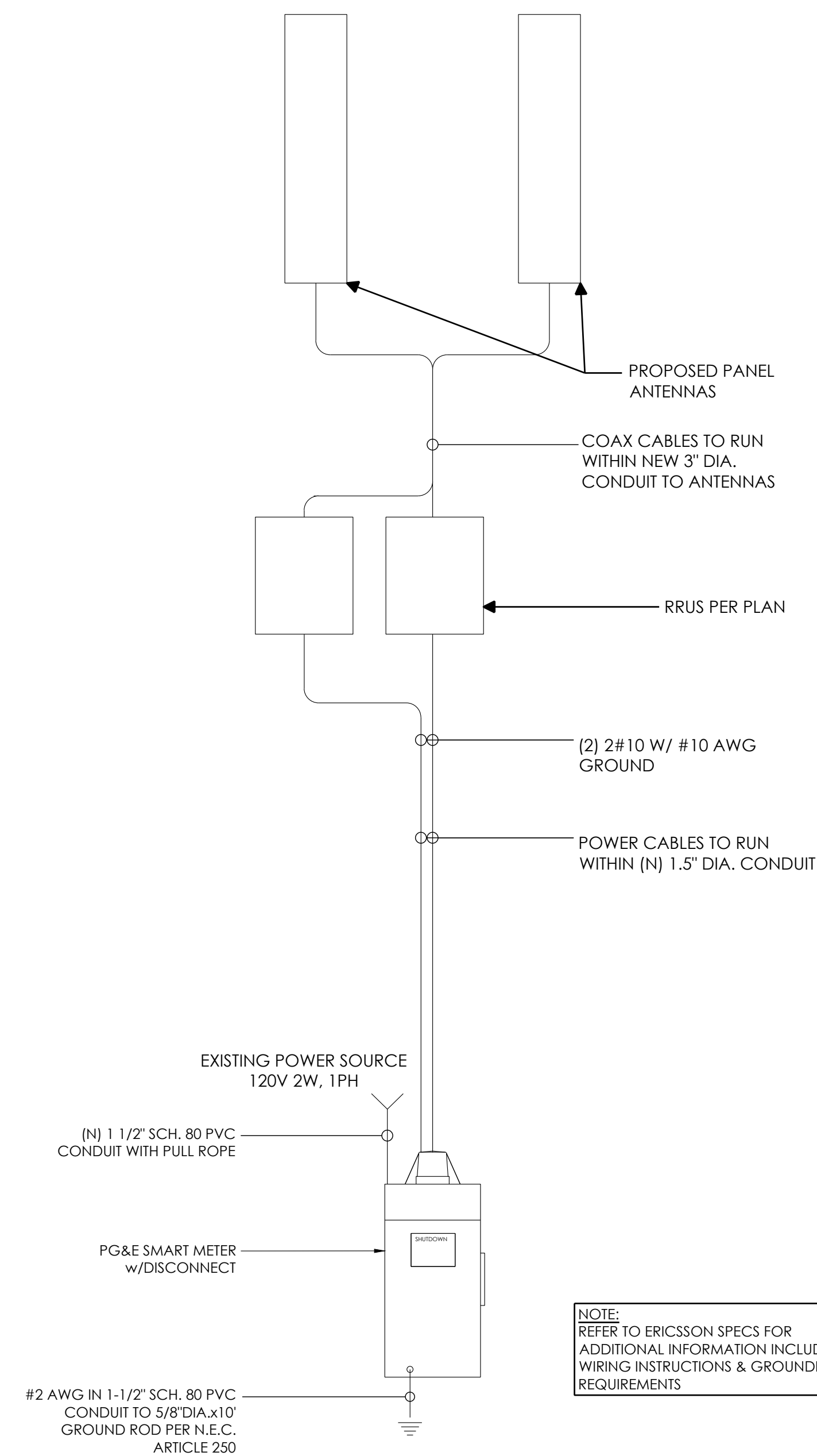
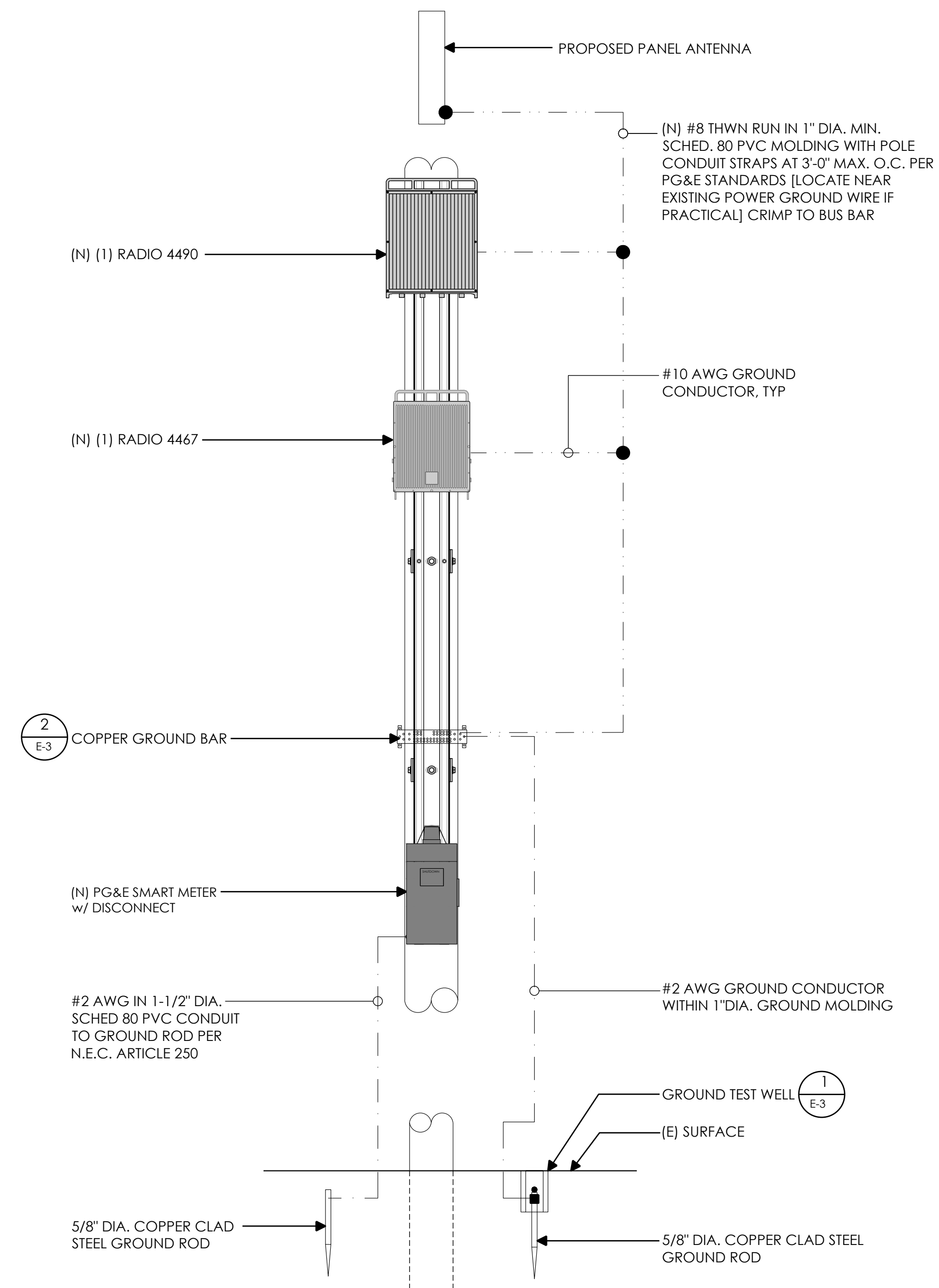
- ## 9. PROJECT CLOSEOUT

- 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.



AT&T
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94583



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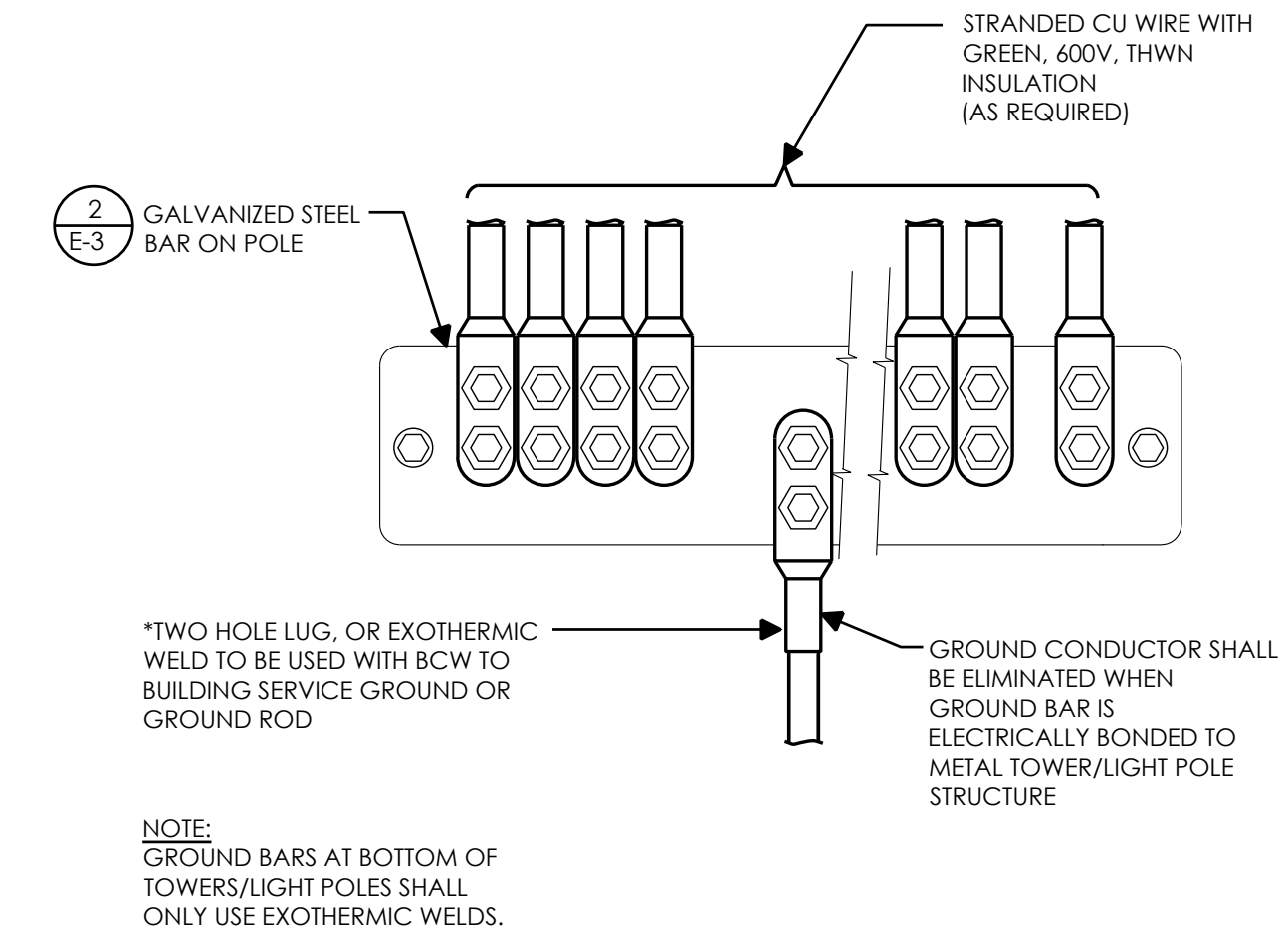
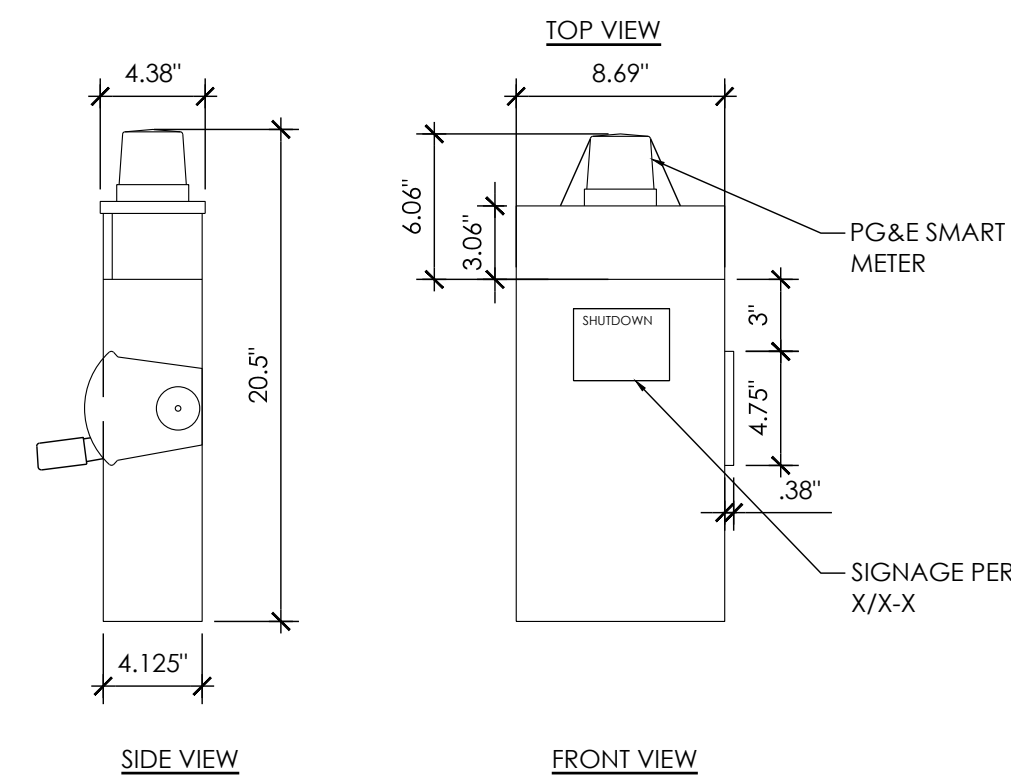
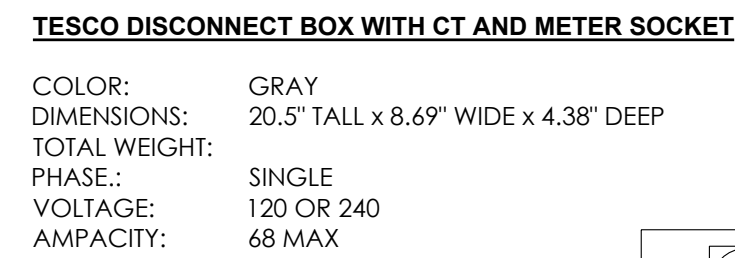
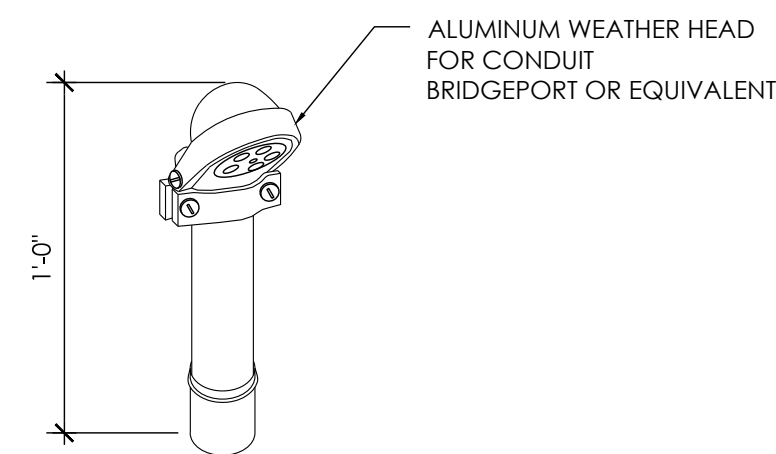
IT IS A VIOLATION OF THE LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT

CRAN_RSFR_PEBBL_208

(NEAR) 3252 17 MILE DR
PEBBLE BEACH, CA 93953

ONE-LINE DIAGRAM & GROUNDING SCHEMATIC

E-2



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]

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_208

(NEAR) 3252 17 MILE DR
PEBBLE BEACH, CA 93953

ELECTRICAL DETAILS

E-3

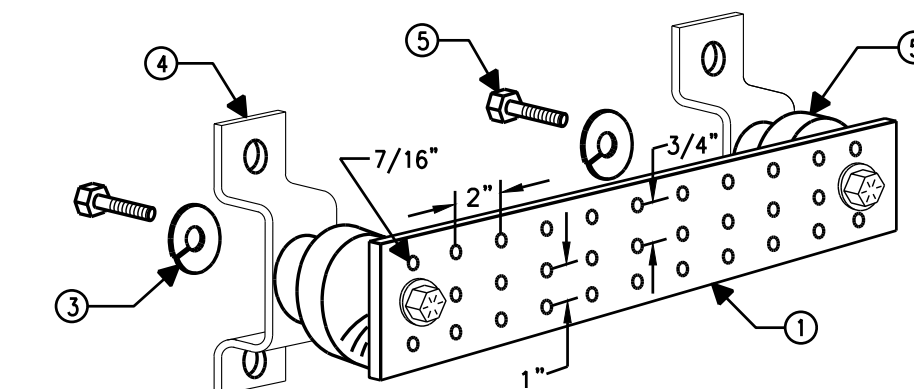
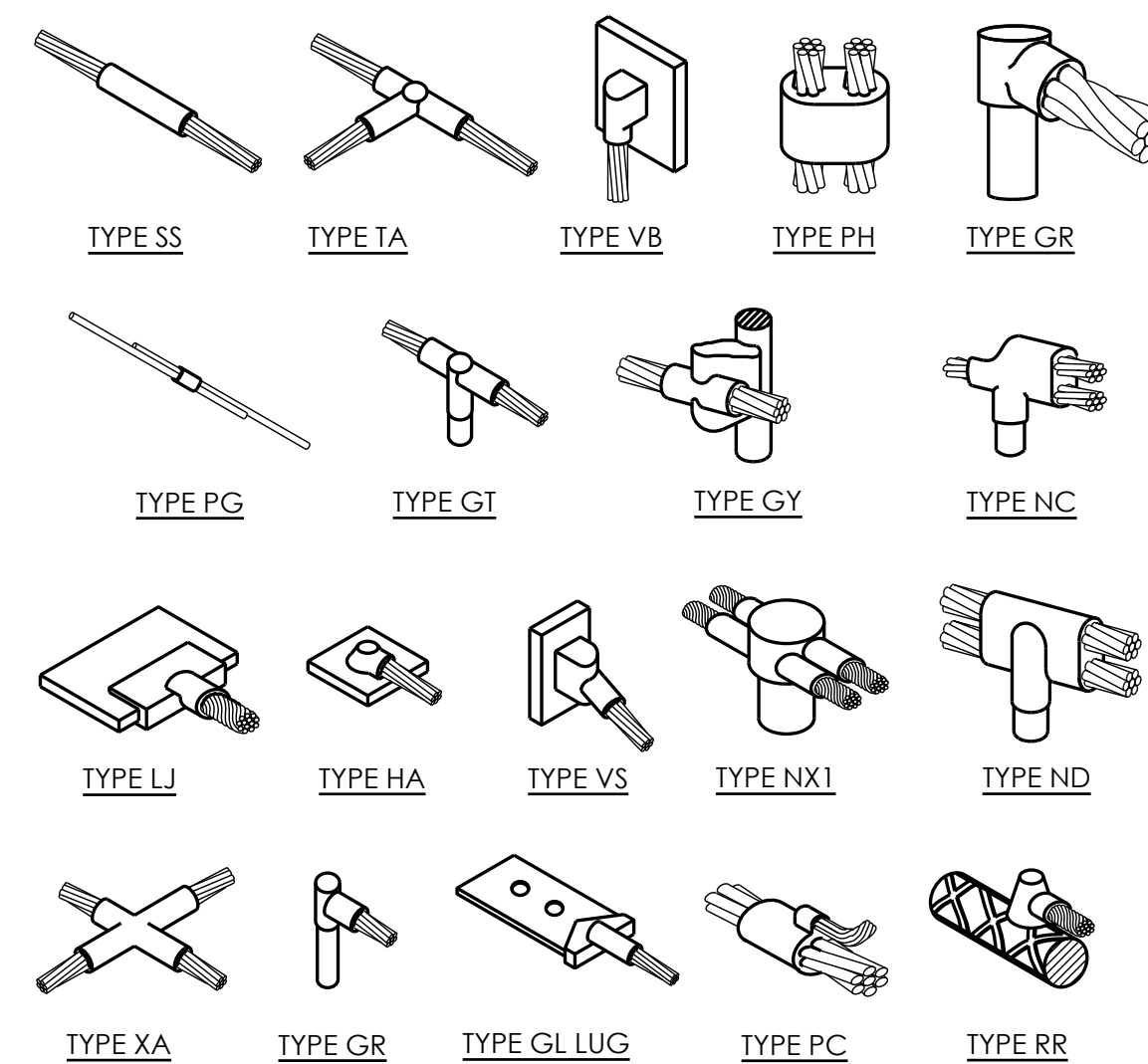
NOT USED

12	WEATHERHEAD
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9	DISCONNECT
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6	GROUND WIRE TO BAR
---	--------------------

3



NOTES:

1. COPPER GROUND BAR, HOLE CENTERS TO MATCH NEMA DOUBLE LUG CONFIGURATION. [ACTUAL GROUND BAR SIZE WILL VARY BASED ON NUMBER OF GROUND CONNECTIONS]
2. INSULATORS, NEWTON INSTRUMENT CAT. NO. 3061-4 OR APPROVED EQUAL
3. 5/8" LOCK WASHERS, NEWTON INSTRUMENT CO., CAT. NO. 3015-8 OR APPROVED EQUAL
4. WALL MOUNTING BRACKET, NEWTON INSTRUMENT CO., CAT NO. A-6056 OR APPROVED EQUAL
5. 5/8-11 x 1" HHCS BOLTS, NEWTON INSTRUMENT CO., CAT NO. 3012-1 OR APPROVED EQUAL
6. INSULATORS SHALL BE ELIMINATED WHEN BONDING DIRECTLY TO TOWER/MONOPINE STRUCTURE. CONNECTION TO TOWER/MONOPINE STRUCTURE SHALL BE PER MANUFACTURERS RECOMMENDATIONS.
7. VALMONT T1NMG212U-K (OR EQUIVALENT) 1/4"x2"x12"

NOT USED

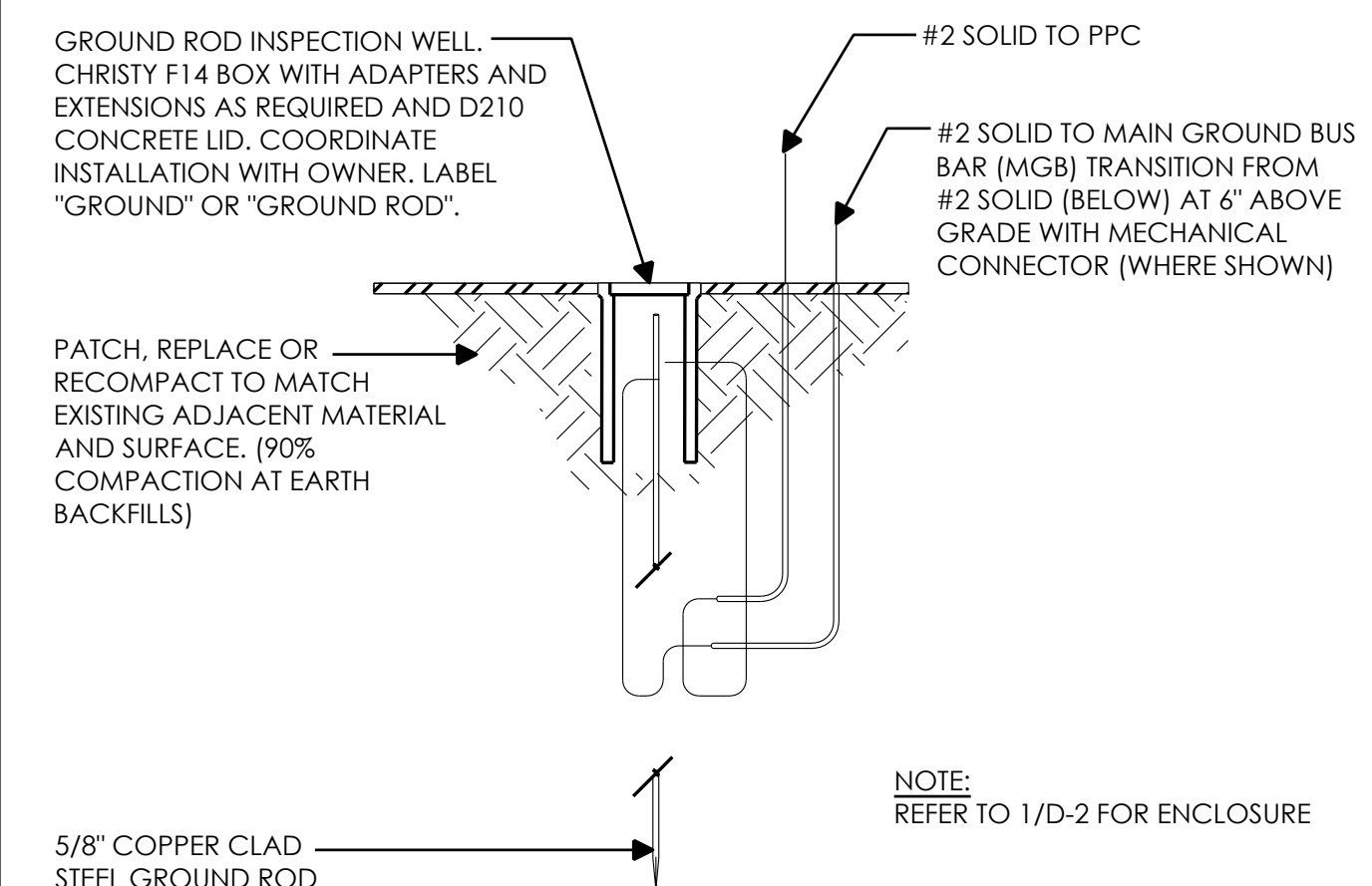
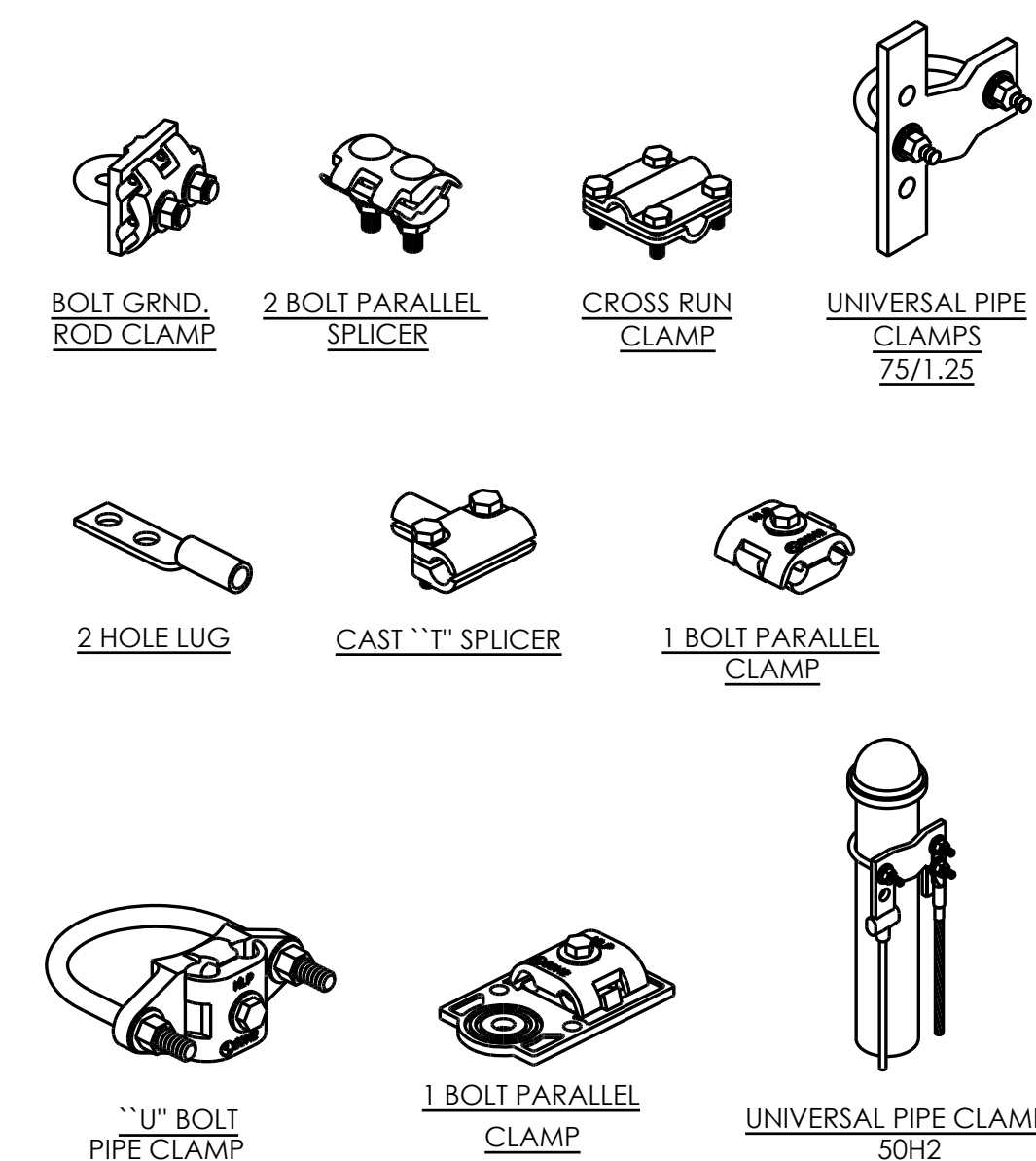
11	NOT USED
----	----------

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%			



NOTE:
REFER TO 1/D-2 FOR ENCLOSURE

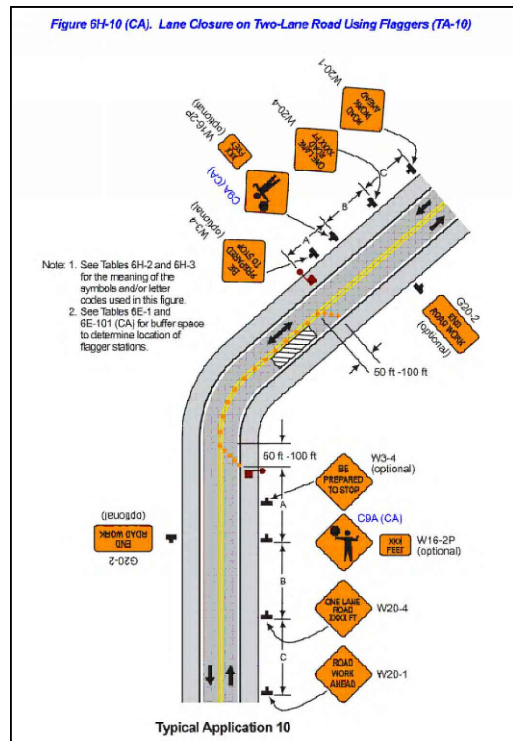
NOT USED

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									
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2

SPEED LIMIT = 25 MPH

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 THROUGH 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"

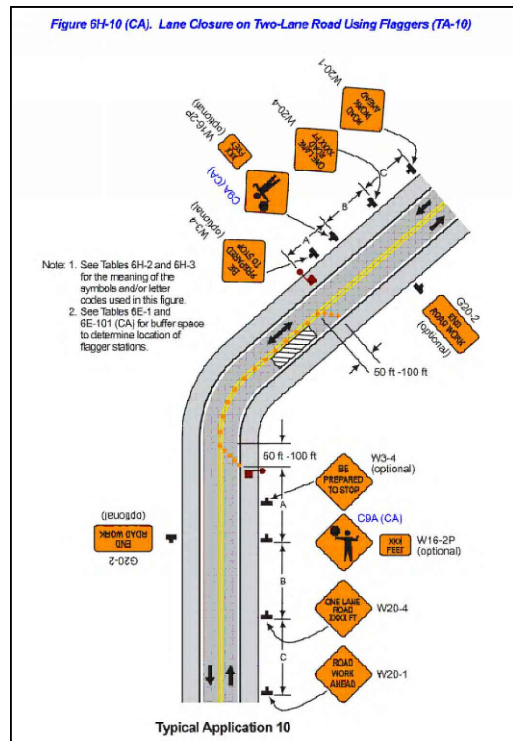
A horizontal number line with tick marks at -50, -25, 0, and 50. The region between -25 and 0 is shaded in black.

SCALE
1"=50'-0"

1"=50'-0"

1

 <div> 4746 Clayton Rd. Concord, CA 94521 (925) 408-2159 splanneng@gmail.com www.planneng.com </div>	Date: _____ Scale: SEE DRAWING Designed: TDL Drawn: BBB Checked: _____ Proj. Engr: _____ File: _____	REVISIONS	DESIGN BY DESIGN DATE CITY APPR. APPR. DATE	PEBBLE BEACH CALIFORNIA	PLAN FOR THE IMPROVEMENT OF CRAN_RSFR_PEBBL_208 3252 17 MILE DR PEBBLE BEACH, CA 93953	PERMIT # _____ PROJECT # _____ PROJECT INSPECTOR: _____ VOICE MAIL: _____	PROJECT ENGINEER NAME _____ DATE _____ DEPARTMENT OF TRANSPORTATION NAME _____ DATE _____ MUNICIPAL WATER NAME _____ DATE _____	DEPARTMENT OF TRANSPORTATION - OPS NAME _____ DATE _____ STREETLIGHT LAYOUT NAME _____ DATE _____ ELECTRICAL CIRCUITS NAME _____ DATE _____	DEPARTMENT OF PUBLIC WORKS PEBBLE BEACH, CALIFORNIA  APPROVED BY MATTHEW CANO DIRECTOR OF PUBLIC WORKS NAME _____
	Date: _____ Scale: SEE DRAWING Designed: TDL Drawn: BBB Checked: _____ Proj. Engr: _____ File: _____	REVISIONS	DESIGN BY DESIGN DATE CITY APPR. APPR. DATE	PEBBLE BEACH CALIFORNIA	PLAN FOR THE IMPROVEMENT OF CRAN_RSFR_PEBBL_208 3252 17 MILE DR PEBBLE BEACH, CA 93953	PERMIT # _____ PROJECT # _____ PROJECT INSPECTOR: _____ VOICE MAIL: _____	PROJECT ENGINEER NAME _____ DATE _____ DEPARTMENT OF TRANSPORTATION NAME _____ DATE _____ MUNICIPAL WATER NAME _____ DATE _____	DEPARTMENT OF TRANSPORTATION - OPS NAME _____ DATE _____ STREETLIGHT LAYOUT NAME _____ DATE _____ ELECTRICAL CIRCUITS NAME _____ DATE _____	DEPARTMENT OF PUBLIC WORKS PEBBLE BEACH, CALIFORNIA  APPROVED BY MATTHEW CANO DIRECTOR OF PUBLIC WORKS NAME _____



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

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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'
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- TAPER LENGTHS SHOWN ON 12' LANE WIDTH.

TRAFFIC CONTROL TABLE

2

SPEED LIMIT = 25 MPH

TA-10 FOR REFERENCE ONLY



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"=50'-0"

1"=50'-0"

	1
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 <div> 4746 Clayton Rd. Concord, CA 94521 ☎ (925) 408-2159 ✉ splanneng@gmail.com 🌐 www.planneng.com </div>	Date: _____ Scale: SEE DRAWING Designed: TDL Drawn: BBB Checked: _____ Proj. Engr: _____ File: _____	<div> <div> <div>REVISIONS</div> <div> <div>DESIGN BY</div> <div>DESIGN DATE</div> <div>CITY APPR.</div> <div>APPR. DATE</div> </div> </div> <div> <div>PEBBLE BEACH</div> <div>CALIFORNIA</div> </div> </div>	<div> <div>PLAN</div> <div>FOR THE IMPROVEMENT OF</div> <div>CRAN_RSFR_PEBBL_208</div> <div>3252 17 MILE DR</div> <div>PEBBLE BEACH, CA 93953</div> </div>	<div> <div>PERMIT #</div> <div>PROJECT #</div> <div>PROJECT INSPECTOR:</div> <div>VOICE MAIL:</div> </div>	<div> <div>PROJECT ENGINEER</div> <div>NAME _____ DATE _____</div> <div>DEPARTMENT OF TRANSPORTATION</div> <div>N/A _____ DATE _____</div> <div>MUNICIPAL WATER</div> <div>N/A _____ DATE _____</div> </div>	<div> <div>DEPARTMENT OF TRANSPORTATION - OPS</div> <div>N/A _____ DATE _____</div> <div>STREETLIGHT LAYOUT</div> <div>N/A _____ DATE _____</div> <div>ELECTRICAL CIRCUITS</div> <div>N/A _____ DATE _____</div> <div>MAINTENANCE</div> <div>N/A _____ DATE _____</div> </div>	<div> <div>DEPARTMENT OF PUBLIC WORKS</div> <div>PEBBLE BEACH, CALIFORNIA</div> <div>  <div> APPROVED BY MATTHEW CANO DIRECTOR OF PUBLIC WORKS </div> </div> <div>N/A</div> </div>
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