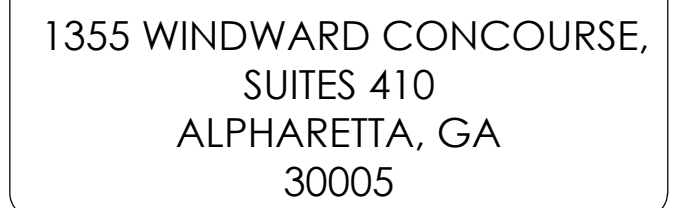


(NEAR) 3399 17 MILE DR
PEBBLE BEACH, CA 93953

CRAN_RSFR_PEBBL_202
WSSFR0052074
16519539
WOODEN PG&E UTILITY POLE
TBD
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

- SCOPE:
- INSTALL (2) NEW 2' PANEL ANTENNA ON TOP OF WOODEN UTILITY POLE
- INSTALL (1) NEW RADIO 4490, ON WOODEN UTILITY POLE
- INSTALL (1) NEW PSU AC08 ON WOODEN UTILITY POLE
- INSTALL (1) NEW BBU RP6339 ON WOODEN UTILITY POLE
- INSTALL (1) NEW COAX CONDUIT FROM EQUIPMENT TO NEW CANISTER 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][illegible]

A photograph of a utility pole standing next to a large, dense evergreen tree. The pole has several cross-arms and wires. The ground is covered with fallen leaves, and a road with a yellow line is visible in the foreground.

A map of the study area in the Sierra Nevada mountains. The map shows Del Cervo Rd. at the top, which curves around a ridge. Below it is Crespián, a small town. A road labeled 17 Mile Dr. runs diagonally from the bottom left towards the center right. A specific location on 17 Mile Dr. is marked with a black dot and labeled '3399 17 MILE DR'. A line points from this label to a box labeled 'SITE'. The map also shows several small, light-colored rectangular shapes representing buildings or structures. A green area at the bottom left represents a forested or mountainous region. A north arrow is located in the bottom right corner.

SITE ADDRESS:	(NEAR) 3399 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:	36.563616 NAD83
LONGITUDE:	-121.931956 NAD83
COUNTY:	MONTEREY
JURISDICTION:	PEBBLE BEACH
ASSESSORS PARCEL NUMBER:	NEAR 008-392-005
ZONING:	LDR/1.5-D(CZ)
ELEVATION:	136.385' AMSL

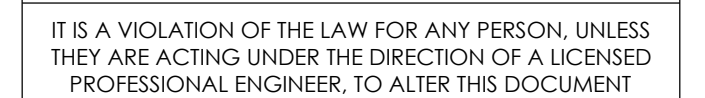


THE UTILITIES SHOWN HEREIN ARE FOR THE CONTRACTORS CONVENIENCE ONLY. THERE MAY BE OTHER UTILITIES NOT SHOWN ON THESE PLANS. THE ENGINEER/SURVEYOR ASSUMES NO RESPONSIBILITY FOR THE LOCATIONS SHOWN AND IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL THE UTILITIES WITHIN THE LIMITS OF THE WORK. 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)
- NCJPA OPERATIONS/ROUTINE HANDBOOK (2019)
- NATIONAL ELECTRICAL CODE (NEC) (2020 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) 3399 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

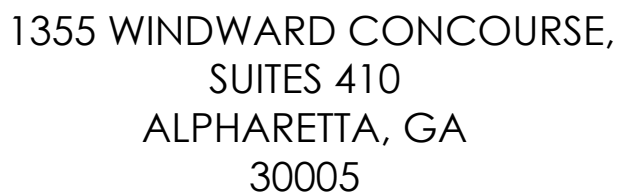
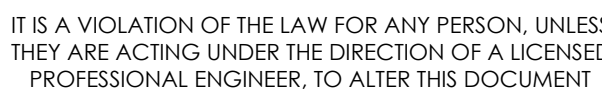
- ### TYPICAL R.O.W. POLE CONSTRUCTION NOTES

- ## CONTRACTOR REQUIREMENTS

DO NOT SCALE OFF DRAWINGS

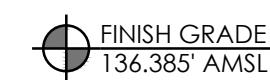
B.	ANCHOR BOLT	GLB.	BLUE LAMINATED
ABV.	ABOVE	(GLU-LAM)	BEAM
ACCA	ANTENNA CABLE COVER	GPS	GLOBAL POSITIONING
ADDL	ASSEMBLY		SYSTEM
A.F.F.	ADDITIONAL	GRND.	GROUNDING
A.F.G.	ABOVE FINISHED FLOOR	HDR.	HEADER
AGL	ABOVE FINISHED GRADE	HGR.	HANGER
ALUM	ABOVE GROUND LEVEL	HT.	HEIGHT
ALUM	ALUMINUM	ICGB.	ISOLATED COPPER
ALT.	ALTERNATE		GROUND BUS
AMSL	ABOVE SEA LEVEL	IN,(I')	INCH(ES)
ANT.	ANTENNA	INT.	INTERIOR
APPRX.	APPROXIMATELY	LB.(#)	POUND(S)
ARCH.	ARCHITECT(URAL)	LB.	LAG BOLTS
AWG.	AMERICAN WIRE GAUGE	L.F.	LINEAR FEET(FOOT)
B.DG.	BUILDING	L.	LONGITUDINAL
BLK.	BLOCK		MASONRY
BLKG	BLOCKING	MAX.	MAXIMUM
BM.	BENCH MARK	M.B.	MACHINE BOLT
B.N.	BOUNDARY NAILING	MECH.	MECHANICAL
BN	BACK-UP CABINET	MFR.	MANUFACTURER
BTCW.	BARE TINNED COPPER WIRE	MIN.	MINIMUM
B.W.	BOTTOM	MISC.	MISCELLANEOUS
B.O.F.	BOTTOM OF FOOTING	ML	METAL
BONC.	BONNET	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		SERVICES
CONN.	CONNECTION(OR)	R	PLATE
CONST.	CONSTRUCTION	PLY.	PLYWOOD
CONT.	CONTINUOUS	PPC.	POWER PROTECTION CABINET
DBL.	DOUBLE	P.R.C.	PRIMARY FLEXING CABINET
DEPT.	DEPARTMENT	P.S.F.	POUNDS PER SQUARE FOOT
D.F.	DOUGLAS FIR	P.S.I.	POUNDS PER SQUARE INCH
DIA.	DIAMETER	P.T.	PRESSURE TREATED
DIAG.	DIMENSION	PWR.	POWER (CABINET)
DIM.	DIMENSION	QTY.	QUANTITY
DWG.	DRAWING(S)	RAD.(R)	RADIUS
DWL.	DOWEL(S)	REF.	REFERENCE
E.	EACH	REINF.	REINFORCING
ELEC.	ELECTRICAL	REQD.	REQUIRED
E.	ELECTRICAL	RGS.	RIGID GALVANIZED STEEL
ELEC.	ELECTRICAL	R.O.W.	RIGHT OF WAY
ELEV.	ELEVATOR	SCH.	SCHEDULE
EMT.	ELECTRICAL METALLIC	SHT.	SHEET
	TUBING	SM.	SIMILAR
E.N.	EDGE NAIL	SPEC.	SPECIFICATION(S)
ENG.	ENGINEER	SO.	SQUARE
EQ.	EQUAL	S.S.	STAINLESS STEEL
EXP.	EXPANSION	STD.	STANDARD
EXST.(E)	EXISTING	STL.	STEEL
EXT.	EXTERIOR	STRUC.	STRUCTURAL
FAB.	FABRICATION(OR)	TEMP.	TEMPORARY
F.F.	FINISH FLOOR	THK.	THICKNESS
F.G.	FINISH GRADE	T.M.	TOP OF MANHOLE
FIN.	FINISHED	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.P.W.	TOP OF WALL
F.O.W.	FACE OF WALL	TYP.	TYPICAL
F.S.	FINISH SURFACE	U.G.	UNDER GROUND
FT.(I)	FOOT(FEET)	U.L.	UNDERWRITES LABORATORY
FIG.	FOOTING	U.N.O.	UNLESS NOTED OTHERWISE
G.	GROWTH(CABINET)	V.I.F.	VERIFY IN FIELD
GA.	GAUGE	W	WIDE(WIDTH)
GALV.	GALVANIZED	W/W	WOOD
G.F.I.	GROUND FAULT CIRCUIT	WD.	WOOD
	INTERRUPTER	W.P.	WEATHERPROOF
		WT.	WEIGHT

	SPOT ELEVATION		STEEL
	REVISION		GROUT OR PLASTER
	GRID REFERENCE		(E) BRICK
	DETAIL REFERENCE		(E) MASONRY
	CONCRETE		EARTH
	ELEVATION REFERENCE		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

[illegible]

(NEAR) 3399 17 MILE DR
PEBBLE BEACH, CA 93953

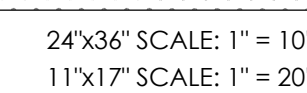
T-2



SCALE
1/2"=1'-0"

2

SITE PLAN



A horizontal number line with tick marks at -10, -5, 0, and 5. The region between -5 and 0 is shaded gray.

SCALE
1"=10'-0"

1	
---	--



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

MIN.
NO. (#)
N.T.S.
(N)
O.C.
R.O.W.
S.W.
T.O.
T.O.C.
TYP

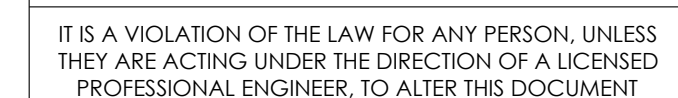
— — — —	PRIVATE PROPERTY
— — — —	CENTER LINE
— O/H — — — —	OVERHEAD LINE(S)

	PULL BOX
	POLE
	WATER VALVE
	STREET SIGN
	MANHOLE
	GUY WIRE
	FIRE HYDRANT
	INLET
	STREET LIGHT POLE



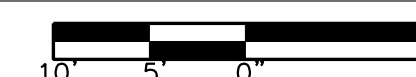
1355 WINDWARD CONCOURSE,
SUITES 410
ALPHARETTA, GA
30005

APPROVED BY: CW

[illegible]

(NEAR) 3399 17 MILE DR
PEBBLE BEACH, CA 93953

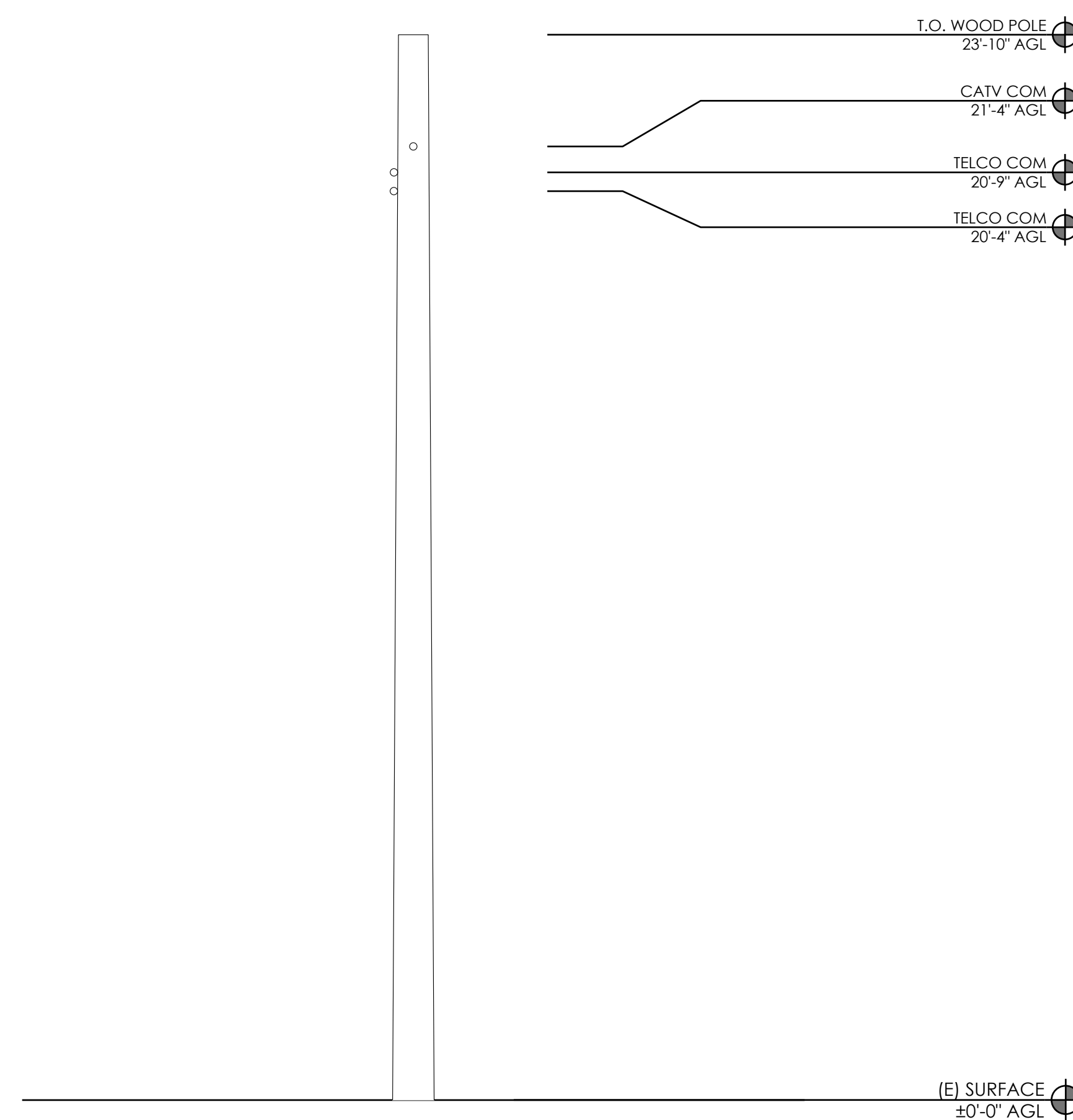
A-1



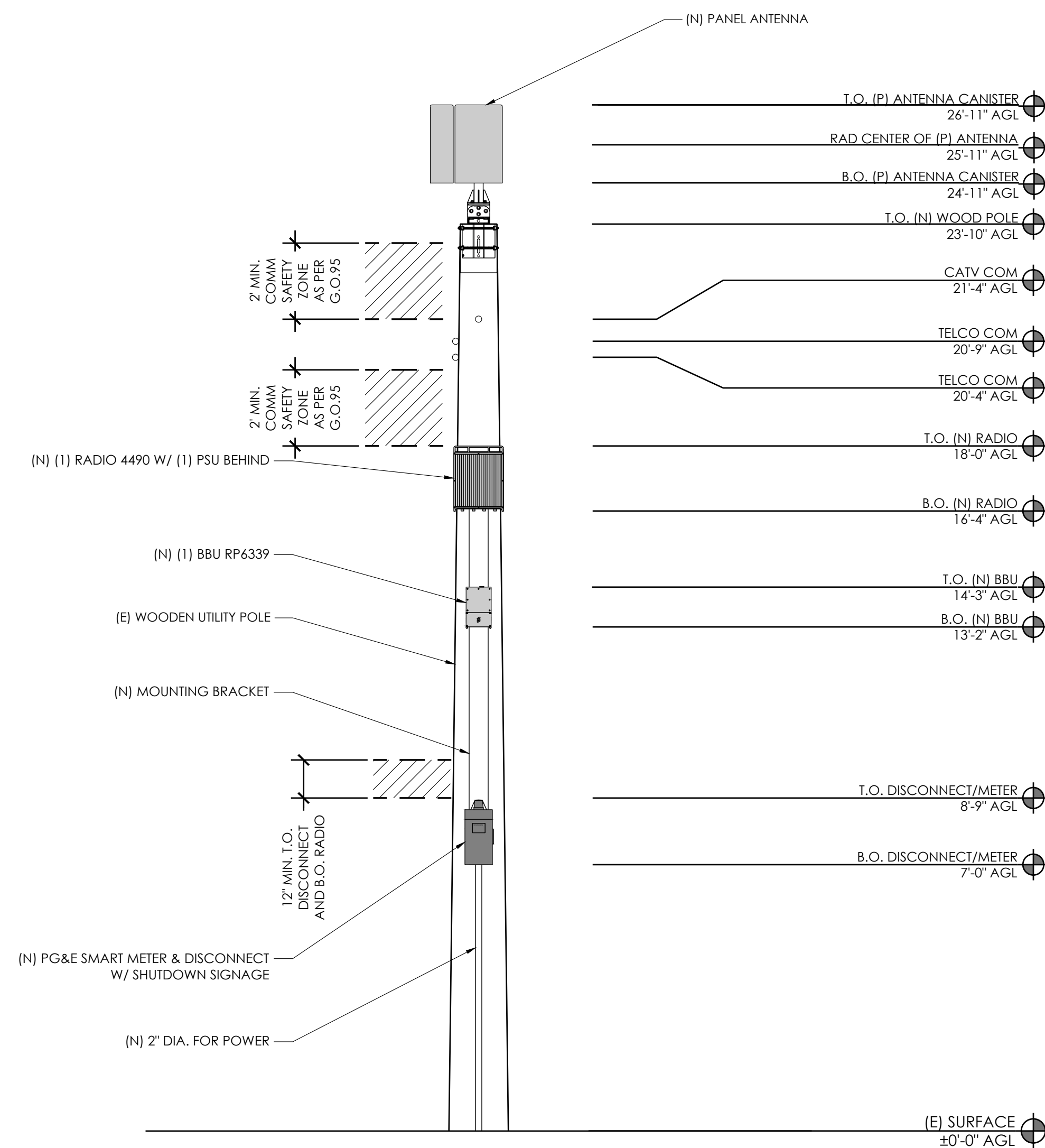
1

SITE PLAN

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



- | | |
|--------|---|
| NOTES: | <ol style="list-style-type: none"> 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 |
|--------|---|



DRAWN BY:	JC
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_202

(NEAR) 3399 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>PLAN VIEW</div><div>PSU MOUNTED BEHIND RADIO</div><div>STANDOFF BRACKET</div><div>WOOD POLE</div><div>3.54" BRACKET</div><div>3x3x1/4"x0'-6" LONG W/ (2) 1/2"Ø BOLTS TO STANDOFF BRACKET</div></div></div>							
SHUTDOWN SIGNAGE	SCALE NTS	12	NOT USED	SCALE NTS	9	RADIO MOUNT	SCALE NTS	6	NOT USED	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/NODE: _____</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>TOP VIEW</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</div><div>6"</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><div><div>ELEVATION</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>6"</div><div>3'-0"</div><div>3'-0"</div><div>3'-0"</div><div>3'-0"</div><div>1'-0"</div><div>1'-0"</div></div></div>		<div><div><div>ERICSSON RP6339 (OR APPROVED EQUIVALENT)</div><div>COLOR: GRAY DIMENSIONS: 13.2" TALL x 7.9" WIDE x 3.9" DEEP WEIGHT: 21.2 lbs</div><div><div>TOP VIEW</div><div>FRONT VIEW</div><div>SIDE VIEW</div></div></div></div>					
RF SIGNAGE	SCALE NTS	11	NOT USED	SCALE NTS	8	STANDOFF BRACKET	SCALE NTS	5	BBU RP6339	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 40 lbs [18.14 kg] Diagram</div><div>RTR-SG-CM for panel antennas</div><div><div>10"</div><div>23.00"</div><div>12.00"</div><div>42.00"</div><div>45° rotation adjustment</div><div>Provision for Vibration Resistant Wind-Drive Clamps</div><div>Can fit 8-13" inch wood pole</div><div>SETUP A SCALE 0.75" : 1"</div><div>M8 Hardware 316 Stainless Steel</div><div>Flip to 10° Vertical angle adjustment</div><div>6" Inch Horizontal movement ability to center over wooden pole</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</div><div><div>PLAN</div><div>FRONT</div><div>SIDE</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>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

at&t

AT&T
5005 EXECUTIVE PARKWAY
SAN RAMON, CA
94583

NextEdge

1355 WINDWARD CONCOURSE,
SUITES 410
ALPHARETTA, GA
30005

DRAWN BY:

JC

CHECKED BY:

TDL

APPROVED BY:

CW

REV	DATE	DESCRIPTION
	11/07/24	90% CD
	01/23/25	100% CD

REGISTERED PROFESSIONAL ENGINEER
CHRISTOPHER R. WALKER
No. 65117
Exp. 09/30/25
STATE OF CALIFORNIA

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_202

(NEAR) 3399 17 MILE DR
PEBBLE BEACH, CA 93953

DETAILS

D-1



AT&T
5005 EXECUTIVE PARKWAY
SAN RAMON, CA
94583




NextEdge

1355 WINDWARD CONCOURSE,
SUITES 410
ALPHARETTA, GA
30005

DRAWN BY:	JC
CHECKED BY:	TDL
APPROVED BY:	CW

REV	DATE	DESCRIPTION
	11/07/24	90% CD
	01/23/25	100% CD



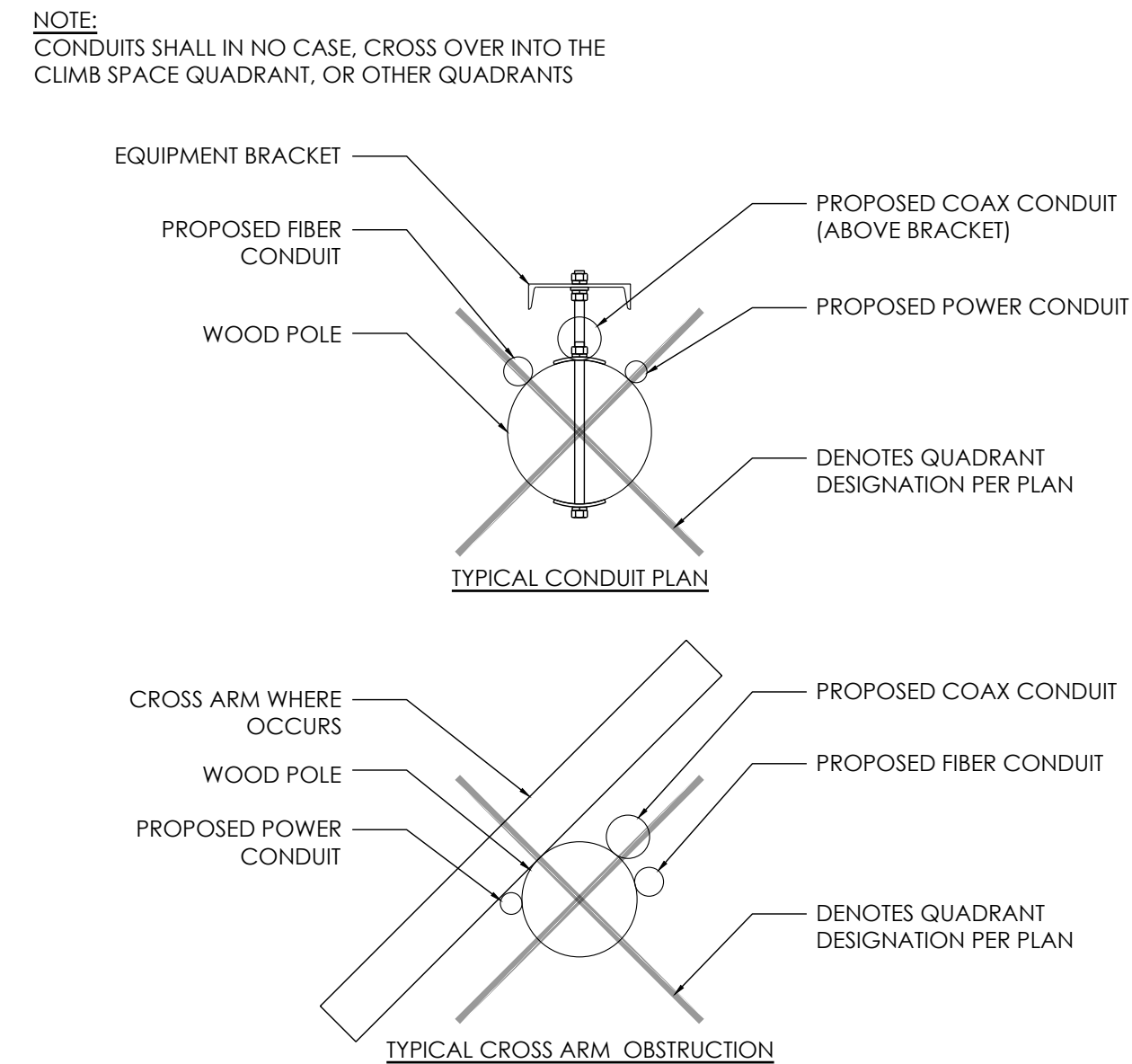
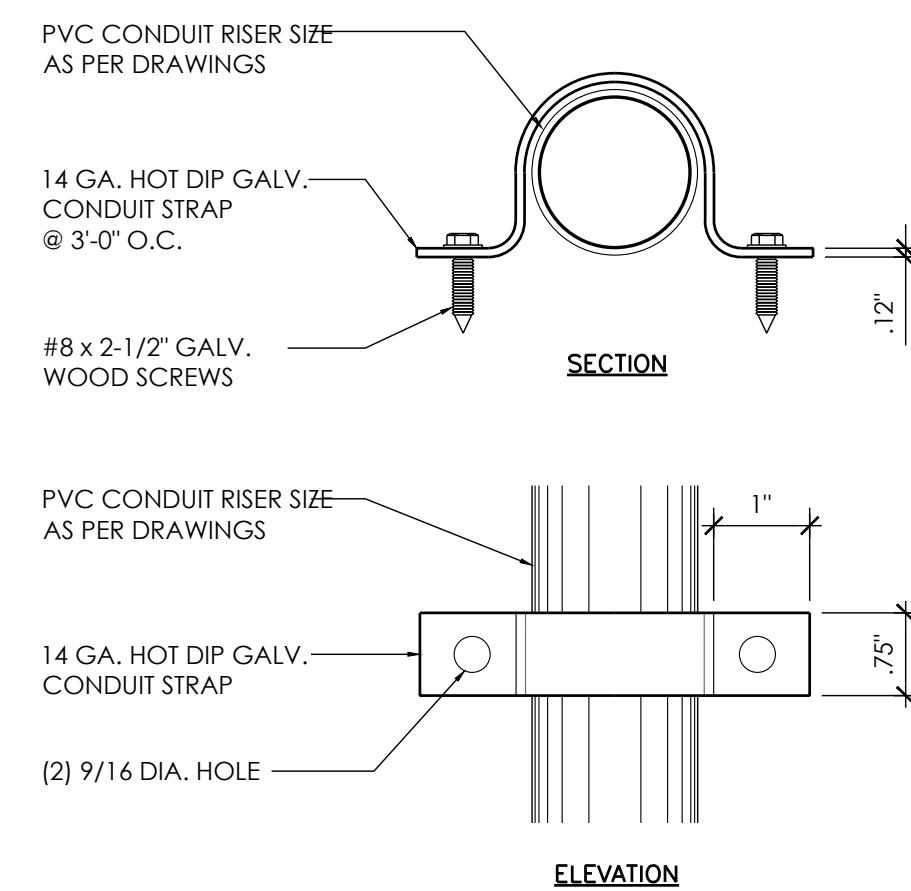
IT IS A VIOLATION OF THE LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT

CRAN_RSFR_PEBBL_202

(NEAR) 3399 17 MILE DR
PEBBLE BEACH, CA 93953

DETAILS

D-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

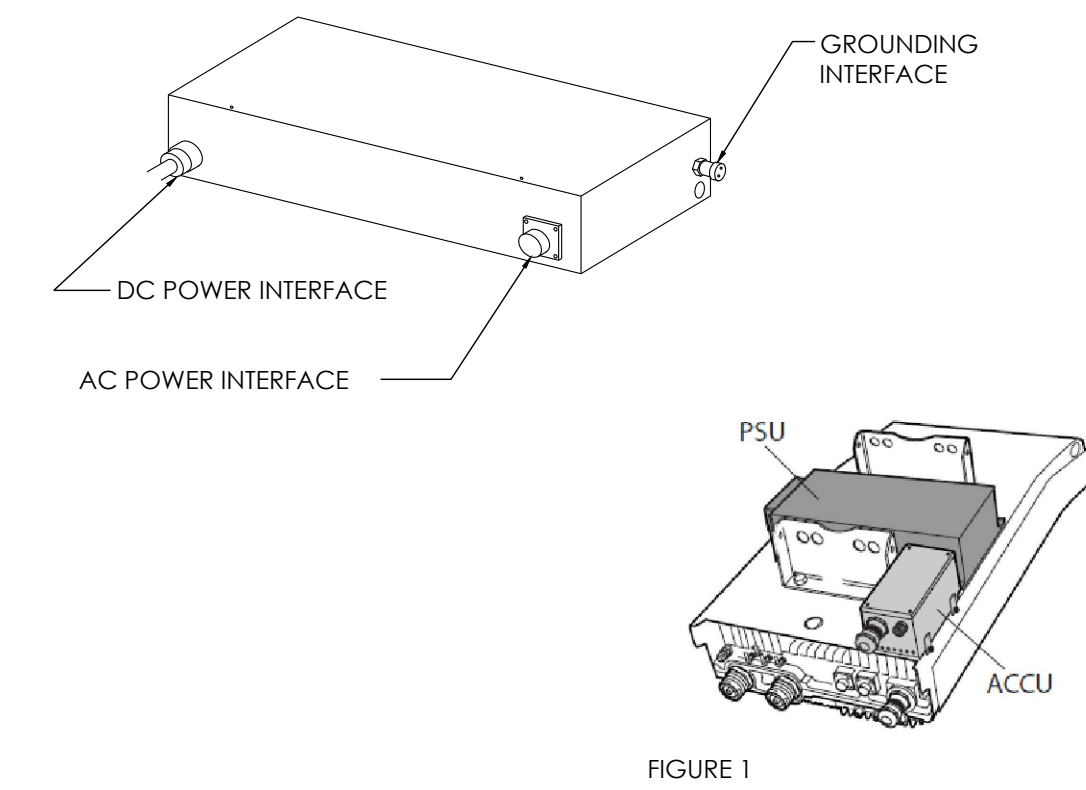


FIGURE 1

NOT USED

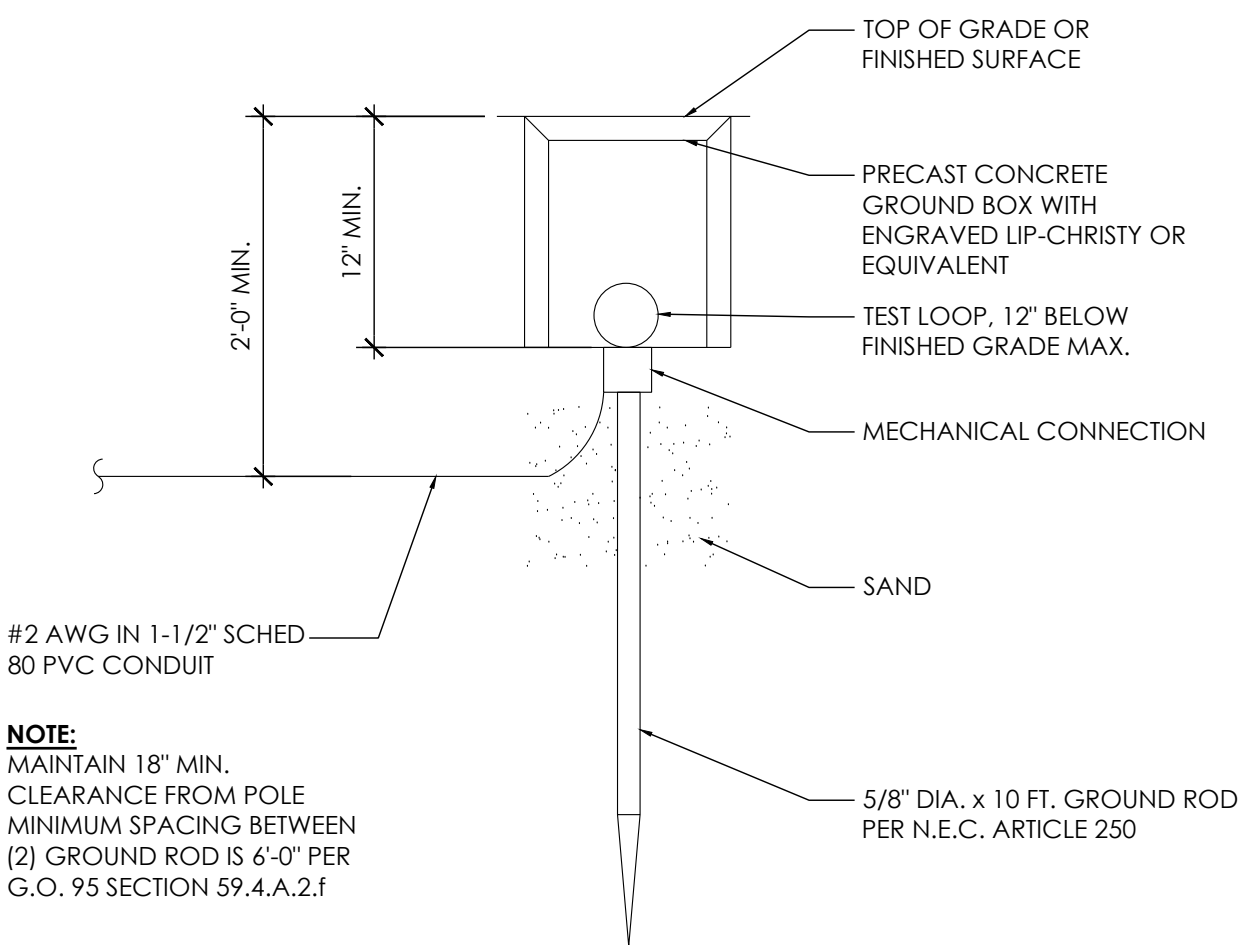
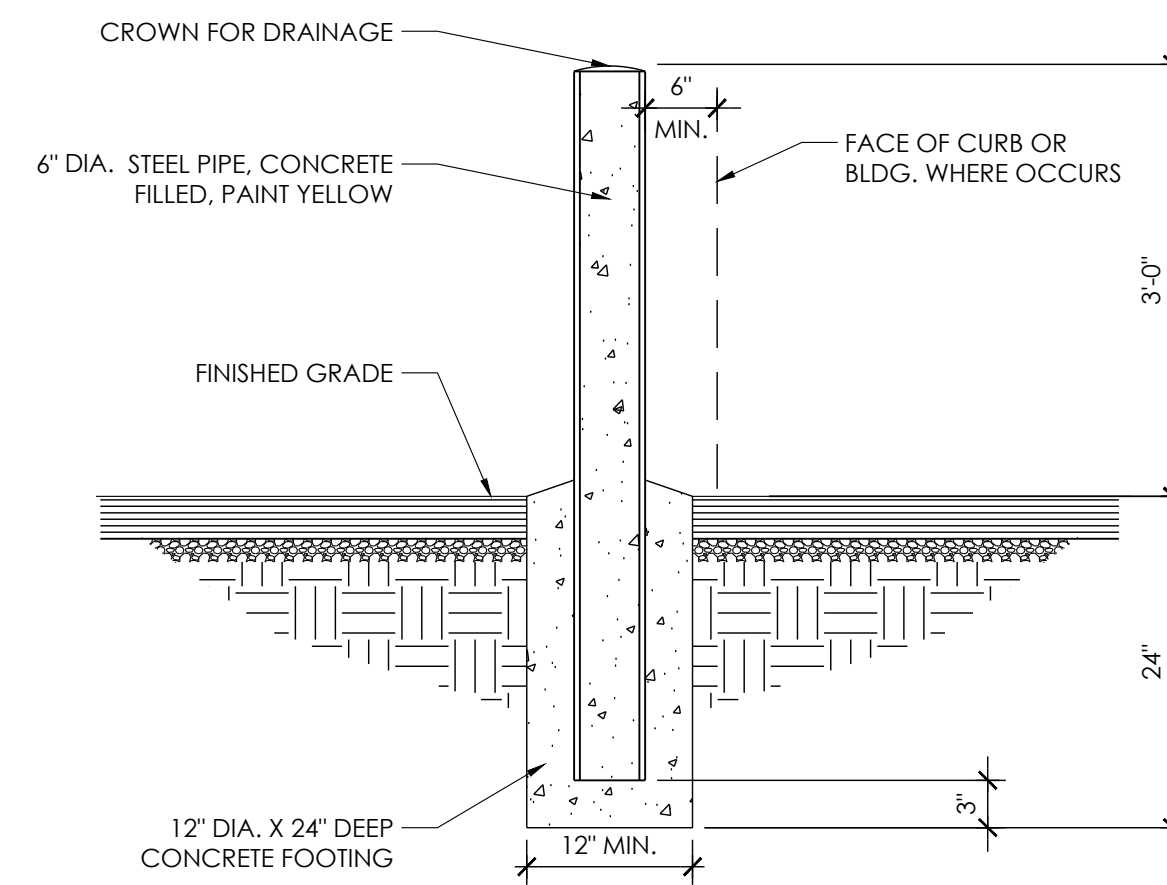
12	CONDUIT BRACKET
----	-----------------

9	TYP CROSS ARM OBSTRUCTION
---	---------------------------

6	PSU
---	-----

SCALE	
NTS	

3



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

NOT USED

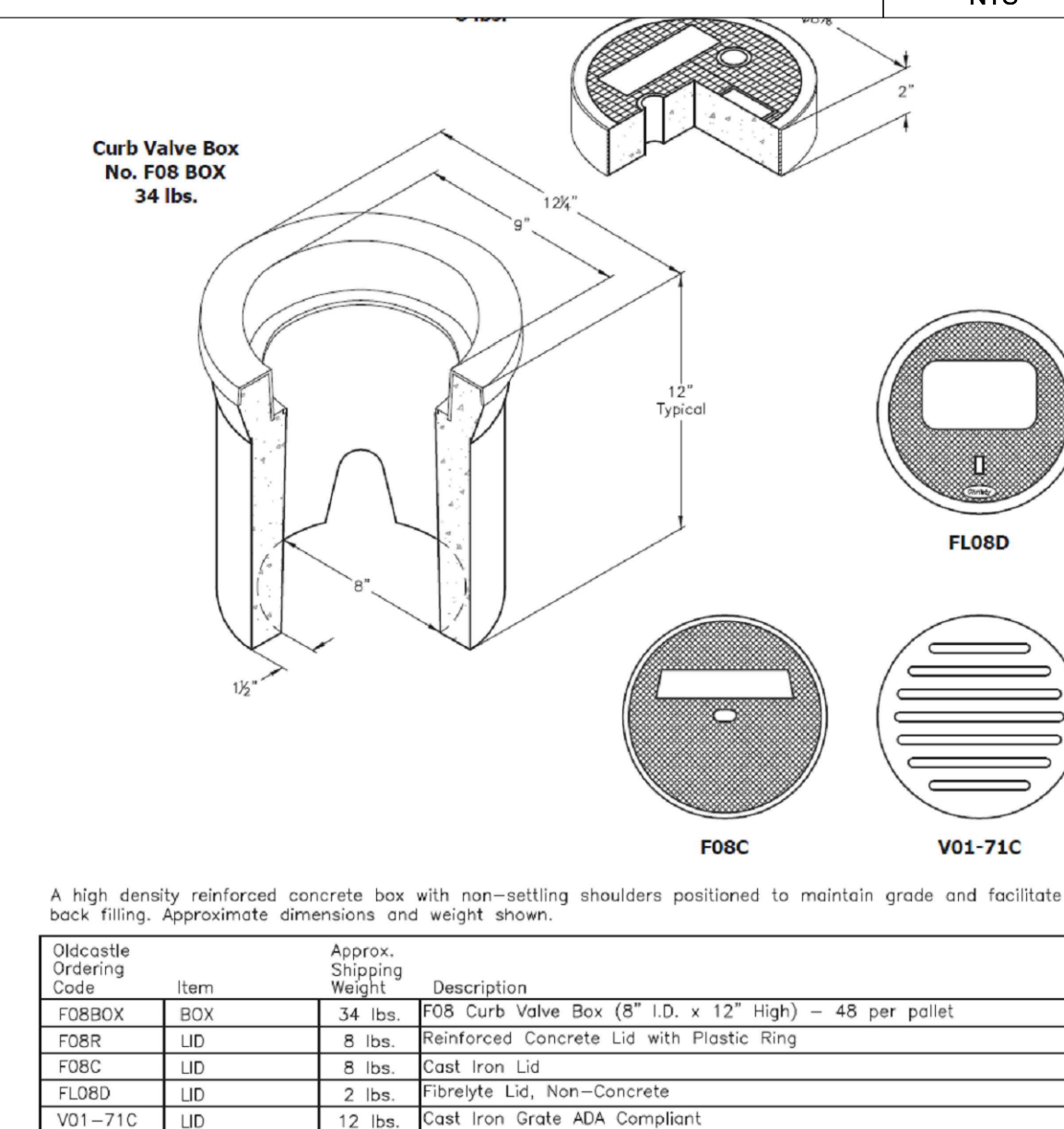
11	BOLLARD
----	---------

8	NOT USED
---	----------

5	GROUND ROD
---	------------

SCALE	
NTS	

2



A high density reinforced concrete box with non-settling shoulders positioned to maintain grade and facilitate back filling. Approximate dimensions and weight shown.

Oldstock 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
F08D	LID	2 lbs.	Firebrey Lid, Non-Concrete
V01-71C	LID	12 lbs.	Cast Iron Grate ADA Compliant

NOT USED

10	NOT USED
----	----------

7	NOT USED
---	----------

4	GROUND ROD ENCLOSURE
---	----------------------

SCALE	
NTS	

1



AT&T
5005 EXECUTIVE PARKWAY
SAN RAMON, CA
94583



1355 WINDWARD CONCOURSE,
SUITES 410
ALPHARETTA, GA
30005

DRAWN BY:	JC
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_202

(NEAR) 3399 17 MILE DR
PEBBLE BEACH, CA 93953

DETAILS

D-2

1. GENERAL REQUIREMENTS

- ## 2. EQUIPMENT LOCATION

- ### 3. TESTS

- #### 4. PERMITS











- ## 5. GROUNDING

- ## 6. UTILITY SERVICE

- ## 7. PRODUCTS

- ## 8. INSTALLATION

- ## 9. PROJECT CLOSEOUT

- | | |
|---|---|
|  | OVERHEAD COMM/OVERHEAD POWER |
|  | POWER RUN |
|  | TELCO RUN |
|  | POWER/TELCO RUN |
|  | GROUND LINE |
|  | FUSE. SIZE AND TYPE AS INDICATED. |
|  | LIGHTING FIXTURE |
|  | 5/8" X 10'-0" CU. GND ROD 24" MIN. BELOW GRADE. |
|  | MECHANICAL CONNECTION |
|  | CIRCUIT BREAKER |

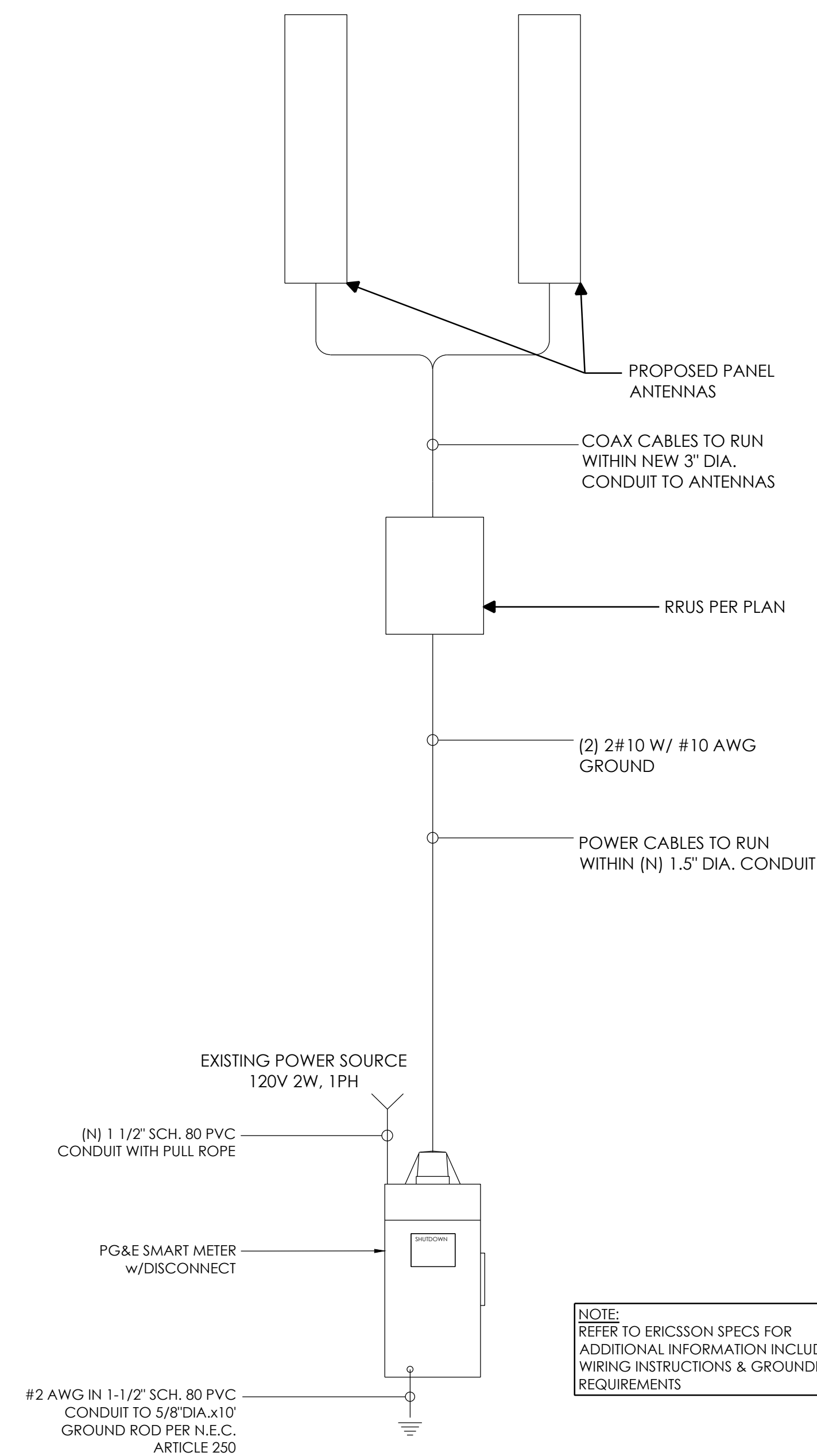
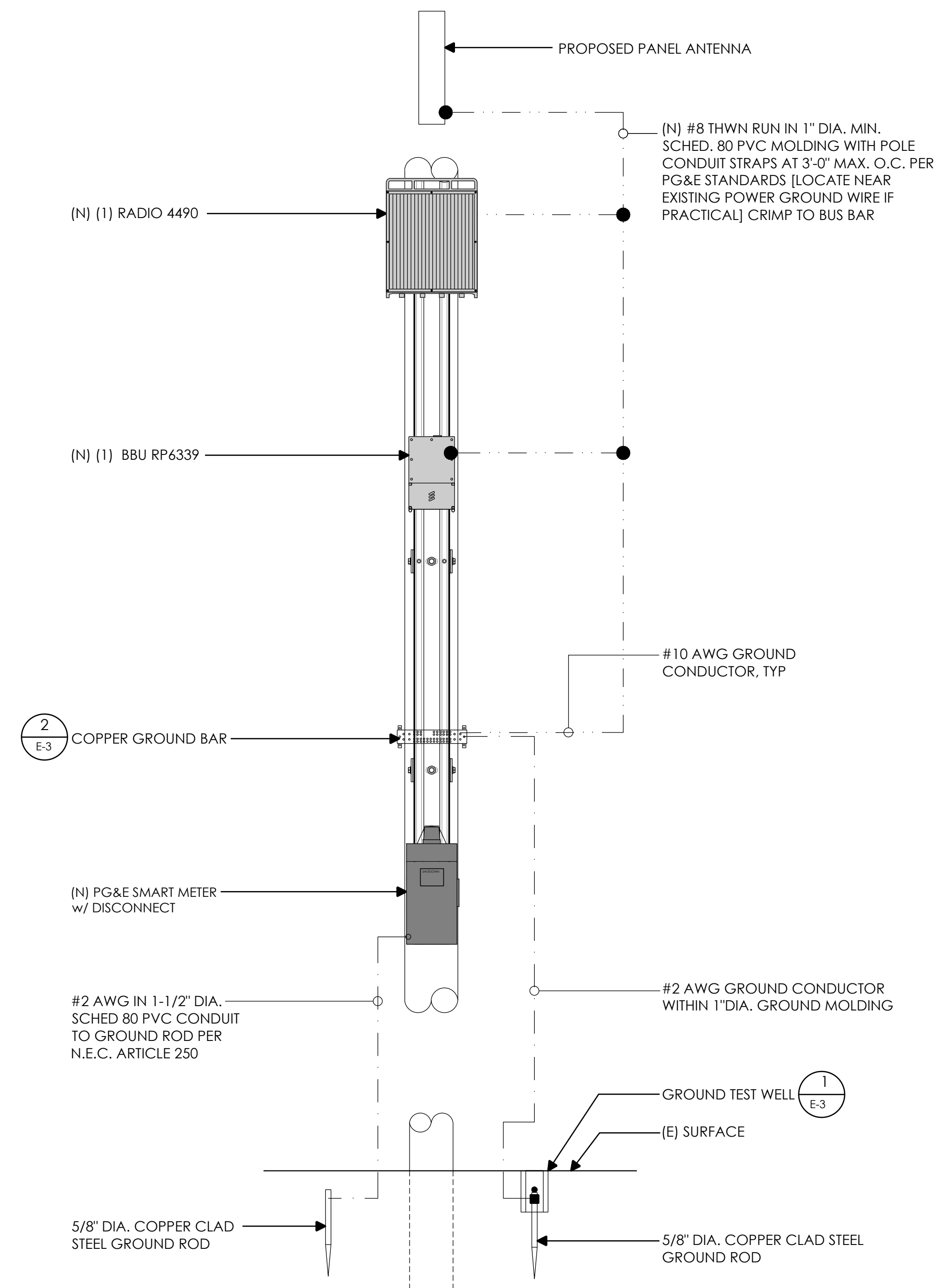
E-1

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.

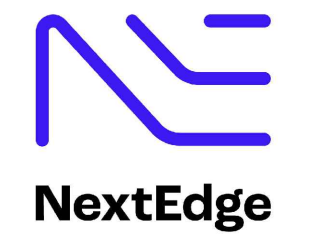
3. EXTERIOR UNIT BONDS: METALLIC OBJECTS SHALL BE BONDED TO THE EXTERIOR GROUND ROD.

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

6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TESTING THE GROUNDING SYSTEM AND ENSURING A 5 OHM OR LESS GROUNDING PATH. ADDITIONAL GROUND RODS AND/OR CHEMICAL ROD SYSTEM SHALL BE USED TO ACHIEVE THIS REQUIREMENT IF THE GIVEN DESIGN CANNOT BE MADE TO ACHIEVE THIS REQUIREMENT.



AT&T
5005 EXECUTIVE PARKWAY
SAN RAMON, CA
94583



1355 WINDWARD CONCOURSE,
SUITES 410
ALPHARETTA, GA
30005

DRAWN BY:	JC
CHECKED BY:	TDL
APPROVED BY:	CW

[illegible]

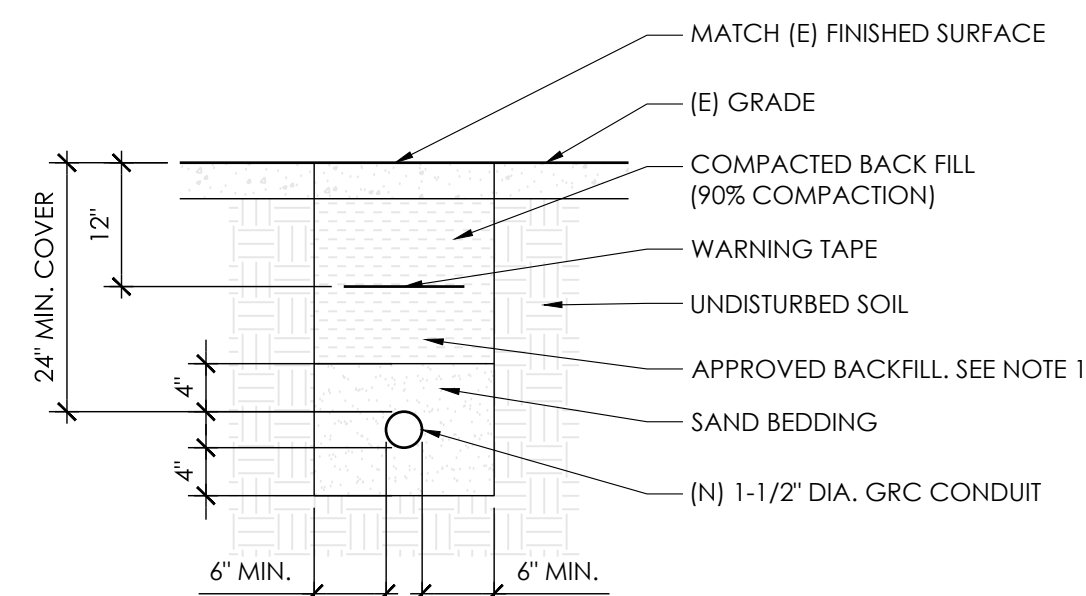
IT IS A VIOLATION OF THE LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT

CRAN_RSFR_PEBBL_202

(NEAR) 3399 17 MILE DR
PEBBLE BEACH, CA 93953

ONE-LINE DIAGRAM &
GROUNDING SCHEMATIC

E-2

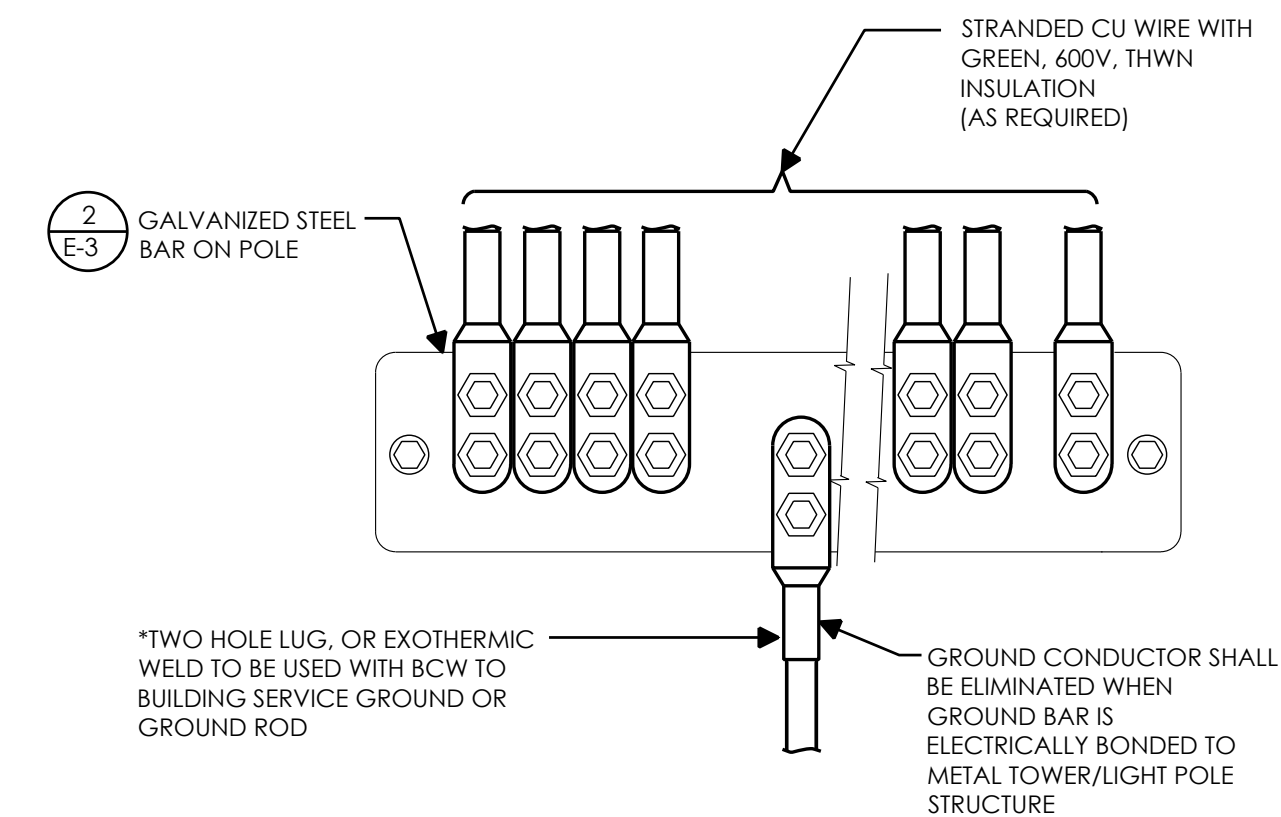
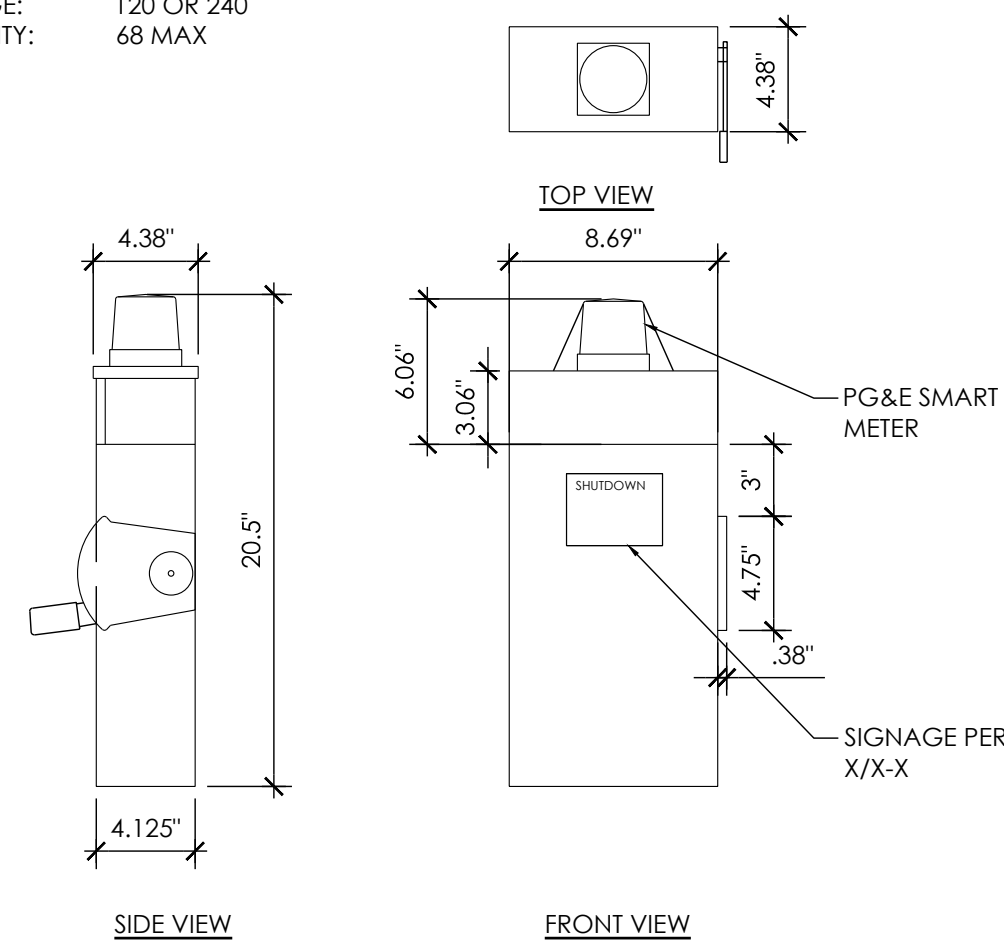


NOTES:

1. TRENCH BACKFILL: CLASS II OR CLASS III AGGREGATE BASE AT 90% COMPACTION. NATIVE MATERIALS MAY BE USED AS BACKFILL WITH WRITTEN CONSENT OF A/E. NATIVE BACKFILL COMPACTION SHALL BE 90%. CONTRACTOR SHALL VERIFY SUITABILITY OF NATIVE BACKFILL PRIOR TO START OF CONSTRUCTION.
2. VERIFY LOCATION OF ALL EXISTING UTILITIES BELOW GRADE VIA UNDERGROUND SERVICE LOCATOR PRIOR TO ANY EXCAVATION.
3. ADJUST LOCATION OF TRENCH AS REQUIRED PER RESULTS OF UNDERGROUND SERVICE LOCATOR RESULTS TO AVOID CONFLICT WITH EXISTING UTILITIES.
4. PATCH / REPAIR ADJACENT SURFACES TO CONDITION EXISTING PRIOR TO WORK.
5. ALL CONCRETE REPAIR WORK SHALL BE DONE IN ACCORDANCE WITH THE AMERICAN CONCRETE INSTITUTE (ACI) 301.

TESCO DISCONNECT BOX WITH CT AND METER SOCKET

COLOR: GRAY
DIMENSIONS: 20.5" TALL x 8.69" WIDE x 4.38" DEEP
TOTAL WEIGHT:
PHASE.: SINGLE
VOLTAGE: 120 OR 240
AMPACITY: 68 MAX



NOTE:
GROUND BARS AT BOTTOM OF
TOWERS/LIGHT POLES SHALL
ONLY USE EXOTHERMIC WELDS.

STRUCTURE



AT&T
5005 EXECUTIVE PARKWAY
SAN RAMON, CA
94583



1355 WINDWARD CONCOURSE,
SUITES 410
ALPHARETTA, GA
30005

DRAWN BY:	JC
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_202

(NEAR) 3399 17 MILE DR
PEBBLE BEACH, CA 93953

ELECTRICAL DETAILS

E-3

NOT USED

12	TRENCH
----	--------

9	DISCONNECT
---	------------

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

3

NOT USED

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

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

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

2

NOT USED

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

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

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

1

Note 1 See Tables 8H-2 and 8H-3 for the meaning of the symbols and/or letter codes used in this figure.

Note 2 See Tables 8E-3 and 8E-101 (CA) for buffer space to determine location of flagger stations.

Typical Application 10

TA-10 FOR REFERENCE ONLY

SJ MUTCD TABLE					
POSTED SPEED (MPH)	DISTANCE BETWEEN SIGNS			TAPER	BUFFER
	A	B	C	L (SEE NOTE)	
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.

2

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 3/8" 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 CONE (10' MAX SPACING)
	TRAFFIC SIGN
	LANE DIRECTION
	STAGING AREA
	FLAGGER



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

SCALE	1
1"=50'-0"	

Date:						
Scale:	SEE DRAWING					
Designed:	TDL					
Drawn:	BBB					
Checked:						
Proj. Engr:	◇	REVISIONS	DESIGN	DESIGN	CITY	APPR.
File:			BY	DATE	APPR.	DATE

CALIFORNIA

PROJECT INSPECTOR:
VOICE MAIL:

NAME _____

N/A
NAME

N/A
NAME

N/A
NAME

	N/A
NAME	

MARION DE LEON

APPROVED BY MATTHEW CANO
DIRECTOR OF PUBLIC WORKS

MCA