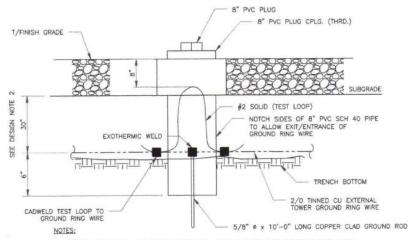
OUND BAR

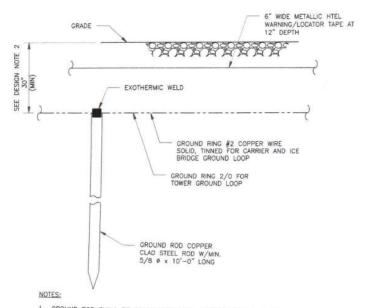
ED COPPER TOWER/SHELTER (2 TYP. FOR ID BAR ONLY)

(TOWER ONLY).

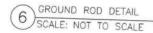


- GROUND ROD SHALL BE DRIVEN VERTICALLY, NOT TO EXCEED 45 DEGREES FROM THE VERTICAL
- GROUND WIRE SHALL BE MIN. 30" BELOW GRADE OR 6" BELOW FROST LINE. (WHICH EVER IS GREATER) AS PER N.E.C. ARTICLE 250-50(D)

INSPECTION WELL DETAIL 3 SCALE: NOT TO SCALE



- GROUND ROD SHALL BE DRIVEN VERTICALLY, NOT TO EXCEED 45 DEGREES FROM THE VERTICAL
- GROUND WIRE SHALL BE MIN. 30" BELOW GRADE OR 6" BELOW FROST LINE. (WHICH EVER IS GREATER) AS PER N.E.C. ARTICLE 250-50(D)







8000 AVALON BLVD, SUITE 700 ALPHARETTA, GA 30009



1355 WINDWARD CONCOURSE SUITE 410 ALPHARETTA, GA 30005 TEL: 678-990-2338

VERIZON SITE NUMBER: 9066145

BU #: 824653 **HWY 90 AT NW BROWN RD**

> 297 NW BROWN ROAD LAKE CITY, FL 32055

EXISTING 198'-0" MONOPOLE

ISSUED FOR:				
REV	DATE	DRWN	DESCRIPTION	DES./QA
0	08/04/22	PS	FINAL	SJH
		-		-
\vdash		-		+
-				_

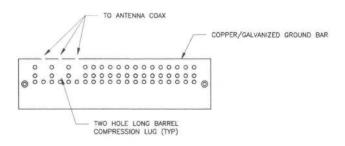


THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY JAVAD K. PARSA, P.E. ON THE DATE ADJACENT TO THE SEAL PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERHFIED ON ANY ELECTRONIC COPIES.

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

SHEET NUMBER:

REVISION:

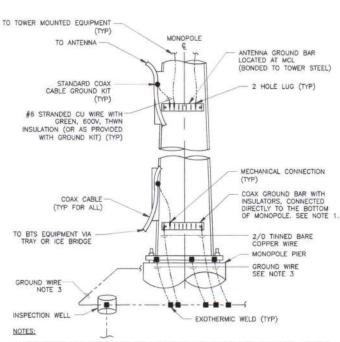


NOTES:

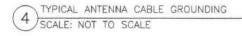
- 1. DOUBLING UP "OR STACKING" OF CONNECTIONS IS NOT PERMITTED.
- 2. EXTERIOR ANTIOXIDANT JOINT COMPOUND TO BE USED ON ALL EXTERIOR CONNECTIONS.
- 3. GROUND BAR SHALL NOT BE ISOLATED FROM TOWER. MOUNT DIRECTLY TO ANTENNA MOUNT STEEL.
- ANTENNA SECTOR GROUND BAR DETAIL
 SCALE: NOT TO SCALE

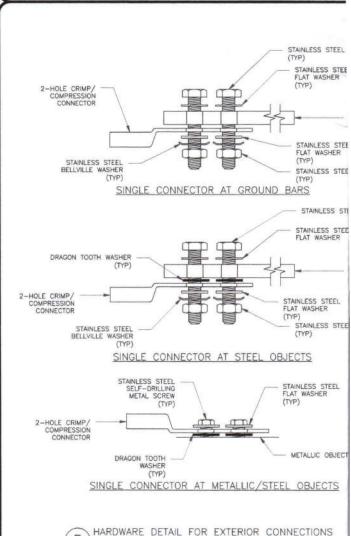
NOTES:

- 1. EXTERIOR ANTIOXIDANT JOINT COMPOUND TO BE USED ON ALL EXTERIOR CONN
- 2. GROUND BAR SHALL NOT BE ISOLATED FROM TOWER, MOUNT DIRECTLY TO TOW
- 3. GROUND BAR SHALL BE ISOLATED FROM BUILDING OR SHELTER.
- TOWER/SHELTER GROUND BAR DETAIL SCALE: NOT TO SCALE



- NUMBER OF GROUNDING BARS MAY VARY DEPENDING ON THE TYPE OF TOWER, ANTENNA LOCATIONS AND CONNECTION ORIENTATION. COAXIAL CABLES EXCEEDING 200 FEET ON THE TOWER SHALL HAVE GROUND KITS AT THE MIDPOINT, PROVIDE AS REQUIRED.
- ONLY MECHANICAL CONNECTIONS ARE ALLOWED TO BE MADE TO CROWN CASTLE USA INC. TOWERS, ALL MECHANICAL CONNECTIONS SHALL BE TREATED WITH AN ANTI-OXIDANT COATING.
- ALL TOWER GROUNDING SYSTEMS SHALL COMPLY WITH THE REQUIREMENTS OF THE RECOGNIZED EDITION OF ANSI/TIA 222 AND NFPA 780.





SCALE: NOT TO SCALE