



HARPER ENGINEERING, INC.
TELECOM GROUP

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DRAWING REVISIONS

Rev.	Description:	Date:	Mgr.
A	For Approval	02/12/14	DWH
O	For Construction	03/26/14	DWH
1	For Construction	04/11/14	DWH



Engineer's Seal

VERIZON
SITE NUMBER:
CLMB095

SITE NAME:
SUMMIT VIEW

8358 GLENGREE PLACE
DUBLIN, OHIO 43017

SHEET NAME:

ELEVATION & ANTENNA LAYOUTS

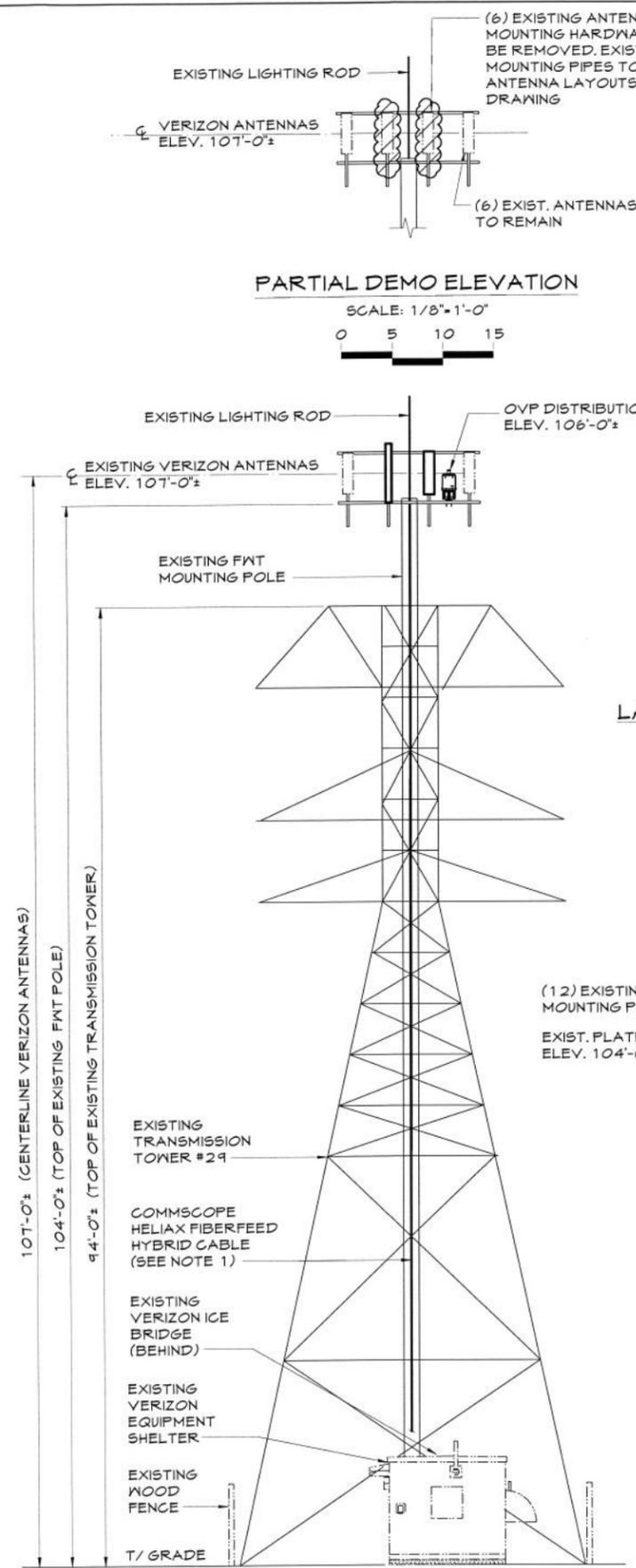
SHEET No./Rev.:	SCALE: AS NOTED
A-1/1	DRWN. BY: JEJ
	CHK'D BY: DLN
	DATE: 02/11/14
	FILE: 9-151-591

- SEQUENCE OF OPERATION:**
- 1) REMOVE (6) EXISTING ANTENNAS AT ELEVATION 107'-0". MOUNTING PLATFORM AND ANTENNA PIPES TO REMAIN.
 - 2) INSTALL (6) NEW ANTENNAS AND ANTENNA MOUNTS AT 107'-0" CENTERLINE.
 - 3) INSTALL (3) RRH ON EXISTING MOUNTING PIPES AT ELEV. 107'-0".
 - 4) INSTALL (1) OVP MOUNT ASSEMBLY & OVP DISTRIBUTION BOX ON EXISTING MOUNTING PLATFORM AT ELEV. 106'-0".
 - 5) RETURN ALL REMOVED EQUIPMENT TO VERIZON

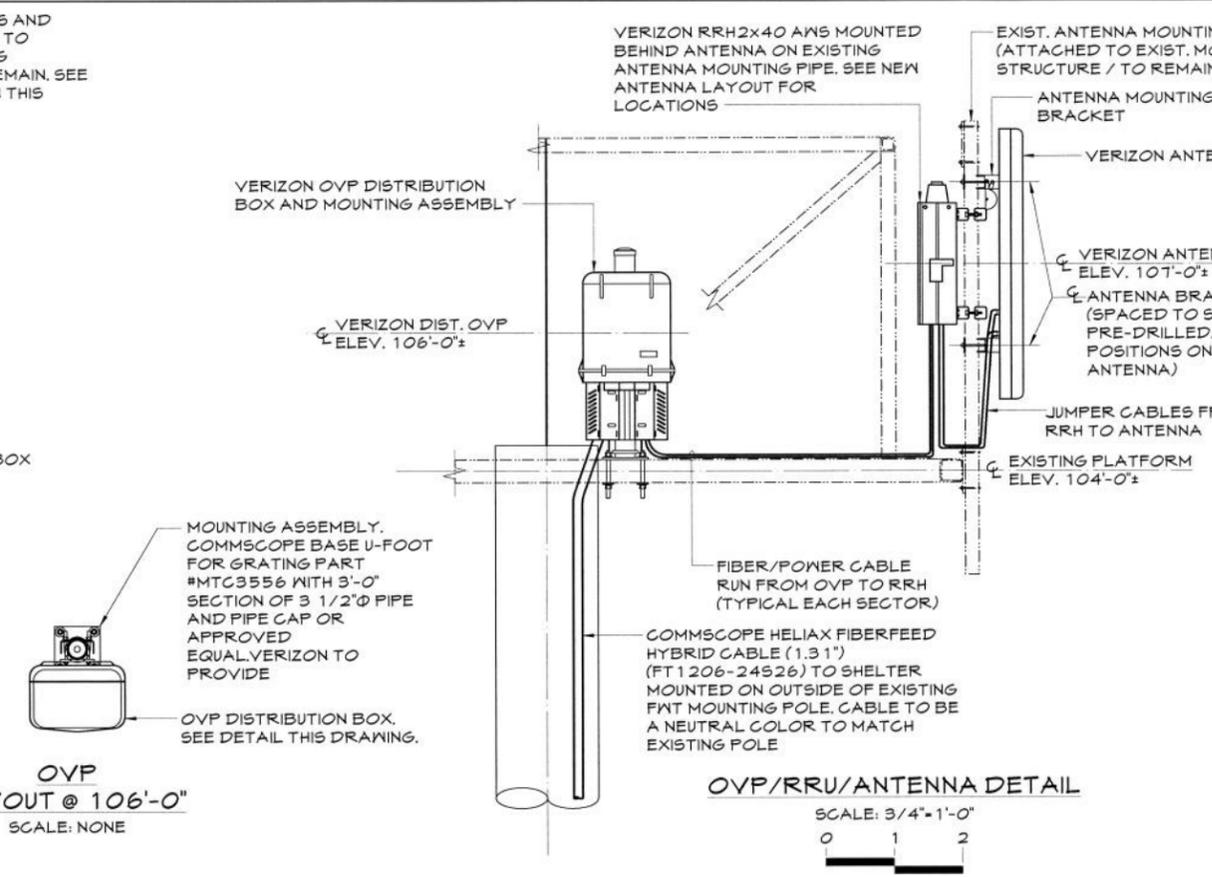
- NOTES:**
- 1) INSTALL (1) COMMSCOPE HELIAX FIBERFEED HYBRID CABLE (1.31") (HFT 1206-24526) FROM VERIZON SHELTER TO OVP DISTRIBUTION BOX ON OUTSIDE OF FWT PIPE MOUNT. CABLE TO BE A NEUTRAL COLOR TO MATCH EXISTING POLE.
 - 2) NO ELECTRICAL WORK REQUIRED FOR THIS INSTALLATION. NO NEW VOLTAGE REQUIRED.

ANTENNA REPLACEMENT NOTES:

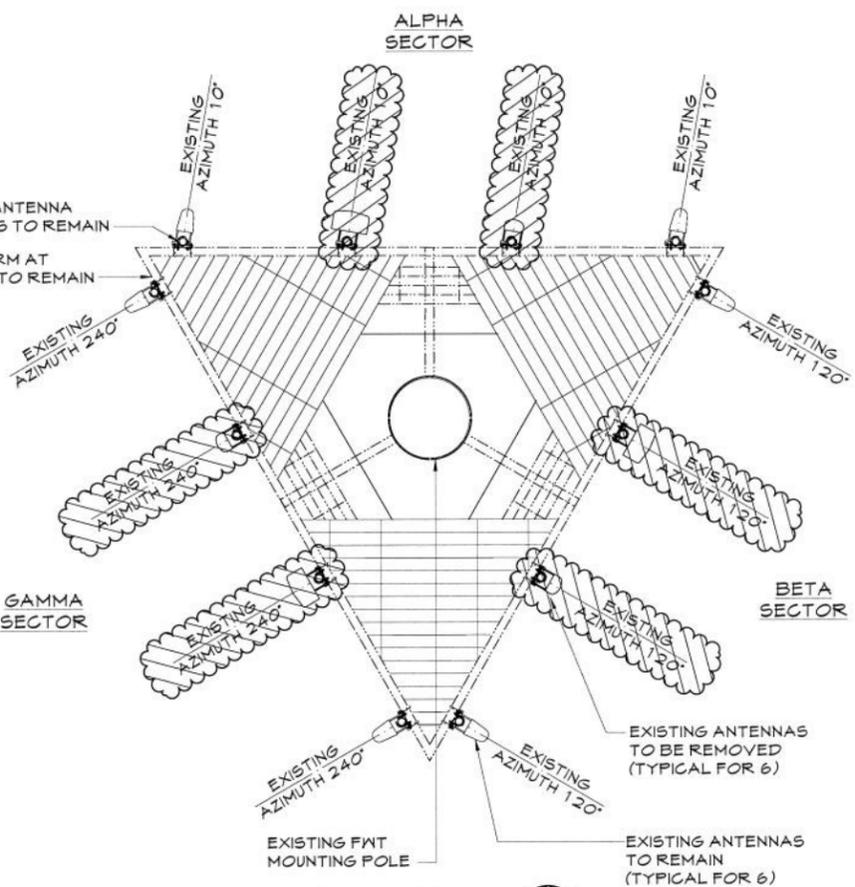
- 1) CONTRACTOR TO INSPECT THE CONDITION OF EXISTING MOUNTING PIPES. CONFIRM THE FOLLOWING:
 - CORROSION; IF MOUNTS ARE FOUND TO BE CORRODED, CONTACT VERIZON REP. FOR DIRECTION.
 - CHECK CONDITION OF ATTACHMENT BOLTS. IF FOUND LOOSE, TIGHTEN TO ORIGINAL SPECIFICATIONS (AISC; TURN OF THE NUT METHOD).
 - IF BOLTS ARE MISSING, REPLACE TO SUITE.
 - CONFIRM MOUNTING PIPE IS ADEQUATELY SIZED TO ACCOMMODATE PROPOSED ANTENNA INSTALL.
- 2) ALL WORK DEPICTED ON THIS DRAWING DESIGNED IN ACCORDANCE WITH OBC 2011 AND AMENDMENTS.



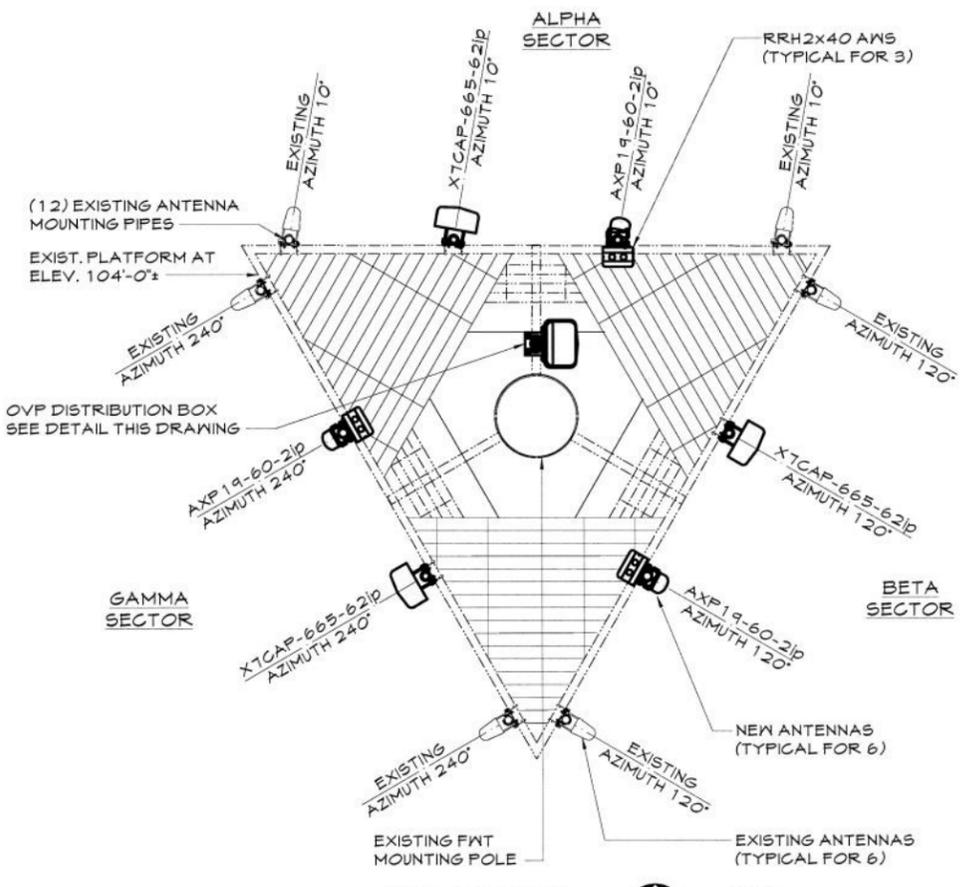
ELEVATION
SCALE: 1/8"=1'-0"
0 5 10 15



OVP/RRU/ANTENNA DETAIL
SCALE: 3/4"=1'-0"
0 1 2



EXISTING ANTENNA LAYOUT @ 107'-0"
SCALE: NONE
TRUE NORTH



NEW ANTENNA LAYOUT @ 107'-0"
SCALE: NONE
TRUE NORTH

NOTE:
DIAGRAMATIC ONLY, ANTENNA SUPPORT PER STRUCTURE MANUFACTURER AND STRUCTURAL ANALYSIS.