

GENERAL PROJECT NOTES:

- CONTRACTOR IS RESPONSIBLE FOR ERECTING TEMPORARY BARRICADES AND/OR FENCING TO PROTECT THE SAFETY OF THE PUBLIC DURING CONSTRUCTION. THE CONTRACTOR SHALL REMOVE ALL TEMPORARY BARRIERS AND REPAIR ALL DAMAGE TO PROPERTY ON THE SITE CAUSED BY THIS CONSTRUCTION. THE COST OF REPAIR IS THE CONTRACTOR'S RESPONSIBILITY.
- ALL WORK SHALL BE IN ACCORDANCE WITH APPLICABLE LOCAL, STATE, AND FEDERAL REQUIREMENTS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF ALL MEASUREMENTS AT THE SITE PRIOR TO ORDERING ANY MATERIALS OR CONDUCTING ANY WORK.
- EXCESS SOIL MATERIAL AND DEBRIS CAUSED BY THIS CONSTRUCTION SHALL BE REMOVED FROM THE SITE AND DISPOSED OF IN A LEGAL MANNER.
- CONTRACTOR SHALL MAKE ADJUSTMENTS TO GRADING ELEVATIONS AS NECESSARY TO ENSURE A SITE FREE OF DRAINAGE PROBLEMS.
- CONTRACTOR SHALL COORDINATE A CONSTRUCTION LAYDOWN AREA WITH THE PROPERTY OWNER. CONSTRUCTION LAYDOWN AREA SHALL BE FENCED-IN WITH TEMPORARY (45 DAY) CONSTRUCTION FENCE. THE TEMPORARY FENCE SHALL BE CONSTRUCTED OF 6' HIGH CHAIN LINK FABRIC AND IS TO BE REMOVED AT THE END OF CONSTRUCTION. LAYDOWN AREA IS TO BE RESTORED TO ITS ORIGINAL CONDITION AFTER FENCE REMOVAL.
- SURVEY INFORMATION SHOWN WAS CREATED FROM RECORD INFORMATION AND DOES NOT CONSTITUTE A LEGAL BOUNDARY SURVEY.
- THESE PLANS DO NOT ADDRESS THE SAFETY AND STABILITY OF THE STRUCTURE DURING ASSEMBLY AND ERECTION, WHICH ARE THE RESPONSIBILITY OF THE ERECTOR, BASED ON THE MEANS AND METHODS CHOSEN BY THE ERECTOR.

GENERAL CONTRACTOR NOTES:

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COMPLETE PROJECT SCOPE OF WORK DEFINED UNDER THE REQUEST FOR PROPOSAL (RFP) FOR THIS PROJECT AND ALL ASSOCIATED ATTACHMENTS AND DOCUMENTS PROVIDED.
THE RFP AND ALL ASSOCIATED DOCUMENTS SHALL DEFINE THE COMPLETE PROJECT SCOPE OF WORK. CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLIANCE WITH ALL DOCUMENTS AND IS SOLELY RESPONSIBLE FOR ALL WORK.
ALL DOCUMENTS INCLUDED WITHIN THE PROJECT REQUEST FOR PROPOSAL ARE REQUIRED FOR THE COMPLETE PROJECT SCOPE OF WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL WORK (EQUIPMENT, MATERIAL, INSTALLATION, TESTING, ETC.) INDICATED IN ALL DOCUMENTS. THE RFP, VERIZON WIRELESS NETWORK STANDARDS AND PROJECT ADDENDUMS AND CLARIFICATIONS ARE COMPLEMENTARY TO EACH OTHER. THE FORMAT OF THE SPECIFICATIONS AND DRAWING NUMBERING PER DISCIPLINE IS NOT INTENDED TO IMPLY SEGREGATION OF SUB CONTRACTOR WORK. CONTRACTOR SHALL ASSIGN ALL SUB CONTRACTOR WORK AND VERIZON WIRELESS WILL NOT ACCEPT ANY CHANGE ORDERS FOR INTERNAL CONTRACTOR WORK ASSIGNMENTS.
CONTRACTOR SHALL BE RESPONSIBLE FOR DISTRIBUTING ALL RFP DOCUMENTS TO THEIR SUB CONTRACTORS. ALL RFP DOCUMENTS ARE REQUIRED TO INDICATE THE PROJECT SCOPE OF WORK. PARTIAL SUB CONTRACTOR DOCUMENT PACKAGES ARE HIGHLY DISCOURAGED.
IN THE EVENT OF A CONFLICT BETWEEN THE DRAWINGS, SPECIFICATIONS, REFERENCED STANDARDS, VERIZON WIRELESS STANDARDS, OR AGREEMENT TERMS AND CONDITIONS THE ARCHITECT/ ENGINEER SHALL BE CONTACTED FOR FORMAL INTERPRETATION OF THE REQUIREMENTS. THE CONTRACTOR SHALL BE DEEMED TO HAVE PROVIDED THE DETAILED AND EXTENSIVE INTERPRETATION. ANY WORK INSTALLED IN CONFLICT WITH THE ARCHITECT/ ENGINEER INTERPRETATIONS SHALL BE CORRECTED BY THE CONTRACTOR AT NO EXPENSE TO VERIZON WIRELESS.
- ALL ANTENNAS MUST BE PIM TESTED WITHIN 48 HOURS OF THEM BEING RECEIVED BY THE INSTALLATION CONTRACTOR. THOSE RESULTS MUST BE SENT BACK TO THE VERIZON WIRELESS CONSTRUCTION ENGINEER AND EQUIPMENT ENGINEER WITHIN THE SAME 48 HOURS. IF YOU MISS THE 48HR TIMELINE AND THE ANTENNAS DO NOT PASS UPON INSTALLATION, YOUR COMPANY WILL BE CHARGED FOR THE COST OF THE ANTENNAS FOR REPLACEMENT.
- ALL LOADS MUST BE SECURED PROPERLY TO THE VEHICLE OR TRAILER. VERIZON WIRELESS WILL PASS ALONG THE COST OF ANY REPLACEMENTS DUE TO DAMAGE OR LOSS WHETHER IT IS NEW OR USED.

ANTENNA, MOUNTS & HARDWARE INSTALLATION NOTES:

- CONTRACTOR TO INSTALL ANTENNAS, MOUNTS AND TOWER HARDWARE PER MANUFACTURER'S RECOMMENDATIONS (OR AS REQUIRED BY THE OWNER/PROVIDER).
- ALL BOLTS SHALL BE TIGHTENED PER AISC REQUIREMENTS.
- ANY GALVANIZED SURFACES THAT ARE DAMAGED BY ABRASIONS, CUTS, DRILLING OR FIELD WELDING DURING SHIPPING OR ERECTION SHALL BE TOUCHED-UP WITH TWO COATS OF COLD GALVANIZING COMPOUND MEETING THE REQUIREMENTS OF ASTM A780.
- ANTENNA MOUNTS SHALL NOT BE USED AS A CLIMBING DEVICE. WORKERS SHALL ALWAYS TIE OFF TO AN APPROVED CLIMBING POINT.
- SEE ALSO GENERAL ANTENNA NOTES ON SHEET RF1 (IF APPLICABLE).

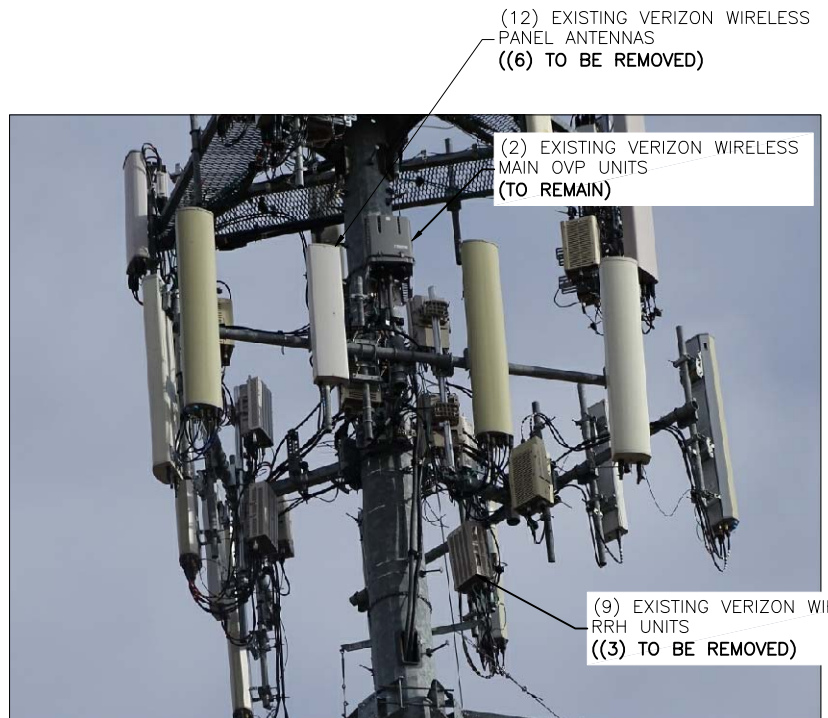
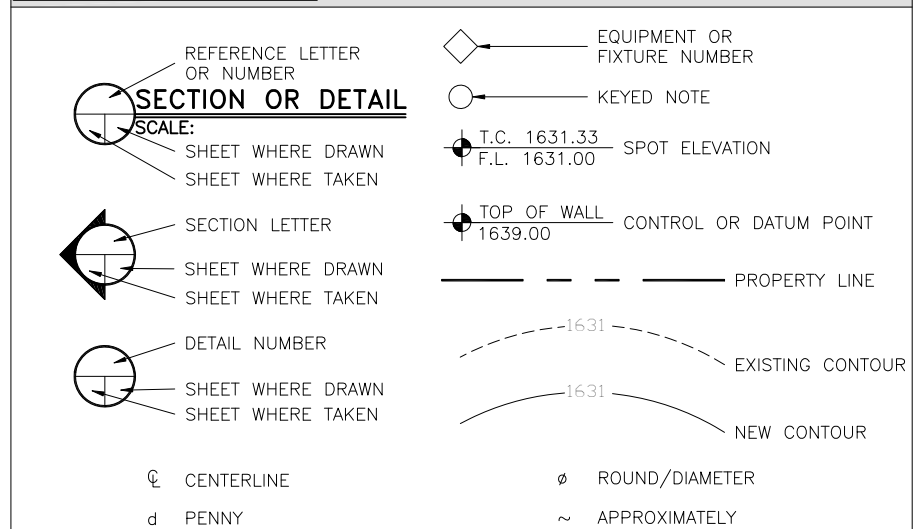
MAIN OVP, SECTOR BOX, RRH, TMA, & DIPLEXER INSTALLATION NOTES:

- CONTRACTOR TO INSTALL MAIN OVP, SECTOR BOXES, REMOTE RADIO HEADS, TOWER MOUNTED AMPLIFIERS, AND/OR DIPLEXERS PER MANUFACTURER'S RECOMMENDATIONS.
- ALL BOLTS SHALL BE TIGHTENED PER AISC REQUIREMENTS.
- ANY GALVANIZED SURFACES THAT ARE DAMAGED BY ABRASIONS, CUTS, DRILLING OR FIELD WELDING DURING SHIPPING OR ERECTION SHALL BE TOUCHED-UP WITH TWO COATS OF COLD GALVANIZING COMPOUND MEETING THE REQUIREMENTS OF ASTM A780.

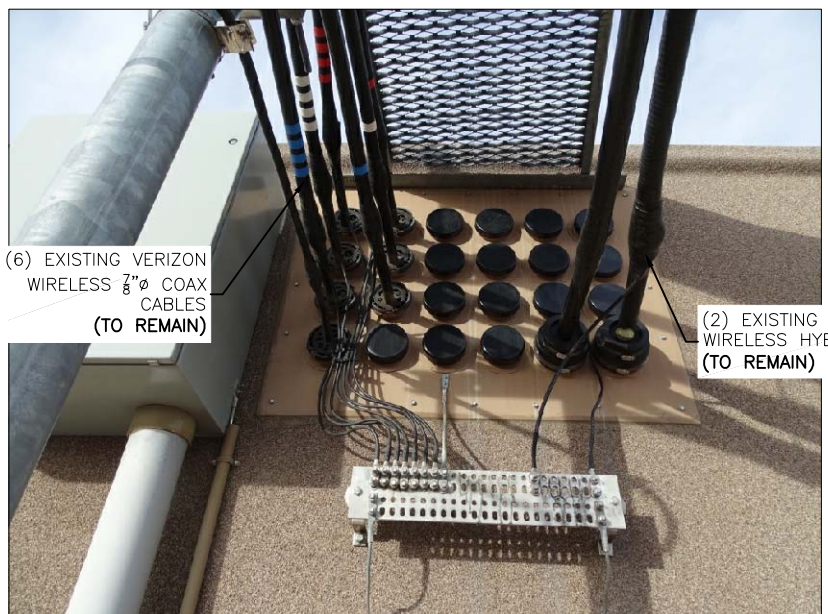
COAX PORT NOTES:

- REQUIRED ADDITIONAL COAX PORTS TO BE ADDED AS NEEDED BY CONTRACTOR.
- ANY ADDITIONAL COAX PORTS TO BE INSTALLED BELOW THE EXISTING, WHERE POSSIBLE.
- CONTRACTOR TO INVESTIGATE INTERIOR OF SHELTER/EQUIPMENT ROOM FOR CLEAREST PENETRATION POINT.
- ADDITIONAL COAX PORTS TO BE INSTALLED PER INDUSTRY STANDARDS.

LEGEND OF SYMBOLS:



VIEW OF EXISTING ANTENNAS



VIEW OF EXISTING COAX PORT (EXTERIOR)



VIEW OF EXISTING MONOPOLE (LOOKING SOUTHWEST)

DESIGNED FOR:
verizon
3131 SOUTH VAUGHN WAY, SUITE 550
AURORA, COLORADO 80018

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J5 INFRASTRUCTURE PARTNERS AZ - CA - CO - ID - NM - NV - TX - UT	CHK	BY	DATE	DESCRIPTION
	A	PRELIMINARY - NOT FOR CONSTRUCTION	01/31/17	RAJ
B	FOR INFORMATION ONLY	03/16/17	RT	

PRELIMINARY NOT FOR CONSTRUCTION

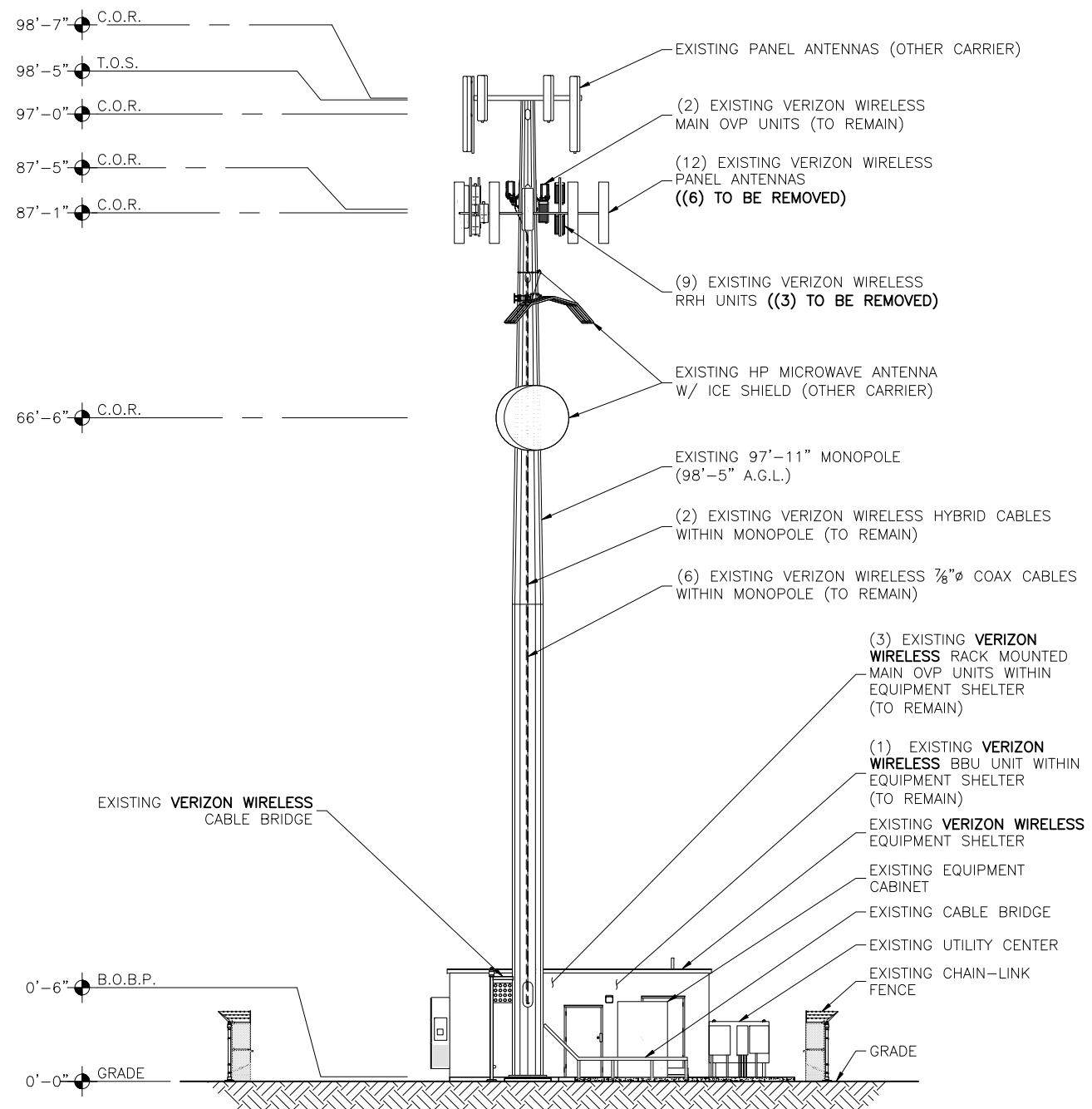
PROJECT NAME:
CSP MEADOW LAKE
EXISTING COMMUNICATIONS SITE
AWS-3/850 LTE INSTALLATION PROJECT

PROJECT ADDRESS:
12825 JUDGE ORR ROAD
PEYTON, COLORADO 80831
EL PASO COUNTY

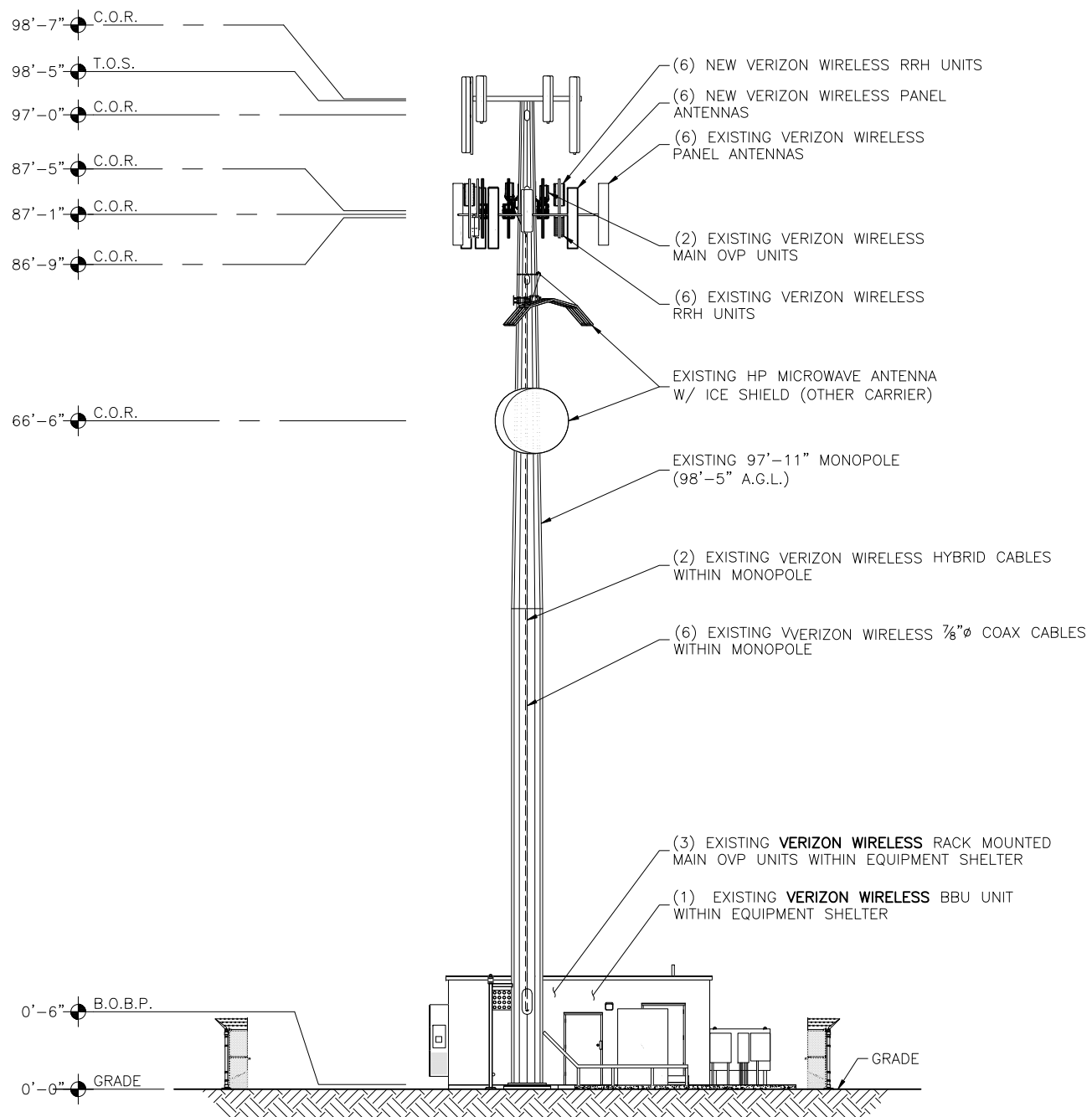
SHEET TITLE:
SPECIFICATION & PHOTO SHEET

SAVE DATE:
3/16/2017 2:05 PM

SHEET NUMBER:
SP1



EXISTING EAST ELEVATION
SCALE: N.T.S.



NEW EAST ELEVATION
SCALE: N.T.S.

KEY:

C.O.R. =	CENTER OF RADIATION
A.L. =	ATTACHMENT LEVEL
B.T. =	BOTTOM TIP LEVEL
T.T. =	TOP TIP LEVEL
A.G.L. =	ABOVE GRADE LEVEL
B.O.B.P. =	BOTTOM OF BASE PLATE
T.O.S. =	TOP OF STRUCTURE

DESIGNED FOR:
verizon
3131 SOUTH VAUGHN WAY, SUITE 550
AURORA, COLORADO 80018

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PRELIMINARY NOT FOR CONSTRUCTION

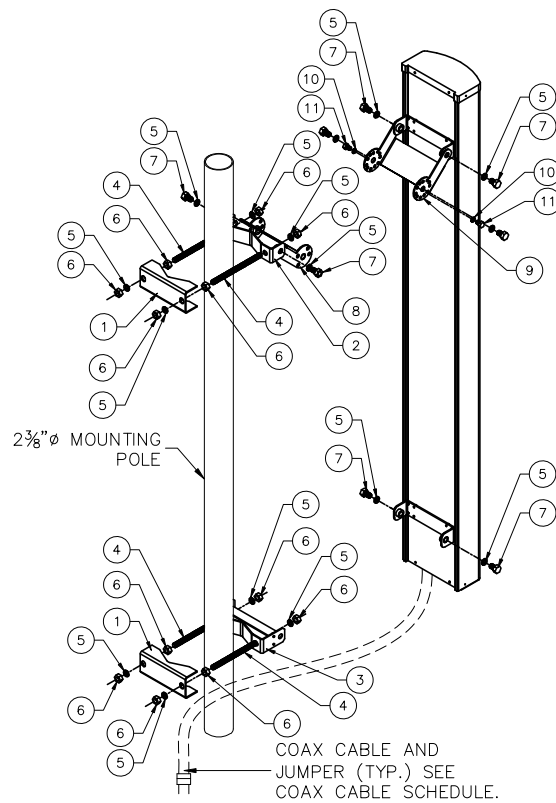
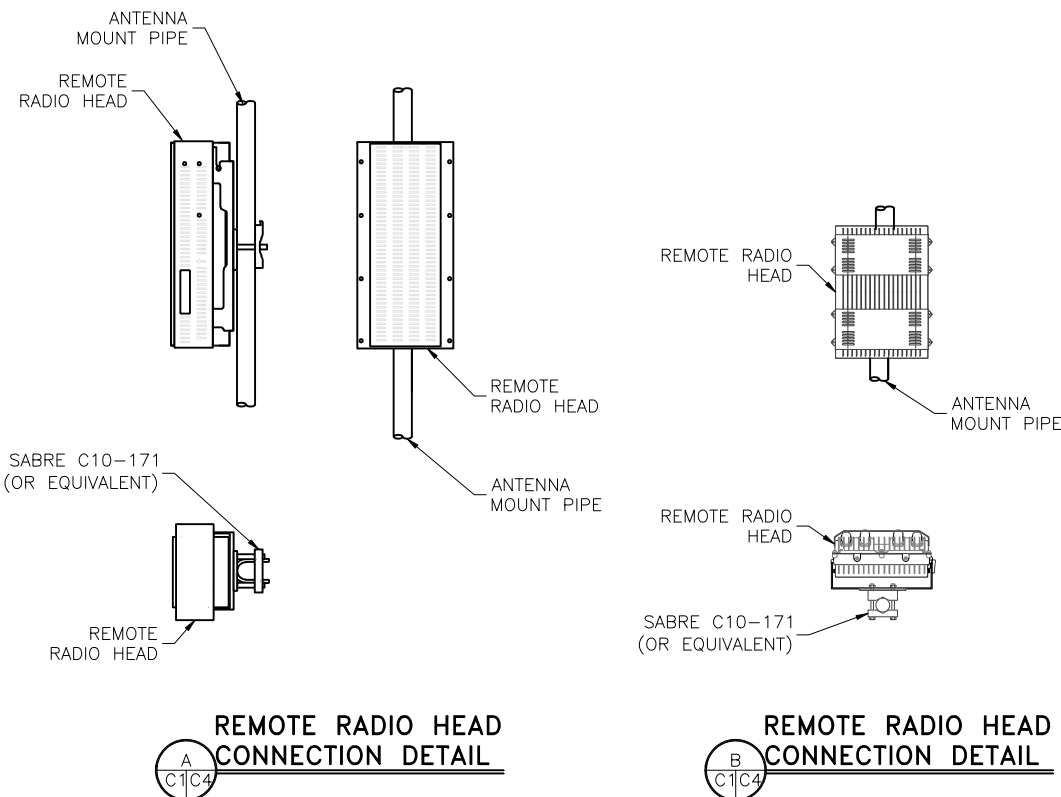
PROJECT NAME:
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AWS-3/850 LTE INSTALLATION PROJECT

PROJECT ADDRESS:
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PEYTON, COLORADO 80831
EL PASO COUNTY

SHEET TITLE:
ELEVATIONS

SAVE DATE:
3/16/2017 2:05 PM

SHEET NUMBER:
C2

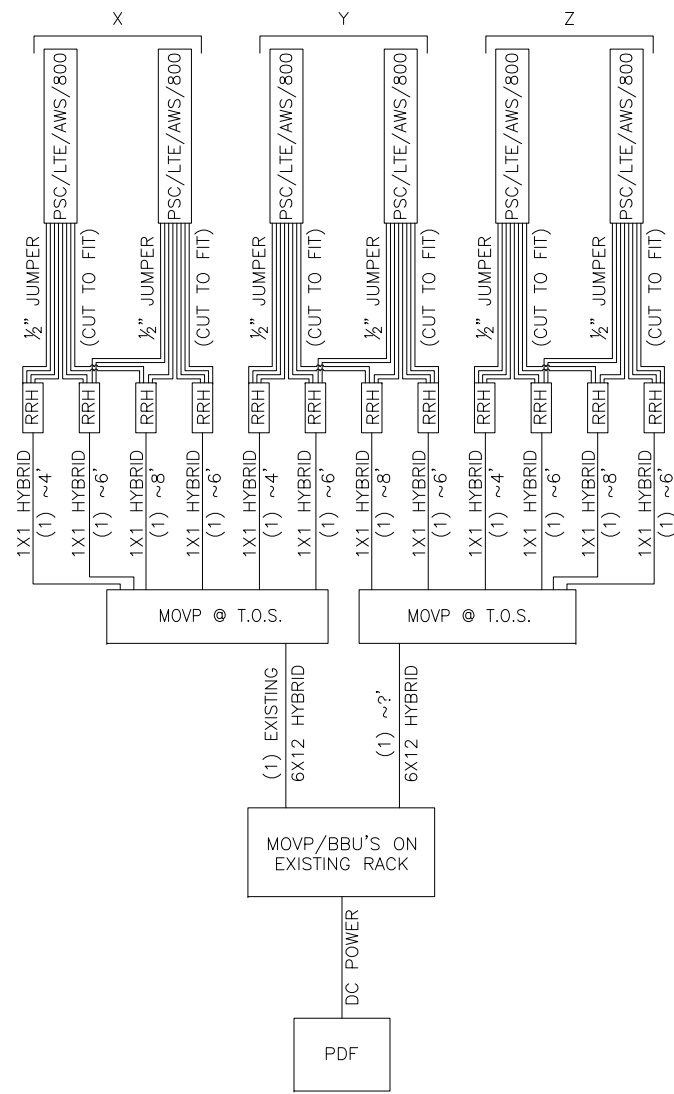


ANTENNA ATTACHMENT HARDWARE:

ITEM	PART NO.	QTY.	DESCRIPTION
1	601553-1	2	BRACKET, CLAMP
2	601539-1	1	ADAPTER, POLE
3	802355-4	1	ADAPTER, POLE LOWER
4	ROD190003	4	1/2" x 7" THREADED ROD
5	WSH150003	12	1/2" SPLIT WASHER
6	NUT150001	12	1/2" HEX HEAD NUT
7	BLT140002	6	1/2" x 1" HEX HEAD BOLT
8	601730-1	1	BRACKET, DOWNTILT POLE
9	601735-1	1	BRACKET, DOWNTILT, ANTENNA
10	WSH150006	2	5/16" SPLIT WASHER
11	BLT140004	2	5/16" HEX HEAD BOLT

OVERALL WEIGHT: 10.75 LBS.

ANTENNA ATTACHMENT DETAIL



RRH HYBRID CABLE DIAGRAM AND CHART
SCALE: N.T.S.

DIAGRAM ABBREVIATIONS:

T.O.S.=	TOP OF STRUCTURE
ES=	EQUIPMENT SHELTER
EFR=	EQUIPMENT FIBER RACK
RRH=	REMOTE RADIO HEAD
PDF=	POWER DISTRIBUTION FRAME
LTE=	LTE PANEL ANTENNA
AWS=	AWS PANEL ANTENNA
MOV=	MAIN OVER VOLTAGE PROTECTION

NEW HYBRID CABLE LENGTHS:

FROM (MAIN OVP) TO (MAIN OVP)				
MAIN TRUNK	SECTOR	CABLE/COAX SIZE (NOMINAL)	CABLE/COAX (QUANTITY)	ESTIMATED CABLE/COAX LENGTH
-	-	HYB 6X12	2 (EXISTING)	~110'
FROM (MAIN OVP) TO (RRH)				
RRH JUMPERS	X	HYB 1X1	1 (EXISTING)	~4'
		HYB 1X1	1 (EXISTING)	~6'
		HYB 1X1	1 (EXISTING)	~6'
		HYB 1X1	1 (NEW)	~8'
	Y	HYB 1X1	1 (EXISTING)	~4'
		HYB 1X1	1 (EXISTING)	~6'
		HYB 1X1	1 (EXISTING)	~6'
		HYB 1X1	1 (NEW)	~8'
	Z	HYB 1X1	1 (EXISTING)	~4'
		HYB 1X1	1 (EXISTING)	~6'
		HYB 1X1	1 (EXISTING)	~6'
		HYB 1X1	1 (NEW)	~8'
FROM (RRH) TO (ANTENNAS)				
ANTENNA JUMPERS	SECTOR	CABLE/COAX SIZE (NOMINAL)	CABLE/COAX (QUANTITY)	ESTIMATED CABLE/COAX LENGTH
	X	1/2" ϕ	8 (EXISTING) 8 (NEW)	CUT TO FIT
	Y	1/2" ϕ	8 (EXISTING) 8 (NEW)	CUT TO FIT
Z	1/2" ϕ	8 (EXISTING) 8 (NEW)	CUT TO FIT	

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PROJECT ADDRESS:
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PEYTON, COLORADO 80831
EL PASO COUNTY

SHEET TITLE:
DETAILS & RRH HYBRID CABLE DIAGRAM AND CHART

SAVE DATE:
3/16/2017 2:05 PM

SHEET NUMBER:
C4

EXISTING VERIZON WIRELESS ANTENNA SCHEDULE:

ATTACH LEVEL (COR)	AZIMUTHS (DEG., TN)	ANTENNA TYPE	ANTENNA QUANTITY	MOUNT TYPE	COAX (QUANTITY) SIZE (NOMINAL)	NOTES
87'-1"	~308' ~68' ~188'	ANDREW LNX-6514DS-VTM 6' PANEL ANTENNA	3	(3) T-ARMS (EXISTING)	(6) 7/8"Ø COAX CABLES (TO REMAIN) + (2) HYBRID CABLES (TO REMAIN)	TO REMAIN
		ANTEL HEX656CW0000G 6' PANEL ANTENNA	6			TO BE REMOVED
87'-5"		ANATEL 1821-09-5344 4' PANEL ANTENNA	3			TO REMAIN

- NOTES:**
- ALL EXISTING AZIMUTHS REFERENCE TRUE NORTH.
 - ALL EXISTING AZIMUTHS REFERENCE DATA COLLECTED FROM A RECENT SITE VISIT AND DIFFERS FROM THE INFORMATION PROVIDED IN THE SMR.

GROUNDING NOTE:

- ALL NEW EQUIPMENT & COAX TO BE GROUNDED PER VERIZON WIRELESS GROUNDED SPECS

NOTICE:

- CONTRACTOR SHALL NOT SUBMIT BIDS OR PERFORM CONSTRUCTION WORK ON THIS PROJECT WITHOUT ACCESS TO THE CURRENT COMPLETE SET OF DRAWINGS LISTED IN THE TITLE-SHEET INDEX.

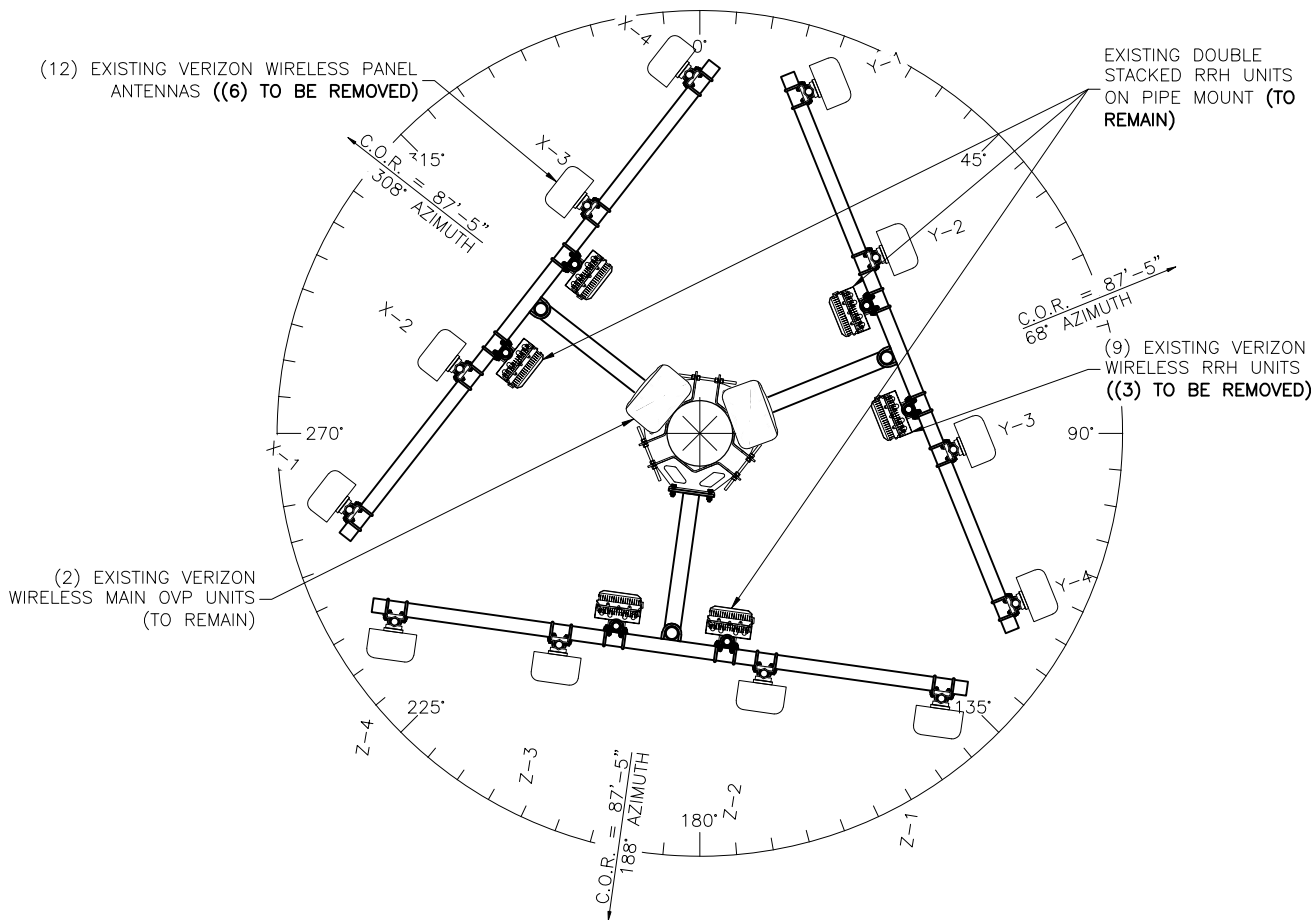
GENERAL ANTENNA NOTES:

- CONTRACTOR TO VERIFY MECHANICAL DOWNTILT WITH FINAL SMR/RF ENGINEER.
- DUAL POLAR ANTENNAS REQUIRE TWO RUNS OF COAX PER ANTENNA.
- CONTRACTOR TO VERIFY ALL ACTUAL LENGTHS IN FIELD PRIOR TO INSTALLATION AND NOTIFY THE FIELD ENGINEER FOR VERIFICATION OF SIZES OF CABLES.
- CONTRACTOR TO PROVIDE AS BUILT FOR THE LENGTH OF CABLES UPON COMPLETION OF INSTALLATION.
- CONTRACTOR TO PROVIDE FINAL CABLE LENGTHS AND RETURN LOSSES FOR ALL CABLES.
- ALL AZIMUTHS REFERENCE TRUE NORTH. CONSULT REQUIRED QUADRANGLE MAP FOR NECESSARY MAGNETIC DECLINATION.

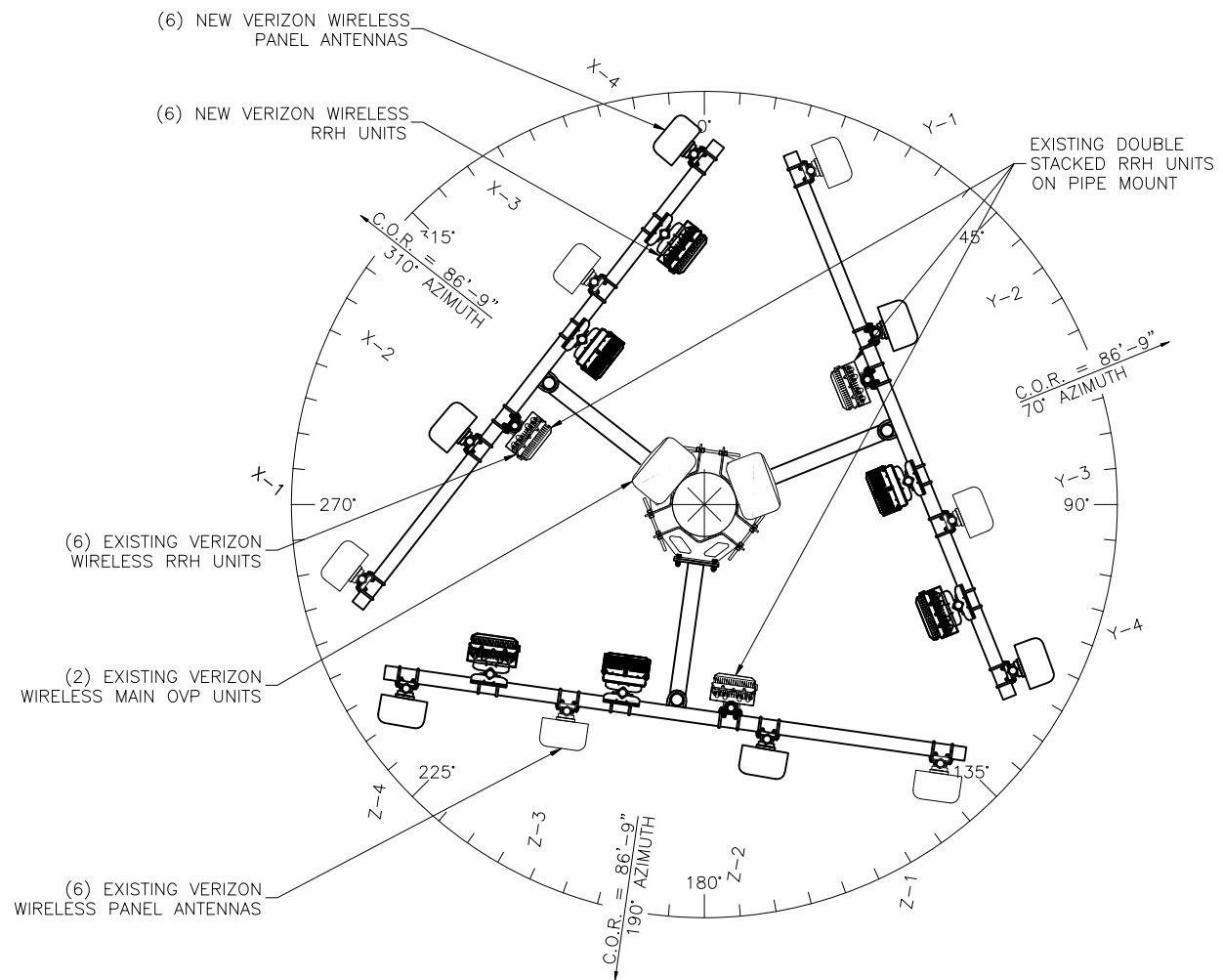
NEW VERIZON WIRELESS ANTENNA SCHEDULE:

ATTACH LEVEL (COR)	AZIMUTHS (DEG., TN)	ANTENNA TYPE	ANTENNA QUANTITY	MOUNT TYPE	COAX (QUANTITY) SIZE (NOMINAL)	ESTIMATED COAX CABLE LENGTH	MECHANICAL DOWN TILT
87'-1"	308' 68' 188'	ANDREW LNX-6514DS-VTM 4' PANEL ANTENNA	3 (EXISTING)	(3) T-ARMS (EXISTING)	(6) 7/8"Ø COAX CABLES (EXISTING) + (2) HYBRID CABLES (EXISTING)		REFER TO SMR
87'-5"		ANATEL 1821-09-5344 4' PANEL ANTENNA	3 (EXISTING)				
86'-9"	310' 70' 190'	ANDREW JAHH-65B-R3B 6' PANEL ANTENNA	6 (NEW)				

- NOTES:**
- FOR EXACT ANTENNA INFORMATION REFER TO THE RF DESIGN.
 - ALL NEW COAX SHALL BE INSTALLED INSIDE MONOPOLE (IF POSSIBLE).
 - ALL UNUSED COAX SHALL BE REMOVED.
 - CONTRACTOR TO USE (18) 7/8"Ø EXISTING COAX FOR NEW ANTENNAS.
 - CONTRACTOR TO INSTALL DIPLEXERS IN SHELTER AND ON TOWER AS REQUIRED BY RF DESIGN. (IF APPLICABLE)



EXISTING ANTENNA SECTION @ 87'-5"
SCALE: N.T.S.



NEW ANTENNA SECTION @ 86'-9"
SCALE: N.T.S.



DESIGNED FOR:

 3131 SOUTH VAUGHN WAY, SUITE 550
 AURORA, COLORADO 80018

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REV	DESCRIPTION	DATE	CHK	BY
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PRELIMINARY
NOT FOR CONSTRUCTION

PROJECT NAME:
CSP MEADOW LAKE
 EXISTING COMMUNICATIONS SITE
 AWS-3/850 LTE INSTALLATION PROJECT

PROJECT ADDRESS:
 12825 JUDGE ORR ROAD
 PEYTON, COLORADO 80831
 EL PASO COUNTY

SHEET TITLE:
ANTENNA INFORMATION

SAVE DATE:
 3/16/2017 2:05 PM

SHEET NUMBER:
RF1

Product Specifications

COMMSCOPE®



JAHH-65B-R3B

Multiband Antenna, 698–787, 824–894 and 2x 1695–2360 MHz, 65° horizontal beamwidth, internal RETs and low bands have diplexers. Internal SBT's on first LB(Port 1) and first HB(Port 5).

- Internal SBT on low and high band allow remote RET control from the radio over the RF jumper cable
- One RET for 700MHz, one RET for 850MHz, and one RET for both high bands to ensure same tilt level for 4x Rx or 4x MIMO
- Internal filter on low band and interleaved dipole technology providing for attractive, low wind load mechanical package
- Separate RS-485 RET input/output for low and high band

Electrical Specifications

Frequency Band, MHz	698–787	824–894	1695–1880	1850–1990	1920–2200	2300–2360
Gain, dBi	14.5	15.8	18.0	18.4	18.5	18.8
Beamwidth, Horizontal, degrees	67	65	63	63	65	68
Beamwidth, Vertical, degrees	12.4	10.5	5.7	5.2	4.9	4.4
Beam Tilt, degrees	2–14	2–14	0–10	0–10	0–10	0–10
USLS (First Lobe), dB	18	18	20	20	21	23
Front-to-Back Ratio at 180°, dB	32	34	31	35	36	38
Isolation, dB	25	25	25	25	25	25
Isolation, Intersystem, dB	30	30	30	30	30	30
VSWR Return Loss, dB	1.5 14.0	1.5 14.0	1.5 14.0	1.5 14.0	1.5 14.0	1.5 14.0
PIM, 3rd Order, 2 x 20 W, dBc	-153	-153	-153	-153	-153	-153
Input Power per Port, maximum, watts	350	350	350	350	350	300
Polarization	±45°	±45°	±45°	±45°	±45°	±45°
Impedance	50 ohm	50 ohm	50 ohm	50 ohm	50 ohm	50 ohm

Electrical Specifications, BASTA*

Frequency Band, MHz	698–787	824–894	1695–1880	1850–1990	1920–2200	2300–2360
Gain by all Beam Tilts, average, dBi	14.3	14.9	17.6	18.1	18.2	18.5
Gain by all Beam Tilts Tolerance, dB	±0.3	±0.5	±0.6	±0.4	±0.5	±0.6
Gain by Beam Tilt, average, dBi	2° 14.3	2° 15.0	0° 17.2	0° 17.6	0° 17.7	0° 17.9
Gain by Beam Tilt, average, dBi	8° 14.3	8° 14.9	5° 17.6	5° 18.2	5° 18.3	5° 18.7
Gain by Beam Tilt, average, dBi	14° 14.3	14° 15.4	10° 17.6	10° 18.2	10° 18.3	10° 18.7
Beamwidth, Horizontal Tolerance, degrees	±1.2	±1.4	±4	±2.4	±2.9	±2.7
Beamwidth, Vertical Tolerance, degrees	±0.9	±0.5	±0.3	±0.2	±0.3	±0.1
USLS, beampeak to 20° above beampeak, dB	18	17	17	18	19	18
Front-to-Back Total Power at 180° ± 30°, dB	25	24	26	29	27	29
CPR at Boresight, dB	22	23	20	21	21	24
CPR at Sector, dB	11	12	11	11	11	8

* CommScope® supports NGMN recommendations on Base Station Antenna Standards (BASTA). To learn more about the benefits of BASTA, download the whitepaper [Time to Raise the Bar on BSAs](#).

Array Layout

Product Specifications

COMMSCOPE®

JAHH-65B-R3B

Grounding Type	RF connector body grounded to reflector and mounting bracket
Radiator Material	Aluminum Low loss circuit board
Radome Material	Fiberglass, UV resistant
Reflector Material	Aluminum
RF Connector Location	Bottom
Wind Loading, frontal	746.0 N @ 150 km/h 167.7 lbf @ 150 km/h
Wind Loading, lateral	243.0 N @ 150 km/h 54.6 lbf @ 150 km/h
Wind Loading, rear	776.0 N @ 150 km/h 174.5 lbf @ 150 km/h
Wind Speed, maximum	241 km/h 150 mph

Dimensions

Length	1828.0 mm 72.0 in
Width	350.0 mm 13.8 in
Depth	208.0 mm 8.2 in
Net Weight, without mounting kit	28.7 kg 63.3 lb

Remote Electrical Tilt (RET) Information

Input Voltage	10–30 Vdc
Internal Bias Tee	Port 1 Port 5
Internal RET	High band (1) Low band (2)
Power Consumption, idle state, maximum	2.0 W
Power Consumption, normal conditions, maximum	13.0 W
Protocol	3GPP/AISG 2.0 (Single RET)
RET Interface	8-pin DIN Female 8-pin DIN Male
RET Interface, quantity	2 female 2 male

Packed Dimensions

Length	1975.0 mm 77.8 in
Width	456.0 mm 18.0 in
Depth	357.0 mm 14.1 in
Shipping Weight	42.0 kg 92.6 lb

Regulatory Compliance/Certifications

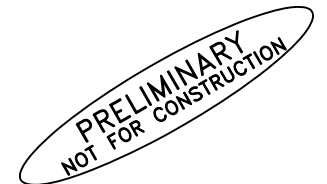
Agency	Classification
RoHS 2011/65/EU	Compliant by Exemption
China RoHS SJ/T 11364-2006	Above Maximum Concentration Value (MCV)
ISO 9001:2008	Designed, manufactured and/or distributed under this quality management system



DESIGNED FOR:
verizon
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DESIGNED BY:	DATE	CHK	BY	REV	DESCRIPTION
	01/31/17		RAJ	A	PRELIMINARY – NOT FOR CONSTRUCTION
	03/16/17		RT	B	FOR INFORMATION ONLY



PROJECT NAME:
CSP MEADOW LAKE
EXISTING COMMUNICATIONS SITE
AWS-3/850 LTE INSTALLATION PROJECT

PROJECT ADDRESS:
12825 JUDGE ORR ROAD
PEYTON, COLORADO 80831
EL PASO COUNTY

SHEET TITLE:
ANTENNA CUT SHEET(S)

SAVE DATE:
3/16/2017 2:05 PM

SHEET NUMBER:
RF2