NODE ID: UCV001m1
LAT/LONG: 38.560992 / -121.78547
SITE TYPE: METAL STREET LIGHT

SITE ADDRESS: IN PUBLIC RIGHT OF WAY NEAR TO
2860 W COVELL BLVD
DAVIS, CA 95616

PROJECT SUMMARY:

SHEET INDEX:

VICINITY MAP:

CONSULTING TEAM:

ARCHITECTURAL & ENGINEERING
INFINITY ENGINEERING, LLP
2045 WOODCREST DRIVE, SUITE 210
BURLINGTON, WA 98233
CONTACT: JON WEBSTER
PHONE: 425-464-3800-EXT-101

APPLICABLE CODES

ALL WORK AND MATERIAL SHALL BE PERFORMED AND INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING CODES AS ADOPTED BY THE LOCAL GOVERNING AUTHORITIES, WORKING HIS TO AN ELECTRICITY CONDUCTIVE CODES OR ANY OTHER CODES REQUIRED UNDER THE LAWS OF THE STATE OF WASHINGTON:

2018 INTERNATIONAL BUILDING CODE
2016 INTERNATIONAL ELECTRICAL CODE
2018 INTERNATIONAL PLUMBING CODE
2018 INTERNATIONAL FIRE CODE
UCV001m1
PROPOSED SMALL CELL NODE
IN PUBLIC RIGHT OF WAY NEAR TO 2860 W COVELL BLVD DAVIS, CA 95616

EXISTING

PROPOSED

VIEW 1 | LOOKING SOUTHWEST
UCV001m1

PROPOSED SMALL CELL NODE

IN PUBLIC RIGHT OF WAY NEAR TO 2860 W COVELL BLVD DAVIS, CA 95616

EXISTING

PROPOSED

VIEW 2 | LOOKING SOUTHEAST
PROPOSED SMALL CELL NODE

IN PUBLIC RIGHT OF WAY NEAR TO  2860 W COVELL BLVD  DAVIS, CA 95616

EXISTING

PROPOSED

VIEW 4 | LOOKING SOUTH
CAUTION

Keep Back ___ FT From this Antenna. FCC RF Public Exposure Limits May Be Exceeded Within This Distance. Call 888-632-0931 for Instructions. Qualified Workers: FCC Occupational Limits May Be Exceeded Within This Distance.

NOTICE

POLE WORKERS

There is an antenna operation high on this pole. Please follow guidance on signs near the antenna or call the number below.

Site ID # ___________ 888-632-0931

AMPHENOL ANTENNA

ANTENNA CAUTION SIGNAGE

ANTENNA NOTICE SIGNAGE

AIRSPAN RADIO MOUNT

AIRSPAN RADIO
Instructions for De-Energizing the Site:
1. Call Crown Castle Network operations center 1888-632-0931
2. Identify RF DISCONNECT BOX
3. Open RF DISCONNECT BOX
4. Open cover for RF Disconnect Breaker
5. Turn RF Disconnect Breaker to the off position to de-energize node
6. To confirm that the site has been de-energized, PG&E crew/technician can remove the single screw on the bottom right cover of the RF Disconnect Breaker and remove the cover to expose the source and load terminals on the switch and then check for no potential between the load terminal and ground to verify that no RF signal can be generated.
7. Notify Crown Castle Network operations center that work is complete
C-TAP DETAIL

NOTE: CONTRACTOR TO SURVEY COMPLETE CONNECTION WITH HEAT-SHRINK TUBING TO ENSURE WEATHER PROOF CONNECTION

PROPOSED #8 ANGLED COPPER BLACK SLEEVE OR TIN COATED SKEW WIRE

THIN WALL C-TAP WITH BLACK DYE INDEX

PROPOSED #8 ANGLED TIN COATED MAIN GROUND CONDUCTOR

PROPOSED 1/2" x 6" GROUND ON TOP OF EXISTING METAL LUGホール (PART TO MATCH EXISTING)

PROPOSED ANTI-VELO ANTENNA (EX. 19976082/18/192)

(SEE SHEET 0-1, DETAIL 6)

PROPOSED MECHANICAL CONNECTION (TYP)

PROPOSED #8 ANGLED GREEN MAIN GROUND CONDUCTOR

PROPOSED RADI

PROPOSED #8 ANGLED GREEN GROUND CONDUCTOR

PROPOSED DISCONNECT

PROPOSED #8 ANGLED GREEN GROUND CONDUCTOR

TO EXISTING STREET LIGHT HOLE

WELD CONNECTION DETAILS

NOTE: ENRICO ENGINEERING "WIRE TYPES" SHOWN HERE ARE EXAMPLES. CONSULT WITH PROJECT MANAGER FOR SPECIFIC WIRE TYPES TO BE USED FOR THIS PROJECT.