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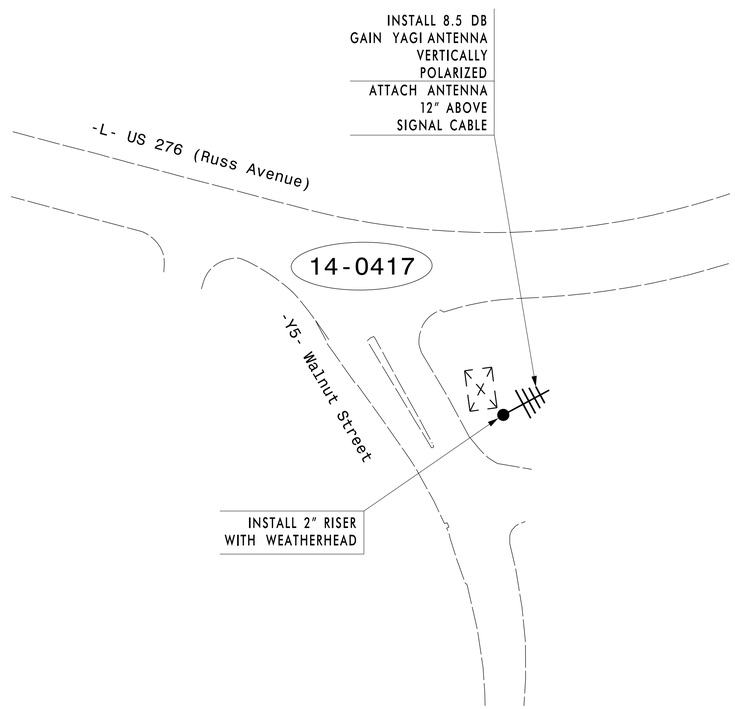
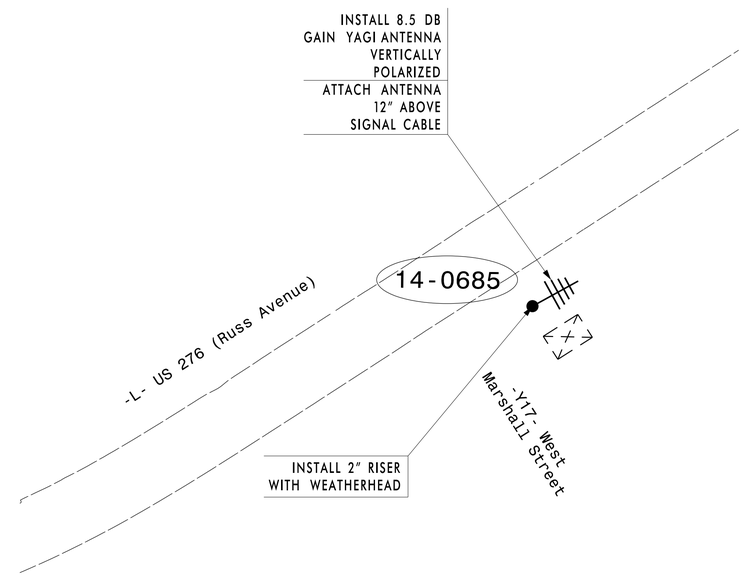
PROJECT REFERENCE NO.	SHEET NO.
U-5839	SCP-3

LEGEND

- YAGI ANTENNA (SINGLE)
- EXISTING CONTROLLER AND CABINET
- EXISTING GATEWAY RADIO LOCATION
- XX-XXXX SIGNAL INVENTORY NUMBER
- EXISTING METAL POLE W/MAST ARM
- EXISTING WOOD POLE





WIRELESS NOTES:

1) INSTALL COAXIAL CABLE

A. ON WOOD POLE, REQUIRING A NEW RIGID GALVANIZED STEEL RISER INSTALL A 2" RISER WITH WEATHERHEAD AND ROUTE THE COAXIAL CABLE TO THE ANTENNA.

2) IF AN EXISTING 2" SPARE RIGID GALVANIZED STEEL RISER IS AVAILABLE, INSTALL THE COAXIAL CABLE IN THE SPARE RISER WITHIN 2" WEATHERHEAD.

3) INSTALL WIRELESS ANTENNA ON POLE WITH RF WARNING SIGN. (NOTE: RF WARNING SIGN NOT REQUIRED WHEN ANTENNA IS INSTALLED ON AN NCDOT–OWNED POLE.)

4) INSTALL WIRELESS RADIO WITH EXTERIOR DISCONNECT SWITCH LOCATED ON CABINET. (NOTE: RF ANTENNA DISCONNECT SWITCH AND DECAL ARE NOT REQUIRED WHEN THE ANTENNA IS INSTALLED ON AN NCDOT–OWNED POLE.

5) MAINTAIN PROPER CLEARANCE FROM ALL UTILITIES PER THE MANUAL ELECTRICAL SAFETY CODE.

6) REFERENCE "WIRELESS RADIO ANTENNA TYPICAL DETAILS."

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