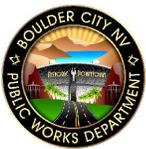


PAD ISOMETRIC
NOT TO SCALE

NOTES:

1. TRANSFORMER PAD SHALL BE JENSEN PRECAST MODEL JRS-13. FOR COMPLETE DESIGN AND PRODUCT INFORMATION, CONTACT JENSEN PRECAST. CONTRACTOR MAY USE AN ALTERNATE MANUFACTURER'S TRANSFORMER PAD UPON APPROVAL BY A DESIGNATED CITY REPRESENTATIVE.
2. SURROUNDING GRADE TO DRAIN AWAY FROM TRANSFORMER PAD. A RETAINING WALL IS REQUIRED WHEN GRADE FROM BOTTOM OF PAD RISES OR LOWERS MORE THAN 1' TO 5' HORIZONTALLY.
3. CONDUITS MUST CLEAR WALLS OF PAD HANDHOLE BY 1/2".
4. THE TOP OF THE PAD SHALL BE LEVEL AND MUST CLEAR FINAL GRADE BY 12".
5. ALL CONDUIT RISERS SHALL BE CAPPED AFTER CONDUIT IS MANDRELLED AND MULE TAPE IS INSTALLED.
6. GROUND WIRE (NOT SHOWN) SHALL BE #2 BARE COPPER (7 STRAND) WITHOUT SPLICES. GROUND WIRE(S) SHALL BE CONNECTED TO GROUND ROD (SHOWN SHEET 2 OF 2). SEE BOULDER CITY STANDARD TRENCH DETAILS FOR GROUND WIRE LOCATION WITHIN PRIMARY TRENCHES.
7. THERE SHALL BE A MINIMUM CLEARANCE OF 6' BETWEEN EQUIPMENT PADS AND THE CENTER OF FIRE HYDRANTS. TRANSFORMER PADS SHALL HAVE A MINIMUM 36" CLEARANCE FROM WALLS OR BUILDINGS. TRANSFORMERS SHALL BE OFFSET 5' MINIMUM FROM DRIVEWAYS AND CENTERED ON PROPERTY LINES WHEN APPLICABLE. WHEN CLEARANCES OR MINIMUM OFFSETS CANNOT BE MET, VEHICLE PROTECTION BOLLARDS SHALL BE INSTALLED PER DIRECTION BY A DESIGNATED CITY REPRESENTATIVE.

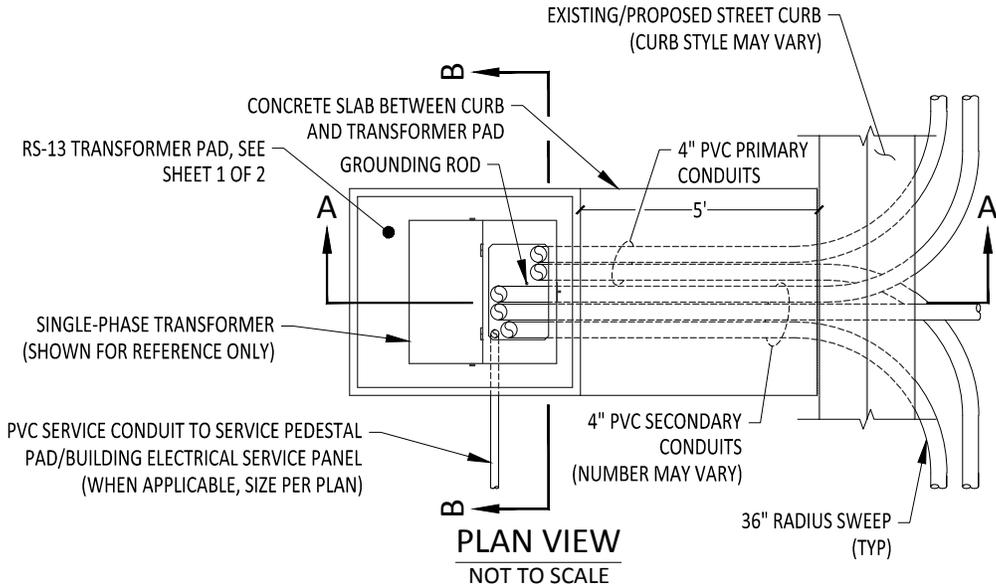


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DIVISION**

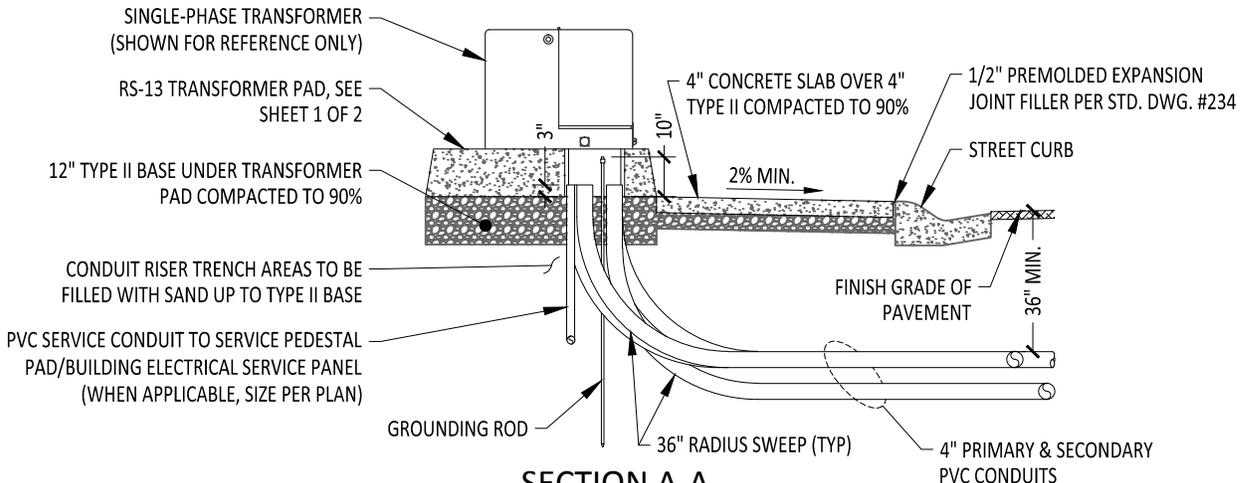
**STANDARD DRAWING
ELECTRICAL INFRASTRUCTURE REQUIREMENTS**

TRANSFORMER PAD (RS-13)

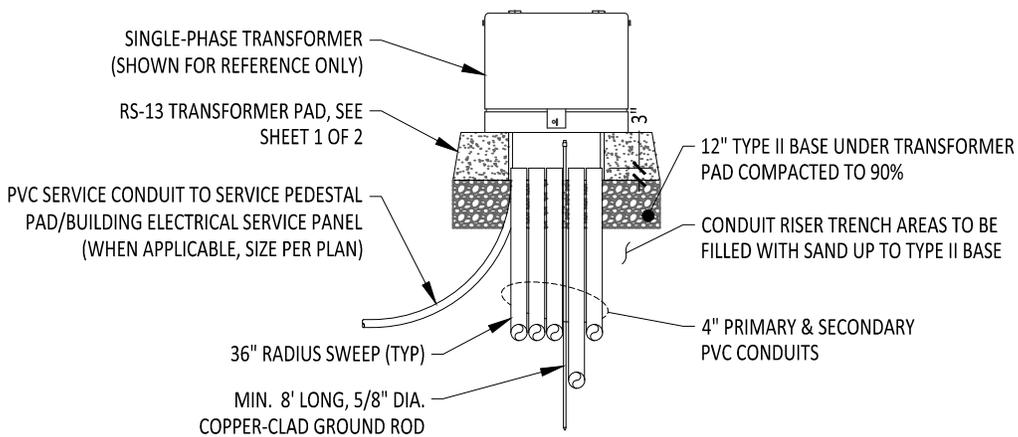
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ISSUE DATE:
8/4/15
FILE NAME:
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SHEET:
1 OF 2



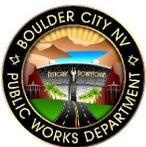
PLAN VIEW
NOT TO SCALE



SECTION A-A
NOT TO SCALE



SECTION B-B
NOT TO SCALE



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**STANDARD DRAWING
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2 OF 2