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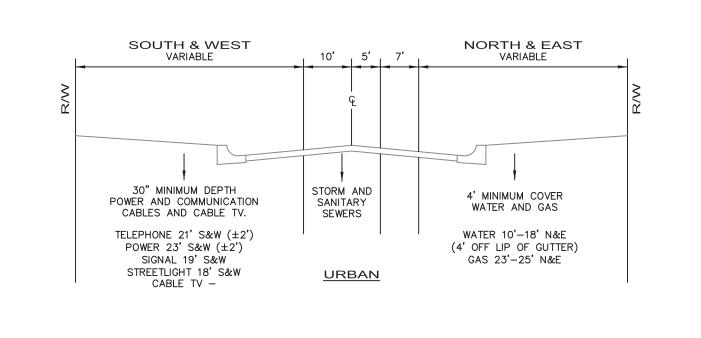
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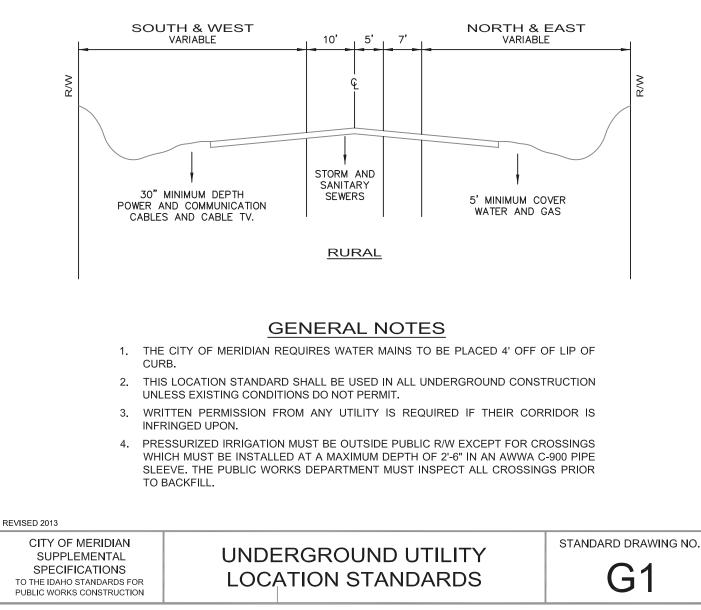
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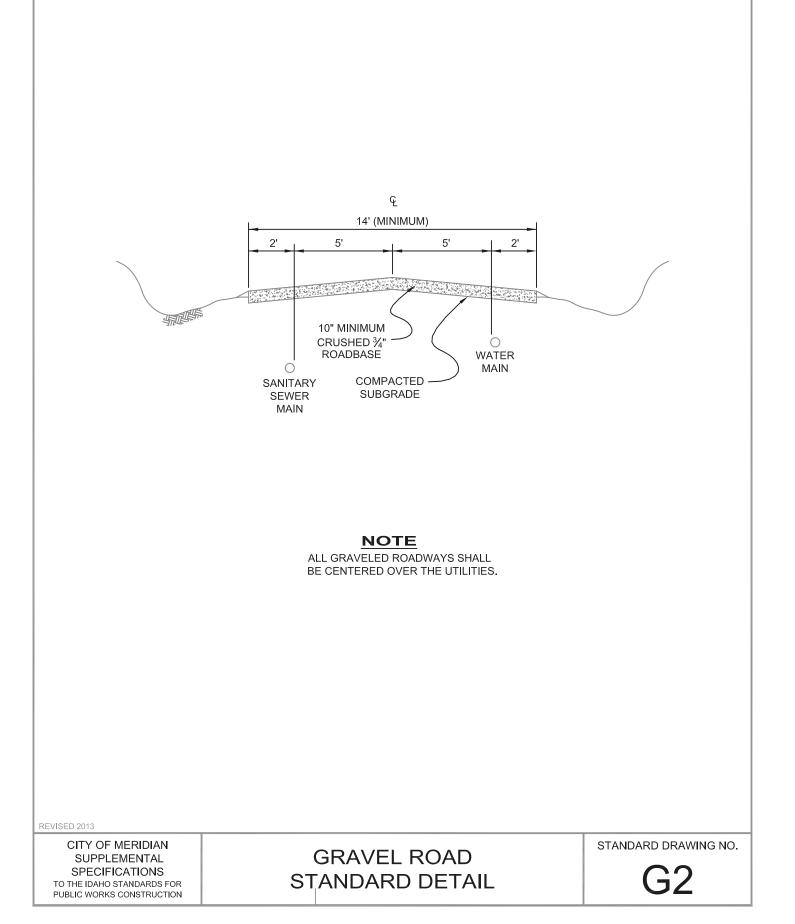
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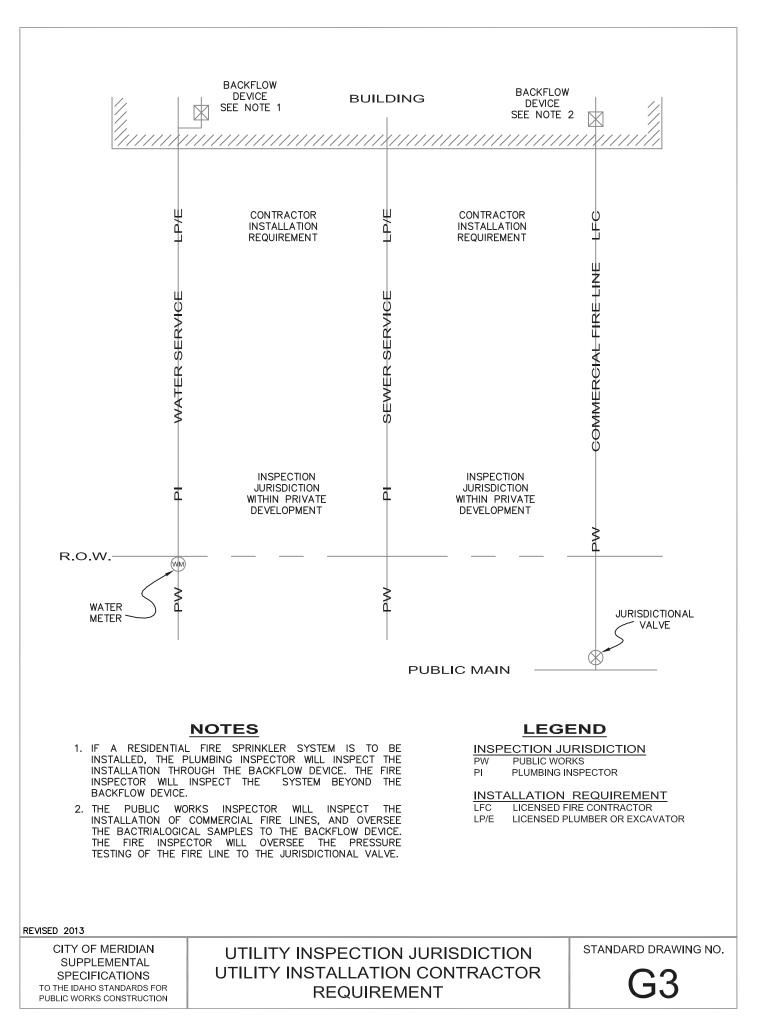
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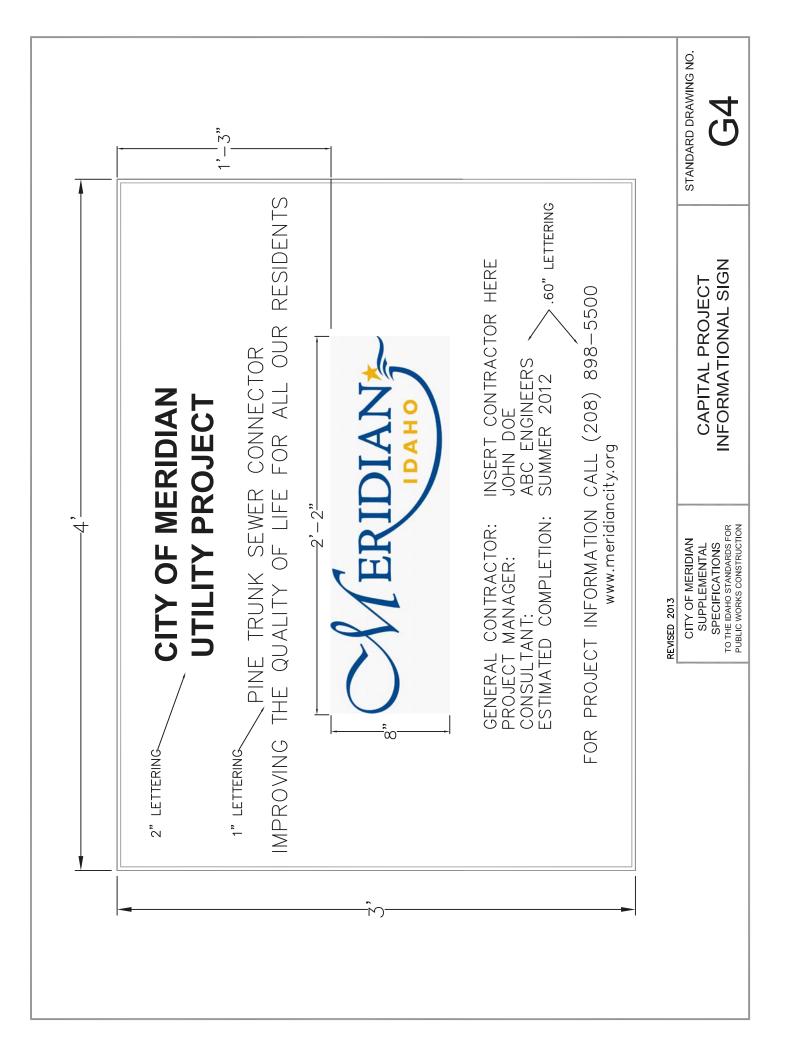
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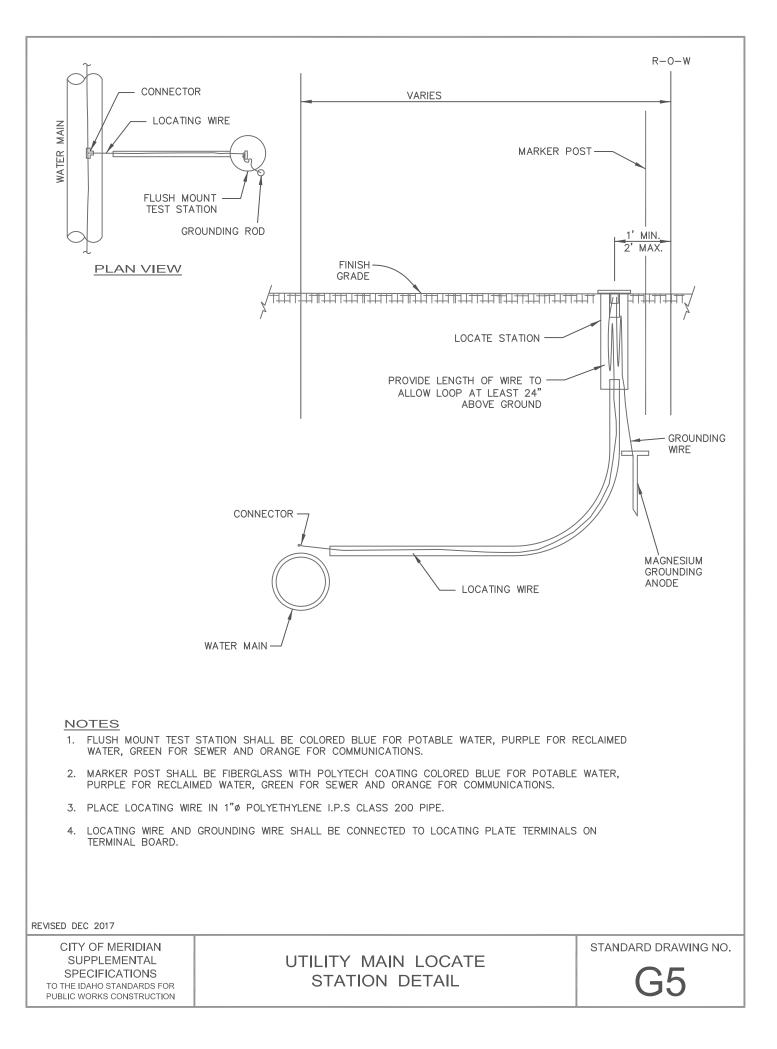


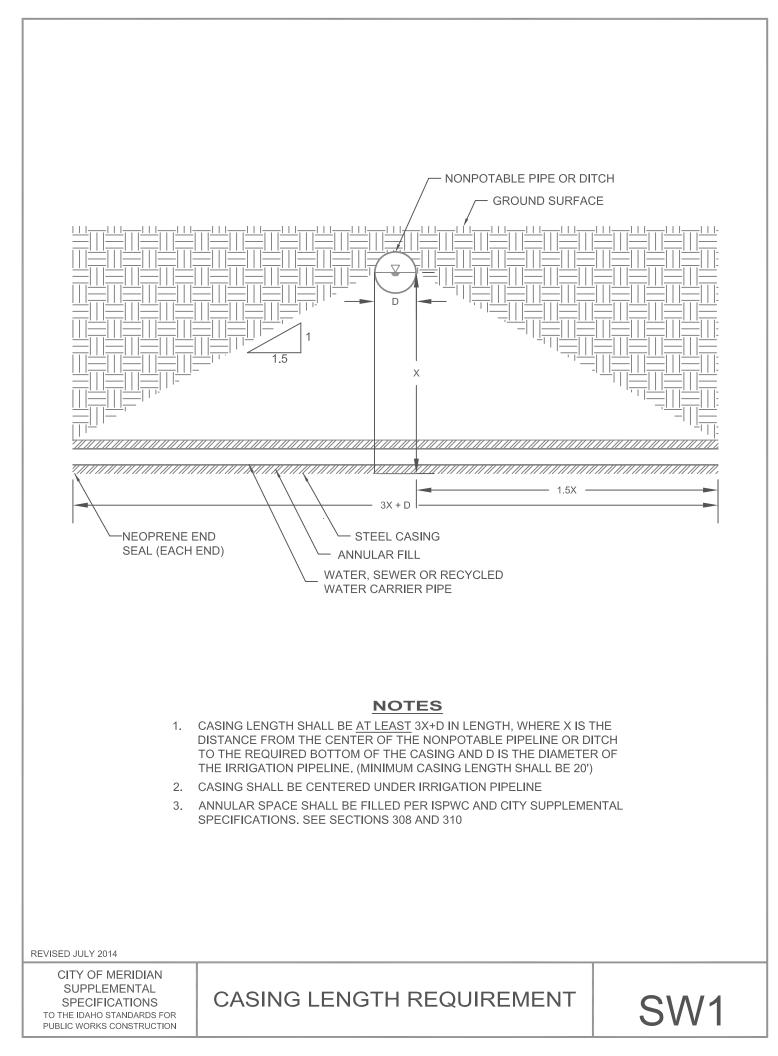


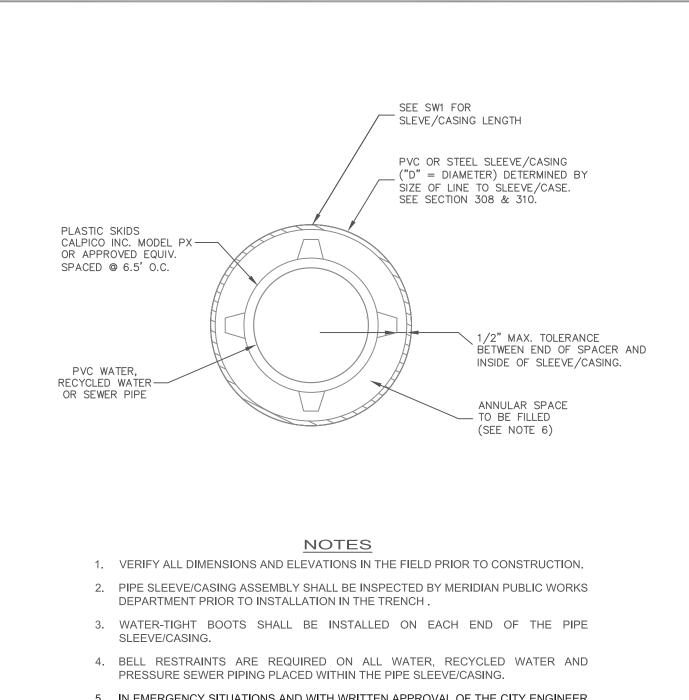












- 5. IN EMERGENCY SITUATIONS AND WITH WRITTEN APPROVAL OF THE CITY ENGINEER OR THE INSPECTOR AS THE ENGINEER'S REPRESENTATIVE, REDWOOD SKIDS MAY BE USED PER ISPWC SD-307, SECTION A-A.
- 6. THE ANNULAR SPACE BETWEEN THE CARRIER PIPE AND CASING PIPE SHALL BE FILLED IN ACCORDANCE WITH SECTIONS 308 AND 310. AN EXCEPTION MAY BE ALLOWED IF THE SLEEVE/CASING IS FOR NON-POTABLE SEPARATION REQUIREMENTS OR SLEEVING/CASING IS LESS THAN 10 FEET DEEP AND ABOVE SEASONAL HIGH GROUNDWATER. ALL EXCEPTIONS MUST BE APPROVED IN WRITING BY THE CITY ENGINEER.

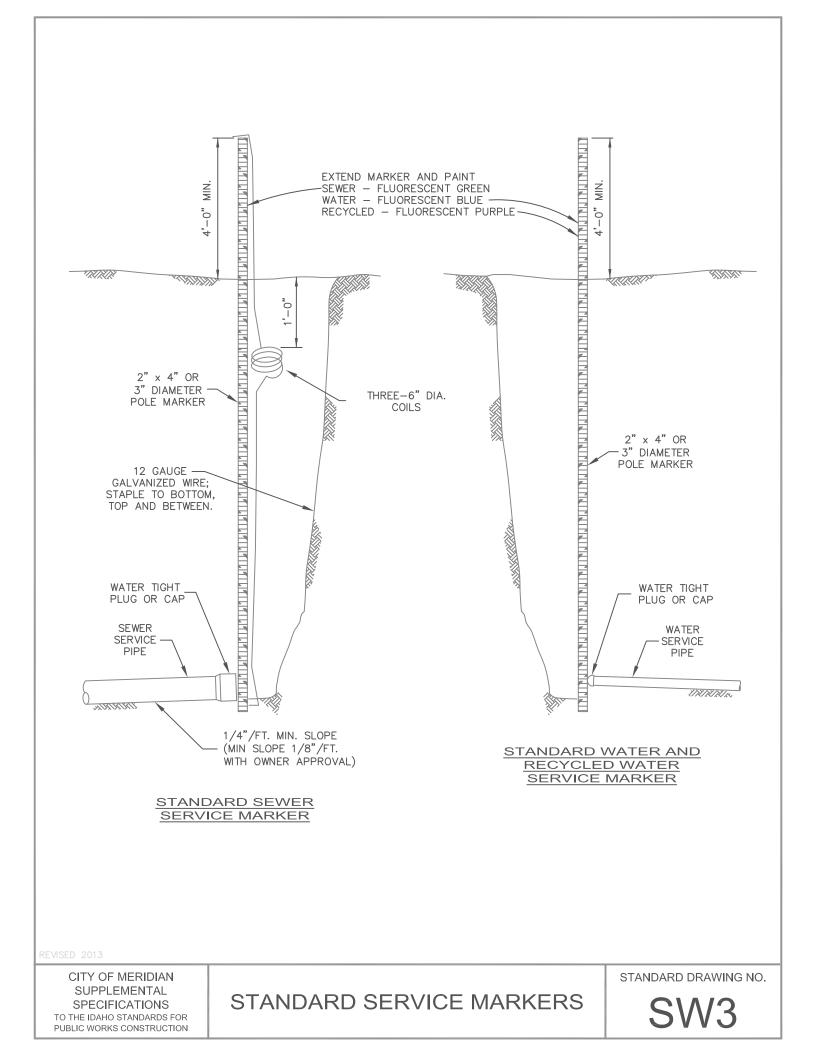
REVISED JULY 2014

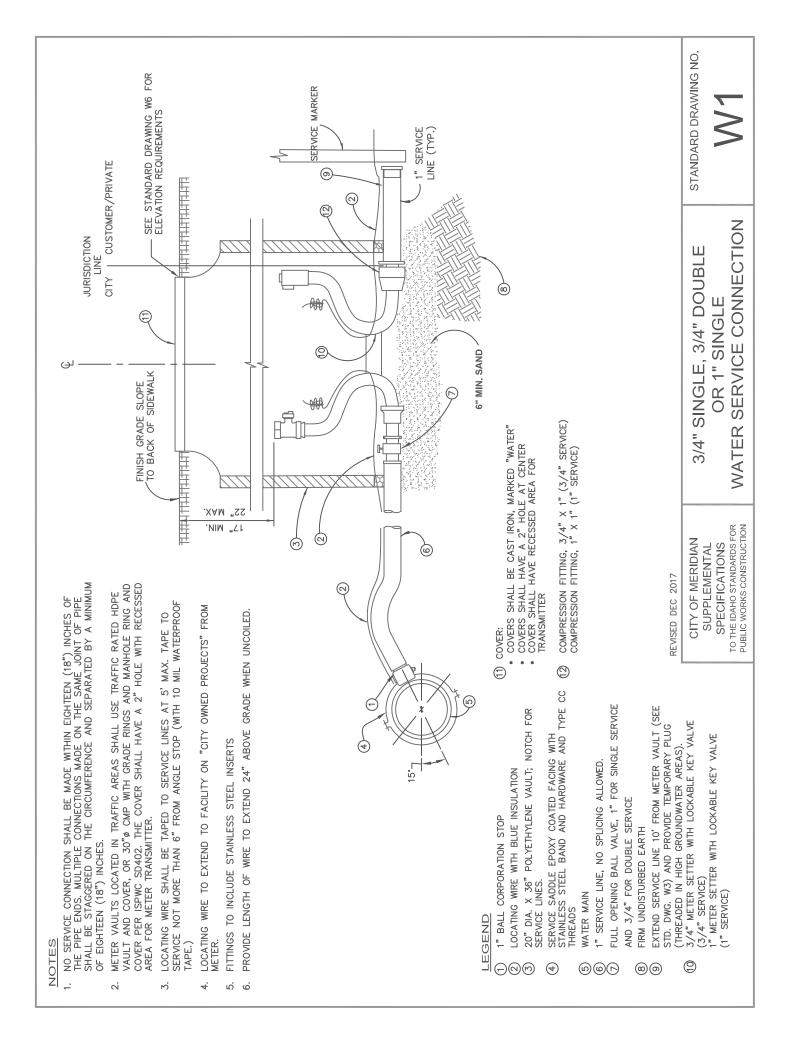
CITY OF MERIDIAN SUPPLEMENTAL SPECIFICATIONS TO THE IDAHO STANDARDS FOR PUBLIC WORKS CONSTRUCTION

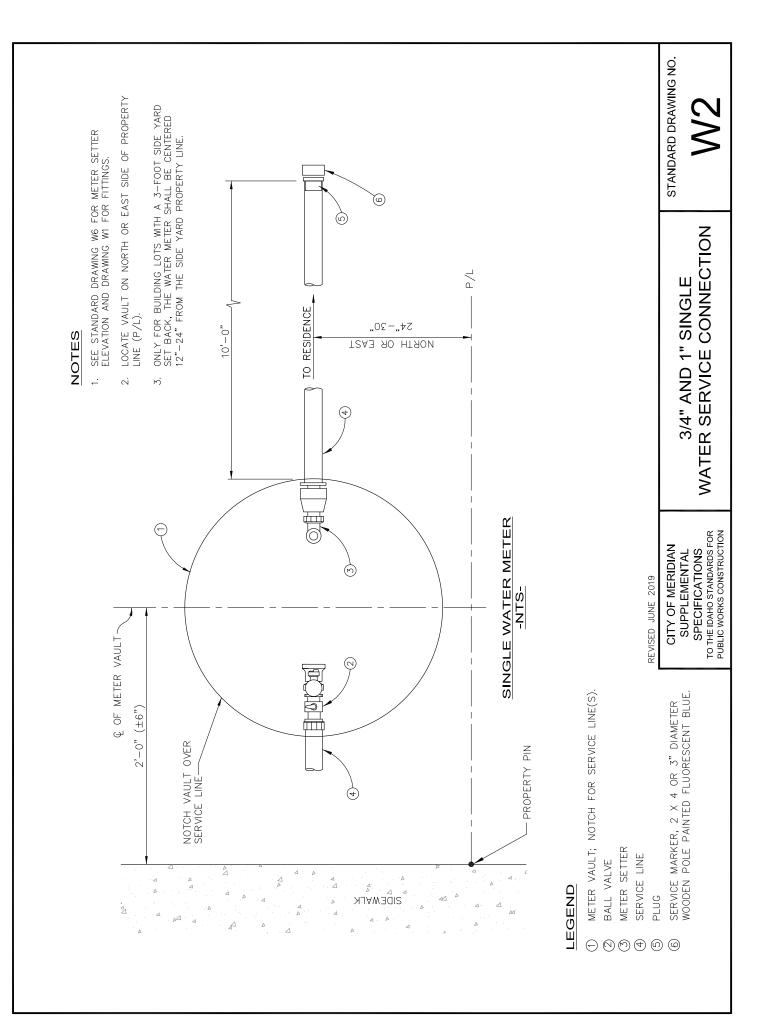
PIPE SLEEVE / CASING

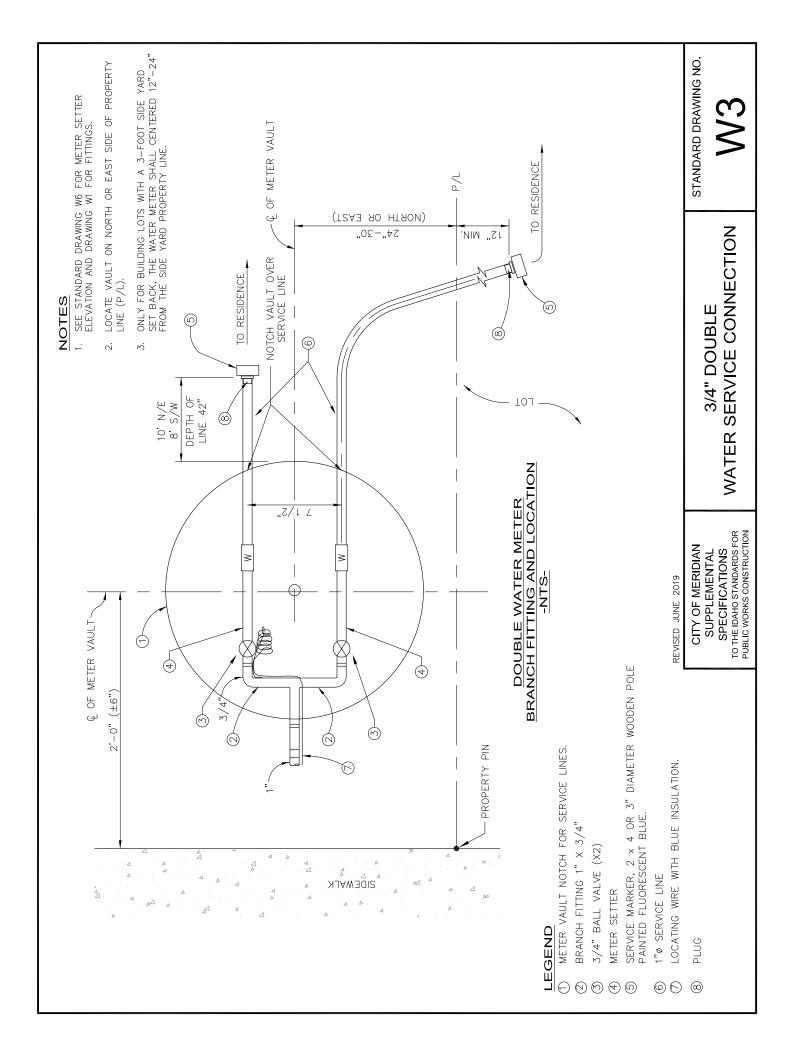
STANDARD DRAWING NO.

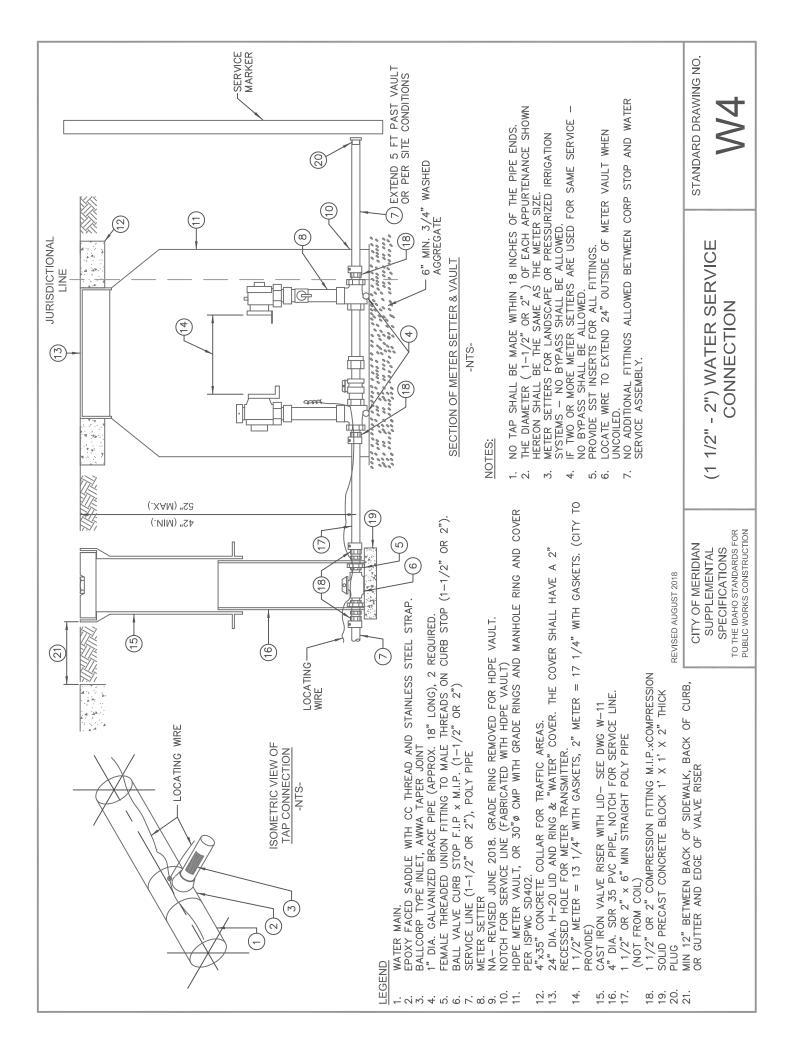
SW2

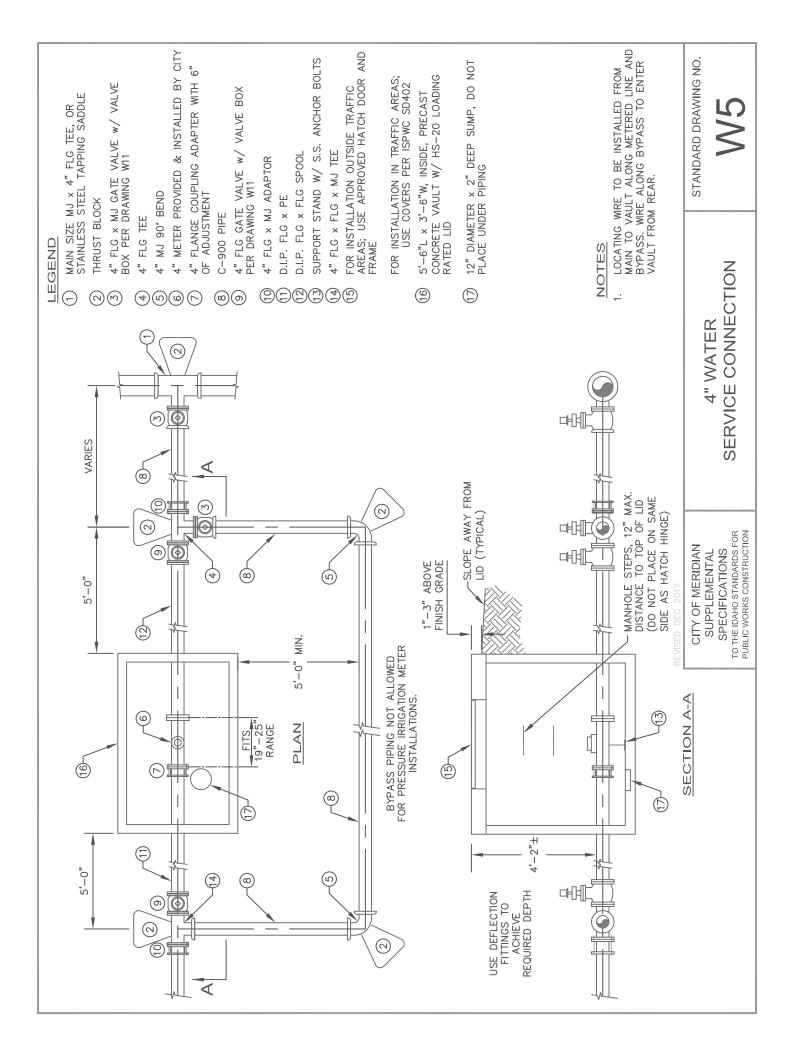


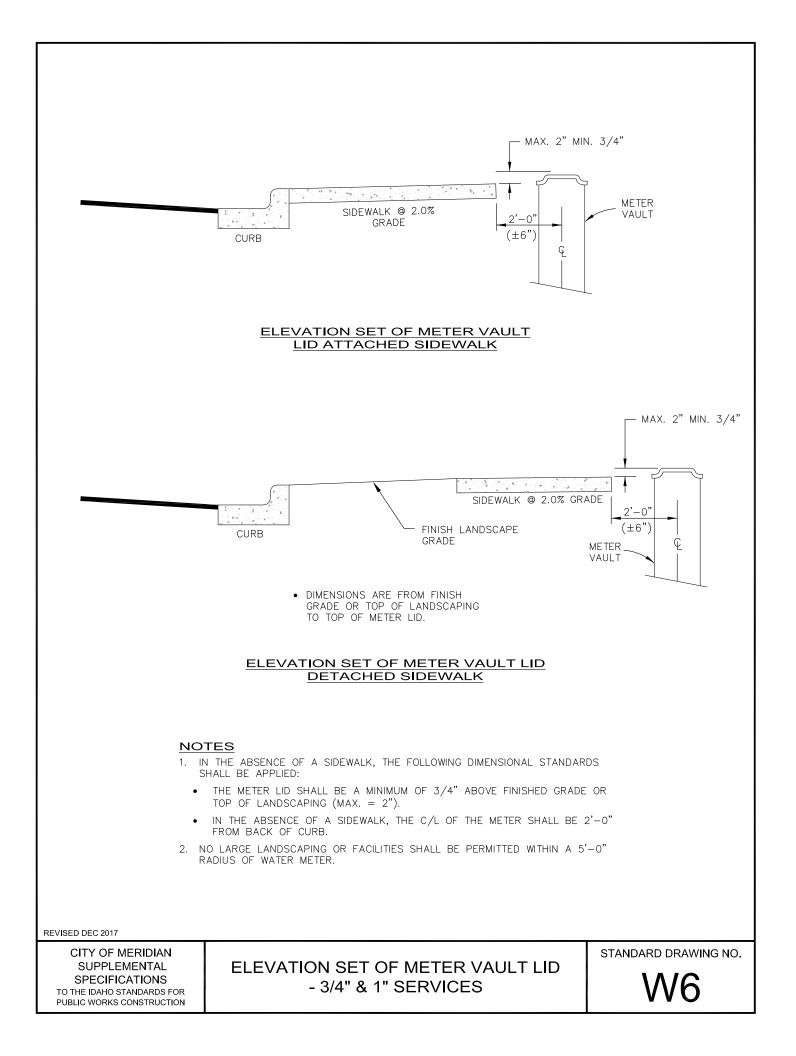


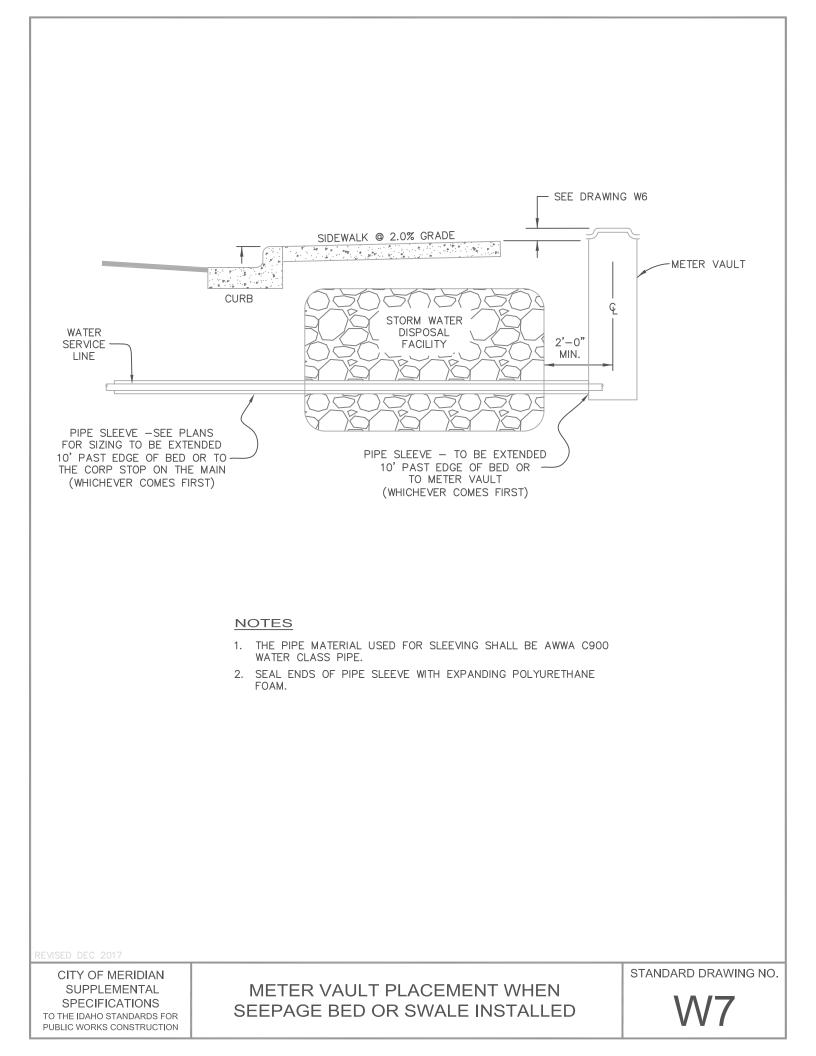


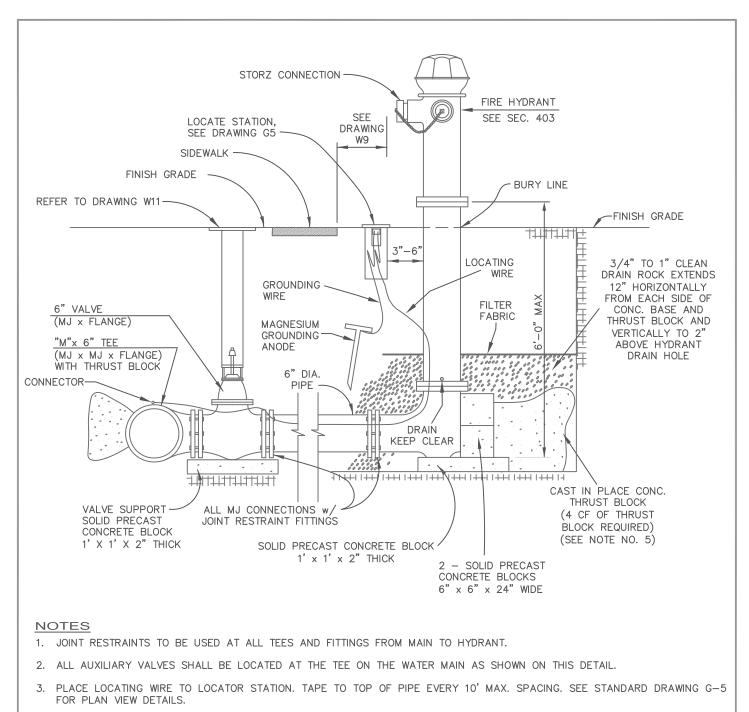












- 4. ALL 4 1/2" OUTLETS TO BE POINTED TOWARDS PRIMARY STREET OR ACCESS ROAD.
- 5. ALL FIRE HYDRANTS SHALL HAVE A MINIMUM OF 5' RADIUS FROM MATURE LANDSCAPING OR OTHER FIXED VERTICAL OBJECTS, SEE DRAWING W9.
- 6. HYDRANTS WILL BE INSTALLED TO GRADE TO MANUFACTURES DESIGNATED BURY LINE ON HYDRANT.
- 7. HYDRANTS SHALL NOT BE PLACED WITHIN 10 FEET OF DRAINAGE SWALES.
- 8. HYDRANTS TO BE INSTALLED LEVEL & PLUMB.
- 9. INSTALL GROUNDING ANODE AT MINIMUM 24 INCH DEPTH.
- 10. ALL FIRE HYDRANTS SHALL HAVE STORZ CONNECTION; EITHER BUILT IN OR APPROVED ADAPTOR MAY BE USED.

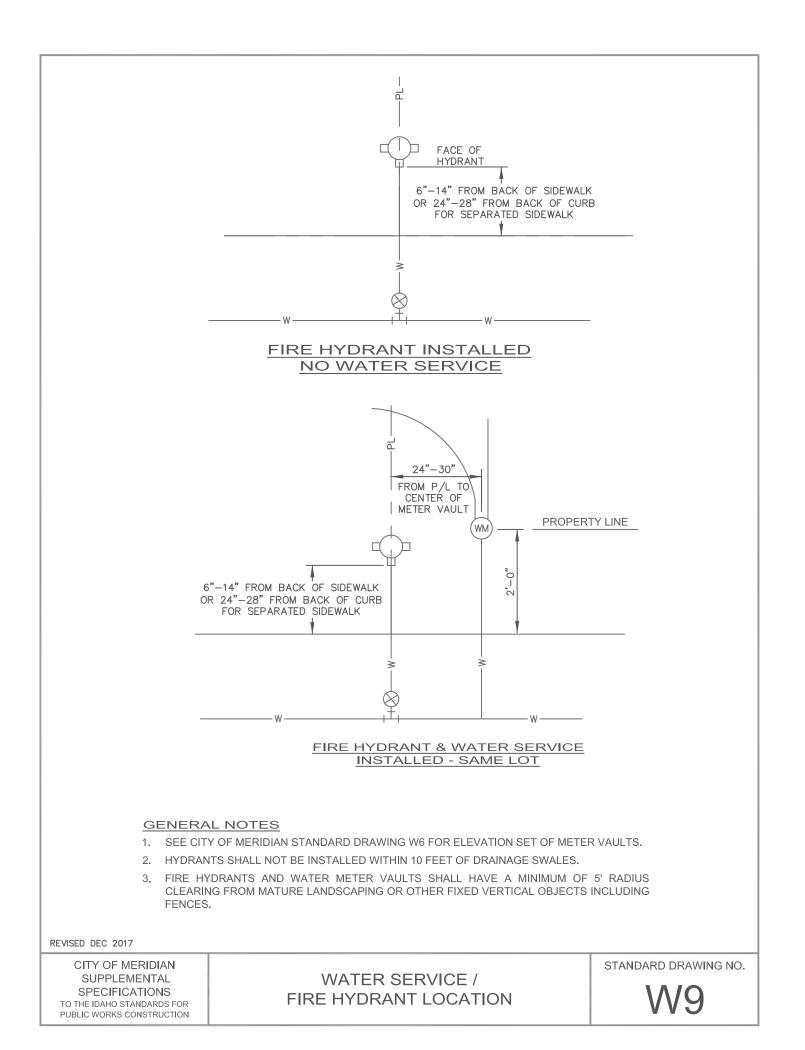
REVISED JUNE 2018

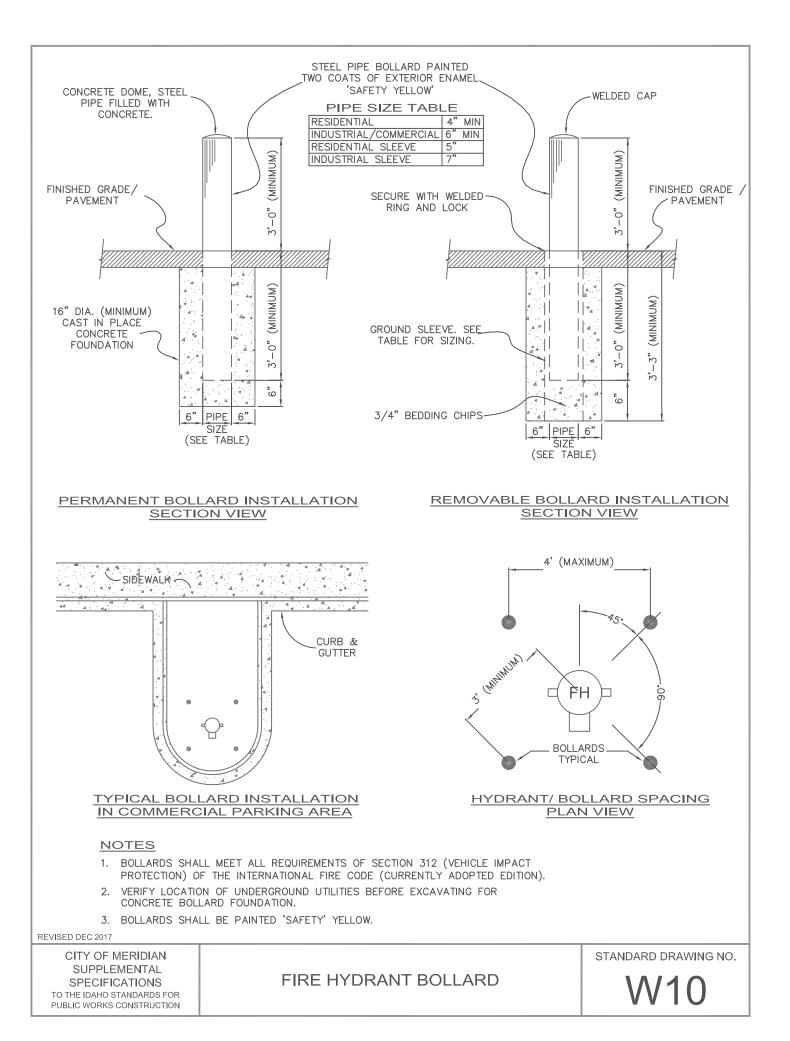
CITY OF MERIDIAN
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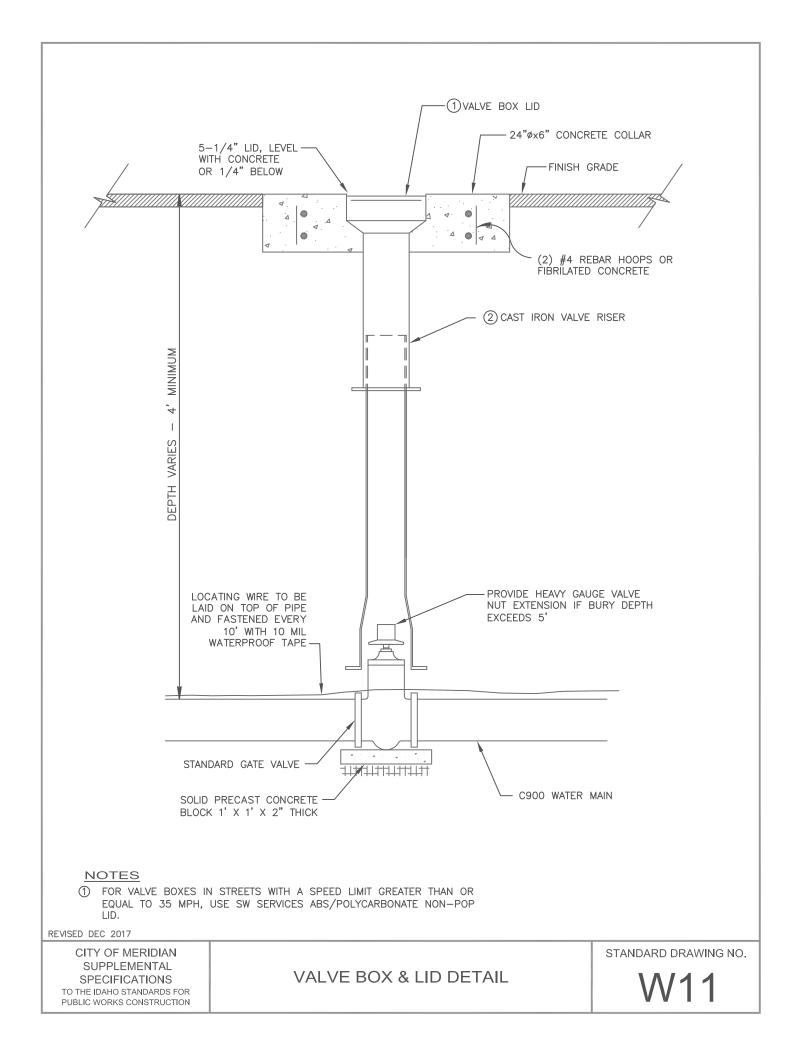
FIRE HYDRANT DETAIL

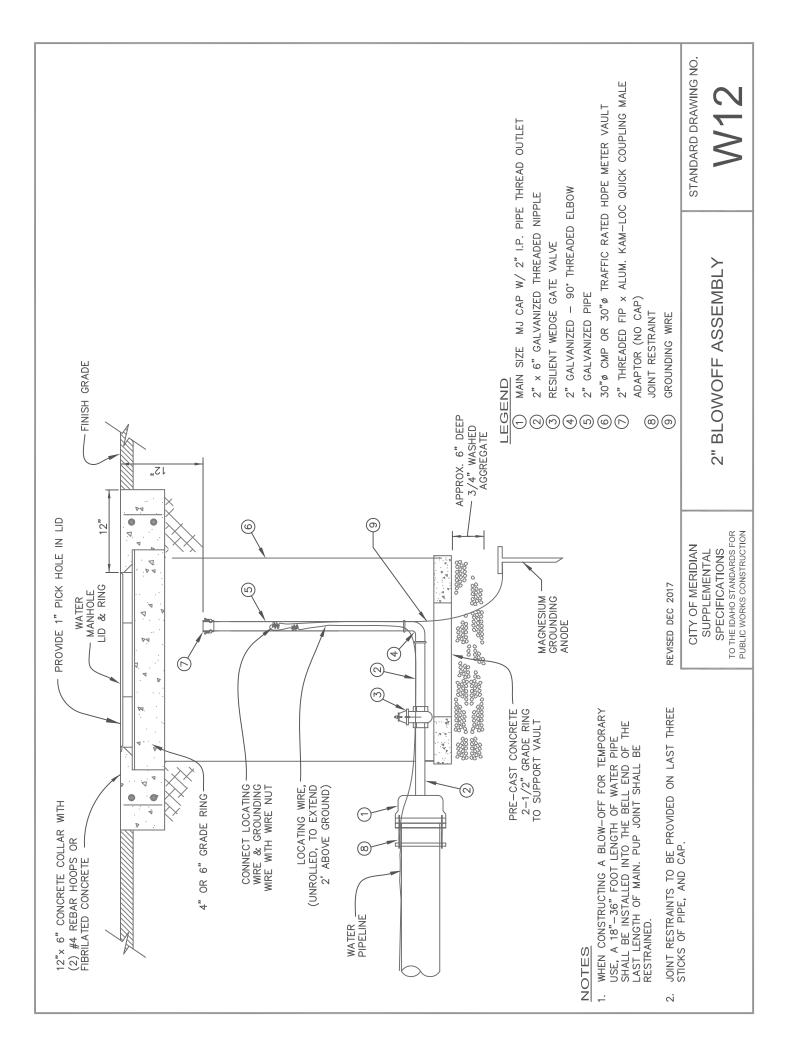


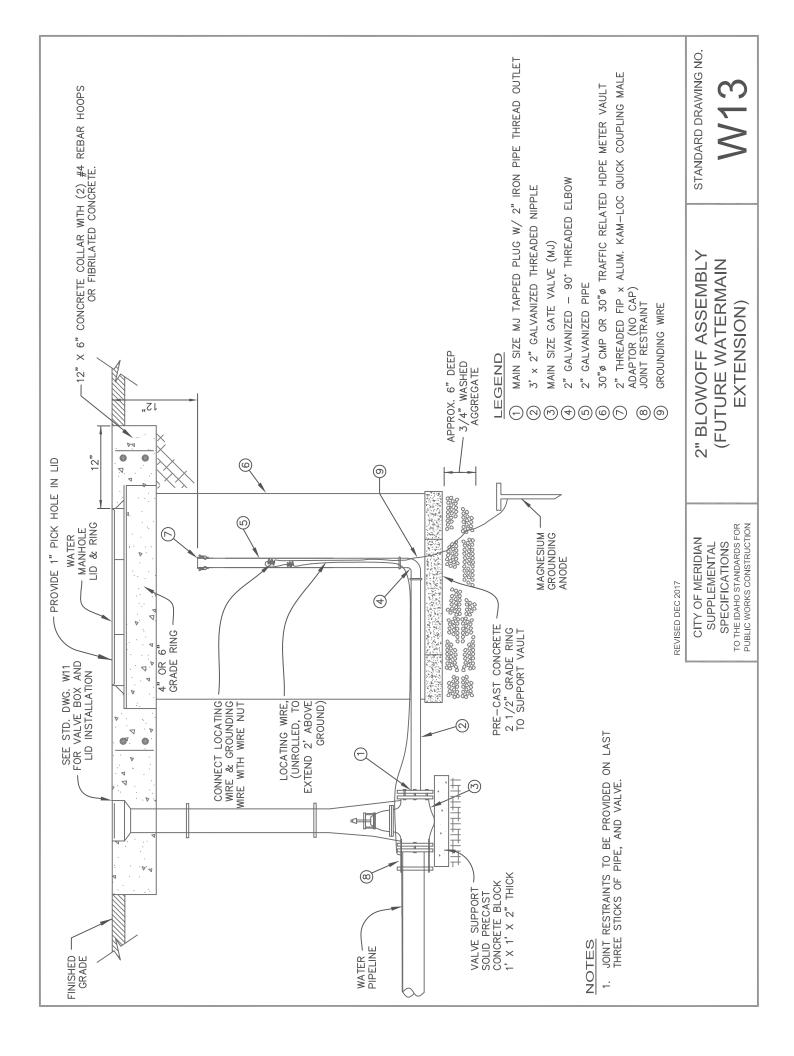
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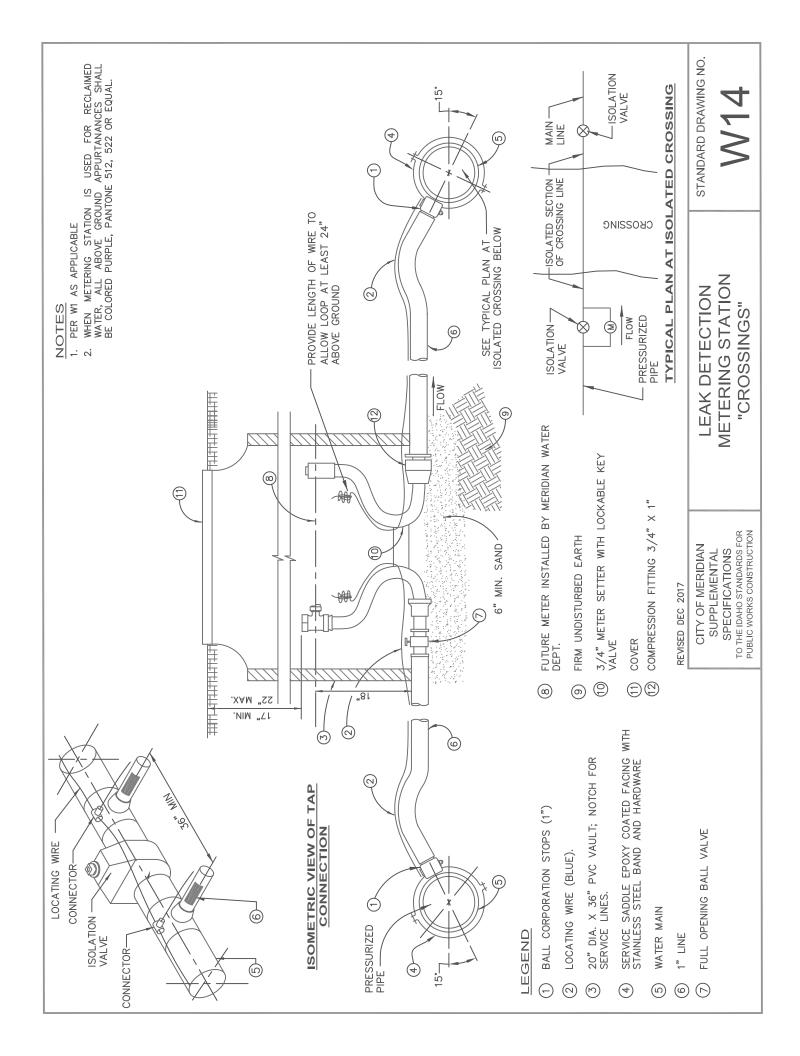


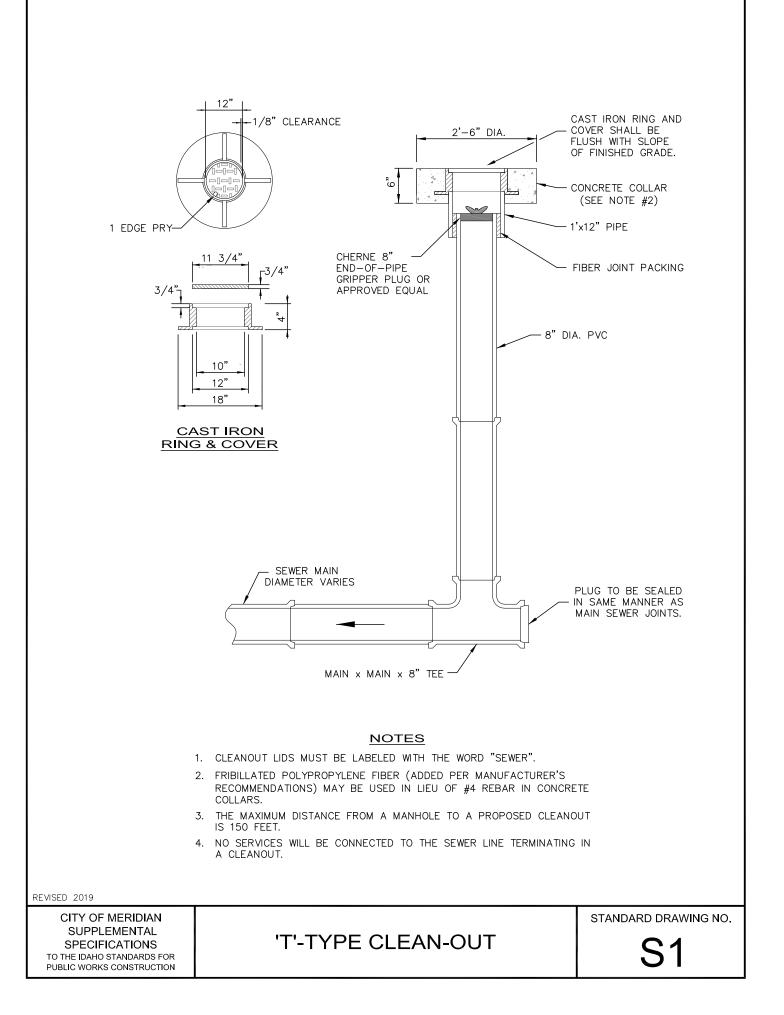


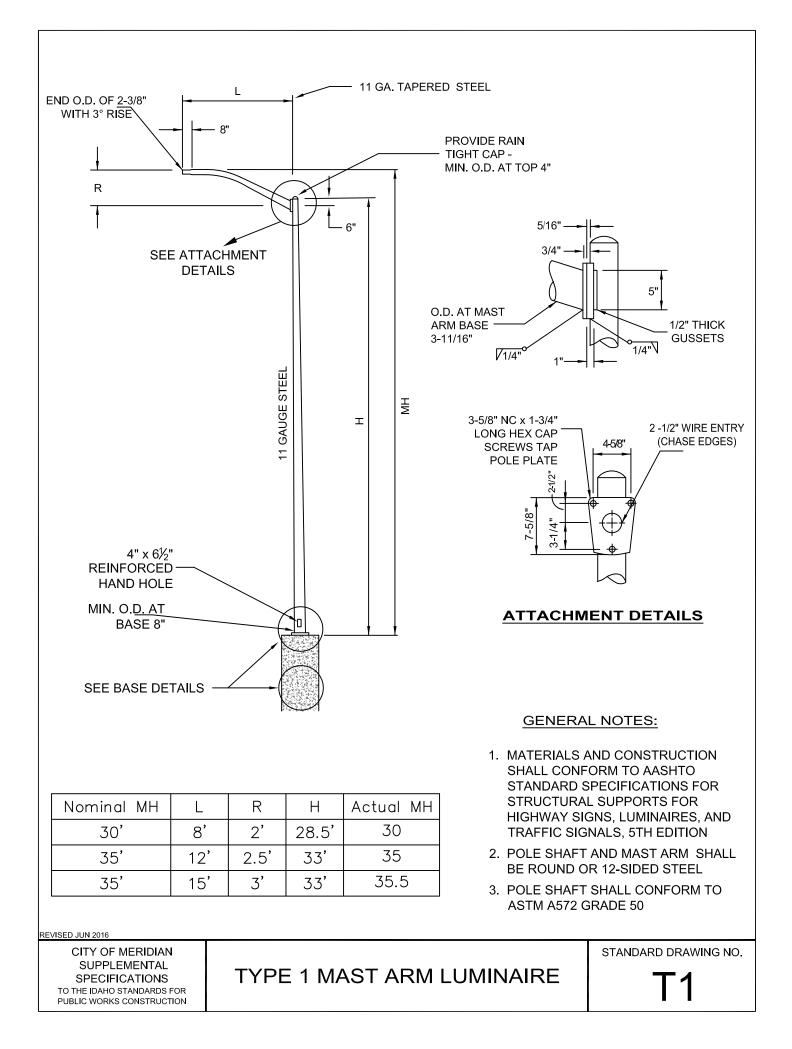


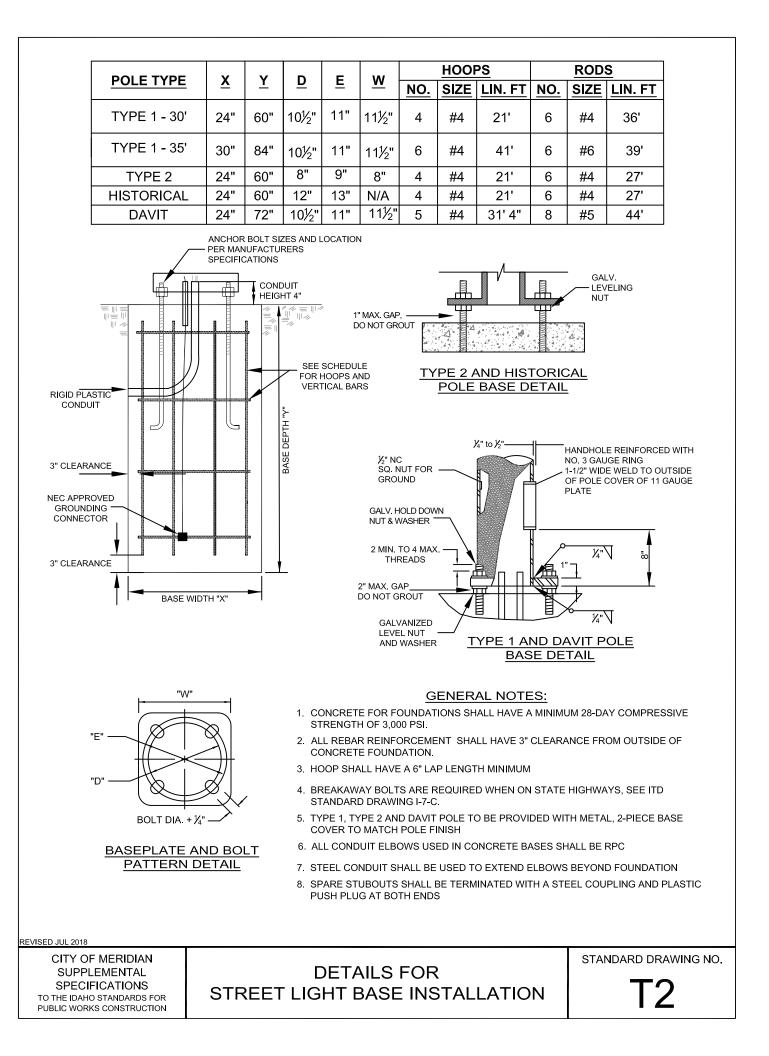


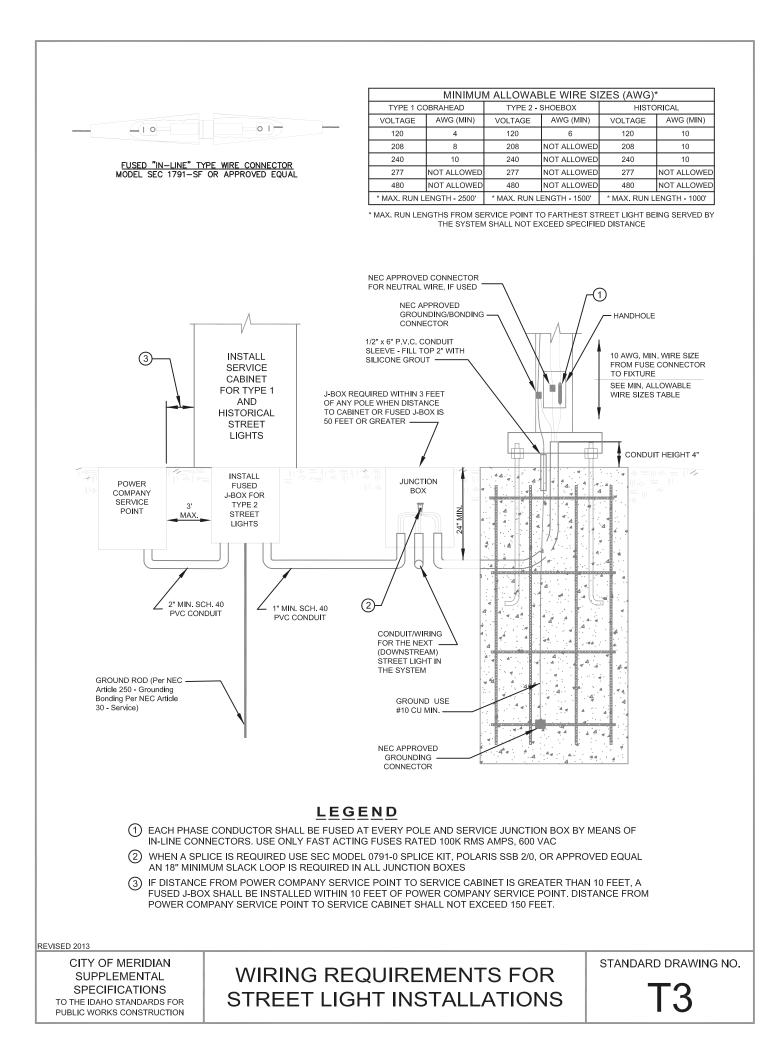


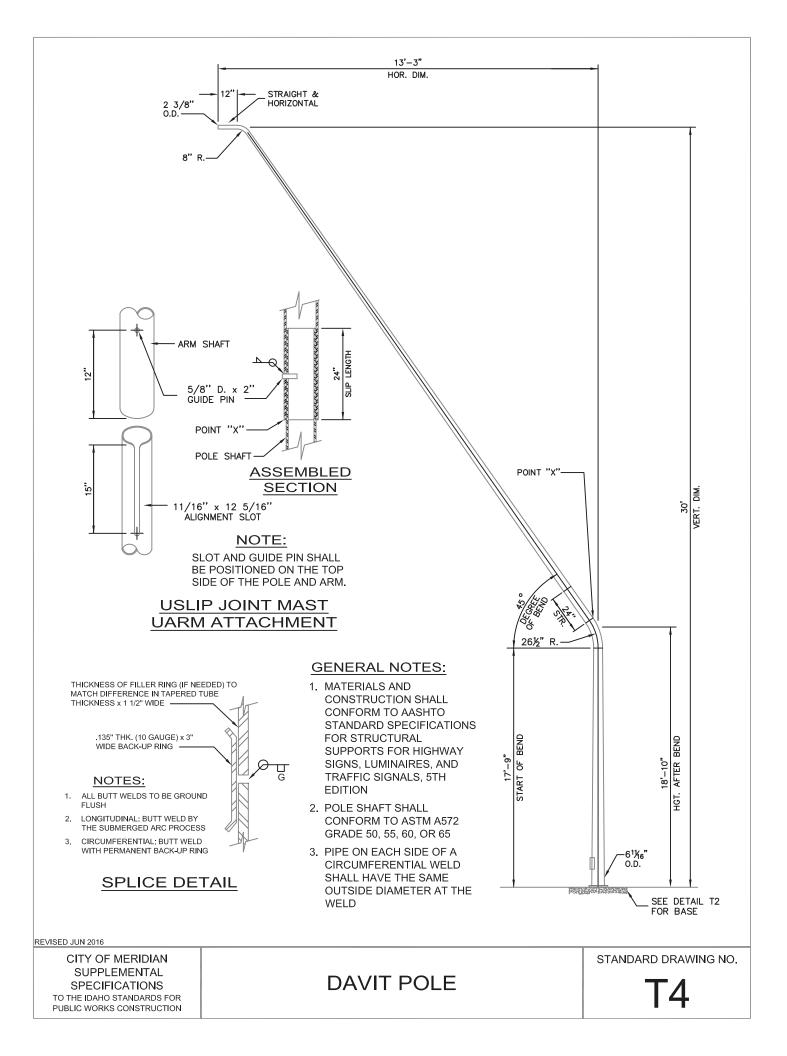


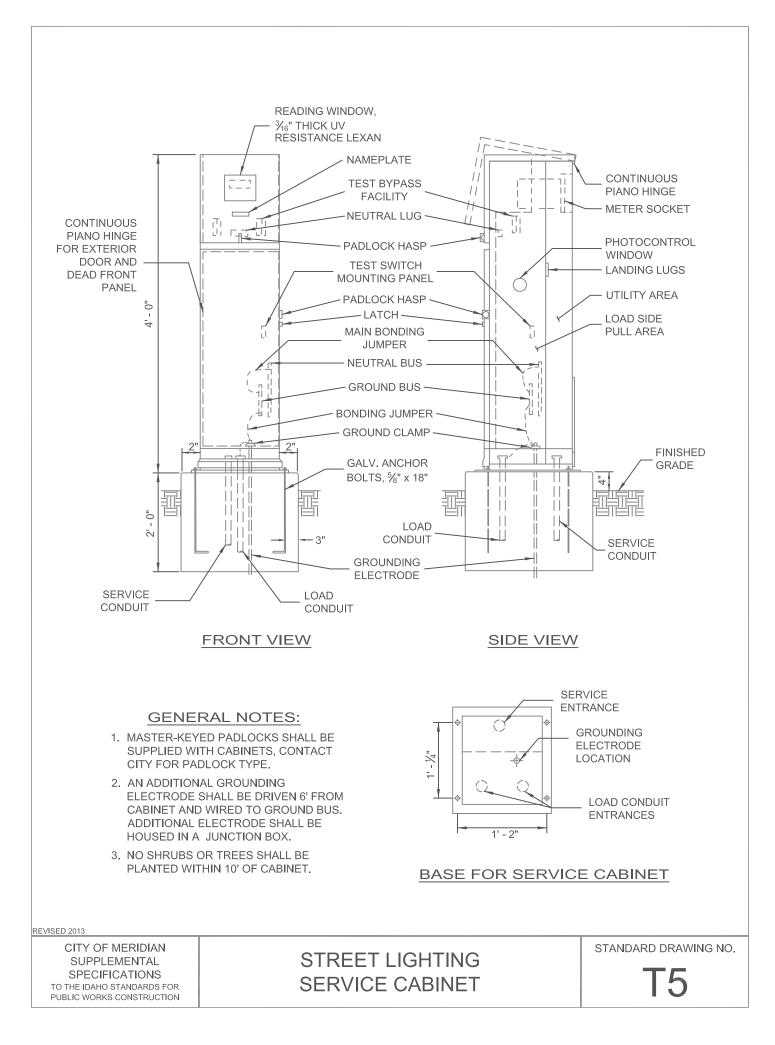


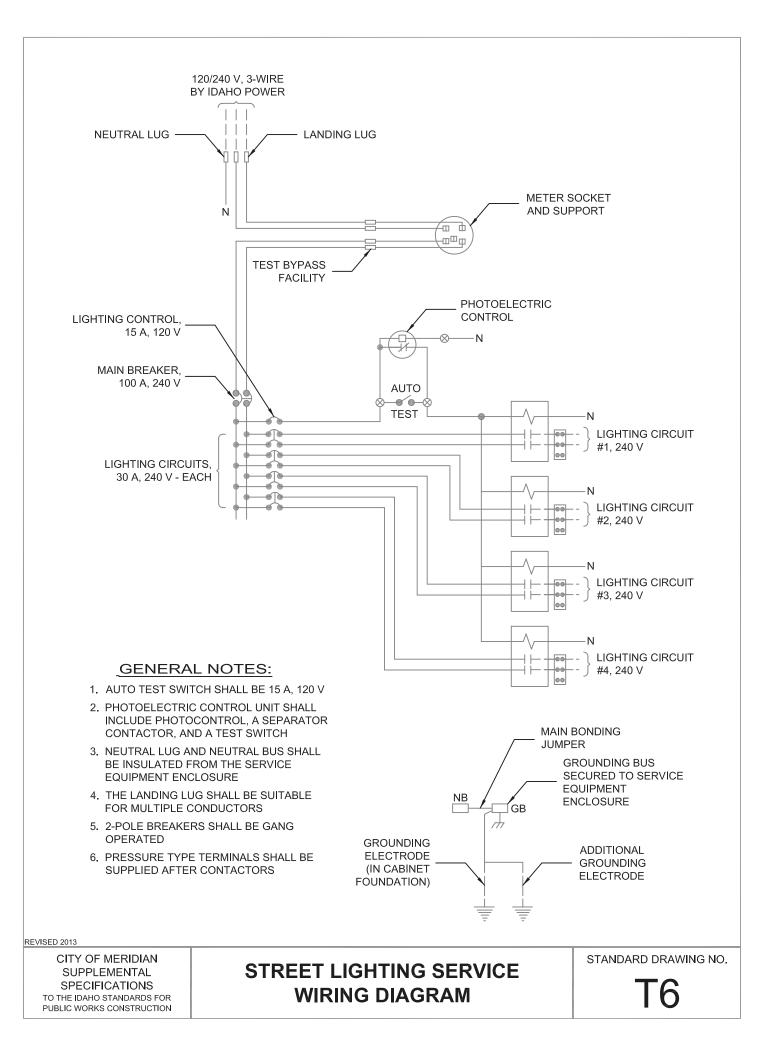


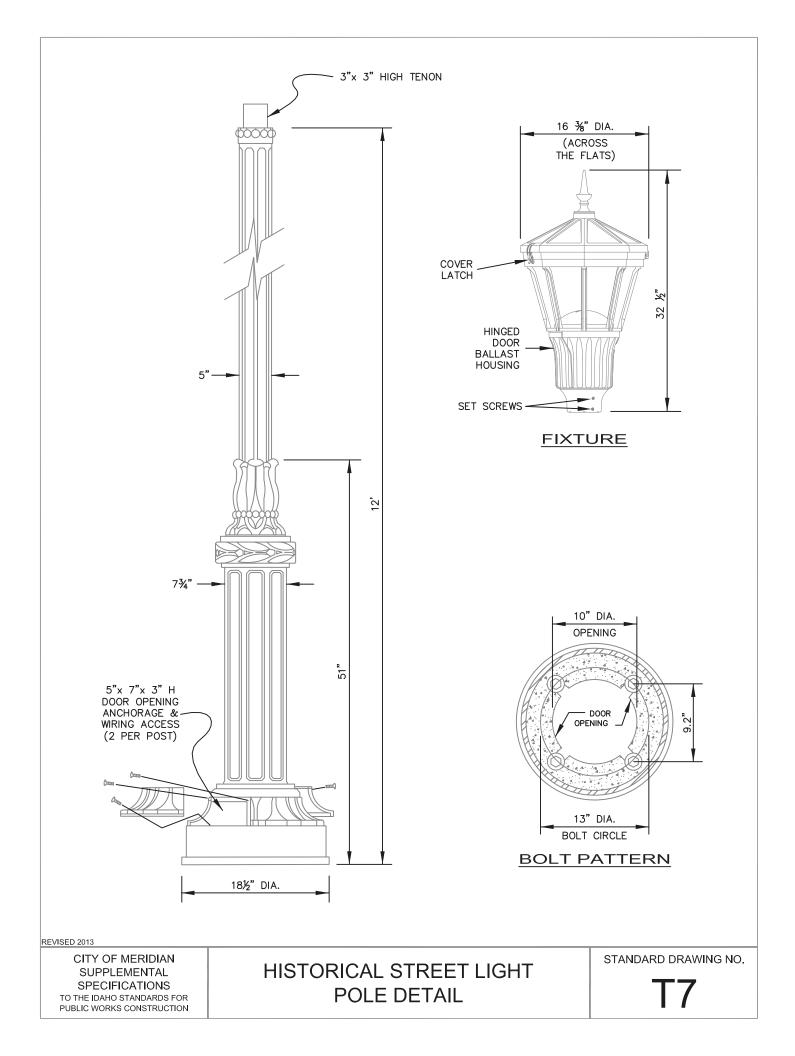


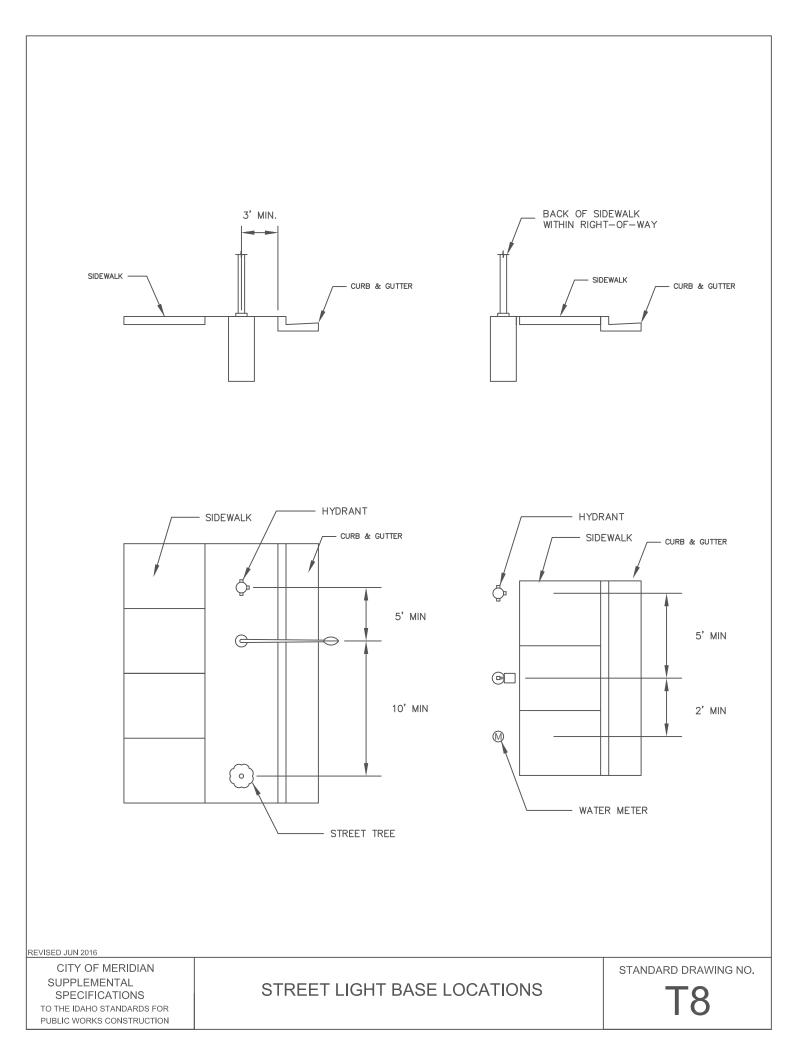


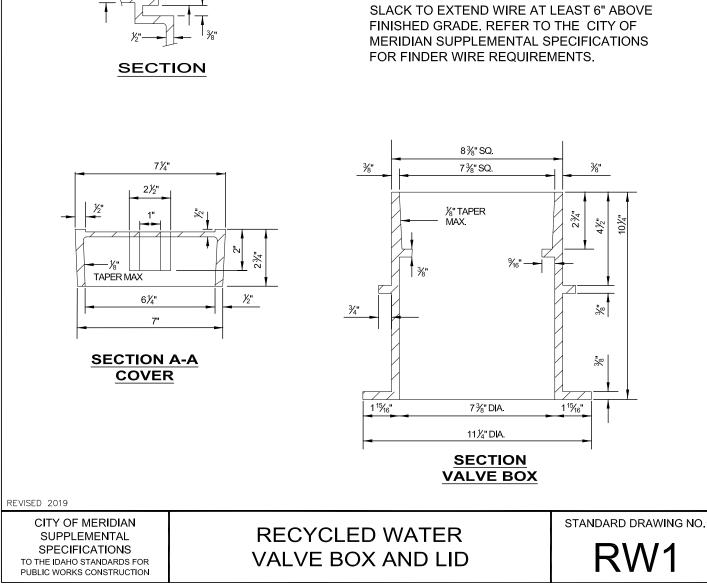












 $4 \chi_{4}^{*}$

5¼ 6¼" 7%"

PICK HOLE

(TYP.)

 $\frac{3}{4}$ " LETTERS RAISED $\frac{1}{8}$ " (TYP.)

RECYCLED

WATER

VALVE

1" 2"

71/4"

Ą

- 1. ALL MATERIALS SHALL BE CAST IRON PER ASTM A-48, CLASS 30 B.
- 2. SURFACES OF COVER AND BOX WHICH COME INTO CONTACT WITH EACH OTHER MUST BE SMOOTH AND FREE OF ALL CASTING RIDGES TO ENSURE PROPER FIT.
- 3. VALVE BOX SHALL HAVE A ROUND BOTTOM TO ACCOMMODATE RISER PIPE. TOP OF VALVE BOX SHALL BE SQUARE. VALVE BOX SHALL BE INSTALLED WITH A REINFORCED CONCRETE COLLAR PER ISPWC.
- 4. VALVE RISER SHALL 6 INCH PVC COLORED PANTONE 512, 522 OR EQUAL AND NOTCHED AT BOTTOM TO ALLOW FINDER WIRE TO PASS THROUGH.
- 5. LOCKING DEBRIS CAP COLORED PANTONE 512. 522 OR EQUAL SHALL BE INSTALLED IN THE ROUND RISER SECTION.
- 6. COIL FINDER WIRE IN VALVE BOX WITH ENOUGH

GENERAL NOTES: