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Lee's Summit, MO City Permit: Design View



OBSTRUCTIONS AND UTILITIES PRIOR TO CONSTRUCTION. 2' CLEARANCE REQUIRED BETWEEN SUBSTRUCTURE AND BORE. COMPLETE REPAIR OF ANY AND ALL DAMAGES INCURRED SHALL BE AT THE EXPENSE OF THE CONTRACTOR.

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THE EXPENSE OF THE CONTRACTOR.

City Permit: Design View

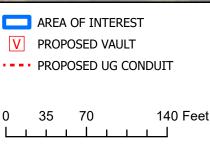


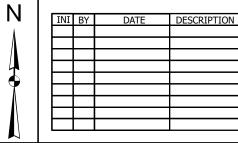
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Lee's Summit, MO City Permit: Design View



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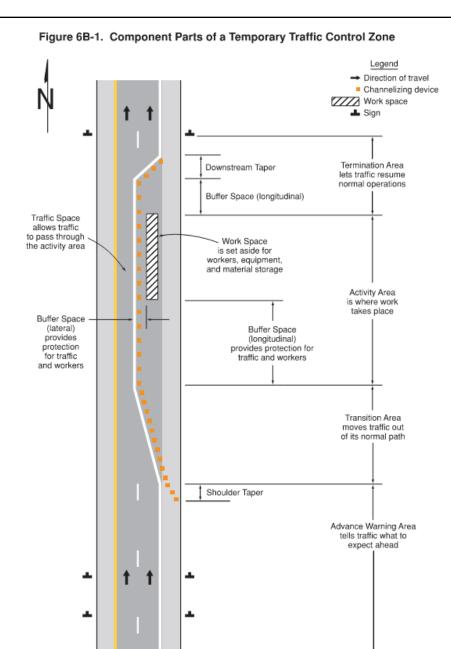


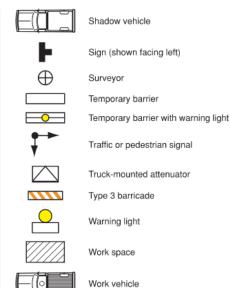
Table 6B-1. Recommended Advance Warning Sign Minimum Spacing

| Danid Torre | Distar | Distance between Signs** | | | | |
|----------------------|------------|--------------------------|------------------------|--|--|--|
| Road Type | Α | В | С | | | |
| Urban (low speed)* | 100 feet | 100 feet | 100 feet | | | |
| Urban (high speed)* | 350 feet | 350 feet | 350 feet | | | |
| Rural | 500 feet | 500 feet | 500 feet 2,640 feet | | | |
| Expressway / Freeway | 1,000 feet | 1,500 feet | | | | |

- * Speed category to be determined by the highway agency or owner of site roadways open to public travel.
- ** The column headings A, B, and C are the dimensions shown in Figures 6P-1 through 6P-54 The A dimension is the distance from the transition or point of restriction to the first sign. The B dimension is the distance between the first and second signs. The C dimension is the distance between the second and third signs. (The "first sign" is the sign in a three-sign series that is closest to the TTC zone. The "third sign" is the sign that is furthest upstream from the TTC zone.)

Table 6P-2. Meaning of Symbols on Typical Application Diagrams



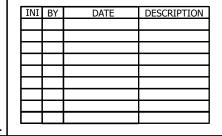




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NOTE:

ALL LANE CLOSURES REQUIRE A RIGHT-OF-WAY CONSTRUCTION PERMIT. TRAFFIC CONTROL MEASURES AND DETOUR ROUTES MUST BE CONFRIMED WITH THE RIGHT-OF WAY INSPECTOR.

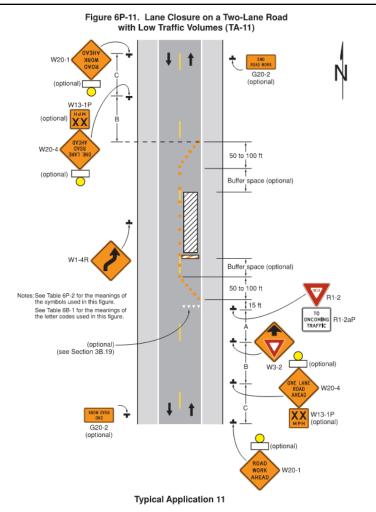






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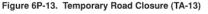
TYPICAL TRAFFIC CONTROL

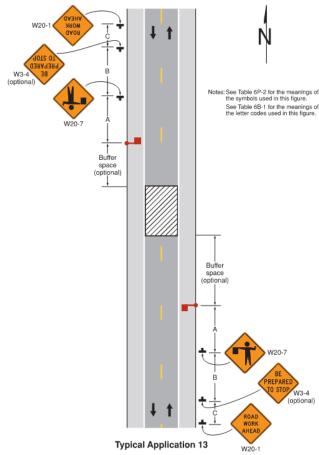


Notes for Figure 6P-11—Typical Application 11 Lane Closure on a Two-Lane Road with Low Traffic Volumes

Option:

- 1. Positive protection devices may be used per Section 6M.02.
- This TTC zone application may be used as an alternate to the TTC application shown in Figure 6P-10 (using flaggers) when the following conditions exist:
- a. Vehicular traffic volume is such that sufficient gaps exist for vehicular traffic that must yield.
- Road users from both directions are able to see approaching vehicular traffic through and beyond the worksite and have sufficient visibility of approaching vehicles.
- The Type B flashing warning lights may be placed on the ROAD WORK AHEAD and the ONE LANE ROAD AHEAD signs whenever a night lane closure is necessary.





Notes for Figure 6P-13—Typical Application 13 Temporary Road Closure

Support:

Conditions represented are a planned closure not exceeding 20 minutes during the daytime

Standard:

A flagger or uniformed law enforcement officer shall be used for this application. The flagger, if used for this application, shall follow the procedures provided in Sections 6D.05 and 6D.06.

Guidance:

 The uniformed law enforcement officer, if used for this application, should follow the procedures provided in Sections 6D.05 and 6D.06.

Option:

- 4. A BE PREPARED TO STOP sign may be added to the sign series.
- Positive protection devices may be used per Section 6M.02.
- Automated Flagger Assistance Devices (see Section 61.02) may be used in situations where there is only
 one lane of approaching traffic in the direction to be controlled.

Guidance:

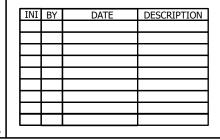
7. When used, the BE PREPARED TO STOP sign should be located before the Flagger symbol sign.



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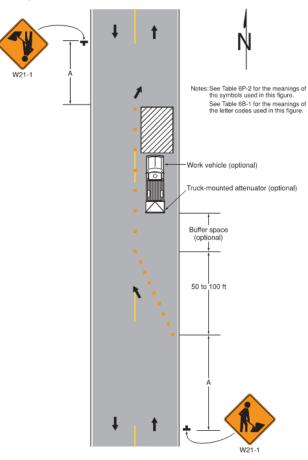




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TYPICAL TRAFFIC CONTROL

Figure 6P-18. Lane Closure on a Minor Street (TA-18)



Typical Application 18

Notes for Figure 6P-18—Typical Application 18 Lane Closure on a Minor Street

Standard:

1. This TTC shall be used only for low-speed facilities having low traffic volumes.

Option:

2. Where the work space is short, where road users can see the roadway beyond, and where volume is low, vehicular traffic may be self-regulating.

Standard:

3. Where vehicular traffic cannot effectively self-regulate, one or two flaggers shall be used as

Option:

- 4. Flashing warning lights and/or flags may be used to call attention to the advance warning signs.5. A truck-mounted attenuator may be used on the work vehicle and the shadow vehicle.
- 6. Positive protection devices may be used per Section 6M.02.



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NOTE:

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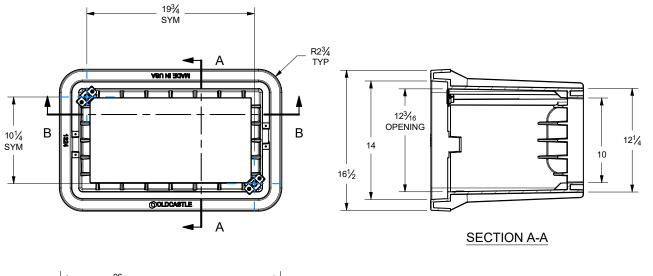
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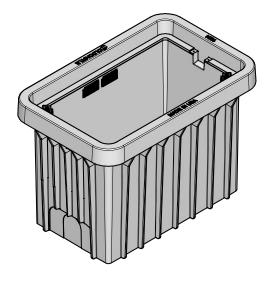


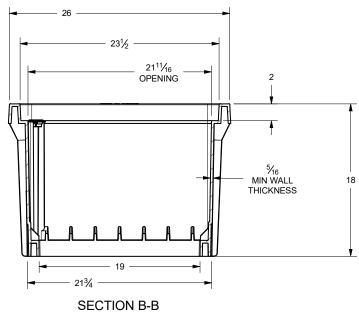


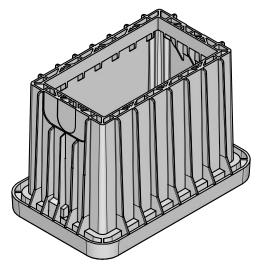
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TYPICAL TRAFFIC CONTROL





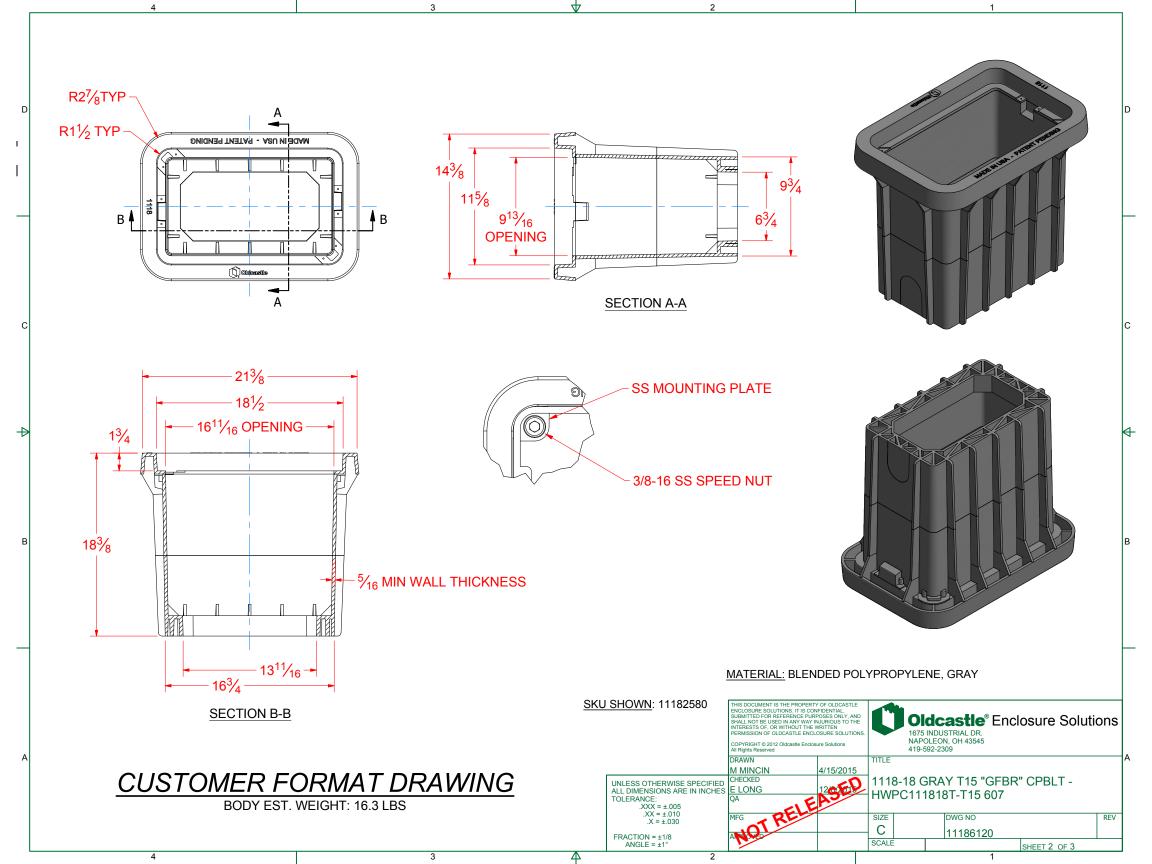


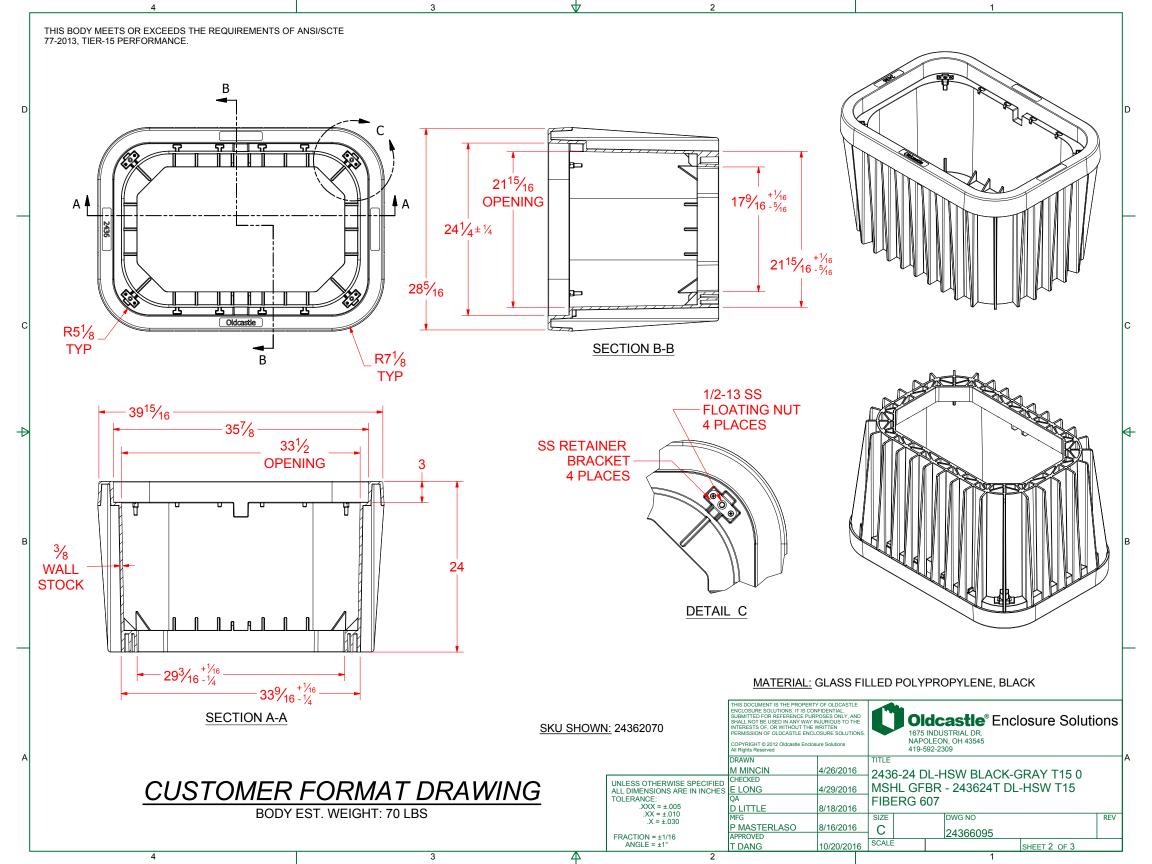


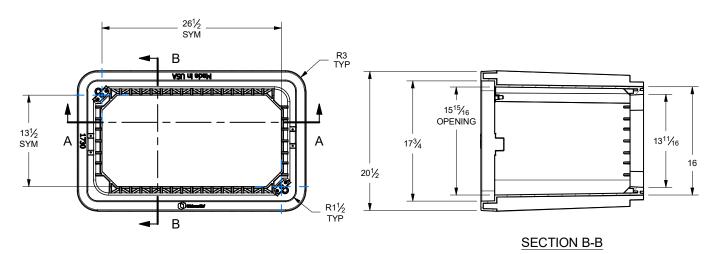
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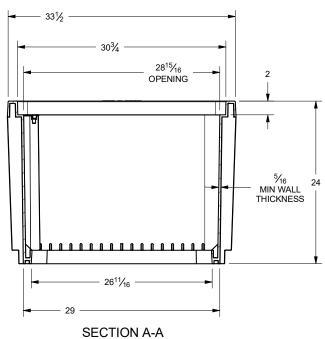
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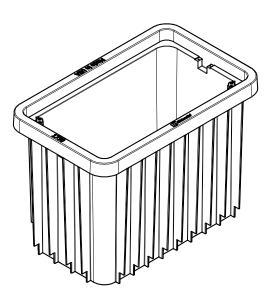


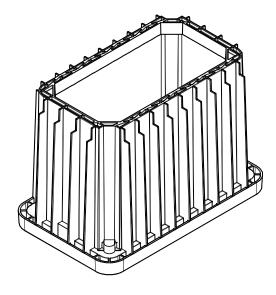






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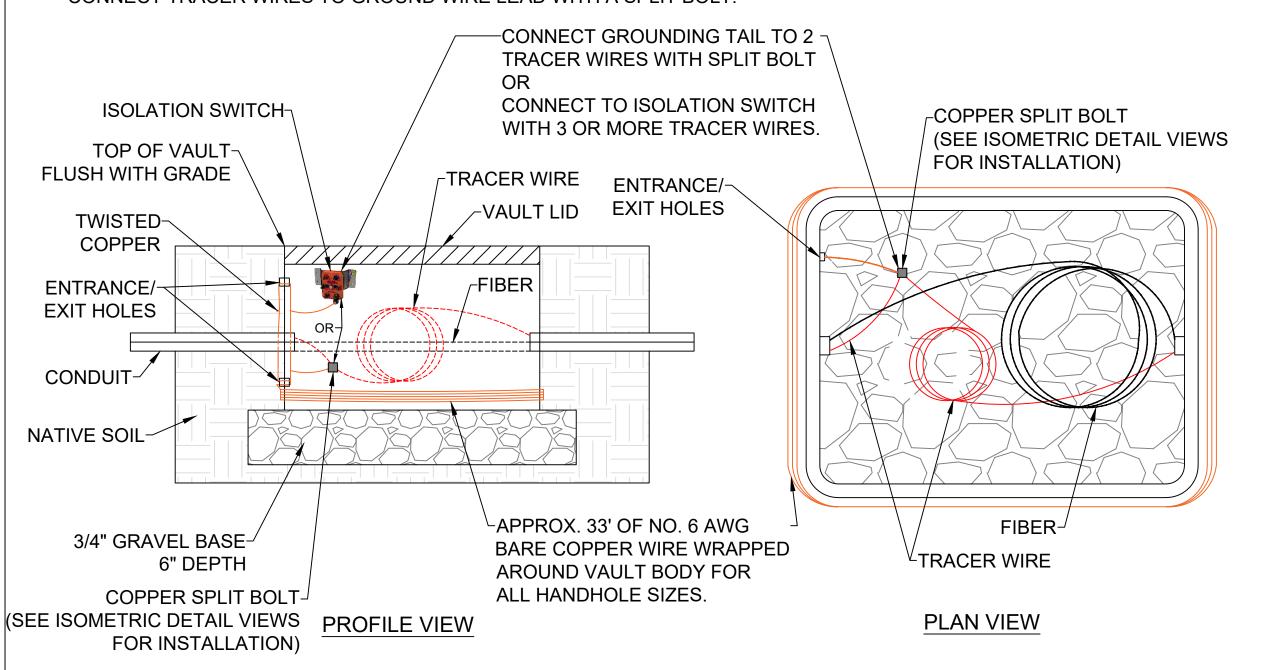
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NOTES:

1. GFIBER ISOLATION SWITCH = GPN 1154497-01. INSTALL ISOLATION SWITCH IN EACH RN1, RN2 CLOSURE LOCATIONN IN HANDHOLES WHERE TRACER WIRE LEAVES IN 3 OR MORE DIRECTIONS & AT F1 OR F2 SLACK LOOP HANDHOLES NO FURTHER THAN 800' APART. NOT REQUIRED IN DROP VAULTS. CONNECT THE GROUND WIRE LEAD TO THE ISOLATION SWITCH GROUNDING LUG, & EACH OF THE TRACER WIRES TO A DIFFERENT ISOLATION LUG. OR;



AT PASS-THRU HANDHOLES WHERE TRACER WIRES LEAVE IN 1 OR 2 DIFFERENT DIRECTIONS AND IS LOCATED LESS THAN 800' FROM THE LAST ISOLATION SWITCH, CONNECT TRACER WIRES TO GROUND WIRE LEAD WITH A SPLIT BOLT.



LEE'S SUMMIT, JACKSON COUNTY_DETAIL - VAULT INSTALLATION - ROCKY SOIL - GROUND WIRE WRAP (REV0 20241004)

N.T.S.