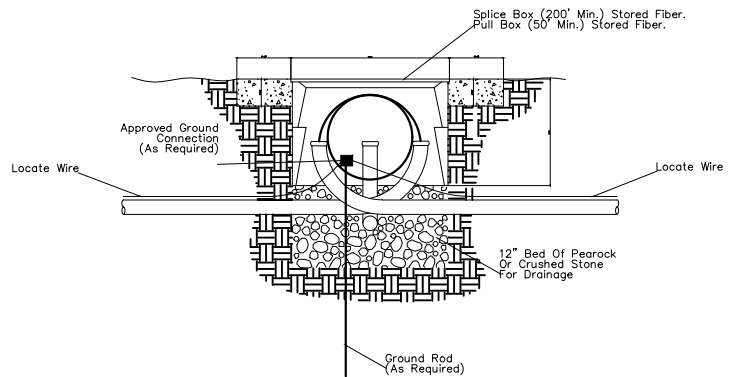


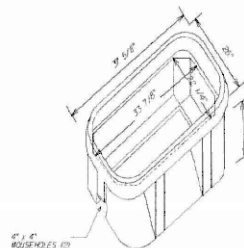
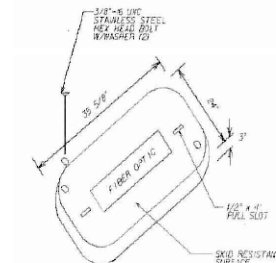
PULL BOX



SPLICE BOX

NOTES:

1. FIBER OPTIC BOXES SHALL NOT BE INSTALLED IN ROADWAYS OR DRIVEWAYS.
2. FIBER OPTIC BOXES SHALL BE ONE OF THE FDOT PRODUCTS INCLUDED ON THE QUALIFIED PRODUCT LIST
3. FIBER OPTIC BOXES SHALL BE INSTALLED FLUSH WITH THE FINISHED GRADE SURFACE.
4. FIBER OPTIC BOXES LENGTH (LONG SIDE) SHALL BE PARALLEL TO THE ROADWAY
5. REFER TO SECTION 635 OF THE FDOT SPECIFICATIONS FOR SPLICE AND PULL BOX REQUIREMENTS
6. FIBER OPTIC SPLICE BOXES SHALL BE PROVIDED WITH CABLE HANGER RACKS DESIGNED TO SUPPORT CABLES AND SPLICE ENCLOSURES. COST OF RACKS TO BE INCLUDED IN COST OF SPLICE BOX.
7. FIBER OPTIC BOXES SHALL NOT CONTAIN ELECTRICAL CONDUIT OR CONDUCTORS. ELECTRICAL CONDUIT AND CONDUCTORS SHALL BE INSTALLED IN SEPARATE PULL BOXES
8. CONDUIT CENTER LINE SHALL BE ALIGNED TO TOP EDGE OF BOX TO FACILITATE CABLE PULLING.
9. ALL BOXES SHALL HAVE 1'-0" WIDE (MIN) X 6" DEEP CONCRETE APRONS SLOPED AWAY FROM PULL BOXES.
10. PREVENT THE INGRESS OF WATER, DIRT, SAND, AND OTHER FOREIGN MATERIALS INTO THE CONDUIT PRIOR TO, DURING AND AFTER CONSTRUCTION USING A FOAM-SEALING MATERIAL, RUBBER PLUG, OR OTHER DEVICE DESIGNED FOR THIS APPLICATION AND APPROVED.
11. FIBER OPTIC BOXES SHALL MEET ASTM 5-539 TEST PROCEDURE.
12. FIBER OPTIC PULL BOXES SHALL BE PLACED AT A MAXIMUM EVERY 1000 LF
13. PULL BOX LID TO SPECIFY "FIBER OPTIC"

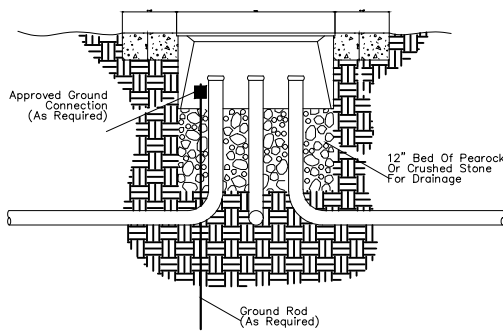
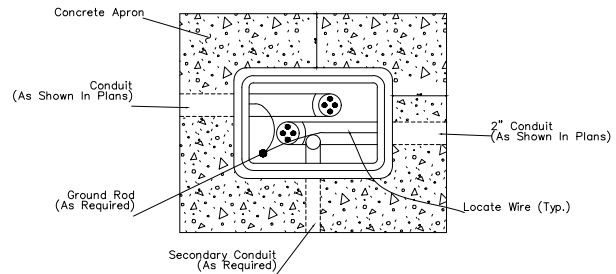
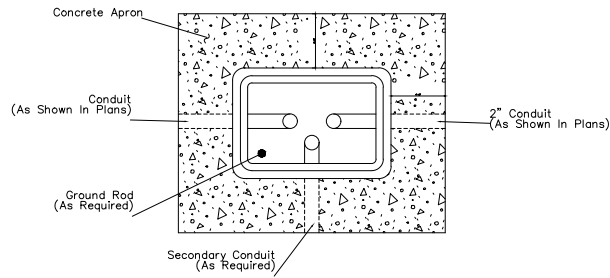


STANDARD CONSTRUCTION DETAIL FIBER OPTIC PULL & SPLICE BOX

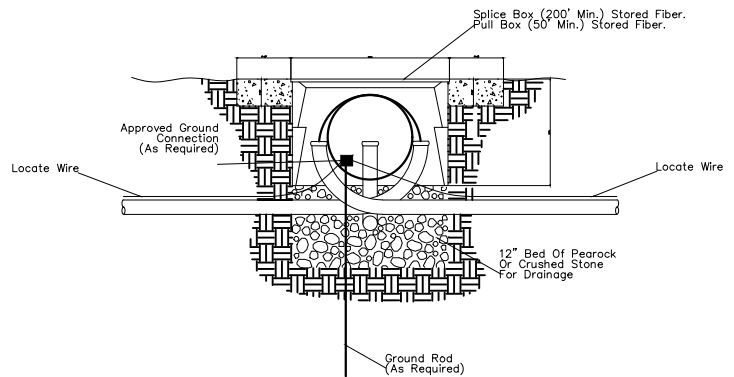
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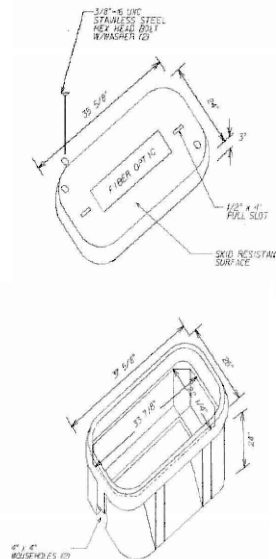
PULL BOX



SPLICE BOX

NOTES:

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2. FIBER OPTIC BOXES SHALL BE ONE OF THE FDOT PRODUCTS INCLUDED ON THE QUALIFIED PRODUCT LIST
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4. FIBER OPTIC BOXES LENGTH (LONG SIDE) SHALL BE PARALLEL TO THE ROADWAY
5. REFER TO SECTION 635 OF THE FDOT SPECIFICATIONS FOR SPLICE AND PULL BOX REQUIREMENTS
6. FIBER OPTIC SPLICE BOXES SHALL BE PROVIDED WITH CABLE HANGER RACKS DESIGNED TO SUPPORT CABLES AND SPLICE ENCLOSURES. COST OF RACKS TO BE INCLUDED IN COST OF SPLICE BOX.
7. FIBER OPTIC BOXES SHALL NOT CONTAIN ELECTRICAL CONDUIT OR CONDUCTORS. ELECTRICAL CONDUIT AND CONDUCTORS SHALL BE INSTALLED IN SEPARATE PULL BOXES
8. CONDUIT CENTER LINE SHALL BE ALIGNED TO TOP EDGE OF BOX TO FACILITATE CABLE PULLING.
9. ALL BOXES SHALL HAVE 1'-0\"/>

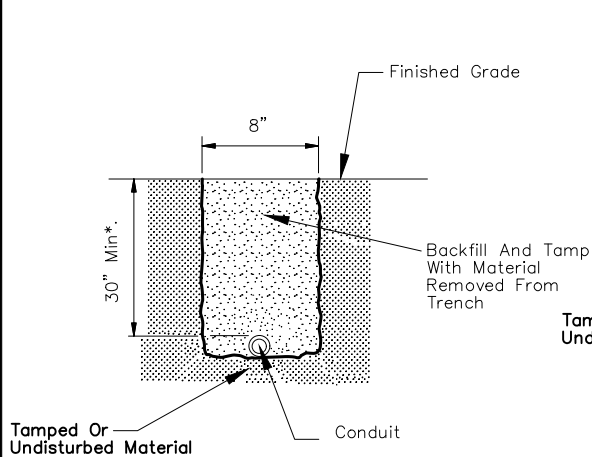


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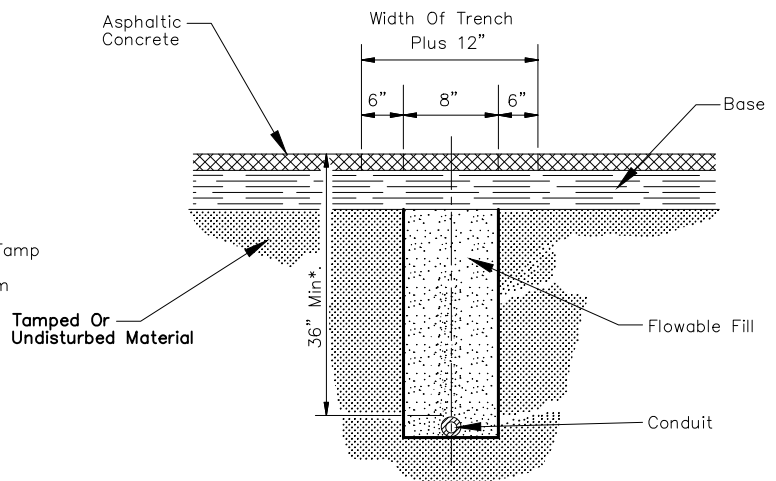


FOR USE IN AREAS NOT EXPOSED
TO VEHICULAR TRAFFIC

FIGURE A

Note:

1. Sidewalk patches to match existing joints.
2. Entire sidewalk slab must be replaced when specified in the plans.
3. Backfill and tamp with material from trench except at driveways. At driveways, backfill a length of trench within the driveway entirely with Flowable Fill.



FOR USE IN INSTALLING CONDUIT UNDER
EXISTING ASPHALT PAVEMENT NOT ADJACENT
TO GUTTER WHEN JACKING OR DIRECT BORING IS
NOT FEASIBLE.

FIGURE B

Note:

1. Rigid conduit must be used when jacking under existing pavement at 36" minimum depth.
2. Asphalt to be sawcut at the edges of the trench.
3. The removal and replacement of the additional pavement width (6") will not be required when the trench can be constructed without disturbing the asphalt surface on either side.



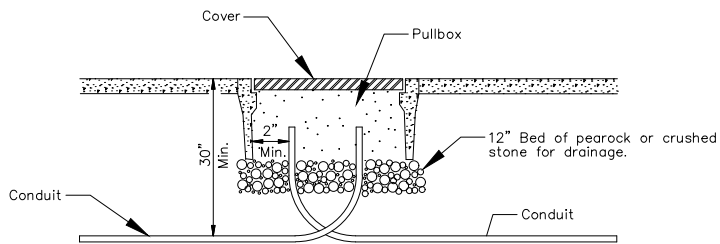
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FIBER OPTIC CONDUIT INSTALLATION DETAILS

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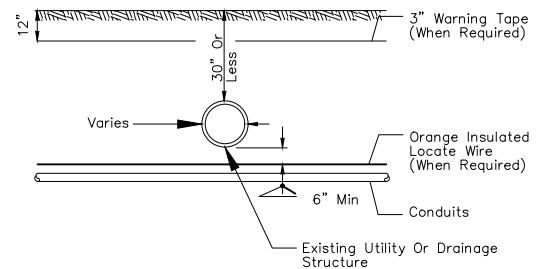
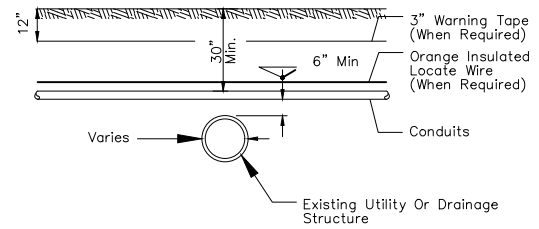
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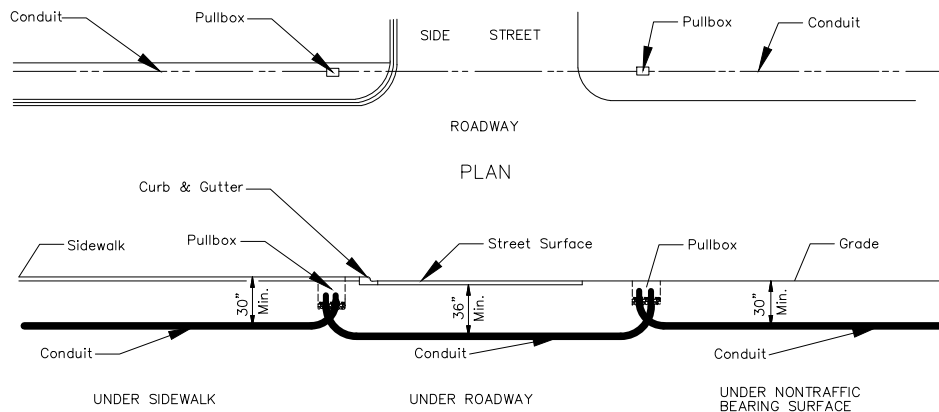
PULLBOX ENTRY OF CONDUIT UNDER SIDEWALKS

FIGURE A

Note:
Ends of conduit shall be sealed in accordance
with Section 630 of the Standard Specifications
for Road and Bridge Construction.



CONDUIT INSTALLATION DETAILS ACROSS
EXISTING DRAIN PIPES OR UTILITIES



SECTION

FIGURE B



STANDARD CONSTRUCTION DETAIL

FIBER OPTIC CONDUIT INSTALLATION DETAILS

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