

NON - PAVEMENT AND PROPOSED PAVEMENT AREA INSTALLATION

PAVEMENT SHALL BE RESTORED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.

LOCATOR TAPE

COMPACTED
BACKFILL

SEE NOTE 4

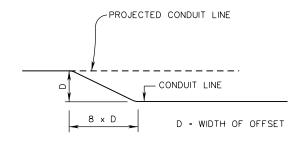
SEE NOTE 5

EXISTING PAVEMENT AREA INSTALLATION

NONMETALLIC OR METAL CONDUIT

NOTES:

- CONTRACTOR SHALL INSTALL A 4" MINIMUM TO 6" MAXIMUM WIDE RED PLASTIC LOCATOR TAPE 6" TO 8" BELOW FINISHED GRADE AND DIRECTLY ABOVE BURIED CONDUIT OR CONDUCTOR CABLES.
- CONDUIT INSTALLED UNDER EXISTING OR PROPOSED ROADWAYS OR SIDEWALK FOR DIRECT BURIED CABLES SHALL EXTEND 24" BEYOND THE PAVED SURFACE AND/OR SIDEWALK.
- 3. WHERE CONDUIT FOR POWER AND CONDUIT FOR COMMUNICATION ARE TO BE INSTALLED IN CLOSE PROXIMITY TO EACH OTHER, CONDUITS SHALL BE PLACED PARALLEL IN A COMMON TRENCH WITH NO LESS THAN 6" OF SEPARATION BETWEEN CONDUIT SYSTEMS.
- 4. BACKFILL MATERIAL BELOW THIS LEVEL SHALL BE SANDY FILL (FREE OF ANY STONES, CINDERS, WOOD, ROOTS, DEBRIS, ETC.).
- 5. ONE OR MORE CONDUITS AS REQUIRED.
- 6. ONE OR MORE CONDUCTOR CABLES AS REQUIRED.
- 7. OFFSETTING OF CONDUIT MAY BE USED FOR TYING INTO EXISTING CONDUIT SYSTEMS OR BYPASSING OBSTRUCTIONS AS DIRECTED BY THE ENGINEER.
- 8. WHEN OFFSETTING CONDUIT TO BYPASS AN OBSTRUCTION, THE CONDUIT SHALL MAINTAIN A MINIMUM CLEARANCE OF 12" FROM THE CLOSEST POINT OF THE OBSTRUCTION.



METHOD OF OFFSETTING CONDUIT

ROAD AND BRIDGE STANDARDS

SHEET 1 OF 1 REVISION DATE

1318.10 02/16

ECI-2

ELECTRICAL CONDUIT AND CONDUCTOR CABLE

UNDERGROUND INSTALLATION

VIRGINIA DEPARTMENT OF TRANSPORTATION

SPECIFICATION REFERENCE

> 700 302