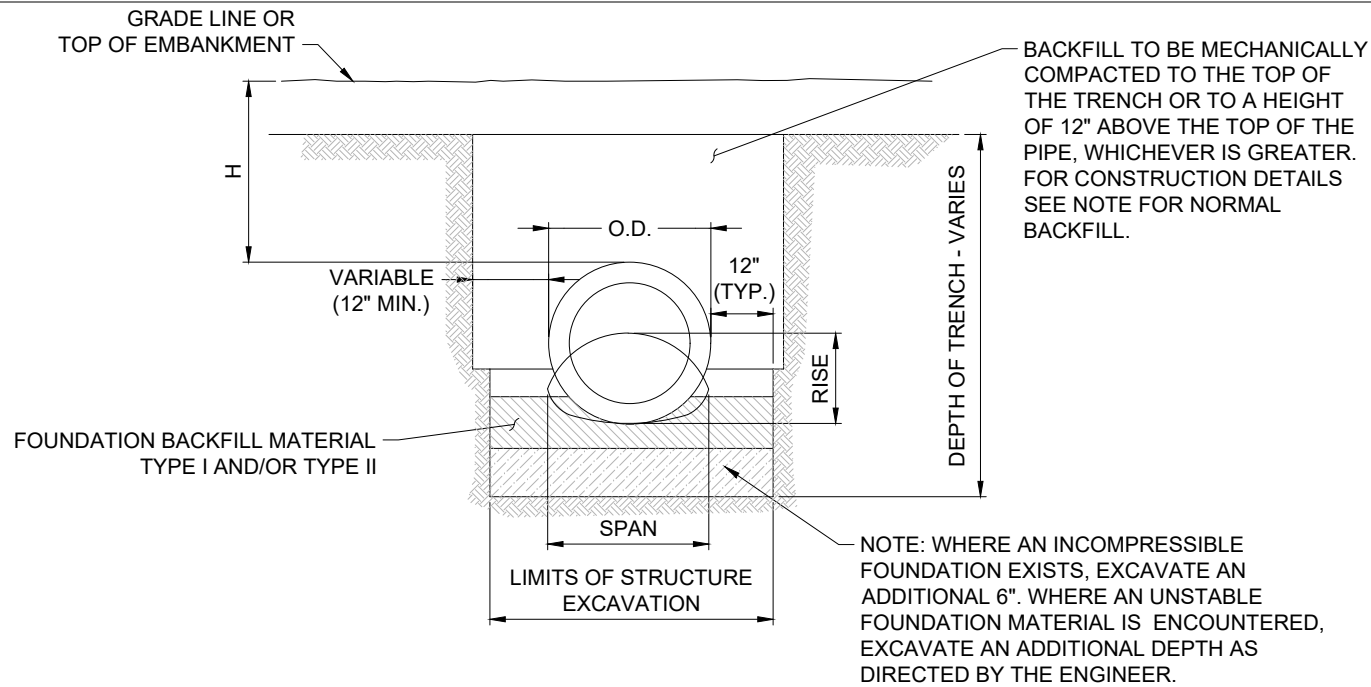
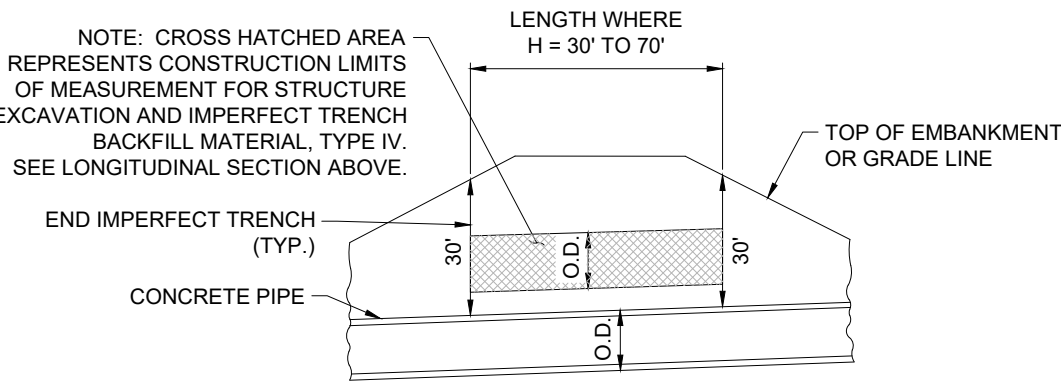
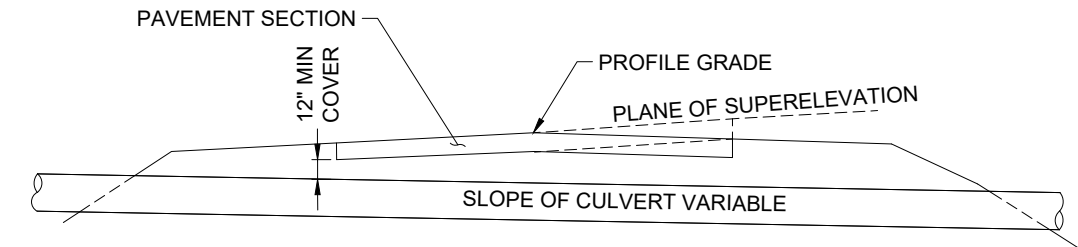




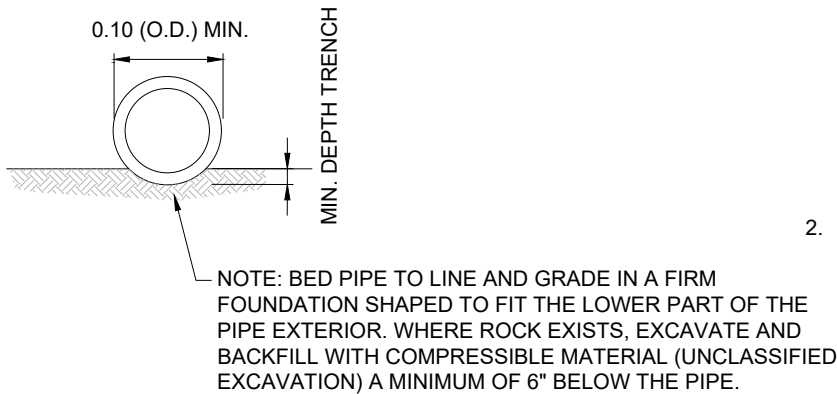
DETAIL OF TRENCH CONSTRUCTION
N.T.S.



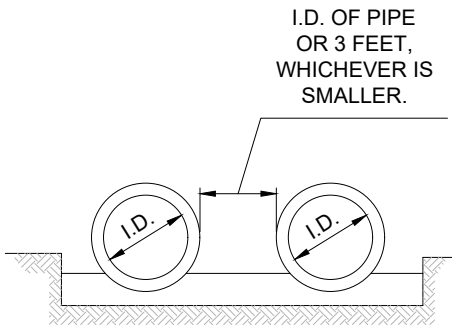
CROSS SECTION OF IMPERFECT
TRENCH BACKFILL
N.T.S.



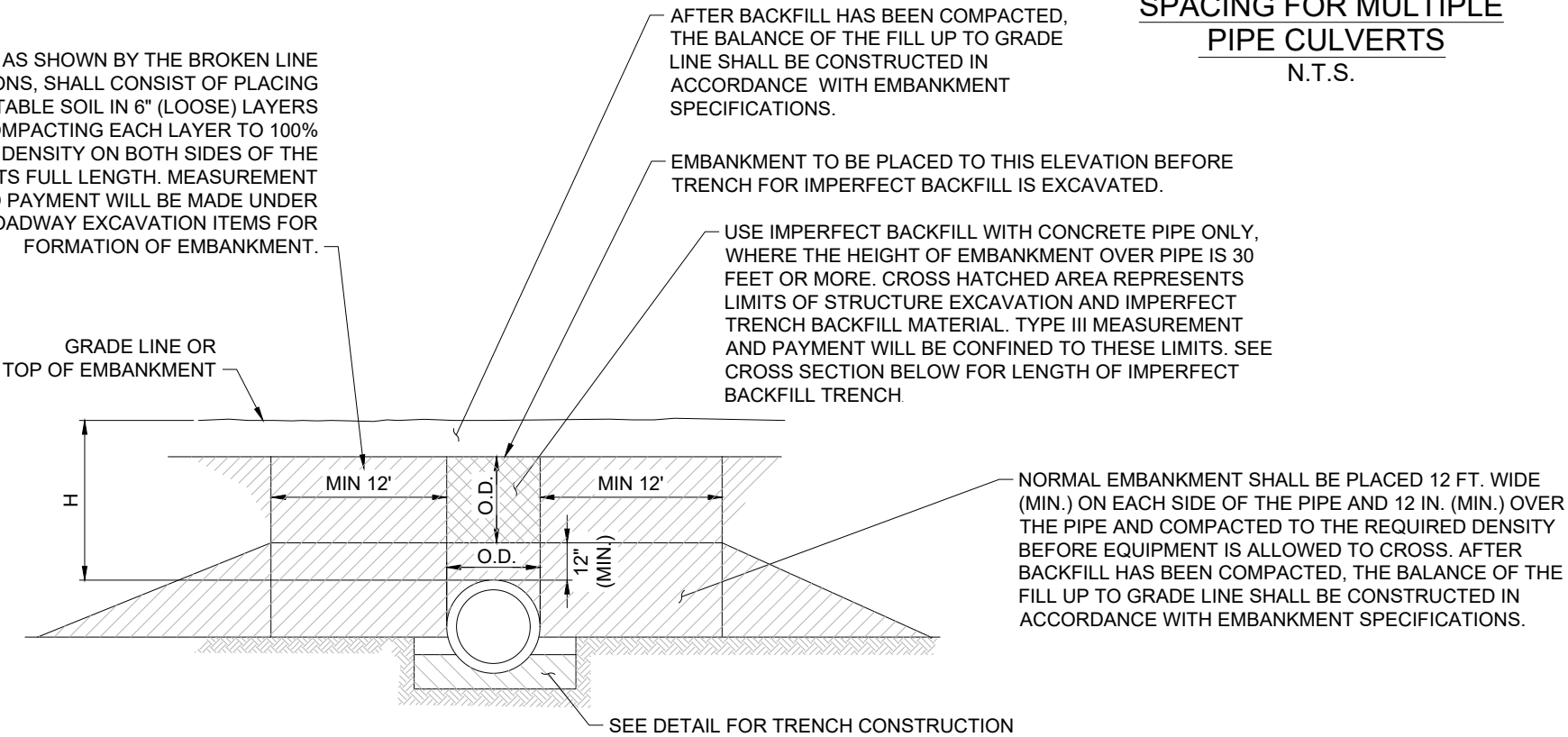
DETAIL SHOWING MINIMUM COVER
FOR PIPE CULVERTS
N.T.S.



DETAIL OF TRENCH CONSTRUCTION FOR
SIDE DRAIN AND MEDIAN DRAIN PIPE
N.T.S.



SPACING FOR MULTIPLE
PIPE CULVERTS
N.T.S.



LONGITUDINAL SECTION OF IMPERFECT
BACKFILL AND BACKFILL METHODS
N.T.S.

NOTES:

1. PE PIPE IS ALLOWABLE FOR THE FOLLOWING CONDITIONS:
 - A. PE PIPE MAY BE USED AS AN ALTERNATE TO LONGITUDINAL PIPE UNDER ALLOWABLE FILL SHOWN, FOR NON- TRAFFIC BEARING AND LOCAL ROAD BEARING APPLICATIONS.
 - B. PIPE MAY BE USED AS AN ALTERNATE TO PERFORATED UNDERDRAIN PIPE.
 - C. PE PIPE IS ALLOWABLE IN ALL SIDE DRAIN AND SLOPE DRAIN APPLICATIONS.
2. FOR PIPE-ARCH CULVERTS, SUBSTITUTE SPAN AND RISE FOR OUTSIDE DIAMETER OF PIPE IN HORIZONTAL AND VERTICAL DIMENSIONS SPECIFIED IN DETAIL.

FULTON COUNTY STANDARD DETAIL 519A

STANDARD PIPE CULVERTS
SHEET 1 OF 3

DATE	REVISIONS	DATE	REVISIONS

DGS/DRN/CHKD: MB/EB/ML
APPROVED: TM
DATE: 02-18-2026



FULTON COUNTY PUBLIC WORKS
141 PRYOR ST. ATLANTA, GA. 30303
404-612-7400 FAX: 404-224-0498

DRAWING NO.

519A