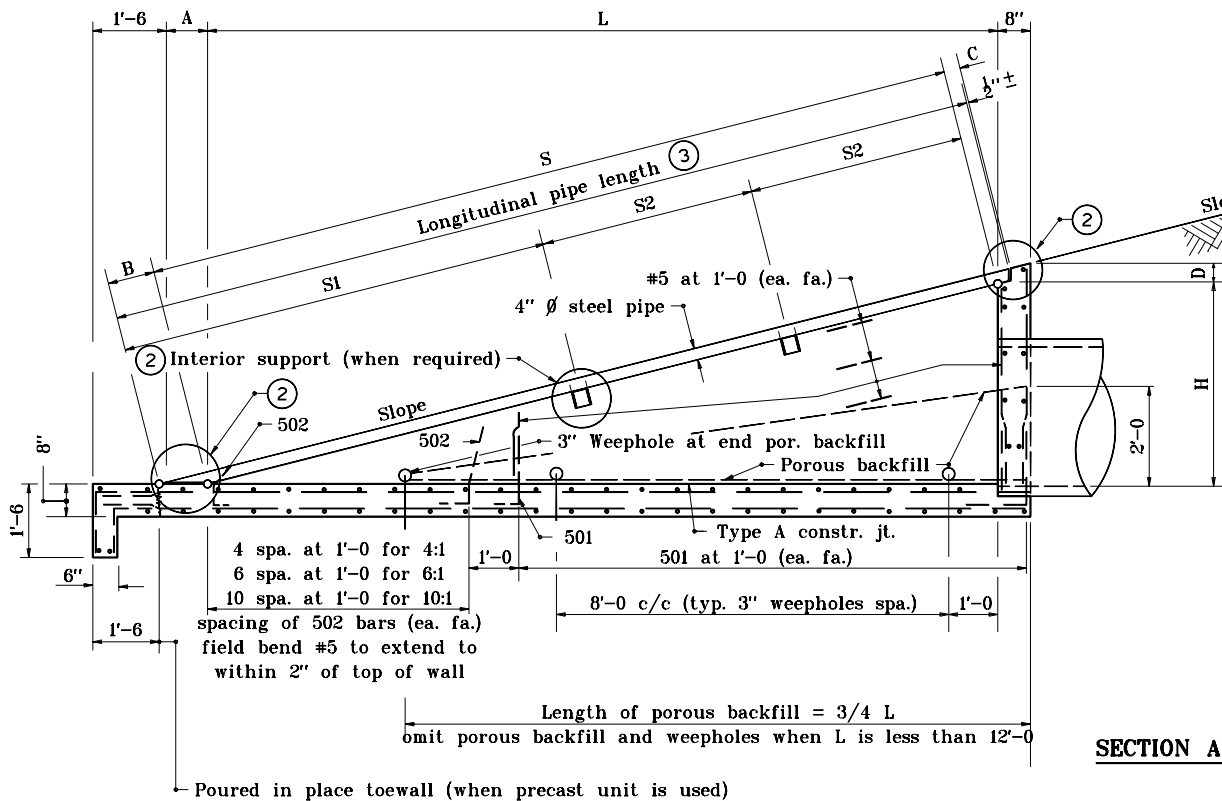


GRATE REMOVED SECTION B-B

GENERAL NOTES

1. The invert grade of the grated box end section shall be the same as that of the pipe.
2. See Standard Drawing E 715-GBT0-04 for Details A, B, C, and D.
3. See Standard Drawings E 715-GBT0-05 through -08 for tables.
4. Type I grated box end sections shall be used for mainline cross-culverts' outlet pipes within the clear zone.
5. See Standard Drawing E 715-GBT0-02 for bending diagrams.

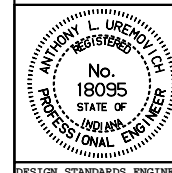


INDIANA DEPARTMENT OF TRANSPORTATION

GRATED BOX END SECTION TYPE I

JANUARY 1999

STANDARD DRAWING NO. E 715-GBT0-03



DETAILS PLACED IN THIS FORMAT 11-15-99

/s/ Anthony L. Uremovich 11-15-99
DESIGN STANDARDS ENGINEER DATE

/s/ Firooz Zandi 11-15-99
CHIEF HIGHWAY ENGINEER DATE
DESIGN STANDARDS ENGINEER ORIGINALLY APPROVED 1-04-99