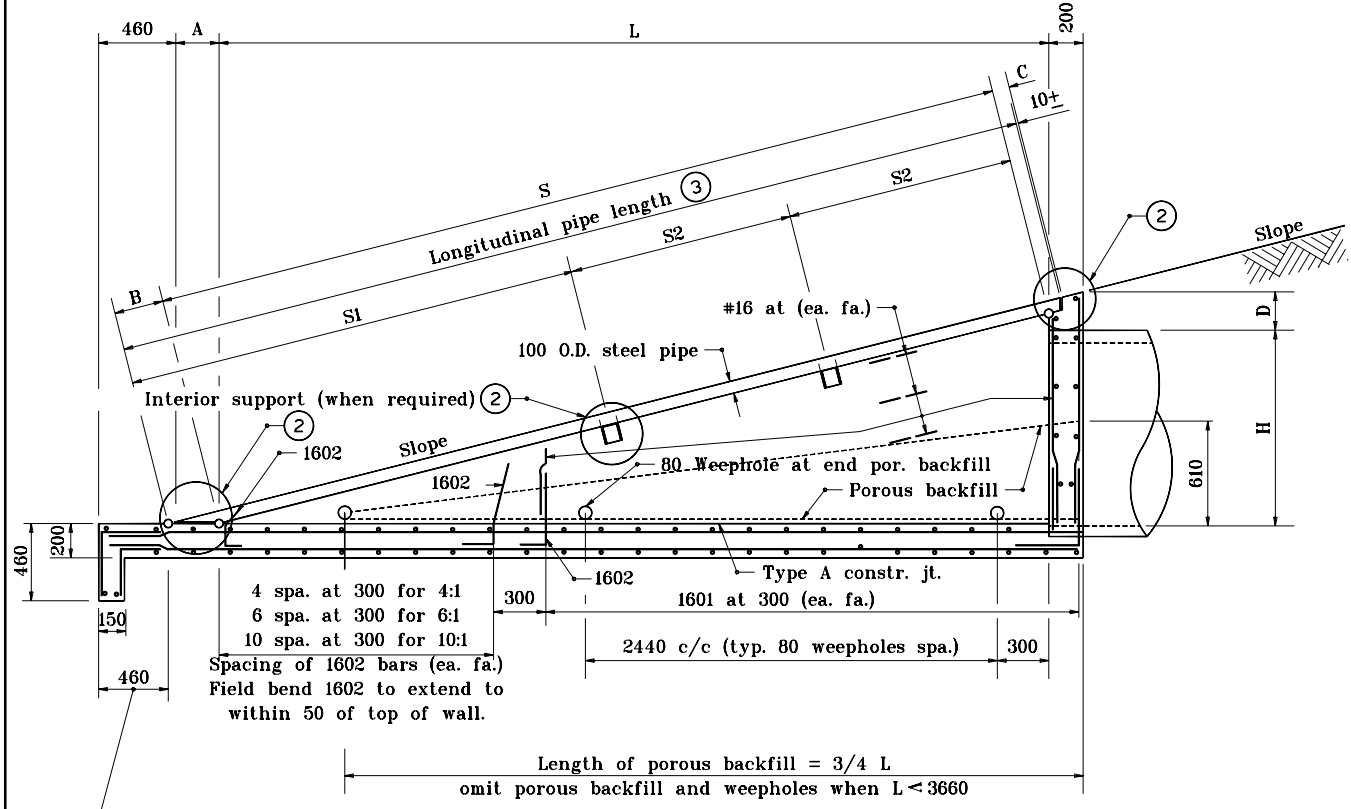


PLAN VIEW

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 715-GBTO-04 for Details A, B, C, and D.
3. See Standard Drawings 715-GBTO-05 through -08 for tables.
4. Type I grated box end section shall be used for mainline cross-culverts, outlet pipes within the clear zone.
5. See Standard Drawing 715-GBTO-02 for bending diagrams.



SECTION A-A

Source Sheet: GBES 1

All dimensions are in mm unless otherwise specified.

INDIANA DEPARTMENT OF TRANSPORTATION

GRATED BOX END SECTION

TYPE I

JANUARY 1999

STANDARD DRAWING NO. 715-GBTO-01

	/s/ Anthony L. Uremovich 1-04-99 DESIGN STANDARDS ENGINEER DATE
	/s/ Donald W. Lucas 1-04-99 CHIEF HIGHWAY ENGINEER DATE