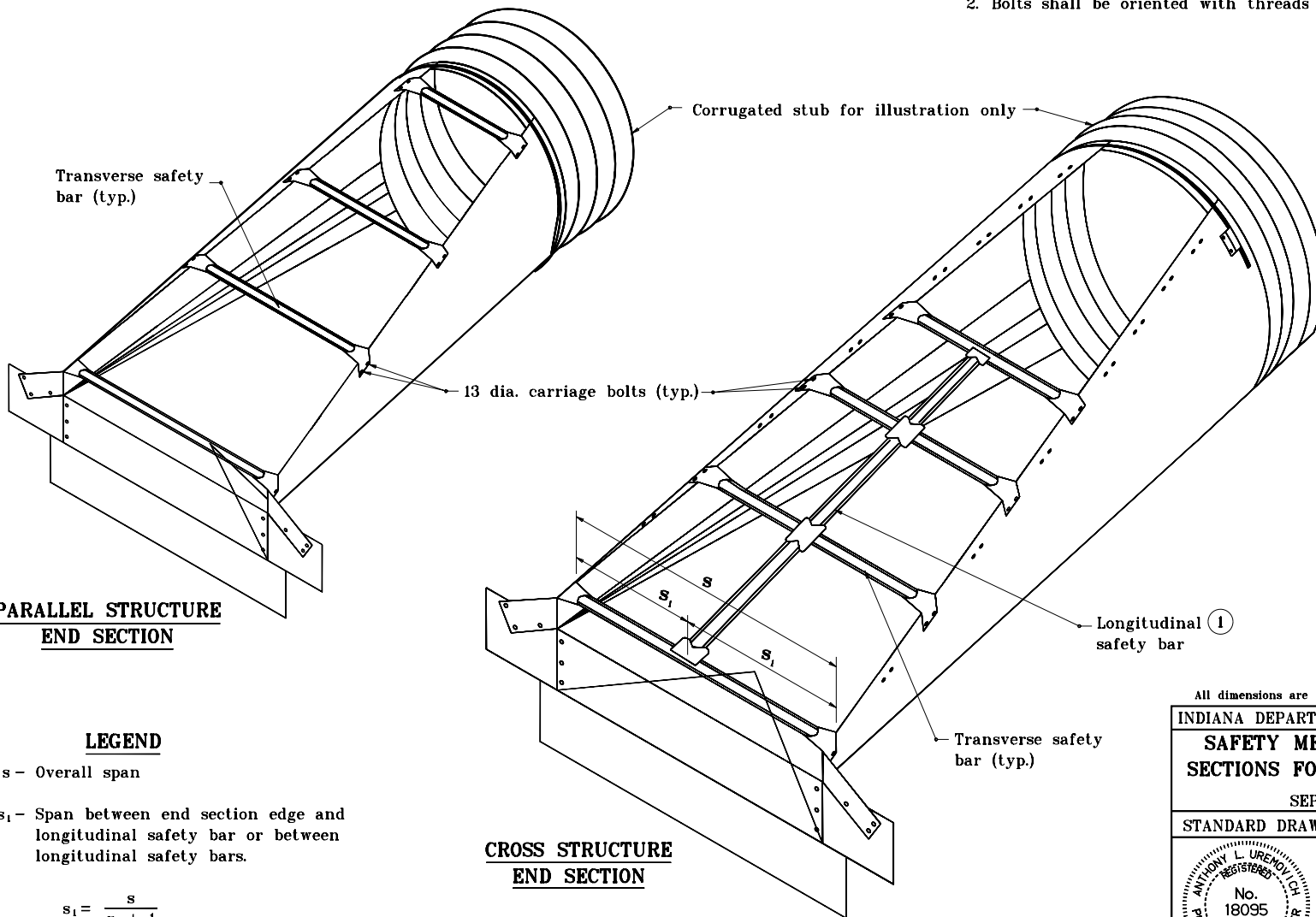


## GENERAL NOTES

- ① Longitudinal safety bar shall be welded to transverse bars. For cross structure and section, if  $S < 750$ , no longitudinal safety bar is required. If  $S > 750$ , longitudinal safety bar(s) shall be provided so  $S_1 < 750$ .
2. Bolts shall be oriented with threads to inside of end section.



All dimensions are in mm unless otherwise specified.

INDIANA DEPARTMENT OF TRANSPORTATION	
SAFETY METAL CULVERT END SECTIONS FOR CORRUGATED PIPE	
SEPTEMBER 2000	
STANDARD DRAWING NO. 715-SMES-01	
	/s/ Anthony L. Uremovich 9-01-00 DESIGN STANDARDS ENGINEER DATE
	/s/ Firooz Zandi 9-01-00 CHIEF HIGHWAY ENGINEER DATE
DESIGN STANDARDS ENGINEER	