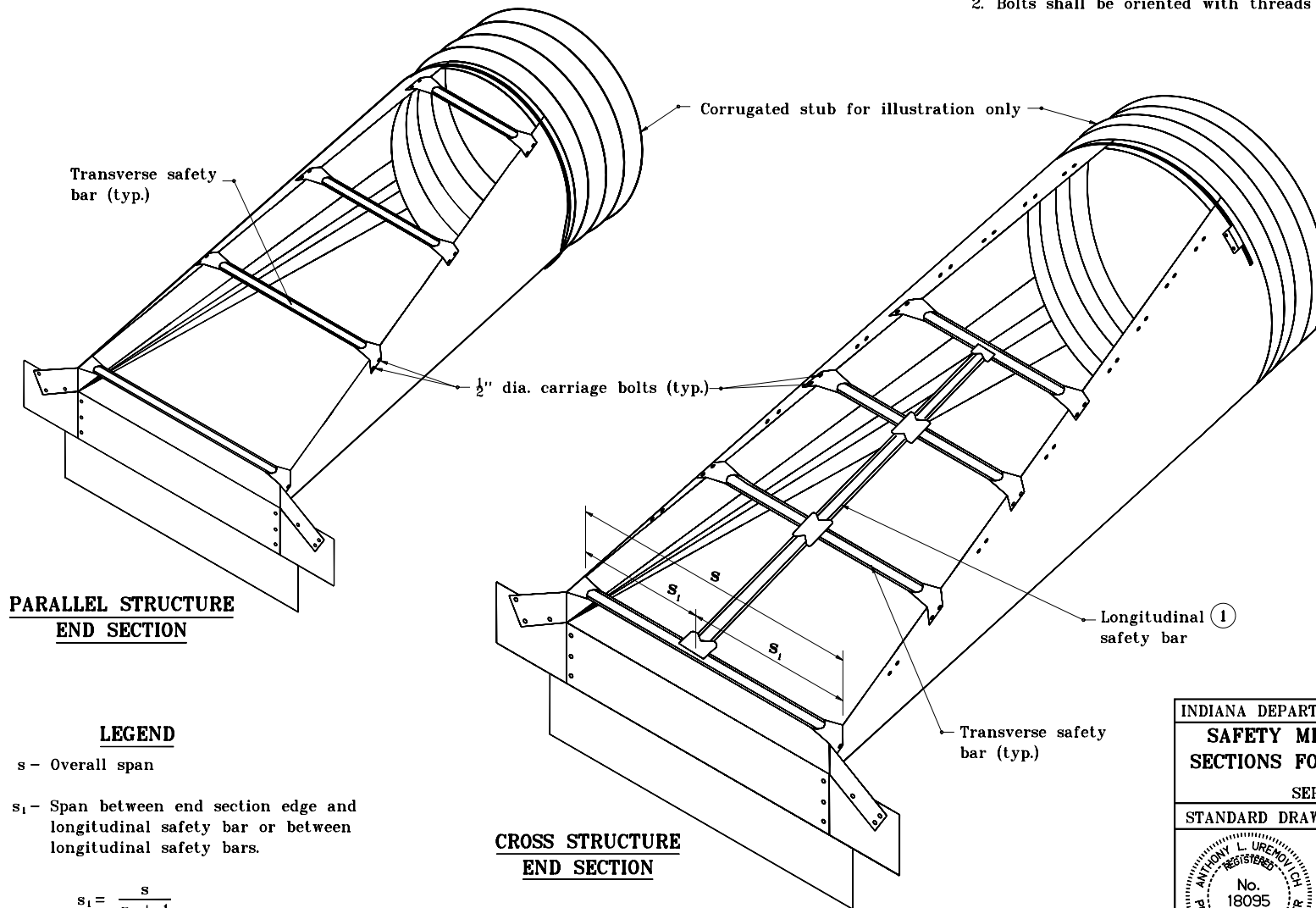


## GENERAL NOTES

- ① Longitudinal safety bar shall be welded to transverse bars. For cross structure and section, if  $S < 2'-6"$ , no longitudinal safety bar is required. If  $S > 2'-6"$ , longitudinal safety bar(s) shall be provided so  $S_1 < 2'-6"$ .
2. Bolts shall be oriented with threads to inside of end section.



INDIANA DEPARTMENT OF TRANSPORTATION	
<b>SAFETY METAL CULVERT END SECTIONS FOR CORRUGATED PIPE</b>	
SEPTEMBER 2000	
STANDARD DRAWING NO. E 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	