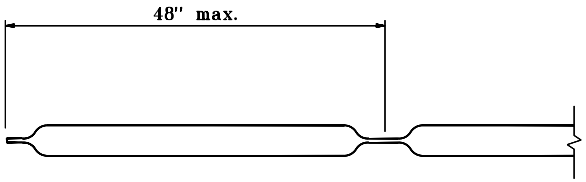
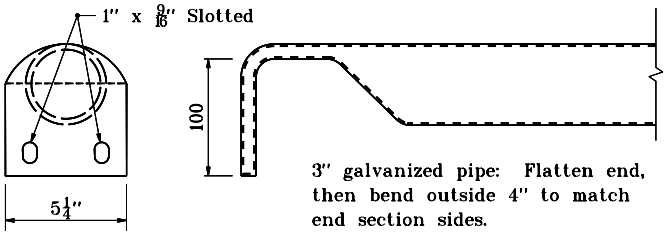


LONGITUDINAL SAFETY BAR DETAIL



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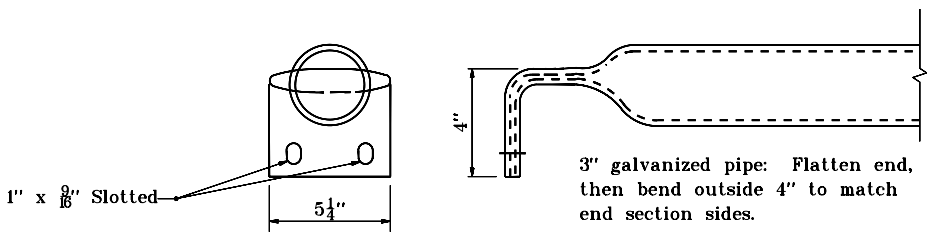

TRANSVERSE SAFETY BAR DETAILS

INDIANA DEPARTMENT OF TRANSPORTATION

SAFETY METAL CULVERT END SECTIONS FOR CORRUGATED PIPE

JANUARY 1998

STANDARD DRAWING NO. **E 715-SMES-02**

ANTHONY L. UREMOVICH REGISTERED No. 18095 STATE OF INDIANA PROFESSIONAL ENGINEER

DESIGN STANDARDS ENGINEER

DETAILS PLACED IN THIS FORMAT	7-27-99
/s/ Anthony L. Uremovich DESIGN STANDARDS ENGINEER	7-27-99 DATE
/s/ Firooz Zandi CHIEF HIGHWAY ENGINEER	7-27-99 DATE
ORIGIANLLY APPROVED	1-02-98