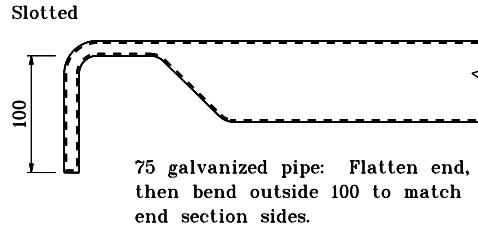
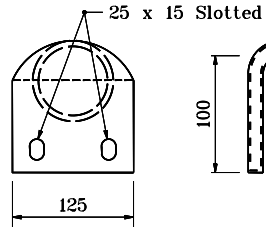
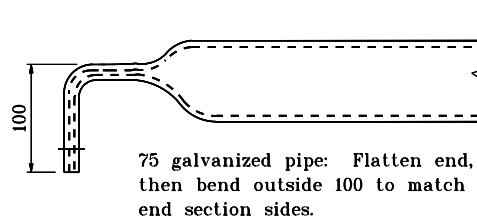
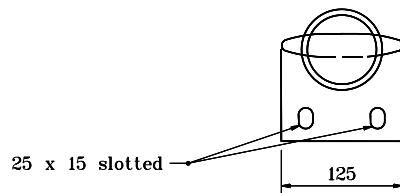


LONGITUDINAL SAFETY BAR DETAIL



OR



TRANSVERSE SAFETY BAR DETAILS

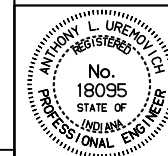
All dimensions are in mm unless otherwise specified.

INDIANA DEPARTMENT OF TRANSPORTATION

**SAFETY METAL CULVERT END
SECTIONS FOR CORRUGATED PIPE**

JANUARY 1998

STANDARD DRAWING NO. 715-SMES-02



/s/ Anthony L. Uremovich 1-02-98
DESIGN STANDARDS ENGINEER DATE

/s/ Donald W. Lucas 1-02-98
CHIEF HIGHWAY ENGINEER DATE

Source Sheet: SMES1

DESIGN STANDARDS ENGINEER