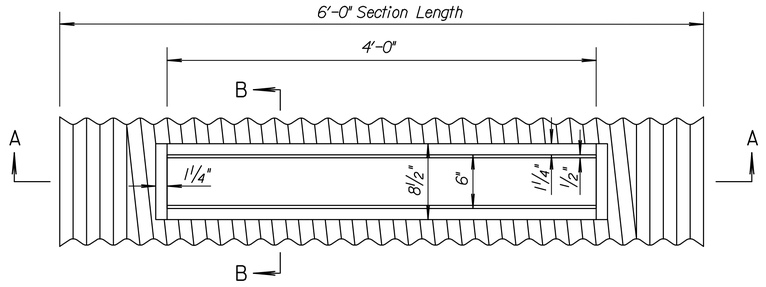
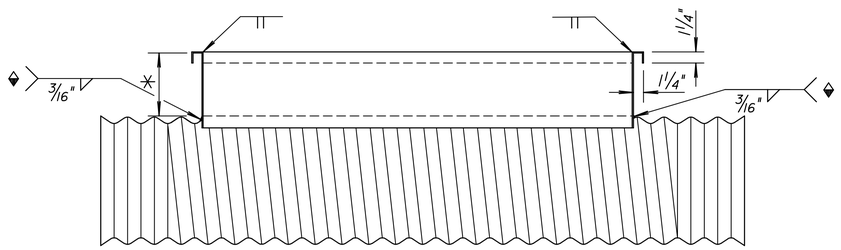
STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS				



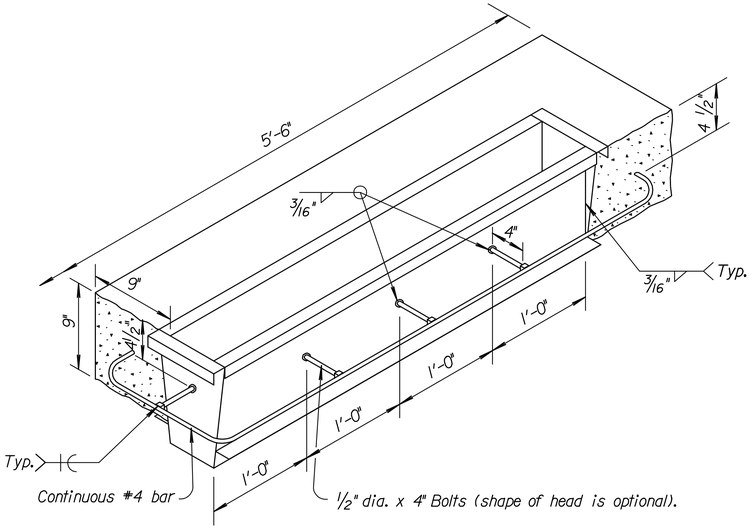
PLAN



✳ See table for height and gauge of slot opening.

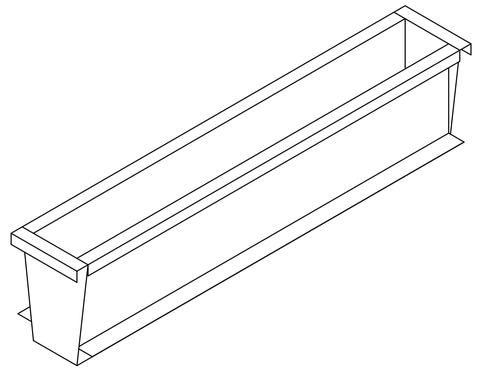
◆ Weld as shown for either Section B-B or Section C-C.

SECTION A-A



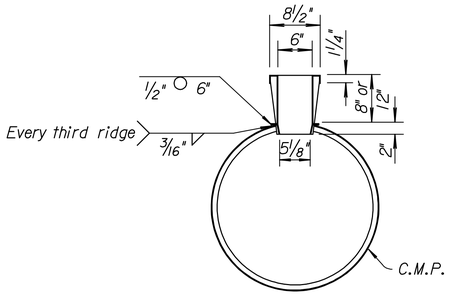
DETAIL OF RISER
(With studs and concrete pad)

Note: Concrete pad with continuous #4 bar and studs to be constructed with either riser method.

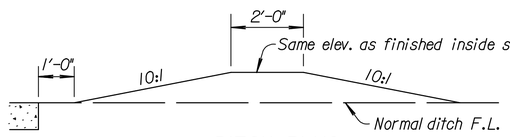


DETAIL OF RISER

HEIGHT OF GAUGE AND RISER OPENING			
TYPE	HEIGHT	GAUGE	REMARKS
A	12"	12	Studs & conc. pad
B	8"	12	Studs & conc. pad
C	12"	12	Bituminous coated



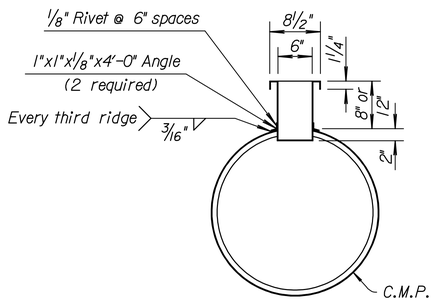
SECTION B-B



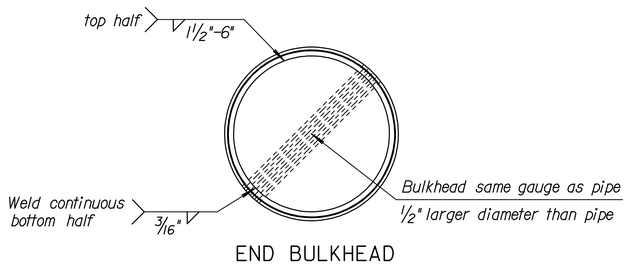
DITCH PLUG

An earth dike, as shown above, shall be constructed across the median ditch, downstream from each Pre-Fab Interception Inlet, where no other plug is used. Alignment of the earth dike shall be parallel to the axis of the inlet unless otherwise shown on the plans.

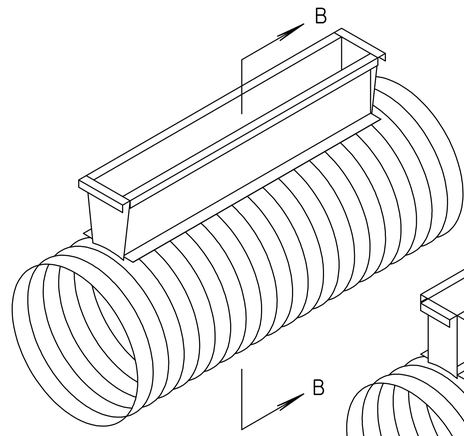
NOTES:
1. All bolts and slot assembly shall be galvanized.
2. Galvanizing shall be repaired at all weld locations.
3. Annular or helical pipe may be used.
4. The concrete pad is subsidiary to the slot assembly and pipe.
5. The unit price for "Interception Device" shall be full compensation for placing all materials, for all labor, excavation, backfilling, equipment, tools and incidentals necessary to complete the work.



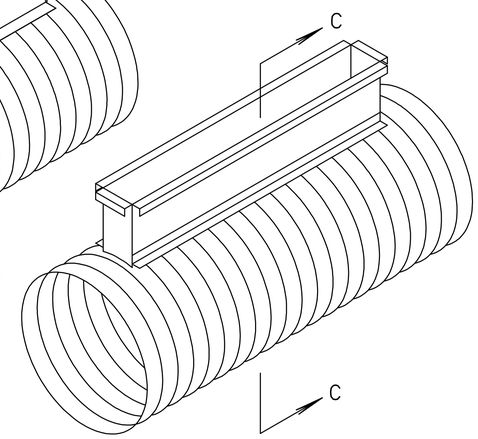
SECTION C-C
ALTERNATE METHOD



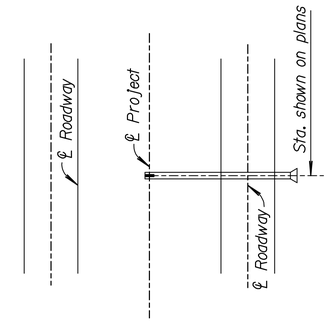
END BULKHEAD



DETAIL OF RISER



DETAIL OF RISER
ALTERNATE METHOD



ROADWAY VIEW

NO.	DATE	REVISIONS	BY	APP'D
3				
2				
1	4-14-92	Entered on CADD	R.J.S.	J.O.B.

KANSAS DEPARTMENT OF TRANSPORTATION

PRE-FAB INTERCEPTION DEVICE (STEEL)

RD640

FHWA APPROVAL	4-27-92	APP'D. James O. Brewer	
DESIGNED	DETAILED	QUANTITIES	TRACED Bowser
DESIGN CK.	DETAIL CK.	QUAN.CK.	TRACE CK. Seitz

Plotted : 02-JUN-2006 13:57

Drawn By : bert
File : rd640.dgn (rd640)