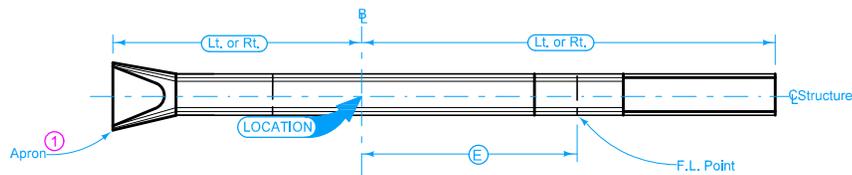


A = Concrete Pipe Length
B = Half Pipe Length

SECTION



PLAN

\bar{C} is \bar{C} of roadway, dike, survey, or other as detailed on plans.

Skew angle is the angle which one end of the pipe is ahead (by stationing) of a line perpendicular to the \bar{C} . (Example: Skew Rt. ahead 30 degrees)

- ① See DR-201 for concrete or DR-203 for metal.
- ② See DR-121 for pipe connections.
- ③ See DR-141.
- ④ Optional Type "D" Section only when specified in the tabulations.

Possible Tabulation:
104-3

IOWA DOT	REVISION	
	New	04-21-15
STANDARD ROAD PLAN		DR-643
		SHEET 1 of 1
REVISIONS: New. Replaces Detail 1503.		
<i>Brian Smith</i>		
APPROVED BY DESIGN METHODS ENGINEER		
CONCRETE PIPE LETDOWN STRUCTURE		