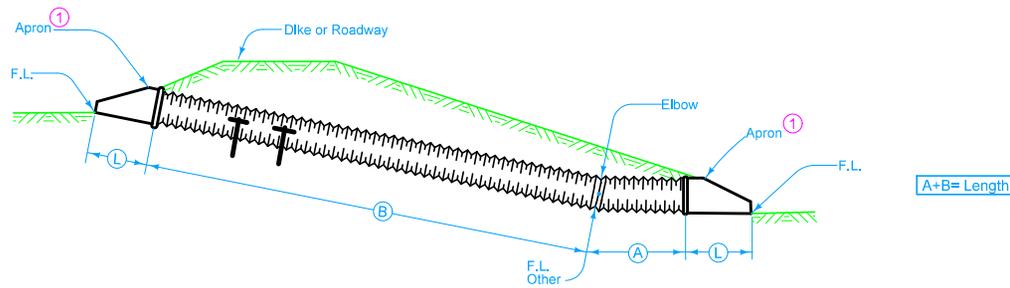
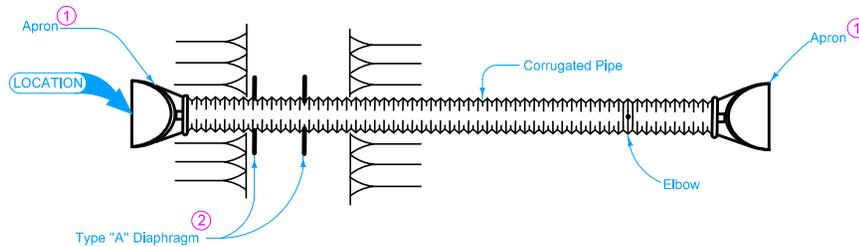


Standard type joint couplings are required. See [Materials I.M. 441](#).

- ① See [DR-203](#).
- ② See [DR-501](#). If more than one diaphragm is specified, install 15 feet apart or as specified.



SECTION



PLAN

Possible Tabulation:
104-3

IOWA DOT	REVISION	
	New	04-21-15
STANDARD ROAD PLAN		DR-631
		SHEET 1 of 1
REVISIONS: New. Replaces Detail 1401.		
<i>Brian Smith</i> APPROVED BY DESIGN METHODS ENGINEER		
CORRUGATED PIPE CULVERT LETDOWN STRUCTURE WITH SINGLE ELBOW		