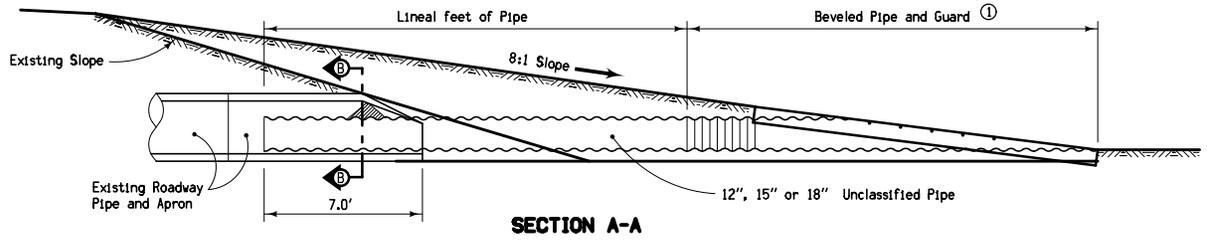
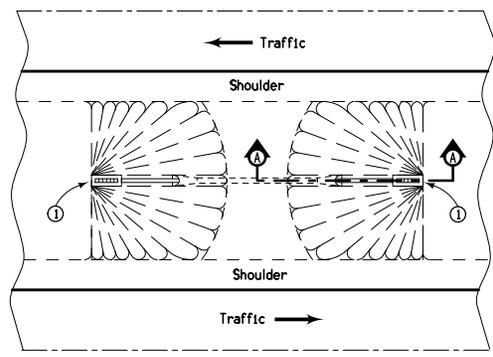


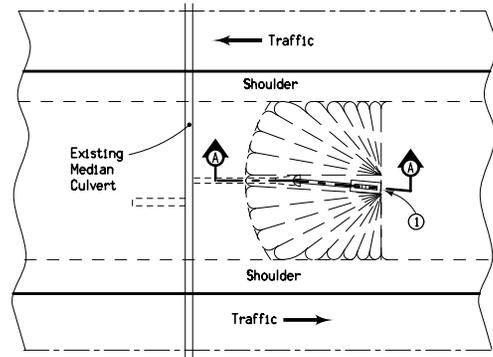
**CASE 'A'**  
Guardrail Installation between Dual Bridges



**SECTION A-A**



**CASE 'B'**  
Maintenance Turnaround



**CASE 'C'**  
Median Culvert

Construct the extension by placing the appropriate size of Unclassified Pipe into the existing culvert and apron. After the Unclassified pipe has been assembled at the proper angle and placed into the culvert, some adjusting may be required by rotating the Unclassified Pipe to fit the new flow line. Seal the area between the existing apron and Unclassified Pipe with concrete.

Construct the extension using Class 'C' concrete.

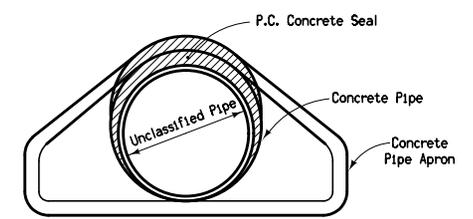
Excavating silt for pipe placement is incidental to pipe items.

Place a silt fence ditch check immediately upstream from the inlet of the culvert. See EC-201 for construction details.

① For details of Beveled Pipe and Guard, see DR-212.

Contract Items:

- Unclassified Roadway Pipe
- Beveled Pipe and Guard



**SECTION B-B**

<b>IOWA DOT</b>	REVISION	
	6	10-20-15
	<b>500-6</b>	
<b>ROAD DESIGN DETAIL</b>		SHEET 1 of 1

REVISIONS: Changed the reference from RF-27 to DR-212. Updated DOT logo. Revised general notes.

**MEDIAN CULVERT EXTENSIONS  
WITH BEVELED PIPE AND GUARD**