

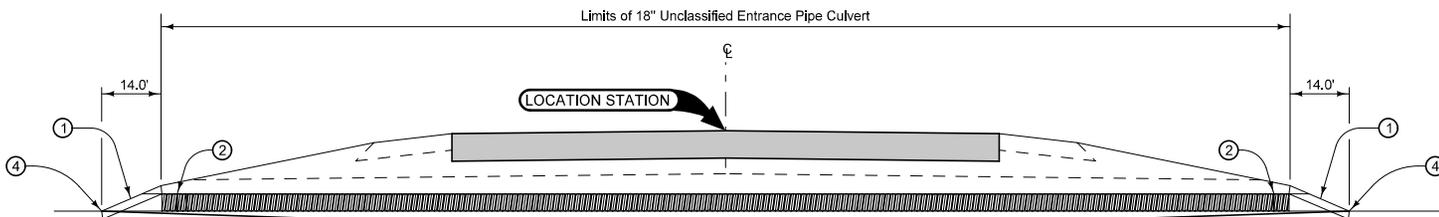
PLAN VIEW

- ① Beveled pipe and guard. See Standard Road Plan DR-212.
- ② Requires approximately 7 degree elbow.
- ③ Place the top edge of beveled pipe and guard at a point where the distance between the edges of the shoulders are approximately 22 feet apart.
- ④ Median ditch flow line.

TABLE OF QUANTITIES										
Standard Road Plan No.	PV-501	PV-502	PV-504	PV-505	PV-507	PV-508	PV-510	PV-511	PV-513	PV-514
Median Width	50.0'	50.0'	64.0'	64.0'	68.24'	68.24'	82.0'	82.0'	100.0'	100.0'
Crossover Pavement Width	16.0'	28.0'	16.0'	28.0'	16.0'	28.0'	16.0'	28.0'	16.0'	28.0'
Bid Item										
18" dia. Unclassified Entrance Pipe Culvert	250'	344'	112'	196'	82'	162'	56'	74'	148'	88'

Possible Contract Items:  
 Beveled Pipe and Guard.  
 Culvert, Unclassified Entrance Pipe, 18" Dia.  
 Embankment-In-Place  
 Excavation, Class 10, Roadway and Borrow  
 Special Backfill

Possible Tabulation:  
 112-8



LONGITUDINAL SECTION AT PIPE CENTERLINE

<b>IOWA DOT</b> <b>ROAD DESIGN DETAIL</b>	REVISION	
	6	04-21-15
	<b>500-19</b>	
		SHEET 1 of 1

REVISIONS: Changed reference from RF-27 to DR-212 in circle note 1.

**DIAGONAL PLACED DRAIN FOR  
MEDIAN CROSSOVERS**