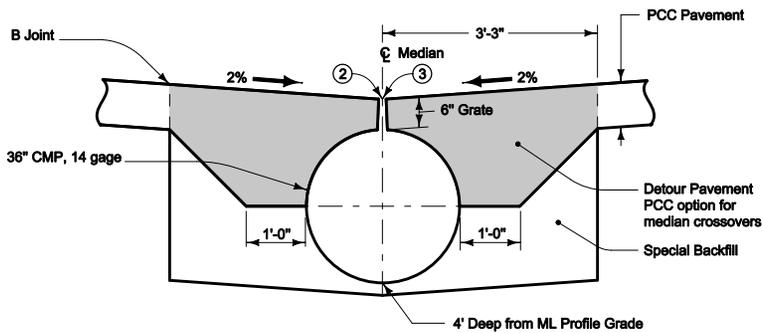
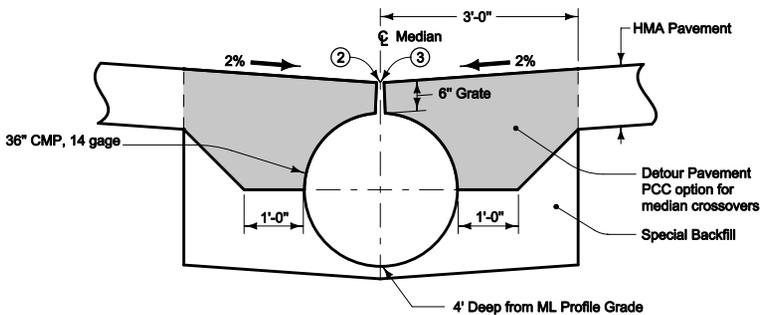


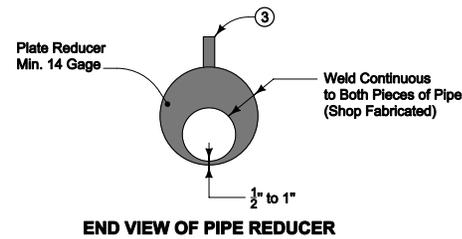
LONGITUDINAL SECTION THROUGH CMP SLOTTED DRAIN ASSEMBLY



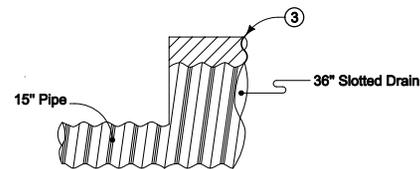
PCC PAVEMENT SITUATION



HMA PAVEMENT SITUATION



END VIEW OF PIPE REDUCER



SIDE VIEW OF PIPE REDUCER

- ① Beveled pipe and guard. See RF-27.
- ② During construction of crossover pavement, cover slotted drain with duct tape or wood block.
- ③ Slotted grate 6 inches high x 1 1/4 inches opening width. Use 3/16 inch material for spacers and bearing bars (sides).

TABLE OF QUANTITIES			
Standard Road Plan	PV-500	PV-503	PV-506
Median Width	50'	64'	68.24'
(SDL) Slotted Drain Length	116'	110'	110'
(PL) Pipe Length	134'	102'	106'
Bid Items			
36\"/>	116'	110'	110'
15\"/>	268'	204'	212'

Possible Contract Items:
 Beveled Pipe and Guard
 Culvert, Unclassified Entrance Pipe, 15\"/>

Possible Tabulation:
 112-8

 Iowa Department of Transportation	REVISION 2 10-19-10
	STANDARD ROAD PLAN
	RF-45 SHEET 1 of 1
REVISIONS: Removed pipe size row from table and added Possible Tabulation.	
 APPROVED BY DESIGN METHODS ENGINEER	
SLOTTED DRAIN FOR MEDIAN CROSSOVERS	