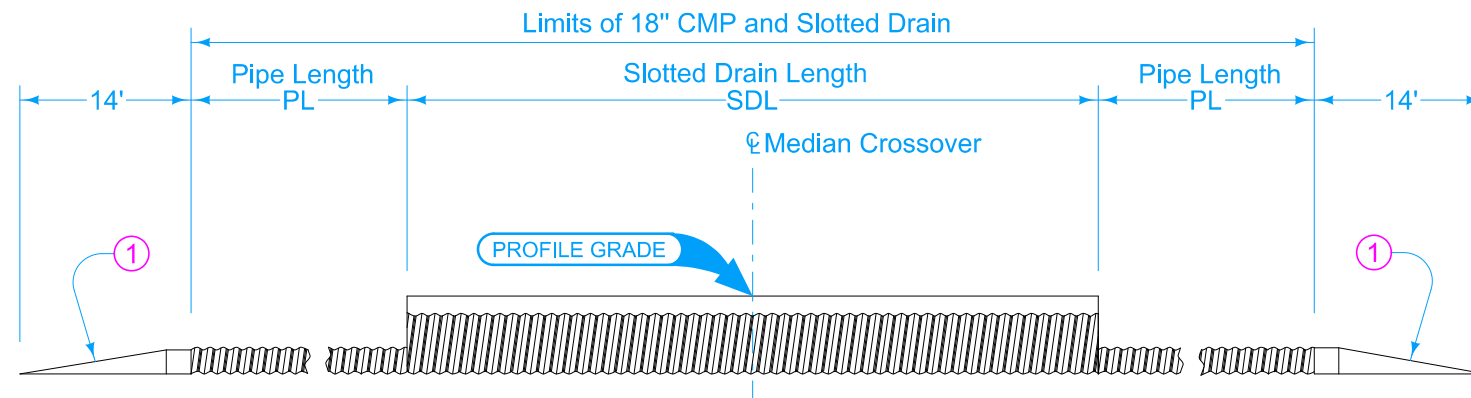
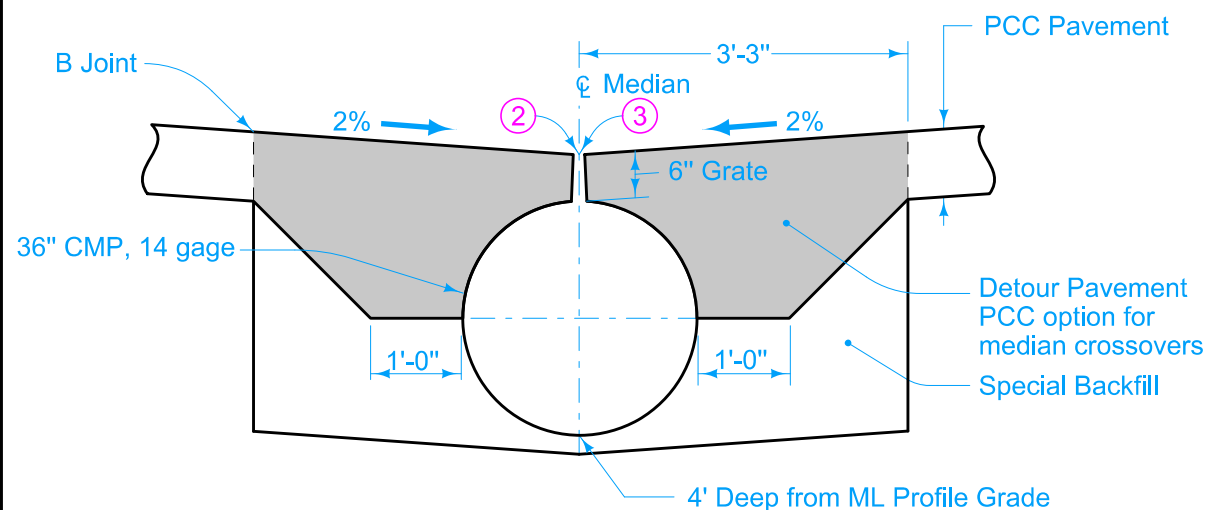


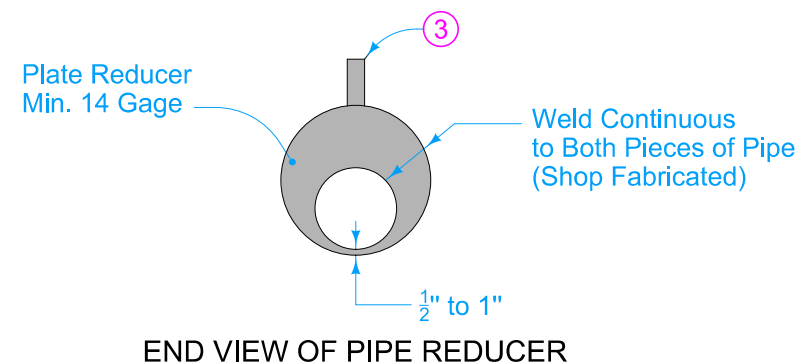


LONGITUDINAL SECTION THROUGH CMP SLOTTED DRAIN ASSEMBLY

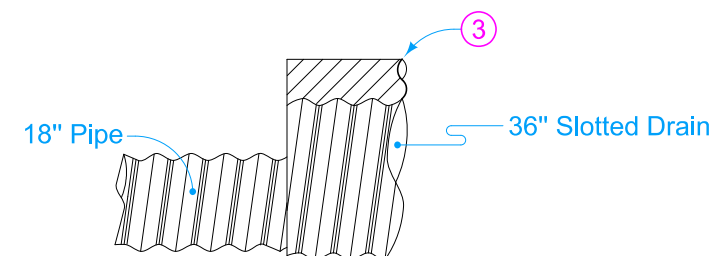
- ① Beveled pipe and guard. See DR-212.
- ② During construction of crossover pavement, cover slotted drain with duct tape or wood block.
- ③ Slotted grate 6 inches high x $1\frac{3}{4}$ inches opening width. Use $\frac{3}{16}$ inch material for spacers and bearing bars (sides). Refer to ASTM A 709 grade 36 for grate material. Refer to ASTM A123 for galvanizing requirements.



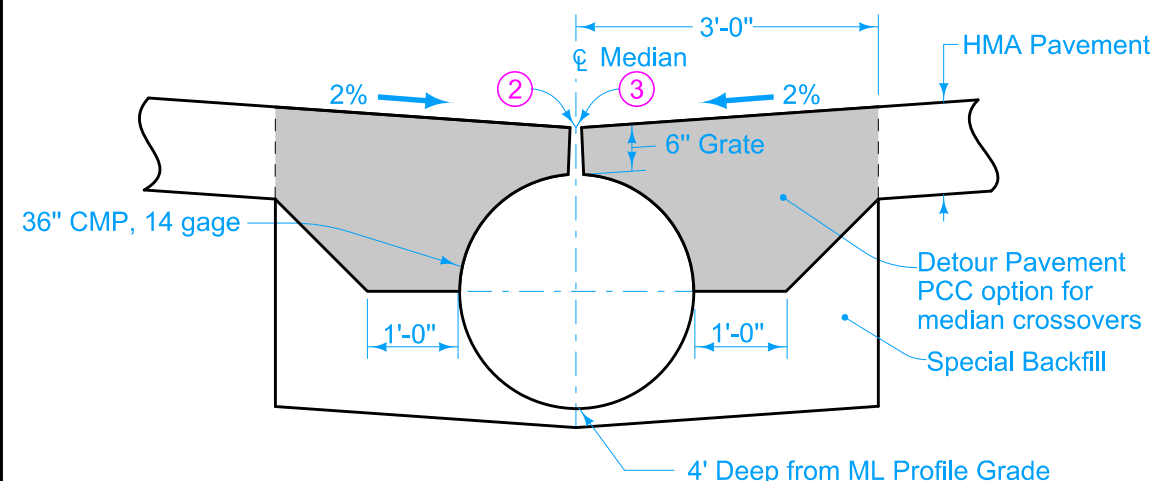
PCC PAVEMENT SITUATION



END VIEW OF PIPE REDUCER



SIDE VIEW OF PIPE REDUCER



HMA PAVEMENT SITUATION

Possible Contract Items:
 Beveled Pipe and Guard
 Culvert, Unclassified Roadway Pipe, 18" Dia.
 Detour Pavement
 Drain, Corrugated Metal Pipe Slotted, 36", w/6" Grate
 Special Backfill

Possible Tabulation:
 112-8

TABLE OF QUANTITIES					
Standard Road Plan	PV-500	PV-503	PV-506	PV-509	PV-512
Median Width	50'	64'	68.24'	82'	100'
SDL Slotted Drain Length	116'	110'	110'	102'	94'
PL Pipe Length	132'	110'	104'	90'	76'
Bid Items					
36" Corrugated Metal Slotted Pipe Drain w/6" Grate	116'	110'	110'	102'	94'
18" dia. Corrugated Metal Roadway Pipe Culvert	264'	220'	208'	180'	152'

 STANDARD ROAD PLAN	REVISION	
	2	10-21-25
	DR-502	
REVISIONS: Added reference to grate materials and galvanization.		
APPROVED BY DESIGN METHODS ENGINEER		
SLOTTED DRAIN FOR MEDIAN CROSSEVERS		