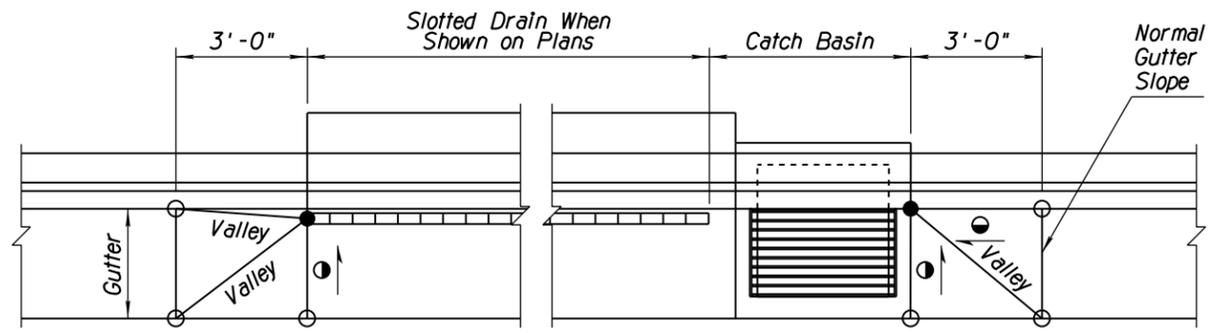
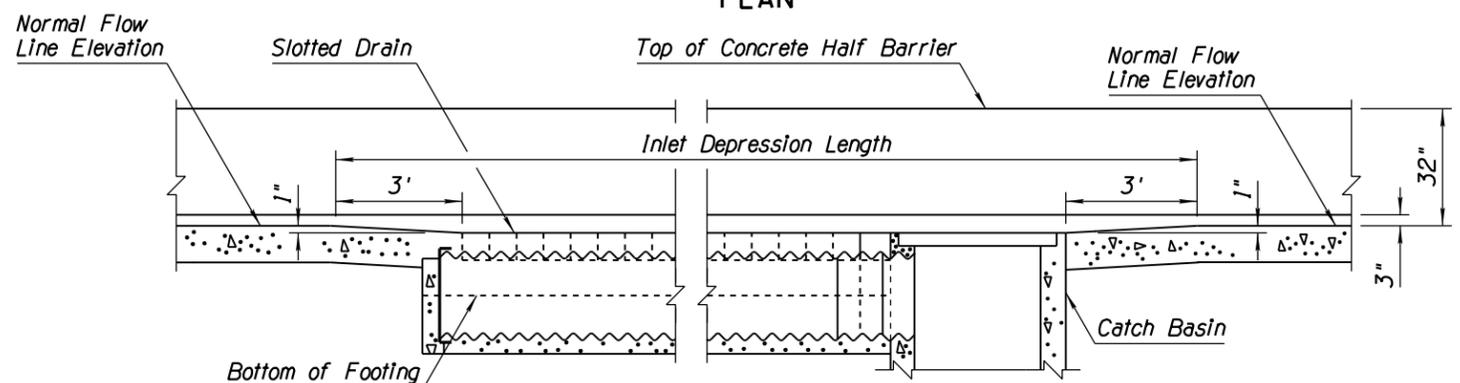


NO.	DESCRIPTION OF REVISIONS	MADE BY	DATE
1	REISSUED STANDARD DRAWING	RLF	9/04
2			
3			
4			

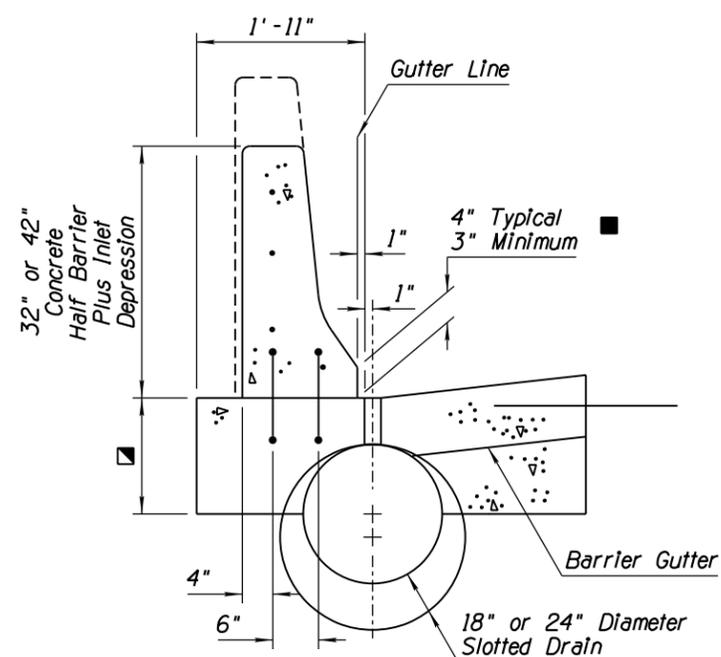


PLAN

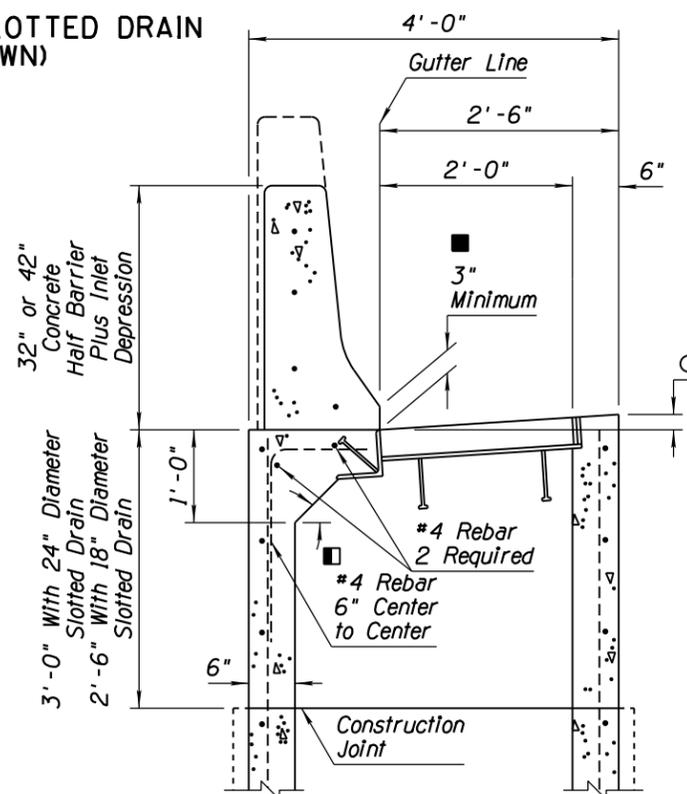


ELEVATION

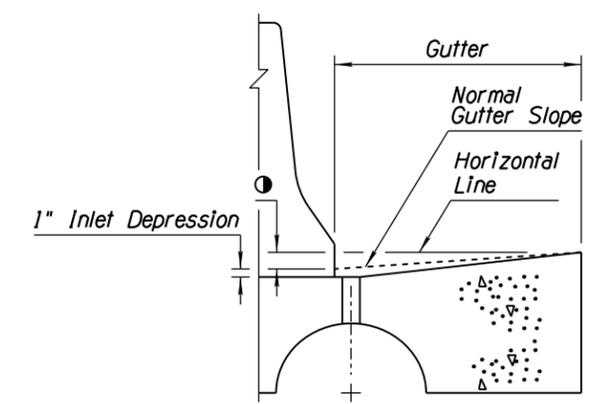
INLET DEPRESSION  
CONCRETE HALF BARRIER AND CATCH BASIN WITH SLOTTED DRAIN  
(18" CMP AND 32" CONCRETE BARRIER SHOWN)



HALF BARRIER INSTALLATION  
AT SLOTTED DRAIN LOCATIONS



CATCH BASIN WITH HALF BARRIER



GUTTER DEPRESSION  
AT SLOTTED DRAIN LOCATIONS

- GENERAL NOTES**
- See Std Dwg C-15.91 for dimensions, sizes and details not shown for construction of catch basin.
  - See Std Dwgs C-10.52 and C-10.53 for dimensions, sizes and details not shown for construction of barrier.
  - See Std Dwg C-13.60 for dimensions, sizes and details not shown for construction of slotted drain.
  - Only longitudinal reinforcing steel shall be placed in half barrier within 1' of catch basin frame. S-shape bars shall not be placed in the rear wall of the catch basin.
    - 1'-3" for 18" diameter slotted drain
    - 1'-6" for 24" diameter slotted drain
    - Angle varies, approximately 45°
    - Varies in increased height over catch basin and slotted drain inlet depression
    - Depressed elevation.
    - Normal pavement or gutter flow line elevation.
    - ⊙ Match adjacent gutter depression. Additional inlet depression as specified
    - ⊖ Straight grade with downward slope.

**NOTE TO DESIGNERS**  
Grate design shown is not suitable for locations subject to bicycle traffic. Use Std Dwg C-15.50 grate with Std Dwg C-15.92 frame (Sheet 2 of 2) for locations with bicycle traffic.

APPROVED FOR DESIGN 	STATE OF ARIZONA DEPARTMENT OF TRANSPORTATION ROADWAY STANDARD DRAWINGS	REV. 5/12
APPROVED FOR DISTRIBUTION 	CATCH BASIN WITH TYPE 'F' CONCRETE HALF BARRIER	DRAWING NO. ① C-15.92 Sheet 1 of 2