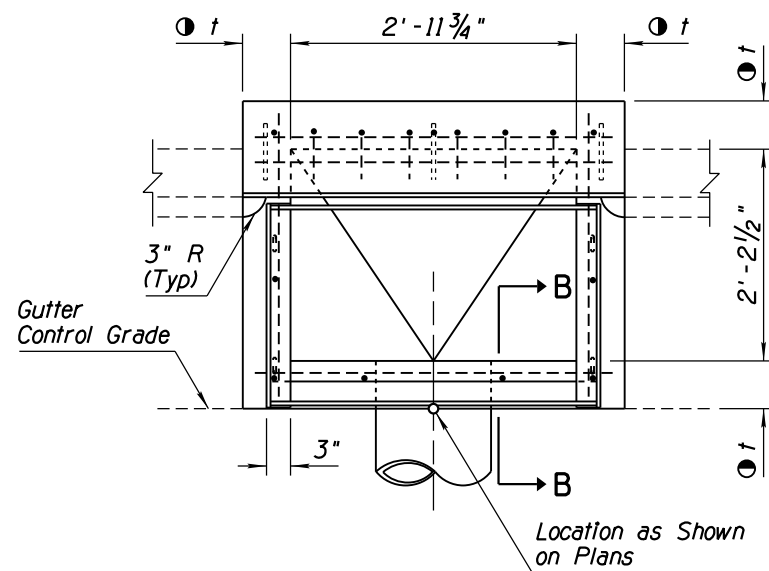
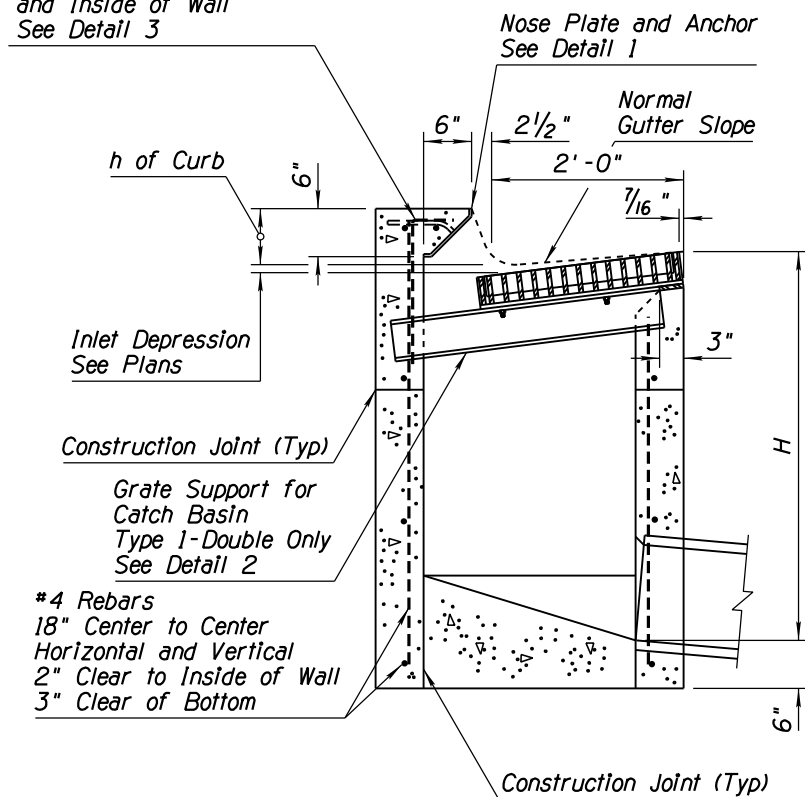


NO	DESCRIPTION OF REVISIONS	MADE BY	DATE
1	REVISED NOTE # 5	RLF	7/01
2	REMOVED UNIT OF MEASURE FROM WELD SPECIFICATION	RLF	4/06
3			
4			

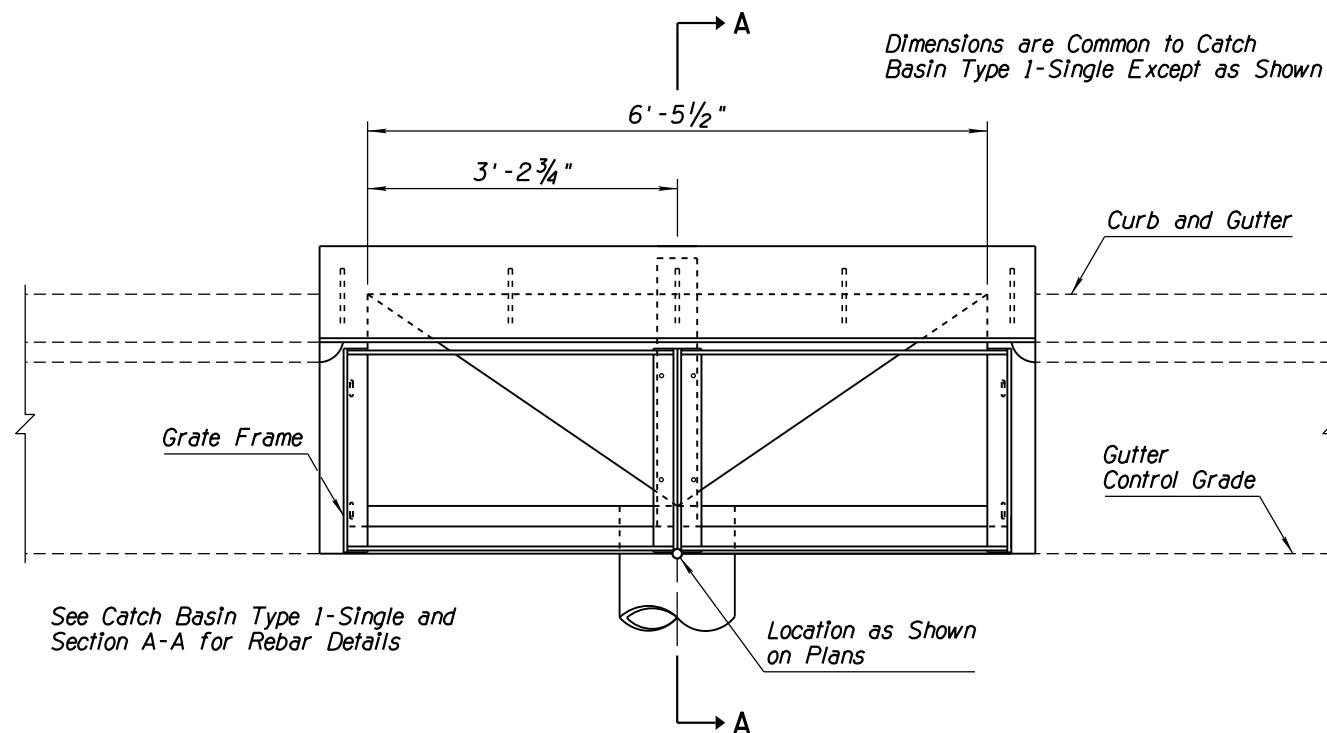


PLAN - CATCH BASIN TYPE 1 - SINGLE

#3 Rebars  
6" Center to Center  
2" Clear to Top of Nose  
and Inside of Wall  
See Detail 3



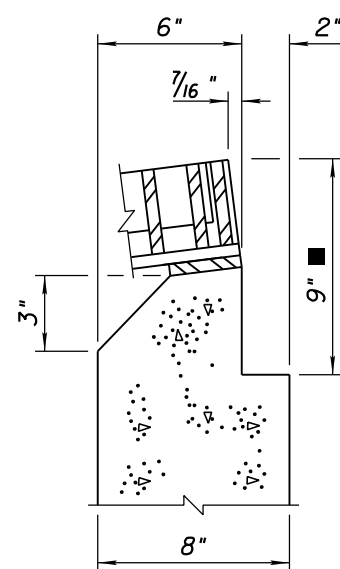
SECTION A-A



PLAN - CATCH BASIN TYPE 1 - DOUBLE

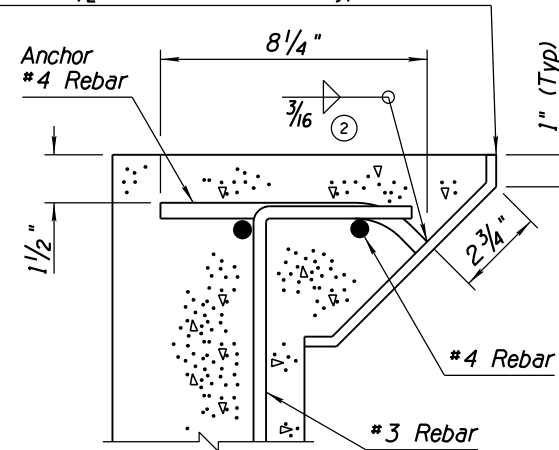
Dimensions are Common to Catch Basin Type 1-Single Except as Shown

See Catch Basin Type 1-Single and Section A-A for Rebar Details

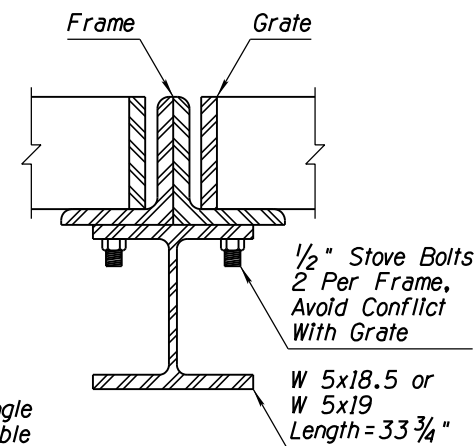


SECTION B-B  
USE THIS SECTION  
WHEN t=8"

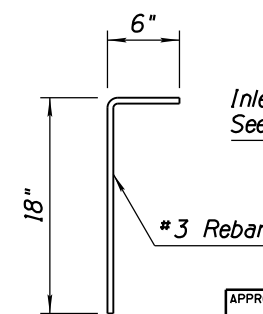
Nose Plate  
8" x 5/16" Bent Plate  
Length: 2'-11 3/4" + 2t for CB Type 1-Single  
6'-5 1/2" + 2t for CB Type 1-Double



DETAIL 1



DETAIL 2

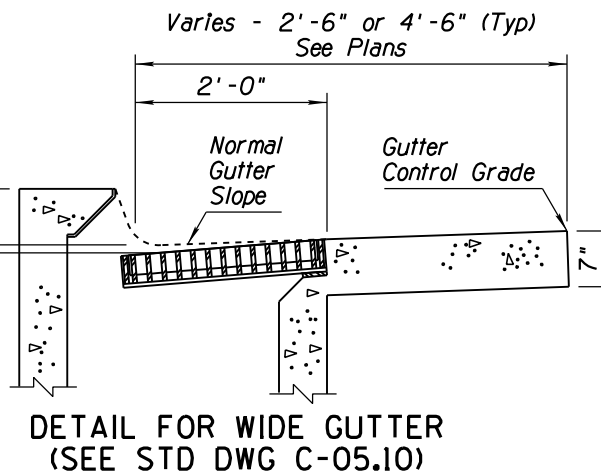


DETAIL 3

APPROVED FOR DESIGN 	STATE OF ARIZONA DEPARTMENT OF TRANSPORTATION ROADWAY STANDARD DRAWINGS	REV. 5/12
APPROVED FOR DISTRIBUTION 	CATCH BASIN TYPE I	DRAWING NO. C-15.10

GENERAL NOTES

- Catch basin used at roadway sag.
- Pipes can be placed in any wall.
- Sump floor shall be a wood troweled finish with a minimum 4:1 slope in all directions to outlet.
- All rebar shall be ASTM A36.
- All welding shall be in accordance with Std Spec 604-3.06.
- Grate, frame, beam and nose plate shall be given one shop coat of Number 1 paint.
- All concrete shall be Class B.
- Construction joints and drains shall be placed to meet field conditions. See Std Dwg C-15.70.
- Any specified inlet depression shall be warped to opening according to Std Dwg C-15.70.
- Silicone sealant shall be placed between the grate frame and PCCP, recessed 1/4" from the pavement surface.
- Curb opening areas, sq ft, for Type 1-single and Type 1-double equal 0.25 and 0.54, respectively, for each inch of "h" + Inlet depression - 2.35". See Std Dwg C-15.70.
- See Std Dwg C-15.50 for grate and frame details and grate opening areas.
- t = 6" when H is 8' or less
  - 8" when H is greater than 8'
  - See Section B-B
  - = 9" when pavement is AC
  - Match pavement thickness when pavement is PCCP



DETAIL FOR WIDE GUTTER  
(SEE STD DWG C-05.10)