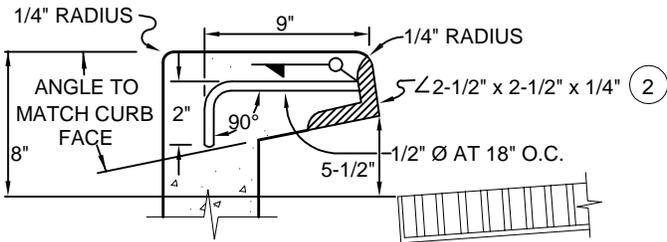
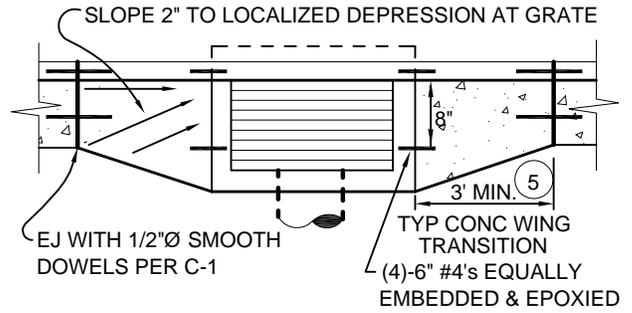


Revisions

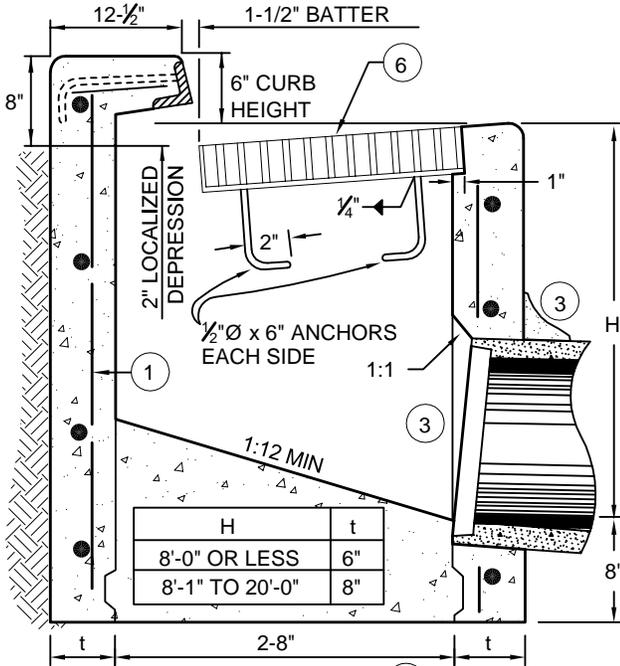
Description	Approved	Date	Description	Approved	Date



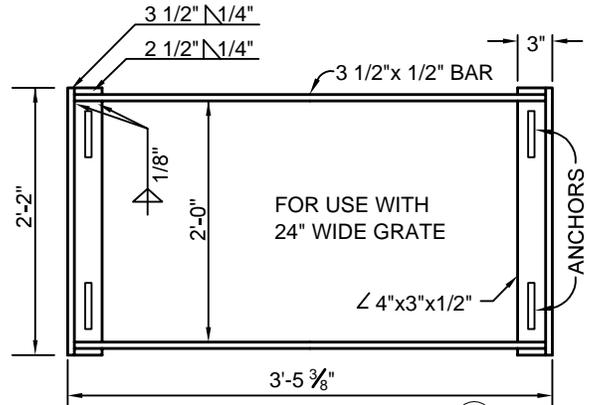
FACE ANGLE ANCHOR



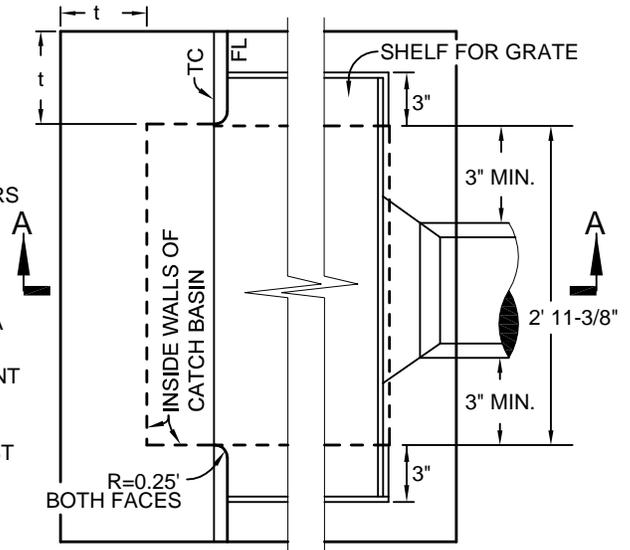
WING TRANSITION PLAN



SECTION A-A



TYPICAL FRAME



PLAN

NOTES:

1. REINFORCING STEEL SHALL BE #4 BARS AT 18" O.C. PLACED 1-1/2" CLEAR TO INSIDE OF BOX UNLESS OTHERWISE NOTED. BASIN FLOORS SHALL HAVE WOOD FLOAT FINISH AND A MINIMUM SLOPE OF 12h:1v FROM ALL DIRECTIONS TOWARDS OUTLET PIPE. USE PORTLAND CEMENT CONCRETE PER THE DESIGN STANDARDS.
2. FACE ANGLE SHALL EXTEND FULL WIDTH OF BOX.
3. SMOOTH GROUT INSIDE AND OUTSIDE OF PIPE JUNCTION TO FORM A WATERTIGHT SEAL.
4. FRAME SHALL BE DIPPED IN COMMERCIAL QUALITY ASPHALTUM PAINT OR GALVANIZED.
5. IN ALL CASES 3' LONG CONCRETE WINGS SHALL BE CONSTRUCTED EITHER SIDE OF THE INLET. WHERE CATCH BASIN IS PLACED AGAINST AC DIKE A SEPARATE DETAIL SHALL BE PROVIDED ON THE PLANS SHOWING THIS TRANSITION.
6. GRATE SHALL CONFORM TO STATE STANDARD PLAN D77B AND BE BICYCLE PROOF.
7. PROJECT CONDITIONS MAY REQUIRE OIL AND/OR SEDIMENTATION CONTROL AT THE DIRECTION OF THE DEPARTMENT.
8. PRECAST INLETS MAY BE SUBSTITUTED AT THE APPROVAL OF THE DEPARTMENT. PRECAST INLETS SHALL HAVE 2" LOCALIZED DEPRESSION AT THE GRATE, 3' CONCRETE WINGS, EXPANSION JOINTS AS SHOWN, AND NO STEPS.

ALL CATCH BASINS SHALL BE EQUIP WITH A STAINLESS STEEL FRAME DESIGNED TO ACCEPT A "DrainPac™" STORM DRAIN FILTER INSERT, OR EQUAL.



SAN LUIS OBISPO COUNTY DEPARTMENT OF PUBLIC WORKS

CATCH BASIN

Scale: NTS	Issued: Aug. 2006
Drawing No:	D-2
Sheet No:	1 OF 1