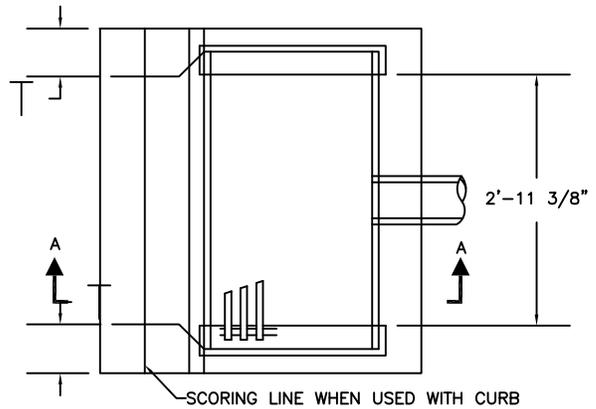
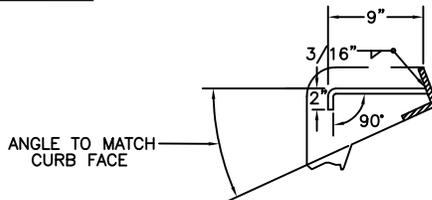


SECTION A-A

H	T
0' - 8'-0"	6"
8'-1" - 20'-0"	8"



PLAN



FACE ANGLE ANCHOR DETAIL A

NOTES:

- "H" IS THE DIFFERENCE IN ELEVATION BETWEEN THE OUTLET PIPE FLOW LINE AND THE GUTTER FLOW LINE.
- FOR "T" WALL THICKNESS SEE TABLE ABOVE.
- WALL REINFORCING NOT REQUIRED WHEN H=8' OR LESS AND THE UNSUPPORTED WIDTH OR LENGTH = 7' OR LESS. WALLS EXCEEDING THESE LIMITS SHALL BE REINFORCED WITH #4 BARS @ 18" CENTERS PLACED 1-1/2" CLEAR TO INSIDE OF BOX UNLESS OTHERWISE SHOWN.
- PLACE A #6 PROTECTION BAR HORIZONTALLY ACROSS THE CURB OPENING AND BEND BACK 4" INTO THE INLET WALL ON EACH SIDE WHENEVER OPENING EXCEEDS 4 INCHES.
- PIPE(S) CAN BE PLACED IN ANY WALL.
- CURB SECTION SHALL MATCH ADJACENT CURB
- EXCEPT FOR INLETS USED FOR JUNCTION BOXES, BASIN FLOORS SHALL HAVE WOOD TROWEL FINISH AND A MINIMUM SLOPE OF 4:1 FROM ALL DIRECTIONS TOWARD OUTLET PIPE.
- GALVANIZING- SEE STATE STANDARD SPECIFICATIONS FOR REQUIREMENTS.
- W=2'-11 3/8" FOR GRATE. ADD 3'-5 3/8" FOR ADDITIONAL GRATES IN TANDEM.
- SEE CALTRANS STANDARD GRATE DETAILS D77-A & D77-B FOR GRATE AND FRAME DETAILS AND WIEGHTS FOR MISC. IRON AND STEEL. ALL GRATES SHALL BE BICYCLE PROOF.
- FULL PENETRATION BUTT WELDS MAY BE SUBSTITUTED FOR THE FILLET WELDS ON ALL ANCHORS.
- STANDARD, SQUARE, HEXAGON, ROUNDED OR EQUIVALENT HEADED ANCHORS MAY BE SUBSTITUTED FOR THE RIGHT ANGLE HOOKS ON THE ANCHORS SHOWN ON THIS PLAN.
- PRECAST UNITS SATISFY THESE STANDARDS. MAY BE SUBSTITUTED UPON PRIOR APPROVAL OF THE CITY ENGINEER.

DROP INLET
TYPE GO

DATE	REVISIONS	BY

CITY OF BIGGS	
STANDARD DETAIL	
413	
DAVID L. SWARTZ, P.E.	1/97
APPROVED	DATE