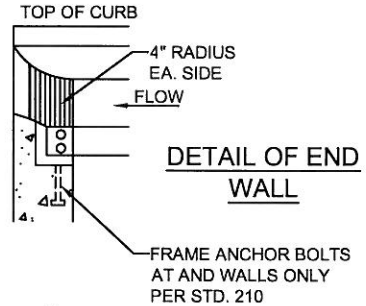
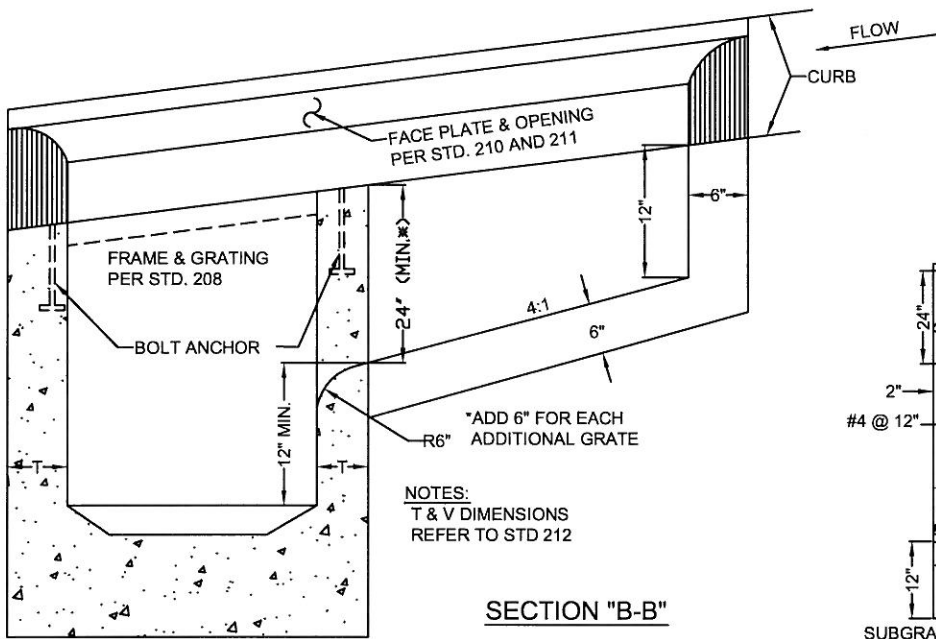


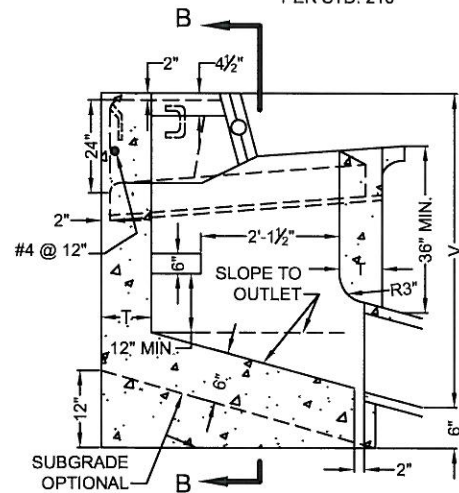
STRUCTURE PLAN



DETAIL OF END WALL



SECTION "B-B"



SECTION "A-A"

NOTES:

- DESIGNATION:** CATCH BASIN TYPE "C" SHALL BE WITH ONE GRATE, UNLESS OTHERWISE SHOWN ON THE PLAN. USE OF MORE THAN TWO GRATES REQUIRES PRE-APPROVAL BY THE PUBLIC WORKS DIRECTOR. USE OF C.B. IS LIMITED TO NON-RURAL STREETS HAVING GRADES OF 2.5% OR STEEPER.
- CONNECTOR PIPES:** PIPES MAY BE ON ANY ALIGNMENT AROUND THE WALLS OF THE DRAIN BASIN CHAMBER AS SHOWN ON THE PLANS. PIPES SHALL BE TRIMMED TO THE FINAL SHAPE AND LENGTH BEFORE THE PLACEMENT OF CONCRETE.
- CONCRETE:** SHALL BE 560-C-3250. FLOOR SHALL SLOPE FROM ALL WALLS TO THE OUTLET AND SHALL BE GIVEN A STEEL-TROWELED FINISHED SURFACE. ALL CURVATURES SHOWN SHALL BE FORMED BY CURVED FORMS AND ALL EXPOSED EDGES SHALL HAVE 1/4" RADIUS EDGED FINISH. SURFACE OF ALL EXPOSED CONCRETE SHALL MATCH PROPOSED OR EXISTING CURBS AND WALKS ADJACENT TO THE BASIN.
- REINFORCEMENT:** WALLS AND FLOOR SHALL CONFORM TO STANDARD PLAN 212.
- DIMENSIONS:** T-SEE STANDARD PLAN 212; C=2'-11 3/8" FOR ONE GRATE, ADD 3'-5 3/8" FOR EACH ADDITIONAL GRATE, S=4'-0", ADD 2'-0" FOR EACH ADDITIONAL GRATE, AND W= C+S.
- STEPS:** SEE STANDARD PLAN 207 FOR STEPS.



APPROVED BY: *Kip D. Field* 11/23/09  
 CITY ENGINEER DATE  
 KIP D. FIELD

CITY OF CORONA

CATCH BASIN  
 TYPE "C"

REVISION	DESCRIPTION	BY	DATE

STANDARD PLAN NUMBER: 206 SHT 1 OF 1