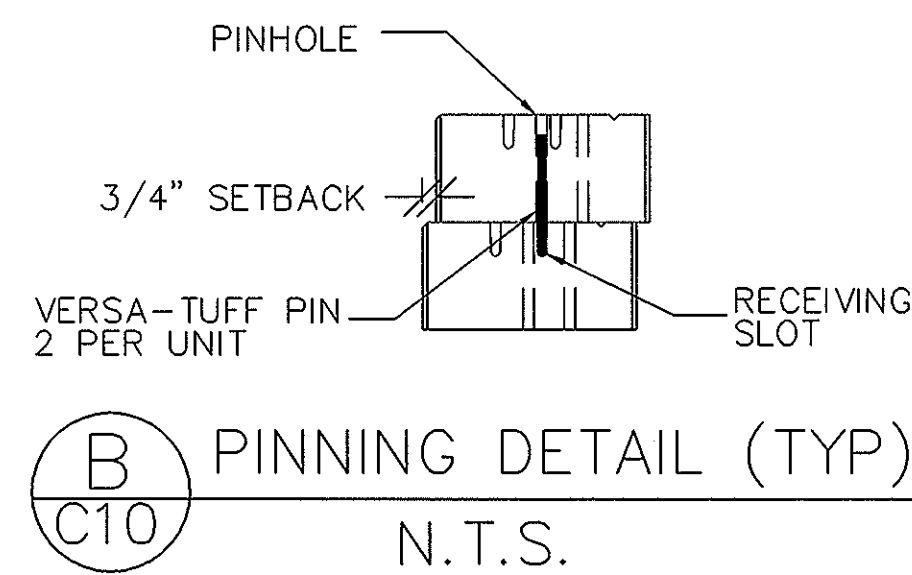
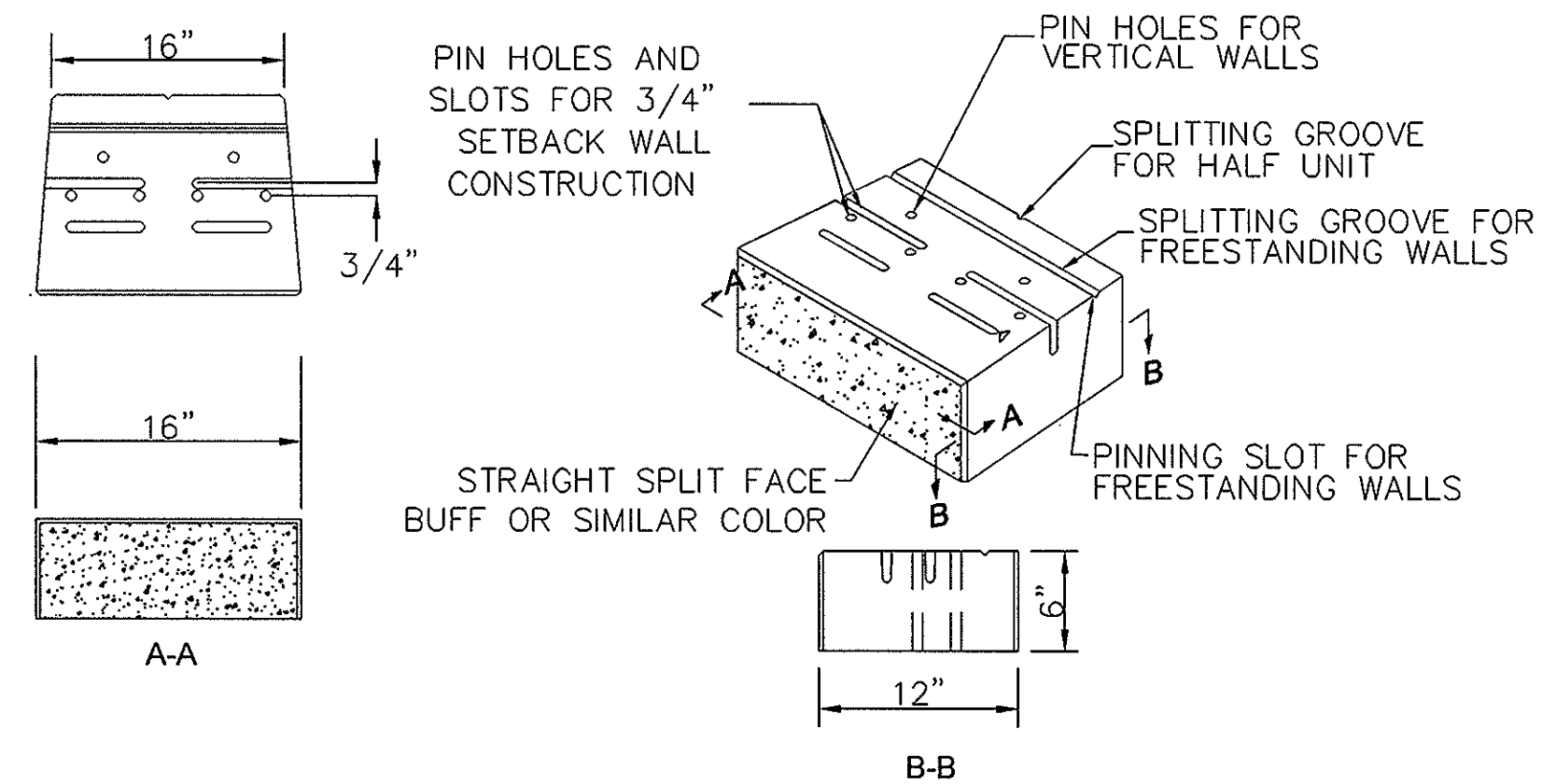


A
C10
TYPICAL SECTION RETAINING WALL FOR
MODULAR CONCRETE UNIT
N.T.S.

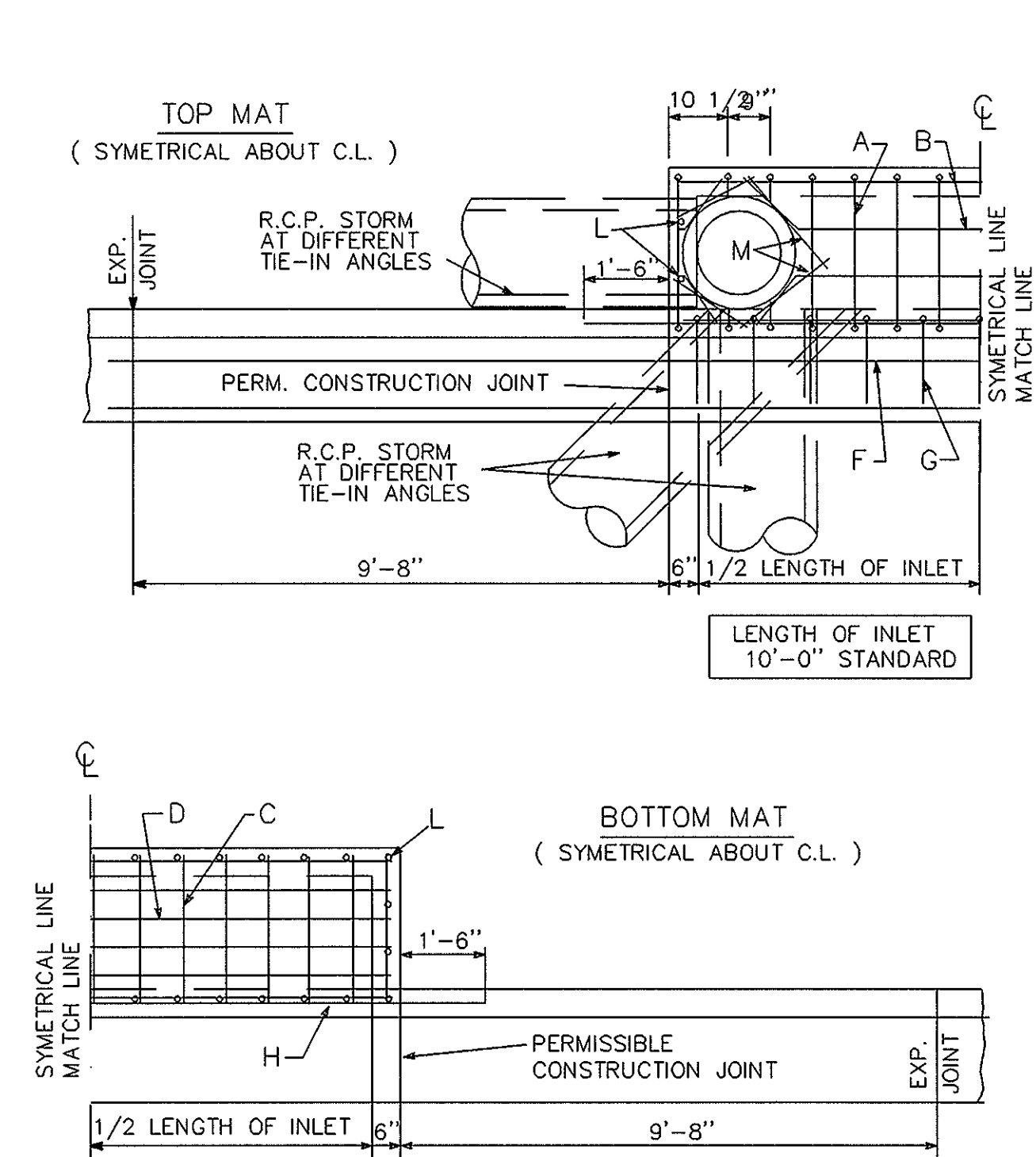


B
C10
PINNING DETAIL (TYP)
N.T.S.

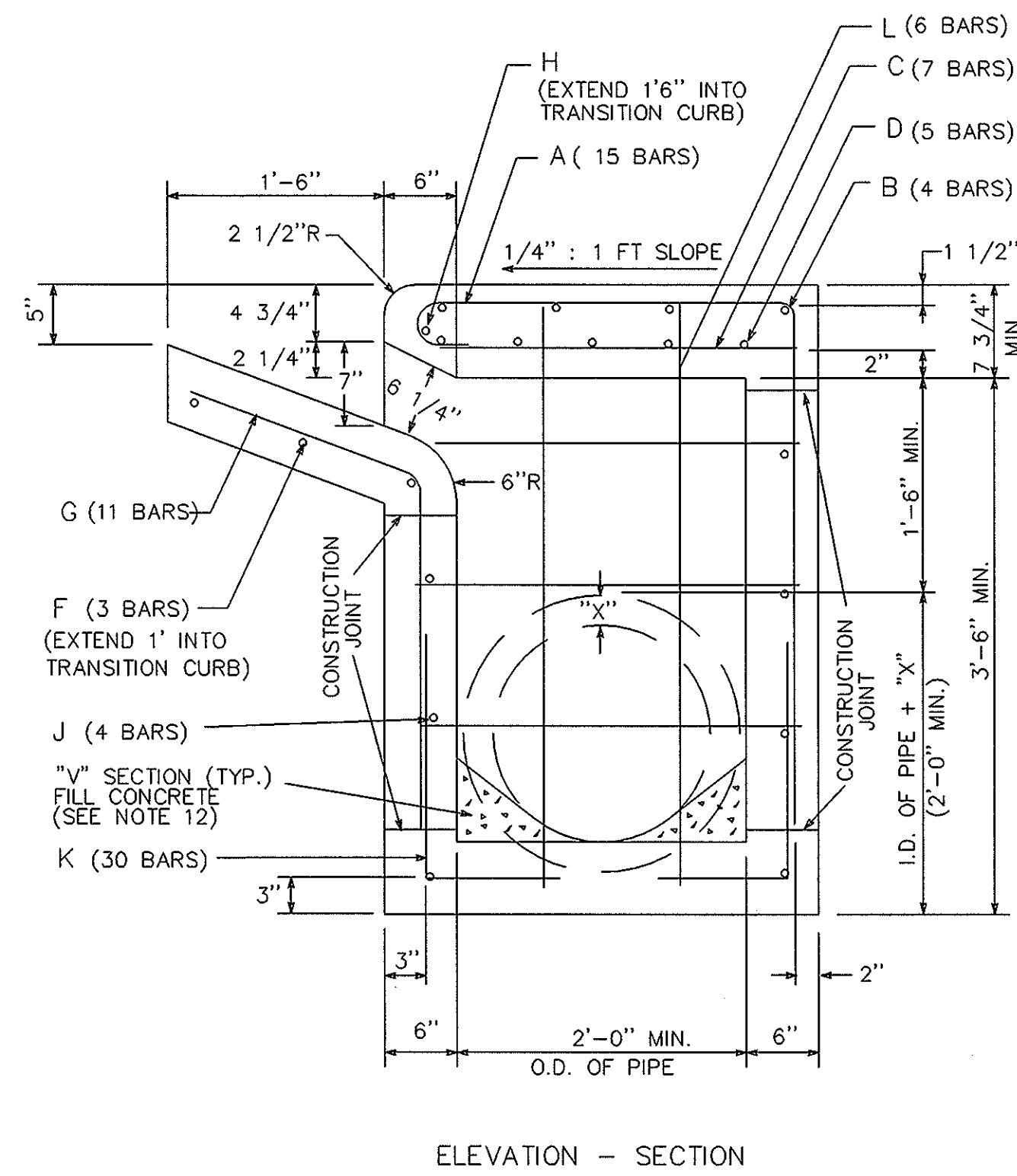


C
C10
TYP. PRECAST CONC RETAINING WALL UNIT
N.T.S.

NOTE:
PROFESSIONAL REGISTERED ENGINEER
SHALL SUBMIT A SIGNED AND SEALED
LETTER VERIFYING THAT ALL WALLS ON
SITE WERE BUILT AND CONFORM TO
THE ENGINEERED DESIGNS.



TYPICAL DETAILS FOR CURB INLET



ELEVATION - SECTION

12
C10
CURB INLET DETAIL
N.T.S.

TABLE OF QUANTITIES
FOR 18" OUTLET PIPE
REINFORCING STEEL QUANTITIES

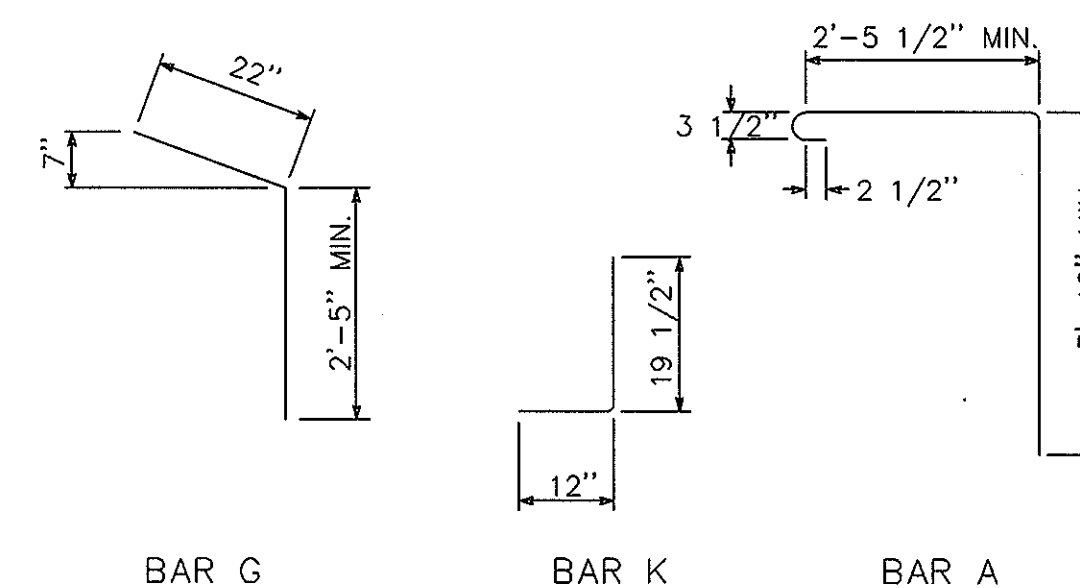
BARS	SIZE	SPACING	NUMBER	LENGTH	WEIGHT
A	4	9" *	15	7'-0"	73
B	4	10"	4	10'-8"	29
C	4	18"	7	2'-6"	12
D	6	6"	5	10'-8"	80
E	4	12"	6	2'-6"	10
F	4	10"	3	13'-0"	35
G	4	12"	11	4'-3"	31
H	6	-	1	14'-0"	20
J	4	12"	7	10'-8"	50
K	4	9" *	30	2'-7 1/2"	52
L	4	12" *	6	4'-4"	17
M	4	-	4	1'-8" AVG	4
TOTAL STEEL, LB.					413
TOTAL CONCRETE, C.Y.					4.06
* EXCEPT AS SHOWN ON PLAN					

INLET GENERAL NOTES:

1. ALL CONCRETE SHALL BE CLASS "A"
2. ALL REINFORCING STEEL SHALL BE GRADE 60
3. DIMENSIONS RELATING TO REINFORCING STEEL ARE TO CENTERS OF BARS.
4. VERTICAL STEEL MAY BE SPLICED (15" MIN. LAP) IN THE LOWER ONE-HALF OF ALL INLET WALLS.
5. IN AREAS OF CONFLICT BETWEEN REINFORCING STEEL, PIPES AND MANHOLE FRAME, THE REINFORCEMENT SHALL BE BENT OR ADJUSTED TO CLEAR AS DIRECTED BY THE ENGINEER.
6. QUANTITIES SHOWN HEREON ARE FOR THE CONTRACTOR'S INFORMATION ONLY. PAYMENT WILL BE MADE FOR EACH INLET OF THE TYPE SPECIFIED, COMPLETE IN PLACE INCLUDING MANHOLE FRAME AND COVER.
7. CHAMFER ALL EXPOSED EDGES 3/4".
8. MANHOLE FRAME AND COVERS SHALL BE FURNISHED WITH THE CAST-ON EYES AND CHAIN AS SHOWN IN THE CAST-ON EYE AND COVER CHAIN DETAILS.
9. THE CONTRACTOR MAY PROPOSE ALTERNATE PROCEDURES FOR THE CONSTRUCTION OF INLETS, INCLUDING PRECAST UNITS. PLANS FOR SUCH PROPOSED ALTERNATES SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW AND APPROVAL BEFORE CONSTRUCTION.
10. ALL INLET WALLS SHALL BE FORMED EXCEPT WHERE THE NATURE OF THE SURROUNDING MATERIAL IS SUCH THAT IT CAN BE TRIMMED TO A SMOOTH VERTICAL FACE. WHEN INLET WALLS ARE PLACED TO NEAT EXCAVATION LINES THE WALL THICKNESS SHALL NOT EXCEED 10 INCHES.
11. PAYMENT FOR INLET AT THE CONTRACT PRICE SHALL INCLUDE THE TRANSITION CURB.
12. INVERT OF INLET SHALL BE SLOPED 1:20 WITH FILL CONCRETE, SHAPED AS "V" SECTION
13. NO SPLICING OF REINFORCING STEEL SHALL BE PERMITTED UNLESS OTHERWISE NOTED ON THE PLANS OR PERMITTED IN WRITING BY THE ENGINEER.

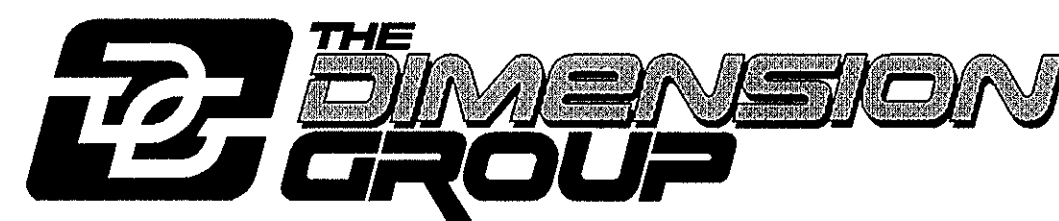
REFERENCES:

- FOR EXPANSION JOINT DOWEL AND DOWEL LOCATION DETAILS
SEE STD. 403-3, "CURB EXPANSION JOINT DOWEL DETAIL".
- FOR 18" MANHOLE FRAME AND COVER DETAILS
SEE STD. 503-1, "18" COVER AND FRAME".



BAR G BAR K BAR A

No.	DATE	REVISION / DESCRIPTION	BY	No.	DATE	REVISION / DESCRIPTION	BY

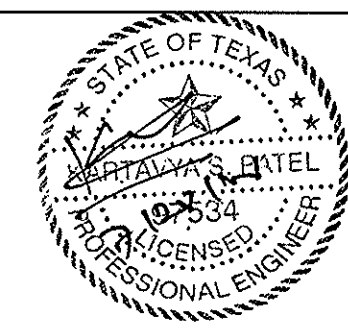


CIVIL ENGINEERING • LAND DEVELOPMENT • PLANNING • ARCHITECTURE • CONSTRUCTION MANAGEMENT
10755 SANDHILL ROAD, DALLAS, TEXAS 75238 TEL: 214-343-9400 FAX: 214-341-0060

PROJECT INFO.
7-ELEVEN
NE.C. OF N. GOLIAD STREET
& FM 552
ROCKWALL, TEXAS

DRAWING INFO.
AS-BUILT
DETAILS

PROJECT No. 06127
DATE: 05/18/07
DRAWN BY: CS
CHECKED BY: RA



SHEET NUMBER
C10