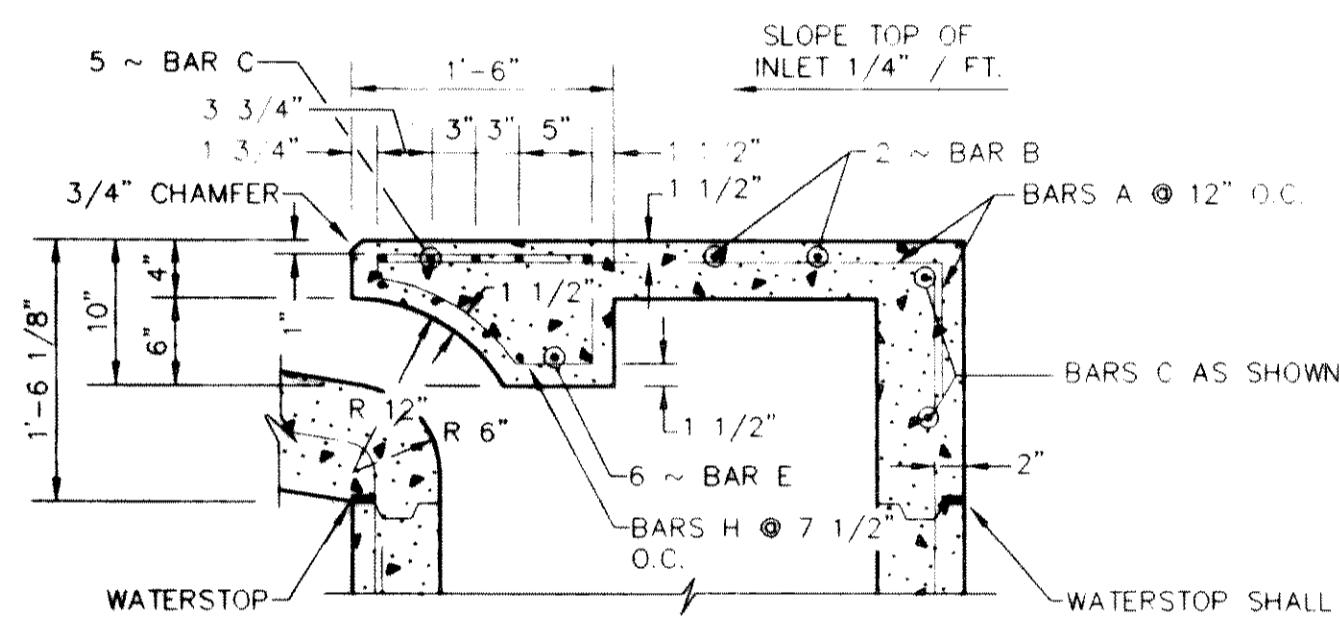
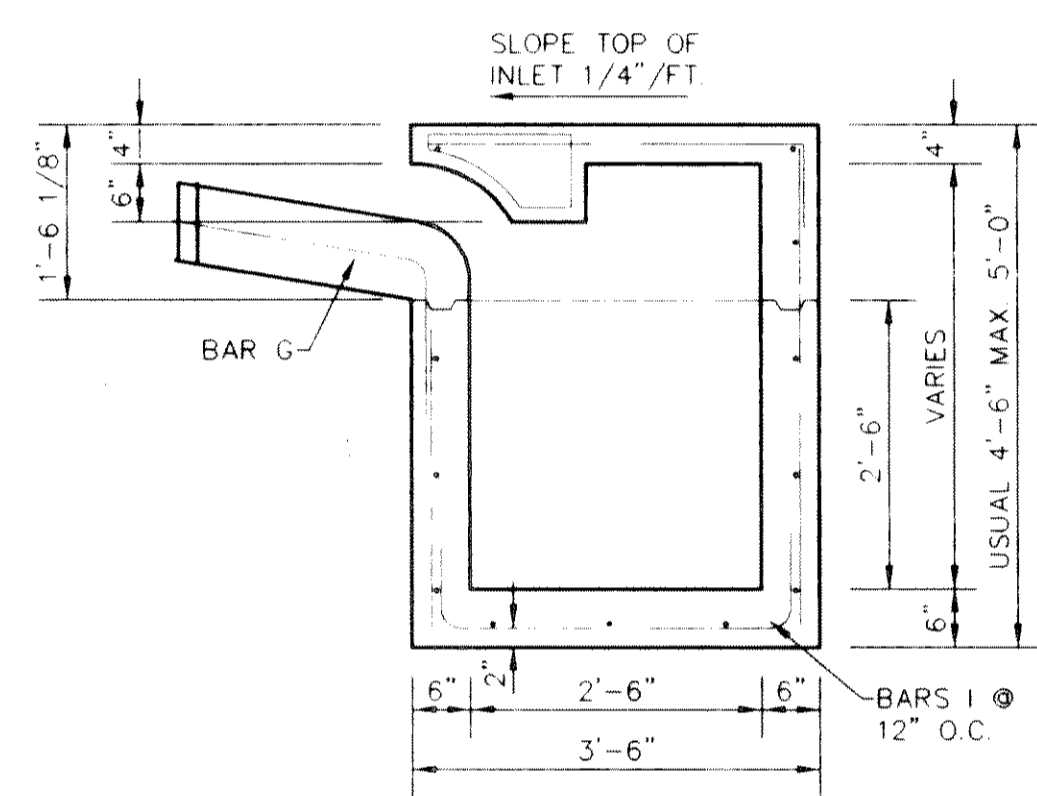


PLAN - STANDARD INLET  
CURB INLET DETAILS



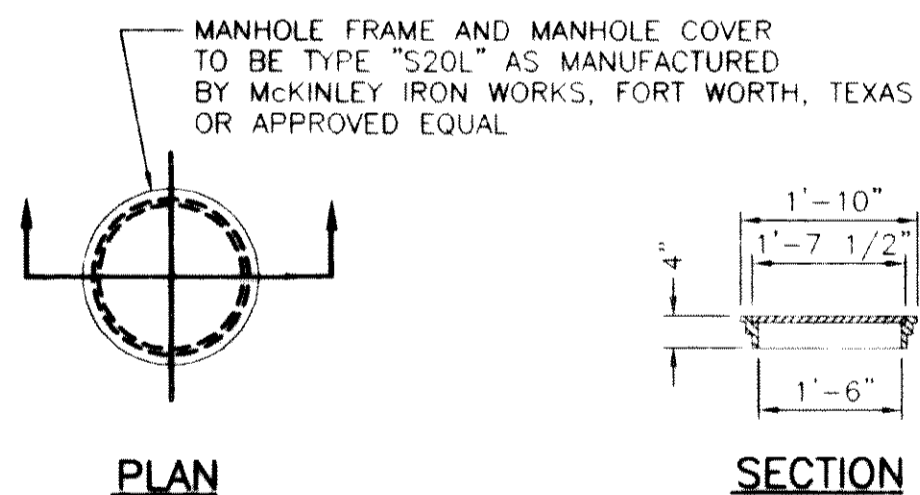
SECTION "C-C"  
NOT TO SCALE



SECTION "B-B"  
NOT TO SCALE

NOTES:

1. SLOPE THE BOTTOM OF THE INLET TOWARDS THE PIPE OPENING AT MINIMUM RATE OF 1/2" PER FOOT.
2. CONCRETE SHALL BE CLASS "A" CONCRETE (T.H.D. SPECIFICATION ITEM 421)
3. LATERAL MAY ENTER INLET ON ANY SIDE.
4. PRECAST INLETS PERMITTED.



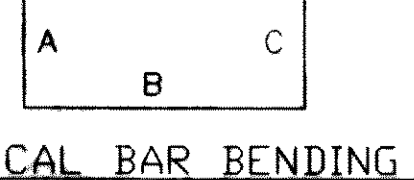
INLET MANHOLE FRAME AND COVER  
NOT TO SCALE

REINFORCING STEEL SCHEDULE

DIMENSIONS SHOWN ARE FOR MAX. SIZE INLETS

INLET LENGTH L	BAR TYPE	BAR DIA. (1/8")	NO. REOD.	BAR DIMENSIONS		
				A	B	C
6 FT.	A	3	9	3'-2"	0'-3"	---
	B	3	1	4'-10"	---	---
	C	4	15	6'-8"	0'-6"	---
10 FT.	D	4	5	4'-8"	---	---
	F	4	1	3'-2"	---	---
	G	3	5	2'-0"	1'-3"	---
	H	3	3	*	*	*
	N	3	3	3'-2"	3'-2"	3'-2"

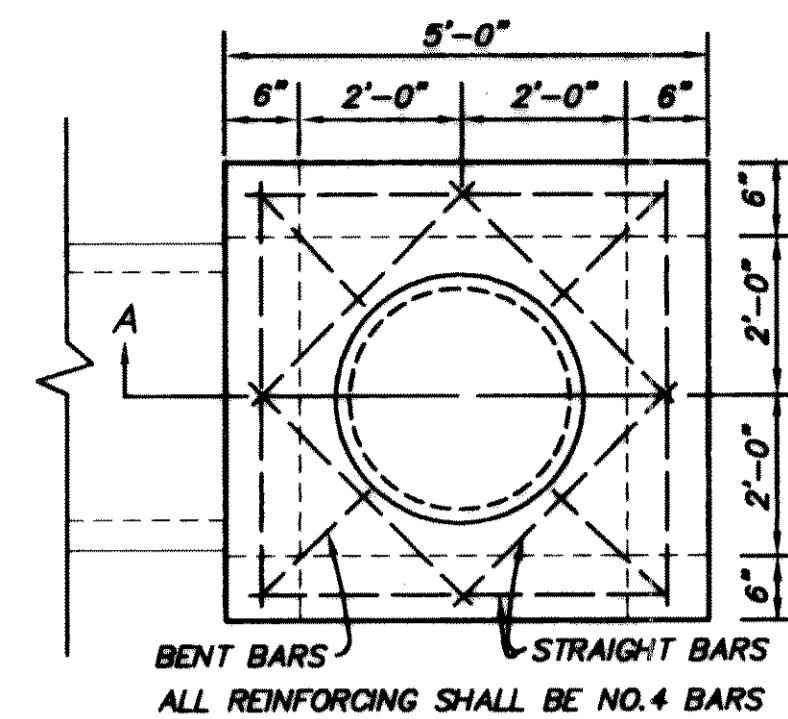
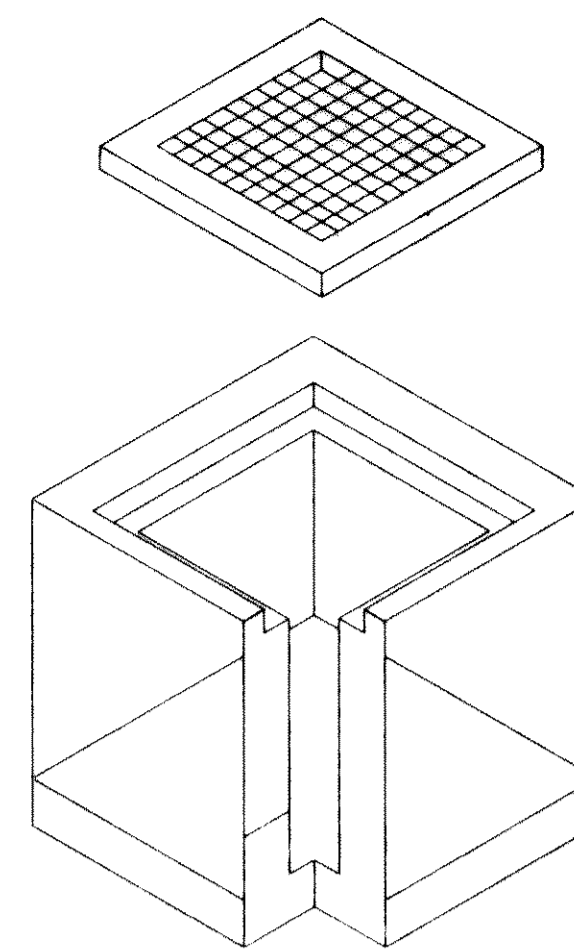
\* SEE DIAGRAM FOR DIMENSIONS



TYPICAL BAR BENDING

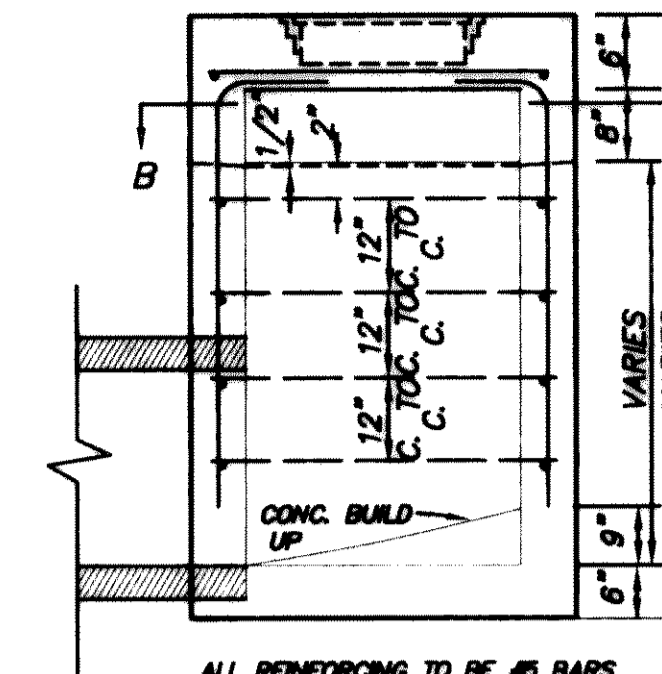
BAR H

REINFORCING DETAILS

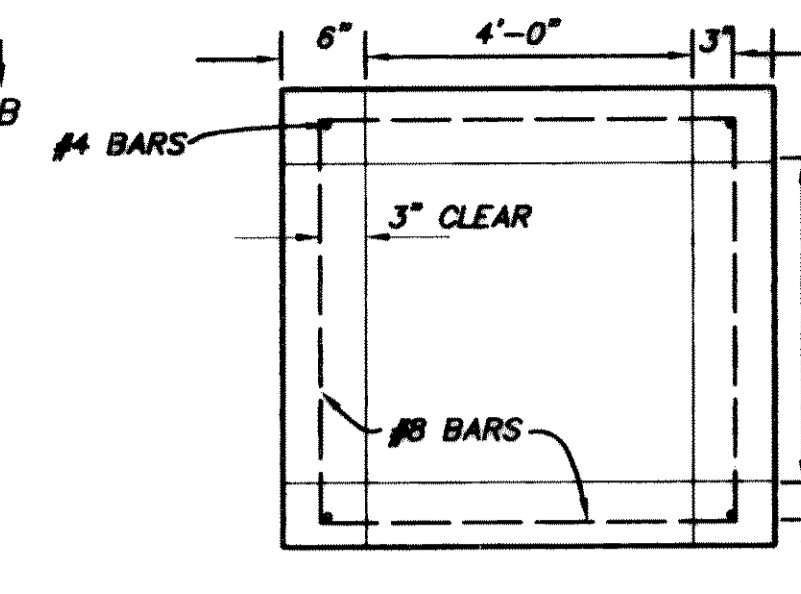


PLAN  
NTS

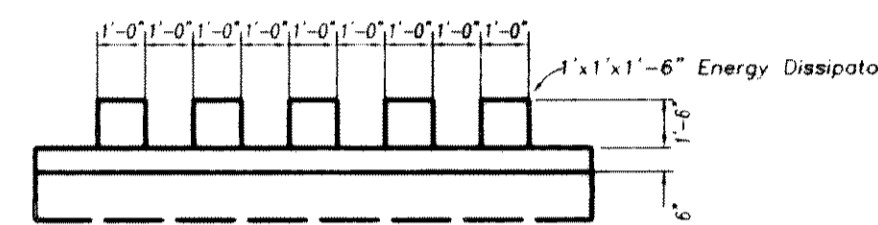
DROP INLET  
(OPTIONAL IN PLACE OF AREA DRAIN)



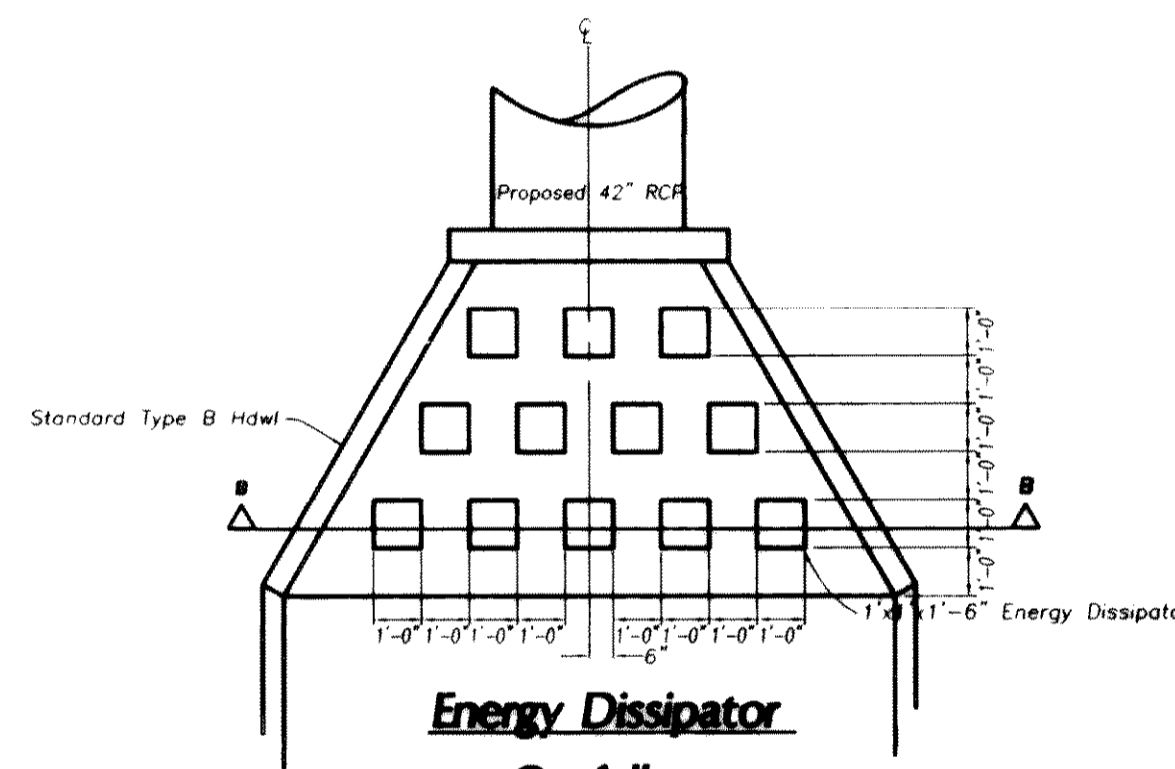
SECTION A-A  
NTS



SECTION B-B  
NTS



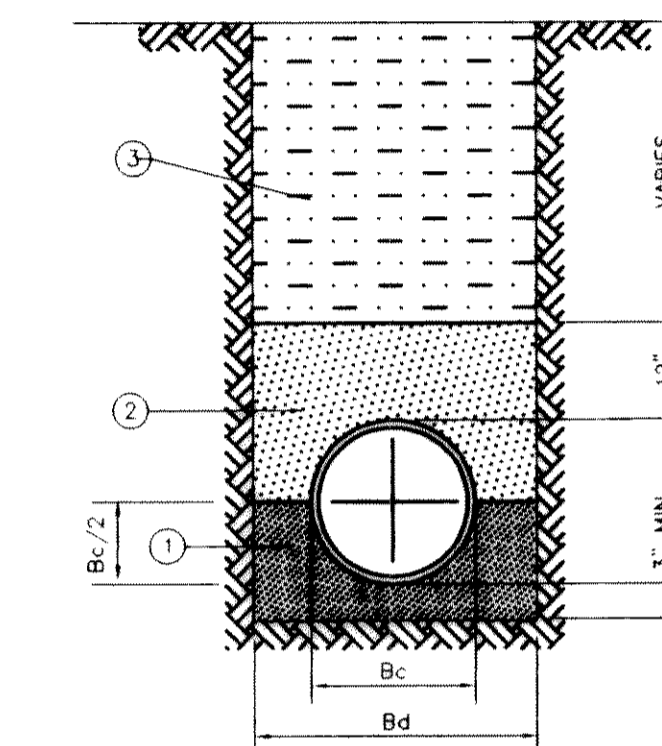
Section B-B



Energy Dissipator  
Outfall  
nts

TYPE "ED" HEADWALL

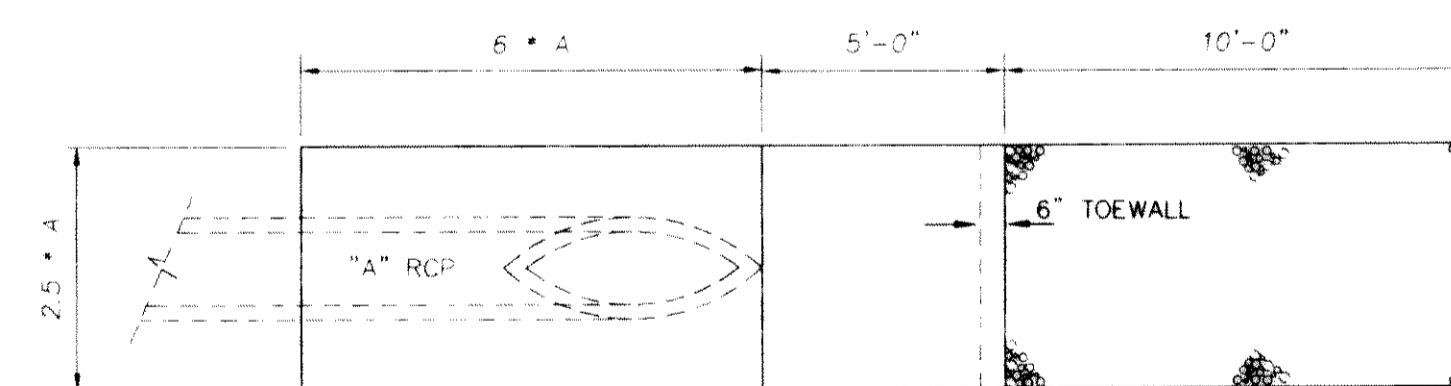
Not To Scale



1. FINE GRADATION CRUSHED STONE - TOP LAYER IS TO BE PLACED TO GRADE TO PROVIDE UNIFORM SUPPORT OF PIPE BARREL EXCAVATE BELL HOLES.
2. SELECT MATERIAL FREE OF ROCKS, CLUMPS OR DEBRIS LARGER THAN 6" IN GREATEST DIMENSION. COMPACT TO 90% STANDARD PROCTOR DENSITY UNDER STRUCTURES, ROADWAYS AND PAVEMENT. USE GRANULAR MATERIAL (SAND) COMPACTED TO 95% STANDARD PROCTOR DENSITY.
3. SELECT MATERIAL FREE OF ROCKS, CLUMPS OR DEBRIS LARGER THAN 6" IN GREATEST DIMENSION. COMPACT TO 90% STANDARD PROCTOR DENSITY UNDER STRUCTURES, ROADWAYS AND PAVEMENT. COMPACT TO 95% STANDARD PROCTOR DENSITY.

CLASS "B+" EMBEDMENT

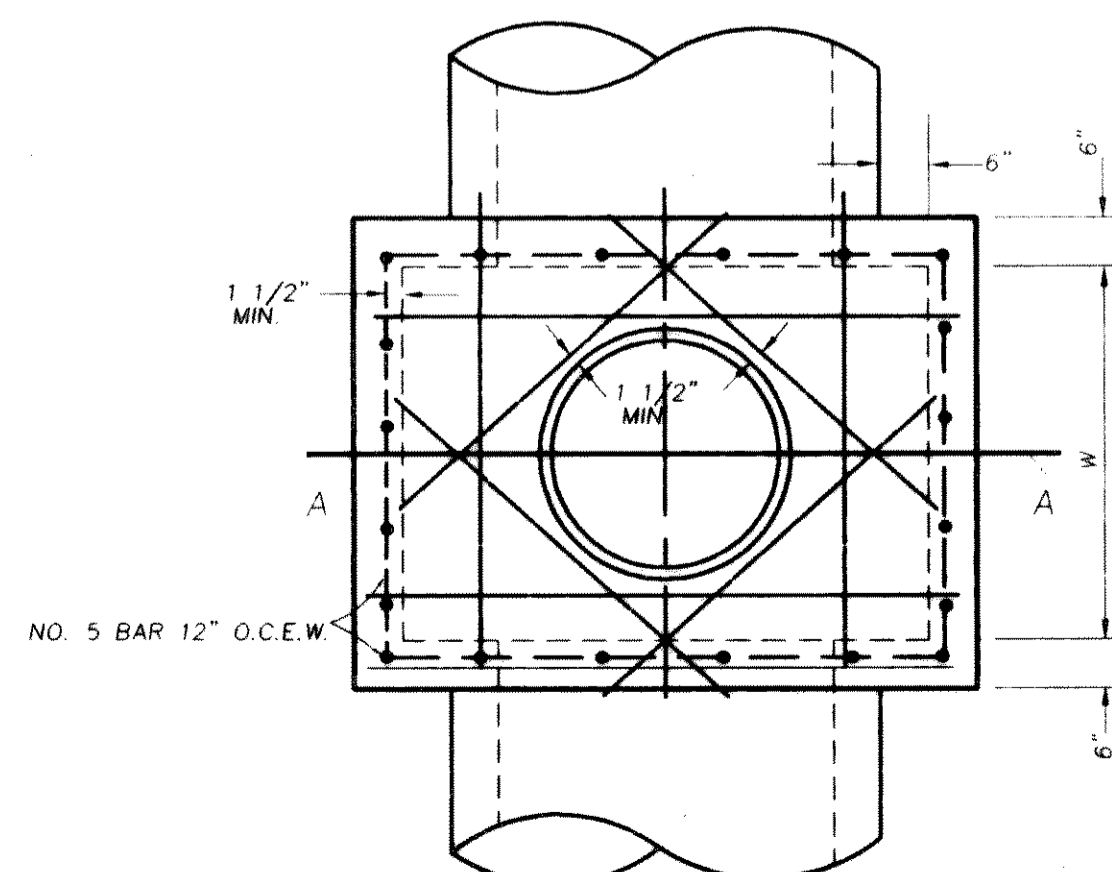
ROOF DRAIN LINES AND  
STORM SEWER LINES



SLOPING HEADWALL DETAIL

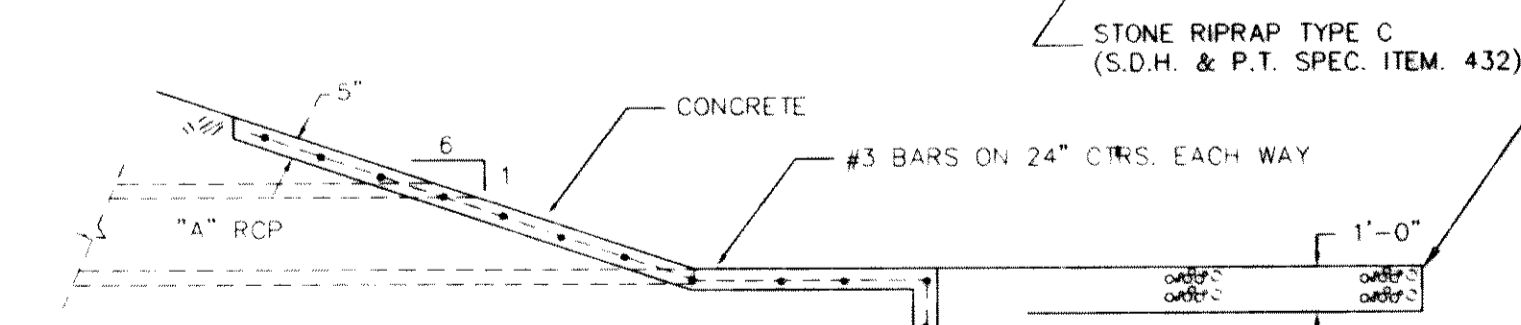
STORM SEWER DETAILS

N.T.S.



STORM SEWER JUNCTION BOX DETAIL  
Not To Scale

- NOTES:
1. JUNCTION BOX FLOWLINE TO MATCH STORM SEWER FLOWLINE.
  2. ALL STEEL TO BE GRADE 60, NO. 5 BAR 12" O.C.E.W. EACH FACE.
  3. CONCRETE TO BE 3,000 PSI, (5 SACK) 28 DAYS.
  4. GROUT FLOOR TO DRAIN.
  5. RING B COVER FOR JB4 TO BE NEENAH FOUNDRY NO. R-1915-D OR APPROVED EQUIVALENT.
  6. RISER TO BE MONOLITHIC WITH JUNCTION BOX.



SLOPING HEADWALL DETAIL

STORM SEWER DETAILS

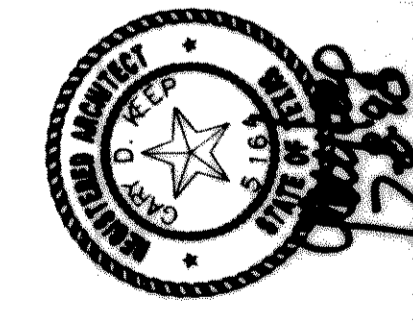
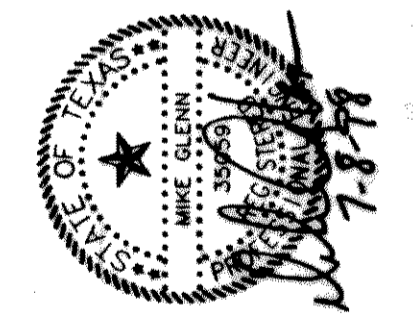
N.T.S.

GLENN  
ENGINEERING

PHONE 214-770-5151 FAX 214-770-4259  
100 DECKER COURT - SUITE 250 IRVING, TEXAS 75062

DATE APRIL 1, 1998  
DRAWN BY R. HOWMAN  
CHECKED R.A.H.  
COM NO 04-561.20  
REVISIONS JULY 08, 1998

ROCKWALL I.S.D. 1998 PAVING IMPROVEMENTS  
WILKERSON SANDERS STADIUM PAVING IMPROVEMENTS  
ROCKWALL, TEXAS



SAW Group Inc.  
Architects + Engineers

SHEET NUMBER C  
OF 16 2.12  
SET NUMBER

© WILKERSON SANDERS STADIUM PAVING IMPROVEMENTS, REV. JULY 08, 1998