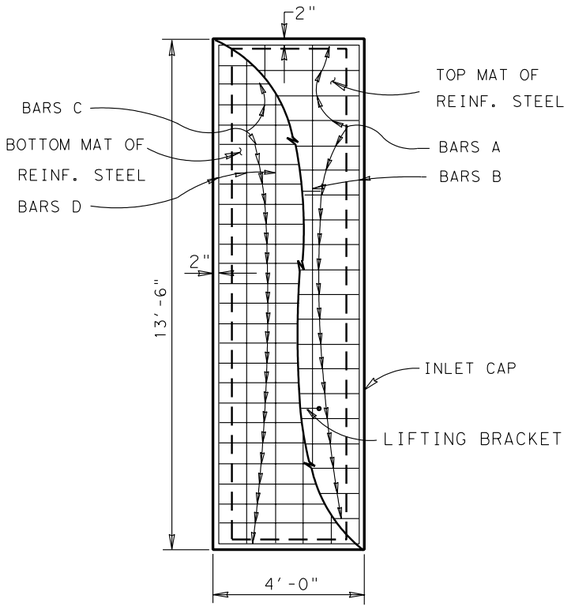
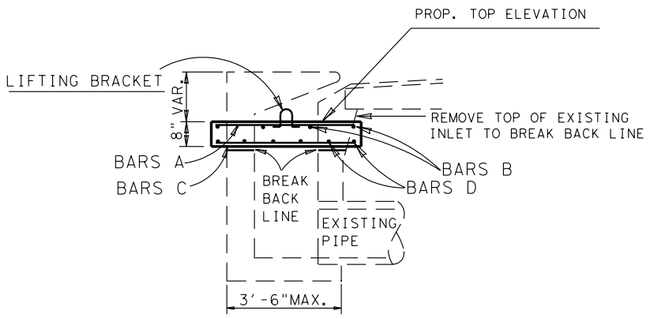
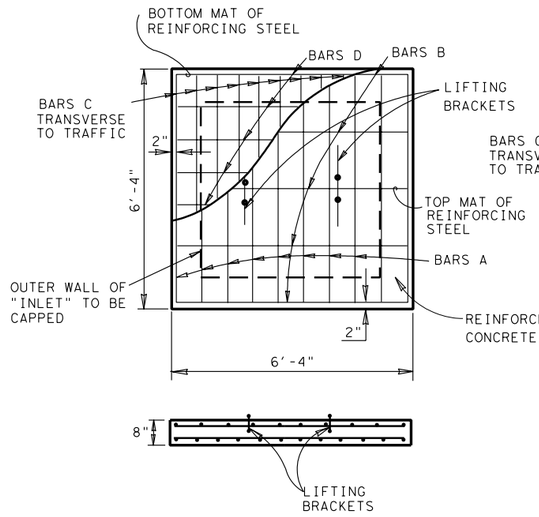
CAP FOR A CURB INLET





REINFORCING STEEL					
BAR	NO.	SIZE	SPAC.	LEN.	WGT.
A	24	4	7"	3'-8"	59
B	4	4	1'-2"	13'-2"	35
C	19	6	9"	3'-8"	105
D	9	4	6"	13'-2"	80
REINFORCING STEEL =					279 LBS. ✳
CL "A" CONCRETE =					1.33 C.Y. ✳

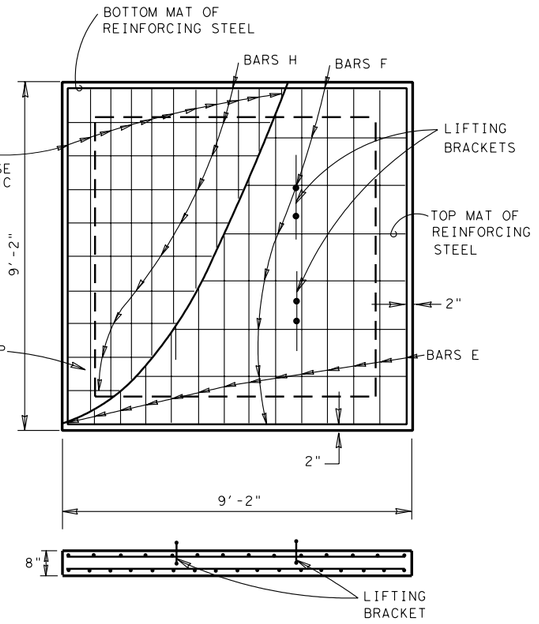
6'-4" SQUARE CAP



REINFORCING STEEL					
BAR	NO.	SIZE	SPAC.	LEN.	WGT.
A	10	4	8"	6'-0"	40
B	5	4	18"	6'-0"	20
C	12	6	6"	6'-0"	108
D	8	4	10"	6'-0"	32
REINFORCING STEEL =					200 LBS. ✳
CL "A" CONCRETE =					0.99 C.Y. ✳

✳ FOR CONTRACTORS INFORMATION ONLY

9'-2" SQUARE CAP



REINFORCING STEEL					
BAR	NO.	SIZE	SPAC.	LEN.	WGT.
E	14	4	7"	8'-10"	83
F	8	4	7"	8'-10"	47
G	17	6	7"	8'-10"	226
H	12	4	10"	8'-10"	71
REINFORCING STEEL =					427 LBS. ✳
CL "A" CONCRETE =					2.08 C.Y. ✳

✳ FOR CONTRACTORS INFORMATION ONLY

CAP SIZE	LOCATION	AT STR. NO.	TOP OF CAP ELEV.

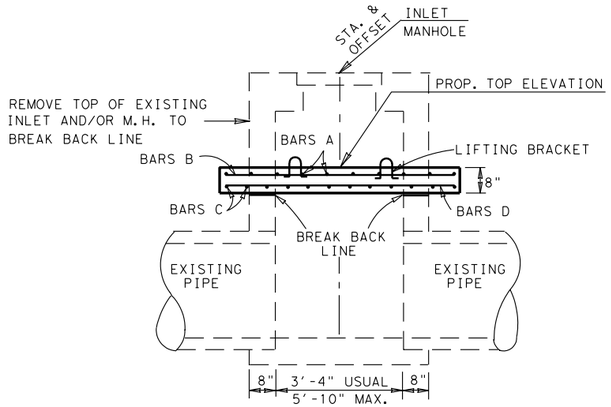
NOTES:

1) REMOVAL OF THE TOP PORTION OF THE INLET AND/OR MANHOLE WHERE REQUIRED PLUS FURNISHING & INSTALLING THE CONC. CAP WILL BE PAID FOR UNDER ITEM 479 "ADJUSTING MANHOLES AND INLETS"

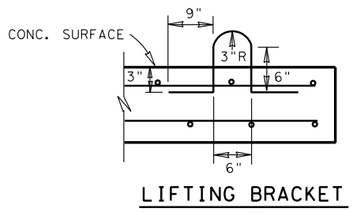
2) ALL CONCRETE SHALL BE CLASS "A" AND SHALL MEET THE REQUIREMENTS OF ITEMS 420 & 421

3) ALL REINFORCING STEEL SHALL BE GRADE 60 AND SHALL MEET THE REQUIREMENTS OF ITEM 440

4) THE BREAK-BACK LINE SHALL BE CUT SMOOTH TO ENSURE UNIFORM BEARING OF THE CAP ON THE INLET/M.H. WALLS.



CAP FOR A DROP INLET OR MANHOLE



LIFTING BRACKET

NO. 4 REBAR

PLACEMENT OF LIFTING BRACKETS

CURB INLET CAP: 2 CENTERED 4FT +/- FROM EACH END
6'-4" CAP: 2 CENTERED 2FT +/- FROM EACH END
9'-2" CAP: 4 PLACED 3FT +/- IN FROM EACH END

SAN ANTONIO DISTRICT STANDARD

CAPPING INLETS & MANHOLES

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FED.RD. DIV.NO.	PROJECT NO.		SHEET NO.
6			
STATE	STATE DISTRICT	COUNTY	
TEXAS	SAT		
CONT.	SECT.	JOB	HIGHWAY NO.

10/95

STRUCTURE DESIGN
/BRIDGE/STDS/CAPINLET.DGN