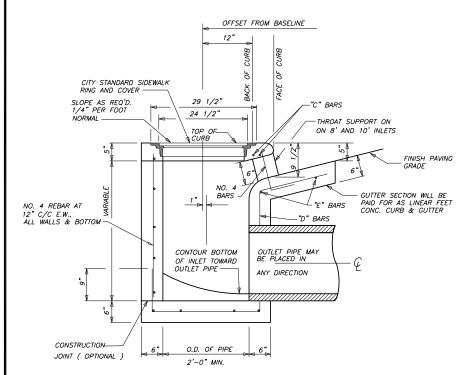


PLAN OF 5' STANDARD INLET NOT TO SCALE

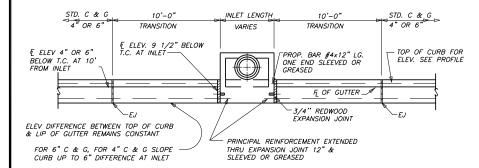
SPECIAL NOTE:

- 1. CONTRACTOR TO PROVIDE #4 x 12" DOWELS @ 12" O.C.
 WHERE PROP. SIDEWALK ABUTS INLET. (NO SEPARATE PAYMENT)
- 2. FOR CURB INLET THROAT EXTENSION DETAILS REFER TO STORM WATER STANDARD DETAIL SHEET 3 OF 3.



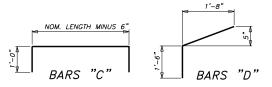
SECTION A-A

NOT TO SCALE



FLOWLINE TRANSITION AT INLET FOR 4" OR 6" STD. CURB AND GUTTER

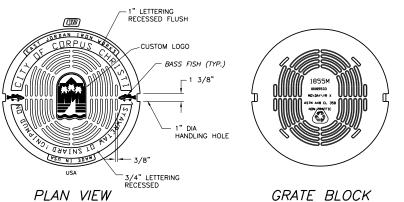
NOT TO SCAL

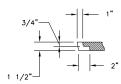


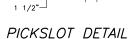
- ** THROAT OPENINGS SHALL HAVE A 6" X 6" CONCRETE SUPPORT PLACED AT MID-THROAT
- $\mbox{*}$ NOMINAL LENGTH OF INLET SHALL BE DESIGNATED AS THE CLEAR WIDTH OPENING.

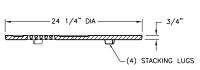
STANDARD CURB INLET STEEL SCHEDULE									
ALL BARS No. 4 PREFORMED									
INLET SIZE		NO. R	REQ'D./LENGTH						
(Nom. Length)	"A" BARS	"B" BARS	"C" BARS	"D" BARS	"E" BARS				
4'	2/0	4/1'-10"	2/5'-6"	4/3'-2"	2/4'-6"				
5'	2/0	4/3'-2"	2/6'-6"	4/3'-2"	2/5'-6"				
6'	4/0	4/4'-0"	2/7'-6"	6/3'-2"	2/6'-6"				
* * 8'	4/a	4/4'-0"	2/9'-6"	6/3'-2"	2/8'-6"				
* * 10°	6/a	4/4'-0"	2/11'-6"	7/3'-2"	2/10'-6"				
BENDING	STRAIGHT	STRAIGHT	SEE DET.	SEE DET.	STRAIGHT				



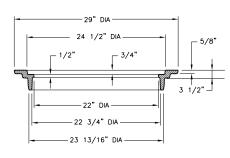








GRATE SECTION



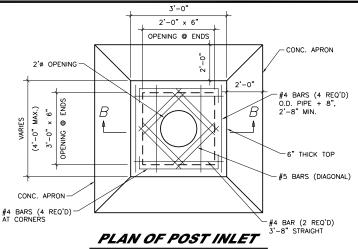
RING SECTION

CITY STANDARD INLET AND SIDWALK MANHOLE RING & COVER CASTING DETAILS

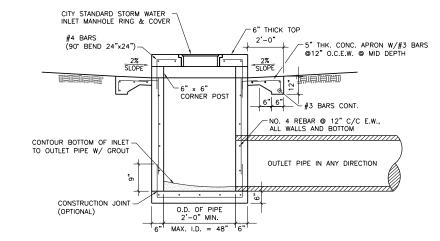
NOT TO SCALE

INLET AND SIDEWALK MANHOLE RING & COVER NOTES

- 1. MANHOLE RING & COVER SHALL BE EAST JORDAN MANHOLE ASSEMBLY FOR LOAD RATING NON-TRAFFIC.
- 2. THESE DETAILS SHOW GREY-IRON CASTINGS, FILLETED AT ANGLES WITH SHARP AND PERFECT ARISES.
- CASTING SHALL BE TRUE TO PATTERN, FORM, AND DIMENSIONS, FREE FROM CRACKS, SPONGINESS AND BLOWHOLES.
- 4. MACHINE SURFACES TO YIELD FIT WHICH WILL NOT RATTLE WITH PASSING TRAFFIC LOAD.
- 5. TRAFFIC SHALL BE RESTRICTED FROM M.H. FOR 36 HOURS AFTER PLACEMENT OF RING.
- 6. RING AND COVER SHALL BE DIPPED IN COAL TAR OR ASPHALT.
- 7. OTHER CASTING PATTERNS FOR RING & COVERS MAY BE SUBMITTED FOR APPROVAL PROVIDED THE PLAN PATTERN OF COVER IS THE SAME AS SHOWN ON THIS SHEET AND PROVIDED OTHER CASTINGS SHALL BE COMPLETELY INTERCHANGEABLE, I.E., THE COVERS OF THIS SHEET SHALL FIT PROPERLY, THE RINGS OF OTHER CASTING DETAILS AND THE COVERS OF OTHER CASTINGS SHALL FIT THE RINGS OF THIS SHEET.
- 8. MINIMUM WEIGHTS OF FINISHED CASTINGS: THE COVER = 60 POUNDS, THE RING = 135 POUNDS.

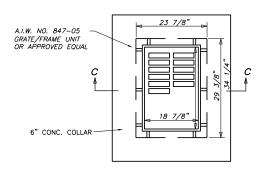


NOT TO SCALE



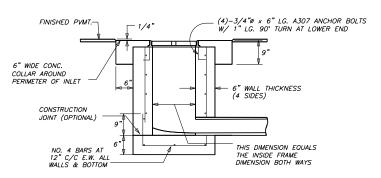
SECTION B-B

NOT TO SCALE



PLAN OF STANDARD GRATE INLET

NOT TO SC



SECTION C-C

NOT TO SCALE

	O .		CITY OF CORPUS CHRISI STORM WATER STANDARI			
	ВУ		STC			
	DATE	SHEET_ RECORD DRAW	_ of VING NO.			
	REVISION NO.	CITY PROJECT #				

CONSULTANT'S SHEET No.

CHRI

0

DETAIL!

= 0

