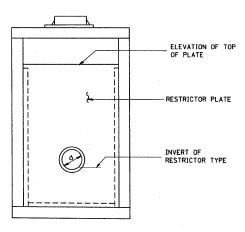
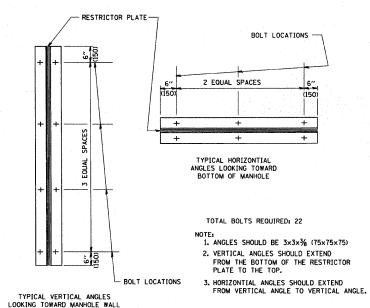
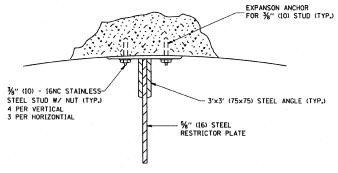


SECTION B-B



SECTION C-C

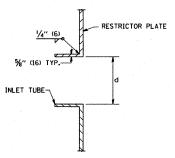




ANGLE FASTENER DETAIL

NOTES:

- ALL STEEL ANGLES AND PLATES TO BE GALVANIZED AFTER FABRICATION.
- 2. ALL RESTRICTOR PLATES, ANGLES AND HARDWARE TO BE INCLUDED IN THE COST OF THE MANHOLE.
- 3. BASIS OF PAYMENT: "MANHOLES TYPE A, 6 FT. (1.8 m)-DIAMETER, TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE" EACH



INLET TUBE DETAIL

		RESTRICTOR	TYPE		
1	2	3	4	5	6
RE-ENTRANT TUBE	SHARP EDGED	SQUARE EDGED	RE-ENTRANT TUBE	SQUARE EDGED	ROUNDED
LENGTH: ½ TO 1 DIA		STREAM CLEARS SIDES	LENGTH: 2-1/2 DIA.	LENGTH: 2-1/2 DIA.	
C=.52	C=.61	C=.61	C=.73	C=.82	C=.98

VALUES OF "C" FOR CIRCULAR
AND SQUARE ORIFICES

STEEL ANGLE BOLTING DETAILS

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

Г	FILE NAME =	USER NAME = gaglianobt	DESIGNED - R. SHAH	REVISED - R. SHAH 10-25-94			MANHOLE WITH	F.A.T. SECT	ON COUNTY TOTAL SHEET
- 1	wi\diststd\22x34\bdl2.dgn		DRAWN -	REVISED - E. GOMEZ 08-28-00 STATE OF ILLINOIS			RESTRICTOR PLATE	51 1414.	2B COOK 516 378
		PLOT SCALE = 50.000 '/ IN.	CHECKED -	REVISED - M. GOMEZ 01-08-01	DEPARTMENT OF TRANSPORTATION				(BD-12) CONTRACT NO. GOJaへ
L		PLOT DATE = 1/4/2008	DATE - 09-09-94	REVISED -		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS STA. TO STA.	FED. ROAD DIST. NO. 1 I	LLINOIS FED. AID PROJECT