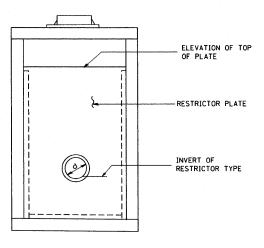
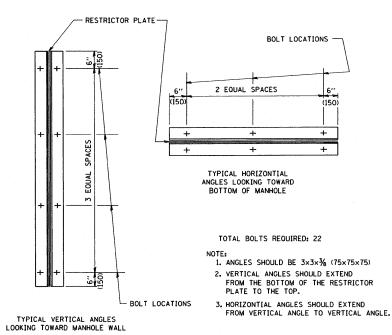
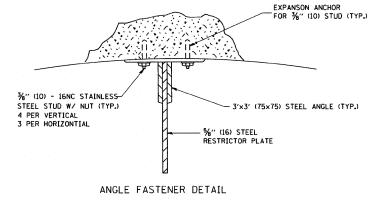


SECTION B-B



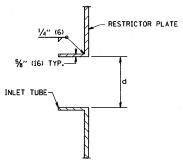
SECTION C-C





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 I FRAME, CLOSED LID, RESTRICTOR PLATE" EACH



INLET TUBE DETAIL

RESTRICTOR TYPE								
1	2	3 4		5	6			
RE-ENTRANT TUBE	SHARP EDGED	SOUARE 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 SOUARE ORIFICES

STEEL ANGLE BOLTING DETAILS

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

FILE NAME =	USER NAME = gaglianobt	DESIGNED - R. SHAH	REVISED -	R. SHAH 10-25-94
W:\diststd\22×34\bdi2.dgn		DRAWN -	REVISED -	E. GOMEZ 08-28-00
	PLOT SCALE = 50.000 '/ IN.	CHECKED -	REVISED -	M. GOMEZ 01-08-01
	PLOT DATE = 1/4/2008	DATE - 09-09-94	REVISED -	

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

MANHOLE WITH				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
RESTRICTOR PLATE					337	20R-4	LAKE	232	178	
ļ	RESIDENCE FLATE					В	D600-04 (BD-12)	CONTRACT	NO.	60860
l	SCALE: NONE	SHEET NO. 1 OF 1	SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				