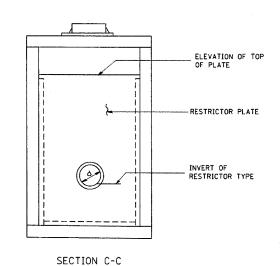
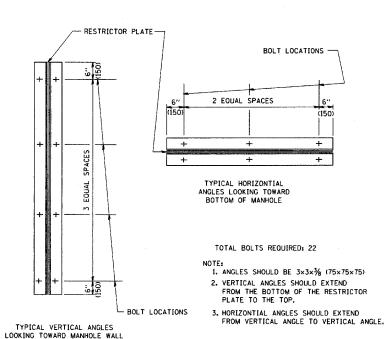
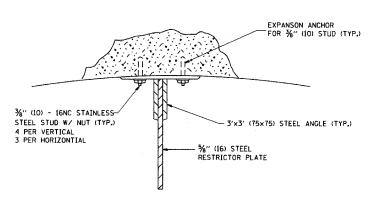


SECTION B-B



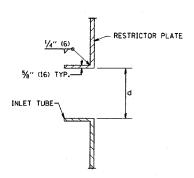




ANGLE FASTENER DETAIL

NOTES:

- 1. 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	SOUARE EDGED	RE-ENTRANT TUBE	SOUARE EDGED	ROUNDED	
ENGTH: 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\22x34\bdl2.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	~	

STATI	E OI	F ILLINOIS
DEPARTMENT	OF	TRANSPORTATION

	MANHOLE WITH					F.A RTE.	SECTION	COUNTY	SHEETS	SHEET NO.
RESTRICTOR PLATE					D	D600-04 (BD-12)	CONTRAC	469 1 NO.	376	
 SCALE: NONE	SHEET NO. 1	OF 1	SHEETS	STA.	TO STA.			D. AID PROJECT	I NU.	