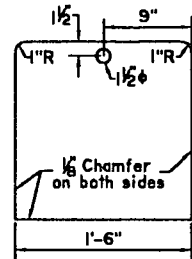


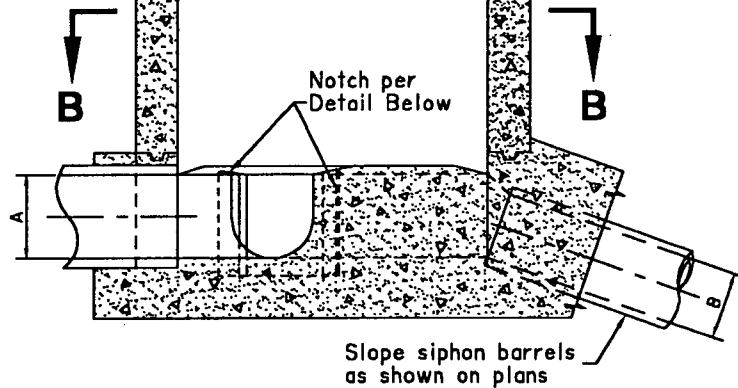
PIPE ENCASEMENT DETAIL



3/8" Aluminum Plate alloy 6061-T6 or approved equal
ALUMINUM GATE DETAIL

NOTES

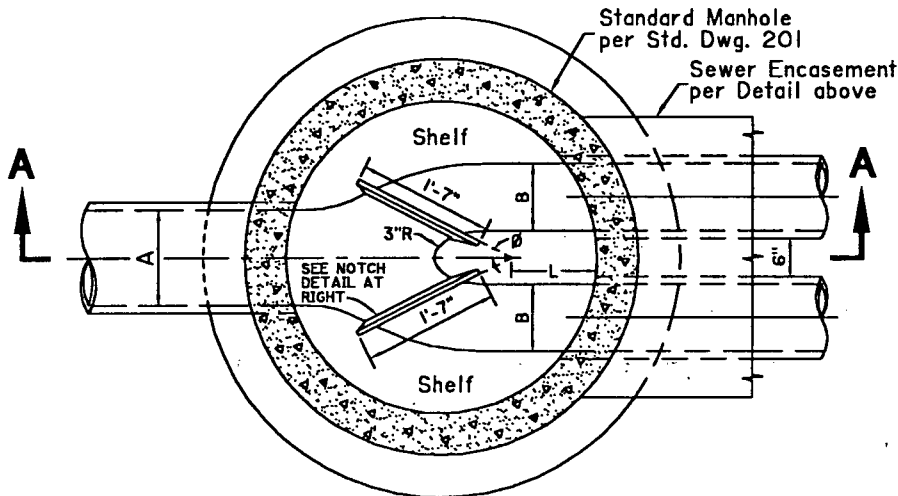
1. For details of manhole, see Std. Dwg. 201.
2. Use for any combination of sizes to a maximum of two 12" pipes.
3. Encase siphon only to extent shown on plans.
4. Provide on aluminum gate with each siphon manhole.
5. The downstream legs of siphon barrels shall not exceed a grade of +30.00%.
6. Position and angle of barrels may vary, see Plan.



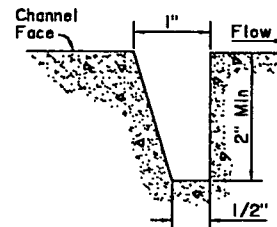
SECTION A-A

TABLE OF DIMENSIONS

A	B	L	Ø
8"	6"	1'-0 1/2"	13°
8"	8"	1'-0 1/2"	13°
10"	8"	1'-0 1/2"	13°
10"	10"	1'-3 1/4"	20°
12"	10"	1'-3 1/4"	20°
12"	12"	1'-6 3/8"	30°



SECTION B-B



NOTCH DETAIL

Cross Section of Notch Sides and Bottom

DRAWN PLB
DATE 8/1/95

STD. NO.

202

**CITY OF FULLERTON
ENGINEERING DEPARTMENT**

STANDARD SIPHON MANHOLE

APPROVED

Robert Hudson
DIRECTOR OF ENGINEERING

DATE

8/16/95

REVISED

DATE

