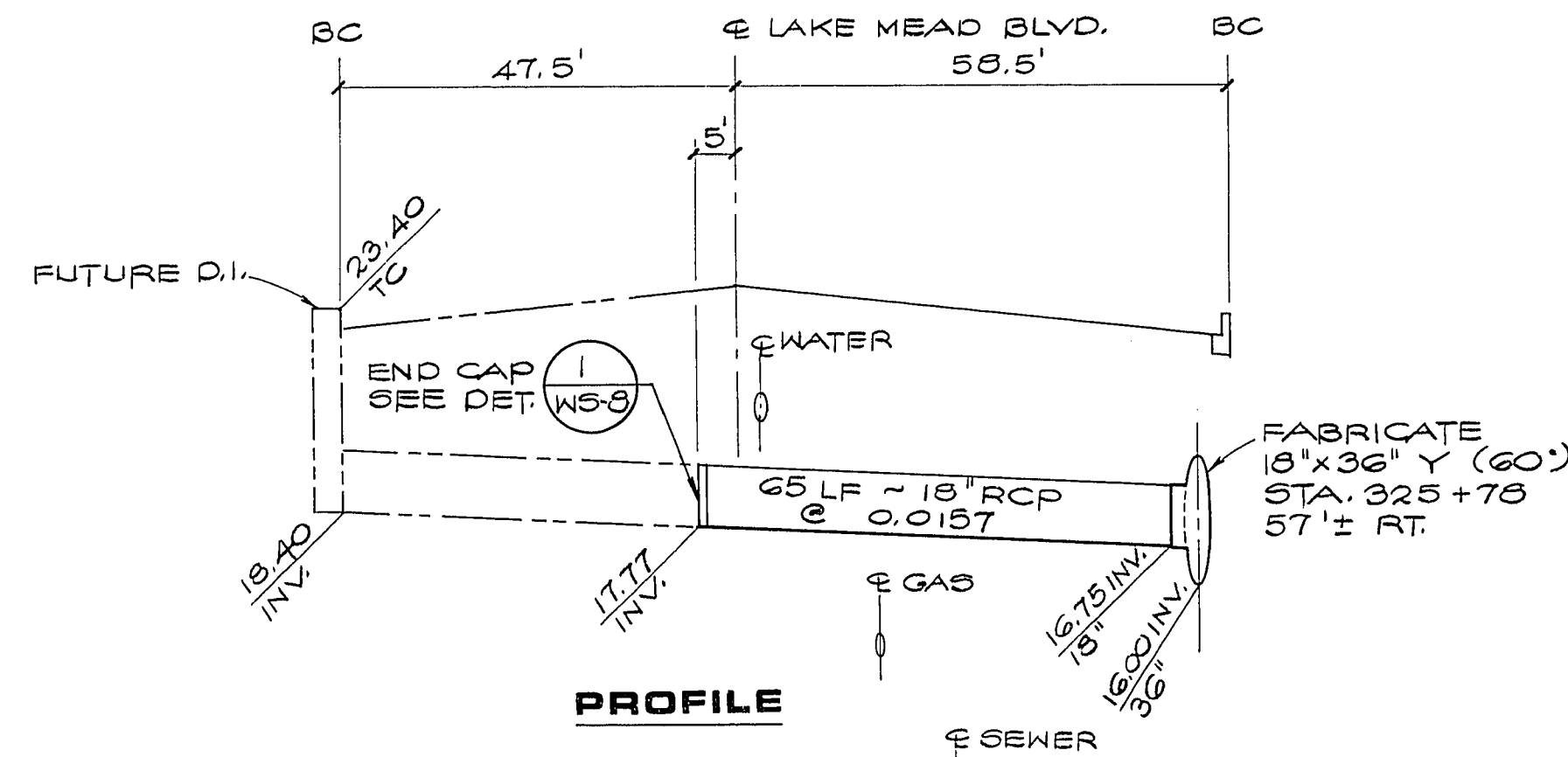
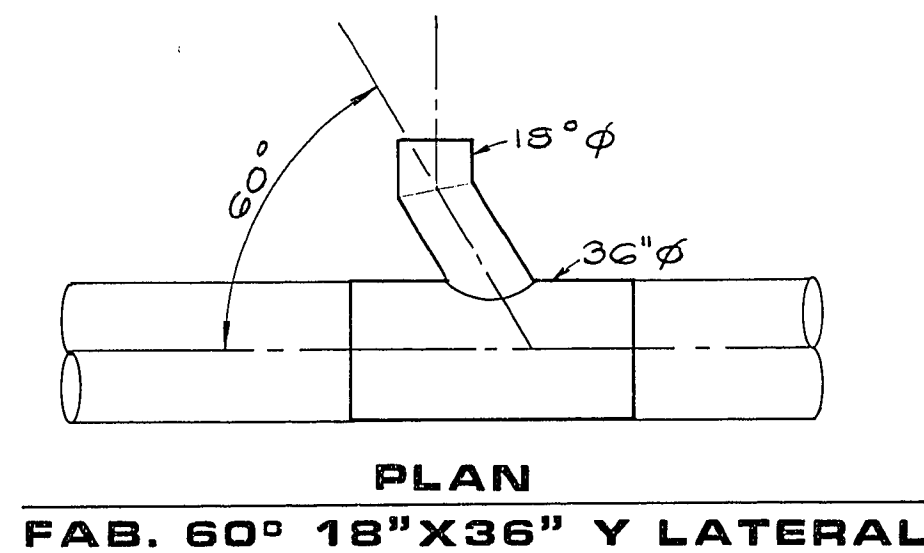
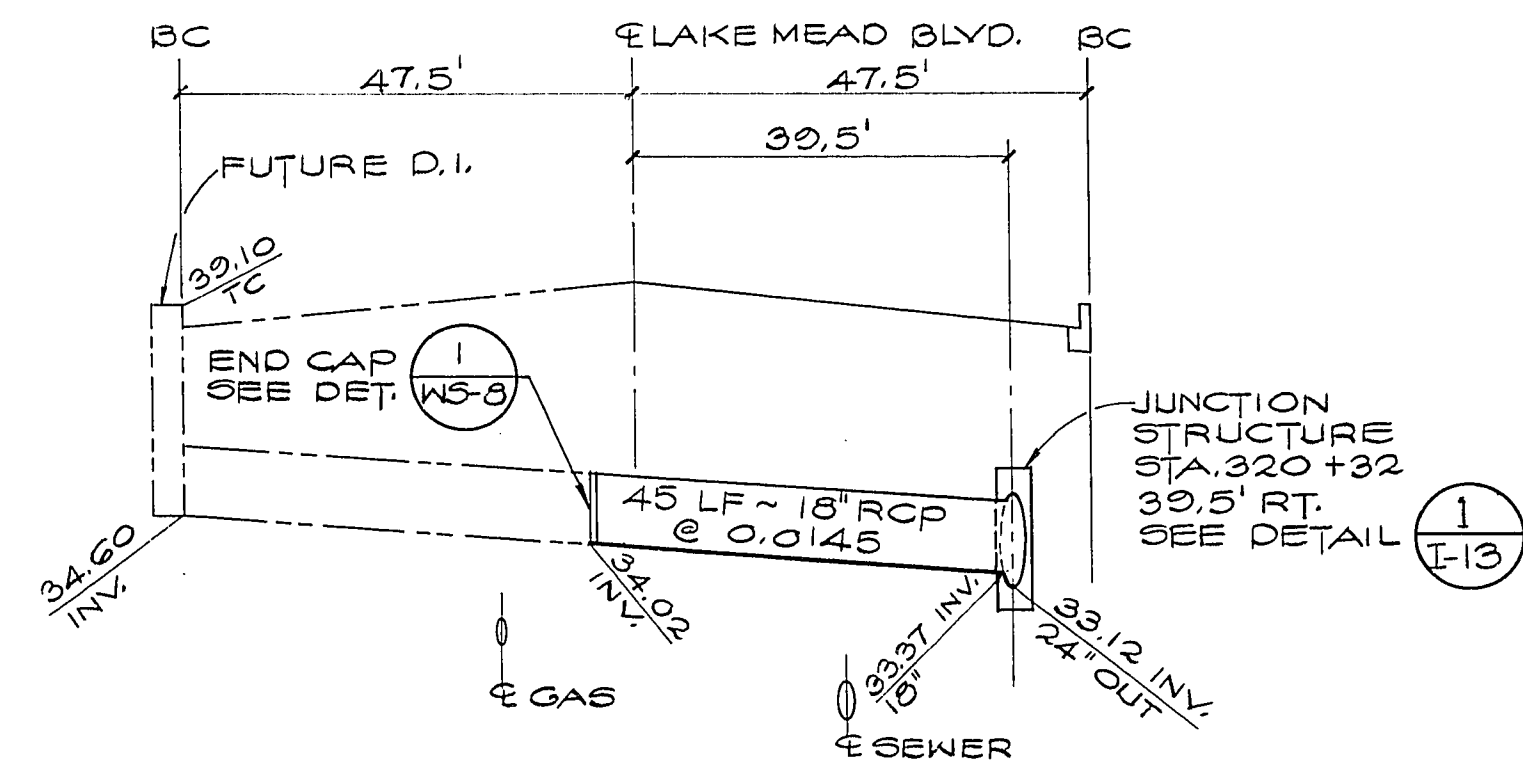




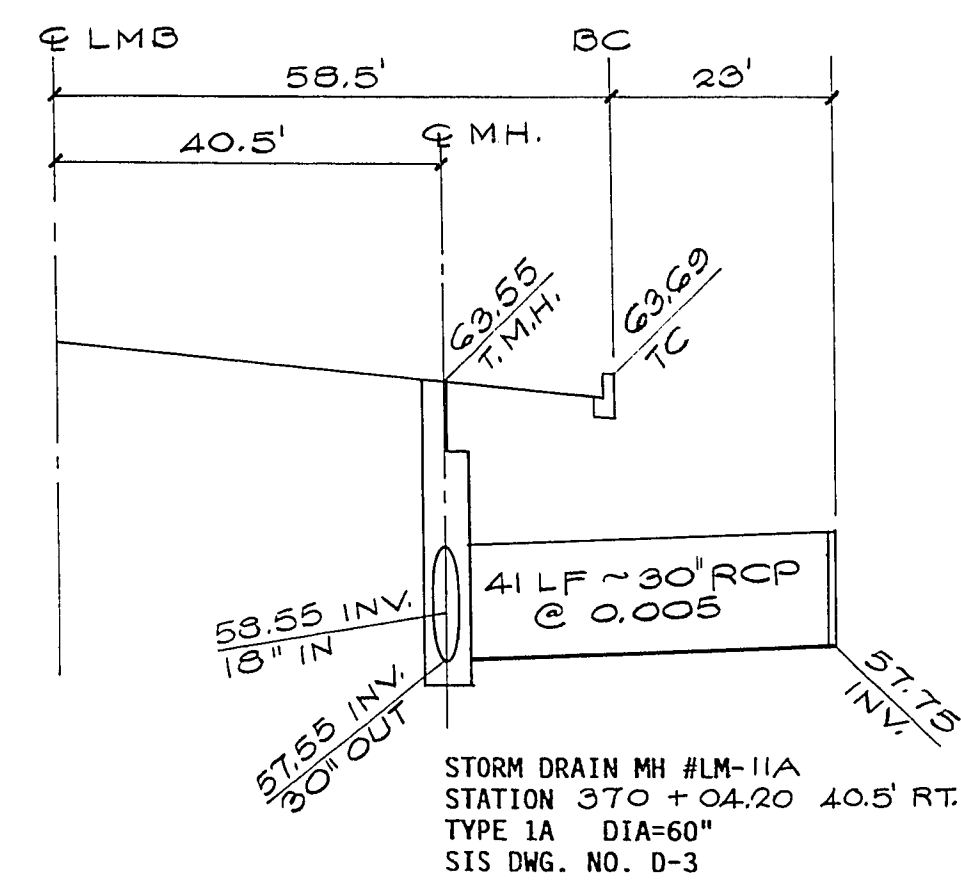
JUNCTION STRUCTURE
STA. 325+78 LAKE MEAD BLVD.

8
1-3



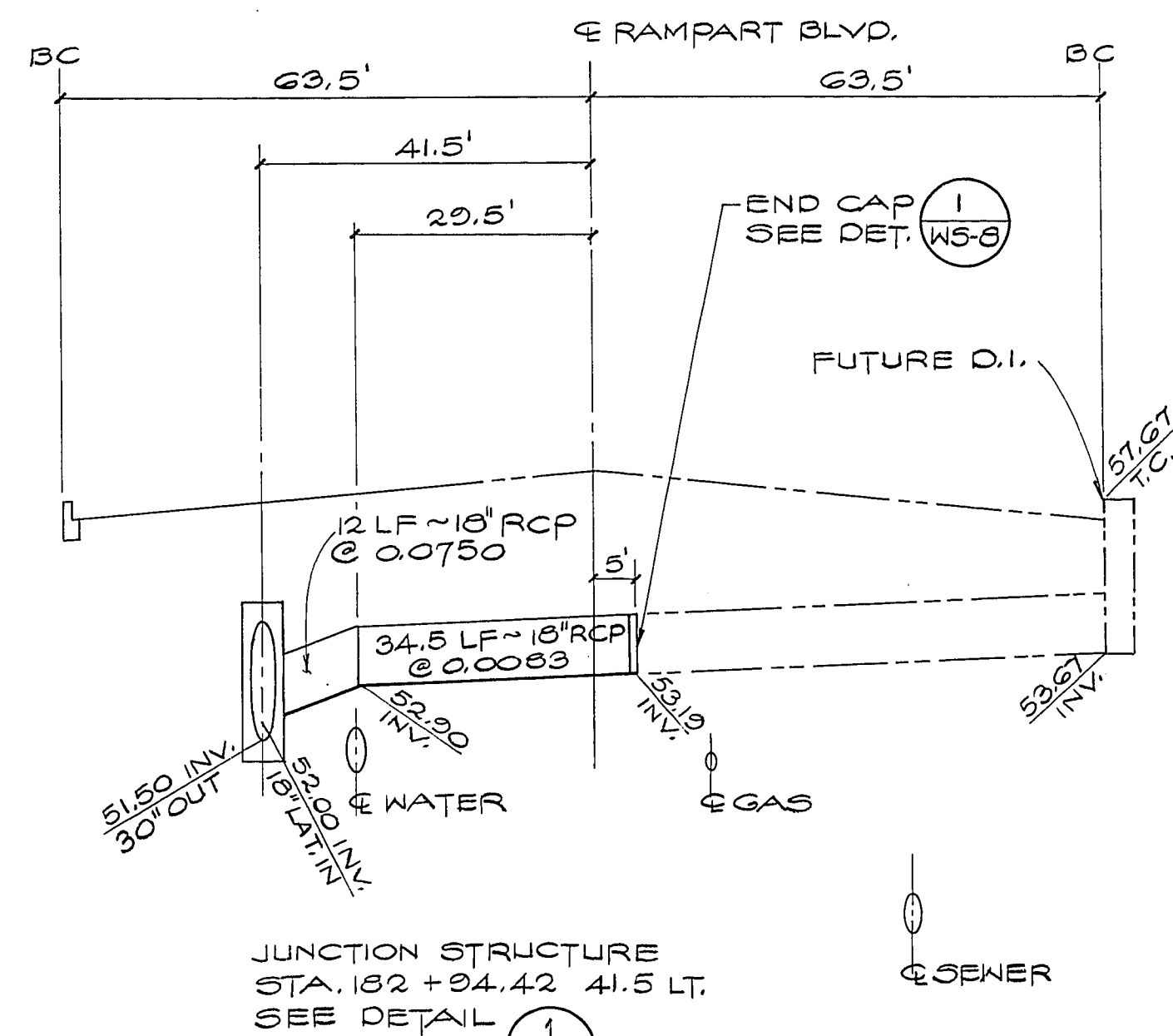
JUNCTION STRUCTURE
STA. 320+30 LAKE MEAD BLVD.

7
1-3



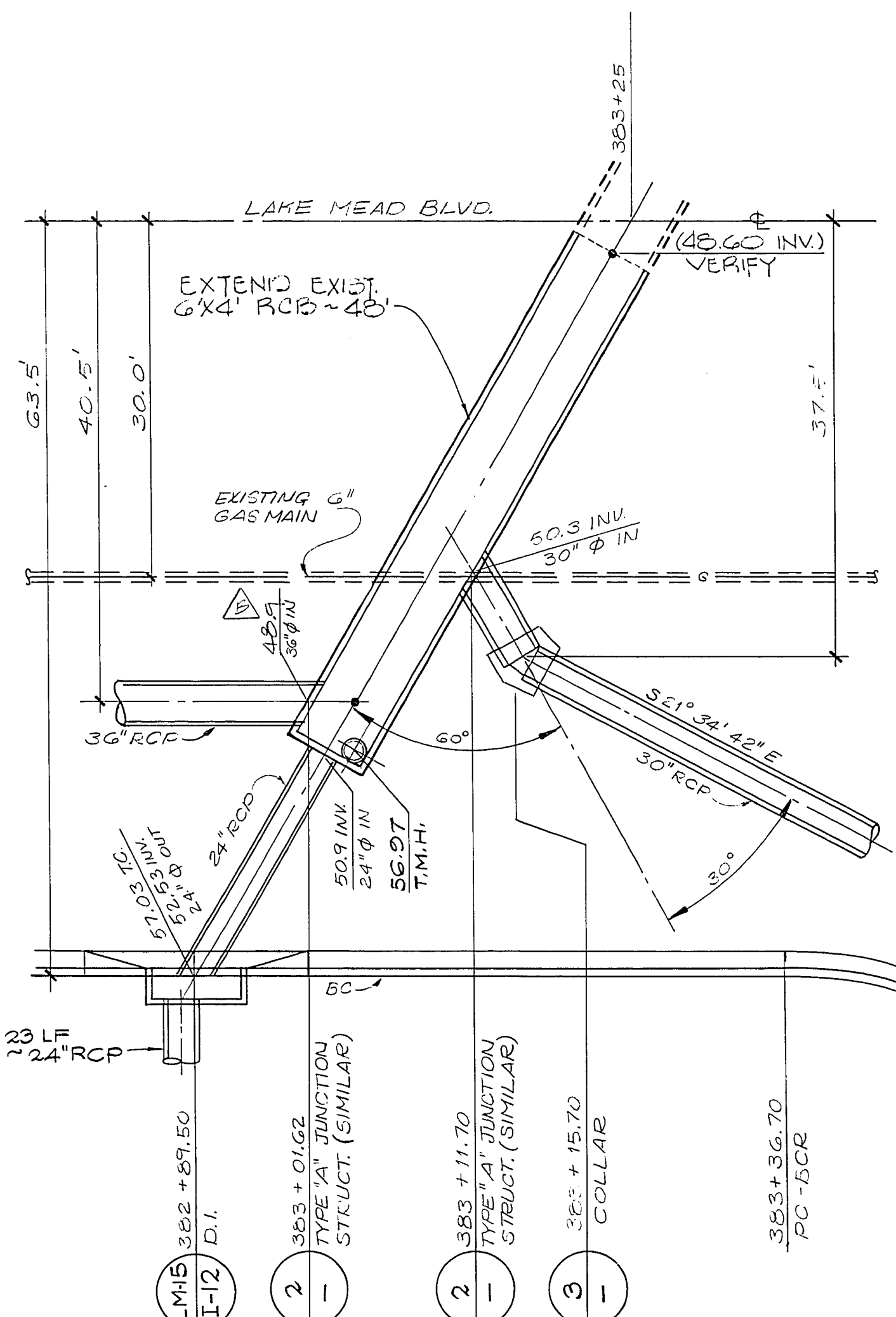
PROFILE M.H. #LM-11A
STA. 370+04.20 LAKE MEAD BLVD.

6
1-7



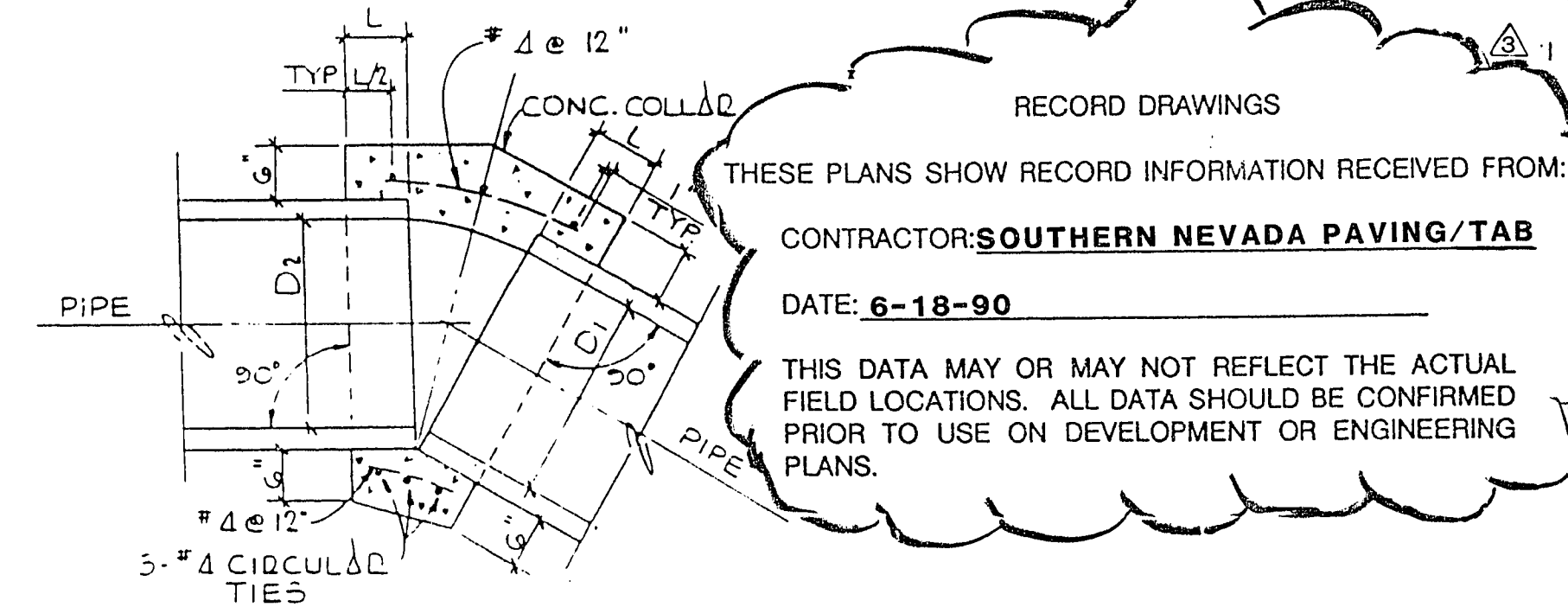
JUNCTION STRUCTURE
STA. 182+94.42 RAMPART BLVD.

5
1-8



DETAIL

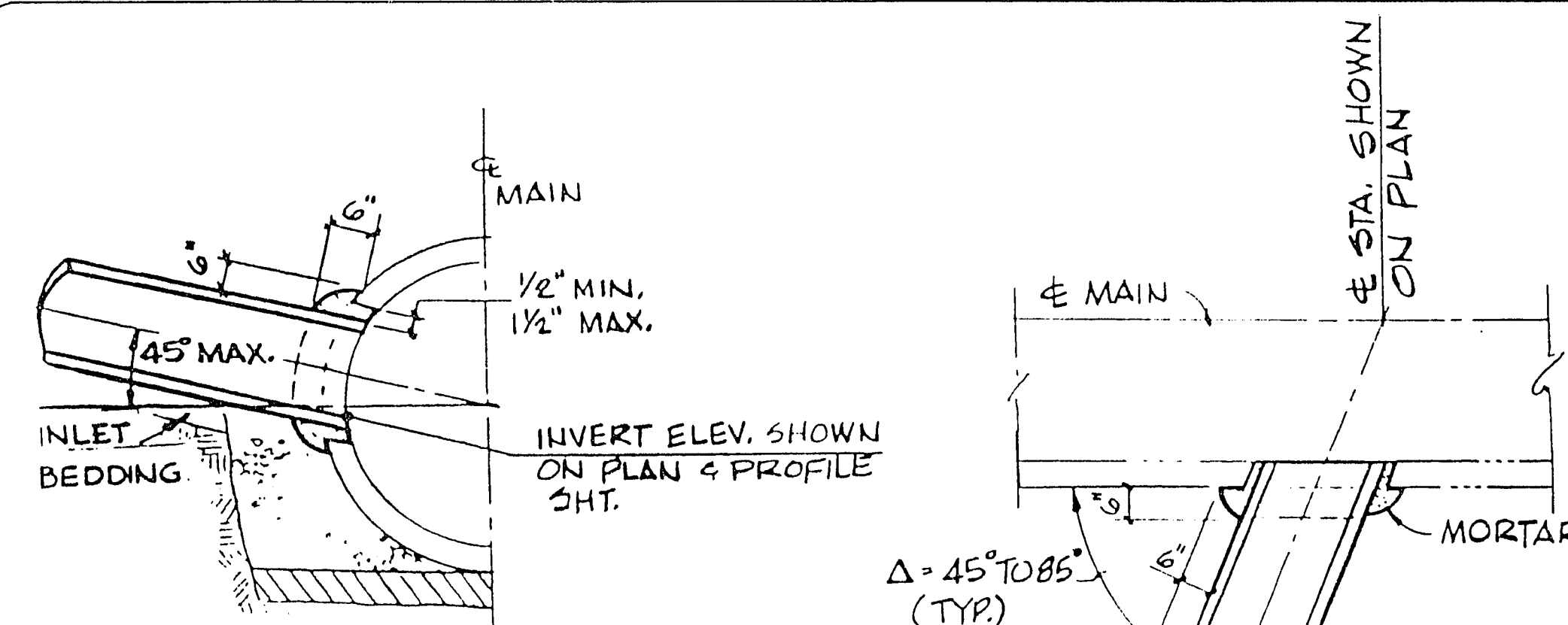
4
1-8



1. A CONCRETE COLLAR IS REQUIRED WHERE THE CHANGE IN ALIGNMENT OR GRADE EXCEEDS THAT ALLOWED FOR ORDINARY JOINT.
2. L = 12" FOR PIPES 24" OR LESS AND L = 18" FOR PIPES 27" TO 36".
3. OMIT REINFORCING ON PIPES 24" OR LESS IN DIAMETER.
4. WHERE REINFORCING IS REQUIRED THE DIAMETER OF CIRCULAR TIES SHALL BE D + (2 x WALL THICKNESS) + 6".
5. NOT TO BE USED FOR A SIZE CHANGE ON THE MAINLINE.

COLLAR DETAIL

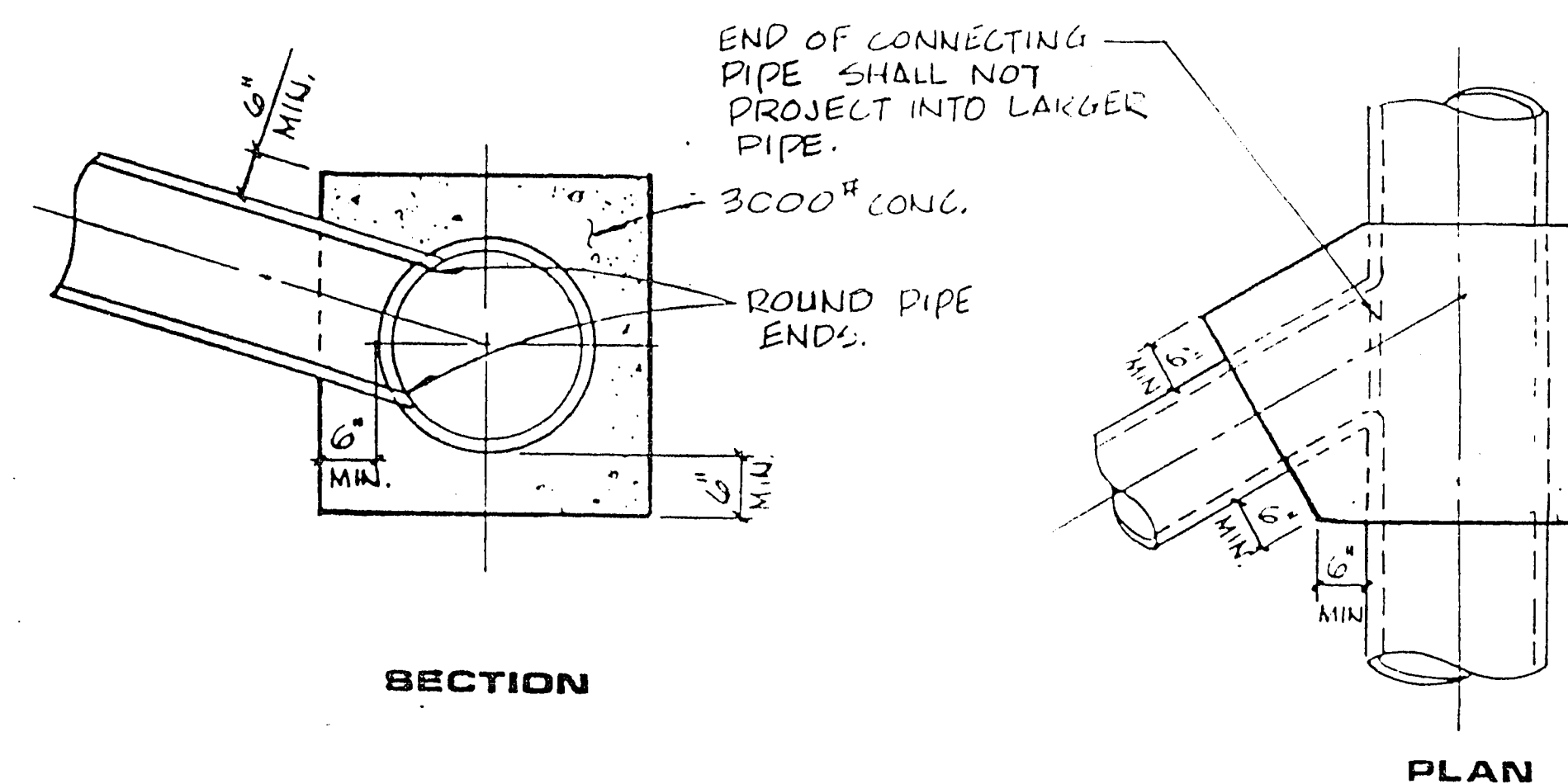
3
1



NOTE:
BURN OR CHIP END OF INLET PIPE FLUSH WITH INNER SURFACE OF MAIN PIPE.
ROUND EDGES OF MAIN PIPE & INLET PIPE.

STORM DRAIN LATERAL JUNCTION DETAIL
TYPE "A"

2
1



STORM DRAIN LATERAL JUNCTION DETAIL
TYPE "B"

1
1

REV	DATE	DESCRIPTION
A	8-7-89	ISSUE TO BID
B	8-2-90	FRAME
C	8-2-90	DATE
D	8-2-90	RECORD DRAWING

RECOMMENDED BY	DESIGNED BY	CHECKED BY	IN CHARGE
CHARLOTTE A. WALLACE	CHARLOTTE A. WALLACE	CHARLOTTE A. WALLACE	CHARLOTTE A. WALLACE

1535 SOUTH RAINBOW BLVD. LAS VEGAS, NEVADA 89102

G.C. WALLACE, INC.
Engineering/Architecture

HOWARD HUGHES PROPERTIES
VILLAGE 1 NORTH LAKE MEAD BLVD.
DRAINAGE DETAILS

SHEET
1-13
600 17 SHEETS