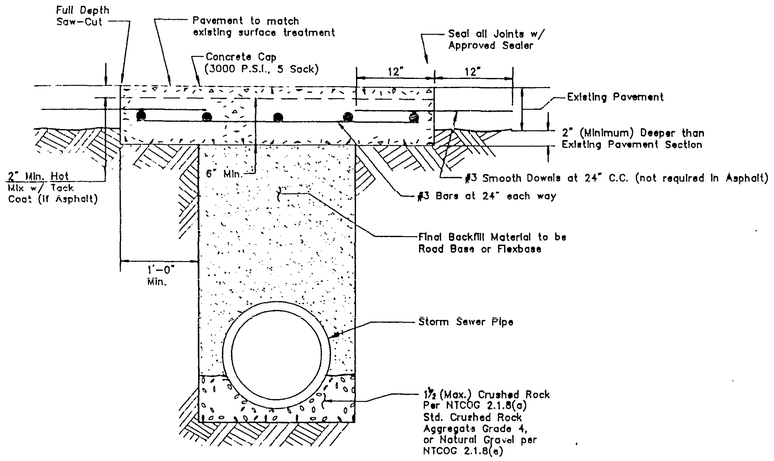
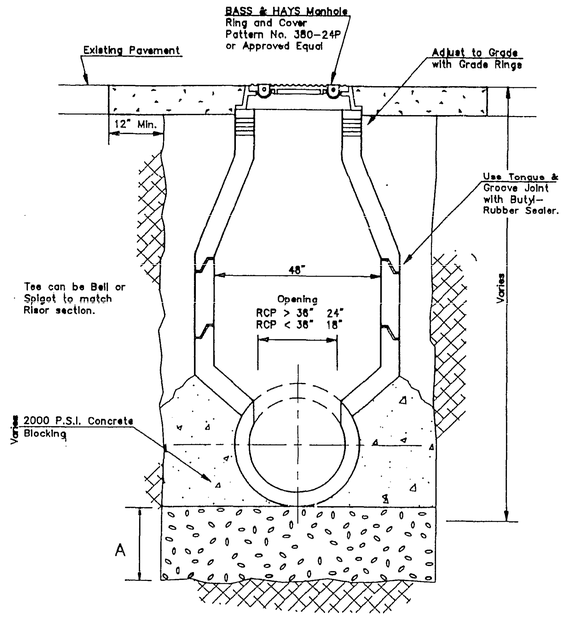
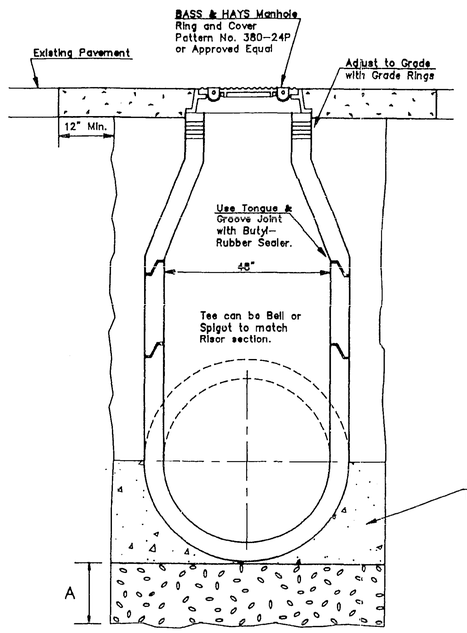


PAVEMENT CUT DETAIL

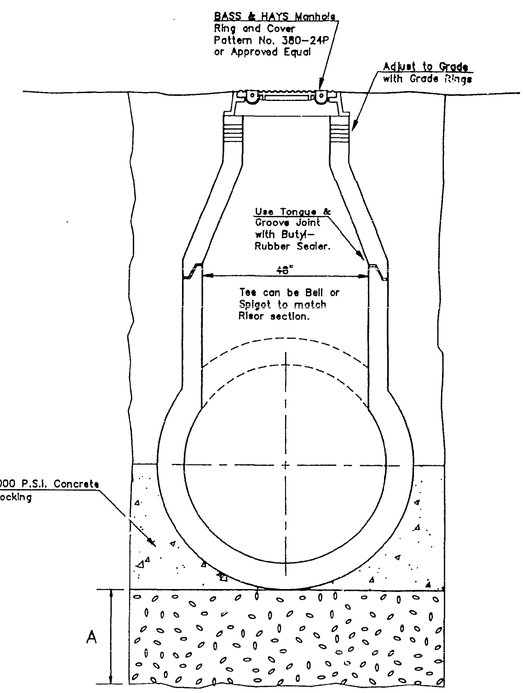
NOT TO SCALE



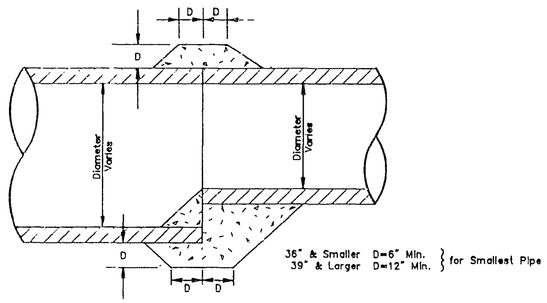
SECTION AA



SECTION AA

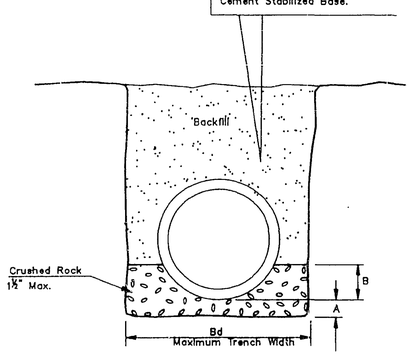


SECTION AA

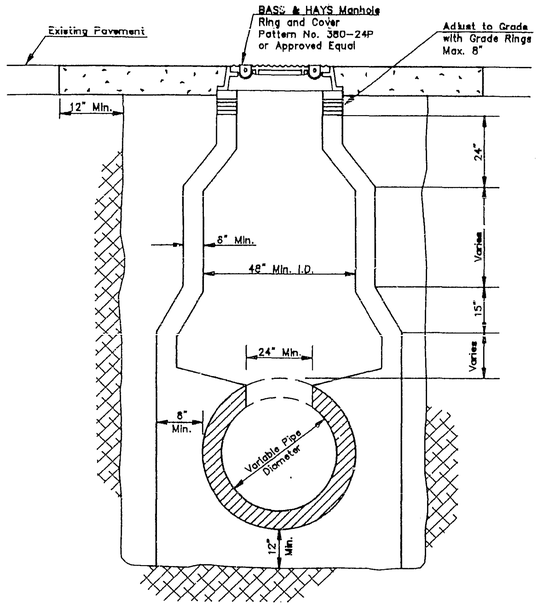


CONCRETE COLLAR FOR END TO END PIPE EXTENSIONS

Pipe Dia. (In.)	Bd. (In.)	A (In.)	B (1/4 O.D.) (In.)
15	35	4	5
18	39	4	6
21	42	4	7
24	46	4	7
27	49	5	8
30	53	5	9
33	57	5	10
36	68	5	11
39	72	6	12
42	75	6	13
45	78	6	14
48	82	7	15
51	85	7	15
54	89	8	16
60	96	8	18
66	102	8	20
72	108	8	22
78	114	8	23
84	120	8	25
90	126	8	27
96	132	8	29

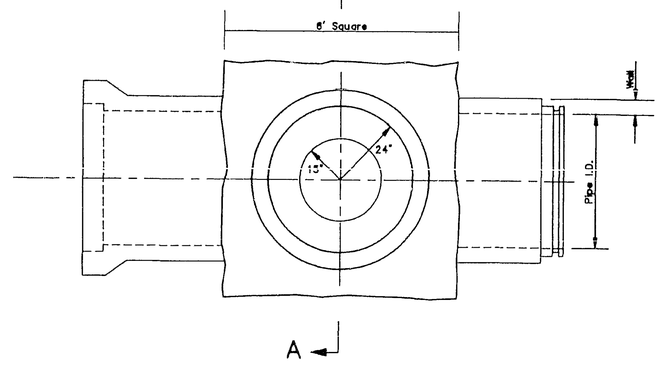


STORM SEWER EMBEDMENT



CAST-IN-PLACE STORM SEWER MANHOLE

4' Minimum Diameter



T-BASE (PRECAST) STORM SEWER MANHOLE

(Preferred)

MANHOLE NOTES:

1) General Specifications : ASTM C-76
2) This drawing is not intended to show reinforcement. Actual project specifications will govern.
3) Consult City Public Services Engineer for further details not listed on this drawing.
4) Shop drawings for the precast (T-base) manhole shall be submitted to the Public Services Engineer for review and approval.

GENERAL NOTES

1. All manhole inverts shall be to the full depth of the largest pipe.
2. All excavation and trench operations shall be in accordance with 29 CFR Part 1926 Subpart P and all applicable City and State regulations. Prior to commencing any excavation or trenching operation, the Contractor shall submit to the Public Services Engineer a plan indicating the intended procedures to be used by the Contractor to comply with OSHA requirements. Such a plan shall further identify the "Competent Person" as required by paragraph 1926.651(k)(1) that will work with each crew. A copy of said plan shall be available at the site at all times.

APPROVED: Earl Dillard Jr. Manager of Engineering Services Date: 8/21/95

REVISION HISTORY		
Rev. No.	Date	Description
1	8/23/95	PVM'T. CUT BACKFILL

STORM SEWER ENGINEERING DIVISION STANDARD DETAILS

City of Mesquite, Texas

DRAWN	DATE	SCALE	FILE
S. Hardin	Dec. 1992	N.T.S.	STM -1