

ROUND PIPE				HORIZONTAL ELLIPTICAL PIPE			
PIPE DIAMETER (INCHES)	PAVING WIDTH OF TRENCH (INCHES)	PAVING WIDTH OF TRENCH (FEET)	PAVING WIDTH OF TRENCH (FEET)	PAVING WIDTH OF TRENCH (INCHES)	PAVING WIDTH OF TRENCH (FEET)	PAVING WIDTH OF TRENCH (FEET)	PAVING WIDTH OF TRENCH (FEET)
4	30	2.50	1.50	30	2.50	1.50	1.50
6	30	2.50	1.50	30	2.50	1.50	1.50
8	30	2.50	1.50	30	2.50	1.50	1.50
10	30	2.50	1.50	30	2.50	1.50	1.50
12	30	2.50	1.50	30	2.50	1.50	1.50
15	30	2.50	1.50	30	2.50	1.50	1.50
18	30	2.50	1.50	30	2.50	1.50	1.50
20	30	2.50	1.50	30	2.50	1.50	1.50
24	30	2.50	1.50	30	2.50	1.50	1.50
27	30	2.50	1.50	30	2.50	1.50	1.50
30	30	2.50	1.50	30	2.50	1.50	1.50
36	30	2.50	1.50	30	2.50	1.50	1.50
42	30	2.50	1.50	30	2.50	1.50	1.50
48	30	2.50	1.50	30	2.50	1.50	1.50
54	30	2.50	1.50	30	2.50	1.50	1.50
60	30	2.50	1.50	30	2.50	1.50	1.50
66	30	2.50	1.50	30	2.50	1.50	1.50
72	30	2.50	1.50	30	2.50	1.50	1.50
78	30	2.50	1.50	30	2.50	1.50	1.50
84	30	2.50	1.50	30	2.50	1.50	1.50
90	30	2.50	1.50	30	2.50	1.50	1.50
96	30	2.50	1.50	30	2.50	1.50	1.50
102	30	2.50	1.50	30	2.50	1.50	1.50
108	30	2.50	1.50	30	2.50	1.50	1.50
114	30	2.50	1.50	30	2.50	1.50	1.50
120	30	2.50	1.50	30	2.50	1.50	1.50
126	30	2.50	1.50	30	2.50	1.50	1.50
132	30	2.50	1.50	30	2.50	1.50	1.50
138	30	2.50	1.50	30	2.50	1.50	1.50
144	30	2.50	1.50	30	2.50	1.50	1.50

TABLE 1
PAVING WIDTHS OF TRENCH AND QUANTITIES OF CONCRETE

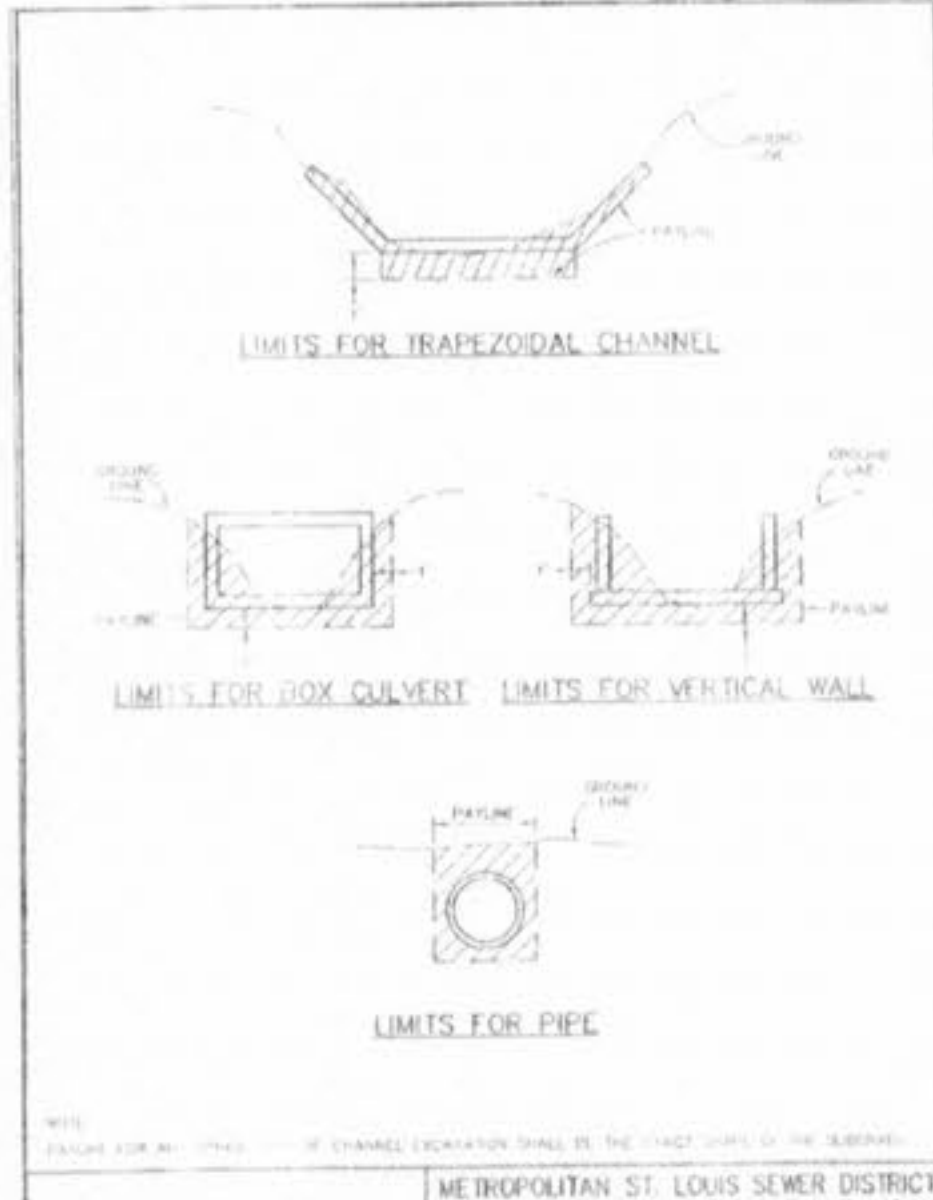
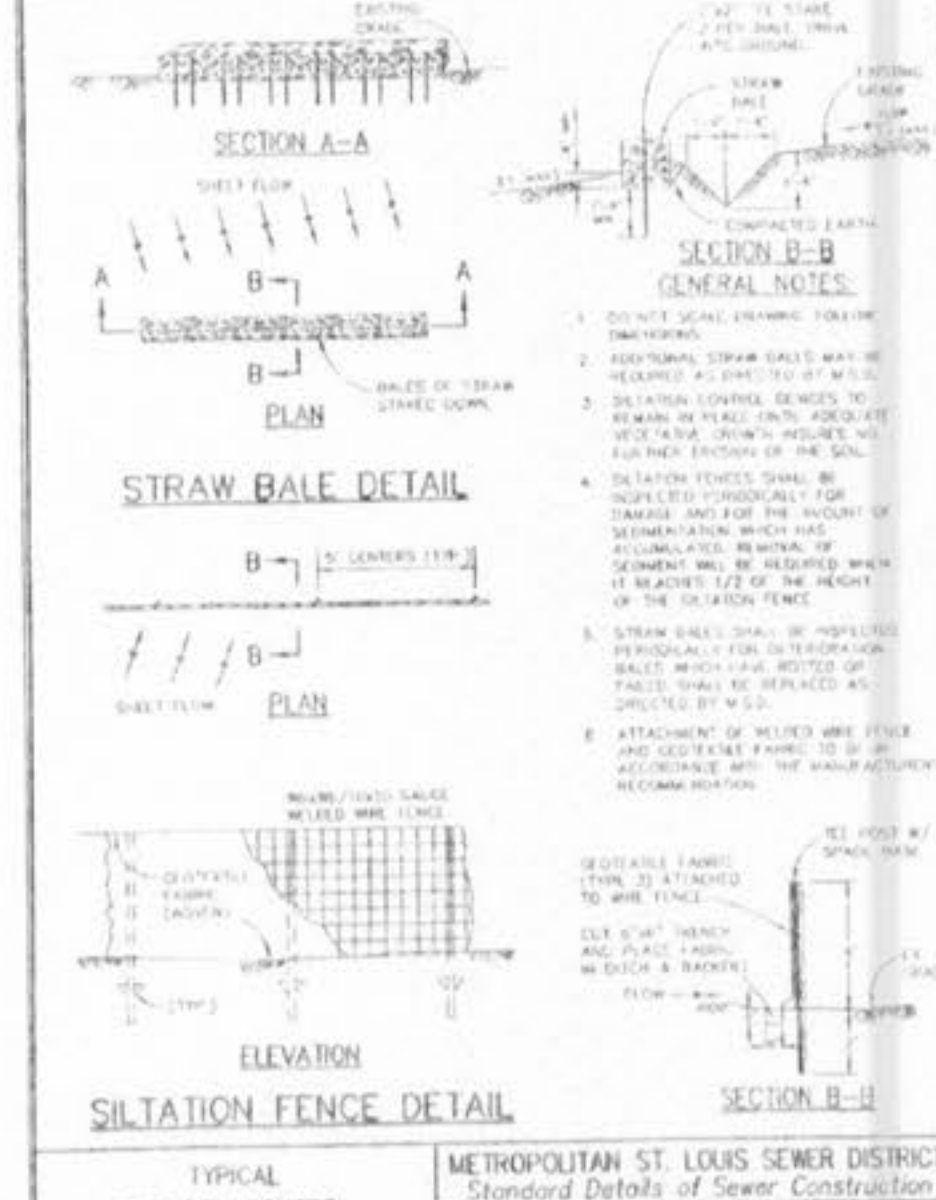
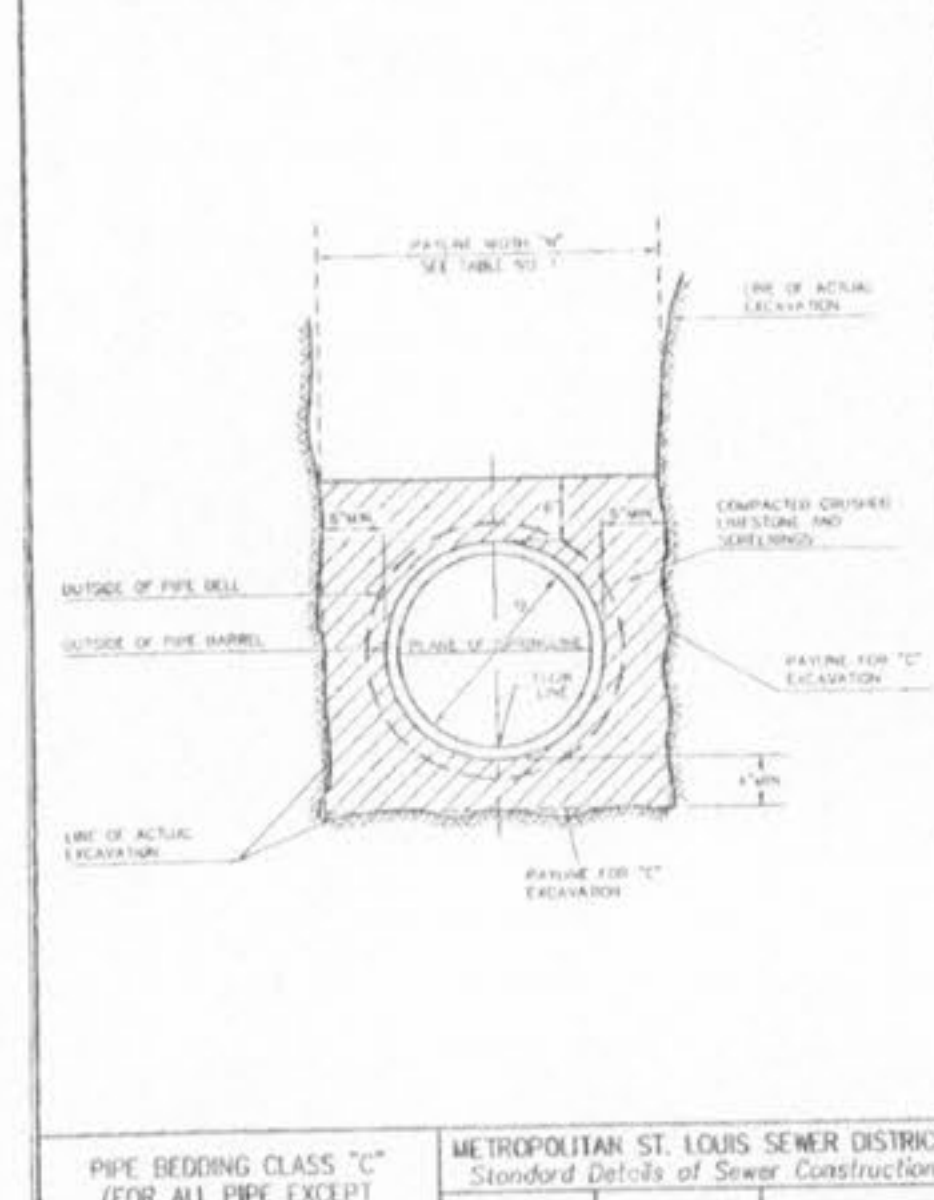


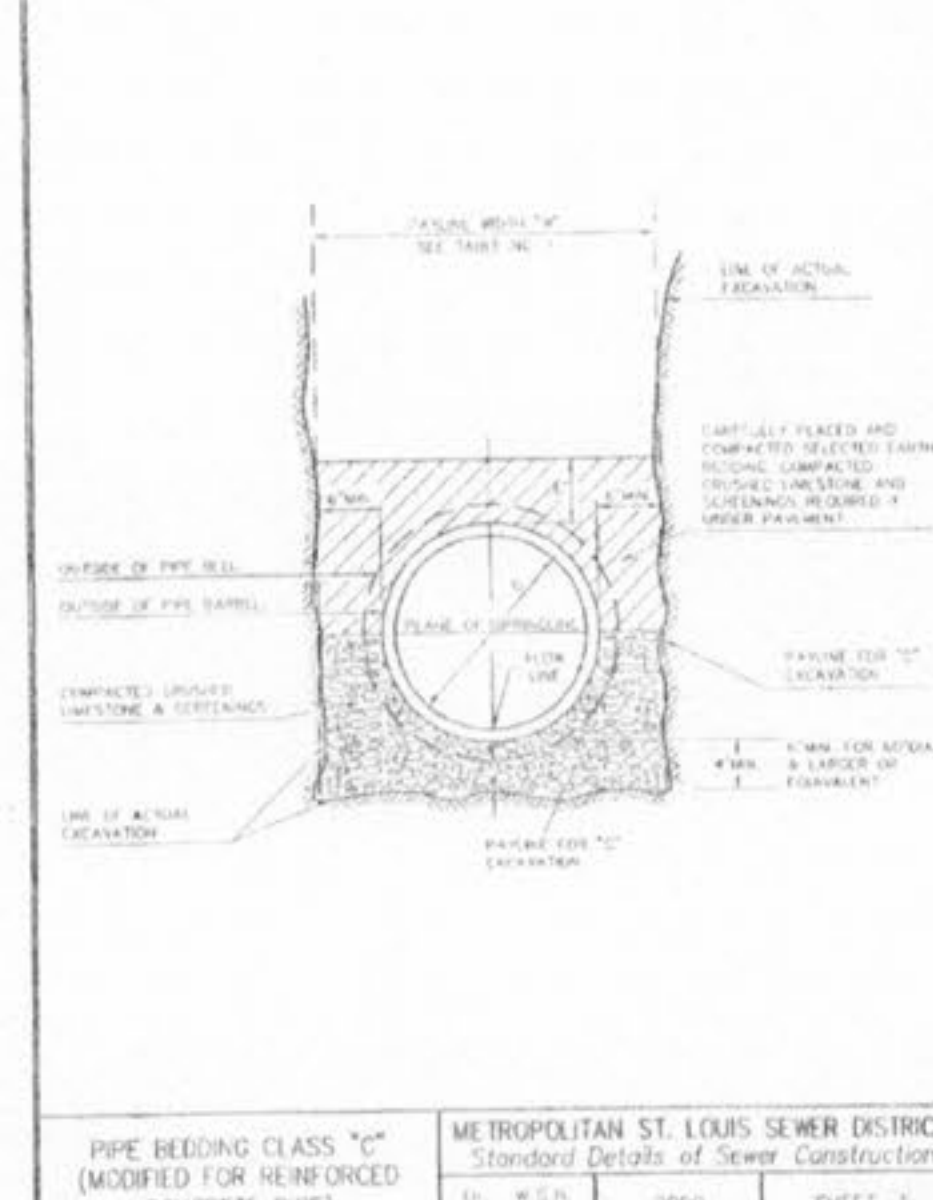
TABLE 2
PAVING LIMITS FOR EXCAVATION



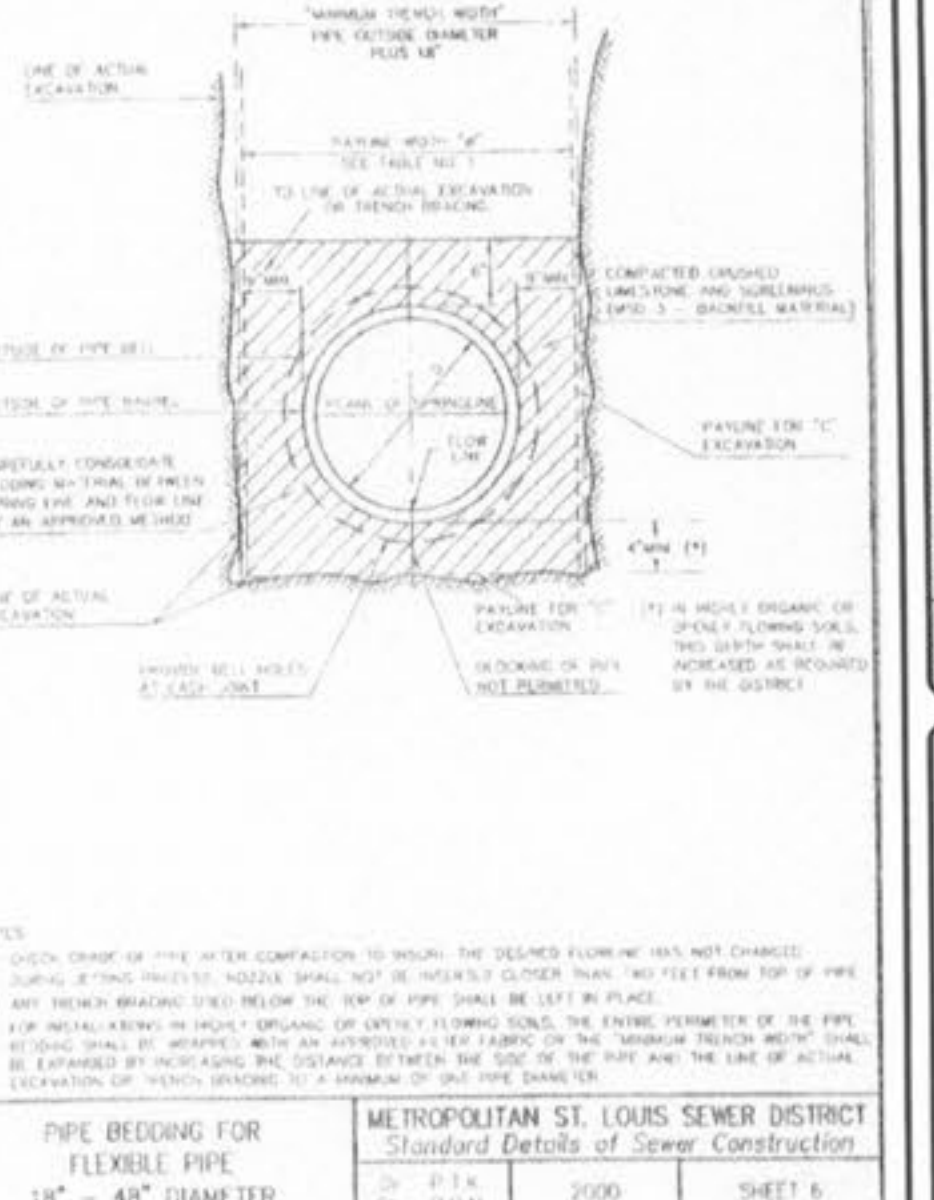
TYPICAL SILTATION CONTROL DEVICES



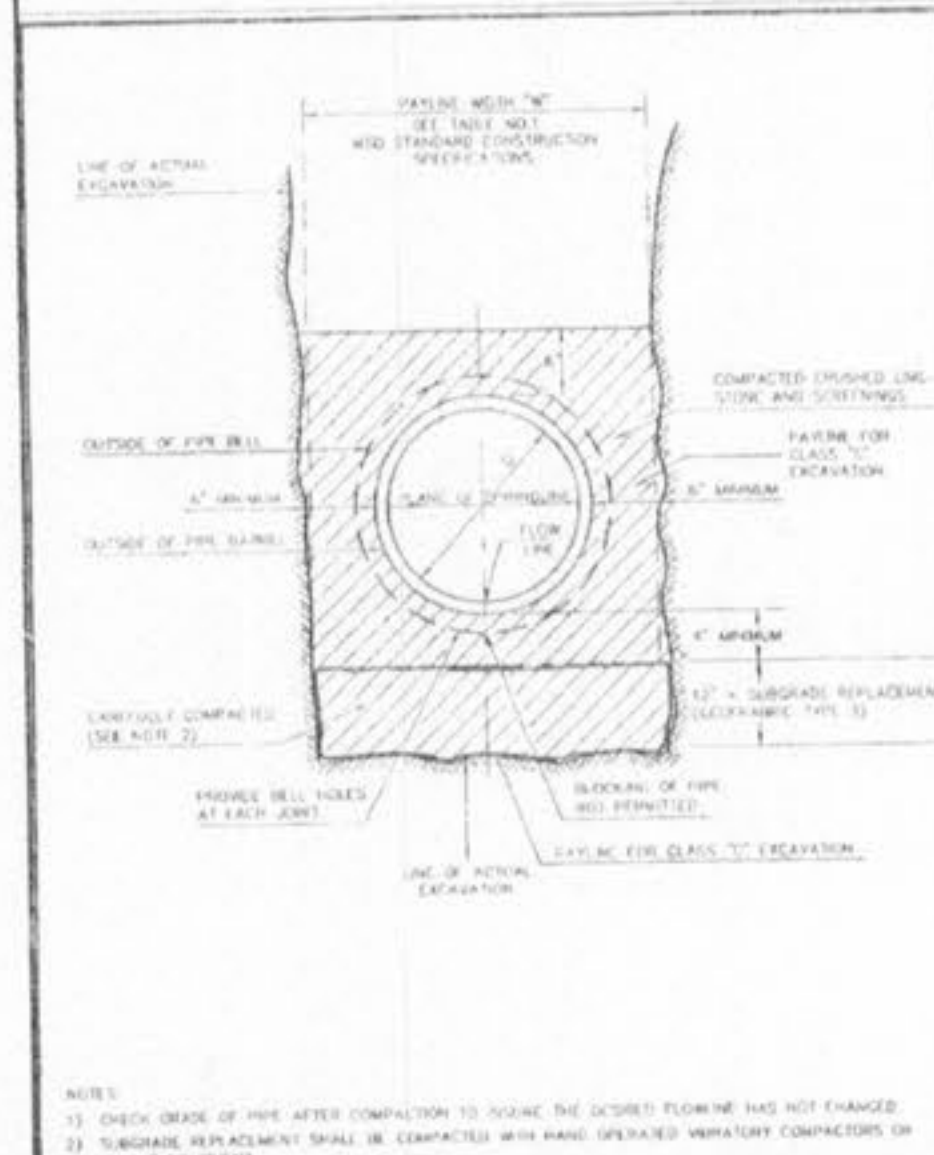
PIPE BEDDING CLASS 'C' (FOR ALL PIPE EXCEPT REINFORCED CONCRETE PIPE)



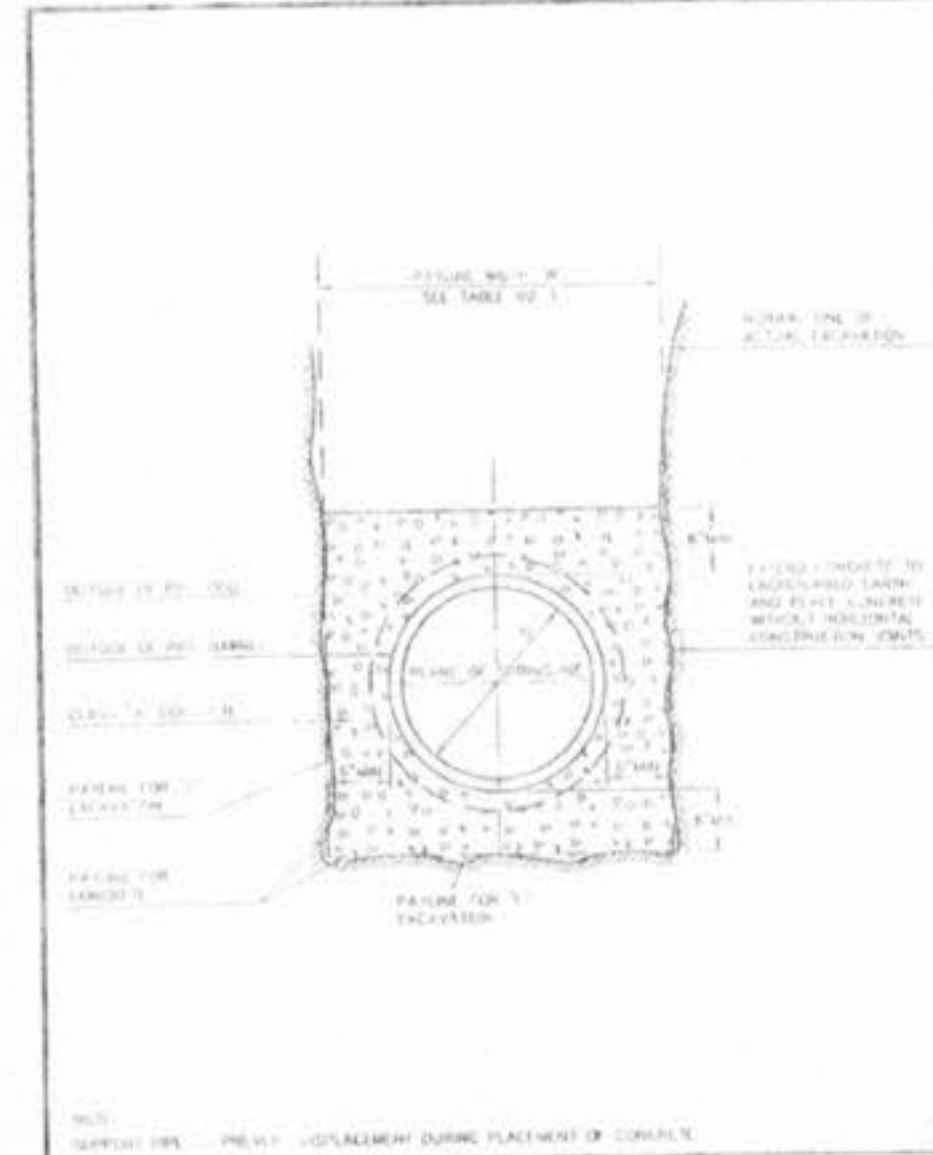
PIPE BEDDING CLASS 'C' (MODIFIED FOR REINFORCED CONCRETE PIPE)



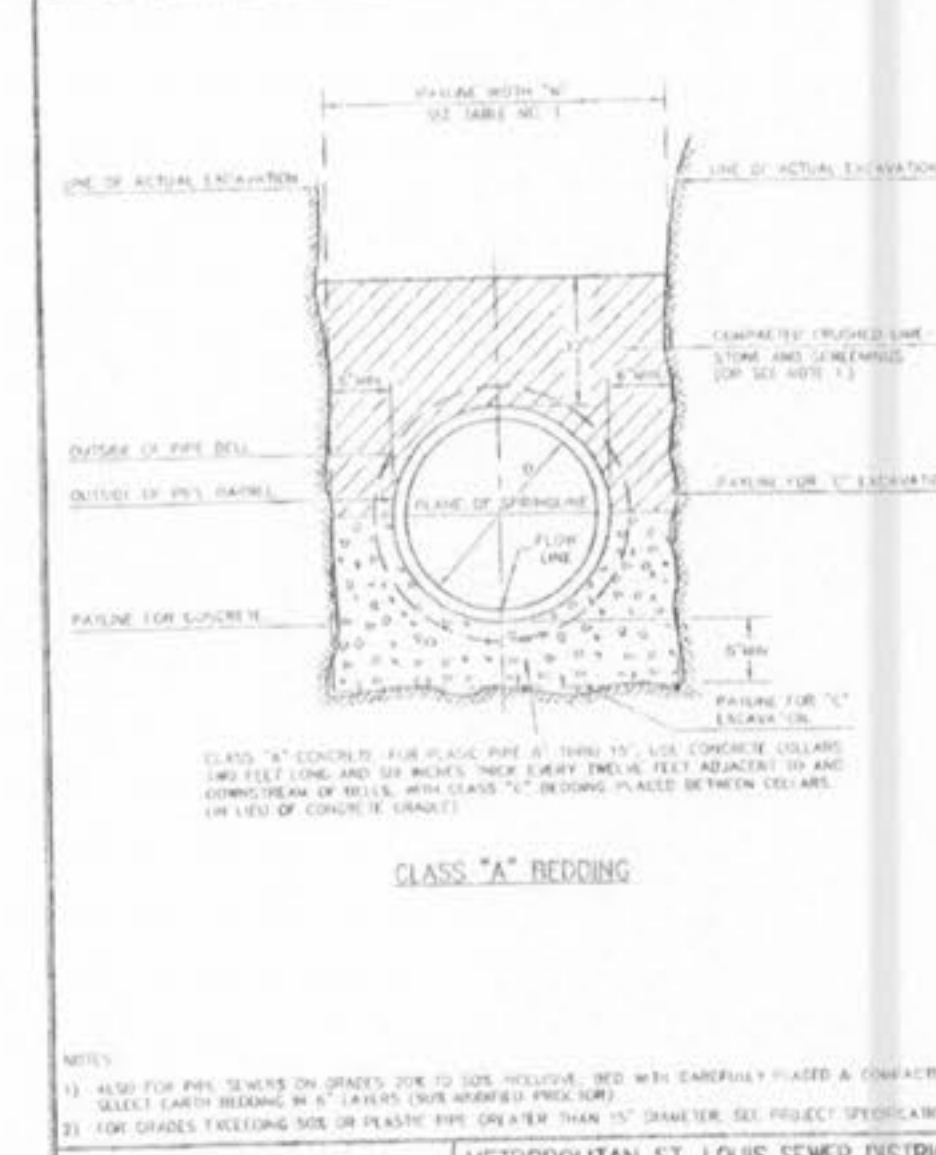
PIPE BEDDING FOR FLEXIBLE PIPE 18" - 48" DIAMETER



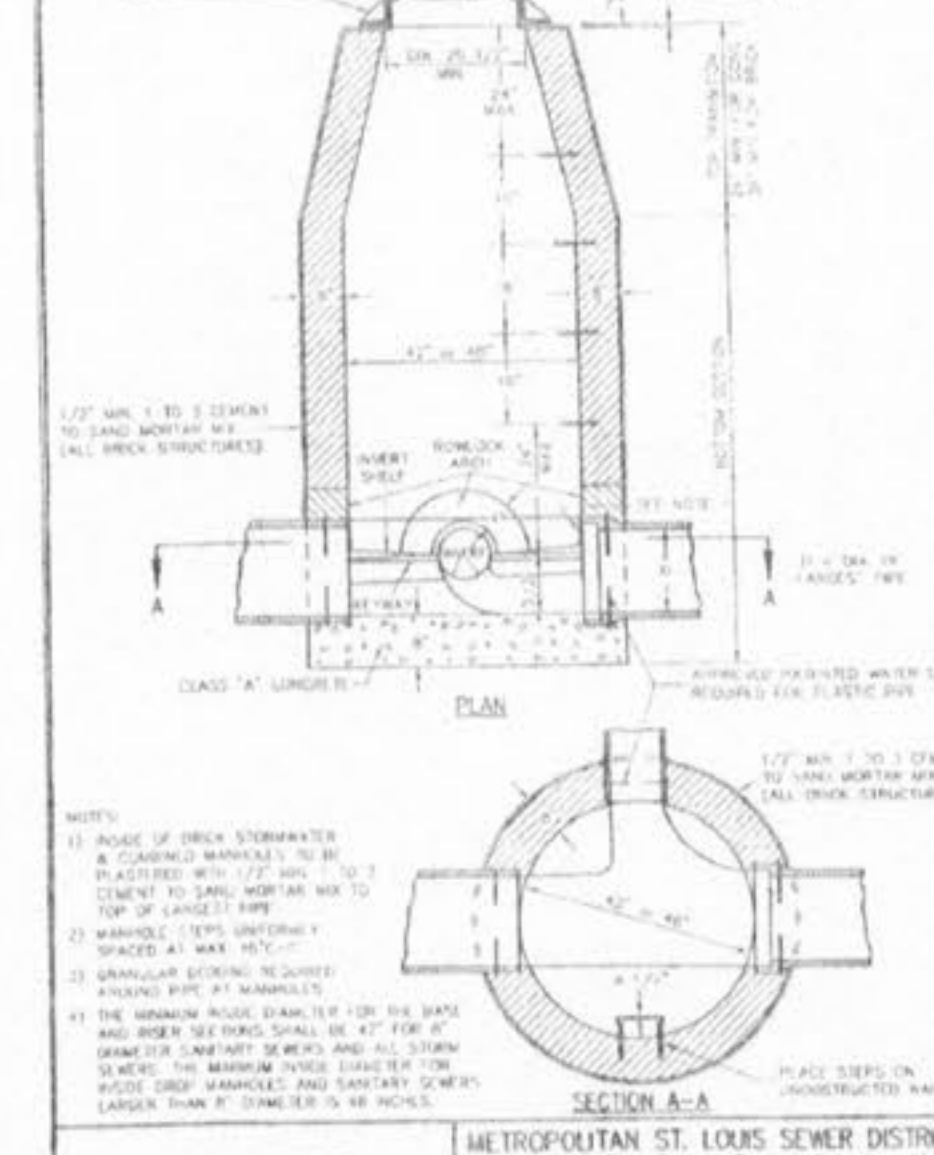
SPECIAL PIPE BEDDING DETAIL FOR SUBGRADE REPLACEMENT 12" DEPTH OR MORE



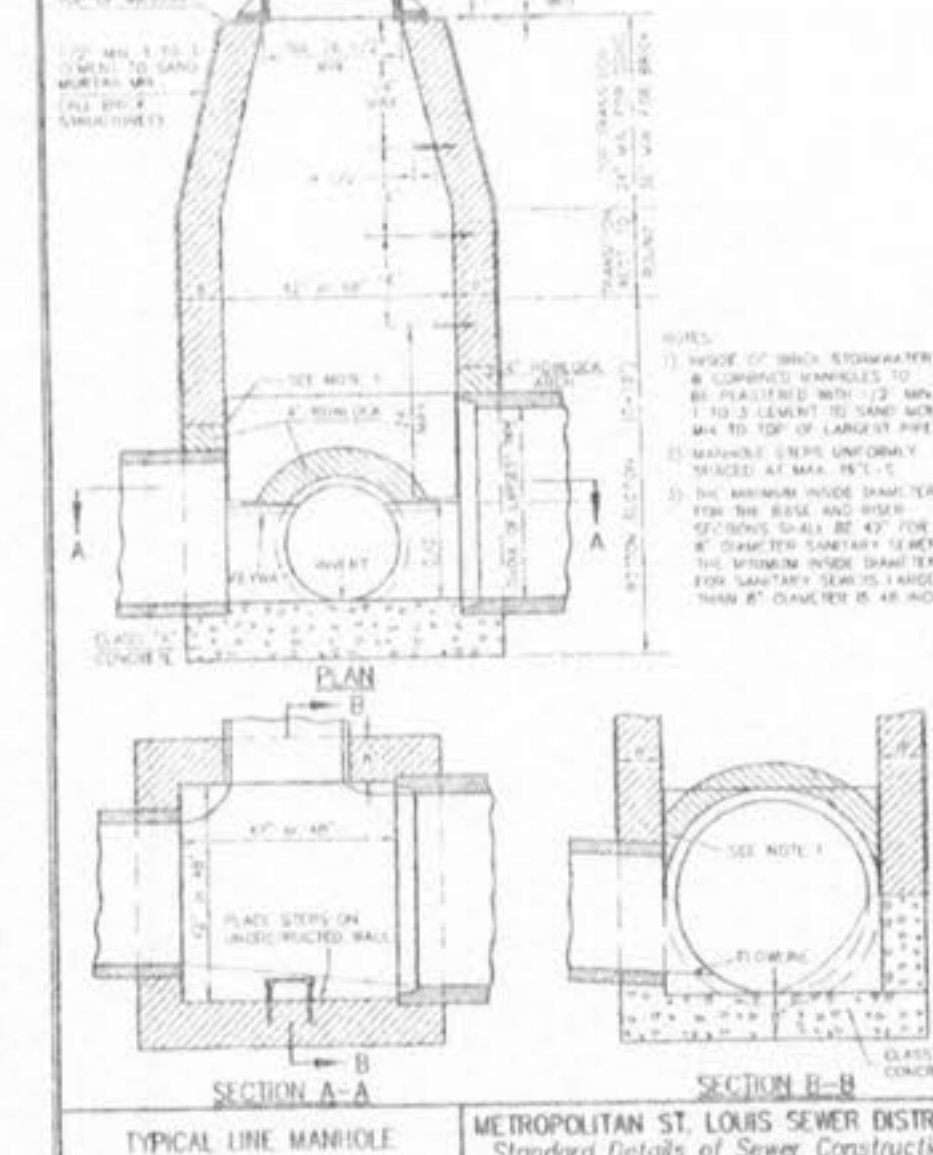
CONCRETE ENCASEMENT



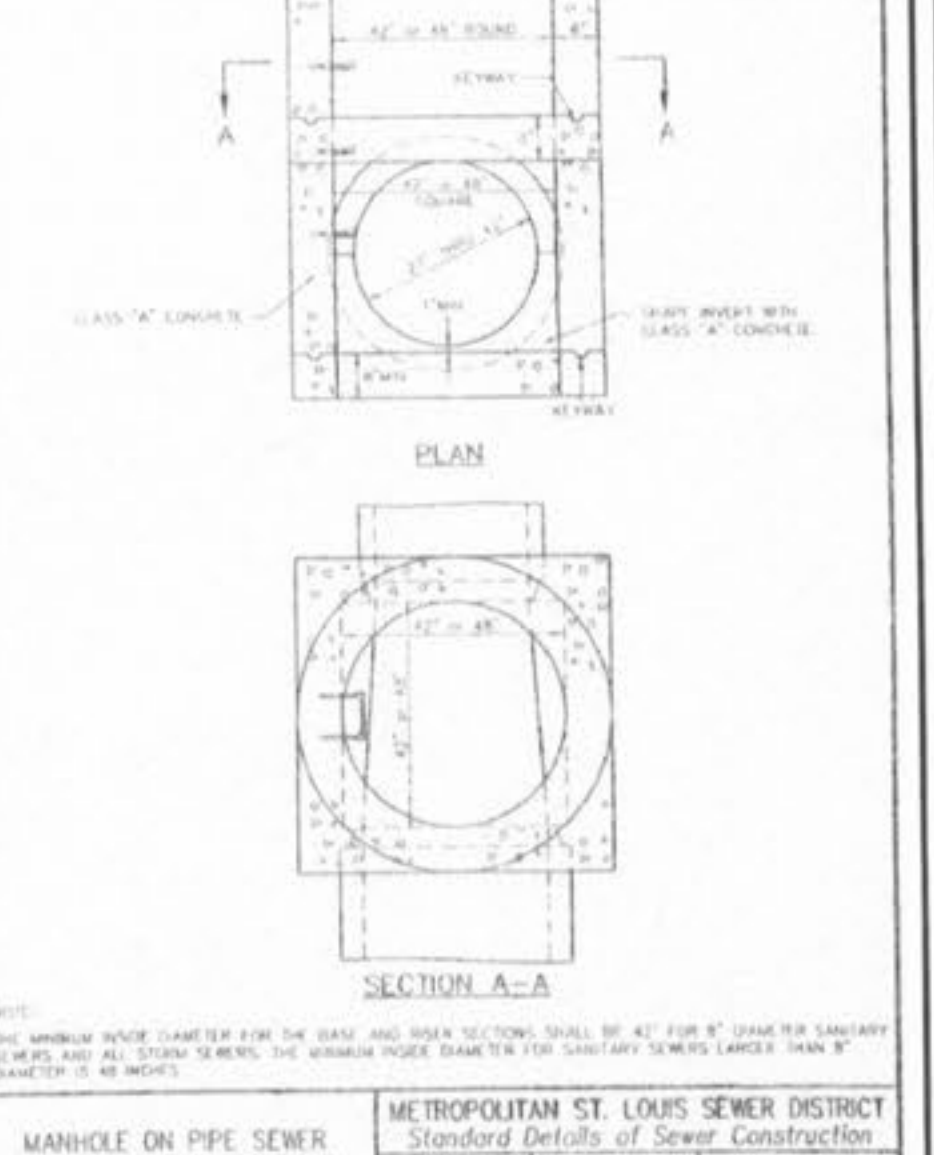
CLASS 'A' BEDDING



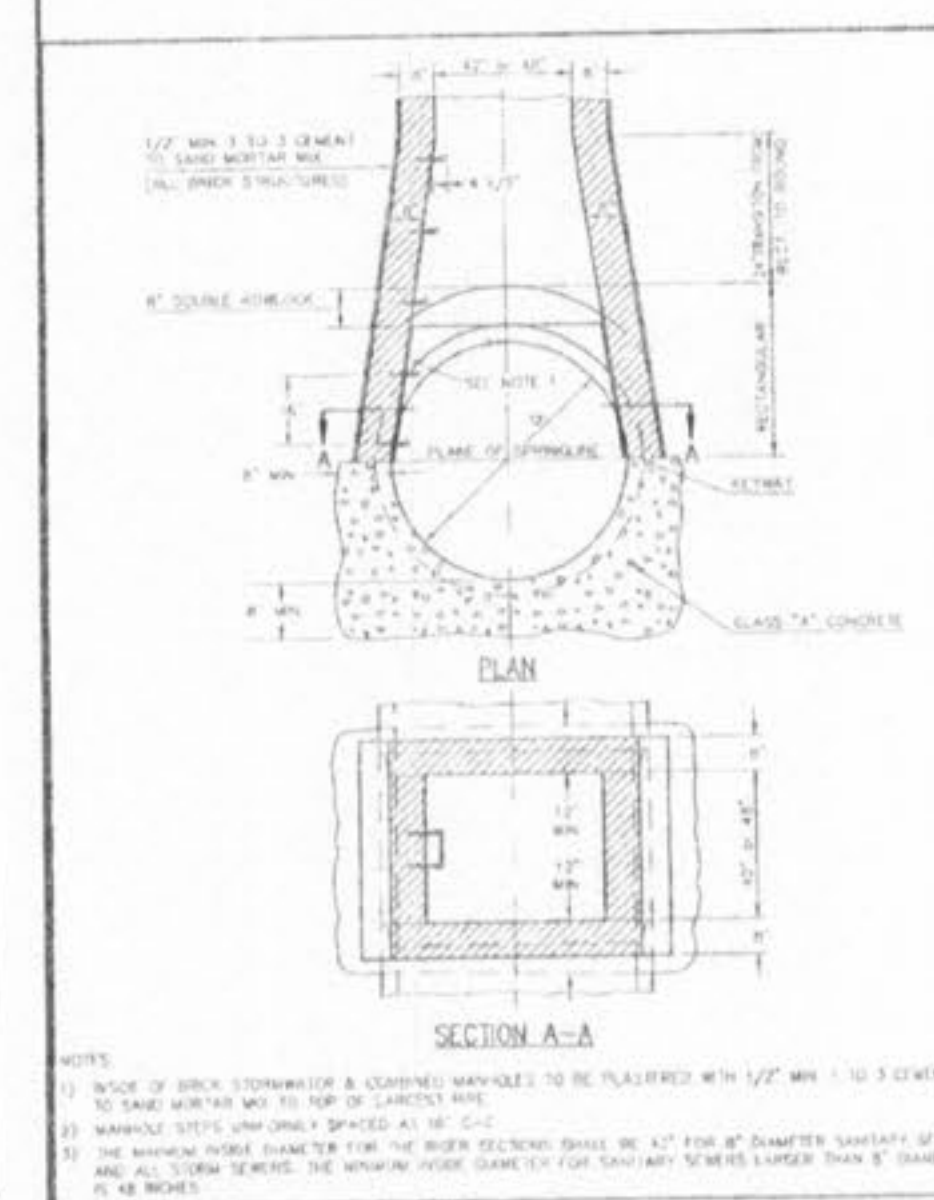
LINE MANHOLE PIPE SEWERS 8" - 24" DIA.



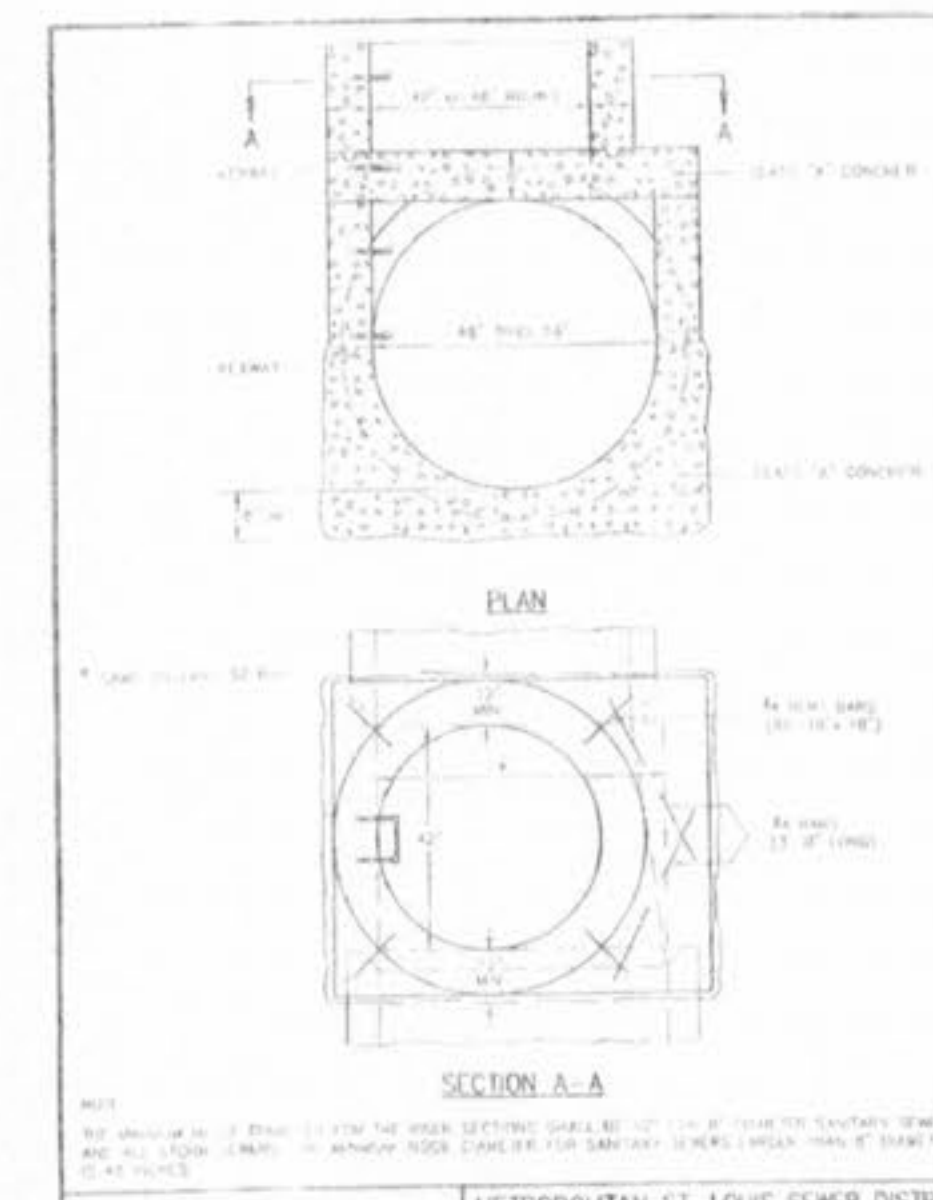
TYPICAL LINE MANHOLE ON PIPE SEWER 27" THRU 42" DIAMETER



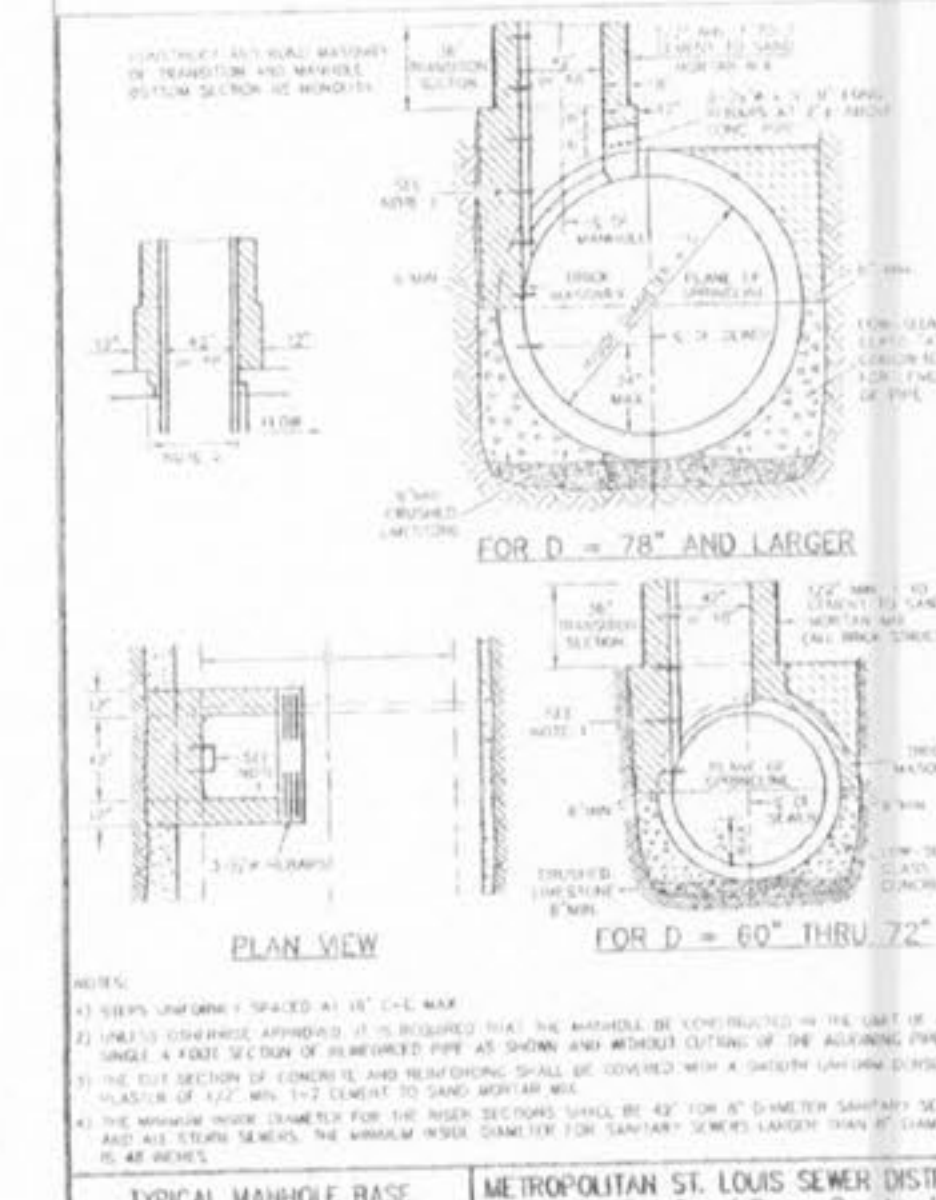
MANHOLE ON PIPE SEWER 27" THRU 42" (ALTERNATE)



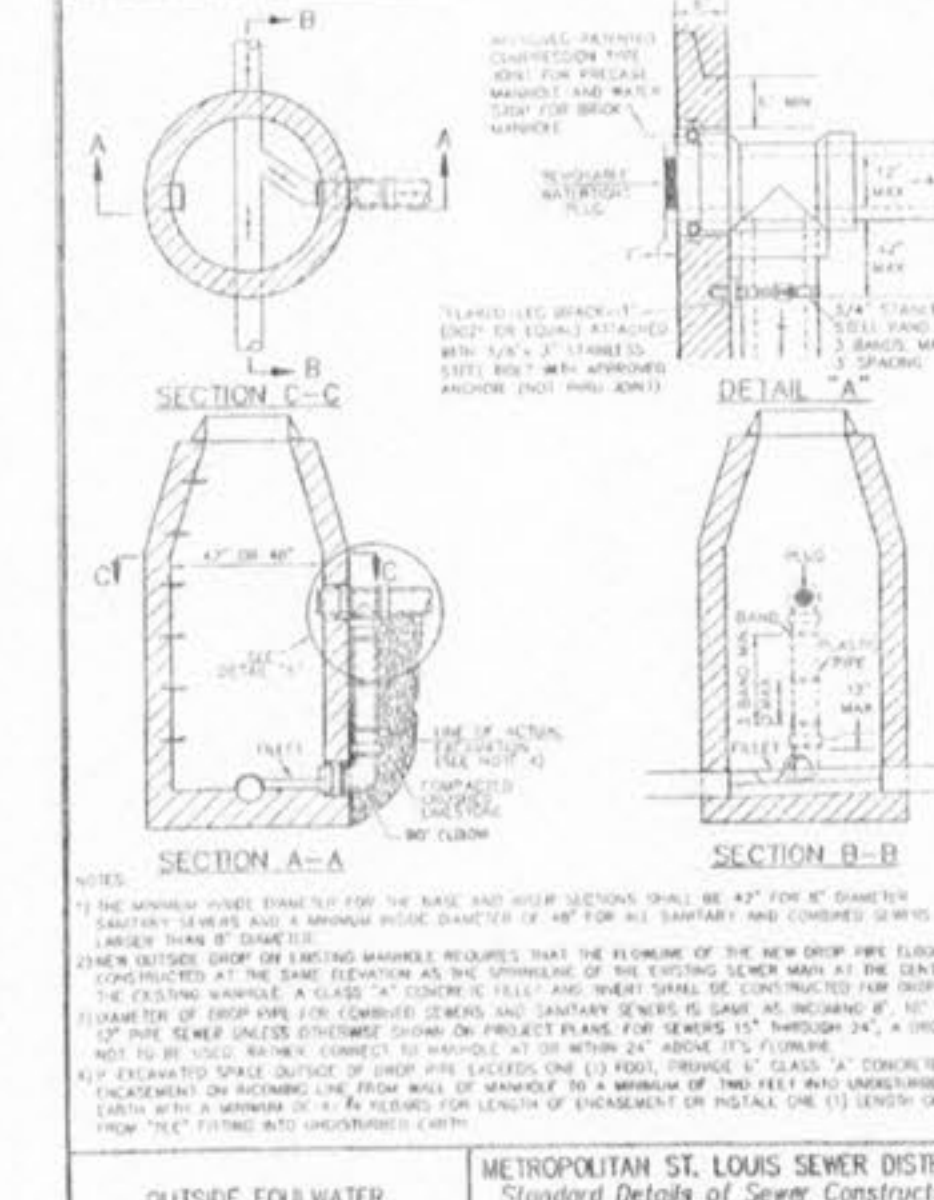
MANHOLE ON CONCRETE PIPE SEWERS 48" THRU 54" DIAMETER



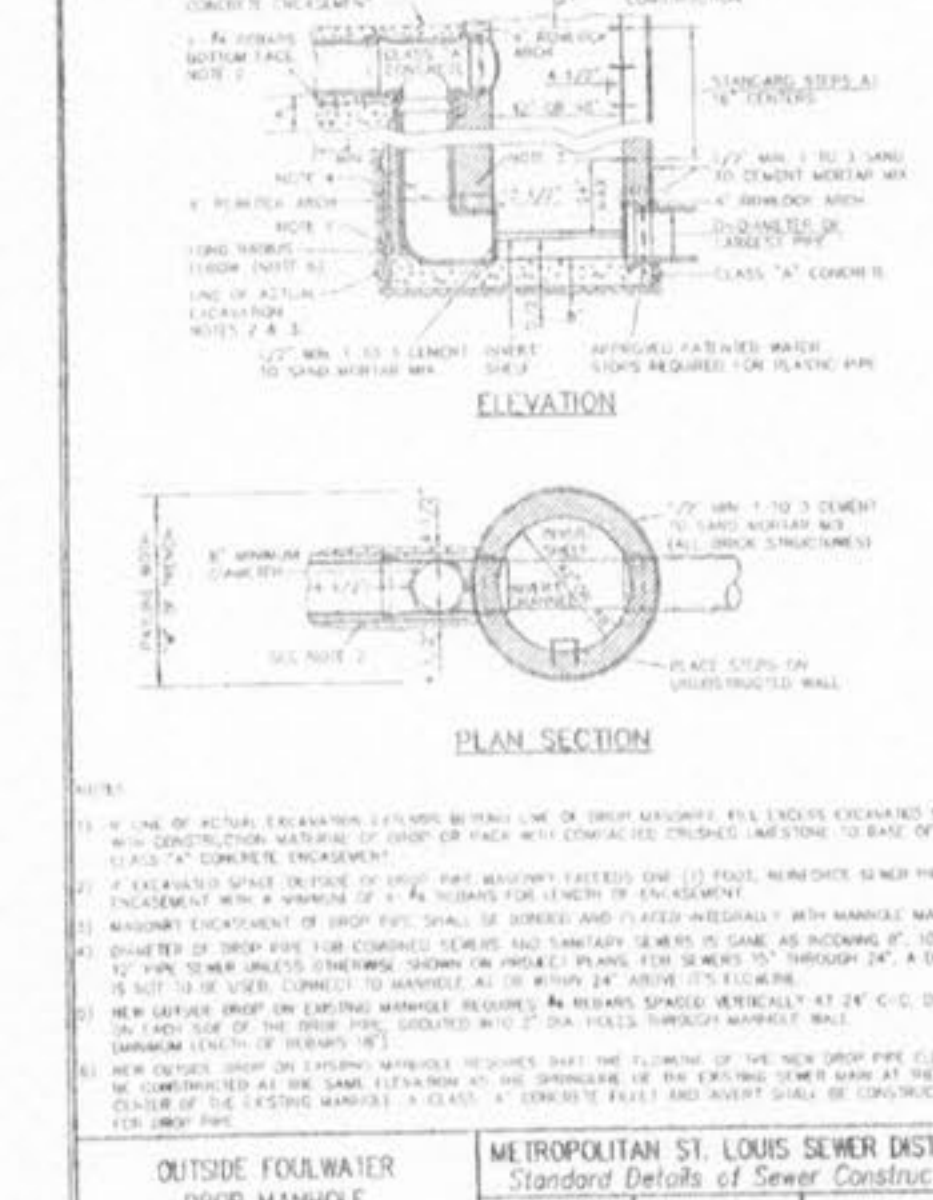
MANHOLE ON C.P.C. PIPE 48" THRU 54" (ALTERNATE)



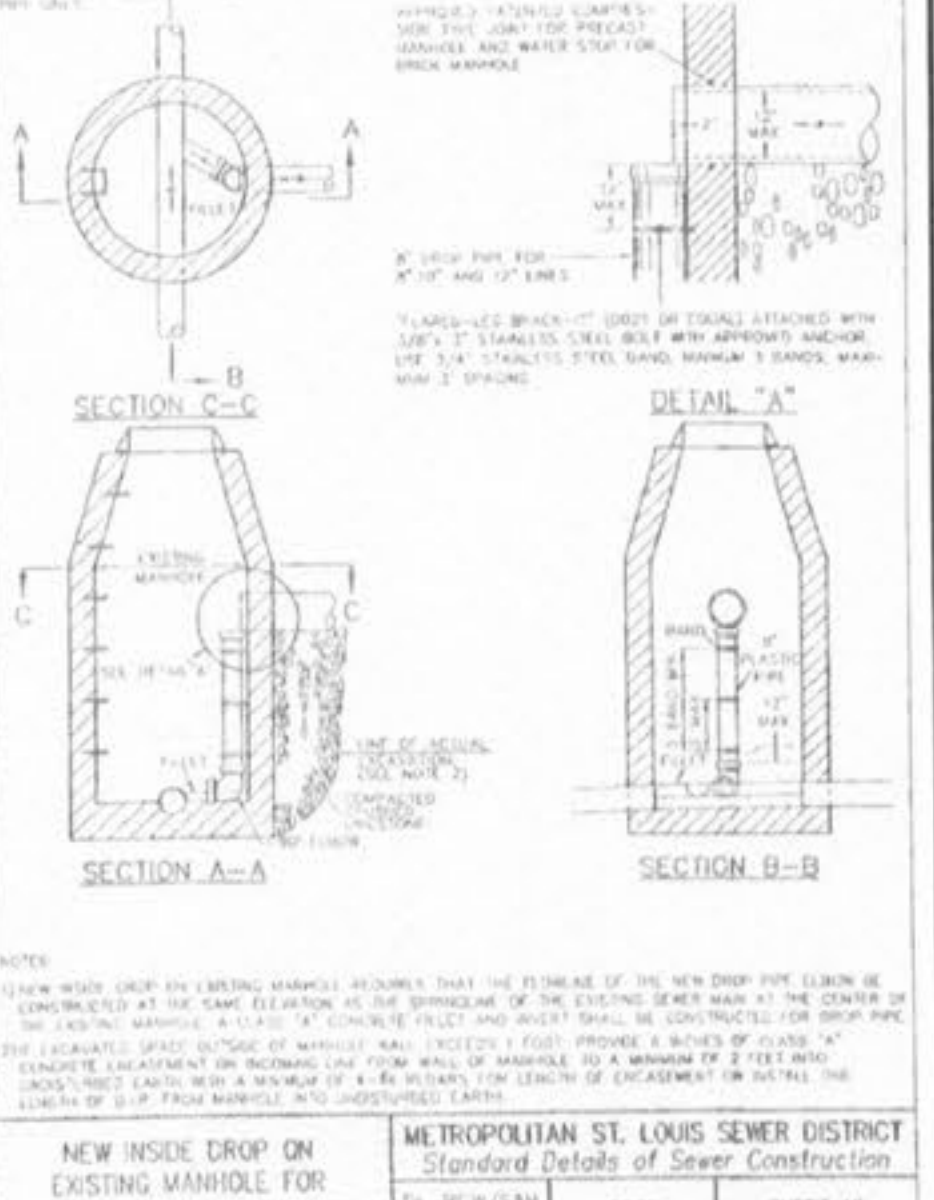
TYPICAL MANHOLE BASE REINFORCED CONCRETE PIPE SEWERS 60" AND LARGER IN DIAMETER



OUTSIDE FOULWATER DROP MANHOLE



OUTSIDE FOULWATER DROP MANHOLE (ALTERNATE)



NEW INSIDE DROP ON EXISTING MANHOLE FOR SEWERS 8 INCH TO 12 INCH

ISSUE	REMARKS/DATE
1	11-14-02 1st Submittal

PREPARED FOR:
McBride & Son Home, Inc.
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DRAWN:	DESIGNED:	CHECKED:	APPROVED:
		RLA	
PROJECT:			CONSTRUCTION DETAILS
SHEET TITLE:			
NO. 02	03	043	
M.S.D.	SHEET		
PH	CD3		
DIGITAL FILE LOCATION			
SERVER=STDLIN-2			
E:\Projects\CD3			
OF			