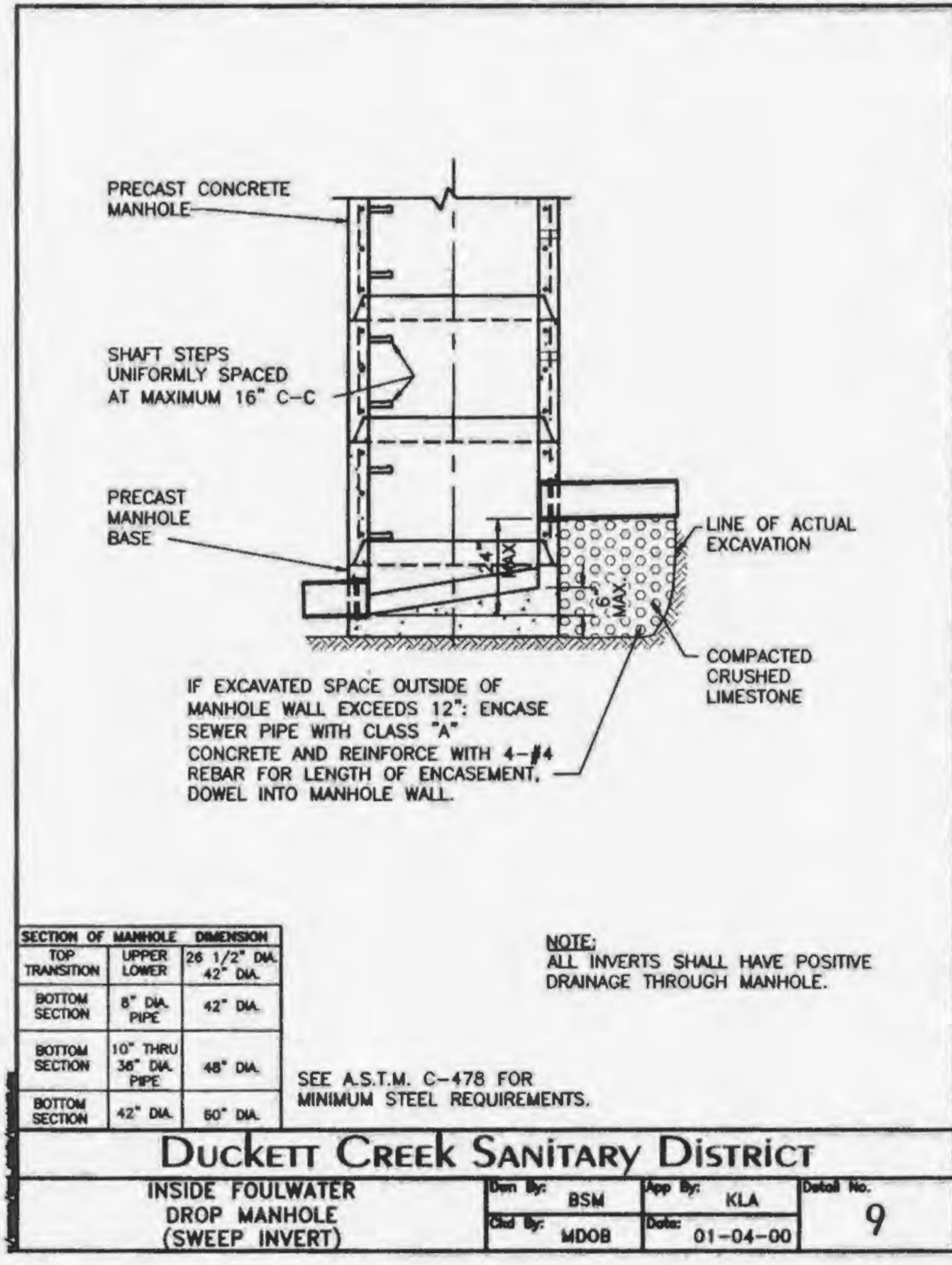
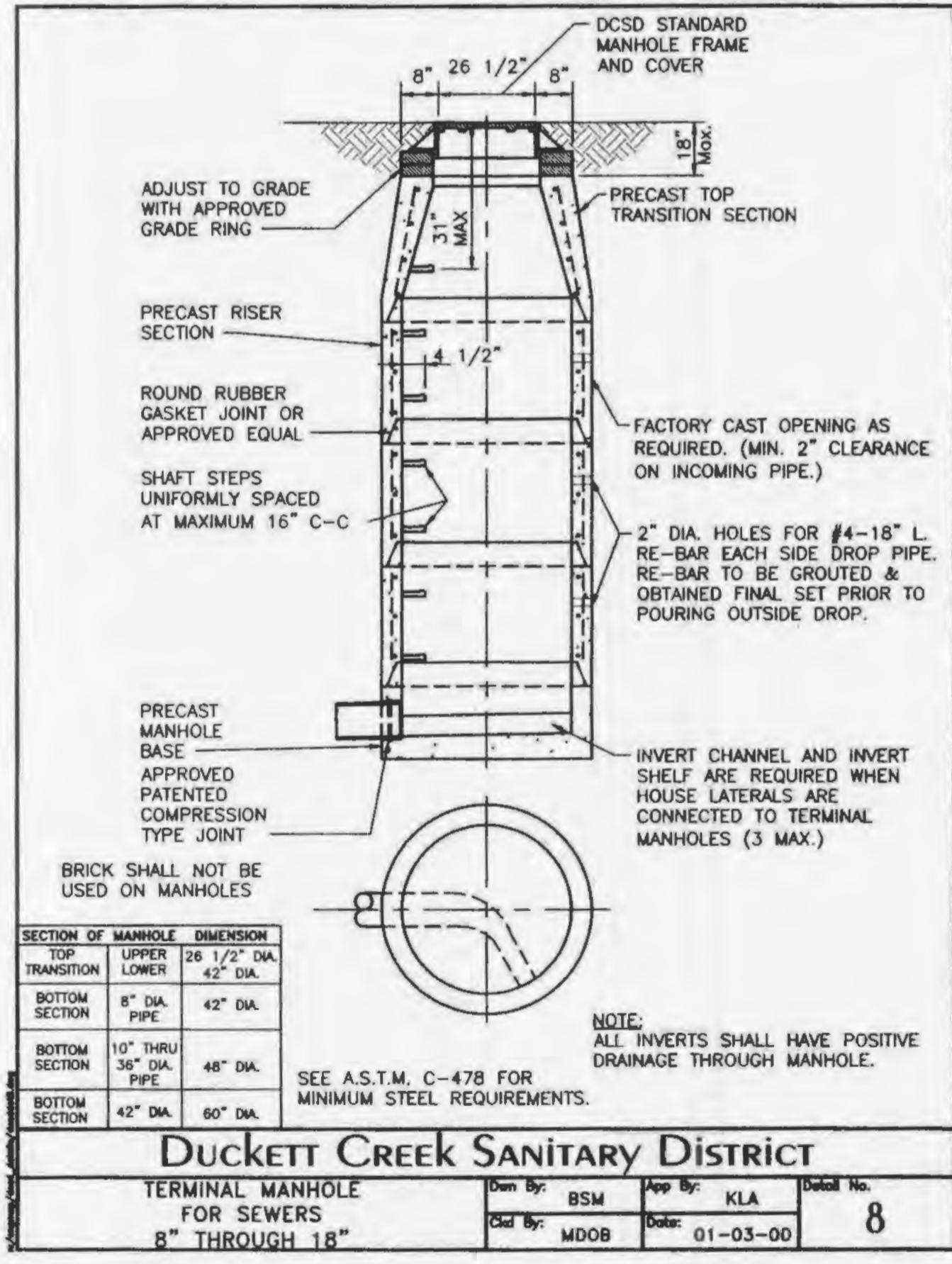
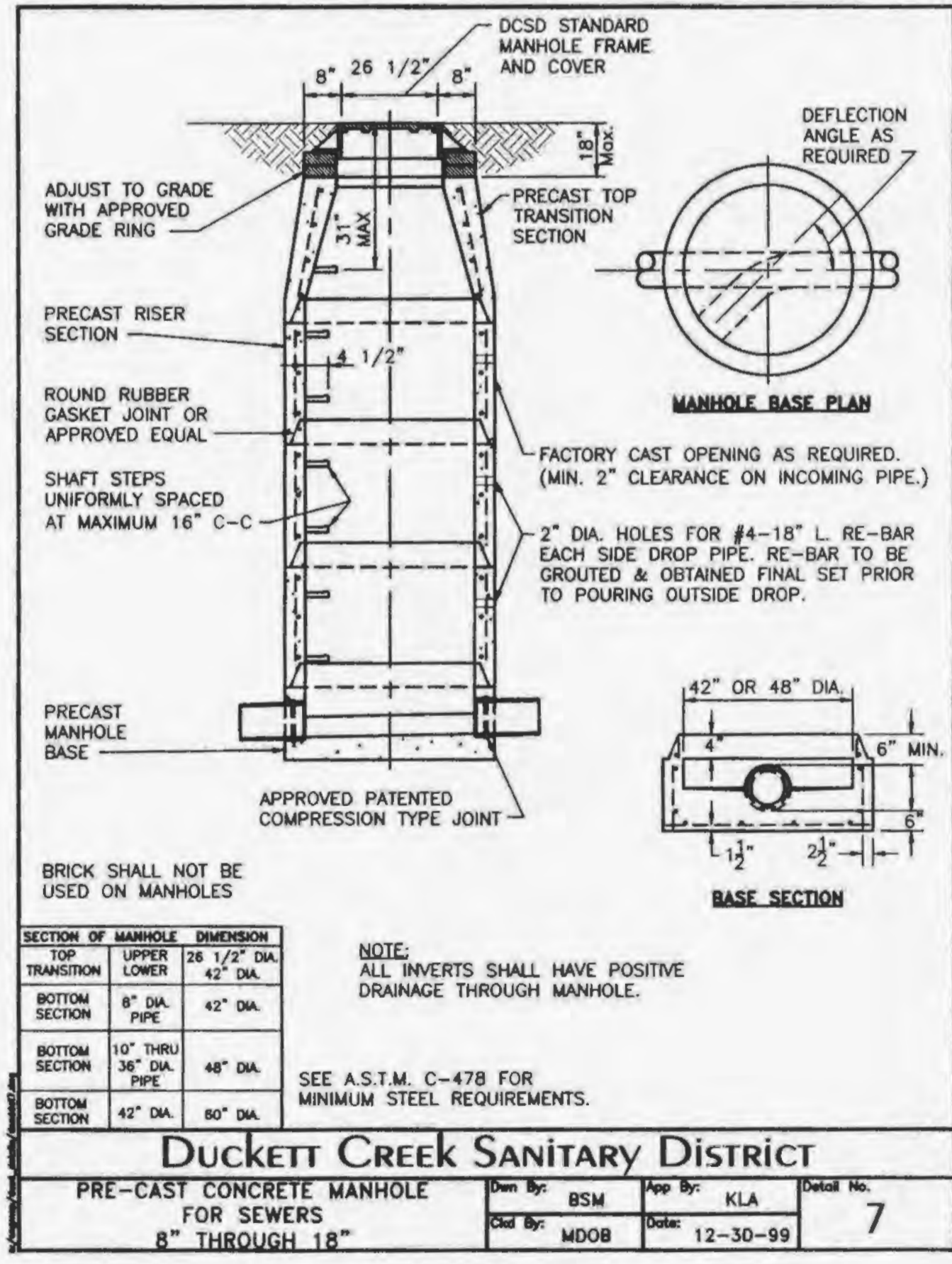
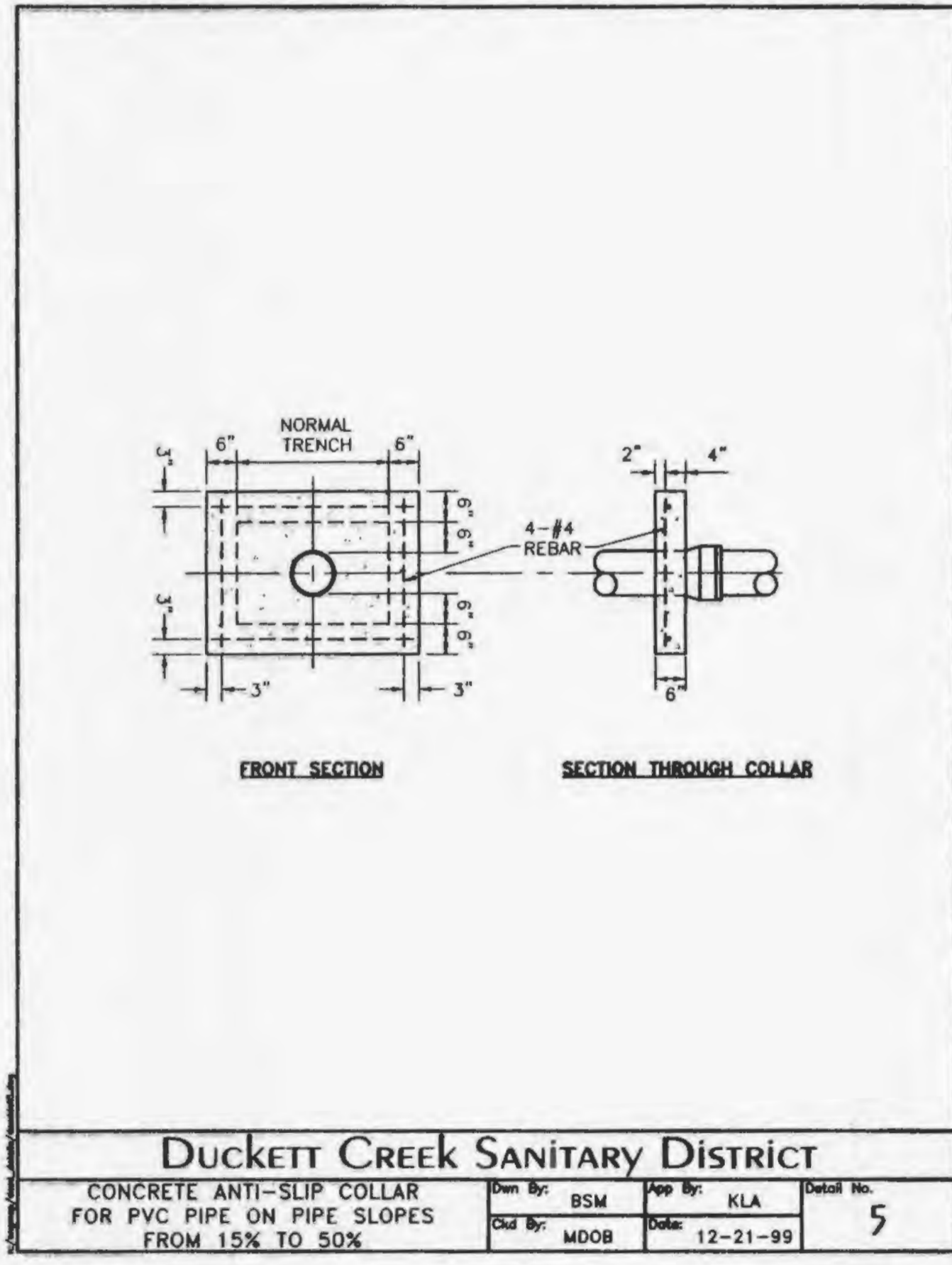
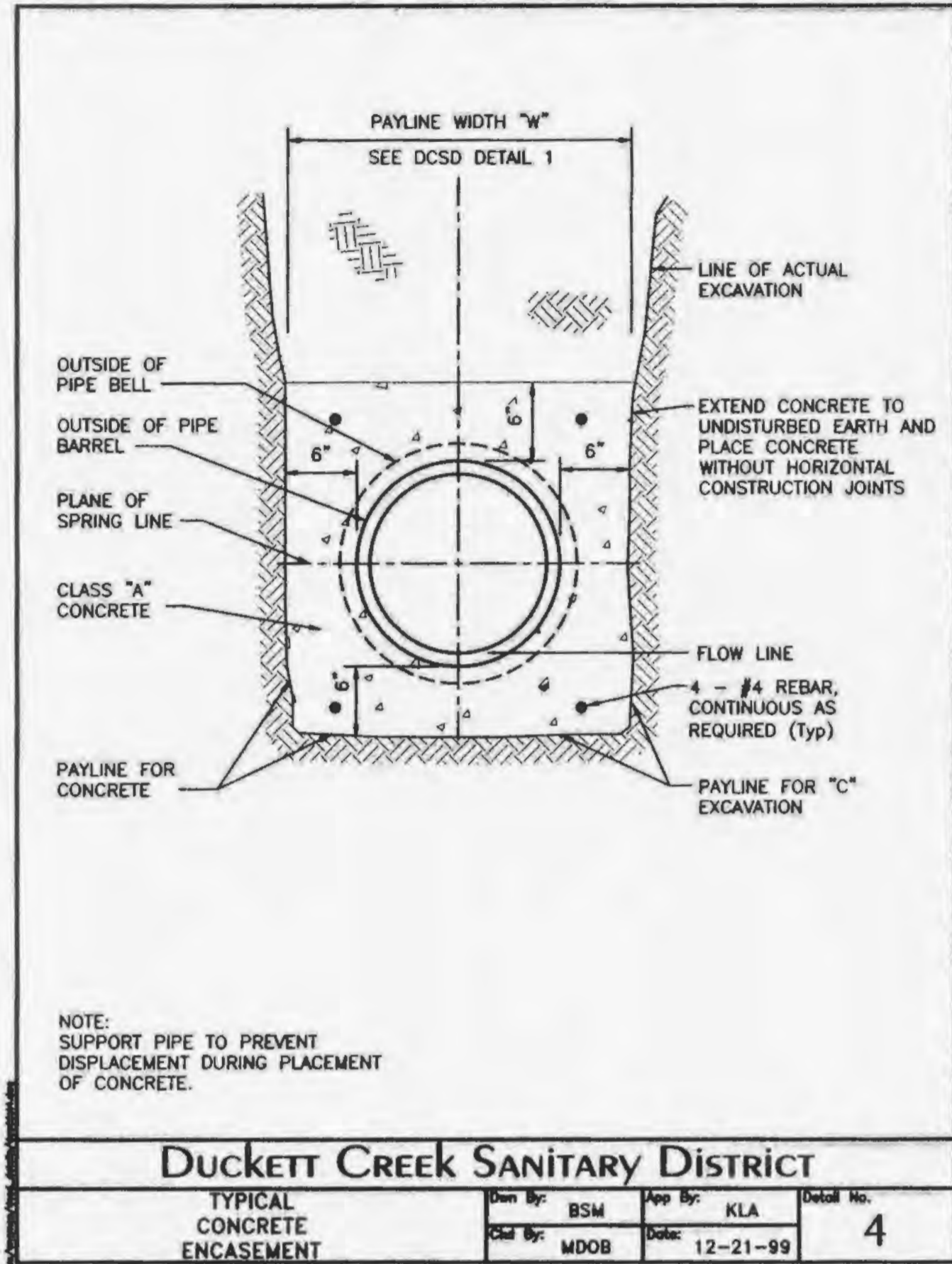
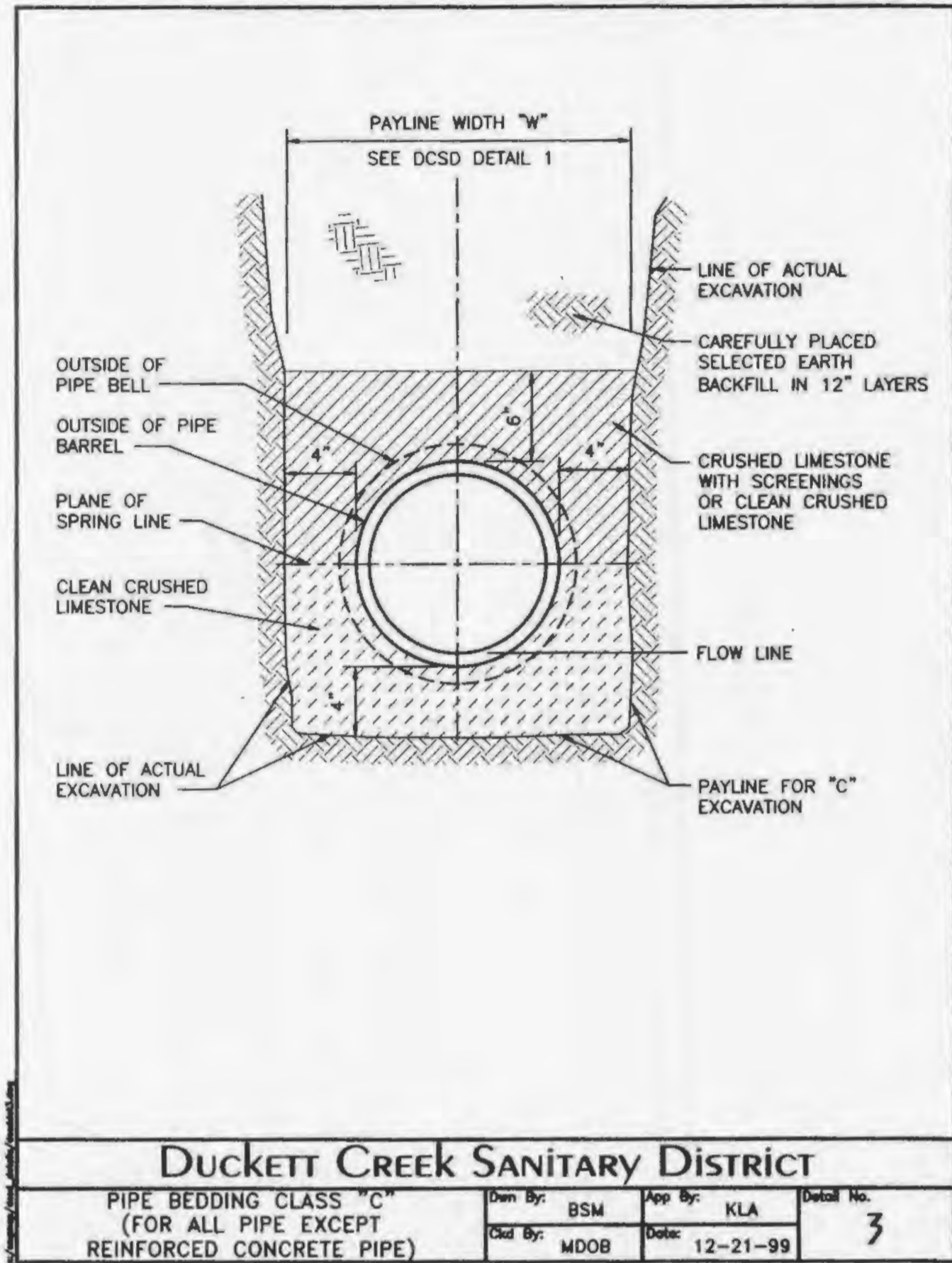
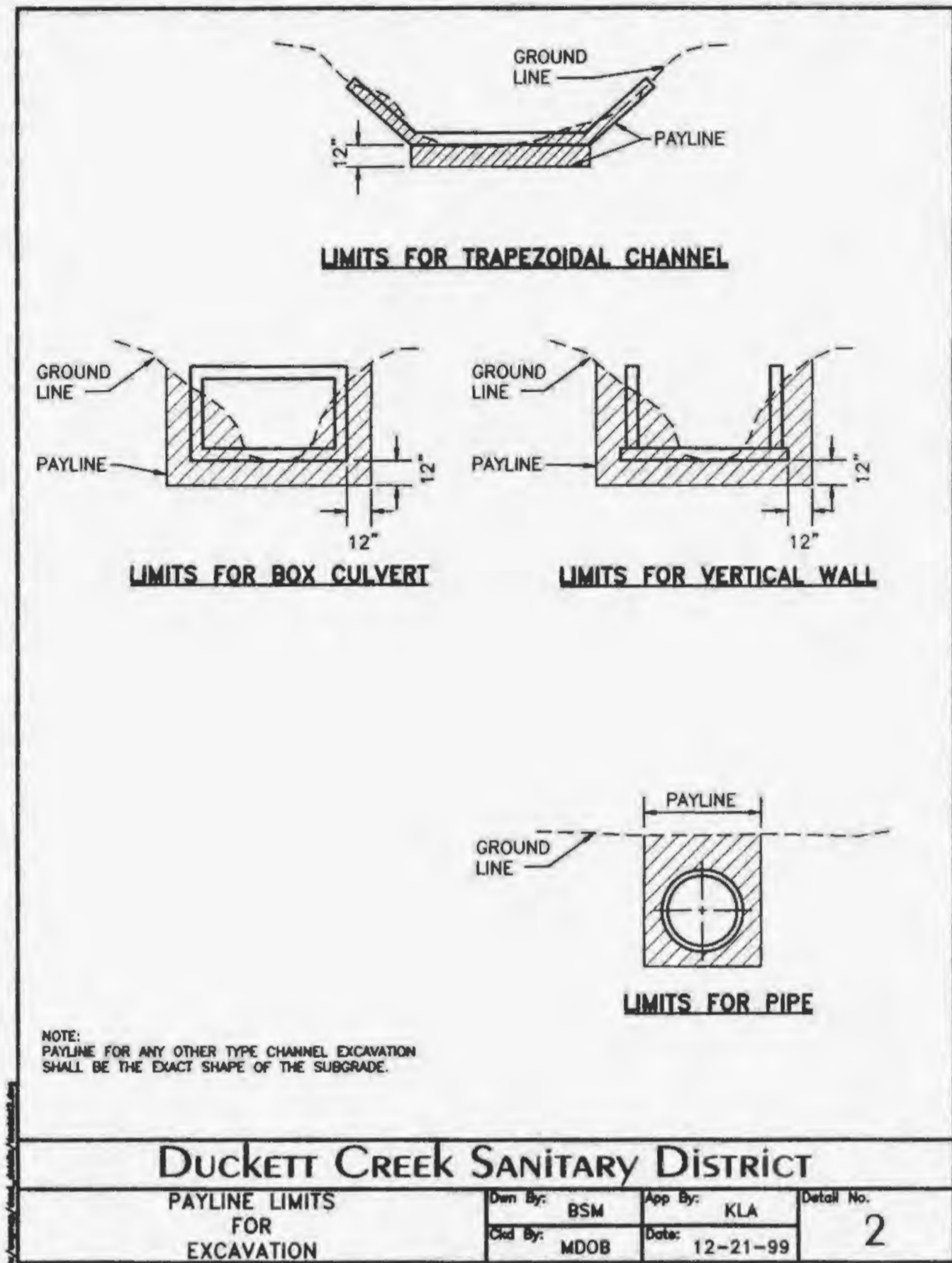


ROUND PIPE				HORIZONTAL ELLIPTICAL PIPE			
INSIDE DIAMETER OF PIPE (INCHES)	"W" PAYLINE WIDTH OF TRENCH (INCHES)	"W" PAYLINE WIDTH OF TRENCH (FEET)	PAY-VOLUMES CU. FT. PER FT. CONCRETE ENCASEMENT	INSIDE DIAMETER OF PIPE (INCHES)	"W" PAYLINE WIDTH OF TRENCH (INCHES)	"W" PAYLINE WIDTH OF TRENCH (FEET)	PAY-VOLUMES CU. FT. PER FT. CONCRETE ENCASEMENT
4	30	2.50	3.28				
6	30	2.50	3.59				
8	30	2.50	3.87				
10	30	2.50	4.09				
12	30	2.50	4.25				
15	36	3.00	5.55				
18	36	3.00	5.77	14 x 23	41	3.42	5.94
21	39	3.25	6.61				
24	42	3.50	7.39	19 x 30	49	4.08	7.68
27	45	3.75	8.18	22 x 34	53	4.42	8.61
30	49	4.08	9.30	24 x 38	58	4.83	9.70
33	53	4.42	10.53	27 x 42	62	5.17	10.71
36	56	4.67	11.43	29 x 45	66	5.50	11.72
39	DISCONTINUED			32 x 49	71	5.92	13.14
42	63	5.25	13.38	34 x 53	75	6.25	14.05
48	70	5.83	15.67	38 x 60	83	6.92	16.18
54	77	6.42	18.15	43 x 68	92	7.67	18.81
60	84	7.00	20.73	48 x 76	101	8.42	21.59
66	91	7.58	23.45	53 x 83	109	9.08	24.35
72	98	8.17	26.37	58 x 91	118	9.83	27.45
78	105	8.75	29.39	63 x 98	126	10.50	30.50
84	112	9.33	32.57	68 x 106	135	11.25	33.91
90	119	9.92	35.90	72 x 113	143	11.92	36.99
96	126	10.50	39.37	77 x 121	152	12.67	40.69
102	133	11.08	42.99	82 x 128	160	13.33	44.45
108	140	11.67	46.75	87 x 136	168	14.00	47.79
114	147	12.25	50.66	92 x 143	176	14.67	51.70
120	154	12.83	54.72	97 x 151	185	15.42	56.01
126	161	13.42	58.92				
132	168	14.00	63.27	106 x 166	202	16.83	64.48
144	182	15.17	72.40	116 x 180	218	18.17	73.59

**Duckett Creek Sanitary District**  
PAYLINE WIDTHS OF TRENCH AND PAY-QUANTITIES OF CONCRETE  
Dim By: BSM App By: KLA Detail No. 1  
Ctd By: MDOB Date: 12-21-99



**PROJECT TITLE**  
WYNDGATE VILLAGE B  
PLAT TWO

**PRR No. 01267.MCSO.04R**

**PICKETT, RAY & SILVER, INC.**  
CIVIL ENGINEERING, LAND SURVEYING,  
AND NATURAL RESOURCES SERVICES

1111 Walnut Street, Suite 201  
Baltimore, MD 21202  
Phone (410) 528-8800  
Fax (410) 528-8801  
www.prs.com

**DESIGNER'S AUTHENTICATION**  
THE RESPONSIBILITY FOR PROFESSIONAL ENGINEERING LIABILITY ON THIS PROJECT IS HEREBY LIMITED TO THE SET OF PLANS AUTHORIZED BY THE SEAL, SIGNATURE, AND DATE HEREINAFTER ATTACHED. RESPONSIBILITY IS DISCLAIMED FOR ALL OTHER ENGINEERING PLANS IN THIS PROJECT AND SPECIFICALLY EXCLUDED HEREON AFTER THIS DATE UNLESS REAUTHORIZED.

**PICKETT, RAY & SILVER, INC.**  
KYLEAS S. TRIVANING  
PROFESSIONAL ENGINEER LICENSE E-23345

**Developer / Owner Information**  
McBride Wyndgate, LLC  
16091 Swingley Ridge Road, Suite 300  
Chesterfield, Missouri 63077

**CITY OF OFALLON - Duckett Creek Sanitary District Details**

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City No.  
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