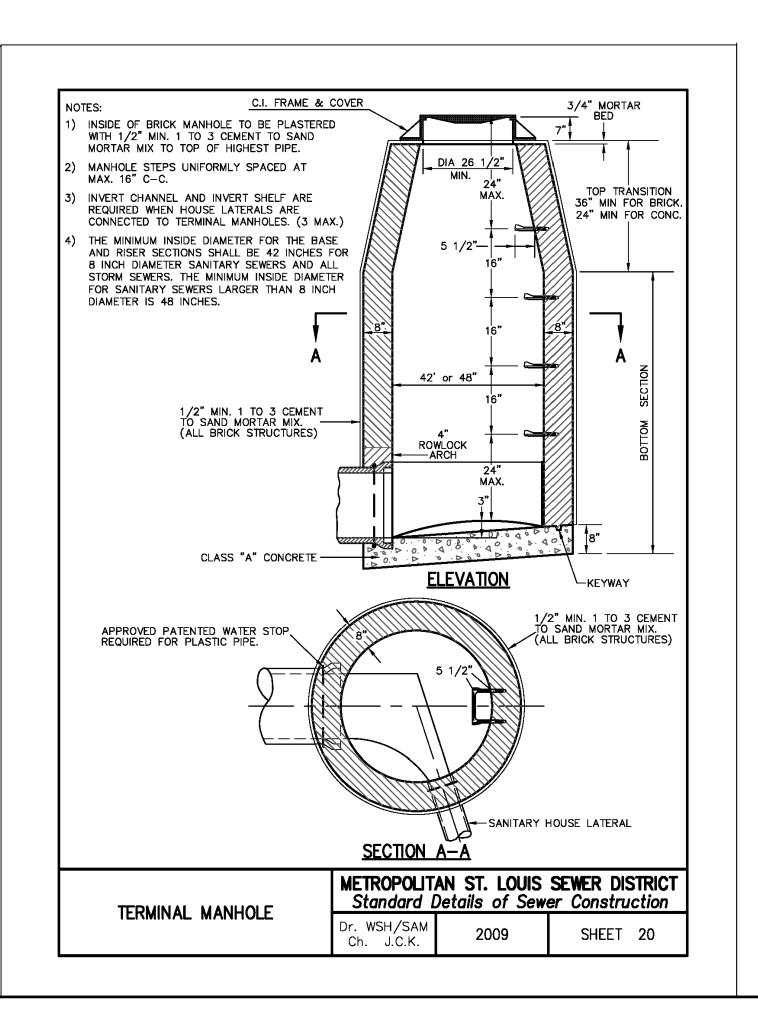
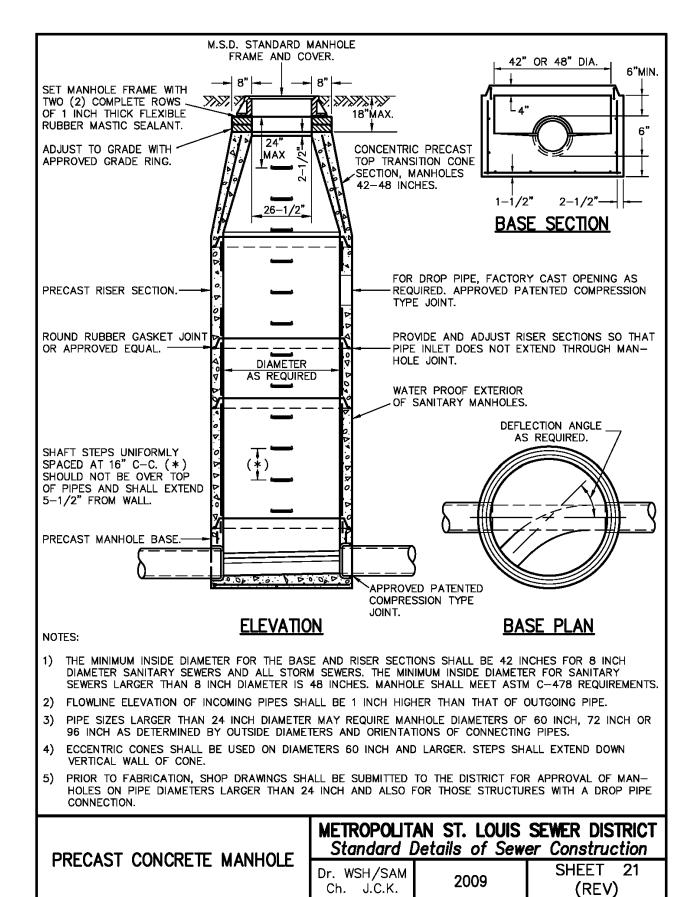
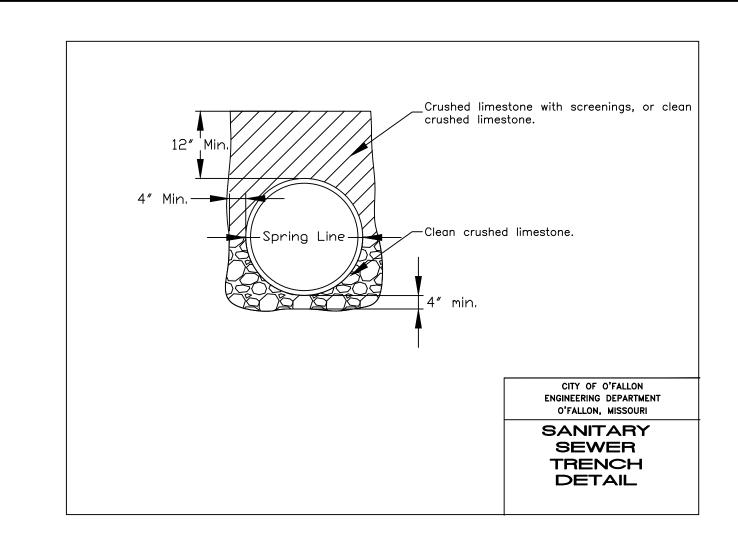
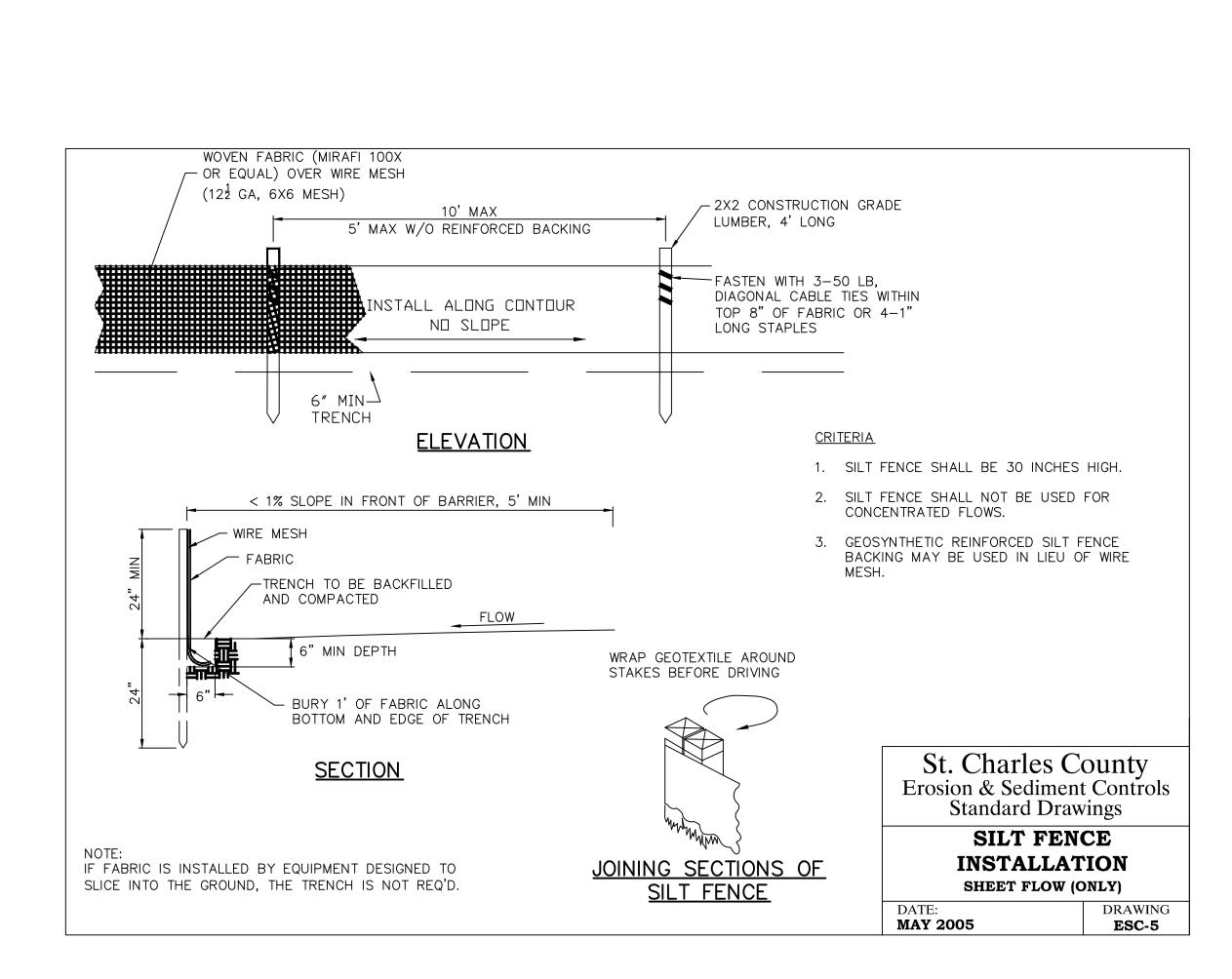
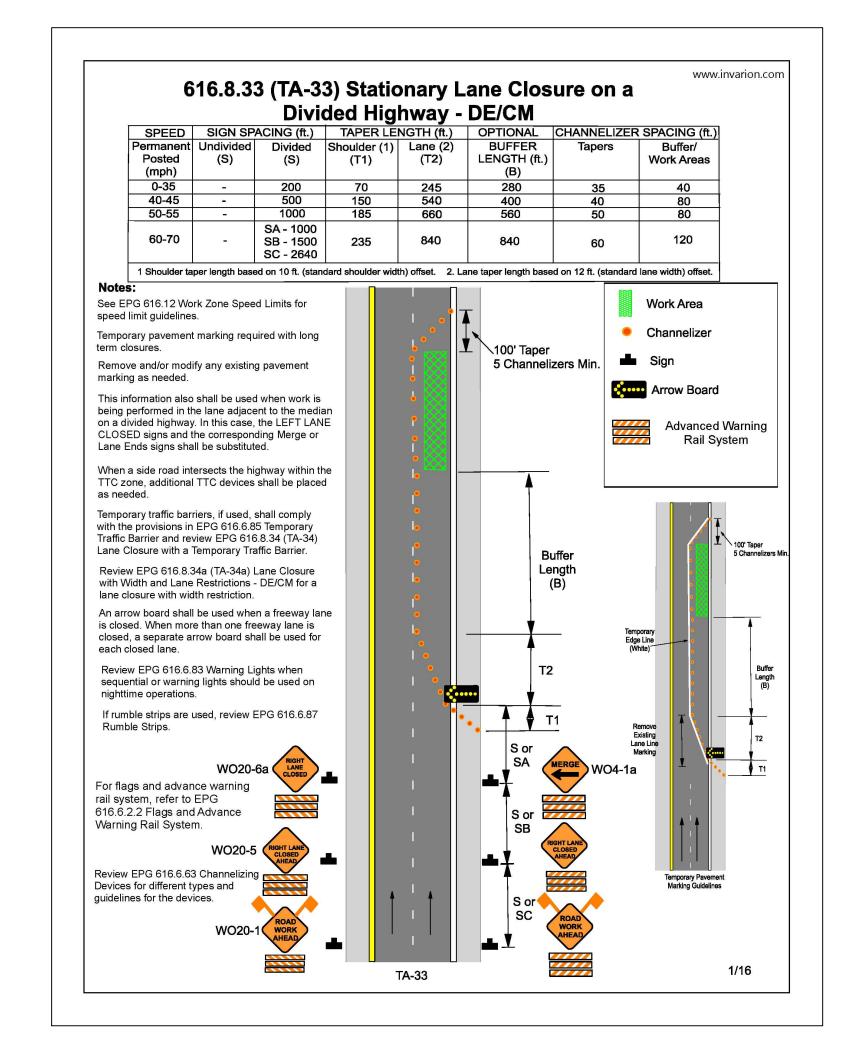
ROUND PIPE					HORIZONTAL ELLIPTICAL PIPE			
INSIDE	"w"	"w"	PAY-V	OLUMES	INSIDE	"w"	"w"	PAY-VOLUMES
DIAMETER	PAYLINE	PAYLINE	1	PER FT.	DIMENSIONS	PAYLINE	PAYLINE	CU. FT. PER F
OF PIPE	WIDTH OF	WIDTH OF			OF PIPE	WIDTH OF	WIDTH OF	
	TRENCH	TRENCH	CONC	RETE		TRENCH	TRENCH	CONCRETE
(INCHES)	(INCHES)	(FEET)	ENCASEMENT		(INCHES)	(INCHES)	(FEET)	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	DIS	CONTIN	JED		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	-	.66	92 x 143	176	14.67	51,70
120	154	12.83		.72	97 x 151	185	15.42	56.01
126	161	13.42		.92		1	† · · · · ·	
132	168	14.00	-	.27	106 x 166	202	16.83	64,48
144	182	15.17	+	.40	116 x 180		18.17	73.59
	TABLE	1		MET	ROPOLITA	N ST. LOU etails of S	IS SEWER	DISTRICT
PAYLINE WIDTHS OF TRENCH AND PAY—QUANTITIES OF CONCRETE Dr. Ch.					B.E.B. J.C.K.	2009		EET 1



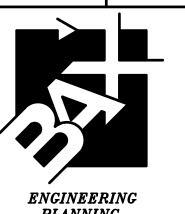








ENGINEERS SEAL DOES NOT APPLY TO STANDARD DETAILS BY OTHERS ON THIS SHEET.



PLANNING SURVEYING

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05/18/23 CITY COMMENTS 06/13/23 CLIENT COMMENTS 06/15/23 CLIENT COMMENTS 08/11/23 CITY OF O'FALLON & ST. PETERS COMMENTS

10/26/23 CITY OF O'FALLON & ST. PETERS COMMENTS

11/14/23 CITY OF O'FALLON & ST. PETERS COMMENTS

12/05/23 CITY OF ST. PETERS COMMENTS

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> $\frac{12/06/2022}{\text{DATE}}$ 22-18692 PROJECT NUMBER 18692CON.DWG FILE NAME

JBS JBS DESIGNED CHECKED

CONSTRUCTION **DETAILS**