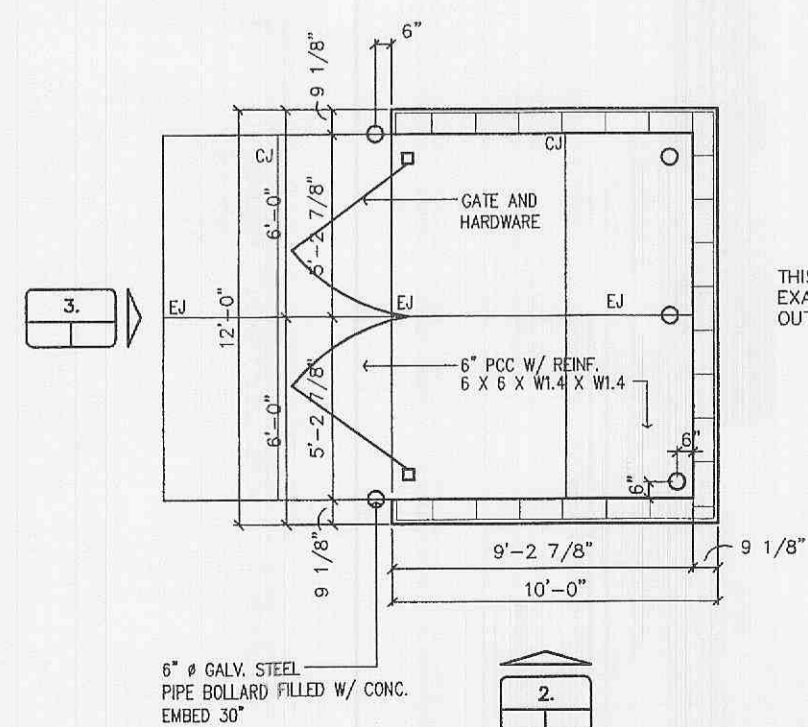
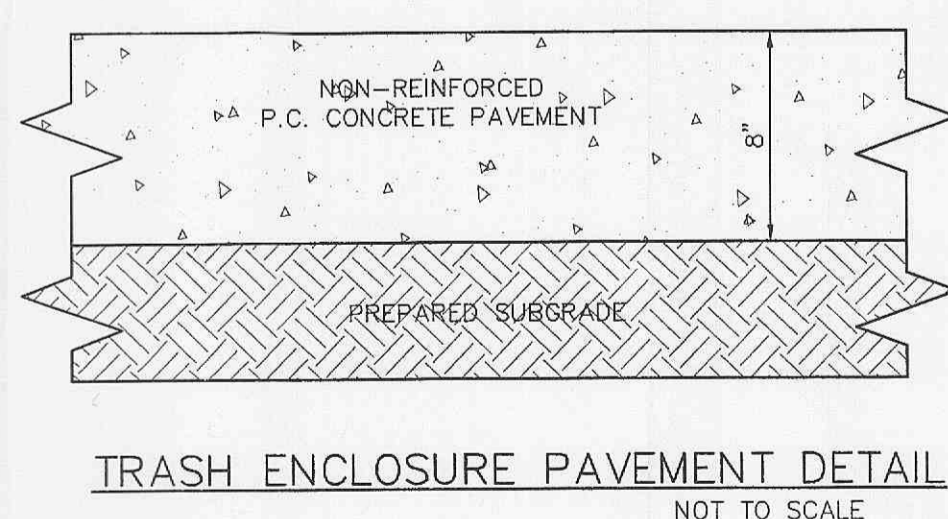
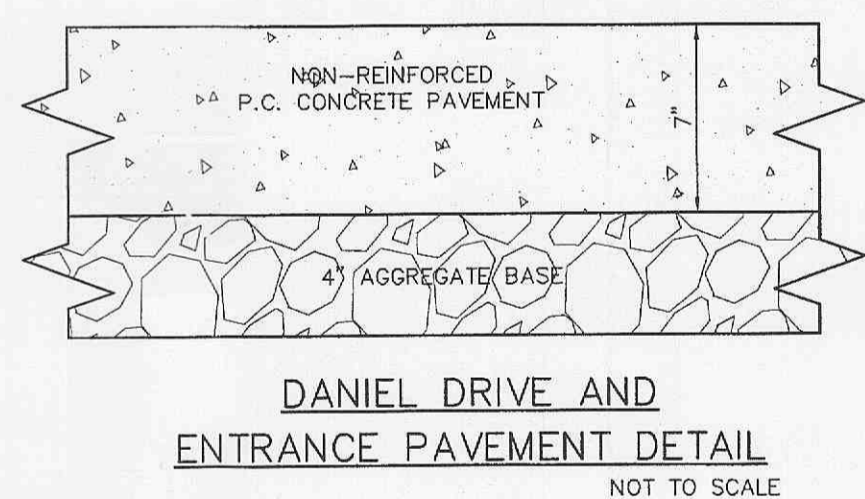
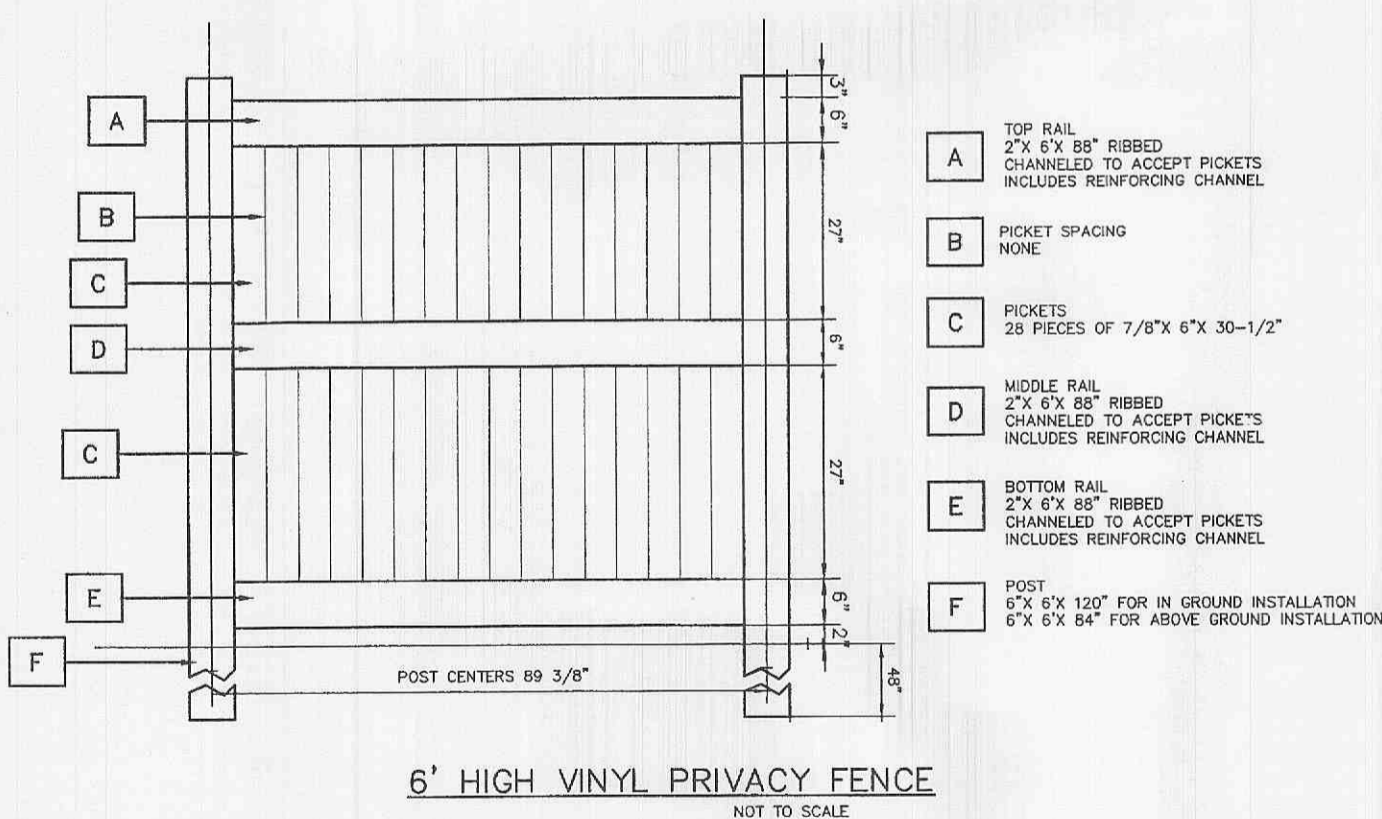


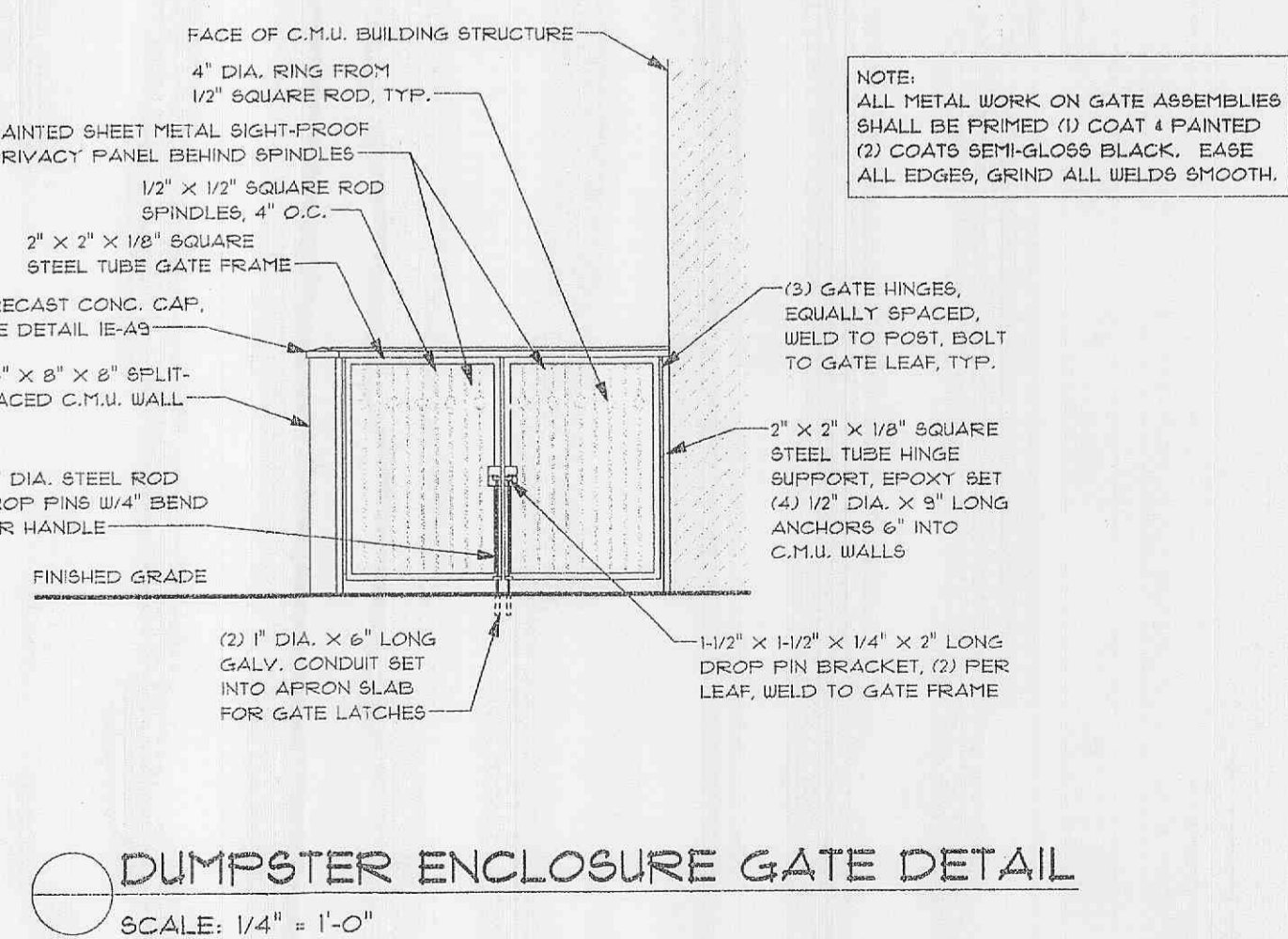
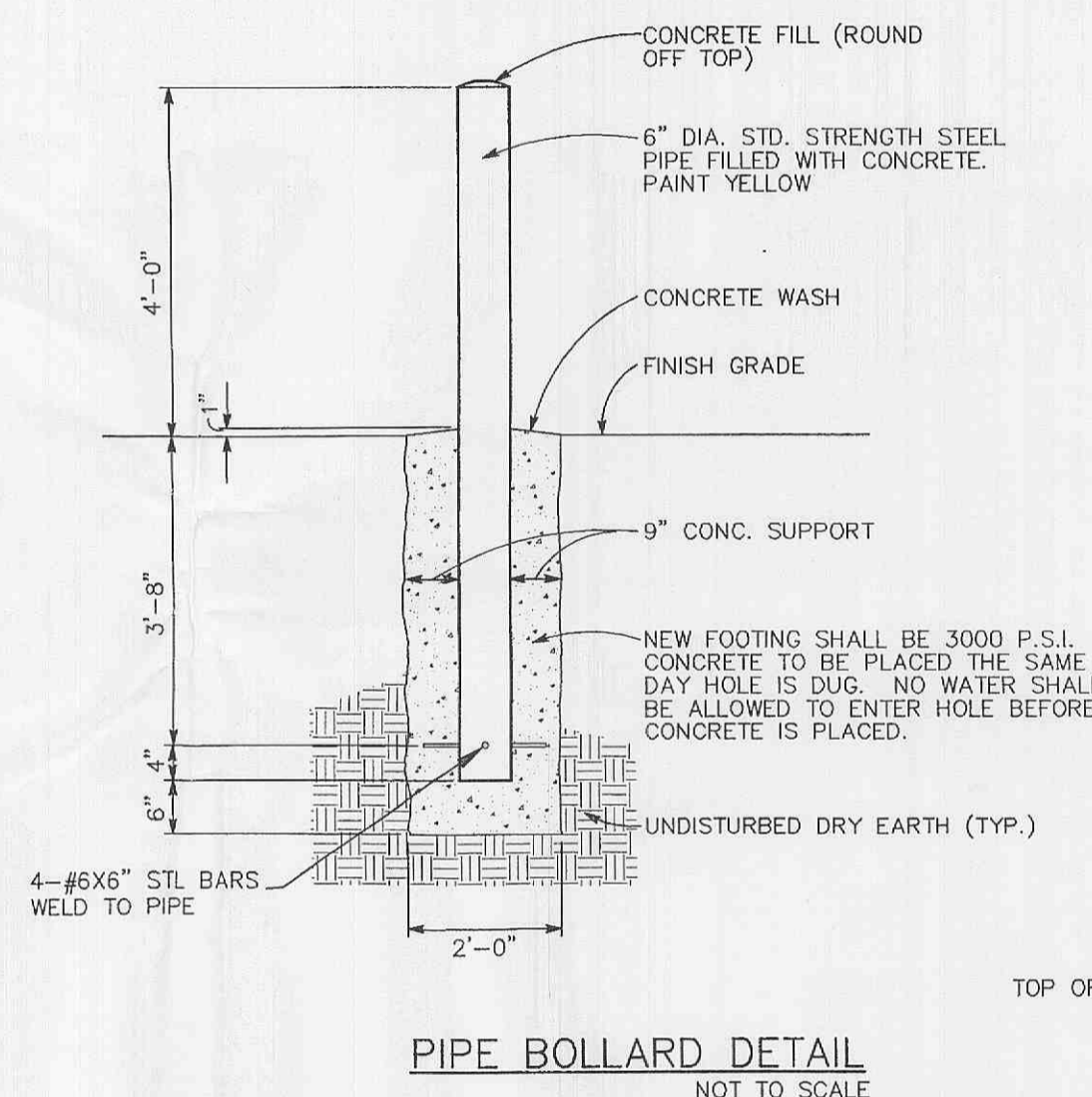
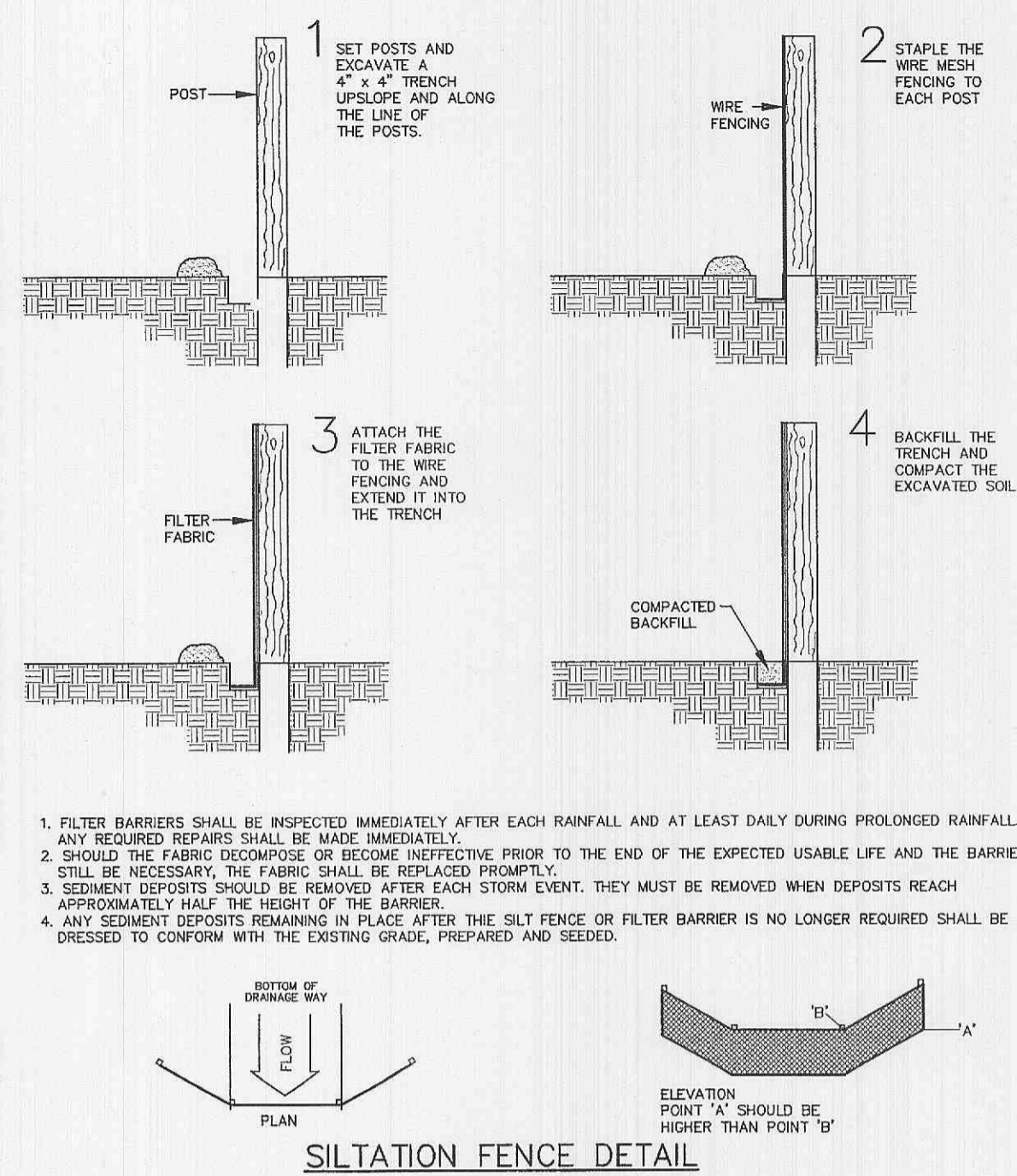
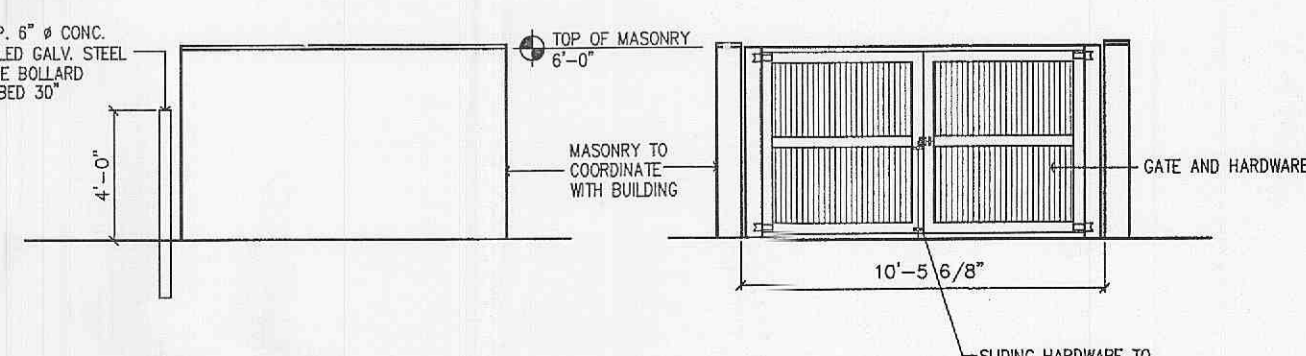
FILENAME: 5107 04-27-07 KLV

UPP STR	LOW STR	L	DIA	UPPER FL LN	LOWER FL LN	PS	UPPER ST EL	DEPTH HY GR	UPPER HY EL	LOWER HY EL	HYDR GRADE	FR HEAD	VEL	VEL HEAD	JUNC LOSS	TURN LOSS	TQ	PIPE CAP	REMARKS
DCI 101	MH 101	40	15	532.20	531.80	0.99	537.30	3.96	533.34	533.05	.00340	0.14	3.08	0.15	0.15	0.00	3.78	6.43	1
MH 100	EX GI	59	15	531.60	529.00	4.38	538.75	6.67	532.08	531.73	.00340	0.20	3.08	0.15	0.15	0.00	3.78	13.52	2

* INDICATES CRITICAL DEPTH



THIS DETAIL HAS BEEN PROVIDED FOR CONCEPTUAL APPROVAL ONLY. EXACT DETAIL OF MATERIAL AND CONSTRUCTION METHODS SHALL BE OUTLINED IN THE ARCHITECTURAL BUILDING PLANS.

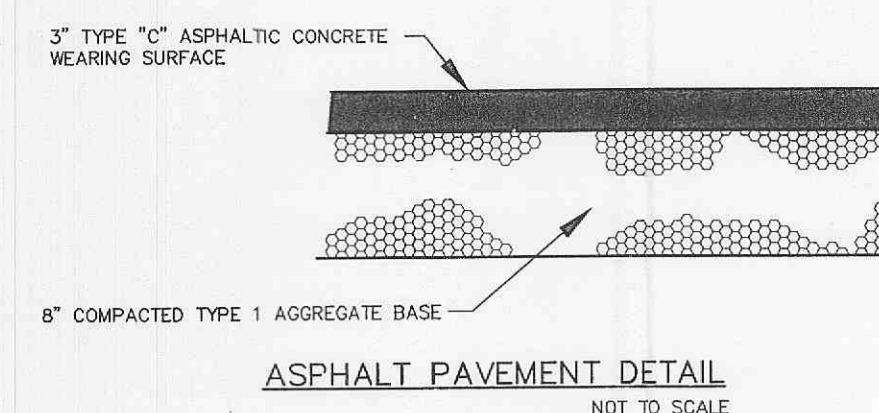


ADDENDUM #2 - 05/01/07

A TENANT LEASE PLAZA FOR
THOLE, INC.
 MAIN STREET PLAZA
 NORTH MAIN STREET • O'FALLON, MISSOURI 63366

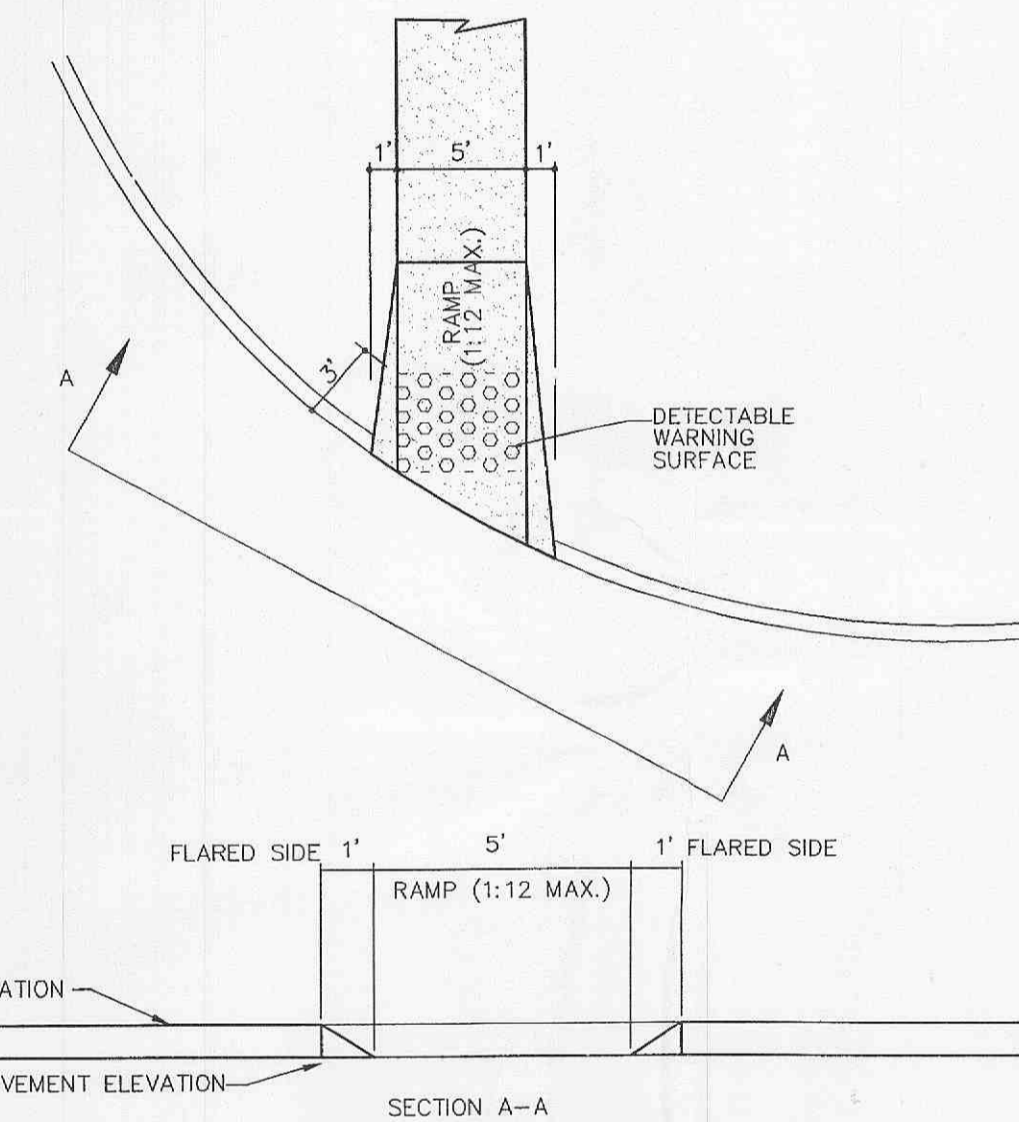
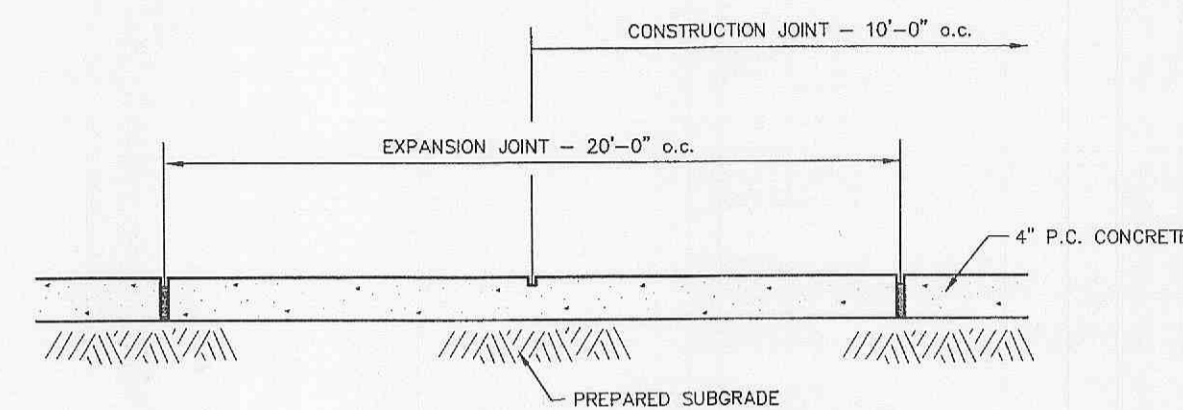
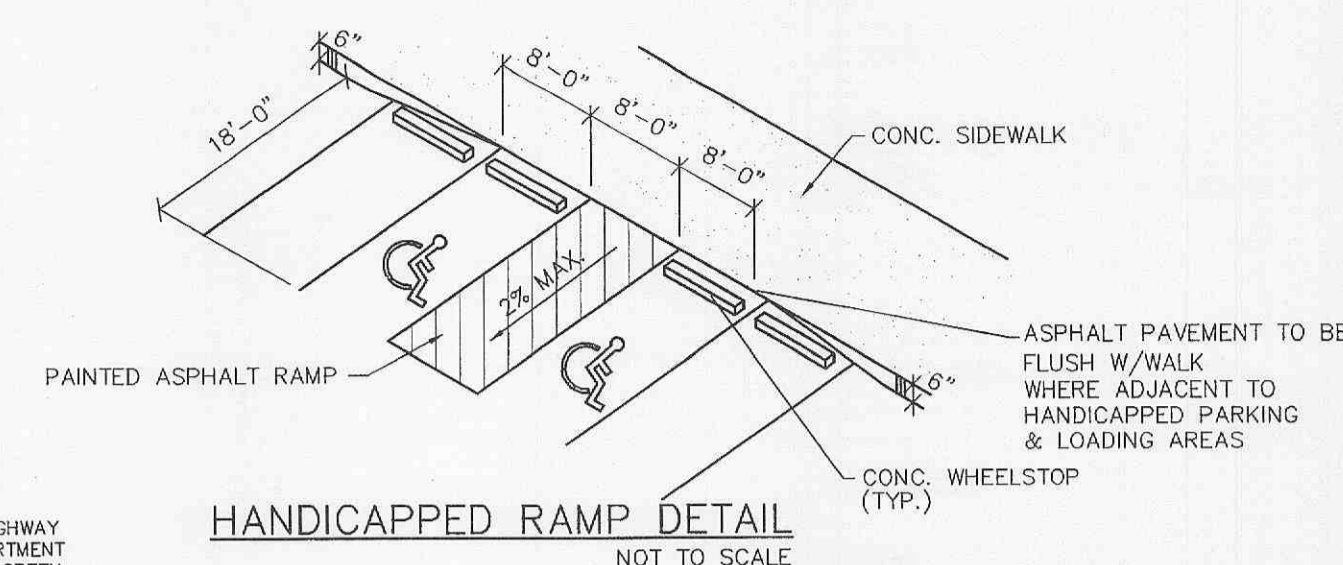
DATE: 05/01/07
 DESIGNED BY: VES
 DRAWN BY: VES
 CHECKED BY: LPS

LOG NO.: 05-001
 SHEET: 1
BBI BART BERNEKING, INC.
 DESIGN/BUILD
 636.462.5380
 www.bartberneking.com



REVISIONS:
 12-07-06 CITY COMMENTS
 04-24-07 CITY COMMENTS
 05-04-07 CITY COMMENTS

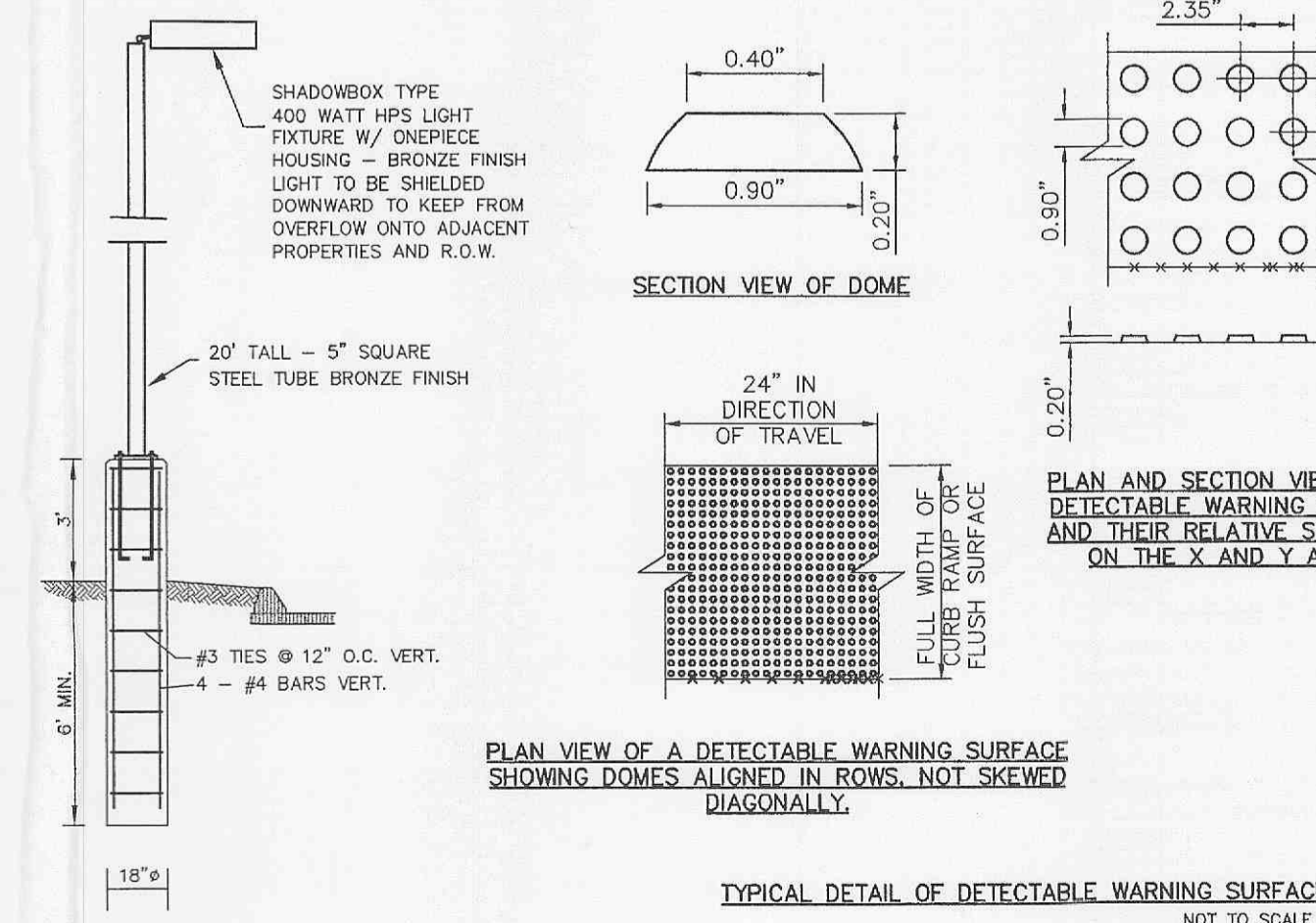
STORM SEWER PROFILES AND DETAILS FOR
MAIN STREET PLAZA
 94-5107 09-18-06



ROUND 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
4	28	2.33	3.20
6	28	2.33	3.46
8	28	2.33	3.70
10	28	2.33	3.86
12	28	2.33	3.98
15	32	2.67	4.89
18	35	2.92	5.63
21	39	3.25	6.61
24	42	3.50	7.39
27	45	3.75	8.18
30	49	4.08	9.30
33	53	4.42	10.53
36	56	4.67	11.43

TABLE NO. 1
 PAYLINE WIDTHS OF TRENCH AND PAY-QUANTITIES OF CONCRETE



PLANNING AND ZONING FILE #1006
 APPROVED AUGUST 3, 2006

UNDERGROUND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE INFORMATION AND THEREFORE THEIR LOCATIONS SHALL BE CONSIDERED APPROXIMATE ONLY. THE VERIFICATION OF THE LOCATION OF ALL UNDERGROUND UTILITIES, EITHER SHOWN OR NOT SHOWN ON THESE PLANS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR, AND SHALL BE LOCATED PRIOR TO ANY GRADING OR CONSTRUCTION OF THE IMPROVEMENTS.