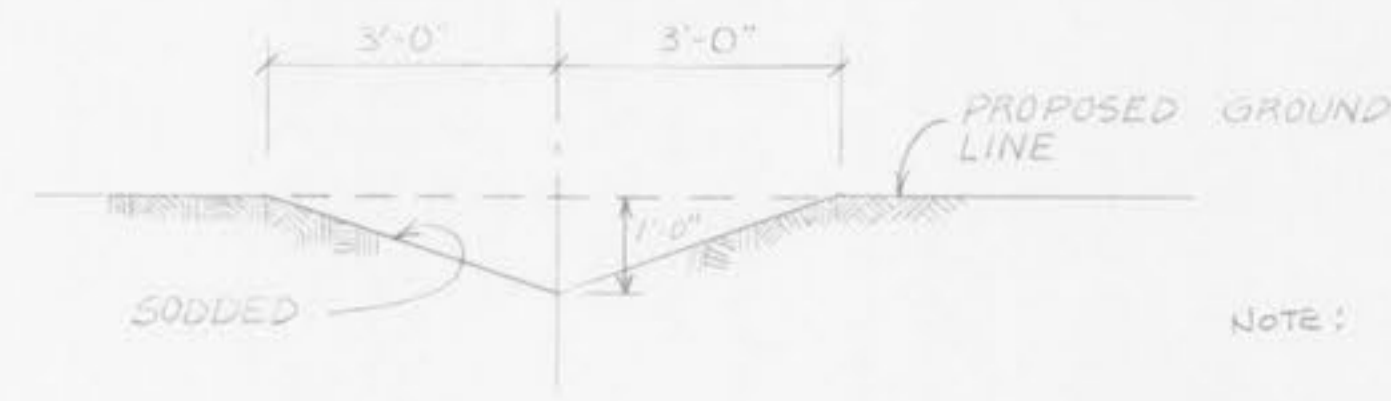


DISCHARGE HEADWALL
FLARED END SECTION
& RIP RAP APRON



TYPICAL SODDED SWALE DETAIL
SCALE - 1" = 2'

NOTE: PLACE STRAW BALES ANCHORED WITH TWO IRON PIPES AT 100' INTERVALS IN SWALES.

SANITARY SEWER LATERAL SCHEDULE									
L AND GRADE	MH NO OR LOT NO	@ STATION	E ELEV @ WYE	MIN L.A.T. 2%	MIN. ELEV. BASEMENT FLOOR	PROPOSED ELEV. BASEMENT FLOOR	E ELEV @ TAIL STAKE		REMARKS
165' @ 1.00%	MH 1	0+00	520.07						
	9	0+80	520.87	.50	524.37	528.00	521.37	3.63	
	8	0+85	520.72	.50	524.22	528.00	521.42	3.58	
	10	1+55	521.62	1.80	526.42	528.00	523.42	1.98	
220' @ 4.40%	MH 2	1+65	521.72						
	11	2+05	523.88	2.10	528.58	529.00	525.58	.42	* DO NOT LOWER HOUSE
	7	2+50	525.46	.40	529.06	529.50	526.06	.42	* DO NOT LOWER HOUSE
	6	3+40	527.42	.40	532.82	534.20	529.82		
110' @ 2.00%	MH 3	3+85	532.72						
	5	3+90	532.76	.10	536.46	540.50	533.46	4.04	
	32	4+80	533.46	.40	537.06	544.00	534.06	3.92	
	MH 4	4+95	533.60						
400' @ 0.80%	40	6+50	534.48	1.40	539.28	543.50	536.28	4.22	
	23	6+45	534.80	.40	538.80	542.20	535.80	4.20	
	39	7+05	535.68	1.20	540.18	540.50	537.18	.32	* DO NOT LOWER HOUSE
	14	7+85	535.70	.50	539.20	539.50	536.20	.24	* DO NOT LOWER HOUSE
	15	8+50	536.44	.50	539.94	540.00	536.94	.09	* DO NOT LOWER HOUSE
175' @ 0.80%	MH 10	8+85	536.80						
	16	9+20	537.00	.40	538.40	542.50	537.40	2.10	
	17	10+10	537.72	.50	541.02	542.00	538.02	10.98	
	MH 11	10+70	538.20						
350' @ 0.80%	26	12+20	539.32	1.60	543.92	553.50	540.92	12.58	
	18	12+25	539.44	.40	542.84	553.50	539.84	10.66	
	19	12+05	540.08	.40	543.48	552.50	540.48	9.02	
	25	13+35	540.16	1.60	544.76	552.50	541.76	7.74	
	20	13+80	540.68	.40	544.08	548.50	541.08	4.42	
95' @ 2.00%	MH 14	14+20	541.00						
	24	14+45	541.50	1.40	546.10	549.50	543.10	.40	* DO NOT LOWER HOUSE
	21	14+75	542.10	.40	545.60	549.50	542.60	.90	* DO NOT LOWER HOUSE
	23	15+05	542.70	1.90	547.60	548.50	544.60	.90	* DO NOT LOWER HOUSE
175' @ 1.82%	22	15+10	542.80	.60	546.40	549.50	543.40	2.10	
	MH 15	15+25	542.30						
	MH 4	4+95	533.60						
	41	5+20	535.15	1.20	539.85	543.50	536.85	5.66	
92' @ 1.00%	4	5+25	535.24	.50	538.74	542.50	535.74	4.76	
	42	6+40	536.60	1.10	540.70	542.50	537.70	1.80	
	EX. MH 5	6+70	536.79						
	MH 6	7+50	537.23						
220' @ 3.56%	3	7+20	537.43	1.00	541.43	542.50	538.43	.07	* DO NOT LOWER HOUSE
	43	7+70	537.63	1.00	541.63	542.00	538.63	.47	* DO NOT LOWER HOUSE
	2	8+10	538.03	1.00	542.03	542.50	539.03	.47	* DO NOT LOWER HOUSE
	MH 7	8+23	538.16						
310' @ 1.00%	34	10+33	545.61	.40	549.01	552.50	546.01	8.49	
	33	10+18	545.51	.40	549.21	552.50	546.21	9.29	
	MH 8	10+43	545.99						
265' @ 1.00%	MH 7	8+23	538.16						
	44	8+48	538.61	1.00	542.61	543.00	539.61	.49	* DO NOT LOWER HOUSE
	1	8+48	538.81	1.00	542.81	543.00	539.81	.19	* DO NOT LOWER HOUSE
	EX. MH 9	11+25	541.26						
245' @ 4.20%	MH 11	10+70	545.00						
	28	11+70	546.20	1.60	550.80	551.50	547.80	.70	* DO NOT LOWER HOUSE
	38	11+95	546.25	.40	549.65	552.00	546.65	2.75	
	29	12+00	547.30	1.60	551.90	552.00	548.90	.10	* DO NOT LOWER HOUSE
85' @ 2.00%	MH 12	13+15	547.65						
	30	13+90	549.96	1.50	554.36	555.00	551.56	0.44	* DO NOT LOWER HOUSE
	37	13+95	550.17	.40	553.57	554.00	550.57	0.43	* DO NOT LOWER HOUSE
	31	14+00	554.58	1.60	559.18	561.50	556.18	2.32	
	36	14+05	554.79	.40	558.19	560.50	555.19	2.31	
245' @ 4.20%	32	14+70	557.52	2.80	562.32	564.00	559.82	1.68	
	35	14+75	557.73	.40	561.13	562.50	558.13	1.87	
	MH 13	15+60	557.94						
85' @ 2.00%	MH 11	10+70	550.00						
	27	11+30	551.20	1.10	556.30	556.00	552.30	.70	* DO NOT LOWER HOUSE
	MH 16	11+55	551.70						

9-12-79
REV 9-6-79



SEWER DETAILS & SCHEDULE

LAURA HILLS PLAT 3

MEL SCHNEIDER CONSTRUCTION CO.

611 NORTH MAIN
O'FALLON, MISSOURI 63366
PHONE 272-3510

SCALE AS NOTED	DESIGNED AUM	ELMER A. KRUSSEL, INC. CONSULTING ENGINEER	DATE
DRAWN AUM	CHECKED	744 OFFICE PARKWAY CREVE COEUR, MO. 63141 PHONE 1-314-567-9066	SHEET OF SHEET
JOB NO. 14033			5-14