

UNDERDRAIN TABLE

LOCATION				605.10	204.20	204.21	619.17	900.620	REMARKS
SITE	STA	STA	POS	6 INCH UD PIPE	TRENCH EXC. OF EARTH	TRENCH EXC. OF ROCK	YIELDING MARKER POSTS	SPECIAL PROVISION (CORING CONCRETE)	
				LF	CY	CY	EA	EA	
ROCHESTER SEG 2:									
	R 252+17.87	R 460+77.68	LT/RT				99		INLETS AND OUTLETS OF CULVERTS
46	R 280+50.0	R 281+75.1	RT	125	30	10	1	-	UNDERDRAIN OUTLET INVERT = 970.46
47	R 286+00.0	R 289+48.0	RT	348	85	28	1	-	UNDERDRAIN OUTLET INVERT = 961.37
		R 289+54.0		354	114.72	0			
48	R 308+30.0	R 313+00.0	RT	470	114	38	1	-	UNDERDRAIN OUTLET INVERT = 949.11
		R 313+04.0		474	152.90	0.71			
49	R 314+86.1	R 316+50.0	RT	164	40	13	1	-	UNDERDRAIN OUTLET INVERT = 951.37
	R 314+90.0			160	51.85	0			
50	R 316+50.0	R 322+80.1	RT	630	153	51	1	-	UNDERDRAIN OUTLET INVERT = 946.24
		R 321+20.0		470	152.31	0			
* 51	R 324+00.0	R 325+27.8	RT	128	31	10	1	-	UNDERDRAIN OUTLET INVERT = 947.03
52	R 328+90.0	R 330+32.8	RT	143	35	12	1	-	UNDERDRAIN OUTLET INVERT = 942.36
	R 328+97.0	R 330+33.0		136	44.07	0			
53	R 330+42.8	R 333+00.0	RT	257	62	21	1	-	UNDERDRAIN OUTLET INVERT = 943.48
	R 330+55.0			245	79.40	0			
54	R 345+50.0	R 349+87.5	RT	438	106	35	1	-	UNDERDRAIN OUTLET INVERT = 930.49
	R 345+42.0	R 349+85.0		443	143.56	0			
55	R 350+50.0	R 357+22.4	RT	672	163	54	1	-	UNDERDRAIN OUTLET INVERT = 911.74
	R 349+90.0	R 359+30.0		940	304.63	2.5			
56	R 388+50.0	R 390+53.4	LT	203	49	16	1	-	UNDERDRAIN OUTLET INVERT = 892.02
	R 387+33.0			320	102.98	0.72			
57	R 390+53.4	R 396+80.0	LT	627	152	51	1	-	UNDERDRAIN OUTLET INVERT = 892.02
	R 390+60.0	R 392+80.0		220	71.29	0			
58	R 397+20.0	R 400+88.7	LT	369	90	30	1	1	UNDERDRAIN OUTLET INVERT = 891.69
	R 397+68.0	R 400+86.0		318	103.06	0			
59	R 401+50.0	R 406+50.4	LT	500	122	41	1	-	UNDERDRAIN OUTLET INVERT = 862.25
	R 401+35.0	R 403+75.0		240	88.88	0			
60	R 410+15.7	R 414+00.0	LT	384	93	31	1	-	UNDERDRAIN OUTLET INVERT = 864.64
	R 410+16.0	R 414+16.0		400	129.63	0			
61	R 414+00.0	R 415+98.8	LT	199	48	16	1	1	UNDERDRAIN OUTLET INVERT = 867.06
	R 414+16.0			183	59.31	0			
62	R 416+50.0	R 421+03.6	LT	454	110	37	1	-	UNDERDRAIN OUTLET INVERT = 855.44
	R 418+43.0			260	84.26	0			
63	R 421+50.0	R 427+50.0	LT	600	146	49	1	-	UNDERDRAIN OUTLET INVERT = 841.4
	R 421+35.0	R 427+55.0		620	229.63	0			
64	R 427+79.0	R 437+00.0	LT	921	224	75	1	-	UNDERDRAIN OUTLET INVERT = 837.89
	R 437+09.0			930	301.39	0			
65	R 437+35.8	R 438+50.0	LT	114	28	9	1	-	UNDERDRAIN OUTLET INVERT = 877.71
	R 438+53.0			118	38.24	0			
* 66	R 440+00.0	R 446+17.5	LT	618	150	50	1	-	UNDERDRAIN OUTLET INVERT = 850.6
67	R 447+00.0	R 451+01.9	LT	402	98	33	1	-	UNDERDRAIN OUTLET INVERT = 829.59
	R 446+82.0	R 451+02.0		420	136.11	0			
68	R 452+50.0	R 453+60.3	LT	110	27	9	1	-	UNDERDRAIN OUTLET INVERT = 827.32
	R 451+20.0			240	77.78	0			
69	R 454+00.0	R 457+08.3	LT	308	75	25	1	-	UNDERDRAIN OUTLET INVERT = 824.78
	R 453+88.0			320	103.7	0			
ROCHESTER SEG 2 SUBTOTAL:				9,184	2,231	744	123	2	
PROJECT SUBTOTAL:				7,811	2,995	13.93			
				22,430	5,452	1,817	369	10 12	
ROUNDING:				20,862	6,805	102.3			
				170	-	-	-	-	
PROJECT TOTALS:				22,600	5,452	1,817	369	10 12	
				22,211	6,805	102.3			

51A	R 323+96.0	R 325+28.0	RT	132	42.78	0
51B	R 325+35.0	R 326+75.0	RT	140	45.37	0
57A	R 394+30.0	R 396+70.0	LT	240	77.78	0
66A	R 442+37.0	R 446+17.0	LT	380	123.15	0
66B	R 439+99.0	R 442+06.0	LT	207	67.08	0
	R 69+50.0	R 72+00.0	LT	250		

PROJECT NAME: ROCHESTER
PROJECT NUMBER: ER STP 0162(21)

FILE NAME: z13cl76udr.dgn
PROJECT LEADER: D. GOZALKOWSKI
DESIGNED BY: J. OLSEN
UNDERDRAIN DETAIL SHEET *2

PLOT DATE: 1/11/2017
DRAWN BY: J. HEALD
CHECKED BY: J. SHIELDS
SHEET 27 OF 360

