

PLOTTED FROM: I:\PROJECTS\PA18391\dgn\18391qgb.dgn

UNDERDRAIN QUANTITIES

SHEET NUMBER	REFERENCE NUMBER	STATION		LOCATION		603		605		604	CONNECT TO EXISTING CATCH BASIN, MANHOLE, ETC.
						CONDUIT, TYPE F NON-PERFORATED ASTM D3034, SDR 35, 707.42 OR 707.33		CONDUIT BORED OR JACKED: 6", TYPE B		PRECAST REINFORCED CONCRETE OUTLET	
						6" UNCLASSIFIED PIPE UNDERDRAIN, WITH FABRIC WRAP, AS PER PLAN	6" UNCLASSIFIED PIPE UNDERDRAIN, WITH FABRIC WRAP, AS PER PLAN	EACH			
FROM	TO	DIRECTION	SIDE	6" UNCLASSIFIED PIPE UNDERDRAIN, WITH FABRIC WRAP, AS PER PLAN	CONDUIT BORED OR JACKED: 6", TYPE B	CONDUIT BORED OR JACKED: 6", TYPE B	CONDUIT BORED OR JACKED: 6", TYPE B	CONDUIT BORED OR JACKED: 6", TYPE B	CONDUIT BORED OR JACKED: 6", TYPE B		
33	UD-1	233+00.00	240+00.00	NB	RT	25		675	25		CB
33	UD-2	233+00.00	240+50.00	NB	LT	30		725	25		CB
33	UD-3	233+00.00	240+50.00	SB	LT	30		725	25		CB
33	UD-4	233+00.00	240+00.00	SB	RT	25		675	25		CB
33	UD-5	240+00.00	245+50.00	NB	RT	25	24	525	25		CB
33	UD-6	240+50.00	245+50.00	NB	LT	30		475	25		CB
33	UD-7	240+50.00	245+50.00	SB	LT	30		475	25		CB
33	UD-8	240+00.00	245+50.00	SB	RT	30		525	25		CB
33,34	UD-9	245+50.00	250+00.00	NB	RT	25		425	25		CB
33,34	UD-10	245+50.00	250+25.00	NB	LT	30		450	25		CB
33,34	UD-11	245+50.00	250+25.00	SB	LT	30		450	25		CB
33,34	UD-12	245+50.00	250+00.00	SB	RT	25		425	25		CB
34	UD-13	250+00.00	260+00.00	NB	RT	25		975	25		CB
34	UD-14	250+25.00	260+00.00	NB	LT	30		950	25		CB
34	UD-15	250+25.00	260+00.00	SB	LT	30		950	25		CB
34	UD-16	250+00.00	259+60.00	SB	RT	25		935	25		CB
34	UD-17	260+00.00	265+25.00	NB	RT	25	24	500	25		MH
34	UD-18	260+00.00	265+25.00	NB	LT	22		500	25		MH
34	UD-19	260+00.00	265+25.00	SB	LT	22		500	25		MH
34	UD-20	259+60.00	265+25.00	SB	RT	25	24	540	25		MH
34	UD-21	265+25.00	270+37.00	NB	RT	25		487	25		CB
34	UD-22	265+25.00	270+25.00	NB	LT	20		475	25		CB
34	UD-23	265+25.00	270+60.00	SB	LT	10		525	25		MH
34	UD-24	265+25.00	270+75.00	SB	RT	30		525	25		CB
34,35	UD-25	270+37.00	274+25.00	NB	RT	30		363	25		CB
34,35	UD-26	270+25.00	274+35.00	NB	LT	35		385	25		MH
34,35	UD-27	270+60.00	274+35.00	SB	LT	10		365	25		MH
34,35	UD-28	270+75.00	274+25.00	SB	RT	30		325	25		CB
35	UD-29	274+25.00	282+80.00	NB	RT	30		830	25		CB
35	UD-30	274+35.00	278+75.00	NB	LT	35		415	25		MH
35	UD-31	274+35.00	278+75.00	SB	LT	10		430	25		MH
35	UD-32	274+25.00	282+95.00	SB	RT	30		845	25		CB
35	UD-33	278+75.00	283+00.00	NB	LT	35		400	25		MH
35	UD-34	278+75.00	283+00.00	SB	LT	10		415	25		MH
35	UD-35	282+80.00	290+00.00	NB	RT	25	24	695	25		CB
35	UD-36	283+00.00	290+00.00	NB	LT	20		675	25		CB
35	UD-37	283+00.00	290+00.00	SB	LT	10		690	25		MH
35	UD-38	282+95.00	290+00.00	SB	RT	25	24	680	25		MH
35	UD-39	290+00.00	297+00.00	NB	RT	25		650	50		CB
35	UD-40	290+00.00	293+00.00	NB	LT	20		275	25		CB
35	UD-41	290+00.00	293+00.00	SB	LT	20		275	25		CB
35	UD-42	290+00.00	294+80.00	SB	RT	25		430	50		CB
35	UD-43	4+88.00	11+65.00	RAMP 1	RT	30		652	25		I
35	UD-44	3+25.00	12+70.00	RAMP 2	RT	30		920	25		I
35,36	UD-45	293+80.00 ±	302+00.00	NB	RT	30		795	25		I PROP UD
35	UD-46	293+00.00	299+50.00	NB	LT	20		625	25		CB
35,36	UD-46A	299+50.00	310+14.00	NB	LT	20		1039	25		CB
35	UD-47	293+00.00	299+50.00	SB	LT	20		625	25		CB
35,36	UD-47A	299+50.00	310+14.00	SB	LT	20		1039	25		CB
35,36	UD-48	294+15.00 ±	302+00.00	SB	RT	30		760	25		I PROP UD
36	UD-49	302+00.00	310+14.00	NB	RT	30		814			I
36	UD-50	302+00.00	310+14.00	SB	RT	30		814			I
TOTAL (THIS SIDE)						1309	120	31638	1175	6	

UNDERDRAIN QUANTITIES

SHEET NUMBER	REFERENCE NUMBER	STATION		LOCATION		603		605		604	CONNECT TO EXISTING CATCH BASIN, MANHOLE, ETC.		
						CONDUIT, TYPE F NON-PERFORATED ASTM D3034, SDR 35, 707.42 OR 707.33		CONDUIT BORED OR JACKED: 6", TYPE B		PRECAST REINFORCED CONCRETE OUTLET			
						6" UNCLASSIFIED PIPE UNDERDRAIN, WITH FABRIC WRAP, AS PER PLAN	6" UNCLASSIFIED PIPE UNDERDRAIN, WITH FABRIC WRAP, AS PER PLAN	EACH					
FROM	TO	DIRECTION	SIDE	6" UNCLASSIFIED PIPE UNDERDRAIN, WITH FABRIC WRAP, AS PER PLAN	CONDUIT BORED OR JACKED: 6", TYPE B	CONDUIT BORED OR JACKED: 6", TYPE B	CONDUIT BORED OR JACKED: 6", TYPE B	CONDUIT BORED OR JACKED: 6", TYPE B	CONDUIT BORED OR JACKED: 6", TYPE B				
36	UD-51	312+39.00	312+45.00 BK	NB	RT		6				PROP UD		
36		38+50.00	46+97.96 AH	NB	RT	30		823	25		I		
36	UD-52	312+39.00	312+45.00 BK	NB	LT		6				PROP UD		
36		38+50.00	46+97.96 AH	NB	LT	30		823	25		I		
36,37	UD-53	30+00.00	38+50.00	NB	RT	30		825	25		I		
36,37	UD-54	30+00.00	38+50.00	NB	LT	30		825	25		I		
36	UD-55	312+39.00	312+45.00 BK	SB	LT		6				PROP UD		
36		0+00.00 AH	9+00.00	SB	LT	30		875	25		I		
36	UD-56	312+39.00	312+45.00 BK	SB	RT		6				PROP UD		
36		0+00.00 AH	9+00.00	SB	RT	30		875	25		I		
36,37	UD-57	9+00.00	18+00.00	SB	LT	30		875	25		I		
36,37	UD-58	9+00.00	18+00.00	SB	RT	30		875	25		I		
41	UD-59	47+00.00	49+00.00	NB	RT	30		175	25		I		
41	UD-60	47+00.00	49+00.00	SB	RT	30		175	25		I		
41,42	UD-61	49+00.00	56+00.00	NB	RT	30		675	25		I		
41,42	UD-62	49+00.00	56+00.00	SB	RT	30		675	25		I		
42	UD-63	57+50.00	12+25.00 RAMP C	NB	RT	30		1175	25		CB		
42	UD-64	57+50.00	9+40.00 RAMP A	SB	RT	30		1450	25		I		
42	UD-65	12+25.00	14+25.00	RAMP C	RT			175	25		PROP UD		
42	UD-66	9+40.00	13+07.00	RAMP A	RT			342	25		PROP UD		
42	UD-67	71+20.00	75+50.00	NB	RT	30		405	25		CB		
42	UD-68	75+50.00	77+50.00	NB	RT	30		175	25		CB		
42,43	UD-69	77+50.00	84+70.00	NB	RT	30		695	25		CB		
42	UD-70	66+90.00	73+65.00	SB	RT	30		650	25		CB		
42	UD-70A	73+65.00	77+00.00	SB	RT	30		310	25		CB		
42,43	UD-71	77+00.00	80+70.00	SB	RT	30		345	25		CB		
42,43	UD-72	7+68.00	13+50.00	RAMP D	RT	20		557	25		CB		
43	UD-73	13+50.00 RAMP D	87+80.00	NB	RT			405	25		PROP UD		
42,43	UD-74	3+61.00	11+20.00	RAMP B	RT	20		734	25		CB		
43	UD-75	11+20.00 RAMP B	87+80.00	SB	RT			635	25		PROP UD		
43	UD-76	87+80.00	91+50.00	NB	RT	35		345	25		I		
43	UD-77	87+80.00	91+25.00	SB	RT	35		320	25		I		
43	UD-78	91+50.00	98+90.00	NB	RT	40		740	25		CB		
43	UD-79	91+25.00	95+50.00	SB	RT	30		400	25		I		
43	UD-80	99+75.00	105+50.00	NB	RT	35		575			CB		
43	UD-81	95+50.00	101+25.00	SB	RT	30		550	25		I		
43	UD-82	101+25.00	105+85.00	SB	RT	40		435	25		I		
43,44	UD-83	105+85.00	111+75.00	NB	LT	10		580			INLET		
43,44	UD-84	105+85.00	111+75.00	SB	RT	35		565	25		I		
44	UD-85	111+75.00	119+75.00	NB	LT	10		790			INLET		
44	UD-86	111+75.00	121+52.46 BK	SB	RT			977			PROP UD		
		121+67.42 AH	122+06.00	SB	RT	35		14	25		I		
44	UD-87	121+68.00	125+00.00	NB	RT	35		307	25		I		
44	UD-88	122+06.00	132+50.00	SB	RT	25		1019	25		I		
44	UD-89	125+00.00	132+70.00	NB	RT	25		745	25		I		
44,45	UD-90	132+70.00	140+00.00	NB	RT	30		705	25		I		
44,45	UD-91	132+50.00	140+00.00	SB	RT	30		725	25		I		
45	UD-92	140+00.00	147+25.00	NB	RT	35		700	25		I		
45	UD-93	140+00.00	147+25.00	SB	RT	35		700	25		I		
45	UD-94	147+25.00	156+10.00	NB	RT	35		860	25		I		
45	UD-95	147+25.00	156+10.00	SB	RT	35		860	25		I		
45	UD-96	156+10.00	163+67.00	NB	RT	35		732	25		I		
TOTAL (THIS SIDE)								1265	30217	1075	30		
TOTAL (LEFT SIDE)								1309	120	31638	1175	6	
TOTAL TO GENERAL SUMMARY								2574	120	61855	2250	36	

UNDERDRAIN QUANTITIES

LAKE COUNTY
LAK-2/44-13.05/4.14

CALCULATED
EMK
CHECKED
LDH