REF NO.	SHEET NO.	STATION FROM	STATION TO	OFFSET LOCATION	CONNECT TO UNDERDRAIN	OUTLET DETAIL	UNDERDRAIN ELEVATION FROM	UNDERDRAIN ELEVATION TO	OUTLET DITCH OR DRAINAGE STRUCTURE INVERT ELEVATION	603 6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS	603 6" CONDUIT, TYPE B	604 PRECAST REINFORCED CONCRETE OUTLET	605 6" SHALLOW PIPE UNDERDRAIN WITH FABRIC WRAP	605 6" UNCLASSIFIED PIPE UNDERDRAIN WITH FABRIC WRAP	605 6" BASE PIPE UNDERDRAIN WITH FABRIC WRAP			BENDS AND BRANCHES - FOR INFORMATION ONLY							
																		6" X 6" TEE	6" - 45° BEND	6" - 90° BEND	6" X 6" CROSS	6" X 6" WYE	6" PLUG	DEPTH
		FROM	TO				FROM	TO		FT	FT	EACH	FT	FT	FT			EACH	EACH	EACH	EACH	EACH	EACH	INCH
U-1	616	170+09.22 RAMP O	174+75.00 RAMP O	REOS		F	647.05	636.55	636.38	17		1	466							1			1	30
U-2	616	171+43.80 RAMP O	173+50.00 RAMP O	LEOP	D-415	E	641.95	636.97			10		206							1			1	30
U-3	616	171+43.80 RAMP O	173+50.00 RAMP O	LEOS	D-415	G	641.41	636.15					206										1	30
U-4	616	173+50.00 RAMP O	176+15.00 RAMP O	LEOS	D-416	G	636.15	633.25					265										1	30
U-5	616	173+50.00 RAMP O	176+15.00 RAMP O	LEOP	D-416	G	636.97	634.21			10		265								1		1	30
U-6	616	174+75.00 RAMP O	176+15.00 RAMP O	REOS	D-416	G	636.55	634.78			20		165					1					1	30
U-7	616	179+34.95 RAMP O	176+15.00 RAMP O	LEOS	D-416	G	635.43	633.25					320										1	30
U-8	616	179+34.95 RAMP O	176+15.00 RAMP O	LEOP	D-416	G	635.84	634.21					320										1	30
U-9	616	177+30.22 RAMP O	176+15.00 RAMP O	REOS	D-416	G	636.10	634.78					115										1	30
U-10	616	181+45.33 RAMP O	179+34.95 RAMP O	LEOS	D-420	G	635.67	635.43					210										1	30
U-11	617	181+45.33 RAMP O	179+34.95 RAMP O	LEOP			636.08	635.85		20	10	1	210							1			1	30
TOTALS CARRIED TO SUB-SUMMARY										37	50	2	2749	0	0			1	0	3	1	0	11	

CALCULATED MBM CHECKED MVJ

UNDERDRAIN ESTIMATED QUANTITIES

LAK-2-3.32

943
1679

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