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
												FT	FT	EACH	FT	FT	FT					EACH	EACH	EACH	EACH	EACH	EACH	INCH
U-1	SS1	16+81.00	SR 91	19+45.00	SR 91	REOP	D-501	K	665.37	661.32							264							1			1	18
U-1	630	21+39.72	SR 91	169+41.25	RAMP B	REOP	D-502	K	657.82								78							1			1	18
U-1		NOT	USED						647.44																			
U-2	632	28+21.60	SR 91	30+00.00	SR 91	REOP	D-505	K	650.09	644.47							185										1	18
U-3	632	26+35.00	SR 91	103+09.72	RAMP D	LEOP		L				26		1			138							1				18
U-4	632	27+67.21	SR 91	29+95.00	SR 91	LEOP	D-511	K	645.01	644.50							232											18
U-5	632	26+59.93	SR 91	26+85.00	SR 91	REOP	D-503	K	648.08	647.20							25										1	18
U-6	632	26+03.46	SR 91	26+35.00	SR 91	LEOP	D-504	K									32											18
U-7	632	27+67.21	SR 91	103+89.72	RAMP D	REOP		L				26		1			59							1				18
U-1	634	32+00.00	SR 91	33+74.25	SR 91	REOP	D-509	K	634.73	637.37							175										1	18
U-2	634	32+00.00	SR 91	33+67.77	SR 91	LEOP	D-515	K	639.43	637.00							268										1	18
U-3	634	30+00.00	SR 91	32+00.00	SR 91	REOP	D-507	K	642.89	639.73							200										1	18
U-4	634	29+95.00	SR 91	32+00.00	SR 91	LEOP	D-513	K	642.46	639.43							105										1	18
U-5	634	33+74.75	SR 91	81+20.00	CURTIS	REOP		L	637.00	635.66		26		1			114							1			1	18
U-6	634	33+67.77	SR 91	73+50.00	VOKES	LEOP		L	637.37	634.81		26		1			129							1			1	18
TOTALS CARRIED TO SUB-SUMMARY												104	0	4	0	0	2003					0	0	5	0	0	10	

CALCULATED MBM
CHECKED MVJ

UNDERDRAIN ESTIMATED QUANTITIES

LAK-2-3.32

944
1679

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