

J:\LAK\13486\drainage\sheets\13486D0200.dgn 03-JUL-2008 2:00PM lintr

REF. NO.	LOCATION				SHEET NO.	ELEV. #1	ELEV. #2	ELEV. #3	ELEV. #4	ELEV. AT OUTLET	603	603	604	605	605	605	FOR INFORMATION ONLY							
	STATION		ROAD	SIDE							6" CONDUIT TYPE B, 707.31	6" CONDUIT TYPE F, 707.31	PRECAST REINFORCED CONCRETE OUTLET	6" SHALLOW PIPE UNDERDRAIN, 707.31	6" BASE PIPE UNDERDRAIN, 707.31	6" UNCLASSIFIED PIPE UNDERDRAIN, 707.31	OUTLET TO CATCH BASIN	BENDS AND BRANCHES						END CAP
	FROM	TO									FT.	FT.	EACH	FT.	FT.	FT.	EACH	6" x 6" TEE	6"x6"x6" CROSS	6" x 45° BEND	6" x 45° WYE	6" x 90° BEND	6" x 30° BEND	
U-1	*316+29	318+45	VINE/RAMP A	RT	482	628.70			623.31		10			283			1							1
U-2	318+46	*325+25	RAMP A/SR 2	RT	482	621.07								679										1
U-3	318+46	*325+25	RAMP A/SR 2	RT	482		620.39		620.00					679										1
U-4		325+25	SR 2	RT	880	621.07	620.39		620.00		18						1				1			
U-5	*132+73.54	316+29	VINE/RAMP A	RT	482		625.66		625.16		10			61			1							
U-1	*122+58	316+55	VINE/RAMP D	LT	488	625.42			624.92		10			797			1						3	1
U-2	316+57	*325+25	RAMP D/SR 2	LT	VI9&VII0	621.29								868										1
U-3	316+57	*325+25	RAMP D/SR 2	LT	VI9&VII0		620.61						868											1
U-4		325+25	SR 2	LT	489	621.29	620.61		619.91		13						1			1	1			
U-5	*308+85	310+50	RAMP D	RT	488	623.92			623.50		10			155			1							1
U-6	*312+80	313+95	RAMP D	RT	488	627.72			627.05		10			105			1							1
U-7	*314+00	316+75	RAMP D	RT	488	628.68			628.26		10			265			1							1
U-1	314+30	*320+37	RAMP E	RT	501	626.31								607						1				1
U-2		320+37	RAMP E	RT	501				625.94		15						1							
U-1	312+27	*317+00	RAMP H	LT	506	635.83								473										1
U-2	312+34	*317+00	RAMP H	LT	506		636.47							466										1
U-3		317+00	RAMP H	LT	506	635.83	635.77		635.50		32	1								1				
U-4	316+98	*309+00	RAMP H/D	LT	506	622.92			622.50		10			742			1						1	1
TOTALS CARRIED TO UNDERDRAIN SUBSUMMARY												148	1	2620	4428		10			3	3		4	13

* DENOTES OUTLET LOCATION

CALCULATED
EMF
CHECKED
NAH

UNDERDRAIN SUBSUMMARY VINE STREET RAMPS

LAK - 2 - 3.32

940
1679