

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 F FOR UNDERDRAIN OUTLETS	6" CONDUIT, TYPE B	PRECAST REINFORCED CONCRETE OUTLET	6" SHALLOW PIPE UNDERDRAIN WITH FABRIC WRAP	6" UNCLASSIFIED PIPE UNDERDRAIN WITH FABRIC WRAP	6" BASE PIPE UNDERDRAIN WITH FABRIC WRAP	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-11	*464+94	471+00	SR 2	LT	892 & 893	632.46-			631.78	10					606						1				1	1	
U-12	*464+94	471+00	SR 2	LT	892 & 893		632.24-		631.78		37				606								1		1	1	
U-13	*464+94	470+95	SR 2	LT	892 & 893			631.87	631.78	10				591									1		2	1	
U-14	*464+94	467+50	SR 2	LT	892				632.42	631.78	10					246	1	2						2		1	
U-15	*464+94	467+50	SR 2	RT	892				632.42	631.78	10					246	1	2						2		1	
U-16	*464+94	470+95	SR 2	RT	892 & 893			631.87	631.78	10				591									1		2	1	
U-17	*464+94	468+95	SR 2	RT	892 & 893		632.24-		631.78		37				401								1		1	1	
U-18	*464+94	468+95	SR 2	RT	892 & 893	632.46-			631.78	10					401							1		1		1	
U-1	*467+60	470+95	SR 2	LT	893				633.15-	633.05	10					325	1							2		1	
U-2	*467+60	470+95	SR 2	RT	893				633.15-	633.05	10					325	1							2		1	
U-3	*471+05	478+50	SR 2	LT	893	633.35-			634.17	50						745							1	1		1	
U-4	*471+05	478+50	SR 2	LT	893		633.55		634.17	10				745								1		1		1	
U-5	*471+05	475+70	SR 2	LT	893			633.36	633.01	10				455									1		2	1	
U-6	*471+05	475+70	SR 2	LT	893				633.90	633.01	10					455	1	2						2		1	
U-7	*471+05	475+70	SR 2	RT	893				633.90	633.01	10					455	1	2						2		1	
U-8	*471+05	475+70	SR 2	RT	893			633.36	633.01	10				455									1		2	1	
U-9	*475+80	481+26	SR 2	LT	893 & 894			635.20	632.00	10				536									1		2	1	
U-10	*475+80	481+26	SR 2	LT	893 & 894				635.75	632.00	10					536	1	2						2		1	
U-11	*475+80	481+26	SR 2	RT	893 & 894				635.75	632.00	10					536	1	2						2		1	
U-12	*475+80	481+26	SR 2	RT	893 & 894			635.20	632.00	10				536										1		2	1
U-13	*476+10	481+26	SR 2/RAMP N	RT	893 & 894		634.39		631.20	6				516										1		2	1
U-14	*476+10	481+26	SR 2/RAMP N	RT	893 & 894	635.14			631.20	25					516		1						1	1	2	1	
U-15	*479+35	481+26	SR 2/RAMP O	LT	893 & 894	636.32			634.50	10					181	1	2							2		1	
U-16	*479+35	481+26	SR 2/RAMP O	LT	893 & 894		635.63		634.50	8				181										1		2	1
U-17	175+00	*479+35	SR 2/RAMP O	LT	893	636.32			634.50	10						306	1	2							2	1	
U-18	175+00	*479+35	SR 2/RAMP O	LT	893		635.63		634.50	10				306										1		2	1
U-19	*469+00	474+42	SR 2	RT	893		632.44		632.36	10						542								1		2	1
U-20	*469+00	474+42	SR 2	RT	893	632.58			632.36	50				1										1	1	1	
U-1	481+27	*486+40	SR 2/RAMP O	LT	894	635.75			634.00	10						503	1	2							2	1	
U-2	481+27	*486+40	SR 2/RAMP O	LT	894		635.05		634.00	10				503											1		1
U-3	481+27	*486+40	SR 2	LT	894			635.52	635.00	10				503										1		2	1
U-4	481+27	*486+40	SR 2	LT	894				636.06	635.00	10					503	1	2							2	1	
U-5	481+27	*486+40	SR 2	RT	894				636.06	635.00	10					503	1	2							2	1	
U-6	481+27	*486+40	SR 2	RT	894			635.52	635.00	10				503										1		2	1
U-7	481+27	*486+35	SR 2/RAMP N	RT	894		635.03		633.00	8				508										1		2	1
U-8	481+27	*486+35	SR 2/RAMP N	RT	894	635.63			633.00	28				1										1	1	2	1
U-9	486+50	*490+10	SR 2	LT	894	634.74			633.50	10						350	1								2	1	
U-10	486+50	*491+68	SR 2	LT	894		633.97		633.00	10						508								1		2	1
SHEET TOTAL											465	74	3	7471	2759	7544	14	27	2	16	4	67	4	38			

* DENOTES OUTLET LOCATION

CALCULATED
CAP
CHECKED
PSB

UNDERDRAIN DETAILS AND SUBSUMMARY

LAK - 2 - 3.32

936
1679