PRECAST REINFORCED CONCRETE OUTLET
PER STD. DRAWING DM-1.1

UNDERDRAINS			603	604	605
SHEET NO.	REF.	STATION TO STATION	6" CONDUIT TYPE F	PRECAST REINFORCED CONCRETE OUTLET	6" SHALLOW PIPE UNDERDRAIN W/FABRIC WRAP
			FEET	EACH	FEET
		RAMP A			
169	U-1	STA. 89+50.00 RT. TO STA 90+51.00 RT.			109
169	U-2	STA. 90+51.42 RT.	23	1	
169	U-3	STA. 90+51.00 RT. TO STA 93+00.00 RT.			249
170	U-1	STA. 93+00.00 RT. TO STA 93+18.00 RT.			18
170	U-2	STA. 93+18.00 LT. TO STA 97+00.00 LT.			382
170	U-3	STA. 93+18.00 LT.	21	1	
171	U-1	STA. 97+00.00 LT. TO STA 100+50.00 LT.			350
172	U-1	STA. 100+50.00 LT. TO STA 101+50.00 LT.			100
172	U-2	STA. 101+00.00 LT. TO STA 104+50.00 LT.			350
172	U-3	STA. 101+00.00 LT.	20	1	
172	U-4	STA. 101+00.00 LT. TO STA 104+50.00 LT.			350
173	U-1	STA. 104+50.00 LT. TO STA 108+10.00 LT.			350
173	U-2	STA. 104+50.00 LT. TO STA 108+10.00 LT.			350
173	U-3	STA. 108+10.00 LT.	27	1	
173	U-4	STA. 108+10.00 LT. TO STA 108+50.00 LT.			40
173	U-5	STA. 108+10.00 LT. TO STA 108+50.00 LT.			40
174	U-1	STA. 108+50.00 LT. TO STA 109+14.88 LT.			65
174	U-2	STA. 108+50.00 LT. TO STA 109+14.88 LT.	10		65
		RAMP B			
186	U-1	STA. 60+32.00 LT. TO STA 64+00.00 LT.			368
186	U-2	STA. 60+32.00 LT. TO STA 64+00.00 LT.			368
187	U-1	STA. 64+00.00 LT. TO STA 66+00.00 LT.			200
187	U-2	STA. 66+00.00 LT. TO STA 68+00.00 LT.			200
187	U-3	STA. 64+00.00 LT. TO STA 66+00.00 LT.			200
187	U-4	STA. 66+00.00 LT. TO STA 68+00.00 LT.			200
187	U-5	STA. 66+00.00 LT.	28	1	
188	U-1	STA. 68+00.00 LT. TO STA 70+00.00 LT.			200
188	U-2	STA. 70+00.00 LT. TO STA 72+00.00 LT.			200
188	U-3	STA. 68+00.00 LT. TO STA 70+00.00 LT.			200
188	U-4	STA. 70+00.00 LT. TO STA 72+00.00 LT.			200
188	U-5	STA. 70+00.00 LT.	27	1	

UNDERDRAINS			603	604	605	605
SHEET NO.	REF.	STATION TO STATION	6" CONDUIT TYPE F	PRECAST REINFORCED CONCRETE OUTLET	6" SHALLOW PIPE UNDERDRAIN W/FABRIC WRAP	6" UNCLASSIFIED PIPE UNDERDRAIN W/FABRIC WRAP
			FEET	EACH	FEET	FEET
		RAMP B (CONT.)				
189	U-1	STA. 72+00.00 LT. TO STA 74+00.00 LT.			200	
189	U-2	STA. 74+00.00 LT. TO STA 76+00.00 LT.			200	
189	U-3	STA. 72+00.00 LT. TO STA 74+00.00 LT.			200	
189	U-4	STA. 74+00.00 LT. TO STA 76+00.00 LT.			200	
189	U-5	STA. 74+00.00 LT.	27	1		
190	U-1	STA. 76+00.00 LT. TO STA 76+50.00 LT.			50	
190	U-2	STA. 76+50.00 LT. TO STA 80+00.00 LT.			350	
191	U-1	STA. 80+00.00 LT. TO STA 82+18.00 LT.			218	
191	U-2	STA. 82+18.00 LT. TO STA 83+50.00 LT.			132	
191	U-3	STA. 82+18.00 LT.	25	1		
191	U-4	STA. 83+50.00 RT. TO STA 84+00.00 RT.			50	
191	U-5	STA. 83+50.00 LT.	24	1		
192	U-1	STA. 84+00.00 RT. TO STA. 88+00.00 RT.			400	
193	U-1	STA. 88+00.00 RT. TO STA. 91+31.00 RT.			331	
		RAMP C				
211	U-1	STA. 70+00.00 RT. TO STA. 73+50.00 RT.			350	
211	U-2	STA. 70+00.00 RT. TO STA. 73+50.00 RT.			350	
212	U-1	STA. 73+50.00 RT. TO STA. 74+25.00 RT.			75	
212	U-2	STA. 74+25.00 RT. TO STA. 77+50.00 RT.			325	
212	U-3	STA. 73+50.00 RT. TO STA. 74+25.00 RT.			75	
212	U-4	STA. 74+25.00 RT. TO STA. 77+50.00 RT.			325	
212	U-5	STA. 74+25.00 RT.	26			
213	U-1	STA. 77+50.00 RT. TO STA. 81+00.00 RT.			400	
213	U-2	STA. 77+50.00 RT. TO STA. 78+00.00 RT.			50	
213	U-3	STA. 79+00.00 LT. TO STA. 81+50.00 LT.	15			240
214	U-1	STA. 81+50.00 LT. TO STA. 82+05.00 LT.				55
214	U-2	STA. 81+50.00 RT. TO STA. 82+05.00 RT.			55	
214	U-3	STA. 82+05.00 RT. TO STA. 85+50.00 RT.			345	
215	U-1	STA. 85+50.00 LT. TO STA. 86+80.00 LT.			130	
215	U-2	STA. 86+80.00 LT. TO STA. 86+80.00 RT.	26			
215	U-3	STA. 86+80.00 RT. TO STA. 88+33.00 RT.			183	
215	U-4	STA. 88+43.00 LT. TO STA. 88+43.00 RT.	42			

UNDERDRAINS			603	604	605	605
SHEET NO.	REF.	STATION TO STATION	6" CONDUIT TYPE F	PRECAST REINFORCED CONCRETE OUTLET	6" SHALLOW PIPE UNDERDRAIN W/FABRIC WRAP	6" UNCLASSIFIED PIPE UNDERDRAIN W/FABRIC WRAP
			FEET	EACH	FEET	FEET
		RAMP D				
226	U-1	STA. 89+87.00 LT. TO STA 92+00.00 LT.			213	
227	U-1	STA. 92+00.00 LT. TO STA 93+65.00 LT.			165	
227	U-2	STA. 93+65.00 LT.	24	1		
227	U-3	STA. 93+65.00 RT. TO STA 94+71.00 RT.			106	
227	U-4	STA. 94+71.00 RT.	26	1		
227	U-5	STA. 94+71.00 RT. TO STA 96+00.00 RT.			129	
228	U-1	STA. 96+00.00 RT. TO STA 100+00.00 RT.			400	
229	U-1	STA. 100+00.00 RT. TO STA 100+07.00 RT.			7	
229	U-2	STA. 100+07.00 RT. TO STA 104+00.00 RT.			393	
229	U-3	STA. 100+07.00 RT. TO STA 104+00.00 RT.			393	
230	U-1	STA. 104+00.00 RT. TO STA 106+50.00 RT.			250	
230	U-2	STA. 106+50.00 RT. TO STA 108+00.00 RT.			150	
230	U-3	STA. 104+00.00 RT. TO STA 106+50.00 RT.			250	
230	U-4	STA. 106+50.00 RT. TO STA 108+00.00 RT.			150	
230	U-5	STA. 106+50.00 RT.	24	1		
231	U-1	STA. 108+00.00 RT. TO STA 110+00.00 RT.			200	
231	U-2	STA. 110+00.00 RT. TO STA 112+00.00 RT.			200	
231	U-3	STA. 108+00.00 RT. TO STA 110+00.00 RT.			200	
231	U-4	STA. 110+00.00 RT. TO STA 112+00.00 RT.			200	
231	U-5	STA. 110+00.00 RT.	30	1		
232	U-1	STA. 112+00.00 RT. TO STA 115+46.82 RT.			347	
232	U-2	STA. 112+00.00 RT. TO STA 115+46.82 RT.	10		347	
		TOTALS CARRIED TO THE GENERAL SUMMARY	455	13	14248	295

CALCULATED A.E.D.
CHECKED W.D.B.

UNDERDRAIN SUB-SUMMARY

LAK-IR90/SR615-9.26/1.51

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