

PRECAST REINFORCED CONCRETE OUTLET
PER STD. DRAWING DM-1.1

UNDERDRAINS		
SHEET NO.	REF.	STATION TO STATION

603	604	605
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.
169	U-2	STA. 90+51.42 RT.
169	U-3	STA. 90+51.00 RT. TO STA 93+00.00 RT.
170	U-1	STA. 93+00.00 RT. TO STA 93+18.00 RT.
170	U-2	STA. 93+18.00 LT. TO STA 97+00.00 LT.
170	U-3	STA. 93+18.00 LT.
171	U-1	STA. 97+00.00 LT. TO STA 100+50.00 LT.
172	U-1	STA. 100+50.00 LT. TO STA 101+50.00 LT.
172	U-2	STA. 101+00.00 LT. TO STA 104+50.00 LT.
172	U-3	STA. 101+00.00 LT.
172	U-4	STA. 101+00.00 LT. TO STA 104+50.00 LT.
173	U-1	STA. 104+50.00 LT. TO STA 108+10.00 LT.
173	U-2	STA. 104+50.00 LT. TO STA 108+10.00 LT.
173	U-3	STA. 108+10.00 LT.
173	U-4	STA. 108+10.00 LT. TO STA 108+50.00 LT.
173	U-5	STA. 108+10.00 LT. TO STA 108+50.00 LT.
174	U-1	STA. 108+50.00 LT. TO STA 109+14.88 LT.
174	U-2	STA. 108+50.00 LT. TO STA 109+14.88 LT.
RAMP B		
186	U-1	STA. 60+32.00 LT. TO STA 64+00.00 LT.
186	U-2	STA. 60+32.00 LT. TO STA 64+00.00 LT.
187	U-1	STA. 64+00.00 LT. TO STA 66+00.00 LT.
187	U-2	STA. 66+00.00 LT. TO STA 68+00.00 LT.
187	U-3	STA. 64+00.00 LT. TO STA 66+00.00 LT.
187	U-4	STA. 66+00.00 LT. TO STA 68+00.00 LT.
187	U-5	STA. 66+00.00 LT.
188	U-1	STA. 68+00.00 LT. TO STA 70+00.00 LT.
188	U-2	STA. 70+00.00 LT. TO STA 72+00.00 LT.
188	U-3	STA. 68+00.00 LT. TO STA 70+00.00 LT.
188	U-4	STA. 70+00.00 LT. TO STA 72+00.00 LT.
188	U-5	STA. 70+00.00 LT.

109		
23	1	
249		
18		
382		
21	1	
350		
100		
350		
20	1	
350		
350		
350		
27	1	
40		
40		
65		
65		
368		
368		
200		
200		
200		
200		
200		
28	1	
200		
200		
200		
200		
27	1	

UNDERDRAINS		
SHEET NO.	REF.	STATION TO STATION

603	604	605	605
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.
189	U-2	STA. 74+00.00 LT. TO STA 76+00.00 LT.
189	U-3	STA. 72+00.00 LT. TO STA 74+00.00 LT.
189	U-4	STA. 74+00.00 LT. TO STA 76+00.00 LT.
189	U-5	STA. 74+00.00 LT.
190	U-1	STA. 76+00.00 LT. TO STA 76+50.00 LT.
190	U-2	STA. 76+50.00 LT. TO STA 80+00.00 LT.
191	U-1	STA. 80+00.00 LT. TO STA 82+18.00 LT.
191	U-2	STA. 82+18.00 LT. TO STA 83+50.00 LT.
191	U-3	STA. 82+18.00 LT.
191	U-4	STA. 83+50.00 RT. TO STA 84+00.00 RT.
191	U-5	STA. 83+50.00 LT.
192	U-1	STA. 84+00.00 RT. TO STA 88+00.00 RT.
193	U-1	STA. 88+00.00 RT. TO STA 91+31.00 RT.
RAMP C		
211	U-1	STA. 70+00.00 RT. TO STA 73+50.00 RT.
211	U-2	STA. 70+00.00 RT. TO STA 73+50.00 RT.
212	U-1	STA. 73+50.00 RT. TO STA 74+25.00 RT.
212	U-2	STA. 74+25.00 RT. TO STA 77+50.00 RT.
212	U-3	STA. 73+50.00 RT. TO STA 74+25.00 RT.
212	U-4	STA. 74+25.00 RT. TO STA 77+50.00 RT.
212	U-5	STA. 74+25.00 RT.
213	U-1	STA. 77+50.00 RT. TO STA 81+00.00 RT.
213	U-2	STA. 77+50.00 RT. TO STA 78+00.00 RT.
213	U-3	STA. 79+00.00 LT. TO STA 81+50.00 LT.
214	U-1	STA. 81+50.00 LT. TO STA 82+05.00 LT.
214	U-2	STA. 81+50.00 RT. TO STA 82+05.00 RT.
214	U-3	STA. 82+05.00 RT. TO STA 85+50.00 RT.
215	U-1	STA. 85+50.00 LT. TO STA 86+80.00 LT.
215	U-2	STA. 86+80.00 LT. TO STA 86+80.00 RT.
215	U-3	STA. 86+80.00 RT. TO STA 88+33.00 RT.
215	U-4	STA. 88+43.00 LT. TO STA 88+43.00 RT.

200		
200		
200		
200		
27	1	
50		
350		
218		
132		
25	1	
50		
24	1	
400		
331		
350		
350		
75		
325		
75		
325		
26		
400		
50		
15		
240		
55		
345		
130		
183		
26		
42		

UNDERDRAINS		
SHEET NO.	REF.	STATION TO STATION

603	604	605	605
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.
227	U-1	STA. 92+00.00 LT. TO STA 93+65.00 LT.
227	U-2	STA. 93+65.00 LT.
227	U-3	STA. 93+65.00 RT. TO STA 94+71.00 RT.
227	U-4	STA. 94+71.00 RT.
227	U-5	STA. 94+71.00 RT. TO STA 96+00.00 RT.
228	U-1	STA. 96+00.00 RT. TO STA 100+00.00 RT.
229	U-1	STA. 100+00.00 RT. TO STA 100+07.00 RT.
229	U-2	STA. 100+07.00 RT. TO STA 104+00.00 RT.
229	U-3	STA. 100+07.00 RT. TO STA 104+00.00 RT.
230	U-1	STA. 104+00.00 RT. TO STA 106+50.00 RT.
230	U-2	STA. 106+50.00 RT. TO STA 108+00.00 RT.
230	U-3	STA. 104+00.00 RT. TO STA 106+50.00 RT.
230	U-4	STA. 106+50.00 RT. TO STA 108+00.00 RT.
230	U-5	STA. 106+50.00 RT.
231	U-1	STA. 108+00.00 RT. TO STA 110+00.00 RT.
231	U-2	STA. 110+00.00 RT. TO STA 112+00.00 RT.
231	U-3	STA. 108+00.00 RT. TO STA 110+00.00 RT.
231	U-4	STA. 110+00.00 RT. TO STA 112+00.00 RT.
231	U-5	STA. 110+00.00 RT.
232	U-1	STA. 112+00.00 RT. TO STA 115+46.82 RT.
232	U-2	STA. 112+00.00 RT. TO STA 115+46.82 RT.

213			
165			
24	1		
106			
26	1		
129			
400			
7			
393			
393			
250			
150			
250			
150			
24	1		
200			
200			
200			
200			
30	1		
347			
347			
455	13	14248	295

TOTALS CARRIED TO THE GENERAL SUMMARY