

UNDERDRAIN, ROADWAY & DRAINAGE SUB-SUMMARIES

UNDERDRAIN SUB-SUMMARY		603	605	SPEC.	605
REF.	LOCATION	L.F.	L.F.	EACH	L.F.
	SHEET NO. 25				
UD-1	STA. 22+35 TO STA. 23+28, RT.	19.5	93	1	
UD-2	STA. 23+28 TO STA. 0+72, RT. RAMP F-4	10	120		
UD-3	STA. 25+65 TO STA. 1+15, LT. RAMP F-5		80		
UD-4	STA. 25+65 TO STA. 26+00, RT.	10	25		
	SHEET NO. 26				
UD-1	STA. 26+00 TO STA. 27+25, RT.		125		
UD-2	STA. 27+25 TO STA. 27+95, RT.	10	60		
UD-3	STA. 27+09, RT.				12
	SHEET NO. 27				
UD-1	STA. 31+77 TO STA. 33+25, LT.	10	138		
UD-2	STA. 33+25 TO STA. 34+00, LT.		75		
UD-3	STA. 32+50 TO STA. 33+25, RT.	10	65		
UD-4	STA. 33+25 TO STA. 34+00, RT.		75		
UD-5	STA. 32+73, RT.				12
UD-6	STA. 32+67.67, LT.				12
	SHEET NO. 29				
UD-1	STA. 34+00 TO RAMP F-2, LT.		70		
UD-2	STA. 34+00 TO STA. 34+65, RT.	10	55		
UD-3	STA. 35+50 TO STA. 36+97, RT.	10	137		
UD-4	STA. 36+97 TO STA. 38+30, RT.		133		
UD-5	STA. 34+71 TO STA. 35+15, LT.	10	45		
UD-6	STA. 35+15 TO STA. 36+97, LT.	10	172		
UD-7	STA. 36+97 TO STA. 38+30, LT.		133		
UD-8	STA. 8+61, RAMP F-3, RT. TO STA. 35+50, RT.		73		
	SHEET NO. 39				
UD-1	STA. 1+15 TO STA. 1+34.50	18.5	19.5	1	
TOTALS		128	1,694	2	36

ROADWAY SUB-SUMMARY		202	202	202	202	202	202	202	254	254	604	606	606	606	606
SHEET NO.	STREET NAME	PAVEMENT REMOVED	CONCRETE MEDIAN REMOVED	WEARING COURSE REMOVED	APPROACH SLAB REMOVED	ANCHOR ASSEMBLY REMOVED FOR REUSE TYPE A	GUARDRAIL REMOVED FOR REUSE	BRIDGE TERMINAL ASSEMBLY REMOVED	PAVEMENT PLANING, PORTLAND CEMENT CONCRETE	PAVEMENT PLANING, BITUMINOUS	MONUMENT ASSEMBLY	ANCHOR ASSEMBLY REBUILT, TYPE A	GUARDRAIL REBUILT, TYPE 5	BRIDGE TERMINAL ASSEMBLY, TYPE 1	BRIDGE TERMINAL ASSEMBLY, TYPE 2
SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.	EACH	LIN. FT.	EACH	SQ. YD.	EACH	EACH	EACH	LIN. FT.	EACH	EACH
25	ROUTE 306					2	553			88.9	4	2	542		
26	ROUTE 306						331	2	117.8				354	1	1
27	ROUTE 306						440	2	117.8				431	1	1
29	ROUTE 306					3	560			1942.9	3	3	544		
39	RAMP F-4 & RAMP F-5					1	4					1	4		
40	ROUTE 306	89	380	345	147										
41	ROUTE 306	291	118	331	147										
TOTALS		380	498	676	294	6	1,888	4	236	2032	7	6	1,875	2	2

FOR ADDITIONAL STORM SEWER DETAILS SEE SHEET NO. 38

DRAINAGE SUB-SUMMARY		601	602	603	603	603	603	604	604	604
SHEET NO.	STREET NAME	ROCK CHANNEL PROTECTION, TYPE C WITHOUT FILTER	CONCRETE MASONRY	12" CONDUIT, TYPE B	12" CONDUIT, TYPE C	12" CONDUIT, TYPE C 707.21	15" CONDUIT, TYPE C	CATCH BASIN NO. 3A, AS PER PLAN	INLET BASIN, RECONSTRUCT TO GRADE, AS PER PLAN	MANHOLE ADJUSTED TO GRADE
CU. YDS.	CU. YDS.	CU. YDS.	CU. YDS.	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	EACH	EACH	EACH
25	ROUTE 306	0.9	0.48				47	16		2
26	ROUTE 306		0.21	64			55			2
27	ROUTE 306		0.21	64			55			2
29	ROUTE 306	0.9	0.21	64	36					3
TOTALS		1.8	1.11	192	36	157	16	9	2	1

QUANTITY CALCULATIONS

PERMANENT SEEDDED AREA
SHEETS 25, 28, 29 & 39 = 4123 SQ. YDS.
ITEM 659 - COMMERCIAL FERTILIZER, RATE ; 20 LBS./1000 S.F.
 $4123 \times 9 \times (20/1000) + 2000 = 0.37$ TONS
ITEM 659 - AGRICULTURAL LIMING, RATE : 100 LBS./1000 SQ. FT.
 $4123 \times 9 \times (100/1000) + 2000 = 1.86$ TONS
ITEM 659 - WATER, RATE : 120 GAL./1000 S.F., 2 APPLICATIONS
 $4123 \times 9 \times (120/1000) \times 2 = 8.9$ M. GALS.