

** 707.41 Non-Perforated ASTM D3034,
SDR 35, 707.42 or 707.33

DRAINAGE																	
REF. NO.	STATION		SIDE	603		604		605						670	604		
				6" Conduit, Type F ##	Lin.Ft.	Catch Basin, No. 4 With E-Grate, As Per Plan	Each	6" Rock Cut Underdrain	6" Shallow Pipe U.D. w/Fabric Wrap (18" Deep)	6" Shallow Pipe U.D. (30" Deep)	6" Shallow Pipe U.D. w/Fabric Wrap (30" Deep)	6" Unclassified Underdrain w/Fabric Wrap	6" Unclassified Underdrain	Ditch Erosion Protection	Precast Reinforced Concrete Outlet		
																Each	Each
FROM	TO	Lt.	35														
U-1	665+80	676+00	Lt.	35													
U-2	665+65	676+00	Lt.	30													
U-3	665+85	676+00	Lt.						1015								
U-4	665+70	676+00	Rt.						1030								
U-5	665+45	676+00	Rt.	30					1081								
U-6	665+25	676+00	Lt.	40					1108						3		
U-7	676+00	680+00	Lt.	15							400	11			1		
U-8	676+00	680+00	Lt.	15							400		13				
U-9	676+00	680+00	Lt.						400								
U-10	676+00	680+00	Rt.						400								
U-11	676+00	680+00	Rt.	15							400		13				
U-12	676+00	680+00	Rt.	15								11			1		
D-1	666+15	667+70	℄												125		
D-2	668+60	670+15	℄												125		
D-4	676+00	677+55	℄												125		
D-5	677+55	685+50	℄												662		
TOTALS				195		2	1			4303	2845	800	800	22	26	1037	8

Underdrain runs U-1, U-2, U-5, and U-6 may require excavation through rock. These underdrain runs should be installed at the proper depth, as shown on the typical sections, if possible. If rock is encountered above the proposed flow lines, then the underdrains should be constructed a minimum of 12" into the rock. These underdrain runs shall be installed from the low point to the high point, to ensure a positive outlet is achieved.

If no rock is encountered, then the underdrain installation shall be paid for using the typical underdrain installation bid references. If rock is encountered, then only the Rock Underdrain pay item shall be used.

ROADWAY							
REF. NO.	STATION		SIDE	202			
				Guardrail Removed	Fence Removed	Catch Basin or Inlet Removed	Pipe Removed 24" And Under
FROM	TO						
R-1	665+03	680+00	Rt.		1645		
R-2	665+31	667+06	Rt.	175			
R-3	665+82	680+00	Lt.		1615		
R-4	665+42	665+54	Rt./Lt.		31		
R-6	665+77	668+09	Lt.	225			
R-7	665+88	668+91	Lt.	297			
R-8	668+60	668+99	℄			1	39
R-9	670+74	672+56	Rt.	181			
R-10	674+73	677+40	Lt.	269			
TOTALS				1139	3291	1	39

FENCE					
REF. NO.	STATION		SIDE	607	
				Fence, Type CLT	Gate, Type CLAs Per Plan
FROM	TO				
F-1	665+03	680+00	Rt.	1639	
F-2	665+42	665+54	Lt./Rt.	22	1
F-3	665+82	680+00	Lt.	1607	
TOTALS				3268	1

GUARDRAIL												
REF. NO.	STATION		SIDE	606						448	203	
				Guardrail, Type 5	Anchor Assembly, Type E-98	Anchor Assembly, Type T	Bridge Terminal Assembly, Type 1	Bridge Terminal Assembly, Type 2	3" Asphalt Conc. Intermediate Course Type 1, PG 64-22	Linear Grading, As Per Plan		
											Lin.Ft.	Each
FROM	TO											
GR-1	665+43.22	667+43	Rt.	187.5		1		1		7.40		
GR-2	665+79.48	668+10.73	Lt.	181.25			1			9.26	231.25	
GR-3	666+06.83	670+25.58	Lt.	368.75			1			16.20		
GR-4	670+55	672+05	Rt.	87.5		1				6.25		
GR-5	670+25	671+50	Rt.	62.5		1				5.32	125	
GR-6	675+00	679+25	Lt.	362.5		1				16.44		
GR-7	675+25	676+50	Rt.	62.5		1				5.32	125	
TOTALS				1312.50	6	5	2	1	66.2		481.25	4.8 Stas.

PLOTTED BY: lminceek
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