

SCHEDULE OF GUARDRAIL													
P&P SHEET NO.	STATION TO STATION	LOCATION		TACK COAT 407(B)	PRIME COAT 408	SUPERPAVE TYPE "S3" (PG64-220K) 411(B)	SUPERPAVE TYPE "S4" (PG64-220K) 411(C)	(P) GUARDRAIL CURBING 623	GUARDRAIL ANCHOR UNIT (TYPE B) 623(F)	GUARDRAIL END TREATMENT 623(G)	BRIDGE CONNECTION TYPE A 623(I)	BEAM GUARDRAIL W-BEAM SINGLE 623(A)	TOTAL LENGTH INCLUDING ANCHOR UNITS
		LEFT	RIGHT	GAL.	GAL.	TON	TON	EA.	EA.	EA.	EA.	L.F.	L.F.
	US-277												
12	STA. 593+56.34 TO STA. 594+73.25	X		6.18	111.26	11.54	9.23	1.00	1.00		1.00	100.00	143.75
12	STA. 593+55.52 TO STA. 594+73.25		X	5.67	102.03	10.58	8.47	1.00	1.00		1.00	87.50	131.25
12	STA. 597+46.75 TO STA. 599+71.73	X		9.37	168.74	17.50	14.00			1.00	1.00	150.00	218.75
12	STA. 597+46.72 TO STA. 599+71.73		X	9.37	168.74	17.50	14.00			1.00	1.00	150.00	218.75
12-13	STA. 601+37.18 TO STA. 603+62.17	X		9.37	168.74	17.50	14.00			1.00	1.00	150.00	218.75
12-13	STA. 601+37.16 TO STA. 603+62.17		X	9.38	168.76	17.50	14.00			1.00	1.00	150.00	218.75
13	STA. 608+23.83 TO STA. 610+48.82	X		9.37	168.74	17.50	14.00	1.00		1.00	1.00	150.00	218.75
13	STA. 608+23.83 TO STA. 610+48.82		X	9.37	168.74	17.50	14.00	1.00		1.00	1.00	150.00	218.75
14	STA. 620+14.67 TO STA. 622+02.13	X		7.81	140.59	14.58	11.66	1.00		1.00	1.00	112.50	181.25
14	STA. 620+14.65 TO STA. 622+02.13		X	7.81	140.61	14.58	11.67	1.00		1.00	1.00	112.50	181.25
14	STA. 624+97.87 TO STA. 626+85.33	X		7.81	140.59	14.58	11.66			1.00	1.00	112.50	181.25
14	STA. 624+97.87 TO STA. 626+85.35		X	7.81	140.61	14.58	11.67			1.00	1.00	112.50	181.25
TOTALS				99.32	1,788.15	185.44	148.36	6.00	2.00	10.00	12.00	1,537.50	2,312.50

SUMMARY OF SURFACING QUANTITIES												
P&P SHEET NO.	STATION TO STATION	AGGREGATE BASE TYPE A 303(A)	LIME PRETREATMENT 307(G)	STABILIZED SUBGRADE 307(K)	SUBGRADE METHOD B 310(B)	SEPARATOR FABRIC 325	TRAFFIC BOUND SURFACE COURSE TYPE E 402(E)	TACK COAT 407(B)	PRIME COAT 408	SUPERPAVE TYPE "S3" (PG64-220K) 411(B)	SUPERPAVE TYPE "S4" (PG64-220K) 411(C)	SAWING PAVEMENT 619(C)
		C.Y.	S.Y.	S.Y.		S.Y.	TON	GAL.	GAL.	TON	TON	L.F.
SH-277 ROADWAY												
11	STA. 580+00.00 TO STA. 588+75.00	1,496.25	4,877.64	4,877.64		5,460.00		591.21	1,024.30	1,109.31	437.37	744.6
12	STA. 588+75.00 TO STA. 594+73.25	1,023.01	3,334.91	3,334.91		3,733.08		404.22	700.33	758.45	299.04	
12	STA. 597+46.75 TO STA. 602+50.00	860.56	2,805.34	2,805.34		3,140.28		340.03	589.12	638.01	251.55	
13	STA. 602+50.00 TO STA. 603+62.17	191.81	625.29	625.29		699.94		75.79	131.31	142.21	56.07	
13	STA. 608+23.83 TO STA. 616+25.00	1,370.00	4,466.08	4,466.08		4,999.30		541.32	937.88	1,015.71	400.47	
14	STA. 616+25.00 TO STA. 622+02.13	986.89	3,217.18	3,217.18		3,601.29		389.95	675.61	731.67	288.48	
14	STA. 624+97.87 TO STA. 630+00.00	858.64	2,799.10	2,799.10		3,133.29		339.27	587.81	636.59	250.99	
15	STA. 630+00.00 TO STA. 639+40.00	1,607.40	5,239.98	5,239.98		5,865.60		635.13	1,100.40	1,191.71	469.86	726.4
DRIVES												
11	STA. 581+25.32, RT			127.97				18.90	54.19	34.84	13.15	
11	STA. 583+88.46, LT			162.15				24.51	70.27	44.17	16.94	
12	STA. 593+49.52, RT			48.26			24.71	5.90	16.91	13.11	5.00	
13	STA. 610+38.19, RT			34.07			29.52	3.54	10.16	9.23	3.50	
14	STA. 619+38.62, LT			33.95			21.01	3.54	10.15	9.19	3.49	
15	STA. 630+64.26, RT			34.06			16.50	3.54	10.16	9.23	3.50	
15	STA. 631+40.18, LT			124.73				15.90	45.60	34.06	13.10	
SECTION LINE ROAD												
12	STA. 07+25.00 TO STA. 9+80.00			803.34				51.73	148.90	156.55	76.69	24.0
DETOUR - PHASE 1 SOUTH												
11	STA. 576+43.31 TO STA. 586+83.92					1,794.44		116.15	325.23	216.82	173.45	
DETOUR - PHASE 1 NORTH												
15	STA. 631+02.95 TO STA. 642+58.09					1,548.89		134.57	376.80	251.20	200.96	
TOTALS		8,394.56	27,365.52	28,734.05	3,343.33	30,632.78	91.74	3,695.20	6,815.13	7,002.06	2,963.61	1,494.99

SCHEDULE OF GUARDRAIL REMOVAL				
P&P SHEET NO.	STATION TO STATION	LOCATION		REMOVAL OF GUARDRAIL 619(B)
		LEFT	RIGHT	L.F.
12	STA. 594+10.73 TO STA. 598+91.94	X		278.44
12	STA. 593+85.94 TO STA. 598+92.39		X	303.70
13	STA. 602+65.20 TO STA. 609+37.88	X		303.15
13	STA. 602+64.75 TO STA. 609+38.31		X	303.90
14	STA. 620+42.55 TO STA. 625+28.70	X		302.34
14	STA. 620+25.54 TO STA. 625+13.15		X	303.97
TOTALS				1,795.50

SUMMARY OF SEDIMENT CONTROL				
SHEET NO.	SECTION	TEMPORARY SILT FENCE	TEMPORARY SILT DIKE	TEMPORARY FILTER OUTLET (RIP RAP)
		221(C)	221(F)	601(B)
		L.F.	L.F.	TON
11	STA. 574+93 TO STA. 588+75	1,560.53	180.00	49
12	STA. 588+75 TO STA. 602+50	2,469.18	270.00	65
13	STA. 602+50 TO STA. 616+25	1,840.00	150.00	41
14	STA. 616+25 TO STA. 630+00	2,227.10	225.00	53
15	STA. 630+00 TO STA. 643+00	1,844.90	180.00	41.0
TOTALS		9,941.71	1,005.00	249

SUMMARY OF EARTHWORK QUANTITIES					
P&P SHEET NO.	STATION TO STATION	UNCLASSIFIED EXCAVATION 202(A)	EMBANKMENT	EMBANKMENT +15%	EMB. +15% - EXC. = BORROW
		C.Y.	C.Y.	C.Y.	C.Y.
DETOUR PHASE 1					
	STA. 576+42 TO 586+64	1,511.89	1,000.34	1,150.39	(361.50)
	STA. 631+00 TO 642+58.06	1,322.65	508.83	585.15	(737.50)
PHASE 1 ROAD AND PHASE 2 DETOUR					
	STA. 575+00 TO 588+06.24	3,181.52	2,240.49	2,576.56	(604.96)
	STA. 589+00 TO 601+00	391.29	27,682.97	31,835.42	31,444.13
	STA. 602+00 TO 617+00	283.45	36,139.49	41,560.41	41,276.96
	STA. 618+00 TO 637+00	3,313.35	34,832.48	40,057.35	36,744.00
	STA. 638+00 TO 643+05	385.18	138.72	159.53	(225.65)
PHASE 2 ROAD AND PHASE 1 DETOUR REMOVAL					
	STA. 576+42 TO 640+00	9,841.11	1,263.49	1,453.01	(8,388.10)
PHASE 2 DETOUR REMOVAL & FINAL GRADING					
	STA. 575+00 TO STA. 612+00	700.16	68.53	78.81	(621.35)
	STA. 636+00 TO STA. 643+00	261.13	14.81	17.03	(244.10)
UNDERCUT FOR ORGANIC SOILS					
	STA. 581+00 TO STA. 635+00**	14,700.00	14,700.00	16,905.00	16,905.00
SECTION ROAD					
	STA. 07+75 TO STA. 09+50	183.24	974.27	1,120.41	937.17
TOTALS		36,074.97	119,564.42	137,499.08	116,124.11

SUMMARY OF FENCING							
P&P SHEET NO.	STATION TO STATION (CL SURVEY)	LOCATION		GATES STYLE WWF 624(B)	WWF GATE WIDTH	FENCE STYLE SWF (5 BARBED WIRE) 624(C)	COMMENTS
		LEFT	RIGHT	EA.	FT.	L.F.	
11	STA. 574+85.50 TO 588+84.19		X			1,404	
11	STA. 574+93.55 TO 588+65.07	X				1,377	
11	STA. 581+25.32		X	1	16		
11	STA. 583+81.14	X		1	16		
12	STA. 588+84.19 TO 593+10.95		X			430	
12	STA. 588+65.07 TO 593+10.76	X				595	
12	STA. 593+72.86 TO 594+70.66	X				311	INCLUDES TIE TO BRIDGE
12	STA. 597+44.16 TO 602+47.41	X				600	INCLUDES TIE TO BRIDGE
13	STA. 602+47.41 TO 603+59.57	X				211	INCLUDES TIE TO BRIDGE
13	STA. 608+21.24 TO 616+22.41	X				900	INCLUDES TIE TO BRIDGE
13	STA. 610+35.60	X		1	16		
14	STA. 616+22.41 TO 621+99.54	X				676	INCLUDES TIE TO BRIDGE
14	STA. 624+97.87 TO 630+03.89	X				205	INCLUDES TIE TO BRIDGE
14	STA. 619+36.02	X		1	16		
15	STA. 630+03.89 TO 643+05.84	X				1,185	
15	STA. 631+00.00 TO 642+88.43		X			1,195	
15	STA. 630+53.18		X	1	16		
15	STA. 631+45.44	X		1	16		
ADDITIONAL 2%							192
TOTALS				6	96	9,281	

SUMMARY OF DITCH TREATMENT									
SHEET NO.	STATION TO STATION	LOCATION		LENGTH FT.	CONCRETE LINER				
		DESIGN NO.	BOTTOM WIDTH		CURTAIN WALLS	CLASS "C" CONCRETE 509(D)	DITCH LINER PROTECTION 229		
		FT.	EA.		C.Y.	L.F.			
11	STA. 583+00.00 TO STA. 583+50.00	X		50	2A	8	3	9.52	
11	STA. 584+34.00 TO STA. 584+75.00	X		31	2A	8	1	5.71	
13	STA. 615+50.00		X	121	2A	8	3	22.08	
TOTALS								37.31	

SCHEDULE OF REMOVAL ITEMS				
P&P SHEET NO.	STATION TO STATION	REMOVAL OF FENCE		REMOVAL OF ASPHALT PAVEMENT
		619(B)	L.F.	619(B)
		L.F.	S.Y.	S.Y.
11	STA. 574+85.35 TO 588+75			3,251.83
12	STA. 588+75 TO STA. 602+50			1,927.25
13	STA. 602+50 TO 616+25			940.44
14	STA. 616+25 TO 630+00			1,768.37
15	STA. 630+00 TO 642+88.43			3,192.96
DETOUR REMOVAL				5,356.00
TOTALS				11,080.85

**** - QUANTITY FOR UNDERCUTTING ORGANIC SOILS AS REFERRED TO BY THE SOILS REPORT. SOIL TO BE DISPOSED OF BY THE CONTRACTOR IN A MANNER APPROVED BY THE ENGINEER.**

EROSION CONTROL SCHEDULE								
SHEET NO.	STATION TO STATION	SOLID SLAB SODDING	WATERING	VEGETATIVE MULCHING	FERTILIZER 10-20-10	FERTILIZER 0-46-0	TYPE I-A PLAIN RIP-RAP 601(B)	TYPE I-A FILTER BLANKET 601(C)
		230(A)	*	*	*	*	TON	TON
		S.Y.	KGAL.	AC.	TON	TON	TON	TON
11	Sta. 574+93 to Sta. 688+75	16,985.40	679.00	3.51	1.70			