

SUMMARY OF SURFACING									
STATION TO STATION	ALIGNMENT	STABILIZED SUBGRADE 307(K)	SUBGRADE METHOD B 310(B)	TACK COAT 407(B)	PRIME COAT 408	SUPERPAVE, TYPE S3 (PG 70-28 OK) 411(B)	SUPERPAVE, TYPE S3 (PG 64-22 OK) 411(B)	SUPERPAVE, TYPE S4 (PG 70-28 OK) 411(C)	SUPERPAVE, TYPE S4 (PG 64-22 OK) 411(C)
		SY	SY	GAL	GAL	TON	TON	TON	TON
MAINLINE									
2290+50.00 TO 2296+19.89	CL SURVEY	3,209		1,308	1,115	277	884	174	106
2298+68.39 TO 2307+25.00	CL SURVEY	4,679		1,902	1,686	416	1,341	262	163
DETOUR									
2284+95.00 TO 2299+00.00	DETOUR			585	1,786		908		428
2299+00.00 TO 2313+02.00	DETOUR			576	1,763		893		421
WIDENING FOR GUARDRAIL									
2293+11.14 TO 2296+19.89 LT.	CL SURVEY				53				34
2292+36.14 TO 2296+19.89 RT.	CL SURVEY				68				43
2298+68.39 TO 2302+52.14 LT.	CL SURVEY				68				43
2298+68.39 TO 2301+77.14 RT.	CL SURVEY				53				34
DRIVEWAYS*									
			1,412	212	494		316	158	
TOTAL		7,888	1,412	4,583	7,086	693	4,342	594	1,272

*REFERENCE "SUMMARY OF DRIVEWAYS" FOR ADDITIONAL INFORMATION

SUMMARY OF DRIVEWAYS									
SHEET NUMBER	ALIGNMENT	STATION	LT.	RT.	TYPE	LENGTH		RADI	
						LF	LF	LT.	RT.
19	CL SURVEY	2288+35.00	X		ASPH. TYPE 1	96	15	35	35
19	CL SURVEY	2288+35.00	X		TEMP. ASPH. DR.	37	11	10	10
19	CL SURVEY	2294+67.71	X		TEMP. ASPH. DR.	55	12	10	10
19	CL SURVEY	2294+97.63		X	ASPH. TYPE 1	63	12	35	35
20	CL SURVEY	2305+49.04	X		TEMP. ASPH. SL RETURN	101	26	10	10
20	CL SURVEY	2305+49.04	X		ASPH. SL RETURN	101	26	50	50
20	CL SURVEY	2305+68.91		X	ASP. SL RETURN	79	26	50	50

NOTE: SEE "SUMMARY OF SURFACING" FOR REQUIRED SURFACING QUANTITIES

SUMMARY OF REMOVALS					
SHEET NUMBER	ALIGNMENT	REMOVAL OF FENCE 619(B)	REMOVAL OF ASPHALT PAVEMENT 619(B)	REMOVAL OF ASPHALT DRIVEWAY 619(B)	REMOVAL OF GUARDRAIL 619(B)
		LF	SY	SY	LF
19	CL SURVEY	2,265	2,432	363	283
20	CL SURVEY	2,026	3,012	645	283
19	DETOUR		3,746	128	
20	DETOUR		3,686	219	
TOTAL		4,291	12,876	1,355	566

SUMMARY OF MISCELLANEOUS ITEMS			
SHEET NUMBER	ALIGNMENT	TYPE A SALVAGED TOPSOIL 205(A)	MOWING 241
		CY	AC
19	CL SURVEY	2,881	6.05
20	CL SURVEY	3,908	8.20
TOTAL		6,789	14.25

SUMMARY OF PAVEMENT MARKINGS			
SHEET NUMBER	ALIGNMENT	TRAFFIC STRIPE (MULTI-POLY.)(WHITE) (4" WIDE) 856(A)	TRAFFIC STRIPE (MULTI-POLY.)(YELLOW) (4" WIDE) 856(A)
		LF	LF
42	CL SURVEY	3,350	2,131
TOTAL		3,350	2,131

REMOVAL OF STRUCTURES AND OBSTRUCTIONS SUMMARY				
ALIGNMENT	STATION	SHEET NO.	DESCRIPTION	QUANTITY
CL SURVEY	2288+38.42, 40.50' LT	19	28"X18" CGMPA	29 LF
CL SURVEY	2294+59.84, 42.00' RT	19	51"X31" RCB W/ HEADWALLS	28 LF
CL SURVEY	2305+50.75, 37.60' LT	20	28"X18" CGMPA	33 LF
CL SURVEY	2288+35.75, 89.52' LT	19	TEMPORARY 24" CGMP	40 LF
CL SURVEY	2294+67.75, 53.25' LT	19	TEMPORARY 18" CGMP	32 LF
CL SURVEY	2296+89.16, 133.09' LT, 41.01' LT	19	TEMPORARY 66" CGMP	98 LF
CL SURVEY	2297+02.88, 137.51' LT, 34.62' LT	19	TEMPORARY 108" CGMP	110 LF
CL SURVEY	2297+14.41, 140.12' LT, 41.70' LT	19	TEMPORARY 66" CGMP	105 LF
CL SURVEY	2305+49.17, 113.87' LT	20	TEMPORARY 24" CGMP	47 LF

SUMMARY OF EARTHWORK				
STATION TO STATION	UNCLASSIFIED EXCAVATION 202(A)	EMBANKMENT +15% CY	EXCESS EXCAVATION CY	UNCLASSIFIED BORROW 202(D) CY
	PHASE 1			
2284+95.00 TO 2313+02.00	8,230	9,626		1,396
PHASE 2				
2290+50.00 TO 2307+25.00	8,524	14,717		6,193
PHASE 3				
2284+95.00 TO 2313+02.00	8,534	8,589		55
TOTAL	25,288	32,932		7,644

SUMMARY OF EROSION CONTROL					
SHEET NUMBER	TEMPORARY SILT FENCE 221(C)	TEMPORARY SILT DIKE 221(F)	TEMPORARY ROCK FILTER DAM TYPE 1 221(G)	SOLID SLAB SODDING 230(A)	VEGETATIVE MULCHING 233(A)
	LF	LF	CY	SY	AC
18	1,368	140	20	36,464	5.70
TOTAL	1,368	140	20	36,464	5.70

SUMMARY OF FENCE				
ALIGNMENT	STATION TO STATION	LT.	RT.	FENCE-STYLE SWF (5 BARBED WIRE) 624(C)
				LF
CL SURVEY	2285+87.84 TO 2305+21.08	X		1,939
CL SURVEY	2293+77.41 TO 2293+88.56	X		88
CL SURVEY	2305+86.10 TO 2315+31.56	X		948
CL SURVEY	2289+45.86 TO 2303+00.00		X	1,369
TOTAL				4,344

SUMMARY OF SIGNS								
SHEET NUMBER	ALIGNMENT	STATION	OFFSET	SIGNS	TYPE OF SIGNS	SHEET ALUMINUM SIGNS 850(A)	2 1/4" SQUARE TUBE POST 851(C)	2 1/2" SQUARE TUBE POST 851(C)
						SF	LF	LF
42	CL SURVEY	2289+25	25' RT	W8-13E	"BRIDGE ICES BEFORE ROAD"	9	3	12
42	CL SURVEY	2305+25	59' LT	R1-1E	"STOP"	5.18	3	12
42	CL SURVEY	2305+97	60' RT	R1-1E	"STOP"	5.18	3	12
42	CL SURVEY	2306+05	29' LT	W8-13E	"BRIDGE ICES BEFORE ROAD"	9	3	12
TOTAL						28.36	12	48

SUMMARY OF TRAFFIC CONTROL																	
SHEET NUMBER	SIGN DAYS	CONSTRUCTION TRAFFIC STRIPE (PAINT)(4") 857(A)	PAVEMENT MARKING REMOVAL (TRAFFIC STRIPE) 857(F)	CONSTRUCTION SIGNS						CONSTRUCTION BARRICADES (TYPE III) 880(C)	WING BARRICADES 880(C)	WARNING LIGHTS (TYPE A) 880(E)	CHANNELIZER CONES 880(G)				
				0 TO 6.25 S.F. 880(B)		6.26 TO 15.99 S.F. 880(B)		16.0 TO 32.99 S.F. 880(B)						EA	SD	EA	SD
43	240	5912	707	10	2,400	11	2,640	7	1,680	6	1,440	2	480	16	3,840	48	11,520
44	240	5780	690	10	2,400	9	2,160	7	1,680	6	1,440	2	480	16	3,840	48	11,520
TOTAL		11,692	1,397	20	4,800	20	4,800	14	3,360	12	2,880	4	960	32	7,680	96	23,040

SUMMARY OF DRAINAGE STRUCTURES																		
STRUCTURE NUMBER	SHEET NUMBER	ALIGNMENT	STATION	OFFSET	DESCRIPTION	DESIGN	FL ELEVATION		PIPE SLOPE OUT	28"X18" RCPA CLASS III 613(A)	36"X22" RCPA CLASS III 613(A)	43"X26" RCPA CLASS III 613(A)	18" CGSP 613(B)	24" CGSP 613(B)	66" CGSP 613(B)	108" CGSP 613(B)	TYE B6 CET 613(M)	TYPE C6 CET 613(M)
							PIPE IN	PIPE OUT										
							FT	FT	%	LF	LF	LF	LF	EA	EA			
1	19	CL SURVEY	2288+37.31	36.92' LT	SIDE DRAIN	SPI-4-0	2059.60	2057.97	2.33	70							2	
2	19	CL SURVEY	2294+84.72	44.40' RT	SIDE DRAIN	SPI-4-0	2042.78	2036.89	5.47			108						2
3	20	CL SURVEY	2305+50.08	43.77' LT	SIDE DRAIN	SPI-4-0	2057.03	2053.57	3.62	96								
T1	19	CL SURVEY	2288+35.75	89.52' LT	SIDE DRAIN	SPI-4-0	2059.27	2058.56	1.76				40					
T2	19	CL SURVEY	2294+67.75	53.25' LT	SIDE DRAIN	SPI-4-0	2038.91	2036.86	6.35									
T3	19	CL SURVEY	2296+89.16	133.09' LT, 41.01' LT	CROSS DRAIN	SPI-4-0	2029.50	2029.01	0.50					98				
T4	19	CL SURVEY	2297+02.88	137.51' LT, 34.62' LT	CROSS DRAIN	SPI-4-0	2028.01	2025.68	2.12						110			
T5	19	CL SURVEY	2297+14.41	140.12' LT, 41.70' LT	CROSS DRAIN	SPI-4-0	2030.32	2029.79	0.50					105				
T6	20	CL SURVEY	2305+49.17	113.87' LT	SIDE DRAIN	SPI-4-0	2059.75	2057.85	4.06				47		203		110	4
TOTAL										70	96	108	32	87	203	110	4	2

SUMMARY OF GUARDRAIL							
STATION TO STATION	LT.	RT.	TOTAL LENGTH INCLUDING ANCHOR UNITS	BEAM GUARDRAIL W-BEAM SINGLE 623(A)	GUARDRAIL TRAIL END TURNDOWN (31") 623(F)	GUARDRAIL END TREATMENT (31") 623(G)	GUARDRAIL BRIDGE CONN-THRIE BEAM (31") 623(I)
			LF	LF	EA	EA	EA
2293+26.14 TO 2294+82.37		X	187.50	112.50	1		1
2294+98.43 TO 2296+20.52		X	162.50	118.75	1		1
2298+67.77 TO 2300+86.52		X	218.75	150.00		1	1
2294+01.77 TO 2296+20.52		X	218.75	150.00		1	1
2298+67.77 TO 2301+61.52		X	293.75	225.00		1	1
TOTAL			756.25	556.25	2	4	4

FILENAME: 6 SUMMARY SHEET.DWG

DESIGN		SH-34 OVER S. PERSIMMON CREEK	WOODWARD COUNTY
DRAWN			
CHECKED			
CEC		SUMMARY SHEET	
		STATE JOB NO. 28825(04)	SHEET NO. 6