

SHEET NUM.												PART.	ITEM	ITEM	GRAND	UNIT	DESCRIPTION	SEE SHEET NO.
3	5	6	7									01/NHS/PV	EXT	TOTAL				
<b>PAVEMENT</b>																		
275												275	253	02000	275	CY	PAVEMENT REPAIR	
		307,911										307,911	254	01000	307,911	SY	PAVEMENT PLANING, ASPHALT CONCRETE, 1.5"	
		24,633										24,633	407	20000	24,633	GAL	NON-TRACKING TACK COAT	
		12,830										12,830	442	10300	12,830	CY	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (447)	
		24.9										24.9	618	40600	24.9	MILE	RUMBLE STRIPS, SHOULDER (ASPHALT CONCRETE)	
<b>TRAFFIC CONTROL</b>																		
			2,028									2,028	621	00100	2,028	EACH	RPM	
			2,028									2,028	821	54000	2,028	EACH	RAISED PAVEMENT MARKER REMOVED	
			26.34									26.34	642	00104	26.34	MILE	EDGE LINE, 6", TYPE 1	
			13.22									13.22	642	00204	13.22	MILE	LANE LINE, 6", TYPE 1	
			0.01									0.01	642	00300	0.01	MILE	CENTER LINE, TYPE 1	
			11,490									11,490	642	00404	11,490	FT	CHANNELIZING LINE, 12", TYPE 1	
			9,240									9,240	642	01510	9,240	FT	DOTTED LINE, 6", TYPE 1	
			24									24	644	00500	24	FT	STOP LINE	
			745									745	644	00720	745	FT	CHEVRON MARKING	
<b>MAINTENANCE OF TRAFFIC</b>																		
16												16	614	12410	16	EACH	SPEED ZONE AHEAD SYMBOL SIGN	
16												16	614	12490	16	EACH	RESUME LEGAL SPEED SIGN	
	26.21											26.21	614	20110	26.21	MILE	WORK ZONE LANE LINE, CLASS I, 6", 642 PAINT	
	49.92											49.92	614	22110	49.92	MILE	WORK ZONE EDGE LINE, CLASS I, 6", 642 PAINT	
	0.92											0.92	614	22200	0.92	MILE	WORK ZONE EDGE LINE, CLASS I, 4", 740.06, TYPE I	
	2,010											2,010	614	23210	2,010	FT	WORK ZONE CHANNELIZING LINE, CLASS I, 12", 642 PAINT	
	2,010											2,010	614	23690	2,010	FT	WORK ZONE CHANNELIZING LINE, CLASS III, 12", 642 PAINT	
	2,380											2,380	614	24402	2,380	FT	WORK ZONE DOTTED LINE, CLASS I, 6", 740.06, TYPE I	
	24											24	614	26200	24	FT	WORK ZONE STOP LINE, CLASS I, 642 PAINT	
	24											24	614	26610	24	FT	WORK ZONE STOP LINE, CLASS III, 642 PAINT	
54												54	808	18700	54	SNMT	DIGITAL SPEED LIMIT (DSL) SIGN ASSEMBLY	
<b>INCIDENTALS</b>																		
LS												LS	614	11000	LS		MAINTAINING TRAFFIC	
LS												LS	623	10001	LS		CONSTRUCTION LAYOUT STAKES AND SURVEYING, AS PER PLAN	
LS												LS	624	10000	LS		MOBILIZATION	

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CALCULATED	WBC	CHECKED	MRF
GENERAL SUMMARY			
ATH-33-14.50			
ATH-50-11.47			
4			
16			

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STRAIGHT LINE MILES (SLM IS ROUNDED TO THE NEAREST 0.01 MILES)		DIRECTION	614	614	614	614	614			614	614	614	614	614					
BEGIN	END		WORK ZONE LANE LINE, CLASS I, 6", 642 PAINT	WORK ZONE EDGE LINE, CLASS I, 6", 642 PAINT, WHITE	WORK ZONE EDGE LINE, CLASS I, 6", 642 PAINT, YELLOW	WORK ZONE EDGE LINE, CLASS I, 4", 740.06, TYPE I, WHITE	WORK ZONE EDGE LINE, CLASS I, 4", 740.06, TYPE I, YELLOW			WORK ZONE CHANNELIZING LINE, CLASS I, 12", 642 PAINT	WORK ZONE CHANNELIZING LINE, CLASS III, 12", 642 PAINT	WORK ZONE DOTTED LINE, CLASS I, 4", 740.06, TYPE I	WORK ZONE STOP LINE, CLASS I, 642 PAINT	WORK ZONE STOP LINE, CLASS III, 642 PAINT					
			MILE	MILE	MILE	MILE	MILE			FT	FT	FT	FT	FT					
<b>ATH-33 MAINLINE</b>																			
14.50	16.70	EB	5.01	4.40	4.40														
14.73	16.82	WB	4.82	4.18	4.18	0.15	0.15					770							
<b>ATH-50 MAINLINE</b>																			
11.47	12.05	EB	1.16	1.16	1.16	0.15	0.15		1565	1565	770								
11.58	12.15	WB	1.14	1.14	1.14				445	445									
13.90	17.55	EB	7.30	7.30	7.30								24	24					
14.16	17.55	WB	6.78	6.78	6.78	0.16	0.16					840							
<b>TOTALS CARRIED TO GENERAL SUMMARY</b>			26.21	24.96	24.96	0.46	0.46			2010	2010	2380	24	24					
				49.92		0.92													

FROM SCD MT-95.30  
W.Z. SPEED LIMIT: 45 MPH  
SHOULDER TAPER: 19:1 = 152 FT  
MERGING TAPER: 55:1 = 770 FT  
BUFFER: 495 FT

NOTES

FROM SCD MT-95.30  
W.Z. SPEED LIMIT: 50 MPH  
SHOULDER TAPER: 20:1 = 160 FT  
MERGING TAPER: 60:1 = 840 FT  
BUFFER: 570 FT

CALCULATED	WBC
	CHECKED
MRF	
<b>MAINTENANCE OF TRAFFIC SUBSUMMARY</b>	
ATH-33-14.50	
ATH-50-11.47	
5	16

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STRAIGHT LINE MILES (SLM IS ROUNDED TO THE NEAREST 0.01 MILES)		DIRECTION	642	642	642	642	642	644	644	642			621	621	621				NOTES
			CENTER LINE, TYPE 1	EDGE LINE, 6", TYPE 1, WHITE	EDGE LINE, 6", TYPE 1, YELLOW	LANE LINE, 6", TYPE 1	CHANNELIZING LINE, 12", TYPE 1	STOP LINE	CHEVRON MARKING	DOTTED LINE, 6", TYPE 1			RPM (WHITE/RED)	RPM (YELLOW/RED)	RAISED PAVEMENT MARKER REMOVED				
BEGIN	END		MILE	MILE	MILE	MILE	FT	FT	FT	FT			EACH	EACH	EACH				
<b>ATH-33 MAINLINE</b>																			
14.50	16.70	EB		1.77	2.18	2.39				440			336		336				
14.73	16.82	WB		1.12	2.06	2.28				590			320	4	324				
<b>ATH-50 MAINLINE</b>																			
11.47	12.05	EB		0.62	0.62	0.62	1565						78		78				
11.58	12.15	WB		0.58	0.58	0.58	445		85				77		77				
13.90	17.55	EB		2.90	3.68	3.68	360		70				483		483				
14.16	17.55	WB		2.91	3.42	3.42	515						449		449				
<b>RAMPS &amp; SIDE ROADS</b>																			
				0.23	0.03		500			805			14	2	16				
				0.22	0.05	0.13	370		55				27	4	31				
				0.27	0.05	0.12	1020						26	4	30				
				0.22			425			925			10		10				
				0.20	0.05		430		75	550			10	4	14				
				0.26	0.05		570			845			14	4	18				
				0.21	0.05		395		75	610			10	4	14				
				0.07	0.03		465		110				12	2	14				
				0.25	0.06		665			715			16	4	20				
				0.25	0.05		735			670			18	4	22				
				0.20	0.05		540		95	530			14	4	18				
			0.01	0.02				24											
				0.19			635			705			16		16				
				0.21	0.05		395		80	635			10	4	14				
				0.20	0.05		670		100	435			16	4	20				
				0.28	0.05		790			785			20	4	24				
<b>TOTALS CARRIED TO GENERAL SUMMARY</b>			0.01	13.18	13.16	13.22	11490	24	745	9240			1976	52	2028				
				26.34								2028		2028					

**PAVEMENT MARKING SUBSUMMARY**

**ATH-33-14.50  
ATH-50-11.47**

CALCULATED  
WBC  
CHECKED  
MRF