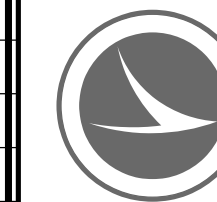


SHEET NUM.							PART.	ITEM	ITEM	GRAND	UNIT	DESCRIPTION	SEE SHEET NO.
9	9A	10	10A	12	13	14	01/STR/05	EXT	TOTAL				
<b>ROADWAY</b>													
						2,760	2,760	202	38000	2,760	FT	GUARDRAIL REMOVED	
						3	3	202	42000	3	EACH	ANCHOR ASSEMBLY REMOVED, TYPE A	
						14	14	202	42010	14	EACH	ANCHOR ASSEMBLY REMOVED, TYPE E	
						5	5	202	42040	5	EACH	ANCHOR ASSEMBLY REMOVED, TYPE T	
						12	12	202	47000	12	EACH	BRIDGE TERMINAL ASSEMBLY REMOVED	
						35	35	209	15000	35	STA	RESHAPING UNDER GUARDRAIL	
5.8				23.8	0.66	24.46	209	60500	24.46	MILE	LINEAR GRADING		
						5.8	209	72050	5.8	MILE	PREPARING SUBGRADE FOR SHOULDER PAVING		
						2,037.5	2,037.5	606	15050	2,037.5	FT	GUARDRAIL, TYPE MGS	
						50	50	606	17350	50	FT	GUARDRAIL, TYPE MGS, 25' LONG-SPAN	
						16	16	606	26150	16	EACH	ANCHOR ASSEMBLY, MGS TYPE E, MASH 2016	
						6	6	606	26550	6	EACH	ANCHOR ASSEMBLY, MGS TYPE T	
						4	4	606	35002	4	EACH	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	
						8	8	606	35140	8	EACH	BRIDGE TERMINAL ASSEMBLY, TYPE 4	
4	LS					4	623	39500	4	EACH	MONUMENT ASSEMBLY ADJUSTED TO GRADE		
							SPECIAL	69098400	LS		SPECIAL-MISC.: ROADWAY WEATHER INFORMATION SENSOR	9A	
<b>EROSION CONTROL</b>													
						917	917	659	10000	917	SY	SEEDING AND MULCHING	
						0.12	0.12	659	20000	0.12	TON	COMMERCIAL FERTILIZER	
						5	5	659	35000	5	MGAL	WATER	
							1,000	832	30000	1,000	EACH	EROSION CONTROL	
<b>DRAINAGE</b>													
3						3	611	98630	3	EACH	CATCH BASIN ADJUSTED TO GRADE		
2						2	611	99654	2	EACH	MANHOLE ADJUSTED TO GRADE		
<b>PAVEMENT</b>													
500						500	251	01010	500	CY	PARTIAL DEPTH PAVEMENT REPAIR (441)		
668						668	253	02000	668	CY	PAVEMENT REPAIR, 6"		
2,850						2,850	253	02000	2,850	CY	PAVEMENT REPAIR, 8"		
				129,068	1,362	130,430	254	01000	130,430	SY	PAVEMENT PLANING, ASPHALT CONCRETE, 1 1/2"		
				36,980	305	37,285	254	01000	37,285	SY	PAVEMENT PLANING, ASPHALT CONCRETE, 1 3/4"		
				45,771	517	46,288	254	01000	46,288	SY	PAVEMENT PLANING, ASPHALT CONCRETE, 3 1/4"		
				849		849	257	10000	849	SY	DIAMOND GRINDING PORTLAND CEMENT CONCRETE PAVEMENT		
				20,522	214	20,736	407	10000	20,736	GAL	TACK COAT		
11				1,271	14	1,296	424	14001	1,296	CY	FINE GRADED POLYMER ASPHALT CONCRETE, TYPE B, (448), AS PER PLAN	9	
75						75	441	70500	75	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), (DRIVEWAYS)		
				1,798	15	1,813	442	10000	1,813	CY	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (446), PG64-22M	9	
				5,378	57	5,435	442	10001	5,435	CY	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (446), AS PER PLAN, PG88-22M	9	
11				2,861	32	2,904	442	10100	2,904	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE A (446)		
				1,536	42	1,578	617	10100	1,578	CY	COMPACTED AGGREGATE		
				5.17		5.17	618	43000	5.17	MILE	RUMBLE STRIPES, CENTER LINE (ASPHALT CONCRETE)		
				27,326		27,326	874	20000	27,326	FT	LONGITUDINAL JOINT PREPARATION		
				7,533		7,533	875	10000	7,533	LB	LONGITUDINAL JOINT ADHESIVE		
<b>TRAFFIC CONTROL</b>													
						1,061	621	54000	1,061	EACH	RAISED PAVEMENT MARKER REMOVED		
						1,061	621	00100	1,061	EACH	RPM		
						63	626	00116	63	EACH	BARRIER REFLECTOR, TYPE 5, BIDIRECTIONAL		
						23.96	642	00104	23.96	MILE	EDGE LINE, 6", TYPE 1		
						13.24	642	00300	13.24	MILE	CENTER LINE, TYPE 1		
						779	644	00404	779	FT	CHANNELIZING LINE, 12"		
						134	644	00500	134	FT	STOP LINE		
						231	644	00700	231	FT	TRANSVERSE/DIAGONAL LINE		
						2	644	01000	2	EACH	RAILROAD SYMBOL MARKING		
						23	644	01300	23	EACH	LANE ARROW		

Item Extension and Description have been revised

GENERAL SUMMARY

DESIGN AGENCY




DESIGNER  
ALF  
REVIEWER  
JMF  
PROJECT ID  
94331  
SHEET TOTAL  
11 42

STATION RANGE	SIDE	DISTANCE (D)	AVERAGE LANE WIDTH (W)	AVERAGE SHOULDER WIDTH (S)	CADD GENERATED AREA	209	254			257	407		424	442			617	618	874	875
						LINEAR GRADING	PAVEMENT PLANING, ASPHALT CONCRETE, 1 1/2"	PAVEMENT PLANING, ASPHALT CONCRETE, 1 1/2"	PAVEMENT PLANING, ASPHALT CONCRETE, 3 1/4"	DIAMOND GRINDING PORTLAND CEMENT CONCRETE PAVEMENT	TACK COAT (0.085)	TACK COAT (0.055)	FINE GRADED POLYMER ASPHALT CONCRETE, TYPE B, (448), AS PER PLAN, 1"	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (446), AS PER PLAN, PG 88-22M, 1 1/2"	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (446), PG 64-22M, 1 3/4"	ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE A (446), 2 1/4"	COMPACTED AGGREGATE	RUMBLE STRIPES, CENTER LINE (ASPHALT CONCRETE)	LONGITUDINAL JOINT PREPARATION	LONGITUDINAL JOINT ADHESIVE
		FT	FT	FT	SY	MILE	SY	SY	SY	SY	GAL	GAL	CY	CY	CY	CY	MILE	FT	LB	
<b>US 20A</b>																				
+6		66+58.77	RT/LT	6653	22.00	4.00	19219	2.52		19219			1634	1057	534			1201	267	1109
67+68.15		133+34.83	RT/LT	6567	22.00	5.00	19700	2.49		19700			1675	1084	547			1231	263	1094
136+05.46		156+61	RT/LT	2056	24.00	6.00	6852	0.78		6852			582	377	190			428	82	343
<b>US 127</b>																				
133+46		221+68	RT/LT	8822	24.00	4.00	27446	3.34	27446				2333					1334	191	2206
221+68		222+15	RT/LT	47	24.00	4.00	146	0.02	146				12					7	1	12
222+26		222+89	RT/LT	63	24.00	4.00	196	0.02	196				17					10	1	16
222+89		252+43.46	RT/LT	2954	24.00	4.00	9192	1.12	9192				781					447	64	739
<b>SR 109</b>																				
428+92		429+65	RT/LT	73	75.50	16.00	498	0.03		498			42					21	1	18
429+65		432+35	RT/LT	270	12.00		360	0.05			749								5	
429+12		431+85	RT/LT	273	16.00		485	0.05			100								5	
431+85		432+35	RT/LT	50	24.00	16.00	222	0.02		222			19					9	1	13
432+35		490+38	RT/LT	5803	36.00	16.00	33528	2.20		33528			2850					1397	107	1451
490+38		493+97	RT/LT	359	30.00	9.00	1556	0.14		1556			132					65	7	90
493+97		496+26	RT/LT	229	24.00	5.00	738	0.09		738			63					31	4	57
496+26		500+66	RT/LT	440	30.00	9.00	1907	0.17		1907			162					79	8	110
500+66		502+42	RT/LT	176	36.00	14.00	978	0.07		978			83					41	3	44
502+42		504+48	RT/LT	206	36.00	6.00	961	0.08		961			82					40	4	52
504+48		507+88	RT/LT	340	38.00	15.00	2002	0.13		2002			170					83	6	85
507+88		511+76	RT/LT	388	24.00	14.00	1638	0.15		1638			139					68	7	97
512+70		784+50	RT/LT	27180	24.00	4.00	84560	10.30		84560			7188					3523	503	5.15 27180
784+50		785+71	RT/LT	121	24.00	4.00	376	0.05		376			32					16	2	0.02 121
785+71		785+96	RT/LT	25	30.00	7.00	103	0.01		103			9					4	1	25
<b>TOTALS</b>							23.80	36980	129068	45771	849	18005	2517	1271	5378	1798	2861		1536	5.17 27326 7533
<b>01/STR/05 TOTALS CARRIED TO GENERAL SUMMARY</b>							23.80	36980	129068	45771	849	20522		1271	5378	1798	2861		1536	5.17 27326 7533

ITEM HAS BEEN REVISED

PAVEMENT CALCULATIONS

DESIGN AGENCY  
  
 DESIGNER  
 ALF  
 REVIEWER  
 JMF  
 PROJECT ID  
 94331  
 SHEET TOTAL  
 12 42

STATION RANGE	SIDE	CADD GENERATED AREA (D)	209	254			407	407	424	442		617	
			LINEAR GRADING	PAVEMENT PLANING, ASPHALT CONCRETE, 1 3/4"	PAVEMENT PLANING, ASPHALT CONCRETE, 1 1/2"	PAVEMENT PLANING, ASPHALT CONCRETE, 3 1/4"	TACK COAT(0.085)	TACK COAT(0.055)	FINE GRADED POLYMER ASPHALT CONCRETE, TYPE B, (448), AS PER PLAN, 1"	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (446), AS PER PLAN, PG 88-22M, 1 1/2"	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (446), PG64-22M, 1 3/4"	ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE A (446), 2 1/4"	COMPACTED AGGREGATE
		SY	MILE	SY	SY	SY	GAL	GAL	CY	CY	CY	CY	
<b>US 20A</b>													
TR 26-2	LT	161	0.04			161	14	9	4		10	3	
CR 25-2	RT	158	0.04			158	13	9	4		10	3	
CR 25-2	LT	78	0.03			78	7	4	2		5	1	
CR 25	LT	26	0.01			26	2	1	1		2	1	
CR 24-3	RT	94	0.03			94	8	5	3		6	2	
<b>US 127</b>													
TR-S	RT	159	0.04	159			14				8	3	
TR-S	LT	71	0.03	71			6				3	1	
TR-T	RT	64	0.03	64			5				3	1	
TR-T	LT	11	0.01	11			1				1	1	
<b>SR 109</b>													
CR-H	LT	115	0.03		115		10			5		2	
TR-HJ	RT	128	0.04		128		11			5		2	
TR-HJ	LT	142	0.04		142		12			6		3	
CR-J	RT	68	0.03		68		6			3		1	
CR-J	LT	81	0.03		81		7			3		2	
CR-K	RT	138	0.04		138		12			6		3	
CR-K	LT	99	0.03		99		8			4		2	
CR-L	RT	128	0.04		128		11			5		2	
CR-L	LT	95	0.03		95		8			4		2	
CR-M	RT	112	0.03		112		10			5		2	
CR-M	LT	152	0.04		152		13			6		3	
CR-N	RT	42	0.01		42		4			2		1	
CR-N	LT	62	0.01		62		5			3		1	
<b>TOTALS</b>			0.66	305	1362	517	186	28	14	57	15	32	42
<b>01/STR/05 TOTALS CARRIED TO GENERAL SUMMARY</b>			0.66	305	1362	517	214		14	57	15	32	42

ITEM HAS BEEN REVISED

PAVEMENT CALCULATIONS-INTERSECTIONS

DESIGN AGENCY



DESIGNER  
ALF

REVIEWER  
JMF

PROJECT ID  
94331

SHEET TOTAL  
13 42