

EDGE/ LANE LINE DATA																	
L O C A T I O N	C O U N T Y	R O U T E	S.L.M.		T O T A L L E N G T H (MILES)	I N F O R M A T I O N O N L Y						642		646		R E M O V A L O F P A V E M E N T M A R K I N G	R E M A R K S S E E S H E E T S 2 8 - 3 1
						E D G E L I N E, 6" (W H I T E)			E D G E L I N E, 6" (Y E L L O W)			E D G E L I N E, 6", T Y P E 1	L A N E L I N E, 6", T Y P E 1	E D G E L I N E, 6"	L A N E L I N E, 6"		
			H I G H W A Y M I L E S	R A M P M I L E S		B R I D G E M I L E S	H I G H W A Y M I L E S	R A M P M I L E S	B R I D G E M I L E S	M I L E	M I L E						
1	LIC	I.R. 70 E.B.	9.55	15.72	6.17	6.14		0.03	6.14		0.03	12.22	6.14	0.06	0.06	0.12	4-LANE DIVIDED, EPOXY ON BRIDGE LIC-70-1371
		RAMP "C" (EB OFF-RAMP TO S.R. 37)			0.18		0.18					0.36					
		RAMP "D" (EB ON-RAMP TO S.R. 37)			0.15		0.15					0.30					
		I.R. 70 W.B.	9.55	15.72	6.17	6.14		0.03	6.14		0.03	12.22	6.14	0.06	0.06	0.12	4-LANE DIVIDED, EPOXY ON BRIDGE LIC-70-1371
		RAMP "A" (WB ON-RAMP FROM S.R. 37)			0.15		0.15					0.30					
		RAMP "B" (WB OFF-RAMP TO S.R. 37)			0.17		0.17					0.34					
		BRIDGE LIC-70-1561			0.06			0.12						0.12	0.12	0.24	OVERHEAD
LOCATION 1 TOTALS (CARRIED TO SUB-SUMMARY)												25.74	12.28	0.24	0.24	0.48	
2	LIC	S.R. 37	24.42	24.58	0.16	0.32								0.32			2-LANE TO 4-LANE TRANSITION
			24.58	24.74	0.16	0.32								0.32	0.32		4-LANE UNDIVIDED
			24.74	24.79	0.05		0.10							0.10	0.10	0.20	BRIDGE LIC-70-1271
			24.79	24.93	0.14	0.28								0.28	0.28		4-LANE UNDIVIDED
			24.93	25.05	0.12	0.24								0.24			4-LANE TO 2-LANE TRANSITION
			25.05	25.08	0.03		0.06							0.06		0.06	BRIDGE LIC-37-2507
LOCATION 2 TOTALS (CARRIED TO SUB-SUMMARY)														1.32	0.70	0.26	

CENTER LINE DATA												
L O C A T I O N	C O U N T Y	R O U T E	S.L.M.		T O T A L L E N G T H (MILES)	I N F O R M A T I O N O N L Y			646		R E M O V A L O F P A V E M E N T M A R K I N G	R E M A R K S S E E S H E E T S 2 8 - 3 1
						C E N T E R L I N E Q U A N T I T I E S			C E N T E R L I N E	R E M O V A L O F P A V E M E N T M A R K I N G		
			H I G H W A Y M I L E S	B R I D G E M I L E S		E Q U I V A L E N T S O L I D L I N E	M I L E	M I L E				
1	LIC	I.R. 70	BRIDGE LIC-70-1561		0.06		0.06	0.24	0.12	0.12		OVERHEAD
LOCATION 1 TOTALS (CARRIED TO SUB-SUMMARY)									0.12	0.12		
2	LIC	S.R. 37	24.42	24.74	0.32	0.32			0.39			0.07 MILES ADDED FOR MEDIAN
			24.74	24.79	0.05		0.05		0.05	0.05		BRIDGE LIC-70-1271
			24.79	25.05	0.26	0.26			0.31			0.05 MILES ADDED FOR MEDIAN
			25.05	25.08	0.03		0.03		0.06	0.06		BRIDGE LIC-37-2507, 0.03 ADDED FOR MEDIAN
LOCATION 2 TOTALS (CARRIED TO SUB-SUMMARY)									0.81	0.11		



LOCATION 1 SHEET TOTALS									ITEM	ITEM EXT.	TOTAL	UNIT	DESCRIPTION
2	3	18	19	20	21	22	47	80					
													PAVEMENT
250									253	02000	250	CY	PAVEMENT REPAIR
		170,996	122,818	14,867		5,521			254	01000	314,202	SY	PAVEMENT PLANING, ASPHALT CONCRETE, 3.25"
					952				254	01000	952	SY	PAVEMENT PLANING, ASPHALT CONCRETE, 4.25"
								558	255	10160	558	SY	FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT, CLASS QC MS (12" REINFORCED)
								699	255	10160	699	SY	FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT, CLASS QC MS (12" UNREINFORCED)
								3,409	255	20000	3,409	FT	FULL DEPTH PAVEMENT SAWING
								9,343	257	10001	9,343	SY	DIAMOND GRINDING PORTLAND CEMENT CONCRETE PAVEMENT, AS PER PLAN
					80				301	56000	80	CY	ASPHALT CONCRETE BASE, PG64-22, (449)
								622	304	20000	622	CY	AGGREGATE BASE
	LS								400	10000		LS	SPECIAL – PAVER MOUNTED THERMAL PROFILING
		22,246	15,977	1,933	124	998			407	20000	41,278	GAL	NON-TRACKING TACK COAT
			11,540					113	442	10001	12,095	GAL	PRIME COAT, AS PER PLAN
					33				441	70000	33	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), PG64-22
		15,437		1,343		500			442	00100	17,280	CY	ANTI-SEGREGATION EQUIPMENT
		8,312	5,971	723		269			442	10085	15,275	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, 12.5 MM, TYPE A (446), PWL 2024, AS PER PLAN
		7,262	5,118	620		232			442	10321	13,232	CY	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (447), PWL 2024, AS PER PLAN
								3,620	451	16010	3,620	SY	12" REINFORCED CONCRETE PAVEMENT, CLASS QC 1P
				241		516			516	31011	757	FT	2" DEEP JOINT SEALER, AS PER PLAN (A)
			1,452				16	62	617	10101	1,530	CY	COMPACTED AGGREGATE, AS PER PLAN
			24.47						618	40600	24.47	MILE	RUMBLE STRIPS, SHOULDER (ASPHALT CONCRETE)
	6,934								SPECIAL	69012050	6,934	SY	REINFORCED MESH FOR TRANSVERSE AND/OR LONGITUDINAL JOINTS AND CRACKS



LOCATION 1 SHEET TOTALS									ITEM	ITEM EXT.	TOTAL	UNIT	DESCRIPTION	
5	6	7	22	25	26	27	32	89						
														TRAFFIC CONTROL
							743		621	00100	743	EACH	RPM	
							743		621	54000	743	EACH	RAISED PAVEMENT MARKER REMOVED	
								192.0	630	03100	192.0	FT	GROUND MOUNTED SUPPORT, NO. 3 POST (TYPE S)	
								120.0	630	08004	120.0	FT	ONE WAY SUPPORT, NO. 3 POST	
								16	630	08600	16	EACH	SIGN POST REFLECTOR	
								224.8	630	80100	224.8	SF	SIGN, FLAT SHEET	
								19	630	84900	19	EACH	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	
								10	630	86002	10	EACH	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	
					25.74				642	00104	25.74	MILE	EDGE LINE, 6", TYPE 1	
					12.28				642	00204	12.28	MILE	LANE LINE, 6", TYPE 1	
						5,246			642	00404	5,246	FT	CHANNELIZING LINE, 12", TYPE 1	
						6,650			642	01510	6,650	FT	DOTTED LINE, 6", TYPE 1	
						5,520			644	00700	5,520	FT	TRANSVERSE/DIAGONAL LINE	
					0.24				646	10010	0.24	MILE	EDGE LINE, 6"	
					0.24				646	10110	0.24	MILE	LANE LINE, 6"	
					0.12				646	10200	0.12	MILE	CENTER LINE	
						1,360			646	10310	1,360	FT	CHANNELIZING LINE, 12"	
						106			646	10400	106	FT	STOP LINE	
					0.60				646	50300	0.60	MILE	REMOVAL OF PAVEMENT MARKING	
						16			647	50100	16	EACH	PAVEMENT MARKING, MISC.: LANE ARROW, TYPE B90, 96" (CONTRAST)	
						2			647	50100	2	EACH	PAVEMENT MARKING, MISC.: WRONG WAY ARROW, TYPE B90, (CONTRAST)	
						4			647	50100	4	EACH	PAVEMENT MARKING, MISC.: WORD ON PAVEMENT, 96", TYPE B90, (CONTRAST)	



LOCATION TOTALS		PLAN SPLITS		ITEM	ITEM EXT.	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET
1	2	01/IMS/05	02/STR/05						
								PAVEMENT	
250		250		253	02000	250	CY	PAVEMENT REPAIR	
314,202		314,202		254	01000	314,202	SY	PAVEMENT PLANING, ASPHALT CONCRETE, 3.25"	
952		952		254	01000	952	SY	PAVEMENT PLANING, ASPHALT CONCRETE, 4.25"	
558		558		255	10160	558	SY	FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT, CLASS QC MS (12" REINFORCED)	80
699		699		255	10160	699	SY	FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT, CLASS QC MS (12" UNREINFORCED)	80
	4,290		4,290	255	10160	4,290	SY	FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT, CLASS QC MS (13" REINFORCED)	80
	383		383	255	10160	383	SY	FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT, CLASS QC MS (13" UNREINFORCED)	80
3,409	5,857	3,409	5,857	255	20000	9,266	FT	FULL DEPTH PAVEMENT SAWING	
9,343	26,057	9,343	26,057	257	10001	35,400	SY	DIAMOND GRINDING PORTLAND CEMENT CONCRETE PAVEMENT, AS PER PLAN	80
80		80		301	56000	80	CY	ASPHALT CONCRETE BASE, PG64-22, (449)	
622.00	3	622	3	304	20000	625	CY	AGGREGATE BASE	
LS		LS		400	10000		LS	SPECIAL – PAVER MOUNTED THERMAL PROFILING	3
41,278		41,278		407	20000	41,278	GAL	NON-TRACKING TACK COAT	
12,095	1,102	12,095	1,102	408	10001	13,197	GAL	PRIME COAT, AS PER PLAN	2
33		33		441	70000	33	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), PG64-22	
17,280		17,280		442	00100	17,280	CY	ANTI-SEGREGATION EQUIPMENT	
15,275		15,275		442	10085	15,275	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, 12.5 MM, TYPE A (446), PWL 2024, AS PER PLAN	3
13,232		13,232		442	10321	13,232	CY	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (447), PWL 2024, AS PER PLAN	3
3,620	18	3,620	18	451	16010	3,638	SY	12" REINFORCED CONCRETE PAVEMENT, CLASS QC 1P	
757		757		516	31011	757	FT	2" DEEP JOINT SEALER, AS PER PLAN (A)	2
1,530	153	1,530	153	617	10101	1,683	CY	COMPACTED AGGREGATE, AS PER PLAN	2
24.47		24.47		618	40600	24.47	MILE	RUMBLE STRIPS, SHOULDER (ASPHALT CONCRETE)	
6,934		6,934		SPECIAL	69012050	6,934	SY	REINFORCED MESH FOR TRANSVERSE AND/OR LONGITUDINAL JOINTS AND CRACKS	3

GENERAL SUMMARY

DESIGN AGENCY



DESIGNER

RMA

REVIEWER

JSL 07/21/23

PROJECT ID


25675

SHEET TOTAL

40 | 91

LOCATION TOTALS		PLAN SPLITS		ITEM	ITEM EXT.	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET
1	2	01/IMS/05	02/STR/05						
TRAFFIC CONTROL									
743	211	743	211	621	00100	954	EACH	RPM	
	23		23	621	00300	23	EACH	RPM REFLECTOR	
743	211	743	211	621	54000	954	EACH	RAISED PAVEMENT MARKER REMOVED	
192.0		192.0		630	03100	192	FT	GROUND MOUNTED SUPPORT, NO. 3 POST (TYPE S)	
120.0		120.0		630	08004	120	FT	ONE WAY SUPPORT, NO. 3 POST	
16		16		630	08600	16	EACH	SIGN POST REFLECTOR	
224.8		224.8		630	80100	224.8	SF	SIGN, FLAT SHEET	
19		19		630	84900	19	EACH	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	
10		10		630	86002	10	EACH	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	
25.74		25.74		642	00104	25.74	MILE	EDGE LINE, 6", TYPE 1	
12.28		12.28		642	00204	12.28	MILE	LANE LINE, 6", TYPE 1	
5,246		5,246		642	00404	5,246	FT	CHANNELIZING LINE, 12", TYPE 1	
6,650		6,650		642	01510	6,650	FT	DOTTED LINE, 6", TYPE 1	
5,520		5,520		644	00700	5,520	FT	TRANSVERSE/DIAGONAL LINE	
0.24	1.32	0.24	1.32	646	10010	1.56	MILE	EDGE LINE, 6"	
0.24	0.70	0.24	0.70	646	10110	0.94	MILE	LANE LINE, 6"	
0.12	0.81	0.12	0.81	646	10200	0.93	MILE	CENTER LINE	
	2,779		2,779	646	10300	2,779	FT	CHANNELIZING LINE, 8"	
1,360		1,360		646	10310	1,360	FT	CHANNELIZING LINE, 12"	
106	144	106	144	646	10400	250	FT	STOP LINE	
	491		491	646	10600	491	FT	TRANSVERSE/DIAGONAL LINE	
	125		125	646	20504	125	FT	DOTTED LINE, 6"	
	2		2	646	50000	2	EACH	REMOVAL OF PAVEMENT MARKING	
	86		86	646	50100	86	FT	REMOVAL OF PAVEMENT MARKING	
0.60	0.37	0.60	0.37	646	50300	0.97	MILE	REMOVAL OF PAVEMENT MARKING	
16	24	16	24	647	50100	40	EACH	PAVEMENT MARKING, MISC.: LANE ARROW, TYPE B90, 96" (CONTRAST)	2
2		2		647	50100	2	EACH	PAVEMENT MARKING, MISC.: WRONG WAY ARROW, TYPE B90, (CONTRAST)	2
4	11	4	11	647	50100	15	EACH	PAVEMENT MARKING, MISC.: WORD ON PAVEMENT, 96", TYPE B90, (CONTRAST)	2
STRUCTURE REPAIR (LIC-70-1005L)									
0.50		0.50		202	11301	0.50	CY	PORTIONS OF STRUCTURE REMOVED, AS PER PLAN	25
38		38		509	26000	38	LB	GALVANIZED STEEL REINFORCEMENT	
0.50		0.50		511	50211	0.50	CY	CLASS QC1 CONCRETE, SUBSTRUCTURE, AS PER PLAN	25
8		8		517	76302	8	EACH	RAILING, MISC.: 1" DIA x 16" LONG ANCHOR BOLTS	25
6		6		517	76302	6	EACH	RAILING, MISC.: RAILING BOLTS/ INSTALLATION	25
STRUCTURE REPAIR (LIC-70-1005R)									
0.25		0.25		202	11301	0.25	CY	PORTIONS OF STRUCTURE REMOVED, AS PER PLAN	25
19		19		509	26000	19	LB	GALVANIZED STEEL REINFORCEMENT	
0.25		0.25		511	50211	0.25	CY	CLASS QC1 CONCRETE, SUBSTRUCTURE, AS PER PLAN	25
4		4		517	76302	4	EACH	RAILING, MISC.: 1" DIA x 16" LONG ANCHOR BOLTS	25
3		3		517	76302	3	EACH	RAILING, MISC.: RAILING BOLTS/ INSTALLATION	25

DESIGN AGENCY



DESIGNER
RMA

REVIEWER
JSL 07/21/23

PROJECT ID
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SHEET TOTAL
41 | 91