


SHEET NUM.						PART.		ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
6	7	9	10	11	01/STR/PV								
<b>ROADWAY</b>													
2						2		SPECIAL	69050100	2	EACH	MAILBOX SUPPORT SYSTEM, SINGLE	6
2						2		SPECIAL	69050200	2	EACH	MAILBOX SUPPORT SYSTEM, DOUBLE	6
<b>EROSION CONTROL</b>													
						1,000		832	30000	1,000	EACH	EROSION CONTROL	
<b>PAVEMENT</b>													
		602				602		251	01030	602	CY	PARTIAL DEPTH PAVEMENT REPAIR (442) (LONGITUDINAL)	5
		150				150		251	01030	150	CY	PARTIAL DEPTH PAVEMENT REPAIR (442) (TRANSVERSE)	
		44				44		253	02000	44	CY	PAVEMENT REPAIR (LONGITUDINAL)	
		13				13		253	02000	13	CY	PAVEMENT REPAIR (TRANSVERSE)	
		241,155				241,155		421	10011	241,155	SY	MICROSURFACING, SURFACE COURSE, AS PER PLAN	5
		7,953				7,953		897	01010	7,953	SY	PAVEMENT PLANING, ASPHALT CONCRETE, CLASS A (0.0" - 0.5")	
		40				40		897	02000	40	SY	PATCHING PLANED SURFACE	
<b>TRAFFIC CONTROL</b>													
			1,099			1,099		621	00100	1,099	EACH	RPM	
			1,099			1,099		621	54000	1,099	EACH	RAISED PAVEMENT MARKER REMOVED	
			28.92			28.92		642	00104	28.92	MILE	EDGE LINE, 6", TYPE 1 (WHITE)	
			15.13			15.13		642	00300	15.13	MILE	CENTER LINE, TYPE 1	
			127			127		643	30000	127	FT	REMOVAL OF PAVEMENT MARKING (CROSSWALK LINES)	
			352			352		643	30000	352	FT	REMOVAL OF PAVEMENT MARKING (STOP LINES)	
			15.13			15.13		643	30030	15.13	MILE	REMOVAL OF PAVEMENT MARKING (CENTER LINE)	
			28.92			28.92		643	30030	28.92	MILE	REMOVAL OF PAVEMENT MARKING (EDGE LINE, 6")	
			506			506		644	00500	506	FT	STOP LINE	
			127			127		644	00600	127	FT	CROSSWALK LINE	
			27			27		644	30000	27	FT	REMOVAL OF PAVEMENT MARKING	
<b>MAINTENANCE OF TRAFFIC</b>													
	40					40		614	11110	40	hour	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE	
	200					200		614	12460	200	EACH	WORK ZONE MARKING SIGN	
			30.26			30.26		614	21550	30.26	MILE	WORK ZONE CENTER LINE, CLASS III, 642 PAINT	
			1,012			1,012		614	26610	1,012	FT	WORK ZONE STOP LINE, CLASS III, 642 PAINT	
<b>INCIDENTALS</b>													
						LS		614	11000	LS		MAINTAINING TRAFFIC	
						LS		623	10000	LS		CONSTRUCTION LAYOUT STAKES AND SURVEYING	
						LS		624	10000	LS		MOBILIZATION	

GENERAL SUMMARY

DESIGN AGENCY  
**DISTRICT 3**



ENGINEERING  
**TEAM FOUR**

DESIGNER  
**JNC**

REVIEWER  
**KCK 02/28/20**

PROJECT ID  
**101438**

SHEET TOTAL  
**8 | 11**

## AUXILIARY & LONG LINE MARKINGS

COUNTY	ROUTE	STATION / SLM		HIGHWAY MILES	WORK ZONE MARKINGS		LONG LINE MARKINGS				AUXILIARY MARKINGS						
					614		642, TYPE I		643		643		643		644		
					WORK ZONE CENTER LINE, CLASS III, 642 PAINT	WORK ZONE STOP LINE, CLASS III, 642 PAINT	EDGE LINE, 6" (WHITE)	CENTER LINE (SOLID LINE EQUIVALENT)	CENTER LINE (TOTAL PAY QUANTITY)	REMOVAL OF PAVEMENT MARKINGS (EDGE LINE, 6")	REMOVAL OF PAVEMENT MARKINGS (CENTER LINE)	REMOVAL OF PAVEMENT MARKINGS (STOP LINES)	REMOVAL OF PAVEMENT MARKINGS (CROSSWALK LINES)	REMOVAL OF PAVEMENT MARKINGS (STOP LINES)	STOP LINE	CROSSWALK LINE	
FROM	TO	MILE	MILE	MILE	MILE	MILE	MILE	MILE	FT	FT	FT	FT	FT	FT			
ASD	39	0.00	1.31	1.31		2.62	40		1.31	1.31	2.62	1.31			20		
ASD	39	1.31	1.33	0.02				SUSPEND AND RESUME PAVEMENT MARKING OVER STRUCTURE ASD-39-0360									
ASD	39	1.33	3.00	1.67		3.34	216		1.67	1.67	3.34	1.67		26	108		
ASD	39	3.00	3.17	0.17		0.34			0.17	0.17	0.34	0.17					
ASD	39	3.17	3.48	0.31		0.62			0.08	0.31	0.62	0.31					
ASD	39	3.48	3.58	0.10		0.20			0.08	0.10	0.20	0.10					
ASD	39	3.58	3.63	0.05				SUSPEND AND RESUME PAVEMENT MARKING OVER STRUCTURE ASD-39-0132									
ASD	39	3.63	3.65	0.02		0.04			0.02	0.02	0.04	0.02					
ASD	39	3.65	3.95	0.30		0.60			0.30	0.30	0.60	0.30					
ASD	39	3.95	4.28	0.33		0.66	96		0.25	0.33	0.66	0.33		48			48
ASD	39	4.08	4.28	0.20		0.40			0.05	0.20		0.20					
ASD	39	4.28	4.66	0.38		0.76	58		0.38	0.38		0.38		29	127		29
ASD	39	4.66	4.75	0.09		0.18	16		0.09	0.09		0.09					8
ASD	39	4.75	4.88	0.13		0.26			0.10	0.13	0.26	0.13					
ASD	39	4.88	4.92	0.04				SUSPEND AND RESUME PAVEMENT MARKING OVER STRUCTURE ASD-39-0491									
ASD	39	4.92	5.04	0.12		0.24	44		0.03	0.12	0.24	0.12					22
ASD	39	5.04	5.14	0.10		0.20			0.07	0.10	0.20	0.10					
ASD	39	5.14	5.22	0.08		0.16			0.02	0.08	0.16	0.08					
ASD	39	5.22	5.31	0.09		0.18	44		0.07	0.09	0.18	0.09					22
ASD	39	5.31	5.72	0.41		0.82			0.10	0.41	0.82	0.41					
ASD	39	5.72	5.81	0.09		0.18			0.07	0.09	0.18	0.09					
ASD	39	5.81	5.90	0.09		0.18			0.02	0.09	0.18	0.09					
ASD	39	5.90	5.99	0.09		0.18			0.07	0.09	0.18	0.09					
ASD	39	5.99	6.10	0.11		0.22			0.03	0.11	0.22	0.11					
ASD	39	6.10	6.19	0.09		0.18			0.07	0.09	0.18	0.09					
ASD	39	6.19	6.29	0.10		0.20			0.02	0.10	0.20	0.10					
ASD	39	6.29	6.56	0.27		0.54			0.20	0.27	0.54	0.27					
ASD	39	6.56	6.96	0.40		0.80	34		0.40	0.40	0.80	0.40		17			17
ASD	39	6.96	7.29	0.33		0.66			0.25	0.33	0.66	0.33					
ASD	39	7.29	8.09	0.80		1.60			0.80	0.80	1.60	0.80					
ASD	60	1.47	1.83	0.36		0.72	60		0.36	0.36	0.72	0.36		30			30
ASD	60	1.83	1.95	0.12		0.24			0.09	0.12	0.24	0.12					
ASD	60	1.95	3.47	1.52		3.04	58		1.52	1.52	3.04	1.52		29			29
ASD	60	3.47	3.64	0.17		0.34	34		0.17	0.17	0.34	0.17		17			17
ASD	60	3.64	3.78	0.14		0.28			0.03	0.14	0.28	0.14					
ASD	60	3.78	4.46	0.68		1.36	30		0.51	0.68	1.36	0.68		15			15
ASD	60	4.46	4.54	0.08		0.16			0.02	0.08	0.16	0.08					
ASD	60	4.54	4.71	0.17		0.34			0.13	0.17	0.34	0.17					
ASD	60	4.71	5.58	0.87		1.74	146		0.87	0.87	1.74	0.87		73			73
ASD	89	15.58	15.62	0.04		0.08			0.01	0.04	0.08	0.04					
ASD	89	15.62	15.79	0.17		0.34			0.13	0.17	0.34	0.17					
ASD	89	15.79	16.14	0.35		0.70	60		0.35	0.35	0.70	0.35		30			30
ASD	89	16.14	16.32	0.18		0.36			0.14	0.18	0.36	0.18					
ASD	89	16.32	16.43	0.11		0.22			0.03	0.11	0.22	0.11					
ASD	89	16.43	16.59	0.16		0.32			0.12	0.16	0.32	0.16					
ASD	89	16.59	16.71	0.12		0.24			0.12	0.12	0.24	0.12					
ASD	89	16.71	16.84	0.13		0.26			0.10	0.13	0.26	0.13					
ASD	89	16.84	16.88	0.04		0.08			0.04	0.04	0.08	0.04					
ASD	89	16.88	17.01	0.13		0.26			0.10	0.13	0.26	0.13					
ASD	89	17.01	17.12	0.11		0.22	76		0.08	0.11	0.22	0.11		38			38
ASD	89	17.12	17.34	0.22		0.44			0.05	0.22	0.44	0.22					
ASD	89	17.34	17.50	0.16		0.32			0.12	0.16	0.32	0.16					
ASD	89	17.50	17.51	0.01		0.02			0.01	0.01	0.02	0.01					
ASD	89	17.51	17.68	0.17		0.34			0.13	0.17	0.34	0.17					
ASD	89	17.68	18.15	0.47		0.94			0.12	0.47	0.94	0.47					
ASD	89	18.15	18.33	0.18		0.36			0.14	0.18	0.36	0.18					
ASD	89	18.33	18.42	0.09		0.18			0.09	0.09	0.18	0.09					
<b>TOTAL CARRIED TO GENERAL SUMMARY</b>				<b>30.26</b>	<b>1,012</b>	<b>28.92</b>	<b>12.19</b>	<b>15.13</b>	<b>28.92</b>	<b>15.13</b>	<b>28.92</b>	<b>15.13</b>	<b>352</b>	<b>127</b>	<b>27</b>	<b>506</b>	<b>127</b>

NOTES: - STRIPE ALL THROUGH LANES TO MATCH EXISTING WIDTHS ACCORDING TO C&MS 641.08A  
 - USE ITEM 642 PAINT TYPE I FOR ALL WORK ZONE MARKINGS  
 - ALL REMOVAL OF PAVEMENT MARKINGS SHALL BE PERFORMED IN ACCORDANCE WITH C&MS 614.11.G.a  
 - MARKINGS PLACED UNDER ITEM 644 SHALL BE PLACED NO SOONER THAN 14 CALENDAR DAYS AFTER APPLICATION OF MICROSURFACING  
 - THE CONTRACTOR IS RESPONSIBLE TO MAINTAIN A LOG OF EXISTING PAVEMENT MARKING LOCATIONS TO ENSURE ACCURATE REPLACEMENT

DESIGN AGENCY  
**DISTRICT 3**



ENGINEERING  
 TEAM FOUR

DESIGNER  
**JNC**

REVIEWER  
**KCK 02/28/20**

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SHEET TOTAL  
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### AUXILIARY AND LONG LINE MARKING SUBSUMMARY