


SHEET NUM.										PART.		ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.	
5	6	7	11	12	18	19	20	21	25	01/STR/PV	02/STR/BR							
					32,807					32,807			202	23000	32,807	SY	PAVEMENT REMOVED (10.25"+/-)	
					142,681					142,681			202	23001	142,681	SY	PAVEMENT REMOVED, AS PER PLAN (4.25"+/-)	5
								581		581			202	38000	581	FT	GUARDRAIL REMOVED	
								15		15			202	42000	15	EACH	ANCHOR ASSEMBLY REMOVED, TYPE A	
								4		4			202	47000	4	EACH	BRIDGE TERMINAL ASSEMBLY REMOVED	
					17,317					17,317			203	10000	17,317	CY	EXCAVATION (12"-21" DEEP)	
								342		342			203	20001	342	CY	EMBANKMENT, AS PER PLAN	7
2,000					43,747					45,747			204	10000	45,747	SY	SUBGRADE COMPACTION	
2,000										2,000			204	13000	2,000	CY	EXCAVATION OF SUBGRADE	
2,000										2,000			204	20000	2,000	CY	EMBANKMENT	
1					22					23			204	45000	23	HOUR	PROOF ROLLING	
					43,747					43,747			204	51000	43,747	SY	GEOGRID	
	345									345			205	10050	345	CY	LIME STABILIZED EMBANKMENT	
								0.4		0.4			209	15000	0.4	STA	RESHAPING UNDER GUARDRAIL	
					19					19			209	60500	19	MILE	LINEAR GRADING	
					19					19			209	72050	19	MILE	PREPARING SUBGRADE FOR SHOULDER PAVING	
								175		175			606	15050	175	FT	GUARDRAIL, TYPE MGS	
								137.5		137.5			606	17000	137.5	FT	RAISING TYPE 5 GUARDRAIL	
								1		1			606	17700	1	EACH	REPLACE EXISTING GUARDRAIL BLOCKOUT	
								11		11			606	26100	11	EACH	ANCHOR ASSEMBLY, TYPE E	
								4		4			606	26150	4	EACH	ANCHOR ASSEMBLY, MGS TYPE E (MASH 2016)	
								4		4			606	34600	4	EACH	MGS BRIDGE TERMINAL ASSEMBLY, TYPE TST-2	
										LS			623	10001	LS		CONSTRUCTION LAYOUT STAKES AND SURVEYING, AS PER PLAN	6
	23									23			623	38501	23	EACH	MONUMENT ASSEMBLY, AS PER PLAN	6
	23									23			623	40900	23	EACH	MONUMENT, MISC.: LOCATING MONUMENT STONES	6
								8		8			626	00110	8	EACH	BARRIER REFLECTOR, TYPE 2 (BIDIRECTIONAL)	
																	EROSION CONTROL	
		2								2			659	00100	2	EACH	SOIL ANALYSIS TEST	
		741								741			659	00300	741	CY	TOPSOIL	
	528									528			659	00300	528	CY	TOPSOIL (4" THICK)	
		6,672								6,672			659	10000	6,672	SY	SEEDING AND MULCHING	
		334								334			659	14000	334	SY	REPAIR SEEDING AND MULCHING	
		334								334			659	15000	334	SY	INTER-SEEDING	
		0.93								0.93			659	20000	0.93	TON	COMMERCIAL FERTILIZER	
		1.38								1.38			659	31000	1.38	ACRE	LIME	
		37								37			659	35000	37	MGAL	WATER	
	4,752									4,752			670	00500	4,752	SY	SLOPE EROSION PROTECTION	
	LS									LS			832	15000	LS		STORM WATER POLLUTION PREVENTION PLAN	
	LS									LS			832	15002	LS		STORM WATER POLLUTION PREVENTION INSPECTIONS	
	LS									LS			832	15010	LS		STORM WATER POLLUTION PREVENTION INSPECTION SOFTWARE	
										150,000			832	30000	150,000	EACH	EROSION CONTROL	
																	DRAINAGE	
								14,257		14,257			605	13300	14,257	FT	6" UNCLASSIFIED PIPE UNDERDRAINS	
								84,903		84,903			605	14000	84,903	FT	6" BASE PIPE UNDERDRAINS	
								3,105		3,105			611	00510	3,105	FT	6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS	
								207		207			611	99710	207	EACH	PRECAST REINFORCED CONCRETE OUTLET	
																	PAVEMENT	
					3,078					3,078			254	01000	3,078	SY	PAVEMENT PLANING, ASPHALT CONCRETE (1.25" DEEP)	
					18					18			254	01600	18	SY	PATCHING PLANED SURFACE	
					14,597					14,597			304	20000	14,597	CY	AGGREGATE BASE (12" THICK)	
					17,695					17,695			407	10000	17,695	GAL	TACK COAT	
					8,800					8,800			408	10001	8,800	GAL	PRIME COAT, AS PER PLAN	6
					5,785					5,785			442	00201	5,785	CY	ASPHALT CONCRETE SURFACE COURSE, 9.5 MM, TYPE A (446), AS PER PLAN, PG64-22	5
					11,900					11,900			442	10101	11,900	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE A (446), AS PER PLAN, PG64-22	5
					2,456					2,456			617	10100	2,456	CY	COMPACTED AGGREGATE	
					153,615					153,615			SPECIAL	69098300	153,615	SY	FULL DEPTH RECLAIMED BASE COURSE, 6.00 INCHES DEEP	7
										LS			SPECIAL	69098400	LS		MIXTURE DESIGN FOR RECLAIMED BASE COURSE	9
					826					826			SPECIAL	69098800	826	TON	ADDITIONAL ADDITIVES (CEMENT, FLY ASH, LIME)	7
					5,128					5,128			SPECIAL	69098800	5,128	TON	CORRECTIVE AGGREGATE FOR FDR (FINE, COARSE OR RAP)	7
					345,624					345,624			SPECIAL	69098900	345,624	GAL	EMULSIFIED ASPHALT	7

GENERAL SUMMARY

DESIGN AGENCY
DISTRICT 3



ENGINEERING
TEAM FOUR

DESIGNER
JNC

REVIEWER
NRF 12-06-21

PROJECT ID
102939


SHEET TOTAL
16 38

COUNTY	ROUTE	LOG POINT		LENGTH	TRAVELLED WAY WIDTH	LEFT SHOULDER WIDTH	RIGHT SHOULDER WIDTH	TOTAL PAVED WIDTH	PAVEMENT AREA	PLAN SPLIT:																01/STR/PV													
		SLM	MILE							FEET	202	203	204				209	254	304	407	407	442		690				L	R	AGGREGATE SHOULDER AREA	209	408	617						
													SY	SY	SY	SY						HOURS	MILE	SY	SY	CY	CY							CY	SY	GAL	TON	TON	SY
CRA	602	4.25	4.50	0.25	1320	22	2	2	26	3814	880	3,814	465	1174	1,174	0.59	0.50			392	458		133	19	318	4107	9241	22	137	2.00	2.00	587	0.50	235	66				
CRA	602	4.50	5.00	0.50	2640	22	2	2	26	7627	1,760	7,627	929	2347	2,347	1.17	1.00			783	916		265	38	636	8214	18480	44	274	2.00	2.00	1174	1.00	470	131				
CRA	602	5.00	5.50	0.50	2640	22	2	2	26	7627	1,760	7,627	929	2347	2,347	1.17	1.00			783	916		265	38	636	8214	18480	44	274	2.00	2.00	1174	1.00	470	131				
CRA	602	5.50	5.97	0.47	2482	22	2	2	26	7170	1,655	7,170	874	2206	2,206	1.10	0.94			736	861		249	36	598	7721	17373	41	258	2.00	2.00	1103	0.94	442	123				
CRA	602	5.97	5.98	0.01	53	22	7	7	36	212	36	212	19	47	47	0.02	0.02			16	26		8	1	18	224	504	2	8	2.00	2.00	24	0.02	10	3				
CRA	602	5.98	6.02	0.04	211													SUSPEND AND RESUME PAVING OVER STRUCTURE CRA-602-0600																					
CRA	602	6.02	6.04	0.02	125	22	7	7	36	500	84	500	44	112	112	0.06	0.05			38	60		18	2	42	528	1188	3	18	2.00	2.00	56	0.05	23	7				
CRA	602	6.04	6.50	0.46	2409	22	2	2	26	6961	1,607	6,961	848	2142	2,142	1.07	0.91			714	836		242	35	581	7496	16866	40	250	2.00	2.00	1071	0.91	429	119				
CRA	602	6.50	7.00	0.50	2640	22	2	2	26	7627	1,760	7,627	929	2347	2,347	1.17	1.00			783	916		265	38	636	8214	18480	44	274	2.00	2.00	1174	1.00	470	131				
CRA	602	7.00	7.50	0.50	2640	22	2	2	26	7627	1,760	7,627	929	2347	2,347	1.17	1.00			783	916		265	38	636	8214	18480	44	274	2.00	2.00	1174	1.00	470	131				
CRA	602	7.50	8.00	0.50	2640	22	2	2	26	7627	1,760	7,627	929	2347	2,347	1.17	1.00			783	916		265	38	636	8214	18480	44	274	2.00	2.00	1174	1.00	470	131				
CRA	602	8.00	8.50	0.50	2640	22	2	2	26	7627	1,760	7,627	929	2347	2,347	1.17	1.00			783	916		265	38	636	8214	18480	44	274	2.00	2.00	1174	1.00	470	131				
CRA	602	8.50	9.00	0.50	2640	22	2	2	26	7627	1,760	7,627	929	2347	2,347	1.17	1.00			783	916		265	38	636	8214	18480	44	274	2.00	2.00	1174	1.00	470	131				
CRA	602	9.00	9.45	0.45	2376	22	2	2	26	6864	1,584	6,864	836	2112	2,112	1.06	0.90			704	824		239	34	572	7392	16632	39	247	2.00	2.00	1056	0.90	423	118				
CRA	602	9.47	9.49	0.02	125	22	9	9	40	556	84	556	44	112	112	0.06	0.05			38	67		20	2	47	584	1314	4	20	2.00	2.00	56	0.05	23	7				
CRA	602	9.49	9.49	0.00	25		8	8	16	45	17	45	9	23	23	0.01	0.01			8	6		4	1	4	51	114	1	2	2.00	2.00	12	0.01	5	2				
CRA	602	9.49	9.51	0.02	80													SUSPEND AND RESUME PAVING OVER STRUCTURE CRA-602-0949																					
CRA	602	9.51	9.51	0.00	25		8	8	16	45	17	45	9	23	23	0.01	0.01			8	6		2	1	4	51	114	1	2	2.00	2.00	12	0.01	5	2				
CRA	602	9.51	9.54	0.02	125	22	9	9	40	556	84	556	44	112	112	0.06	0.05			38	67		20	2	47	584	1314	4	20	2.00	2.00	56	0.05	23	7				
CRA	602	9.54	10.00	0.46	2438	22	2	2	26	7044	1,626	7,044	858	2168	2,168	1.08	0.92			723	846		245	35	587	7586	17068	40	253	2.00	2.00	1084	0.92	434	121				
CRA	602	10.00	10.50	0.50	2640	22	2	2	26	7627	1,760	7,627	929	2347	2,347	1.17	1.00			783	916		265	38	636	8214	18480	44	274	2.00	2.00	1174	1.00	470	131				
CRA	602	10.50	11.00	0.50	2640	22	2	2	26	7627	1,760	7,627	929	2347	2,347	1.17	1.00			783	916		265	38	636	8214	18480	44	274	2.00	2.00	1174	1.00	470	131				
CRA	602	11.00	11.50	0.50	2640	22	2	2	26	7627	1,760	7,627	929	2347	2,347	1.17	1.00			783	916		265	38	636	8214	18480	44	274	2.00	2.00	1174	1.00	470	131				
CRA	602	11.50	12.00	0.50	2640	22	2	2	26	7627	1,760	7,627	929	2347	2,347	1.17	1.00			783	916		265	38	636	8214	18480	44	274	2.00	2.00	1174	1.00	470	131				
CRA	602	12.00	12.50	0.50	2640	22	2	2	26	7627	1,760	7,627	929	2347	2,347	1.17	1.00			783	916		265	38	636	8214	18480	44	274	2.00	2.00	1174	1.00	470	131				
CRA	602	12.50	13.00	0.50	2640	22	2	2	26	7627	1,760	7,627	929	2347	2,347	1.17	1.00			783	916		265	38	636	8214	18480	44	274	2.00	2.00	1174	1.00	470	131				
CRA	602	13.00	13.50	0.50	2640	22	2	2	26	7627	1,760	7,627	929	2347	2,347	1.17	1.00			783	916		265	38	636	8214	18480	44	274	2.00	2.00	1174	1.00	470	131				
CRA	602	13.50	13.64	0.14	739	22	2	2	26	2136	493	2,136	261	658	658	0.33	0.28			220	257		75	11	178	2300	5176	13	77	2.00	2.00	329	0.28	132	37				
		RAMP TO S.R. 96							541										541	3		98	19										2.0	2.0	90	0.08	36	10	
		EXTRA AREA FOR INTERSECTIONS							1528										1528	8		276	54																
		EXTRA AREA FOR PAVED DRIVES							63										63	1		12	3																
		EXTRA AREA FOR AGGREGATE DRIVES							486										486	3		88	17																
		EXTRA AREA FOR EX. MAILBOX APPROACHES							460										460	3		83	16																
TOTALS CARRIED TO GENERAL SUMMARY									145,759	32,807	142,681	17,317	43,747	43,747	22	19	3,078	18	14,597	17,695			5,785	11,900	153,615	345,624	826	5,128									19	8,800	2,456

* THESE QUANTITIES ARE PROVIDED FOR ESTIMATION PURPOSES ONLY. ACTUAL QUANTITIES WILL BE AS DETERMINED PER ITEM 609 - MIXTURE DESIGN FOR RECLAIMED BASE COURSE, WHICH SHALL BE PAID FOR ON A LUMP SUM BASIS. SEE THE "FULL DEPTH RECLAMATION WITH EMULSIFIED ASPHALT" NOTE IN THESE PLANS.

PAVEMENT AND SHOULDER DATA

DESIGN AGENCY
DISTRICT 3



ENGINEERING TEAM FOUR

DESIGNER
JNC

REVIEWER
NRF 12-06-21

PROJECT ID
102939

SHEET TOTAL
18 | 38