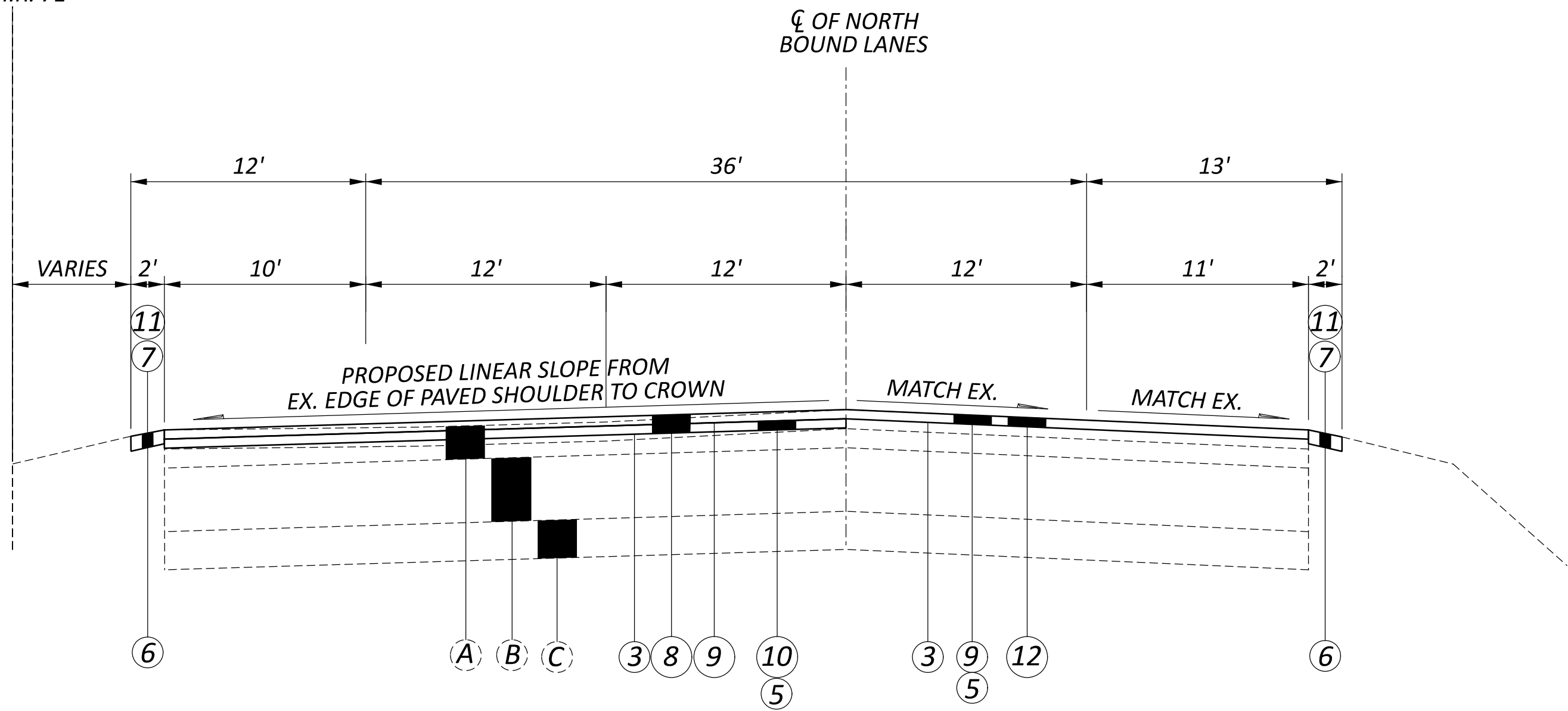


CL R/W I.R. 71



PONDING REPAIR NORTHBOUND SECTION

STA 995+00 R TO STA 1007+09 R

EXISTING LEGEND

- A - 6" ASPHALT CONCRETE PAVEMENT
- B - 10" ASPHALT CONCRETE PAVEMENT (MAINLINE)
10 " REINFORCED CONCRETE PAVEMENT (RAMPS)
- C - 6" AVERAGE AGGREGATE BASE

PROPOSED LEGEND

- 1 - ITEM 254 - 1¾" PAVEMENT PLANING, ASPHALT CONCRETE
- 2 - ITEM 254 - 1.75" - 2" PAVEMENT PLANING, ASPHALT CONCRETE
- 3 - **ITEM 407 - NON-TRACKING TACK COAT (APPLIED AT 0.08 GAL/SY)**
- 4 - ITEM 442 - 2" ASPHALT CONCRETE SURFACE COURSE, 12.5MM, TYPE A (447) (PG70-22M)
- 5 - **ITEM 442 - ANTI-SEGREGATION EQUIPMENT - TRAVEL LANES ONLY**
- 6 - **ITEM 617 - COMPACTED AGGREGATE 2"**
- 7 - **ITEM 408 - PRIME COAT, AS PER PLAN**
- 8 - **ITEM 254 - PAVEMENT PLANING, ASPHALT CONCRETE, AS PER PLAN**
- 9 - **ITEM 442 - 1.5" ASPHALT CONCRETE SURFACE COURSE, 12.5MM, TYPE A (449) (PG70-22M)**
- 10 - **ITEM 442 - 1.5" ASPHALT CONCRETE INTERMEDIATE COURSE, 12.5MM, TYPE A (449)**
- 11 - **ITEM 209 - LINEAR GRADING**
- 12 - **ITEM 254 - 1.5" PAVEMENT PLANING, ASPHALT CONCRETE**

ITEM 254 - PAVEMENT PLANING, ASPHALT CONCRETE, AS PER PLAN

A LINEAR SLOPE SHOULD BE ESTABLISHED BETWEEN THE CROWN AND THE INSIDE EDGE OF PAVED SHOULDER .USING THE CROWN AND EDGE OF PAVED SHOULDER AS CONTROL, MILL 3 INCHES AT THE CROWN AND 3 INCHES AT THE EDGE OF PAVED SHOULDER. DUE TO THE IMPROPER CROSS SLOPE OF THE EXISTING ROADWAY, VARIABLE DEPTH MILLING, WITH A MAXIMUM OF 3", IS NECESSARY TO ESTABLISH THE LINEAR CROSS SLOPE BETWEEN THE CROWN AND EDGE OF PAVED SHOULDER.

TYPICAL SECTIONS

COUNTY	ROUTE	LOG POINT TO LOG POINT		DIRECTION	LENGTH		AVERAGE WIDTH	AVERAGE PAVED SHOULDER WIDTH		PAVEMENT AREA	254			407	442			618	AGGREGATE SHOULDER PROPOSED WIDTH		AGGREGATE SHOULDER AREA	209 LINEAR GRADING	408 PRIME COAT, AS PER PLAN (@ 0.40 GAL/SY)	617 COMPACTED AGGREGATE		
					MILE	FEET		SL	SR		PAVEMENT PLANING, ASPHALT CONCRETE, AS PER PLAN	PAVEMENT PLANING, ASPHALT CONCRETE	PATCHING PLANED SURFACE	NON-TRACKING TACK COAT	ANTI- SEGREGATION EQUIPEMENT	ASPHALT CONCRETE SURFACE COURSE, 12.5MM, TYPE A (449) (PG70-22M)	ASPHALT CONCRETE INTERMEDIATE COURSE, 12.5MM, TYPE A (449)	RUMBLE STRIPS, SHOULDER (ASPHALT CONCRETE)							SL	SR
RIC	71	995+00.	1007+09.	NB	0.23	1,209.00	36.0	10.0	11.0	7,657		3,090	38	613	202	320		0.46	2.0	2.0	537	0.46	215	30		
RIC	71	995+00.	1007+09.	NB	0.23	1,209.00	24.0	10.0	0.0	4,567	4,567			366	135		191									
QUANTITIES CARRIED TO GENERAL SUMMARY.											4,567	3,090	38	979	337	320	191	0.46				0.46	215	30		

DESIGN AGENCY	DISTRICT 3
ENGINEERING TEAM THREE	
DESIGNER	JLB
REVIEWER	NRF 09/20/25
PROJECT ID	116657
SHEET	7
TOTAL	44

MODEL: CENSUM 1 PAPER: 34x22 (in.) DATE: 10/2026 TIME: 6:53:34 AM PLTDRV: OHDOT_PDF.plt PENTBL: OHDOT_Pen.tbl USER: jared.baker@dohio.gov WORKSPACE: OHDOTCEv02 WORKSET: 116657 PRODUCT: OpenRoadsDesigner 24.00.00.205
pwc:\ohio\dot-pw-bentley.com\ohio\dot-pw-02\Documents\01 Active Projects\District 03\Richland\116657\400-Engineering\Roadway\Sheets\116657_550001.dgn

SHEET NUMBER													PART.		ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
7	9	10	11	12	13	23	24	25	26	27	32	38	01/IMS	02/SAF						
0.46										1,337.5			1,337.5		202	38000	1,337.5	FT	ROADWAY	
										937.6			937.6		202	38300	937.6	FT	GUARDRAIL REMOVED, BARRIER DESIGN	
										1			1		202	42010	1	EACH	ANCHOR ASSEMBLY REMOVED, TYPE E	
										6			6		202	42050	6	EACH	ANCHOR ASSEMBLY REMOVED, TYPE B	
											20			20	202	42220	20	EACH	ANCHOR ASSEMBLY REMOVED, CABLE BARRIER	
										5			5		202	47000	5	EACH	BRIDGE TERMINAL ASSEMBLY REMOVED	
										1			1		202	47800	1	EACH	IMPACT ATTENUATOR REMOVED	
											20,447			20,447	202	48000	20,447	FT	CABLE BARRIER REMOVED	
										84			84		203	20001	84	CY	EMBANKMENT, AS PER PLAN,	8
													20.47	0.46	209	60500	20.93	MILE	LINEAR GRADING	
										900			900		606	15050	900	FT	GUARDRAIL, TYPE MGS	
										2			2		606	26050	2	EACH	ANCHOR ASSEMBLY, MGS TYPE B	
										6			6		606	26150	6	EACH	ANCHOR ASSEMBLY, MGS TYPE E, MASH 2016	
										1			1		606	35000	1	EACH	BRIDGE TERMINAL ASSEMBLY, TYPE 1	
										4			4		606	35002	4	EACH	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	
											22,739			22,739	SPECIAL	60655000	22,739	FT	CABLE BARRIER (4 CABLE)	8
										8	12		8	12	SPECIAL	60655150	12	EACH	CABLE BARRIER, ANCHOR ASSEMBLY	8
										575			575		606	70010	8	EACH	THRIE BEAM BULLNOSE TERMINAL (MASH)	
													575		606	71000	575	FT	THRIE BEAM GUARDRAIL	
																			EROSION CONTROL	
													1,000		832	30000	1,000	EACH	EROSION CONTROL	
																			PAVEMENT	
		1,500											1,500		251	01031	1,500	CY	PARTIAL DEPTH PAVEMENT REPAIR (442), AS PER PLAN (LONGITUDINAL)	9
		1,500											1,500		251	01043	1,500	CY	PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE), AS PER PLAN (LONGITUDINAL)	9
		100											100		253	02001	100	CY	PAVEMENT REPAIR, AS PER PLAN (LONGITUDINAL)	9
		50											50		253	90000	50	CY	PAVEMENT REPAIR, MISC.: FULL DEPTH PATCHING WITHOUT RESURFACING (LONGITUDINAL)	9
	3,090												2,337	3,090	254	01000	5,427	SY	PAVEMENT PLANING, ASPHALT CONCRETE (1.50")	
													319,272		254	01000	319,272	SY	PAVEMENT PLANING, ASPHALT CONCRETE (1.75")	
													12,721		254	01000	12,721	SY	PAVEMENT PLANING, ASPHALT CONCRETE (1.75-2.00")	
4,567														4,567	254	01001	4,567	SY	PAVEMENT PLANING, ASPHALT CONCRETE, AS PER PLAN (3.0")	7
38													1,668	38	254	01600	1,706	SY	PATCHING PLANED SURFACE	
													LS		SPECIAL	40010000	LS	SY	PAVER MOUNTED THERMAL PROFILING	10
979													26,633	979	407	20000	27,612	GAL	NON-TRACKING TACK COAT (AT 0.08 GAL/SY)	
215													9,600	215	408	10001	9,815	GAL	PRIME COAT, AS PER PLAN (@ 0.40 GAL/SY)	9
337													11,074	337	442	00100	11,411	CY	ANTI-SEGREGATION EQUIPMENT	
191														191	442	22300	191	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, 12.5 MM, TYPE A (449)	
320														320	442	22100	320	CY	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (449) (PG70-22M)	
30 0.46													93		442	10301	93	CY	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (447), AS PER PLAN (PG70-22M) (1.50")	10
													18,445		442	10301	18,445	CY	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (447), AS PER PLAN (PG70-22M) (2.00")	10
													1,330	30	617	10100	1,360	CY	COMPACTED AGGREGATE	
													20.47	0.46	618	40601	20.93	MILE	RUMBLE STRIPS, SHOULDER (ASPHALT CONCRETE), AS PER PLAN	9
													LS		SPECIAL	69098400	LS		INTELLIGENT COMPACTION (IC)	10
													6,050		897	01010	6,050	SY	PAVEMENT PLANING, ASPHALT CONCRETE, CLASS A (VARIES 0.0" - 0.5")	

GENERAL SUMMARY

DESIGN AGENCY

DISTRICT 3



ENGINEERING
TEAM TWO

DESIGNER

JLB

REVIEWER

NRF 09-20-25

PROJECT ID

116657

SHEET

20

TOTAL

44

SHEET NUMBER												PART.		ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
7	10	11	12	13	23	24	25	26	27	32	38	01/IMS	02/SAF						
				800								800		614	11110	800	hour	MAINTENANCE OF TRAFFIC	
		LS										LS		614	12420	LS		LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE	
			40									40		614	12484	40	EACH	DETOUR SIGNING	
		100										100		614	12600	100	EACH	WORK ZONE INCREASED PENALTIES SIGN	
		40										40		614	13000	40	CY	REPLACEMENT DRUM	
																		ASPHALT CONCRETE FOR MAINTAINING TRAFFIC	
			28				42.07					28		614	18601	28	SNMT	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN	12
				20.72			42.07					62.79		614	20560	62.79	MILE	WORK ZONE LANE LINE, CLASS III, 6", 642 PAINT	
				20.72			42.07					62.79		614	22360	62.79	MILE	WORK ZONE EDGE LINE, CLASS III, 6", 642 PAINT	
							6,805					6,805		614	23690	6,805	FT	WORK ZONE CHANNELIZING LINE, CLASS III, 12", 642 PAINT	
							8,187					8,187		614	24612	8,187	FT	WORK ZONE DOTTED LINE, CLASS III, 6", 642 PAINT	
			168									168				168	SNMT	DIGITAL SPEED LIMIT (DSL) SIGN ASSEMBLY	
												LS		614	11000	LS		INCIDENTALS	
												12		619	16020	12	MNTH	MAINTAINING TRAFFIC	
												LS		623	10000	LS		FIELD OFFICE, TYPE C	
												LS		623	10001	LS		CONSTRUCTION LAYOUT STAKES AND SURVEYING	
												LS		624	10000	LS		CONSTRUCTION LAYOUT STAKES AND SURVEYING, AS PER PLAN	10
																		MOBILIZATION	

GENERAL SUMMARY

DESIGN AGENCY
DISTRICT 3



ENGINEERING
TEAM TWO

DESIGNER
JLB

REVIEWER
NRF 09-20-25

PROJECT ID
116657

SHEET 22 | TOTAL 44

AUXILIARY & LONG LINE MARKINGS																												
COUNTY	ROUTE	DIRECTION	STATION / SLM		HIGHWAY MILES	614		614		807					850			644	646	807					850			
						WORK ZONE LANE LINE, CLASS III, 642 PAINT	WORK ZONE EDGE LINE, CLASS III, 642 PAINT	WORK ZONE CHANNELIZING LINE, CLASS III, 642 PAINT	WORK ZONE DOTTED LINE, CLASS III, 642 PAINT	WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING, EDGE LINE, 6" (WHITE)	WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING, EDGE LINE, 6" (YELLOW)	WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING, LANE LINE, 6"	WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING, CHANNELIZING LINE, 12"	WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING, DOTTED LINE, 6"	GROOVING FOR 6" RECESSED PAVEMENT MARKINGS, ASPHALT	GROOVING FOR 6" RECESSED PAVEMENT MARKINGS, ASPHALT	GROOVING FOR 12" RECESSED PAVEMENT MARKINGS, ASPHALT	AUXILIARY MARKINGS (740.04)	AUXILIARY MARKINGS (740.07)	WET REFLECTIVE EPOXY PAVEMENT MARKING, EDGE LINE, 6" (WHITE)	WET REFLECTIVE EPOXY PAVEMENT MARKING, EDGE LINE, 6" (YELLOW)	WET REFLECTIVE EPOXY PAVEMENT MARKING, LANE LINE, 6"	WET REFLECTIVE EPOXY PAVEMENT MARKING, DOTTED LINE, 6"	WET REFLECTIVE EPOXY PAVEMENT MARKING, CHANNELIZING LINE, 12"	GROOVING FOR 6" RECESSED PAVEMENT MARKINGS, CONCRETE	GROOVING FOR 6" RECESSED PAVEMENT MARKINGS, CONCRETE	GROOVING FOR 12" RECESSED PAVEMENT MARKINGS, CONCRETE	
																		CHEVRON MARKING	CHEVRON MARKING									
			FROM	TO	MILE	MILE	MILE	FT	FT	MILE	MILE	MILE	FT	FT	MILE	FT	FT	FT	FT	MILE	MILE	MILE	FT	FT	MILE	FT	FT	
RIC	71	NORTH	567+77.17	570+69.89	0.06	0.22	0.22			0.06	0.06	0.11			0.22													
RIC	71	NORTH	570+69.89	650+00	1.50	6.01	6.01			1.50	1.50	3.00			6.01													
RIC	71	NORTH	650+00	750+00	1.89	7.58	7.58			1.89	1.89	3.79			7.58													
RIC	71	NORTH	750+00	763+46.15	0.25	1.02	1.02			0.25	0.25	0.51			1.02													
RIC	71	NORTH	763+46.15	771+40.98	0.15	0.60	0.60	533	859	0.15	0.15	0.30	266	430	0.60	430	266	88	83									
RIC	71	NORTH	771+40.98	781+60.97	0.19	0.77	0.77			0.19	0.19	0.39			0.77													
RIC	71	NORTH	781+60.97	797+29.15	0.30	1.19	1.19	2,118	2,079	0.30	0.30	0.59	1,059	1,040	1.19	1,040	1,059											
RIC	71	NORTH	797+29.15	815+53.36	0.35	1.38	1.38			0.35	0.35	0.69			1.38													
RIC	71	SOUTH	569+42.23	589+36.95	0.38	1.51	1.51			0.38	0.38	0.76			1.51													
RIC	71	SOUTH	589+42.23	602+91.14	0.26	1.02	1.02	1,140	2,156	0.26	0.26	0.51	570	1,078	1.02	1,078	570	157										
RIC	71	SOUTH	602+91.14	650+00	0.89	3.57	3.57			0.89	0.89	1.78			3.57													
RIC	71	SOUTH	650+00	725+00	1.42	5.68	5.68			1.42	1.42	2.84			5.68													
RIC	71	SOUTH	725+00	755+71.74	0.58	2.33	2.33			0.58	0.58	1.16			2.33													
RIC	71	SOUTH	755+71.74	772+49.18	0.32	1.27	1.27		2,048	0.32	0.32	0.64		1,024	1.27	1,024												
RIC	71	SOUTH	772+49.18	781+58.79	0.17	0.69	0.69	1,654		0.17	0.17	0.34	827		0.69		827											
RIC	71	SOUTH	781+58.79	790+21.05	0.16	0.65	0.65	1,360	1,045	0.16	0.16	0.33	680	522	0.65	522	680	220										
RIC	71	SOUTH	790+51.05	814+54.77	0.46	1.82	1.82			0.46	0.46	0.91			1.82													
RIC-71 NORTH			TO		SR-39	0.29	1.16	1.16			0.29	0.29	0.58		1.16													
RIC-71 NORTH			FROM		SR-39	0.23	0.92	0.92			0.23	0.23	0.46		0.92													
RIC-71 SOUTH			TO		SR-39	0.20	0.80	0.80			0.20	0.20	0.40		0.80													
RIC-71 SOUTH			FROM		SR-39	0.24	0.96	0.96			0.24	0.24	0.48		0.96													
RIC-71 SOUTH			TO		SR-13	0.23	0.92	0.92			0.23	0.23	0.46		0.92													
RIC	71	NB CONCRETE BRIDGE DECKS								-0.15	-0.15	-0.29	-347	-77.21	-0.58	-77.21	-347			0.15	0.15	0.29	77.21	347	0.58	77.21	347	
RIC	71	SB CONCRETE BRIDGE DECKS								-0.14	-0.14	-0.27	-499		-0.55		-499			0.14	0.14	0.27		499	0.55		499	
TOTALS TO GENERAL SUMMARY						42.07	42.07	6,805	8,187	10.24	10.24	20.47	2,556	4,016	40.95	4,016	2,556	465	83	0.28	0.28	0.56	77.21	846	1.13	77.21	846	