COMPUTED BY: JDB	DATE: 09/08/23
CHECKED BY: TSH	DATE: 09/12/23

PROJECT NO.	SHEET NO.
I-5941	3B-2

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
SUMMARY OF QUANTITIES

X = REQUIRED

Δ = SEE DETAIL B

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LENGTH	0000900000-E TREE TRIMMING	0001000000-E CLEARING & GRUBBING	0106000000-E BORROW EXCAVATION	0241000000-E REPAIR SLOPE EROSION FAILURE	1022000000-E SEALING EXIST. PAVEMENT CRACKS	1124500000-E SHOULDER RECONSTRUCTION	1297000000-E MILLING ASPH PAVEMENT, 2" DEPTH	1308000000-E MILLING ASPH PAVEMENT, 2" TO 2 5/8" DEPTH	1491000000-E ASPHALT CONC BASE COURSE, TYPE B25.0C	1523000000-E ASPHALT CONC SURFACE COURSE, TYPE S9.5C	1524200000-E ASPHALT CONC SURFACE COURSE, TYPE S9.5D	1575000000-E ASPHALT BINDER FOR PLANT MIX	1577000000-E POLYMER MODIFIED ASPHALT BINDER FOR PLANT MIX	1693000000-E ASPHALT PLANT MIX, PAVEMENT REPAIR	1702000000-E SEALING EXIST. PAVEMENT CRACKS & JOINTS	1839140000-E ULTRA-THIN BONDED WEARING COURSE	1840000000-E MILLED RUMBLE STRIPS (ASPHALT CONCRETE)
						MI	LS	LS	CY	SY	LB	SMI	SY	SY	TON	TON	TON	TON	TON	TON	LB	TON	LF
I-5941	Durham	1	-I85NBL-	I-85 NORTHBOUND LANES	1	2.454	Δ	(1 ACR)	90	195	500	2.85	92,975	530		4,080	6,393	241	478	37.5	500	2,053	25,325
I-5941	Durham	2	-I85SBL-	I-85 SOUTHBOUND LANES	1	2.454	Δ	(3.15 ACR)	570	480	500	2.80	92,517	567		3,736	6,690	220	500	37.5	500	2,157	25,326
I-5941	Durham	3	-NC147SB-	NC 147 SOUTHBOUND LANES	2	0.240		(0.1 ACR)				0.12	5,530	75		253	375	15	28			123	2,512
I-5941	Durham	4	-NC147NB-	NC 147 NORTHBOUND LANES	2	0.180		(0.05 ACR)					4,219	71		180	300	11	22			98	2,010
I-5941	Durham	5	-CMRAMPA-	COLE MILL RD RAMP A	3	0.119		(0.11 ACR)				0.10	2,035			228		13					
I-5941	Durham	6	-CMRAMPB-	COLE MILL RD RAMP B	3	0.145							2,210		70	275		19					
I-5941	Durham	7	-CMRAMPC-	COLE MILL RD RAMP C	3	0.138							2,262			254		15					
I-5941	Durham	8	-CMRAMPD-	COLE MILL RD RAMP D	3	0.083							1,156		60	154		12					
I-5941	Durham	9	-CMSPURB-	COLE MILL RD SPUR B	4	0.019							360			41		2					
I-5941	Durham	10	-CMSPURD-	COLE MILL RD SPUR D	5	0.030							119			14		1					
I-5941	Durham	11	SR 1493 (CROASDAILE RD)	SR 1493 (CROASDAILE RD)	N/A	0.300																	
GRAND TOTAL FOR TIP PROJECT I-5941						**6.162**	**1**	**1**	**660**	**675**	**1,000**	**5.86**	**203,383**	**1,243**	**130**	**9,215**	**13,758**	**549**	**1,028**	**75**	**1,000**	**4,431**	**55,173**
								(4.41 ACR)															

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LENGTH	2473000000-N REPAIR DRAINAGE STRUCTURE	2612500000-N REMOVE AND REPLACE CONCRETE CURB RAMPS	2738000000-E REMOVE AND REPLACE SIDEWALK	2738000000-E REMOVE AND REPLACE ISLAND	2738000000-E REMOVE SIDEWALK	2752000000-E REMOVE AND REPLACE CURB & GUTTER	3030000000-E STEEL BEAM GUARDRAIL	3060000000-E STEEL BEAM GUARDRAIL, DOUBLE FACED	3150000000-N ADDITIONAL GUARDRAIL POSTS	3210000000-N GUARDRAIL END UNITS, TYPE CAT-1	3215000000-N GUARDRAIL ANCHOR UNITS, TYPE III	3287000000-N GUARDRAIL END UNITS, TYPE TL-3	3317000000-N GUARDRAIL ANCHOR UNITS, TYPE B-77	3319000000-N GUARDRAIL ANCHOR UNITS, TYPE B-83	3360000000-E REMOVE EXISTING GUARDRAIL	3390000000-E STEEL GLARE SCREEN (GUARDRAIL MOUNTED)	3435000000-N GUARDRAIL & BARRIER DELINEATORS	3536000000-E CHAIN LINK FENCE, 48" FABRIC
						MI	EA	EA	SY	SY	SY	LF	LF	LF	EA	EA	EA	EA	EA	EA	LF	LF	EA	LF
I-5941	Durham	1	-I85NBL-	I-85 NORTHBOUND LANES	1	2.454	3						12,658	1,654	5	8	1	8		5	14,881		57	
I-5941	Durham	2	-I85SBL-	I-85 SOUTHBOUND LANES	1	2.454							13,913		5	8	1	9	1	4	14,553	540	43	650
I-5941	Durham	3	-NC147SB-	NC 147 SOUTHBOUND LANES	2	0.240							424					2		2	574			
I-5941	Durham	4	-NC147NB-	NC 147 NORTHBOUND LANES	2	0.180							236			1				1	267			
I-5941	Durham	5	-CMRAMPA-	COLE MILL RD RAMP A	3	0.119		2	41		16	85	486			1					492			
I-5941	Durham	6	-CMRAMPB-	COLE MILL RD RAMP B	3	0.145																		
I-5941	Durham	7	-CMRAMPC-	COLE MILL RD RAMP C	3	0.138																		
I-5941	Durham	8	-CMRAMPD-	COLE MILL RD RAMP D	3	0.083		2	10	30	8	22												
I-5941	Durham	9	-CMSPURB-	COLE MILL RD SPUR B	4	0.019																		
I-5941	Durham	10	-CMSPURD-	COLE MILL RD SPUR D	5	0.030		2	17		3	31												
I-5941	Durham	11	SR 1493 (CROASDAILE RD)	SR 1493 (CROASDAILE RD)	N/A	0.300																		
GRAND TOTAL FOR TIP PROJECT I-5941						**6.162**	**3**	**6**	**68**	**30**	**27**	**138**	**27,717**	**1,654**	**10**	**18**	**2**	**19**	**1**	**12**	**30,767**	**540**	**100**	**650**

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LENGTH	3542000000-E METAL LINE POSTS FOR 48" CHAIN LINK FENCE	3548000000-E METAL TERMINAL POSTS FOR 48" CHAIN LINK FENCE	3656000000-E GEOTEXTILE FOR DRAINAGE	4360000000-N REMOVE, STOCKPILE AND ERECT EXISITING SIGN	5255000000-E PORTABLE LIGHTING	6000000000-E TEMPORARY SILT FENCE	6006000000-E STONE FOR EROSION CONTROL, CLASS A	6009000000-E STONE FOR EROSION CONTROL, CLASS B	6012000000-E SEDIMENT CONTROL STONE	6015000000-E TEMPORARY MULCHING	6018000000-E SEED FOR TEMPORARY SEEDING	6021000000-E FERTILIZER FOR TEMPORARY SEEDING	6024000000-E TEMPORARY SLOPE DRAINS	6029000000-E SAFETY FENCE	6030000000-E SILT EXCAVATION	6036000000-E MATTING FOR EROSION CONTROL	6037000000-E COIR FIBER MAT	6042000000-E 1/4" HARDWARE CLOTH
						MI	EA	EA	SY	EA	LS	LF	TON	TON	TON	ACR	LB	TON	LF	LF	CY	SY	SY	LF
I-5941	Durham	1	-I85NBL-	I-85 NORTHBOUND LANES	1	2.454				6	X			35	75	18.40	880	4.40	100		195	5,020	50	280
I-5941	Durham	2	-I85SBL-	I-85 SOUTHBOUND LANES	1	2.454	55	3	150	10	X		70	355	170	23.00	1,100	5.50	100		290	12,300	50	480
I-5941	Durham	3	-NC147SB-	NC 147 SOUTHBOUND LANES	2	0.240					X		10		10	1.15	55	0.28			30	250		
I-5941	Durham	4	-NC147NB-	NC 147 NORTHBOUND LANES	2	0.180					X					1.15	55	0.28				200		
I-5941	Durham	5	-CMRAMPA-	COLE MILL RD RAMP A	3	0.119				3	X			10	10	0.46	22	0.11			10	100		40
I-5941	Durham	6	-CMRAMPB-	COLE MILL RD RAMP B	3	0.145					X			10	10	0.46	22	0.11			10	100		40
I-5941	Durham	7	-CMRAMPC-	COLE MILL RD RAMP C	3	0.138					X			10	10	0.46	22	0.11			10	100		80
I-5941	Durham	8	-CMRAMPD-	COLE MILL RD RAMP D	3	0.083					X	100		15	15	0.46	22	0.11		260	15	100		120
I-5941	Durham	9	-CMSPURB-	COLE MILL RD SPUR B	4	0.019					X		10		10	0.23	11	0.06			30	40		
I-5941	Durham	10	-CMSPURD-	COLE MILL RD SPUR D	5	0.030					X					0.23	11	0.06				40		
I-5941	Durham	11	SR 1493 (CROASDAILE RD)	SR 1493 (CROASDAILE RD)	N/A	0.300					X													
GRAND TOTAL FOR TIP PROJECT I-5941						**6.162**	**55**	**3**	**150**	**19**	**1**	**100**	**90**	**435**	**310**	**46**	**2,200**	**11**	**200**	**260**	**590**	**18,250**	**100**	**1,040**