

PROJECT NO.	SHEET NO.	TOTAL NO.
I-5889B	13	

**SUMMARY OF QUANTITIES**

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED	LENGTH	WIDTH	0156000000-E	0255000000-E	0196000000-E	1245000000-E	1260000000-E	1297000000-E	1330000000-E	1524200000-E	1577000000-E	1704000000-E	1839140000-E	1840000000-E	1881000000-E	1891000000-E	2364000000-N	2473000000-N					2484000000-E	2535000000-E	2738000000-E		2752000000-E		2830000000-N								
												REMOVAL OF EXISTING ASPHALT PAVEMENT	AGGREGATE FOR RACKFILL	GEOTEXTILE FOR SOIL STABILIZATION	SHOULDER RECONSTRUCTION	AGGREGATE SHOULDER BORROW	MILLING ASPHALT PAVEMENT, 2" DEPTH	INCIDENTAL MILLING	ASPHALT CONC SURFACE COURSE, TYPE 59.5D	POLYMER MODIFIED ASPHALT BINDER FOR PLANT MIX	PATCHING EXISTING PAVEMENT	ULTRA THIN BONDED WEARING COURSE	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)	GENERIC PAVING ITEM JOINT CONSTRUCTION REPAIR AND SEALING	GENERIC PAVING ITEM 8" CONTINUOUSLY REINFORCED CONCRETE PAVEMENT REPAIR	FRAME WITH TWO GRATES, STD 840.16	GENERIC DRAINAGE ITEM, REMOVE AND REPLACE CONCRETE APRON	GENERIC DRAINAGE ITEM, MASONRY DRAINAGE STRUCTURE (REPAIR)	GENERIC DRAINAGE ITEM, DRAINAGE STRUCTURE CLEANOUT	GENERIC DRAINAGE ITEM, REMOVE AND REPLACE 12" FUNNEL DRAIN PIPE (ELBOWS)	GENERIC DRAINAGE ITEM, REMOVE AND REPLACE METAL FUNNELS	GENERIC DRAINAGE ITEM REMOVE AND REPLACE 12" FUNNEL DRAIN PIPE	8" X 4" CONCRETE CURB	GENERIC PAVING ITEM, REMOVE AND REPLACE 4" CONC PAVED DITCH	GENERIC PAVING ITEM REMOVE AND REPLACE 5' CONCRETE ISLAND	GENERIC PAVING ITEM REMOVE AND REPLACE 8" X 6" CONCRETE CURB	GENERIC PAVING ITEM REMOVE AND REPLACE CONCRETE EXPRESSWAY GUTTER	REMOVE AND REPLACE SHOULDER BERM GUTTER	GENERIC PAVING ITEM REMOVE AND REPLACE 2'-6" CURB AND GUTTER	ADJUSTMENT OF MANHOLES						
MI	FT	SY	TON	SY	SMI	TON	SY	TON	TON	TON	TON	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA												
I-5889B	Buncombe	1	I-40 EAST BOUND	FROM MP 50 PUNT JOINT TO MP 45.25	1,3,4	2	MD	NO	NO	4.86	38		900	25.00	7.84	1,020	120,727		13,954	980	20	3,488	42,011	2,900	875	3.00	24	3	15.00	5.00	5.00	150.00		850		1,040	540									
TOTAL FOR MAP NO. 1												900	25.00	7.84	1,020	120,727		13,954	980	20	3,488	42,011	2,900	875	3.00	24	3	15.00	5.00	5.00	150.00		850		1,040	540										
I-5889B	Buncombe	2	I-40 WEST BOUND	FROM VANDERBILT RD OVERPASS TO MM 45.25	2,3,4	3	MD	NO	NO	4.94	36	480	900	25.00	7.36	957	115,779		12,983	900	20	3,043	46,935	1,450	875	2.00	23	2	10.00	10.00	10.00	150.00	540	850			200	2,740		1						
TOTAL FOR MAP NO. 2												480	900	25.00	7.36	957	115,779		12,983	900	20	3,043	46,935	1,450	875	2.00	23	2	10.00	10.00	10.00	150.00	540	850			200	2,740								
I-5889B	Buncombe	3	US 74 ON RAMP	FROM BRIDGE TIE DOWN TO I-40 W/B	7	2	ZWU	NO	NO	0.39	38				0.78	101	7,580	422	849	49		17	110																							
TOTAL FOR MAP NO. 3															0.78	101	7,580	422	849	49		17	110																							
I-5889B	Buncombe	4	EXIT 47 EAST BOUND OFF RAMP	FROM NC 191 OVERPASS TO NC 191	5,6	1		NO	NO	0.18	22				0.06	8	2,810	507	315	19		24	223																	620						
TOTAL FOR MAP NO. 4															0.06	8	2,810	507	315	19		24	223																							620
I-5889B	Buncombe	5	EXIT 47 EAST BOUND ON RAMP	FROM NC 191 TO END OF GORE LINE	5,6	1		NO	NO	0.2	28				0.19	25	3,236	440	363	27		115	183																							
TOTAL FOR MAP NO. 5															0.19	25	3,236	440	363	27		115	183																							
I-5889B	Buncombe	6	EXIT 47 WEST BOUND OFF RAMP	FROM BEGIN MERGE LANE TO NC 191	5,6	1		NO	NO	0.27	20.5				0.15	20	3,266	440	366	25		89	155																	276						
TOTAL FOR MAP NO. 6															0.15	20	3,266	440	366	25		89	155																							276
I-5889B	Buncombe	7	EXIT 47 WEST BOUND ON 4RAMP	FROM NC 191 TO END OF GORE LINE	5,6	1		NO	NO	0.14	18				0.40	52	1,680	440	189	12		29	128																							
TOTAL FOR MAP NO. 7															0.40	52	1,680	440	189	12		29	128																							
TOTAL FOR PROJ NO. 46409.1.3															10.98		480	1,800	50.00	16.78	2,183	255,078	2,249	29,019	2,012	40	6,805	89,745	4,350	1,750	5.00	47	5	25.00	15.00	15.00	300.00	540	1,700	604	1,040	740	2,740	620	1	
GRAND TOTAL															10.98		480	1,800	50.00	16.78	2,183	255,078	2,249	29,019	2,012	40	6,805	89,745	4,350	1,750	5.00	47	5	25.00	15.00	15.00	300.00	540	1,700	604	1,040	740	2,740	620	1	

**SUMMARY OF QUANTITIES**

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED	LENGTH	WIDTH	3030000000-E	3045000000-E	3090000000-N	3150000000-N	3135000000-N	3210000000-N	3215000000-N	3215000000-N	3360000000-E	3345000000-E	3435000000-N	3635000000-E	4600000000-N		5255000000-N	6000000000-E	6012000000-E	6029000000-E	6036000000-E	6042000000-E	6084000000-E	6117000000-N	6117500000-N	7440000000-E	7456000000-E										
												STEEL BEAM GUARDRAIL	STEEL BEAM GUARDRAIL, SHOP CURVED	TRIPLE CORRUGATED STEEL BEAM GUARDRAIL TERMINAL SECTIONS	ADDITIONAL GUARDRAIL POSTS	W-78 STEEL BEAM GUARDRAIL TRANSITION SECTIONS	GUARDRAIL ANCHOR UNITS, TYPE CAT-1	GUARDRAIL ANCHOR UNITS, TYPE III	GUARDRAIL END UNITS, TYPE TL-3	GUARDRAIL ANCHOR UNITS, TYPE B-83	REMOVE EXISTING GUARDRAIL	REMOVE AND RESET EXISTING GUARDRAIL	GENERIC GUARDRAIL ITEM RESPONSE FOR GUARDRAIL/GUIDE RAIL MAINTENANCE	RIP RAP, CLASS II	SEQUENTIAL FLASHING WARNING LIGHTS	GENERIC TRAFFIC CONTROL RAMP/LOOP CLOSURE	GENERIC TRAFFIC CONTROL ITEM SINGLE LANE CLOSURE	GENERIC TRAFFIC CONTROL ITEM WORK ZONE DIGITAL SPEED LIMIT SIGNS	PORTABLE LIGHTING	TEMPORARY SILT FENCE	SEDIMENT CONTROL STONE	SAFETY FENCE	MATINGS FOR EROSION CONTROL	1/4" HARDWARE CLOTH	SEEDING & MULCHING	RESPONSE FOR EROSION CONTROL	CONCRETE WASHOUT STRUCTURE	INDUCTIVE LOOP SAWCUT	LEAD-IN CABLE (14-2)							
MI	FT	LF	LF	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA										
I-5889B	Buncombe	1	I-40 EAST BOUND	FROM MP 50 PUNT JOINT TO MP 45.25	1,3,4	2	MD	NO	NO	4.86	38	2,688.50		10.00	20.00	13.00	14.00	12.00	17.00		7,712.00	559.00	50.00	25	8	43	150	2	1	50	50	50	100	25	0.50	5	2									
TOTAL FOR MAP NO. 1												2,688.50		10.00	20.00	13.00	14.00	12.00	17.00		7,712.00	559.00	50.00	25	8	43	150	2	1	50	50	50	100	25	0.50	5	2									
I-5889B	Buncombe	2	I-40 WEST BOUND	FROM VANDERBILT RD OVERPASS TO MM 45.25	2,3,4	3	MD	NO	NO	4.94	36	33,072.00		7.00	10.00	13.00	14.00	9.00	17.00	1.00	38,234.00	795.00	50.00	25	8	40	150	2		50	50	50	50	25	0.50	5	2									
TOTAL FOR MAP NO. 2												33,072.00		7.00	10.00	13.00	14.00	9.00	17.00	1.00	38,234.00	795.00	50.00	25	8	40	150	2		50	50	50	50	25	0.50	5	2									
I-5889B	Buncombe	3	US 74 ON RAMP	FROM BRIDGE TIE DOWN TO I-40 W/B	7	2	ZWU	NO	NO	0.39	38	1,392.50		2.00		1.00	3.00				1,511.00																									
TOTAL FOR MAP NO. 3												1,392.50		2.00		1.00	3.00				1,511.00																									
I-5889B	Buncombe	4	EXIT 47 EAST BOUND OFF RAMP	FROM NC 191 OVERPASS TO NC 191	5,6	1		NO	NO	0.18	22	142.50				1.00	1.00				163.00																		216	60						
TOTAL FOR MAP NO. 4												142.50				1.00	1.00				163.00																								216	60
I-5889B	Buncombe	5	EXIT 47 EAST BOUND ON RAMP	FROM NC 191 TO END OF GORE LINE	5,6	1		NO	NO	0.2	28	1,079.50									1,080.00																									
TOTAL FOR MAP NO. 5												1,079.50									1,080.00																									
I-5889B	Buncombe	6	EXIT 47 WEST BOUND OFF RAMP	FROM BEGIN MERGE LANE TO NC 191	5,6	1		NO	NO	0.27	20.5	900.00	62.50	2.00		2.00					1,425.00																		300	50						
TOTAL FOR MAP NO. 6												900.00	62.50	2.00		2.00					1,425.00																								300	50
I-5889B	Buncombe	7	EXIT 47 WEST BOUND ON 4RAMP	FROM NC 191 TO END OF GORE LINE	5,6	1		NO	NO	0.14	18																																			
TOTAL FOR MAP NO. 7																																														
TOTAL FOR PROJ NO. 46409.1.3															10.98		39,275.00	62.50	21.00	30.00	29.00	32.00	22.00	35.00	1.00	50,125.00	1,354.00	100.00	50	16	83	300	4	1	100	100	100	150	50	1.00	10	4	516	110		
GRAND TOTAL															10.98		39,275.00	62.50	21.00	30.00	29.00	32.00	22.00	35.00	1.00	50,125.00	1,354.00	100.00	50	16	83	300	4	1	100	100	100	150	50	1.00	10	4	516	110		