



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY
GOVERNOR

LYNDO TIPPETT
SECRETARY

December 11, 2007

Addendum No. 1

RE: Contract ID: C201954
WBS# 37651, etc.
Person County
NC-157 from the Orange County Line to
SR-1141 and 7 Sections of Secondary Roads

December 18, 2007 Letting

To Whom It May Concern:

Reference is made to the sketch maps and proposal form recently furnished to you on this project.

The following revisions have been made to the sketch maps:

On Sheet No. 1 the limits for Map No. 2 and Map No. 3 have been revised. Please void Sheet No. 1 in your sketch maps and staple the revised Sheet No. 1 thereto.

On Sheet No. 2, Typical Section No. 2 has been revised to add 2 ft. of widening to each shoulder. Please void Sheet No. 2 in your sketch maps and staple the revised Sheet No. 2 thereto.

On Sheet No. 4, the Summary of Quantities has been revised to correct the quantities associated with Typical Section No. 2. Please void Sheet No. 4 in your sketch maps and staple the revised Sheet No. 4 thereto.

The following revisions have been made to the proposal form:

On Page No. 35 and New Page No. 35-A the Project Special Provision entitled "Trenching for Base Course" has been added. Please void Page No. 35 and staple the revised Page No. 35 and New Page 35-A thereto.

MAILING ADDRESS:
NC DEPARTMENT OF TRANSPORTATION
DESIGN SERVICES UNIT
1591 MAIL SERVICE CENTER
RALEIGH NC 27699-1591

TELEPHONE: 919-250-4128
FAX: 919-250-4119

WEBSITE: WWW.NCDOT.STATE.NC.US

LOCATION:
CENTURY CENTER COMPLEX
ENTRANCE B2
1020 BIRCH RIDGE DRIVE
RALEIGH NC

Page 2
Contract ID: C201954
Person County

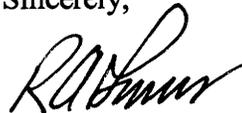
On Page No. 2 of the Item Sheets, by copy of this addendum, the following new pay item is hereby added: "28-1489000000-E-610 Asphalt Concrete Base Course Type B25.0B" (Quantity=6,364 Tons). On Page No. 1 and 2 of the item sheets, by copy of this addendum, the following pay item quantities are hereby revised:

<u>Item</u>	<u>Old Quantity</u>	<u>New Quantity</u>
3-1245000000-E-SP Shoulder Reconstruction	54.1 SMI	48.6 SMI
7-1519000000-E-610 Asphalt Concrete Surface Course, Type S9.5B	7,300 Ton	4,973 Ton
11-1560000000-E-620 Asphalt Binder for Plant Mix, Grade PG 64-22	2,277 Ton	2,413 Ton
16-4685000000-E-1205 Thermoplastic Pavement Marking Lines (4",90 MILS)	290,639 LF	261,049 LF
17-4686000000-E-1205 Thermoplastic Pavement Marking Lines (4", 120 MILS)	226,818 LF	221,043 LF
26-4900000000-N-1251 Permanent Raised Pavement Markers	1,721 EA	1,539 EA

The Contractor's bid shall be based on these revised pay item quantities and include the new pay item. The contract will be prepared accordingly.

The Expedite File has been updated to reflect these revisions. Please download the Expedite Addendum File and follow the instructions for applying the addendum. Bid Express will not accept your bid unless the addendum has been applied.

Sincerely,



R. A. Garris, PE
Contract Officer

RAG/jag/blr

cc: Mr. W. S. Varnedoe, PE
Mr. E. C. Powell, PE
Mr. J. W. Bowman, PE
Ms. D. M. Barbour, PE
Mr. Art McMillan, PE
Mr. J. V. Barbour, PE
Mr. Stuart Bourne, PE (Attn: Ms. Peggy Seymore)
Mr. Mark Staley (2)
Mr. Robert Memory
Mr. R. E. Davenport, Jr., PE
Ms. Norma Smith
Mr. Ronnie Higgins
Ms. Taylor Mishoe
Project File (2)

CHANGEABLE MESSAGE SIGNS

(11-21-06)

R11 R11

Revise the 2006 Standard Specifications as follows:

Page 11-9, Article 1120-3, Replace the 3rd sentence with the following:

Sign operator will adjust flash rate so that no more than two messages will be displayed and be legible to a driver when approaching the sign at the posted speed.

PAVEMENT MARKING LINES:

(11-21-06) (Rev. 9-18-07)

RR12R01

Revise the 2006 Standard Specifications as follows:

Page 12-2, 1205-3(D) Time Limitations for Replacement, add the following at the beginning of the chart:

Facility Type	Marking Type	Replacement Deadline
Full-control-of-access multi-lane roadway (4 or more total lanes) and ramps, including Interstates	All markings including symbols	By the end of each workday's operation if the lane is opened to traffic

Page 12-14, Subarticle 1205-10, Measurement and Payment, delete the first sentence of the first paragraph and replace with the following:

Pavement Marking Lines will be measured and paid for as the actual number of linear feet of pavement marking lines per application that has been satisfactorily placed and accepted by the Engineer.

TRENCHING FOR BASE COURSE:

(7-1-95)

R6 R79

Perform all trenching necessary to place the asphalt concrete base course widening in accordance with the typical sections, at locations shown on the sketch maps, and as directed by the Engineer.

Perform the trenching for the base course on the same day that the base course is to be placed. If the base course cannot be placed on the same day the trench section is excavated, backfill the trench with earth material and compact it to the satisfaction of the Engineer. Once the trench is open, perform backfilling and re-opening of the trench at no cost to the Department.

The Contractor will be restricted to widening one side of the project at a time unless otherwise permitted by the Engineer. In widening, operate equipment and conduct operations in the same direction as the flow of traffic.

Density tests may be taken every 2000 feet in the widened areas as directed by the Engineer. Shape and compact the subgrade in the widened areas to the satisfaction of the Engineer. Compact the asphalt concrete base course in the widened areas in accordance with the provisions of Article 610-9 of the *2006 Standard Specifications*.

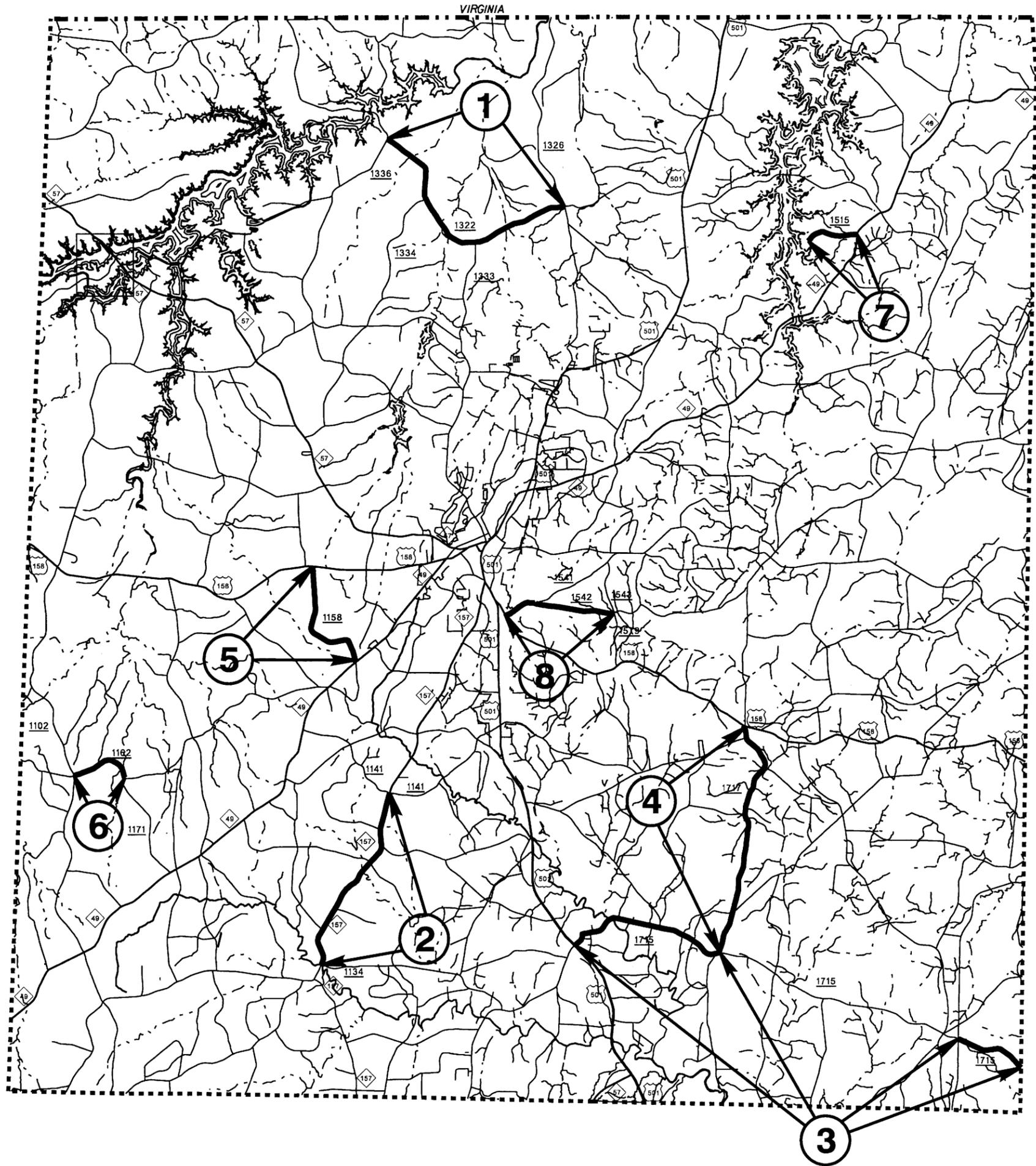
Place the excavated material from trenching operation on the adjacent shoulder area as directed by the Engineer. Cut adequate weep holes in the excavated material to provide for adequate drainage as directed by the Engineer. Remove all excavated material from all drives to provide ingress and egress to abutting properties and from in front of mailboxes and paper boxes. Saw a neat edge and remove all asphalt and/or concrete driveways, and existing asphalt widening, as directed by the Engineer, to the width of the widening and dispose of any excavated concrete or asphalt materials. Properly reconnect driveways.

Upon completion of the paving operation, backfill the trench to the satisfaction of the Engineer. Properly dispose of any excess material remaining after this operation.

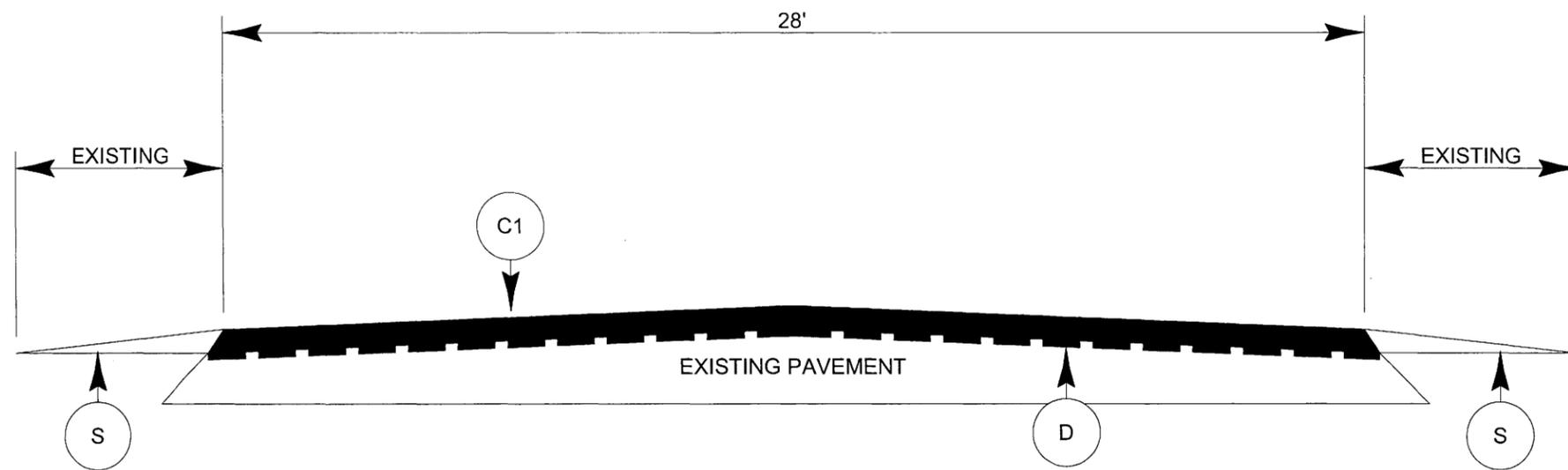
No direct payment will be made for trenching, sawing, and removal of driveways, depositing material on shoulder area, backfilling trench, or removal of spoil material, as the cost of this work shall be included in the contract unit price per ton for *Asphalt Concrete Base Course, Type ____*.

C201954

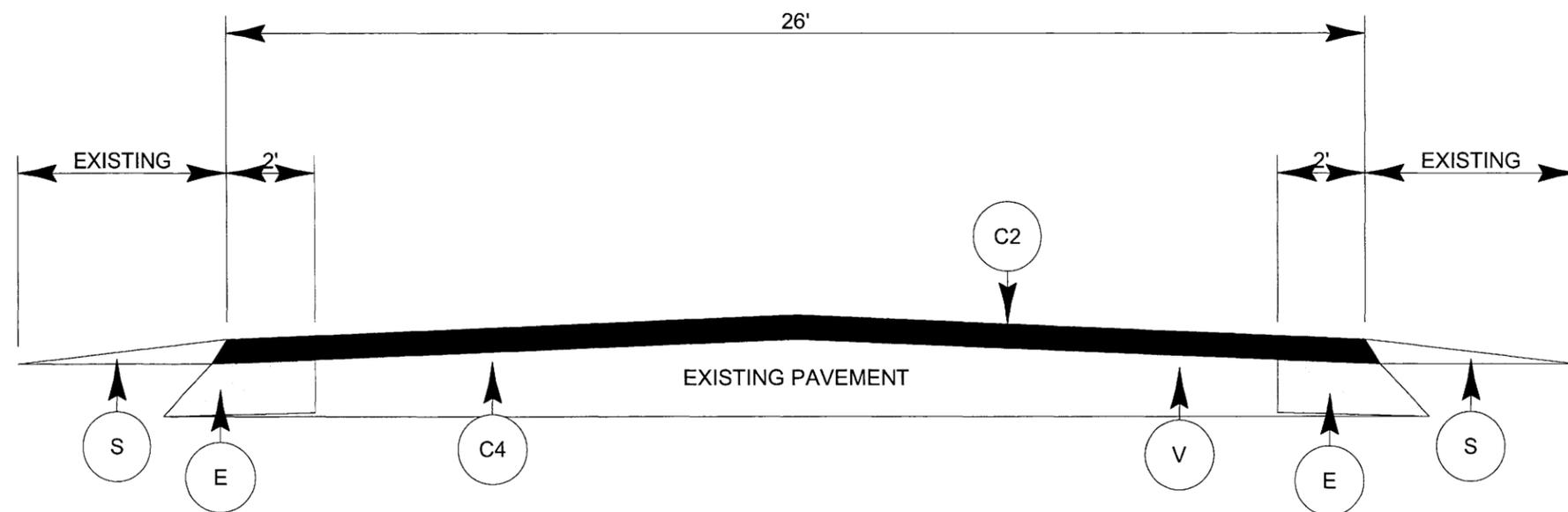
2008 PERSON COUNTY RESURFACING



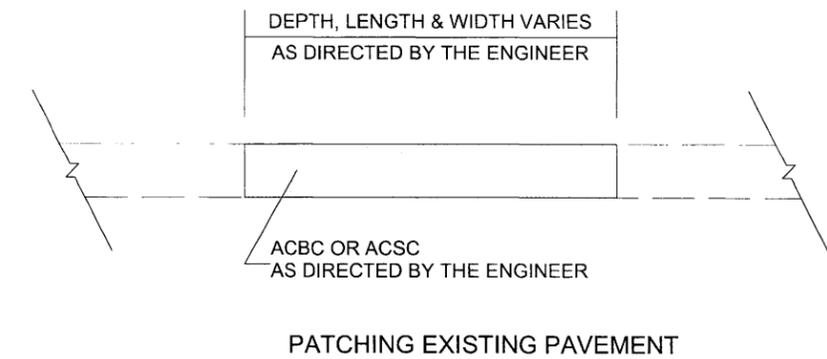
PROJECT NO. 37651, 5CR.10731.6, 5CR.20731.6,	SHEET NO. 2	TOTAL SHEETS 4
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TYPICAL SECTION NO. 1



TYPICAL SECTION NO. 2



PAVEMENT SCHEDULE	
C1	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT A RATE OF 168 LBS. PER SQ. YD.
C2	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT A RATE OF 168 LBS. PER SQ. YD.
C3	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE SF9.5A, AT A RATE OF 165 LBS. PER SQ. YD.
C4	ASPHALT LEVELING COURSE, TYPE SF9.5A, AT A RATE OF 110 LBS. PER SQ. YD. PER INCH OF DEPTH.
D	PROP. APPROX. 3.0" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C, AT A RATE OF 342 LBS. PER SQ. YD.
E	PROP. APPROX. 10.0" ASPHALT CONCRETE BASE COURSE, TYPE B25.0B, AT A RATE OF 570 LBS. PER SQ. YD. IN EACH OF TWO LAYERS.
S	SHOULDER RECONSTRUCTION
V	VARIABLE DEPTH MILLING 0" - 1.5" DEPTH.

PROJECT NO.	SHEET NO.	TOTAL NO.
37651, 5CR.10731.6	4	4
5CR.20731.6,		

SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LENGTH MI	WIDTH FT	INCIDENTAL STONE BASE TONS	SHOULDER RECONSTRUCTION SMI	0" TO 1.5" MILLING SY	INCIDENTAL MILLING SY	INTERMEDIATE COURSE, 119.0C TONS	SURFACE COURSE, S9.5B TONS	SURFACE COURSE, S9.5C TONS	SURFACE COURSE, SF9.5A TONS	BASE COURSE B25.0B TONS	LEVELING COURSE, TYPE SF9.5A TONS	PG 64-22 PLANT MIX TONS	PG 70-22 PLANT MIX TONS	PATCHING EXISTING PAVEMENT TONS	ADJ. OF MANHOLES EA	ADJ. OF METER OR VALVE BOX EA	SEED & MULCHING AC
37651	Person	1	SR 1322 (EDWIN ROBERTSON RD)	FROM SR 1336 (MCGHEE'S MILL RD) TO SR 1326 (WOODSDALE RD)	1	4.8	28	144	9.6		900	16,689		6,852				784	411	600			7.20
TOTAL FOR PROJ NO. 37651						4.8		144	9.6		900	16,689		6,852				784	411	600			7.20
5CR.10731.6	Person	2	NC HWY 157	FROM THE BRIDGE JUST SOUTH OF SR 1134 TO SR 1141	2	3.75	22	125	7.5	250	658		4,973			6,364	125	580		350			9.40
TOTAL FOR PROJ NO. 5CR.10731.6						3.75		125	7.5	250	658		4,973			6,364	125	580		350			9.40
5CR.20731.6	Person	3	SR 1715(HELENA-MORIAH RD)	FROM US 501 TO GRANVILLE CO LINE	3	4.12	20	105	8.2	250	560				4,133		140	278		240			6.18
		4	SR 1717(SURL-MT TIRZAH RD)	FROM SR 1715 TO US 158	3	4.71	20	105	9.4		550				4,725		40	310		150			7.07
		5	SR 1158(BLALOCK DAIRY RD)	FROM NC 49 TO US 158	3	2.47	20	55	5		528				2,478		60	165		75			3.60
		6	SR 1162(HESTER STORE RD)	FROM SR 1102 TO SR 1171	3	1.25	22	30	2.5		125				1,129		30	75		65			1.80
		7	SR 1515(NEALS STORE RD)	FROM NC 49 TO DEAD END	3	1.03	20	40	2						1,033		80	73		20			1.50
		8	SR 1542(OLD ALLENSVILLE RD)	FROM US 158 TO SR 1543	3	2.2	20	43	4.4		253				2,207		70	148		80	1	1	3.30
TOTAL FOR PROJ NO. 5CR.20731.6						15.78		378	31.5	250	2016				15,705		420	1,049		630	1	1	23.45
GRAND TOTAL						24.33		647	48.6	500	3574	16,689	4,973	6,852	15,705	6,364	545	2,413	411	1,580	1	1	40.05

THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	4685000000-E	4686000000-E	4697000000-E	4705000000-E	4710000000-E	4721000000-E	4810000000-E	4830000000-E	4835000000-E	4840000000-N	4900000000-N
					4" X 90 M WHITE THERMO	4" X 120 M YELLOW THERMO	8" X 120 M WHITE THERMO	16" X 120 M WHITE THERMO	24" X 120 M WHITE THERMO	THERMO RXR 120 M	4" YELLOW PAINT	16" WHITE PAINT	24" WHITE PAINT	PAINT MSG RXR	YELLOW & YELLOW MARKERS
NO					LF	LF	LF	LF	LF	EA	LF	LF	LF	EA	EA
37651	Person	1	SR 1322 (EDWIN ROBERTSON RD)	FROM SR 1336 (MCGHEE'S MILL RD) TO SR 1326 (WOODSDALE RD)	51,648	43,200		100	72	4	50,688	100.00	72	4	317
TOTAL FOR PROJ NO. 37651					51,648	43,200		100	72	4	50,688	100	72	4	317
5CR.10731.6	Person	2	NC HWY 157	FROM THE ORANGE COUNTY LINE TO SR 1141	40,350	37,125									248
TOTAL FOR PROJ NO. 5CR.10731.6					40,350	37,125									248
5CR.20731.6	Person	3	SR 1715(HELENA-MORIAH RD)	FROM US 501 TO GRANVILLE CO LINE	43,590	37,080									272
		4	SR 1717(SURL-MT TIRZAH RD)	FROM SR 1715 TO US 158	50,680	42,390									311
		5	SR 1158(BLALOCK DAIRY RD)	FROM NC 49 TO US 158	26,577	26,400									163
		6	SR 1162(HESTER STORE RD)	FROM SR 1102 TO SR 1171	13,450	8,250									83
		7	SR 1515(NEALS STORE RD)	FROM NC 49 TO DEAD END	11,083	6,798	40								
		8	SR 1542(OLD ALLENSVILLE RD)	FROM US 158 TO SR 1543	23,672	19,800									145
TOTAL FOR PROJ NO. 5CR.20731.6					169,051	140,718	40								974
GRAND TOTAL					261,049	221,043	40	100	72	4	50,688	100	72	4	1,539