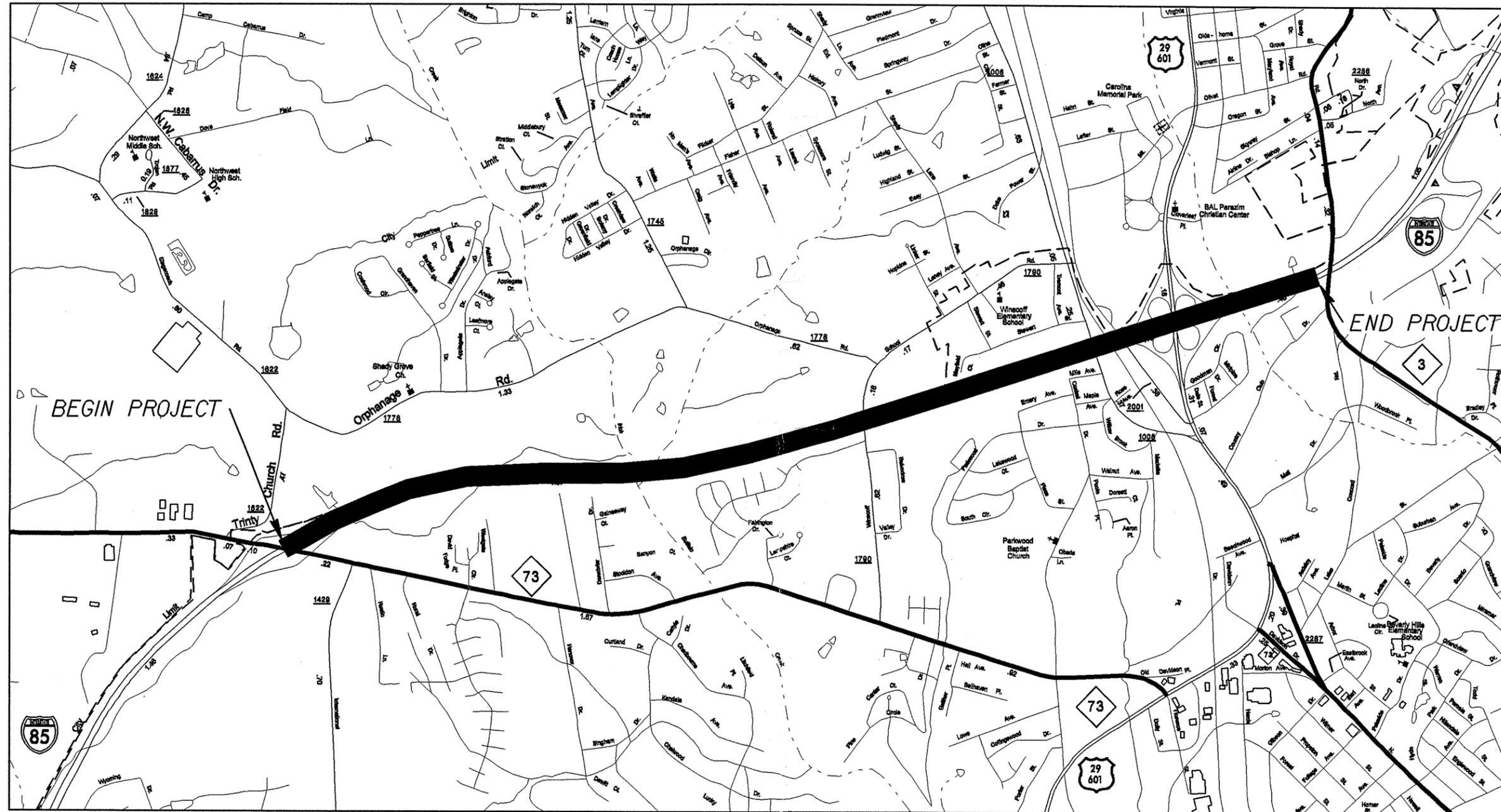


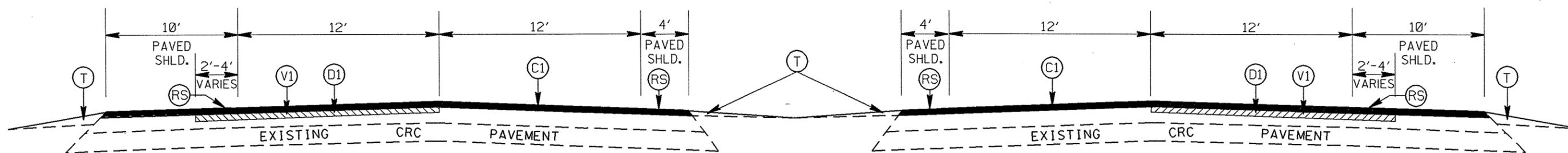
STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	I-5119	1	4
F.A. PROJECT NO.		STM-085-2167148	

VICINITY MAP

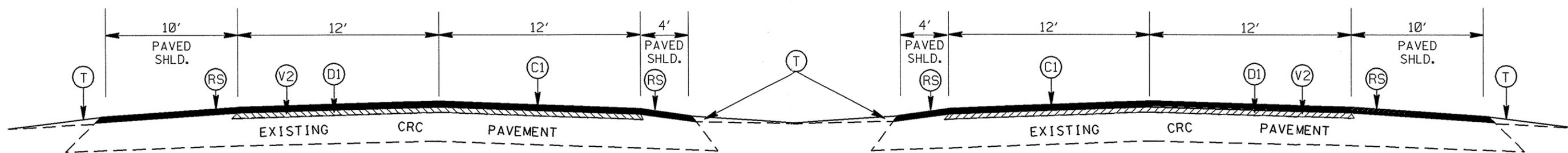
I-85 FROM THE PAVT JOINT AT NC 73 TO THE PAVT JOINT NORTH OF US 29/601 IN CABARRUS COUNTY.



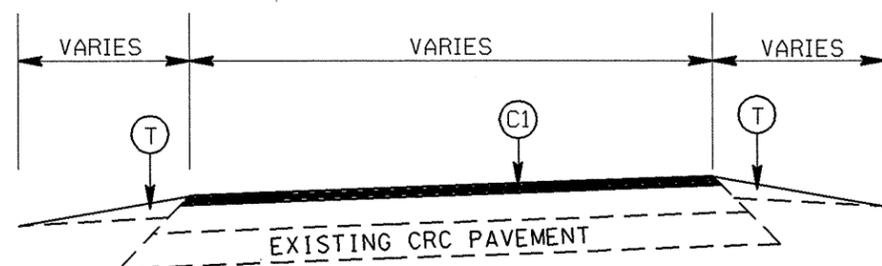
STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	I-519	2	4
F.A. PROJECT NO. STM-085-2(67)48			



TYPICAL SECTION NO.1
MAINLINE



TYPICAL SECTION NO.2
MAINLINE @ THE UNDERPASSES AT US29/601



TYPICAL SECTION NO.3
RAMPS

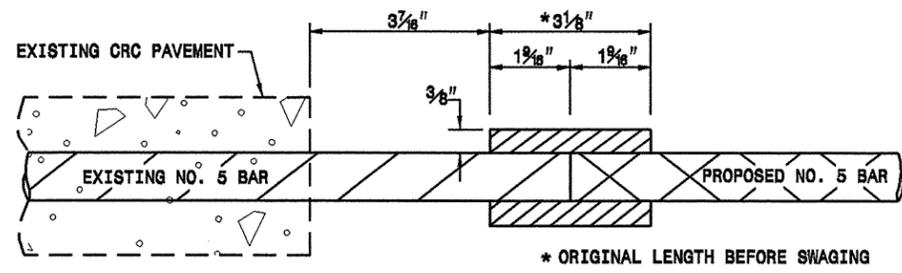
PAVEMENT SCHEDULE	
C1	PROP. APPROX. 2" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5D, AT AN AVERAGE RATE OF 224 LBS. PER SQ. YD.
D1	PROP. APPROX. 2.5" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0D, AT AN AVERAGE RATE OF 285 LBS. PER SQ. YD.
RS	PROP. MILLED RUMBLE STRIPS, SEE STD. 665.01
T	SHOULDER RECONSTRUCTION.
V1	MILLING EXISTING PAVEMENT, 2.5" IN DEPTH.
V2	MILLING EXISTING PAVEMENT, 2.5" TO 1" IN DEPTH.

NOTE: TRANSITION FROM TYPICAL #1 TO TYPICAL #2 AS DIRECTED BY THE ENGINEER.

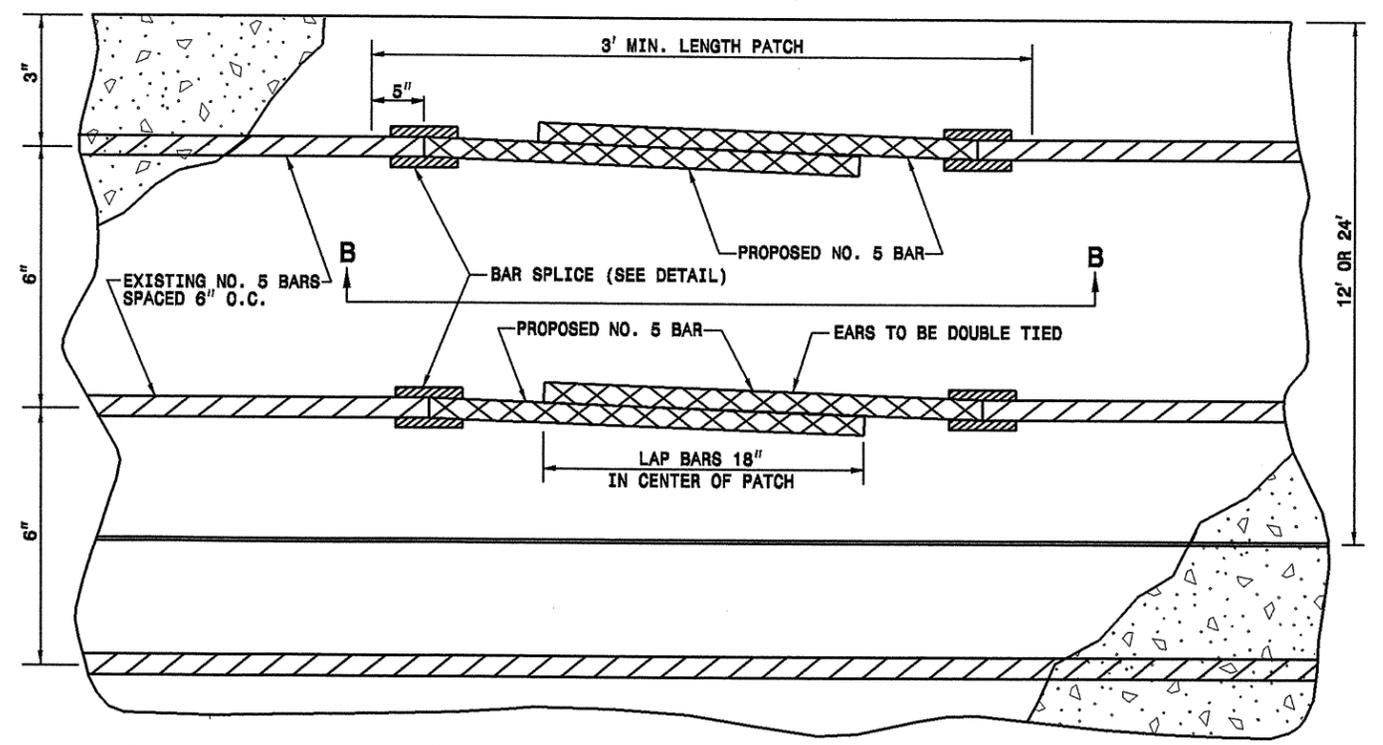
I-85 REHAB. FROM NC 73 TO US 29/601 IN CABARRUS CO.	
SCALE	-NA-
DATE	02/09
DWG. BY	TWB
DESIGN BY	TWB
APPROVED	RWB
	
REVISIONS	

02-08-2009 09:41
 I:\projects\085\085-2(67)48\085-2(67)48.dwg
 10-1-5119-85 rehab\project\division 10-1-5119-85 rehab\nc73-us29\revised 41\legat-85_rehab.dwg

5/14/99

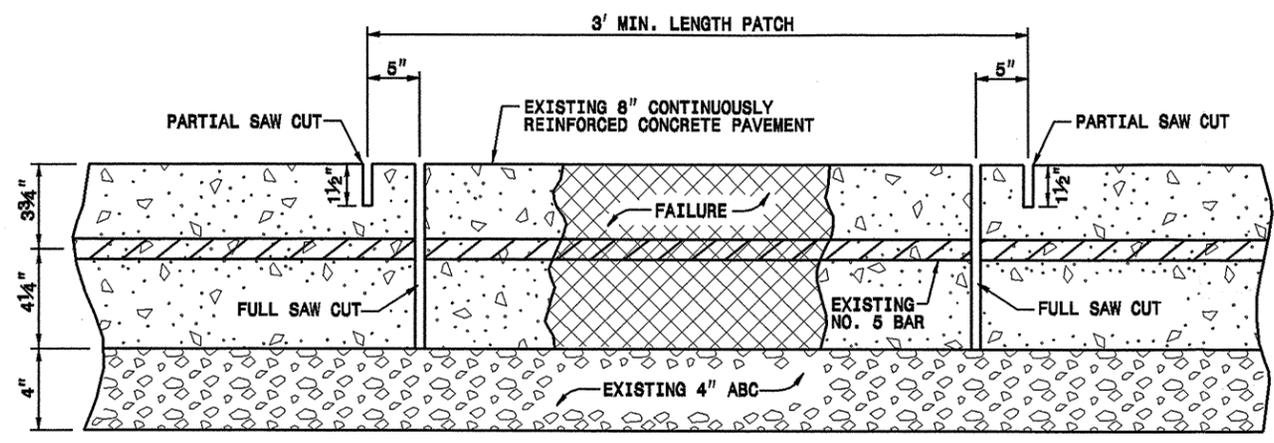


DETAIL OF BAR SPlicing

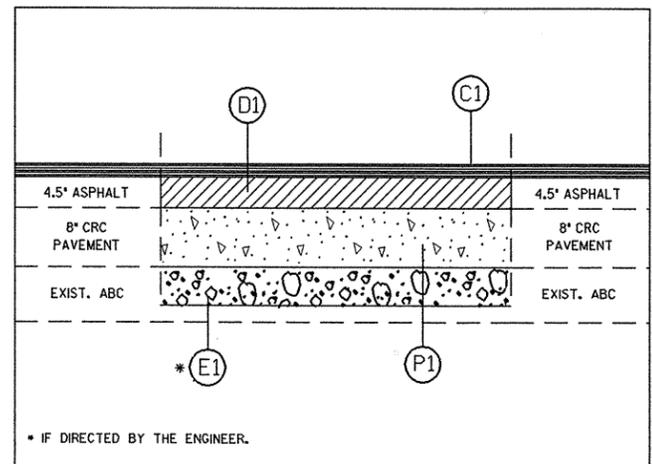


BAR SUPPORTS SHALL BE PLACED ON 5' CENTERS FOR PATCHES GREATER THAN 10' IN LENGTH AND AT CENTER OF PATCH FOR REPAIRS LESS THAN 10'. HEIGHT OF SUPPORTS SHALL BE DETERMINED BY THE CONTRACTOR.

PLAN



DETAIL OF SAW CUTS



PATCHING TYPICAL

PAVEMENT SCHEDULE	
C1	PROP. APPROX. 2" ASPHALT CONCRETE SURFACE COURSE, TYPE 89.5D, AT AN AVERAGE RATE OF 224 LBS. PER SQ. YD.
D1	PROP. APPROX. 2.5" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0D, AT AN AVERAGE RATE OF 285 LBS. PER SQ. YD.
E1	ASPHALT PLANT MIX PAVEMENT REPAIR (B25.0C) APPROX. 5.5" ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 627 LBS. PER SQ. YD.
P1	CONTINUOUSLY REINFORCED CONCRETE REPAIR.

**PROJECT SERVICES UNIT
STANDARDS AND SPECIAL DESIGN**
Office 919-250-4128 FAX 919-250-4119

**DETAIL FOR REPAIR OF
CONTINUOUSLY REINFORCED
CONCRETE PAVEMENT**

ORIGINAL BY: E.E. WARD DATE: 4-98
 MODIFIED BY: T. BURLESON DATE: 2-09
 CHECKED BY: DATE:
 FILE SPEC.: D:/terry/standards/crcrepair.dgn

PROJECT NO.	SHEET NO.	TOTAL NO.
I-5119	4	4
45057.3.ST1		

SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP	LENGTH MI	WIDTH FT	SHOULDER RECONSTRUCTION SMI	2.5" MILLING SY	2.5" TO 1" MILLING SY	INCIDENTAL MILLING SY	INTERMEDIATE COURSE, I19.0D TONS	SURFACE COURSE, S9.5D TON	PG 70-22 PLANT MIX TONS	PG 76-22 PLANT MIX TONS	PATCHING EXISTING PAVEMENT (I19.0D) TONS	MILLED RUMBLE STRIPS LF	CRC PAVEMENT REPAIR SY	PORTABLE LIGHTING LS	PAVEMENT REPAIR (B25.0C) TONS
I-5119	Cabarrus	1	I-85	FROM PAVT JOINT AT NC 73 TO THE PAVT JOINT NORTH OF US 29/601	1 to 3	3.34	38	15.00	71,575.00	3,000	1,850	11,266	29,607	530	1,628	2,000	70,550	525	1	250.00
TOTAL FOR PROJ NO. I-5119						3.34		15.00	71,575.00	3,000	1,850	11,266	29,607	530	1,628	2,000	70,550	525	1	250.00
GRAND TOTAL						3.34		15.00	71,575.00	3,000	1,850	11,266	29,607	530	1,628	2,000	70,550	525	1	250.00

THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	4400000000-E	4415000000-E	4420000000-N	4430000000-E	4465000000-N	4470000000-N	4480000000-N	4485000000-E	4500000000-E	4510000000-N	4688000000-E		4690000000-E	4700000000-E	4725000000-E	4810000000-E	4905000000-N	
					STATIONARY WORK ZONE SIGN	FLASHING ARROW PANELS, TYPE C	CHANGEABLE MESSAGE SIGNS	DRUMS	TEMPORARY CRASH CUSHION	RESET TEMPORARY CRASH CUSHION	TRUCK MOUNTED IMPACT ATTENUATOR (60 MPH)	PORTABLE CONCRETE BARRIER	RESET PORTABLE CONCRETE BARRIER	POLICE	6" X 90 M WHITE THERMO	6" X 90 M YELLOW THERMO	6" X 120 M WHITE THERMO	12" X 90 M WHITE THERMO	MERGE ARROW	4" WHITE PAINT	SNOW PLOWABLE MARKERS	
I-5119	Cabarrus	1	I-85	FROM PAVT JOINT AT NC 73 TO THE PAVT JOINT NORTH OF US 29/601	SF	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA
TOTAL FOR PROJ NO. I-5119					288	2	2	275	2	7	2	2	1,000	7,000	120	55,385	46,165	11,000	6,775	6	44,000	1,025
GRAND TOTAL					288	2	2	275	2	7	2	1,000	7,000	120	55,385	46,165	11,000	6,775	6	44,000	1,025	

