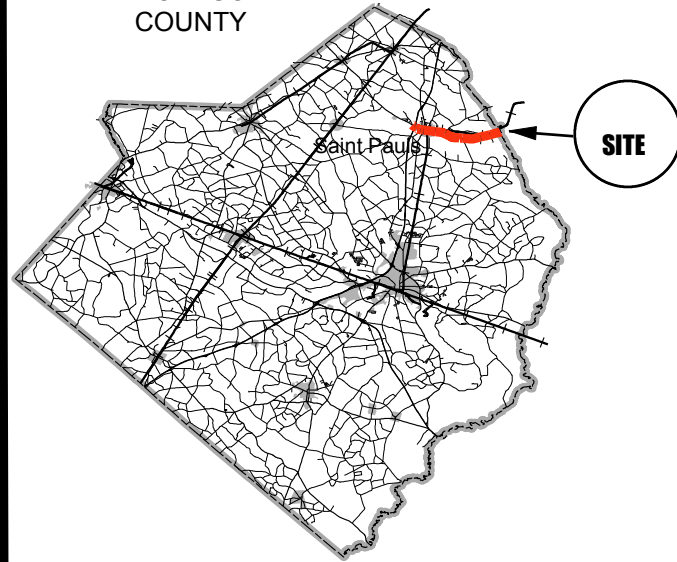


PROJECT: 6CR.10781.82

CONTRACT:

STATE	STATE PROJECT REFERENCE NO.	SHEET	TOTAL SHEETS
N.C.	6CR.10781.82	1	2

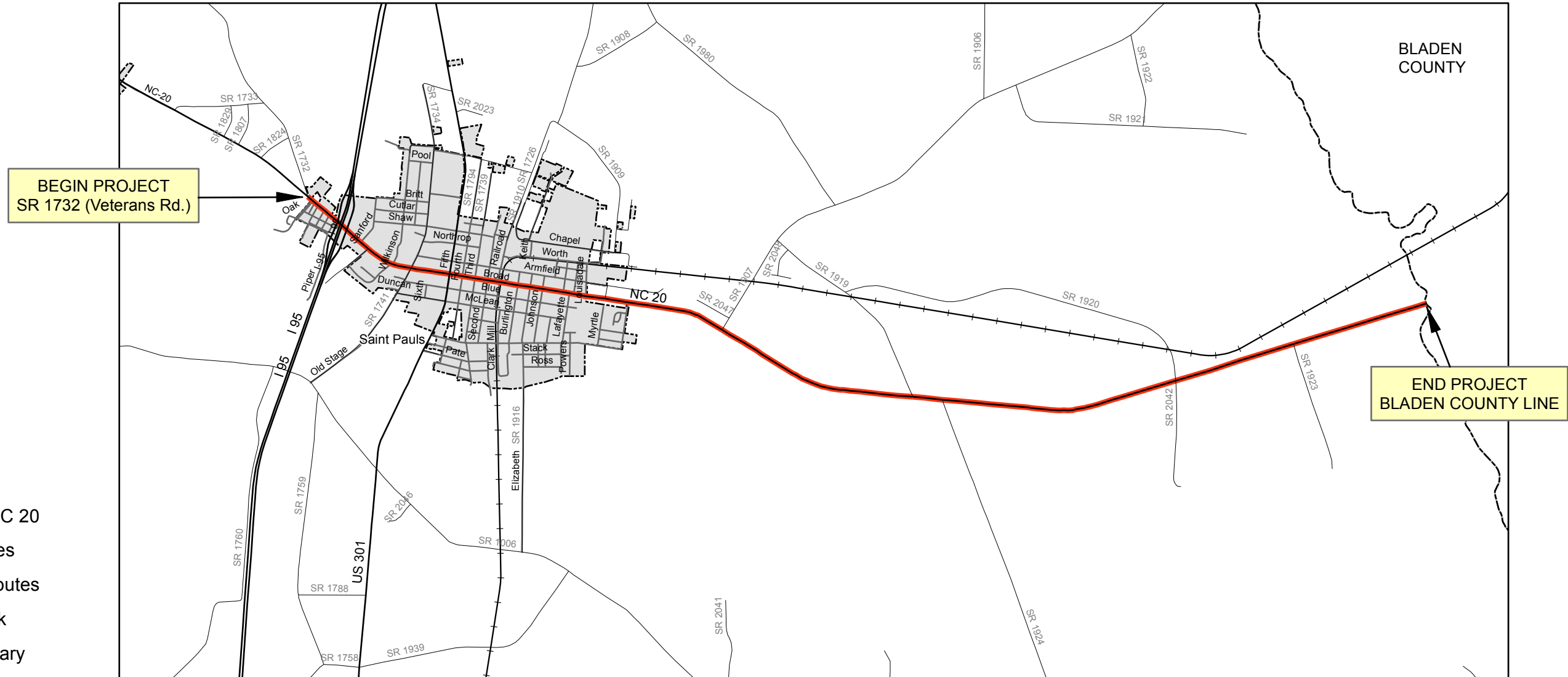
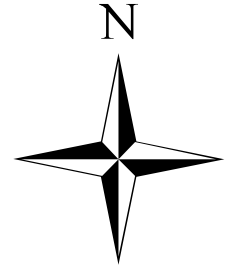
ROBESON COUNTY









STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

ROBESON COUNTY

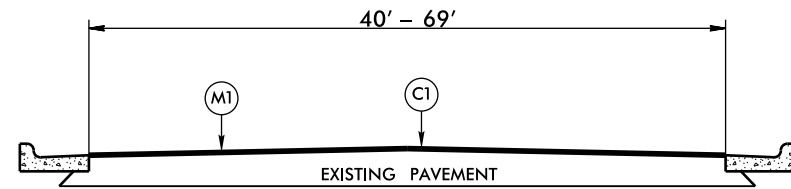
LOCATION: NC 20, LOCATED BETWEEN SR 1732
AND THE BLADEN COUNTY LINE
TYPE OF WORK: MILLING, RESURFACING, SHOULDER
RECONSTRUCTION



Legend

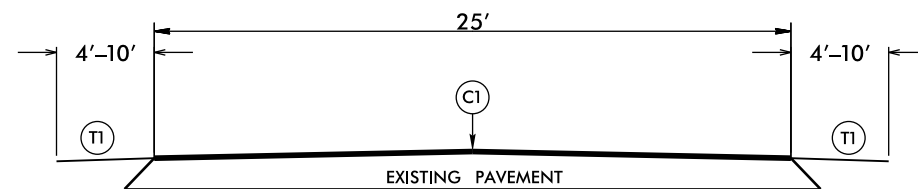
-  PROJECT: NC 20
-  Primary Routes
-  Secondary Routes
-  Railroad Track
-  County Boundary
-  Municipal Boundaries

APPROXIMATE LENGTH OF PROJECT IS 6.35 MILES



USE TYPICAL SECTION NO. 1:

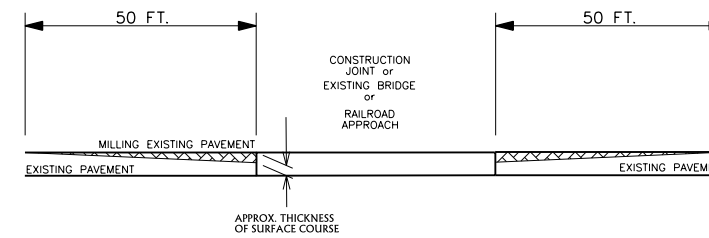
- A - FROM SR 1732 (VETERANS RD.) TO SR 1734 (OLD STAGE RD.)
- B - FROM SR 1734 TO FIFTH ST.
- C - FROM FIFTH ST. TO BURLINGTON ST.
- D - FROM BURLINGTON ST. TO JOHNSON ST.
- E - FROM JOHNSON ST. TO END CURB & GUTTER



USE TYPICAL SECTION NO. 2:

- F - FROM END OF CURB & GUTTER TO BLADEN COUNTY LINE

PAVEMENT SCHEDULE	
C1	PROP. APPROX. 1½" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
M1	MILLING BITUMINOUS PAVEMENT. 1½" DEPTH. FULL WIDTH.
T1	SHOULDER RECONSTRUCTION WITH ASB



DETAIL 1

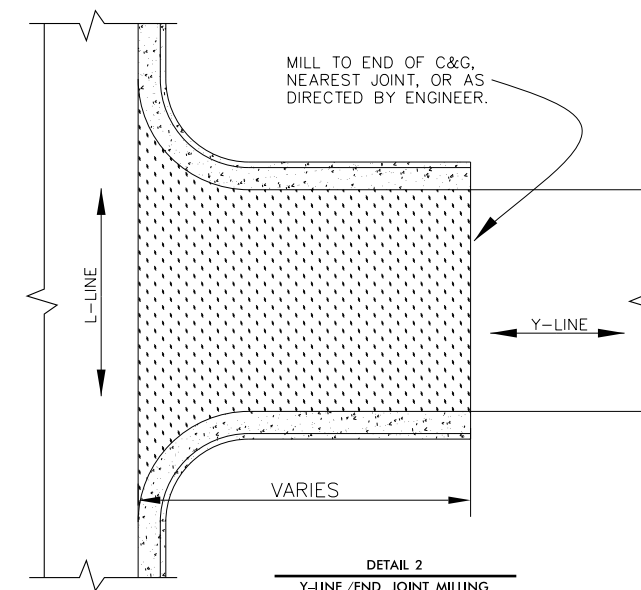
MILLING APPROACHES AND CONSTRUCTION JOINTS

NOTE:

FOR SURFACE MIXES OVER 1" IN THICKNESS, MILL THE EXISTING PAVEMENT IN ACCORDANCE WITH DETAIL 1 OR AS DIRECTED BY THE ENGINEER.

LOCATIONS SHALL INCLUDE TIES INTO EXISTING CONCRETE PAVEMENT AT BRIDGE APPROACHES WHERE THE BRIDGE WILL NOT BE RESURFACED, AND AT THE BEGINNING AND ENDING POINT OF EACH RESURFACING MAP.

PERFORM THE WORK IN ACCORDANCE WITH SECTION 607 OF THE JANUARY 2012 NORTH CAROLINA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES. RESURFACING WILL BE ACCOMPLISHED AT THE SAME TIME AS THE MILLING OPERATION.



DETAIL 2
Y-LINE / END JOINT MILLING

PROJECT NO.	SHEET NO.	TOTAL NO.
6CR.10781.82		

SUMMARY OF QUANTITIES

PROJECT NO.	COUNTY	MAP NO.	ROUTE	DESCRIPTION	TYP	LANES	LANE TYPE	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED	LENGTH MI	WIDTH FT	INCIDENTAL STONE BASE TONS	SHOULDER RECONSTRUCTION SMI	1 1/2" MILLING SY	INCIDENTAL MILLING SY	SURFACE COURSE, S9.5B TONS	ASPHALT BINDER FOR PLANT MIX TONS	ADJ. OF MANHOLES EA	ADJ. OF METER OR VALVE BOX EA	PAVED TRENCHING (*****)	UNPAVED TRENCHING (*****)	JUNCTION BOX (STANDARD SIZE) EA	2" RISER WITH WEATHERHEAD EA	INDUCTIVE LOOP LF	LEAD-IN CABLE LF
6CR.10781.82	Robeson	1	NC 20 A	SR 1732 TO OLD STAGE ROAD	1	3	2WU	NO	NO	0.7	40	0	0.20	17,227		1,540	92	3	4	10	100	1	1	570	250
TOTAL FOR MAP NO. 1 A										0.7		0	0.20	17,227		1,540	92	3	4	10	100	1	1	570	250
6CR.10781.82	Robeson	1	NC 20 B	OLD STAGE ROAD TO FIFTH ST	1	3	2WU	NO	NO	0.22	52			6,712		603	36	4		10	100	1	1	1,025	500
TOTAL FOR MAP NO. 1 B										0.22				6,712		603	36	4		10	100	1	1	1,025	500
6CR.10781.82	Robeson	1	NC 20 C	FIFTH ST. TO BURLINGTON ST.	1	4	MU	NO	NO	0.36	69			14,573		1,277	77	10	8	10	100	1	1	325	250
TOTAL FOR MAP NO. 1 C										0.36				14,573		1,277	77	10	8	10	100	1	1	325	250
6CR.10781.82	Robeson	1	NC 20 D	BURLINGTON ST. TO JOHNSON ST.	1	4	MU	NO	NO	0.14	56			4,600		387	23	4							
TOTAL FOR MAP NO. 1 D										0.14				4,600		387	23	4							
6CR.10781.82	Robeson	1	NC 20 E	JOHNSON ST. TO MLK JR. END OF C&G	1	4	MU	NO	NO	0.23	40			5,531		466	28	3							
TOTAL FOR MAP NO. 1 E										0.23				5,531		466	28	3							
6CR.10781.82	Robeson	1	NC 20 F	MLK JR. BLVD. END OF C&G TO BLADEN COUNTY LINE	2	2	2WU	NO	NO	4.7	25	1,567	9.40		903	5,996	360	2							
TOTAL FOR MAP NO. 1 F										4.7		1,567	9.40		903	5,996	360	2							
TOTAL FOR PROJ NO. 6CR.10781.82										6.35		1,567	9.60	48,643	903	10,269	616	24	14	30	300	3	3	1,920	1,000
GRAND TOTAL										6.35		1,567	9.60	48,643	903	10,269	616	24	14	30	300	3	3	1,920	1,000

