

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
HIGHWAY DIVISION 6

PLANS

Letting Date: May 20, 2026

REVISED 5-13-2026

CONTRACT ID: DF00555

TIP NO.: -----

FEDERAL AID NO.: STATE FUNDED

WBS ELEMENT NO.: 51749, 51750, 52119, 52120, 52121, 6C.009079, 6C.009080 & 6C.009081

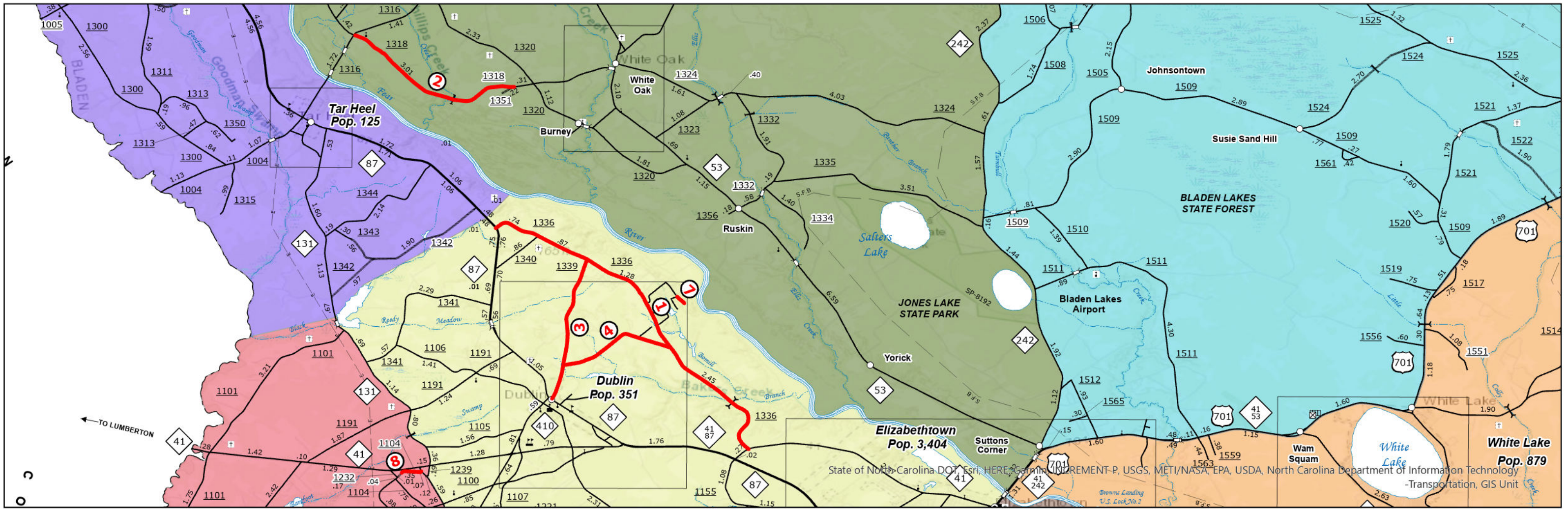
ROUTE NO.: VARIOUS

LOCATION: VARIOUS

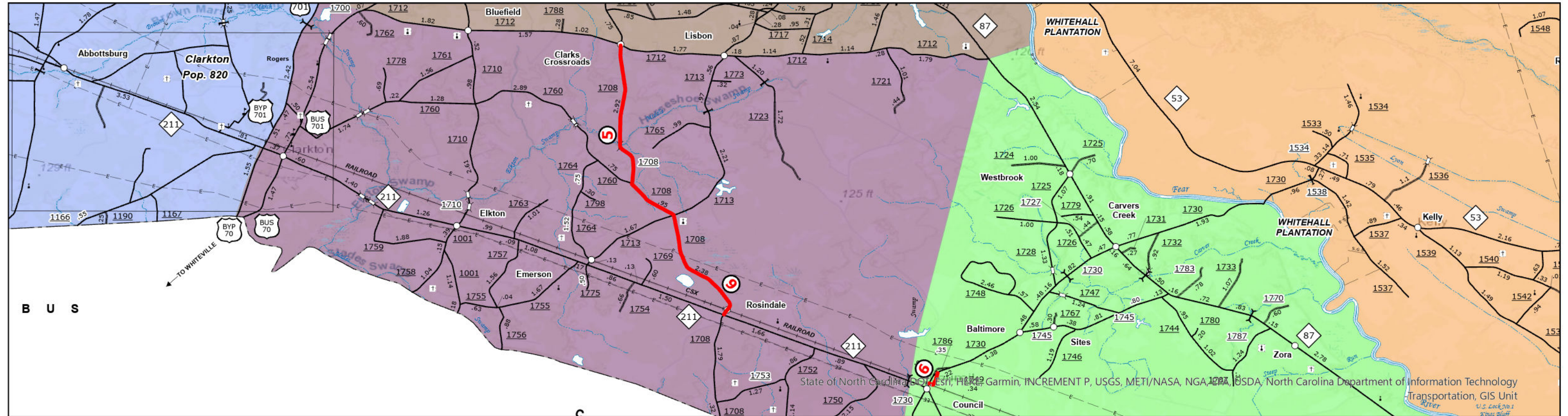
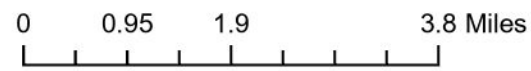
COUNTY: BLADEN

LENGTH OF PROJECT: 20.79 MILES

TYPE OF WORK: GRADING AND PAVING



Bladen County Contract: DF00555

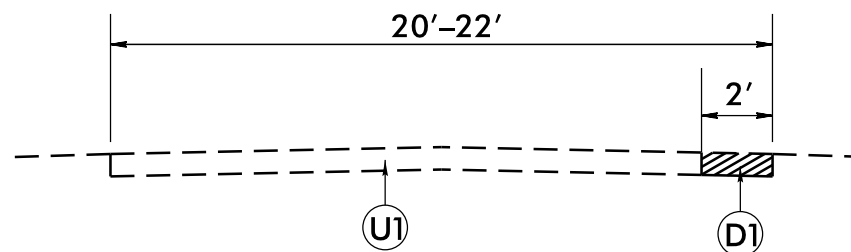


PAVEMENT SCHEDULE

C1	3" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, TO BE PLACED IN 2 LAYERS OF 1½" LIFTS AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD. PER LIFT.
D1	4" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD.
U1	EXISTING PAVEMENT
U2	EXISTING GROUND TO BE FINE GRADED

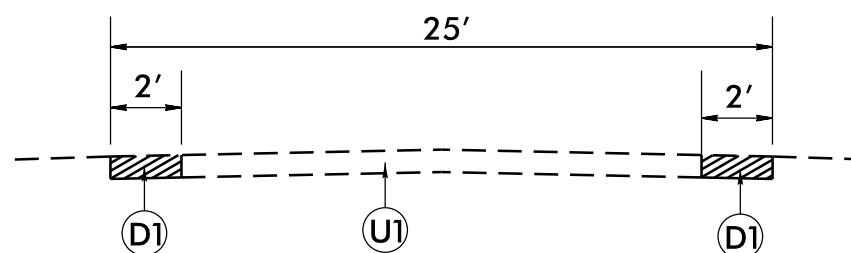
NOTES:

- SHOULDERS TO BE RECONSTRUCTED BY STATE FORCES
- MAPS 6, 7 & 8, CONTRACTOR SHALL PAVE ONE LIFT PER DAY OR USE A PAVING METHOD ACCEPTABLE BY THE ENGINEER

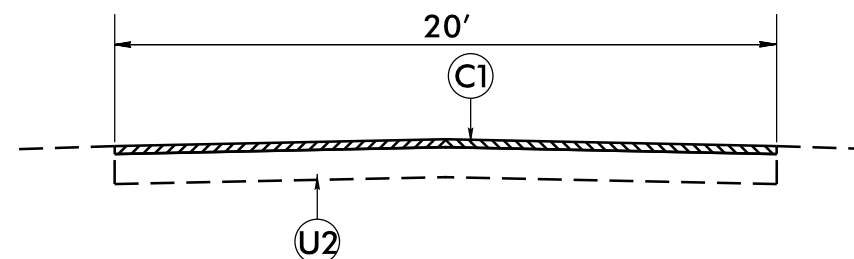


TYPICAL SECTION NO. 1

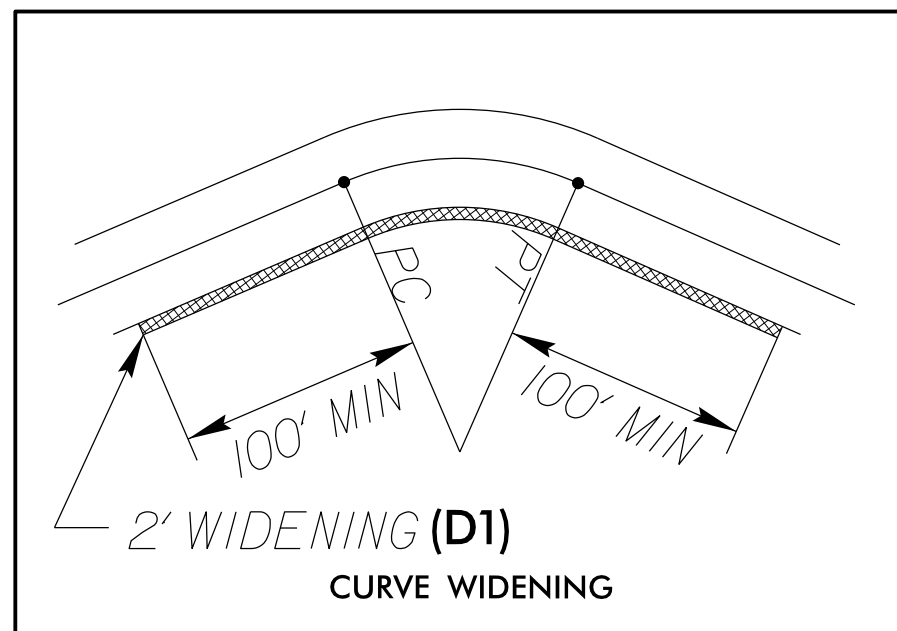
- 2' WIDENING AS DIRECTED BY ENGINEER (SEE DETAIL)



TYPICAL SECTION NO. 2



TYPICAL SECTION NO. 3



2' Widening

SR 1318 River Rd

- M.P. 2.8, 500' Straight
- M.P. 3.2 850' Outside curve
- M.P. 3.9 900' Straight
- M.P. 4.0 400' Straight
- M.P. 4.2 600' Outside curve
- M.P. 4.2 1200' Straight/Curve
- M.P. 4.4 1300' Outside curve/Straight

SR 1339 Lyons Landing

- M.P. .5 560' Curve
- M.P. 1.2 860' Curve
- M.P. 1.5 600' Curve
- M.P. 1.7 500' Straight
- M.P. 1.8 500' Straight

SR 1336 Owen Hill

- M.P. .11 1150' Curve
- M.P. .5 850' Curve
- M.P. 1.4 800' Straight
- M.P. 4.1 800' Curve
- M.P. 4.8 1100' Straight
- M.P. 5.0 500' Straight
- M.P. 5.7 400' Straight
- M.P. 6.2 2200' Curve

SR 1708 Rosindale

- M.P. 7.5 600' Straight
- M.P. 9.3 800' Curve
- M.P. 10.4 600' Curve

SR 1338 Suggs Taylor

- M.P. 0.3 950' Curve
- M.P. 0.5 750' Curve

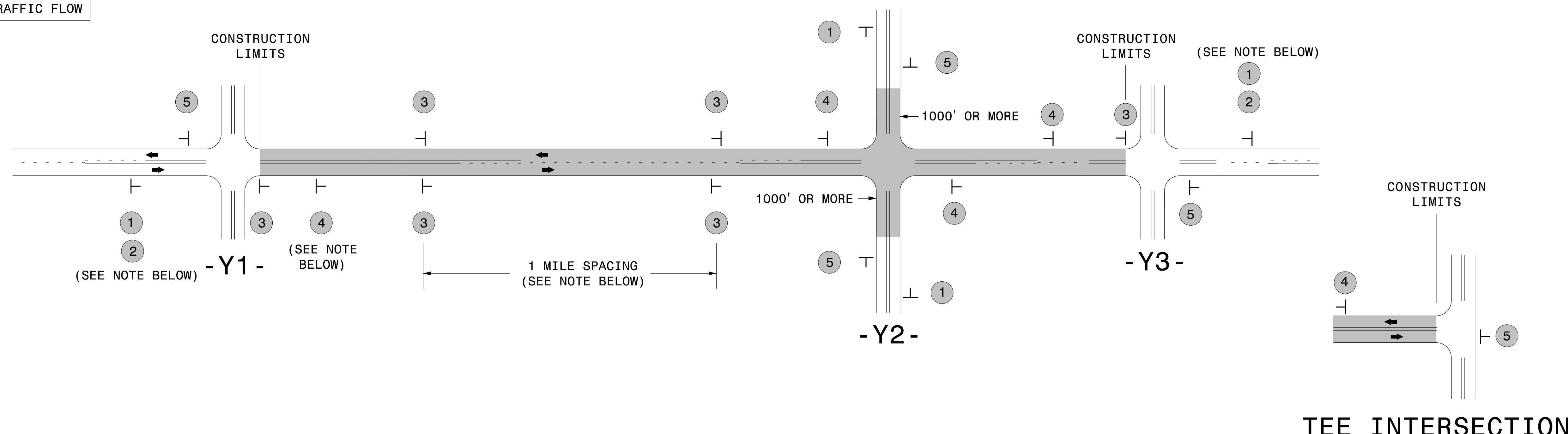
* Information for estimate purposes only. Actual sites and quantities will be field verified.

SIGNING FOR RESURFACING PROJECTS

LEGEND

┆ STATIONARY SIGN

← DIRECTION OF TRAFFIC FLOW



MAINLINE (-L-) SIGNING

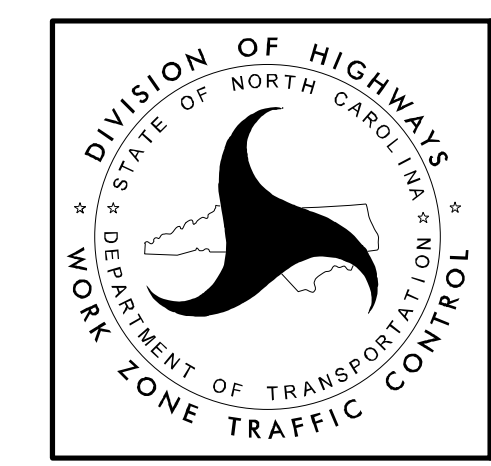
-Y- LINE SIGNING

SIGNING NOTES AND PLACEMENT PER DIRECTION	1		PLACE 1000' PRIOR TO BEGINNING OF CONSTRUCTION LIMITS. ONLY USED ON -Y- LINES IF RESURFACING LIMITS EXTEND 1000' ALONG -Y- LINE.	<p>NO REQUIRED STATIONARY SIGNING FOR THE FOLLOWING -Y- LINE CONDITIONS:</p> <ol style="list-style-type: none"> 1) LESS THAN 1000' OF RESURFACING ALONG -Y- LINE 2) SUBDIVISION ROADS 3) DEAD END ROADS <p>WHEN PAVING/CONSTRUCTION ACTIVITIES PROCEED ACROSS AN UNSIGNED -Y- LINE, PORTABLE ADVANCE WARNING SIGNS SHALL BE USED ALONG THE -Y- LINE AS SHOWN BELOW. REMOVE UPON COMPLETION OF WORK.</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> W20-1 48" X 48" PLACED 500' IN ADVANCE OF FLAGGER. </div> <div style="text-align: center;"> W20-7 A 48" X 48" PLACED 250' IN ADVANCE OF FLAGGER. </div> </div>
	2		#2 SIGN ONLY USED WHEN CONSTRUCTION LIMITS ARE 2 OR MORE MILES IN LENGTH. ROUND UP TO NEXT WHOLE NUMBER. (NO FRACTIONAL OR DECIMAL NUMBERS)	
	3		- PLACE INITIALLY AT THE CONSTRUCTION LIMITS AND SPACE 1 MILE APART THEREAFTER. - AT TEE INTERSECTIONS INSTALL INITIALLY 1/2 MILE FROM INTERSECTION AND SPACE 1 MILE APART THEREAFTER.	
	4		- THESE ARE FOR -Y- LINES THAT ARE "THROUGH" ROADWAYS. - DEAD END AND SUBDIVISION ROADS ARE NOT "THROUGH" ROADWAYS. - INSTALL 500' +/- FROM EACH -Y- LINE APPROACH AS SHOWN ABOVE. - FOR MULTIPLE -Y- LINES THAT ARE SEPARATED BY 0.25 MILES OR LESS, TREAT AS A SINGLE UNIT AND INSTALL WITHIN 500' OF EACH APPROACH. - A MAXIMUM OF 2 SIGN SETS PER MILE. DO NOT INSTALL WHEN -Y- LINES ARE WITHIN 0.5 MILES FROM "END ROAD WORK" SIGN. - FOR TEE INTERSECTIONS, INSTALL WITHIN 500' +/- OF THE INTERSECTION ALONG -L- LINE.	
	5		PLACE 500' FOLLOWING THE END OF CONSTRUCTION LIMITS OR AS SHOWN WHEN WORK ENDS AT A 3-WAY TEE INTERSECTION.	

THE ABOVE SIGNS ARE ALL THAT ARE REQUIRED FOR A CONTRACTOR TO BEGIN A RESURFACING CONTRACT. ANY ADDITIONAL SIGNS REQUESTED BY NCDOT DIVISIONS SHALL BE INSTALLED WITHIN 7 BUSINESS DAYS OF THE START OF CONTRACT WORK.

MAPS LESS THAN 2 MILES

FOR RESURFACING MAPS WITH CONSTRUCTION LIMITS LESS THAN 2 MILES IN LENGTH, NO STATIONARY SIGNS ARE REQUIRED. USE PORTABLE "ROAD UNDER CONSTRUCTION" OR "ROAD WORK AHEAD" SIGNS IN LIEU OF STATIONARY ADVANCE WARNINGS SIGNS.



ADVANCE WARNING SIGNS FOR RURAL AND SUBURBAN 2-LANE ROADWAY RESURFACING

GUIDELINES FOR LANE WIDTHS ON RESURFACING PROJECTS

Contractor shall place the new pavement markings in accordance with this table and detail unless otherwise directed by the Engineer.

TWO LANE - TWO WAY ROADWAY - 55 MPH		
ROADWAY WIDTH	LANE WIDTH	SHOULDER WIDTH
18'	9' *	0'
20'	10' *	0'
22'	10'	1'
24'	10'	2'
26'	11'	2'
28'	12'	2'
32'	12'	4'

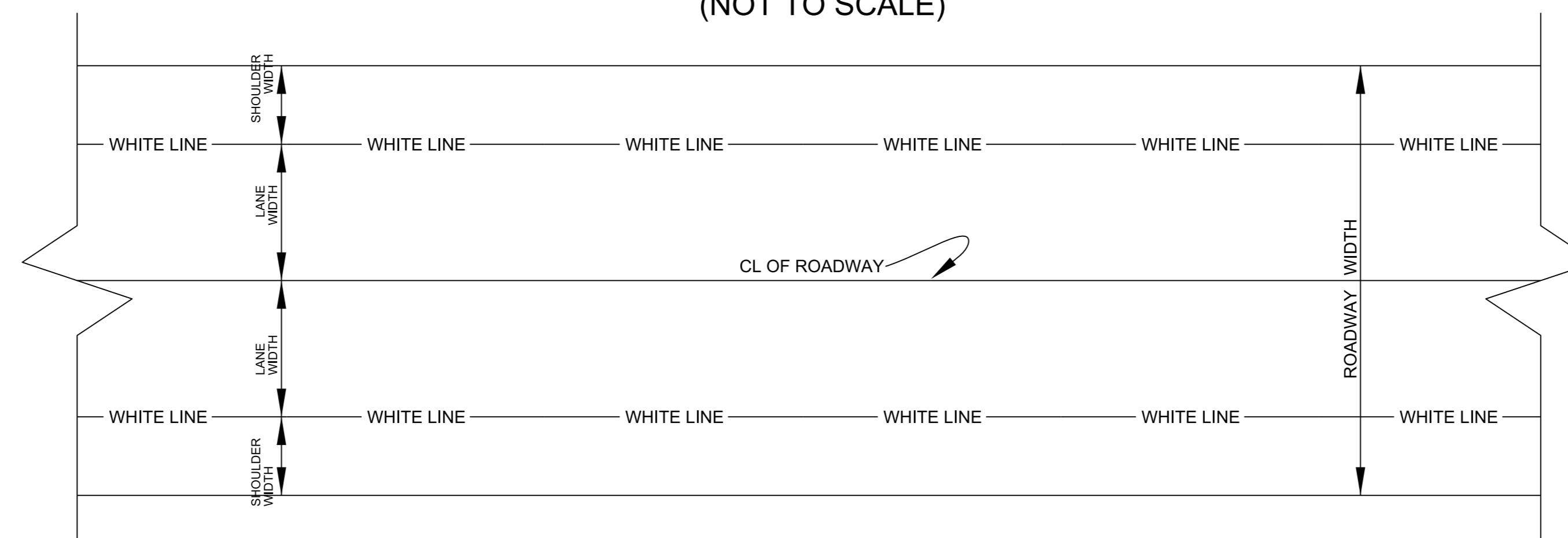
* May vary due to pavement width

TWO LANE - TWO WAY ROADWAY		50
MPH OR LESS		
ROADWAY WIDTH	LANE WIDTH	SHOULDER WIDTH
18'	9' *	0'
20'	10' *	0'
22'	10'	1'
24'	10'	2'
26'	11'	2'
28'	11'	3'
32'	11'	5'

* May vary due to pavement width

SCHEMATIC OF ROADWAY

(NOT TO SCALE)



PROJECT NO.	SHEET NO.	TOTAL NO.
51749, 51750		
52119, ETC.		

SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	BEGI	END	1011000000-N	1503000000-E	1519000000-E	1575000000-E		
								MI	FT	N MP	MP	FINE GRADING	INTERMEDIATE COURSE, I19.0C	SURFACE COURSE, S9.5B	ASPHALT BINDER FOR PLANT MIX		
								LS				TONS	TONS	TONS	TONS		
51749	Bladen	1	SR-1336 / OWEN HILL RD	FROM NC87 TO NC41	1	2	2WU	6.270	22	0.000	6.270		502		24		
TOTAL FOR MAP NO. 1								6.270					502		24		
TOTAL FOR PROJ NO. 51749								6.270					502		24		
51750	Bladen	2	SR-1318 / RIVER RD	FROM SR1351 TO SR1316	1	2	2WU	3.000	20	1.600	4.600		315		15		
TOTAL FOR MAP NO. 2								3.000					315		15		
TOTAL FOR PROJ NO. 51750								3.000					315		15		
52119	Bladen	3	SR-1339 / LYON LANDING RD	FROM NC87 TO SR1336	1	2	2WU	2.670	20	0.010	2.680		163		8		
TOTAL FOR MAP NO. 3								2.670					163		8		
TOTAL FOR PROJ NO. 52119								2.670					163		8		
52120	Bladen	4	SR-1338 / SUGGS TAYLOR RD	FROM SR1339 TO SR1336	1	2	2WU	1.860	20	0.020	1.880		78		4		
TOTAL FOR MAP NO. 4								1.860					78		4		
TOTAL FOR PROJ NO. 52120								1.860					78		4		
52121	Bladen	5	SR-1708 / ROSINDALE RD	FROM SR1712 TO SR1760	2	2	2WU	2.880	21	4.510	7.390		1,541		74		
TOTAL FOR MAP NO. 5								2.880					1,541		74		
52121	Bladen	9	SR-1708 / ROSINDALE RD	FROM SR1760 TO NC211	1	2	2WU	3.340	21	7.390	10.730		151		7		
TOTAL FOR MAP NO. 9								3.340					151		7		
TOTAL FOR PROJ NO. 52121								6.220					1,692		81		
6C.009079	Bladen	6	SR-1749 / CARVERS CREEK RD	FROM SR1730 TO SR1730	3	2	2WU	0.340	20	0.000	0.340	0.42		667	43		
TOTAL FOR MAP NO. 6								0.340					0.42		667	43	
TOTAL FOR PROJ NO. 6C.009079								0.340					0.42		667	43	
6C.009080	Bladen	7	SR-1361 / HILLCREST DR	FROM MP 0.32 TO MP 0.49	3	2	2WU	0.170	20	0.320	0.490	0.21		221	14		
TOTAL FOR MAP NO. 7								0.170					0.21		221	14	
TOTAL FOR PROJ NO. 6C.009080								0.170					0.21		221	14	
6C.009081	Bladen	8	SR-1104 / JAMES PAIT RD	FROM MP 0.06 TO MP 0.32	3	2	2WU	0.260	20	0.060	0.320	0.37		510	33		
TOTAL FOR MAP NO. 8								0.260					0.37		510	33	
TOTAL FOR PROJ NO. 6C.009081								0.260					0.37		510	33	
GRAND TOTAL								20.790					1.00		2,750	1,398	222

PROJECT NO.	SHEET NO.	TOTAL NO.
51749, 51750		
52119, ETC.		

THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	BEGIN MP	END MP	4413000000-E	4457000000-N
								MI	FT			WORK ZONE ADVANCE/GENERAL WARNING SIGNING	TEMPORARY TRAFFIC CONTROL
												SF	LS
51749	Bladen	1	SR-1336 / OWEN HILL RD	FROM NC87 TO NC41	1	2	2WU	6.27	22	0	6.27	416	0.11
TOTAL FOR MAP NO. 1								6.27				416	0.11
TOTAL FOR PROJ NO. 51749								6.27				416	0.11
51750	Bladen	2	SR-1318 / RIVER RD	FROM SR1351 TO SR1316	1	2	2WU	3	20	1.6	4.6	160	0.07
TOTAL FOR MAP NO. 2								3				160	0.07
TOTAL FOR PROJ NO. 51750								3				160	0.07
52119	Bladen	3	SR-1339 / LYON LANDING RD	FROM NC87 TO SR1336	1	2	2WU	2.67	20	0.01	2.68	176	0.04
TOTAL FOR MAP NO. 3								2.67				176	0.04
TOTAL FOR PROJ NO. 52119								2.67				176	0.04
52120	Bladen	4	SR-1338 / SUGGS TAYLOR RD	FROM SR1339 TO SR1336	1	2	2WU	1.86	20	0.02	1.88	144	0.02
TOTAL FOR MAP NO. 4								1.86				144	0.02
TOTAL FOR PROJ NO. 52120								1.86				144	0.02
52121	Bladen	5	SR-1708 / ROSINDALE RD	FROM SR1712 TO SR1760	2	2	2WU	2.88	21	4.51	7.39	192	0.33
TOTAL FOR MAP NO. 5								2.88				192	0.33
52121	Bladen	9	SR-1708 / ROSINDALE RD	FROM SR1760 TO NC211	1	2	2WU	3.34	21	7.39	10.73	192	0.03
TOTAL FOR MAP NO. 9								3.34				192	0.03
TOTAL FOR PROJ NO. 52121								6.22				384	0.36
6C.009079	Bladen	6	SR-1749 / CARVERS CREEK RD	FROM SR1730 TO SR1730	3	2	2WU	0.34	20	0	0.34	48	0.19
TOTAL FOR MAP NO. 6								0.34				48	0.19
TOTAL FOR PROJ NO. 6C.009079								0.34				48	0.19
6C.009080	Bladen	7	SR-1361 / HILLCREST DR	FROM MP 0.32 TO MP 0.49	3	2	2WU	0.17	20	0.32	0.49	48	0.06
TOTAL FOR MAP NO. 7								0.17				48	0.06
TOTAL FOR PROJ NO. 6C.009080								0.17				48	0.06
6C.009081	Bladen	8	SR-1104 / JAMES PAIT RD	FROM MP 0.06 TO MP 0.32	3	2	2WU	0.26	20	0.06	0.32	48	0.15
TOTAL FOR MAP NO. 8								0.26				48	0.149
TOTAL FOR PROJ NO. 6C.009081								0.26				48	0.149
GRAND TOTAL								20.79				1,424	1.000