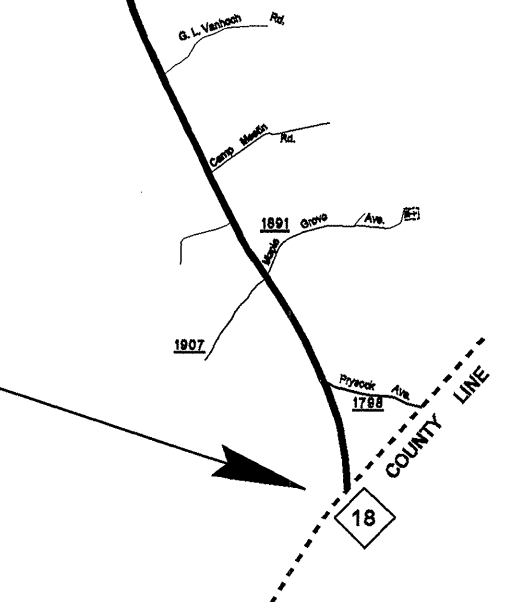
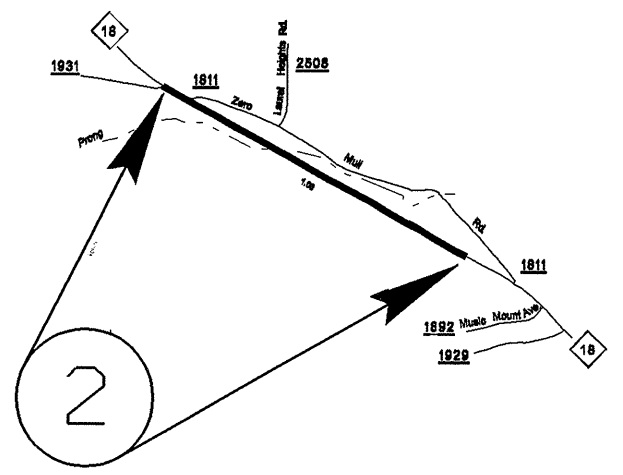
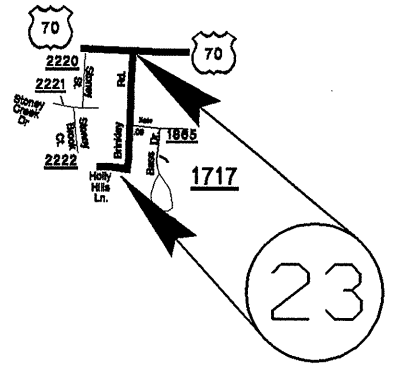
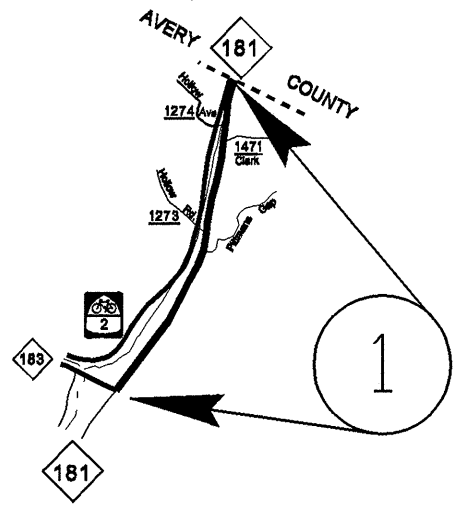
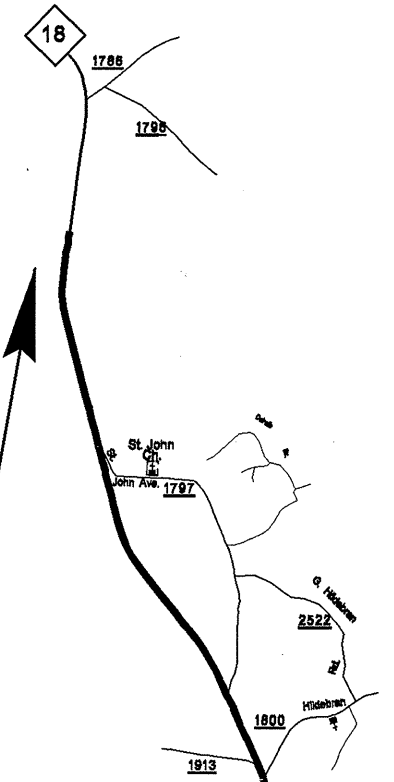
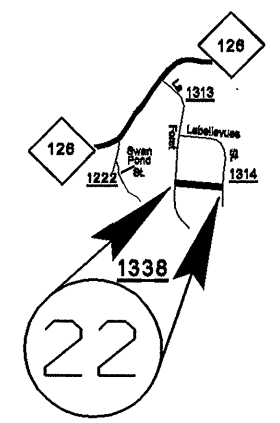
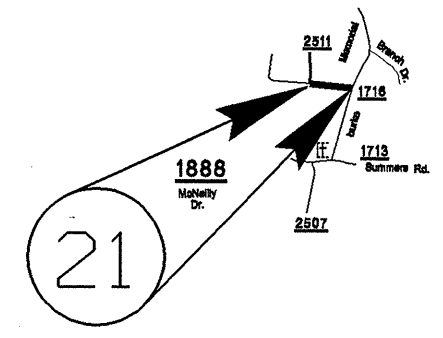
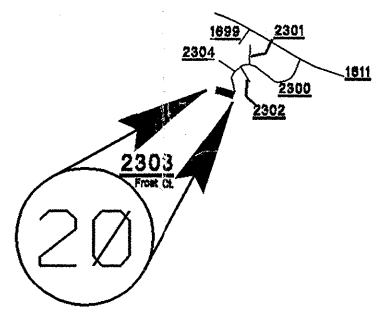
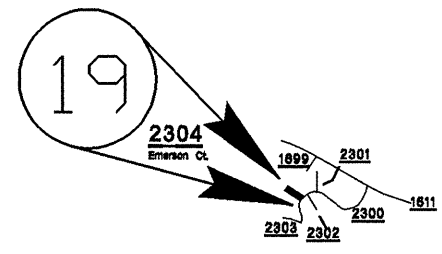
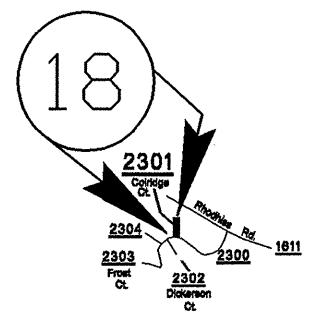


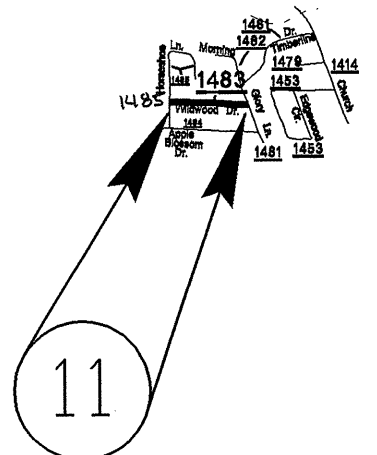
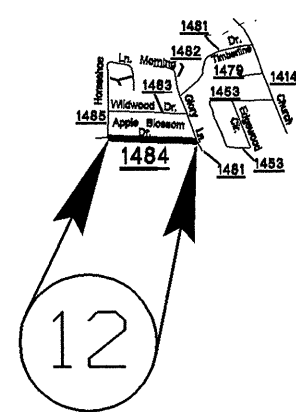
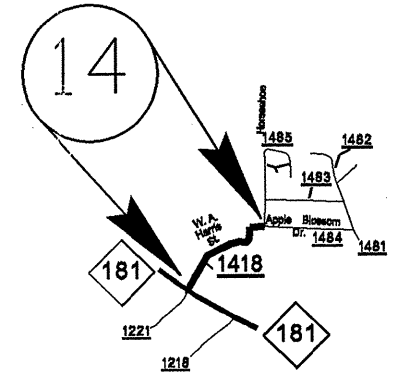
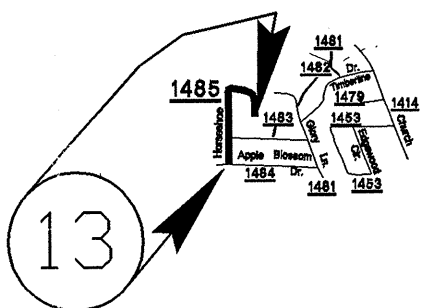
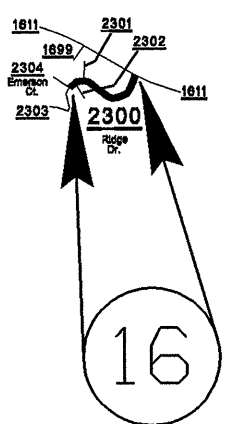
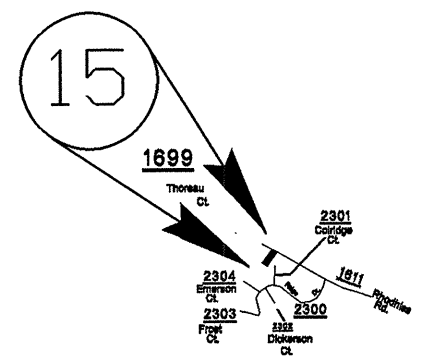
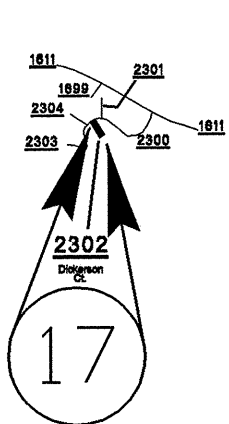
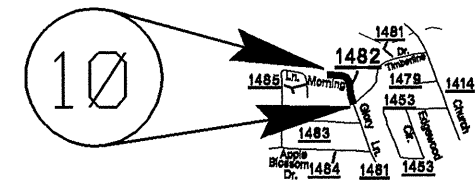
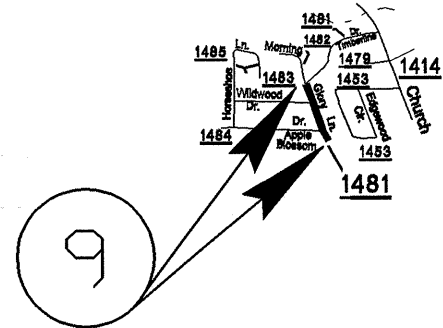
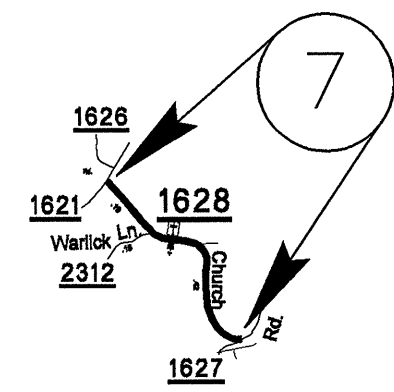
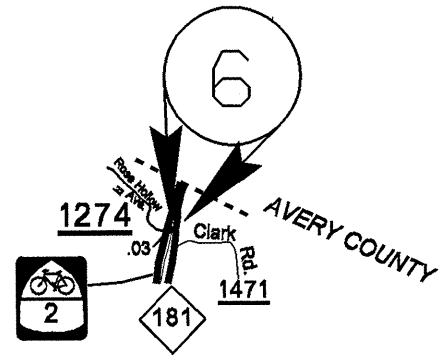
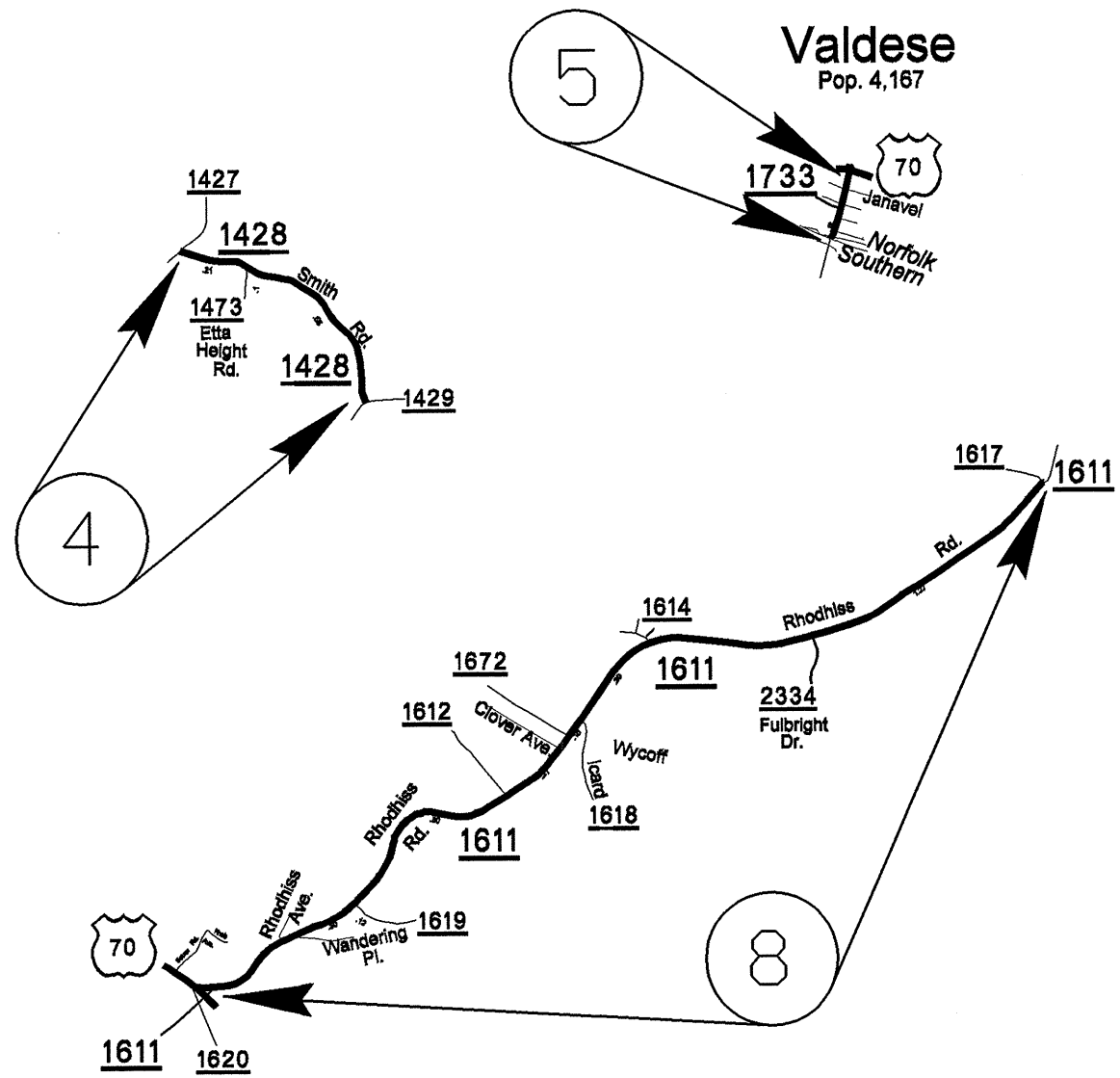
PROJECT NO.	SHEET NO.	TOTAL SHEETS
13CR.10121.5, 13CR.20121.5 W-5014	1	

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# BURKE COUNTY

PROJECT NO.	SHEET NO.	TOTAL SHEETS
13CR.10121.5 , 13CR.20121.5 W-5014	2	



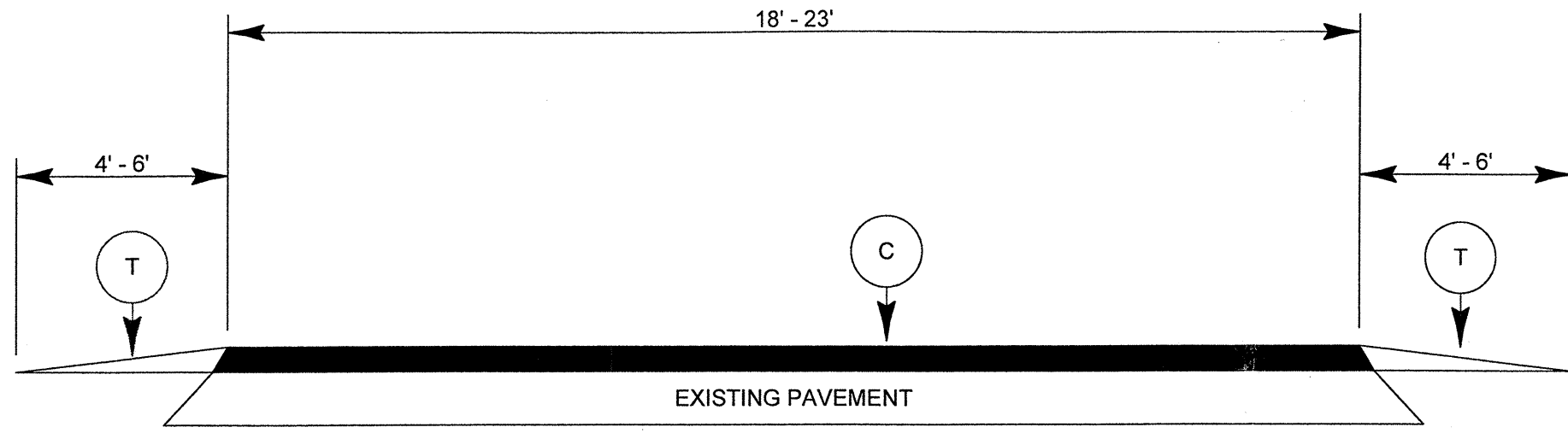
**BURKE COUNTY**

PROJECT NO.	SHEET NO.	TOTAL SHEETS
13CR.10121.5, 13CR.20121.5 W-5014	3	

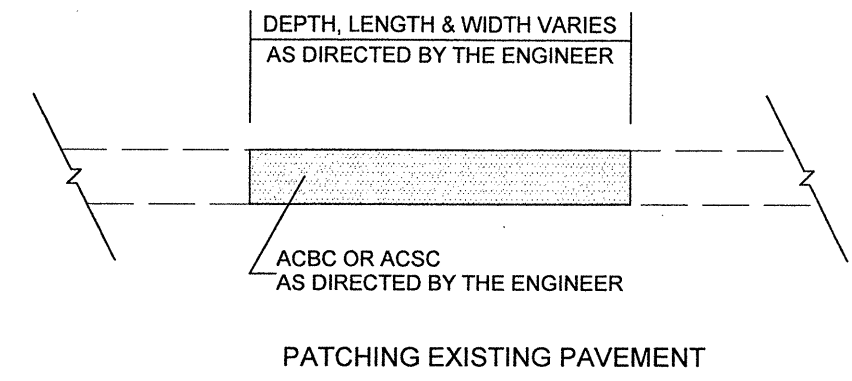


**BURKE COUNTY**

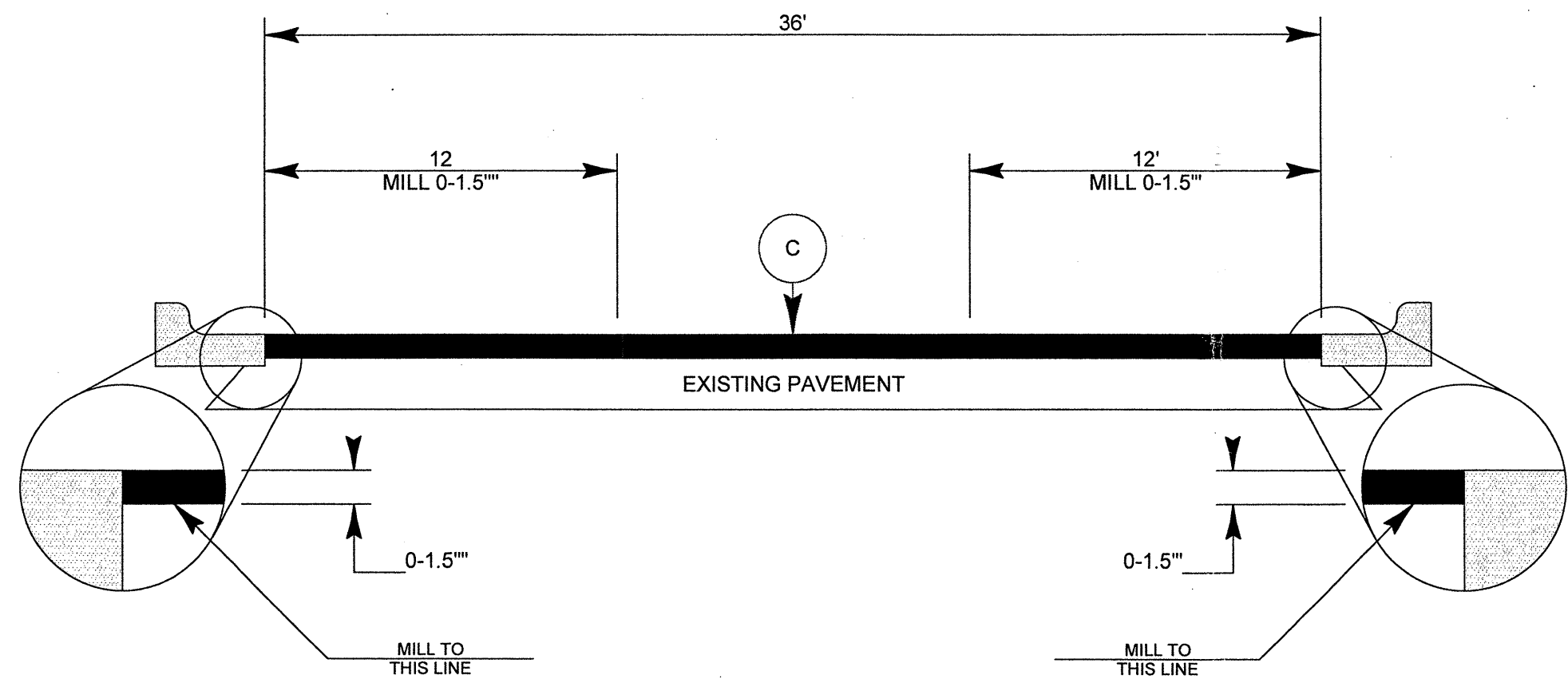
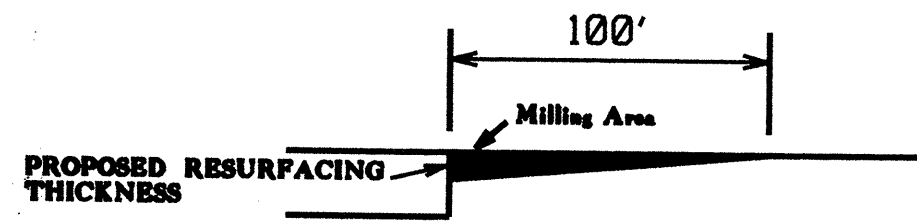
PROJECT NO. 13CR.10121.5, 13CR.20121.5, 41814.3.1,	SHEET NO. 4	TOTAL SHEETS
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TYPICAL SECTION NO. 1



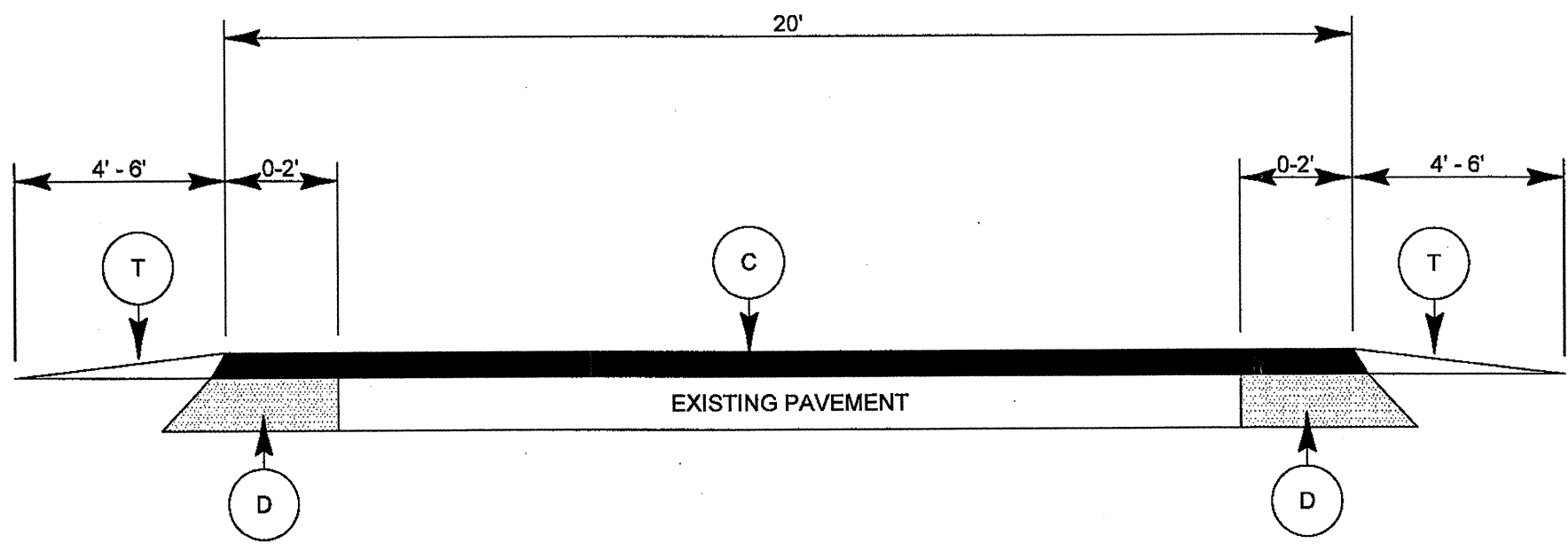
MILLING DETAIL AT BRIDGE APPROACHES



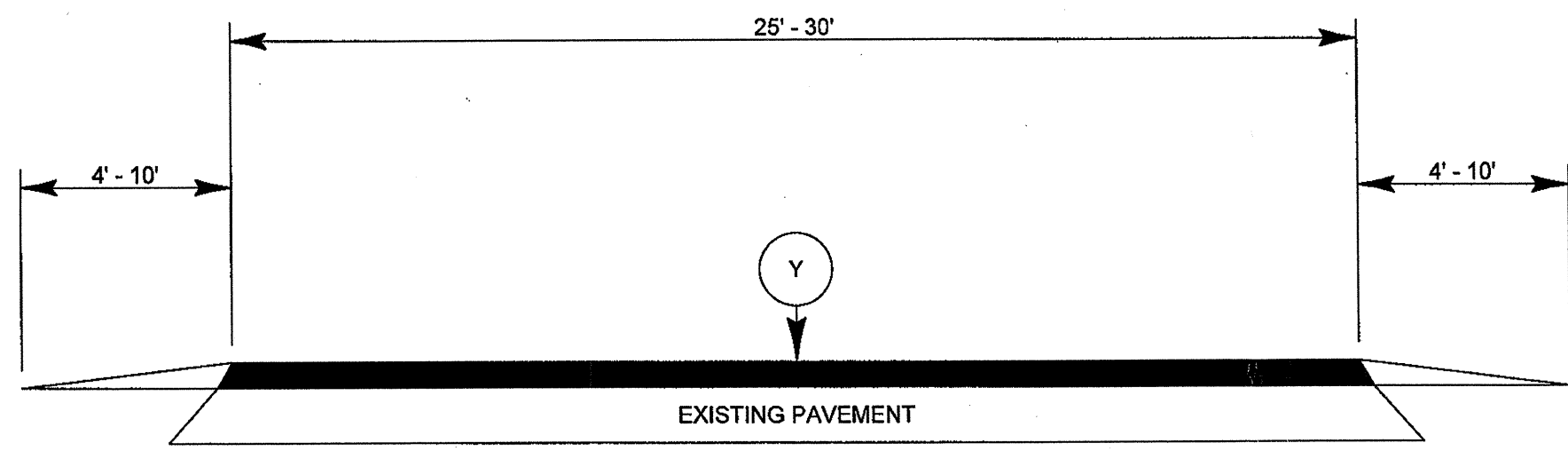
TYPICAL SECTION NO. 2

PAVEMENT SCHEDULE	
C	PROP. APPROX. 1.5" ACSC, TYPE S9.5B AT AN AVERAGE RATE OF 168 LBS. PER SY
C1	PROP. APPROX. 1" OF ACSC, TYPE SF9.5A AT AN AVERAGE RATE OF 110 LBS. PER SY
D	PROP. APPROX. 6" ACIC, TYPE I19.0B AT AN AVERAGE RATE OF 684 LBS. PER SY
E	PROP. APPROX. 6" ACBC, TYPE B25.0B AT AN AVERAGE RATE OF 684 LBS. PER SY
T	SHOULDER RECONSTRUCTION
Y	PROP. APPROX. .625" OF ULTRATHIN HOT MIX, TYPE B AT AN AVERAGE RATE OF 70 LBS. PER SY

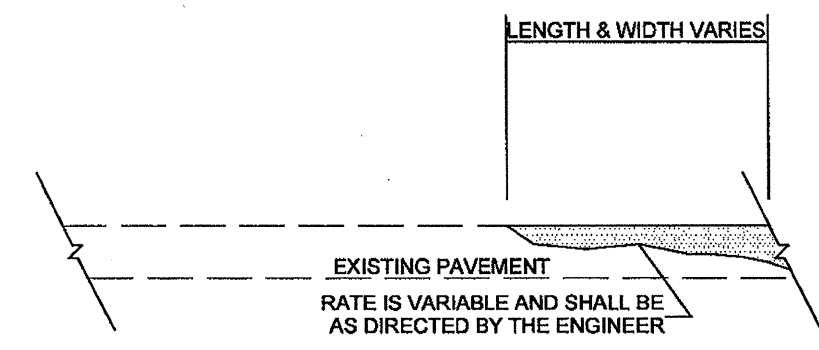
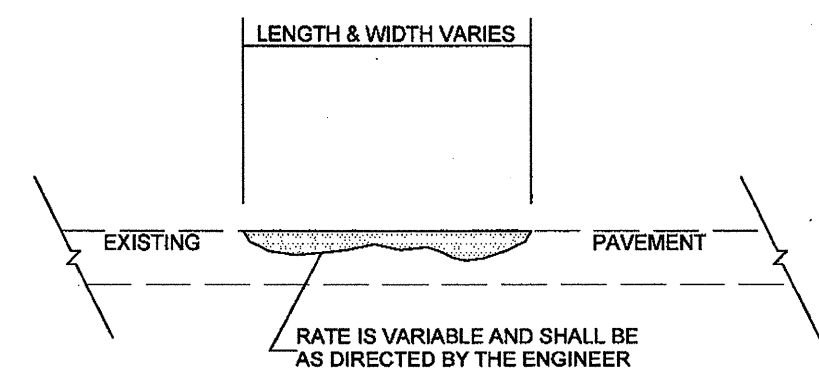
PROJECT NO.	SHEET NO.	TOTAL SHEETS
13CR.10121.5, 13CR.20121.5, 41814.3.1,	5	



TYPICAL SECTION NO. 3



TYPICAL SECTION NO. 4



ASPHALT CONCRETE SURFACE COURSE (LEVELING COURSE)

**NOTES**

ALL UNPAVED ROADS TO BE RESURFACED 50' FROM EDGE OF PAVEMENT OF MAIN PROJECT.

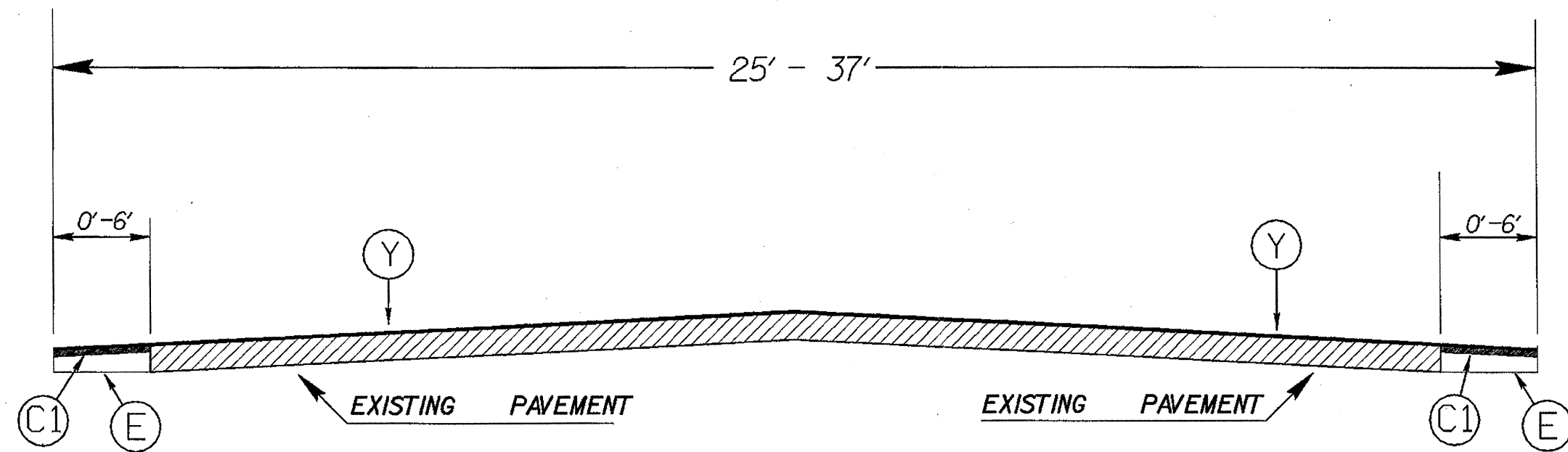
ALL PAVED S.R. ROADS TO BE RESURFACED TO THE ENDS OF THE RADII, OR AS DIRECTED BY THE ENGINEER.

EDGES, PAVEMENT WIDENING, INTERSECTIONS AND BRIDGE FLARES ARE INCLUDED IN THE TABLE OF QUANTITIES.

SHOULDERS AND DITCHES ARE TO BE CONSTRUCTED BY OTHERS UNLESS OTHERWISE INDICATED.

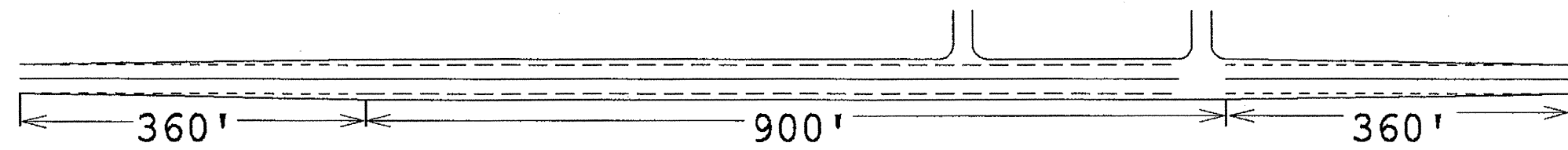
BRIDGES ARE TO BE RESURFACED AT LOCATIONS AND TO DEPTH AS DIRECTED BY THE ENGINEER.

PROJECT NO.	SHEET NO.	TOTAL SHEETS
13CR.10121.5, 13CR.20121.5 41814.3.1.	6	



### TYPICAL SECTION NO. 4A

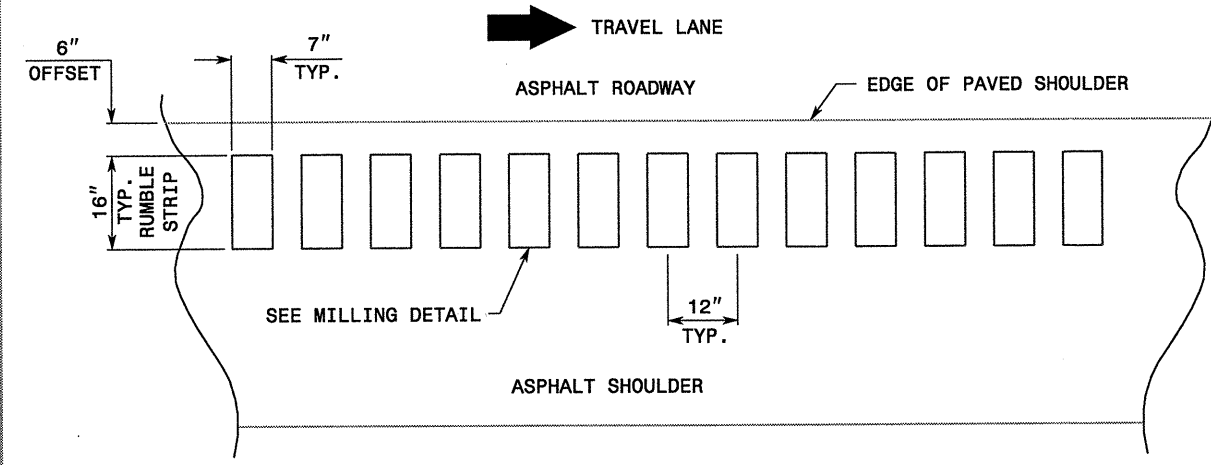
NOTE: TO BE USED WITH MAP # 24



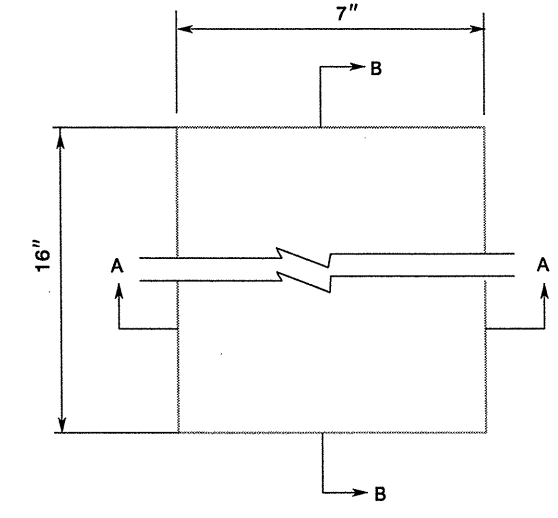
NOT TO SCALE

PROJ. REFERENCE NO.	SHEET NO.	TOTAL SHEETS
13CR.10121.5 ETC.	7	

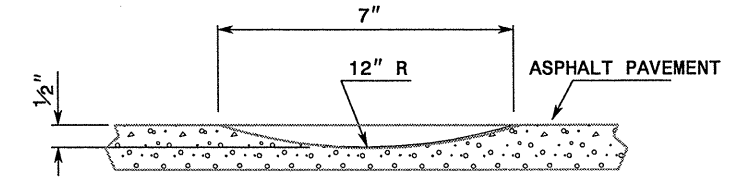
USE THIS DETAIL WITH MAP 24



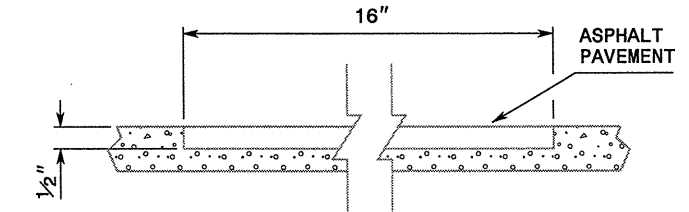
PLAN VIEW  
PAVED SHOULDER



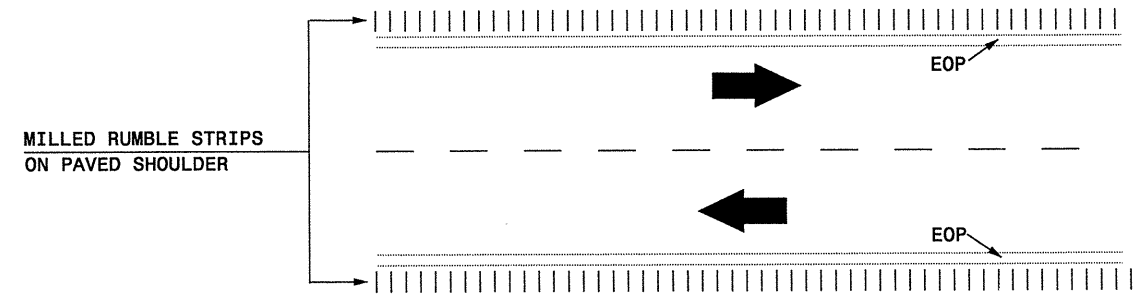
PLAN VIEW  
MILLING DETAIL



SECTION A-A'



SECTION B-B'



LANE TREATMENT

\*\*\*\*\*SYSTEMS\*\*\*\*\*  
\*\*\*\*\*SERIALS\*\*\*\*\*

PROJECT NO.	SHEET NO.	TOTAL NO.
13CR.10121.5, 13CR.20121.5 41814.3.1	6	

## SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP	LENGTH MI	WIDTH FT	INCIDENTAL STONE BASE TONS	SHOULDER RECONSTRUCTION SMI	0" TO 1.5" MILLING SY	BASE COURSE, B25.0B TONS	INTERMEDIATE COURSE, I19.0B TONS	SURFACE COURSE, S9.5B TONS	LEVELING COURSE, S9.5B TONS	SURFACE COURSE, SF9.5A TON	PG 64-22 PLANT MIX TONS	PATCHING EXISTING PAVEMENT TONS	ULTRATHIN HOT MIX ASPHALT, TYPE B TON	APPLICATION OF ULTRATHIN HOT MIX ASPHALT SY	MILLED RUMBLE STRIPS LF	PG 70-28 PLANT MIX TON	MANHOLES EA	METER OR VALVE BOX EA
13CR.10121.5	Burke	1	NC 181	COUNTY LINE TO NC 183	1	0.95	23	48	1.90				1,191			71	10						
		2	NC 18	SR 1931 TO .3 MI. NORTH OF SR 1929	4	1.5	30	75									15	1,018	26,400		53		
		3	NC 18	.3 MI. SOUTH OF SR 1786 TO COUNTY LINE	4	4.1	25	205									41	2,320	60,133		121		
<b>TOTAL FOR PROJ NO. 13CR.10121.5</b>						<b>6.55</b>		<b>328</b>	<b>1.90</b>				<b>1,191</b>			<b>71</b>	<b>66</b>	<b>3,338</b>	<b>86,533</b>		<b>174</b>		
13CR.20121.5	Burke	4	SR 1428	SR 1427 TO SR 1429	1	0.8	20	40	1.60				873			52	30						
		5	SR 1733	US 70 TO RAILROAD	2	0.25	36			3,520.00			490			29	3					5	1
		6	SR 1274	NC 181 TO PARKWAY	1	0.03	18	2	0.06				46			3	1						
		7	SR 1628	SR 1627 TO SR 1621	3	0.61	20	31	1.22		306.00		665			54	6						
		8	SR 1611	US 70 TO SR 1617	1	3.02	20	151	6.04				3,295			198	30						
		9	SR 1481	SR 1482 TO CUL-DE-SAC	1	0.16	19	8	0.32				166			10	2						
		10	SR 1482	SR 1481 TO CUL-DE-SAC	1	0.14	19	7	0.28				145			9	1						
		11	SR 1483	SR 1481 TO SR 1485	1	0.21	19	11	0.42				218			13	2						2
		12	SR 1484	SR 1481 TO SR 1485	1	0.27	18	14	0.54				265			16	3						
		13	SR 1485	SR 1484 TO CUL-DE-SAC	1	0.39	19	20	0.78				404			24	4						
		14	SR 1418	NC 181 TO SR 1485	1	0.31	18	16	0.62				305			18	3						
		15	SR 1699	SR 1611 TO END MAINT.	1	0.09	20	5	0.18				98			6	1						
		16	SR 2300	SR 1611 TO SR 2304	1	0.24	20	12	0.48				317			19	2						1
		17	SR 2302	SR 2300 TO END MAINT.	1	0.09	20	5	0.18				98			6	1						
		18	SR 2301	SR 2300 TO END MAINT.	1	0.09	20	5	0.18				98			6	1						
		19	SR 2304	SR 2300 TO END MAINT.	1	0.09	20	5	0.18				98			6	1						
		20	SR 2303	SR 2304 TO END MAINT.	1	0.12	20	6	0.24				131			8	1						
		21	SR 1888	SR 1716 TO SR 2511	1	0.12	18	6	0.24				118			7	1						
		22	SR 1338	SR 1313 TO SR 1314	1	0.13	20	7	0.26				142			9	1						
		23	SR 1717	US 70 TO END MAINT.	1	0.35	18	18	0.70				344			21	4						
<b>TOTAL FOR PROJ NO. 13CR.20121.5</b>						<b>7.51</b>		<b>369</b>	<b>14.52</b>	<b>3,520.00</b>		<b>306.00</b>	<b>8,316</b>			<b>514</b>	<b>98</b>					<b>5</b>	<b>4</b>
41814.3.1	Burke	24	NC 18	.3 MI. NORTH OF SR 1929 TO .3 MI SOUTH OF SR 1786	4 & 4A	6.4	25	320			632.00			600	102	73	500	3,519	93,867	67,584	183		
<b>TOTAL FOR PROJ NO. W-5014</b>						<b>6.4</b>		<b>320</b>			<b>632.00</b>			<b>600</b>	<b>102</b>	<b>73</b>	<b>500</b>	<b>3,519</b>	<b>93,867</b>	<b>67,584</b>	<b>183</b>		
<b>GRAND TOTAL</b>						<b>20.46</b>		<b>1,017</b>	<b>16.42</b>	<b>3,520.00</b>	<b>632.00</b>	<b>306.00</b>	<b>9,507</b>	<b>600</b>	<b>102</b>	<b>658</b>	<b>664</b>	<b>6,857</b>	<b>180,400</b>	<b>67,584</b>	<b>357</b>	<b>5</b>	<b>4</b>



PROJECT NO.	SHEET NO.	TOTAL NO.
13CR.10121.5, 13CR.20121.5 41814.3.1	9	

## THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	4685000000-E	4686000000-E	4695000000-E	4705000000-E	4710000000-E	4721000000-E	4725000000-E			4810000000-E	4810000000-E	
					4" X 90 M WHITE THERMO LF	4" X 120 M YELLOW THERMO LF	8" X 120 M WHITE THERMO LF	8" X 90 M YELLOW THERMO LF	16" X 120 M WHITE THERMO LF	24" X 120 M WHITE THERMO LF	THERMO RXR 120 M EA	THERMO LT ARROW 90 M EA	THERMO STR ARROW 90 M EA	4" WHITE PAINT LF	4" YELLOW PAINT LF	
13CR.10121.5	Burke	1	NC 181	COUNTY LINE TO NC 183	10,032	10,032				12						
		2	NC 18	SR 1931 TO .3 MI. NORTH OF SR 1929	15,840	15,840										
		3	NC 18	.3 MI. SOUTH OF SR 1786 TO COUNTY LINE	43,296	43,296										
<b>TOTAL FOR PROJ NO. 13CR.10121.5</b>					<b>69,168</b>	<b>69,168</b>				<b>12</b>						
					<b>69,168</b>											
13CR.20121.5	Burke	4	SR 1428	SR 1427 TO SR 1429										16,896	16,896	
		5	SR 1733	US 70 TO RAILROAD	2,690	1,650	120		40	60	2			634	634	
		6	SR 1274	NC 181 TO PARKWAY										12,883	12,883	
		7	SR 1628	SR 1627 TO SR 1621												
		8	SR 1611	US 70 TO SR 1617	31,891	31,891										
		9	SR 1481	SR 1482 TO CUL-DE-SAC												
		10	SR 1482	SR 1481 TO CUL-DE-SAC												
		11	SR 1483	SR 1481 TO SR 1485												
		12	SR 1484	SR 1481 TO SR 1485												
		13	SR 1485	SR 1484 TO CUL-DE-SAC												
		14	SR 1418	NC 181 TO SR 1485												
		15	SR 1699	SR 1611 TO END MAINT.												
		16	SR 2300	SR 1611 TO SR 2304												
		17	SR 2302	SR 2300 TO END MAINT.												
		18	SR 2301	SR 2300 TO END MAINT.												
		19	SR 2304	SR 2300 TO END MAINT.												
		20	SR 2303	SR 2304 TO END MAINT.												
		21	SR 1888	SR 1716 TO SR 2511												
		22	SR 1338	SR 1313 TO SR 1314										2,746	2,746	
		23	SR 1717	US 70 TO END MAINT.												
<b>TOTAL FOR PROJ NO. 13CR.20121.5</b>					<b>34,581</b>	<b>33,541</b>	<b>120</b>		<b>40</b>	<b>60</b>	<b>2</b>			<b>33,159</b>	<b>33,159</b>	
41814.3.1	Burke	24	NC 18	.3 MI. NORTH OF SR 1929 TO .3 MI SOUTH OF SR 1786	67,584	70,480		50				3	2			
<b>TOTAL FOR PROJ NO. W-5014</b>					<b>67,584</b>	<b>70,480</b>		<b>50</b>				<b>3</b>	<b>2</b>			
<b>GRAND TOTAL</b>					<b>171,333</b>	<b>173,189</b>	<b>120</b>	<b>50</b>	<b>40</b>	<b>72</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>33,159</b>	<b>33,159</b>	
															<b>66,318</b>	

