

STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION  
HIGHWAY DIVISION 6

# PLANS

**Letting Date: March 7, 2018**

**CONTRACT ID: DF00203**

**TIP NO.: -----**

**FEDERAL AID NO.: STATE FUNDED**

**WBS ELEMENT NO.: 2019CPT.06.04.10241.1, 47733, 47734, 47735 & 47736**

**ROUTE NO.: NC 130, NC 905 & VARIOUS SR**

**LOCATION: VARIOUS**

**COUNTY: COLUMBUS**

**LENGTH OF PROJECT: 23.87 MILES**

**TYPE OF WORK: RESURFACING, MILLING, WIDENING & PVT. MKGS.**

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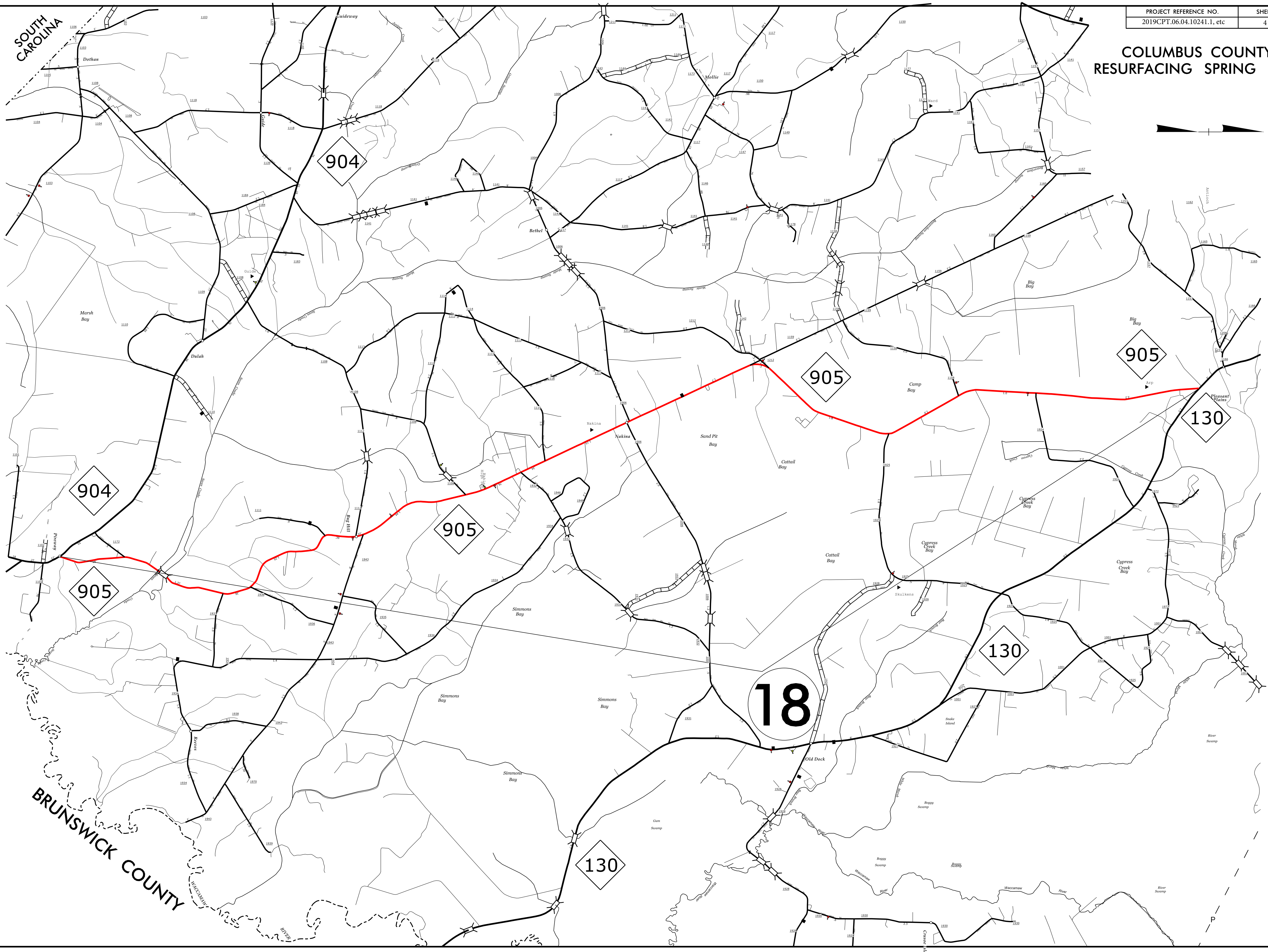
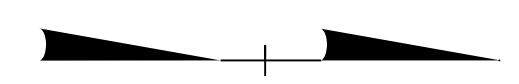
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# COLUMBUS COUNTY RESURFACING SPRING 2018



REVISIONS

8/17/09

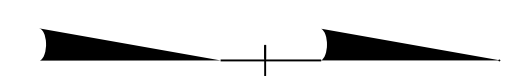
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SOUTH CAROLINA

BRUNSWICK COUNTY



COLUMBUS COUNTY  
RESURFACING SPRING 2018



**CERRO GORDO**  
Pop. 244

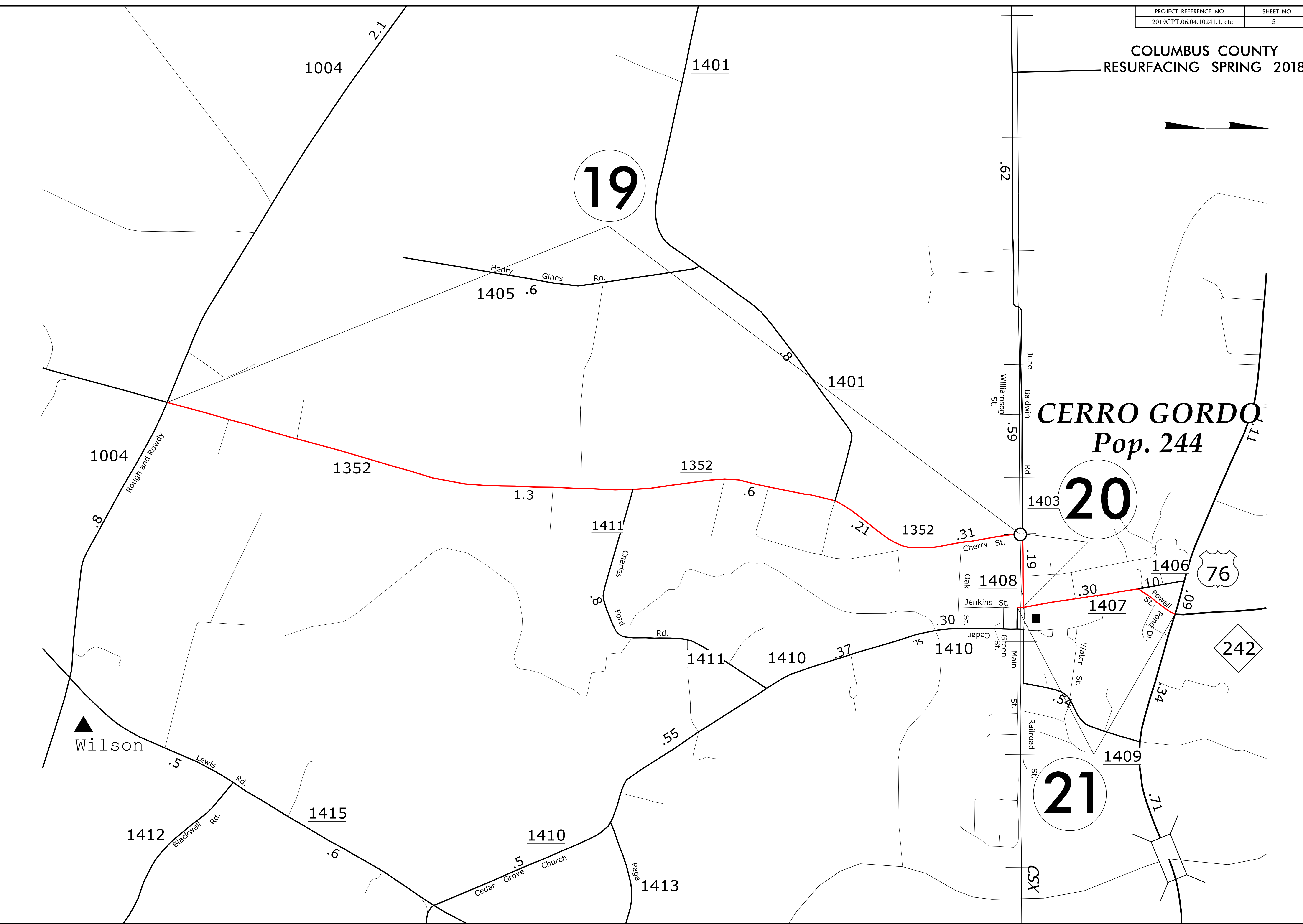
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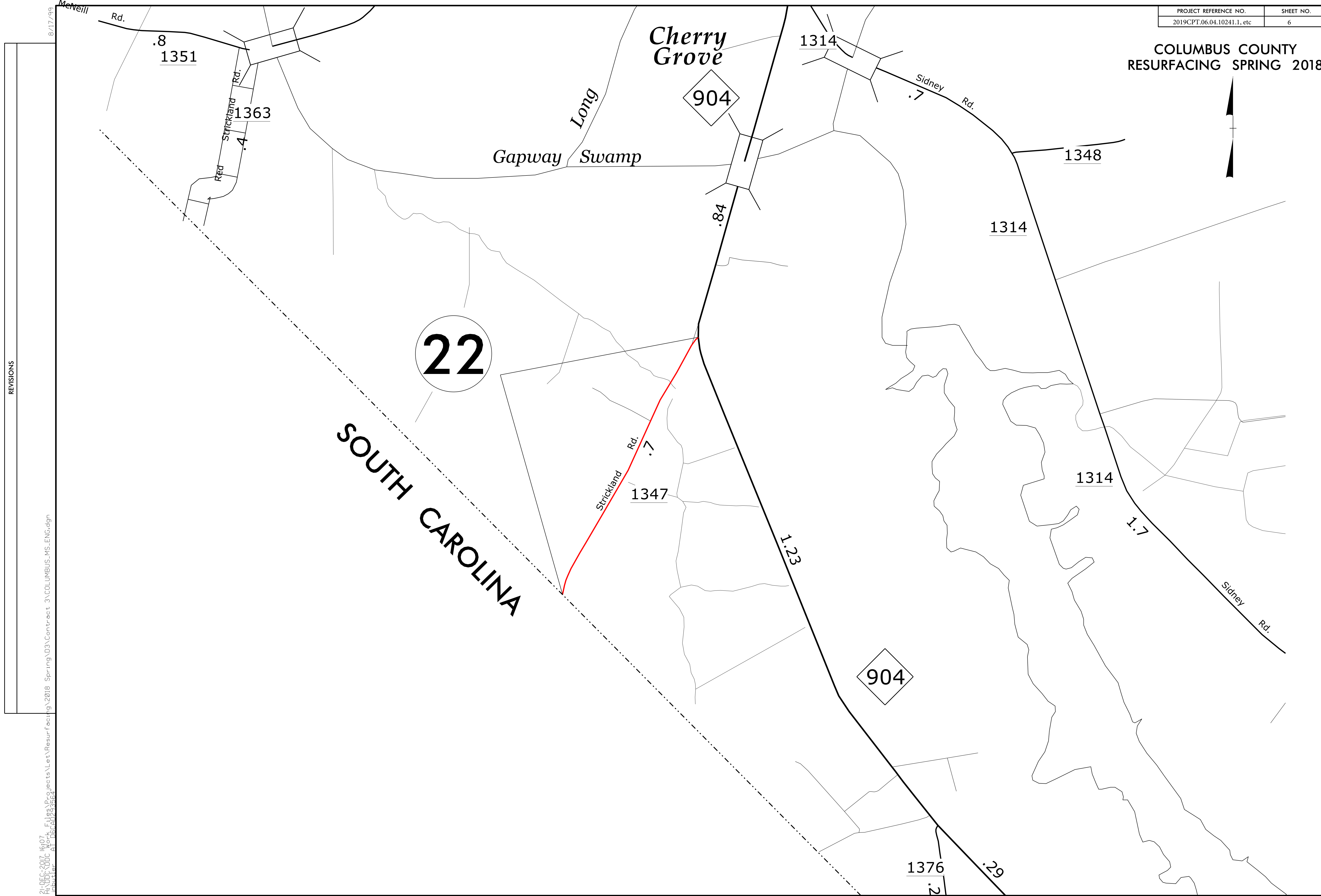
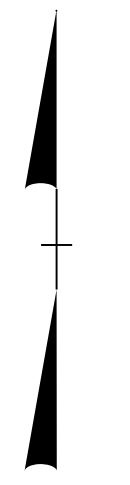


REVISIONS

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8/17/99  
Author: AT/66133562

Wilson ▲

**COLUMBUS COUNTY  
RESURFACING SPRING 2018**



REVISIONS

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 2019CPT.06.04.10241.1, etc  
 8/17/19  
 3\COLUMBUS\_MS.ENG.dgn  
 Spring\Projects\Let\Resurfacing\2018

**22**

**SOUTH CAROLINA**

**Cherry Grove**

*Long*  
**Gapway Swamp**

904

904

.8  
1351

1363

1314

1348

1314

1314

1347

1.23

1376

.29

.2

Meveill Rd.

Red Strickland Rd.

Long

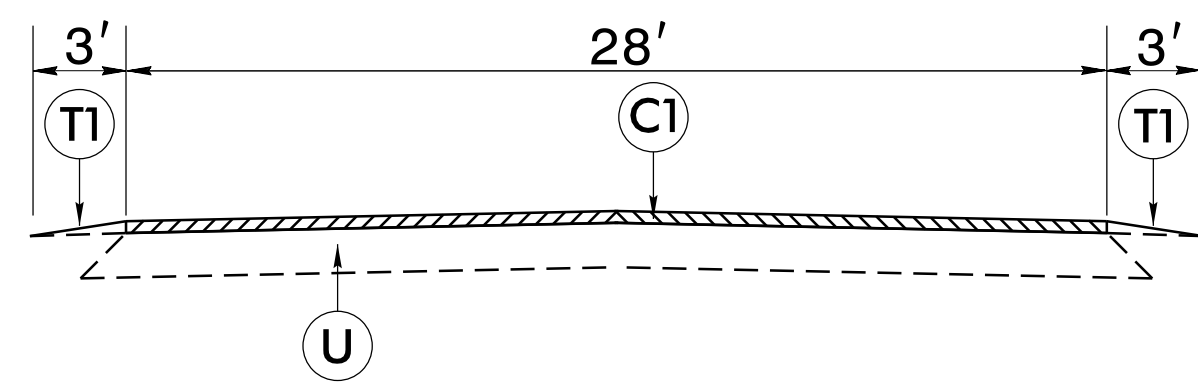
Sidney Rd.

Sidney Rd.

Strickland Rd.

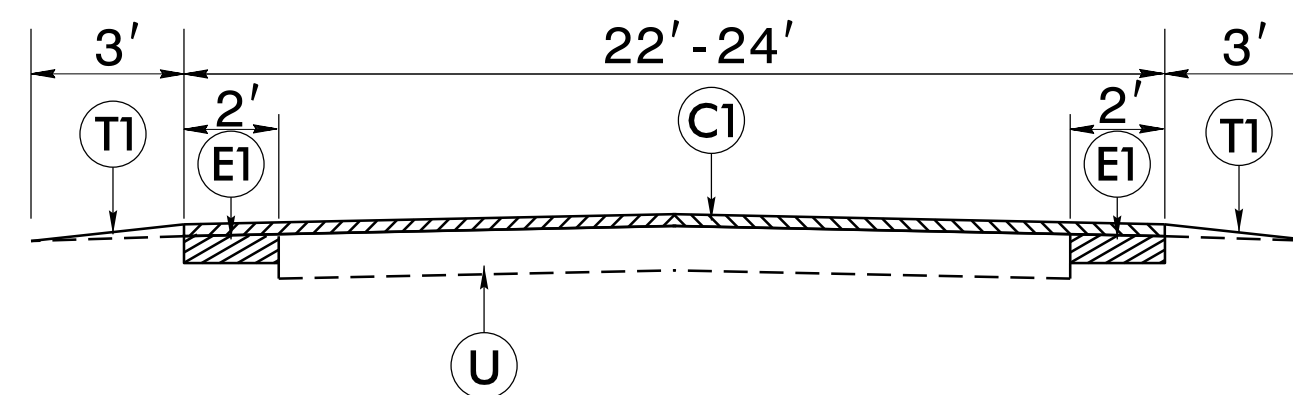
# PAVEMENT SCHEDULE

C1	1½" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
D1	2½" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 285 LBS. PER SQ. YD.
E1	5½" ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 627 LBS. PER SQ. YD.
T1	SHOULDER RECONSTRUCTION WITH AGGREGATE SHOULDER BORROW
U	EXISTING PAVEMENT
V1	0" - 1½" MILLING
V2	¾" MILLING (PROFILE MILLING)
V3	1½" MILLING
V4	2½" MILLING



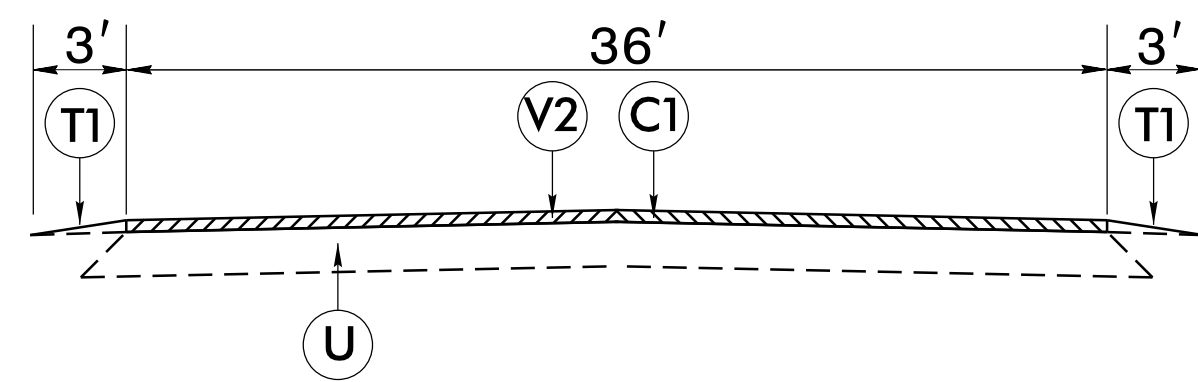
TYPICAL SECTION NO. 1

\*PLUS ADDITIONAL 2' INSIDE CURVE WIDENING (SEE DETAIL)  
\*PLUS MILL AND FILL (SEE DETAIL)



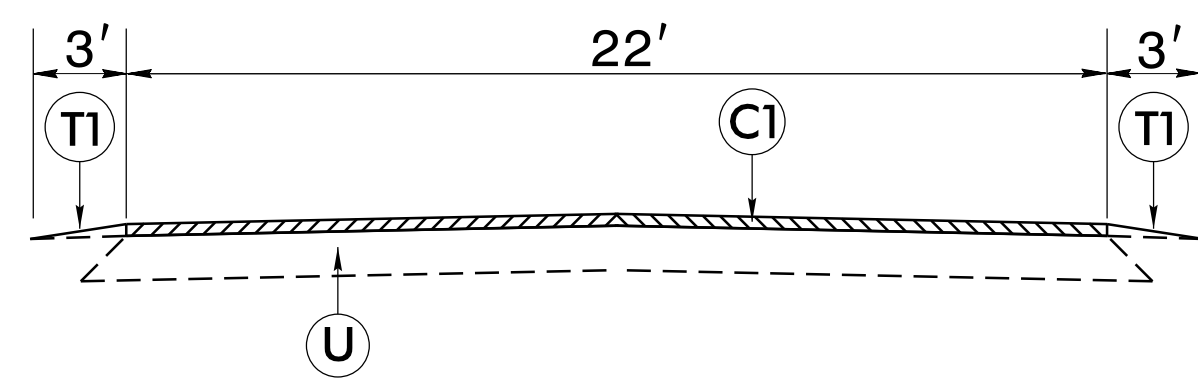
TYPICAL SECTION NO. 2

\*PLUS ADDITIONAL 2' INSIDE CURVE WIDENING (SEE DETAIL)



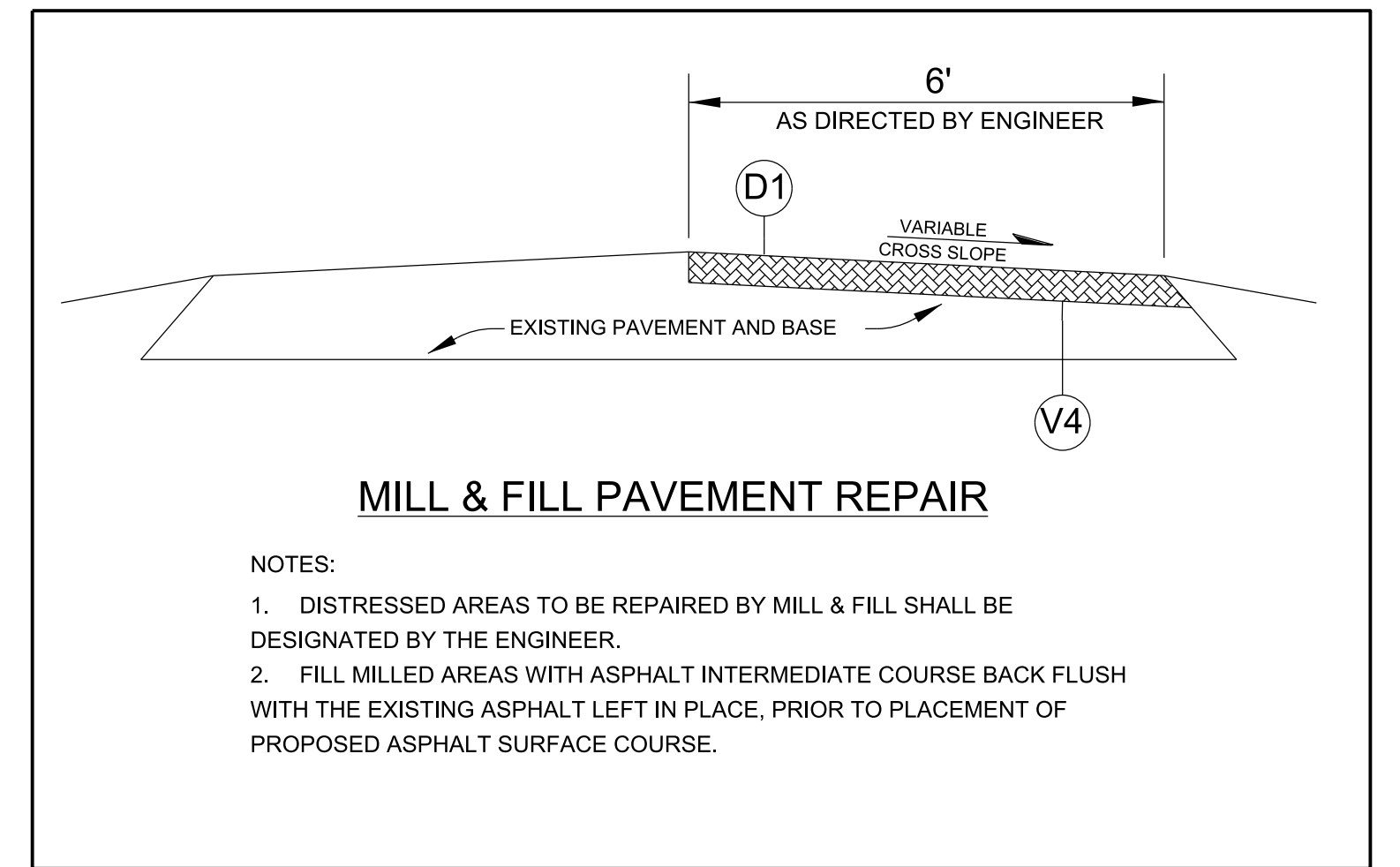
TYPICAL SECTION NO. 3

\*PLUS ADDITIONAL 2' INSIDE CURVE WIDENING (SEE DETAIL)



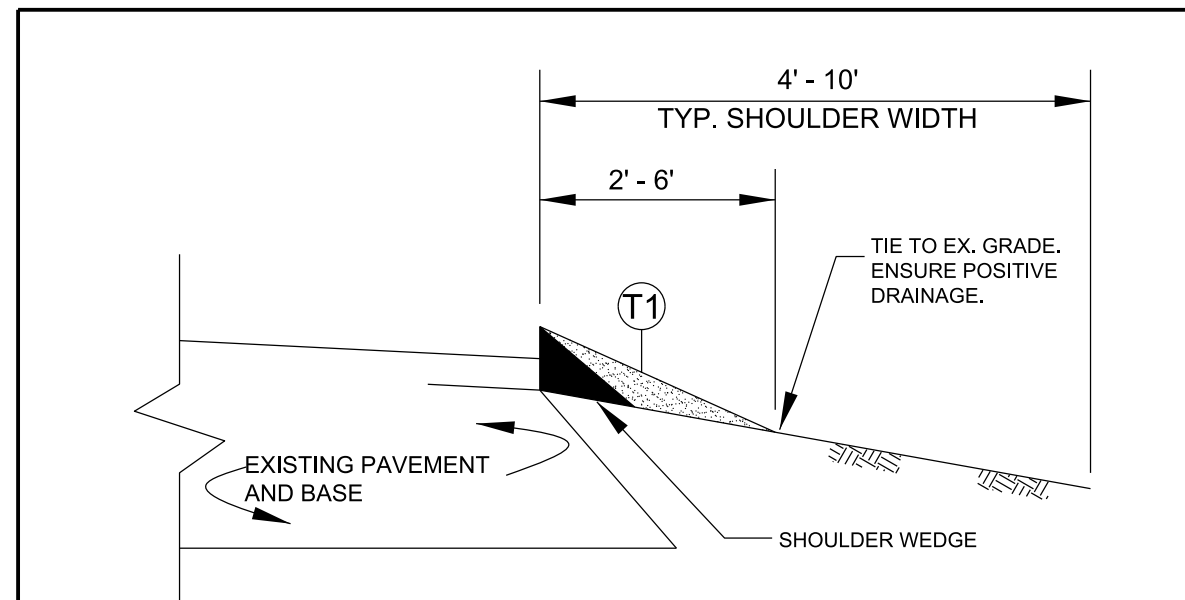
TYPICAL SECTION NO. 4

\*PLUS ADDITIONAL 2' INSIDE CURVE WIDENING (SEE DETAIL)



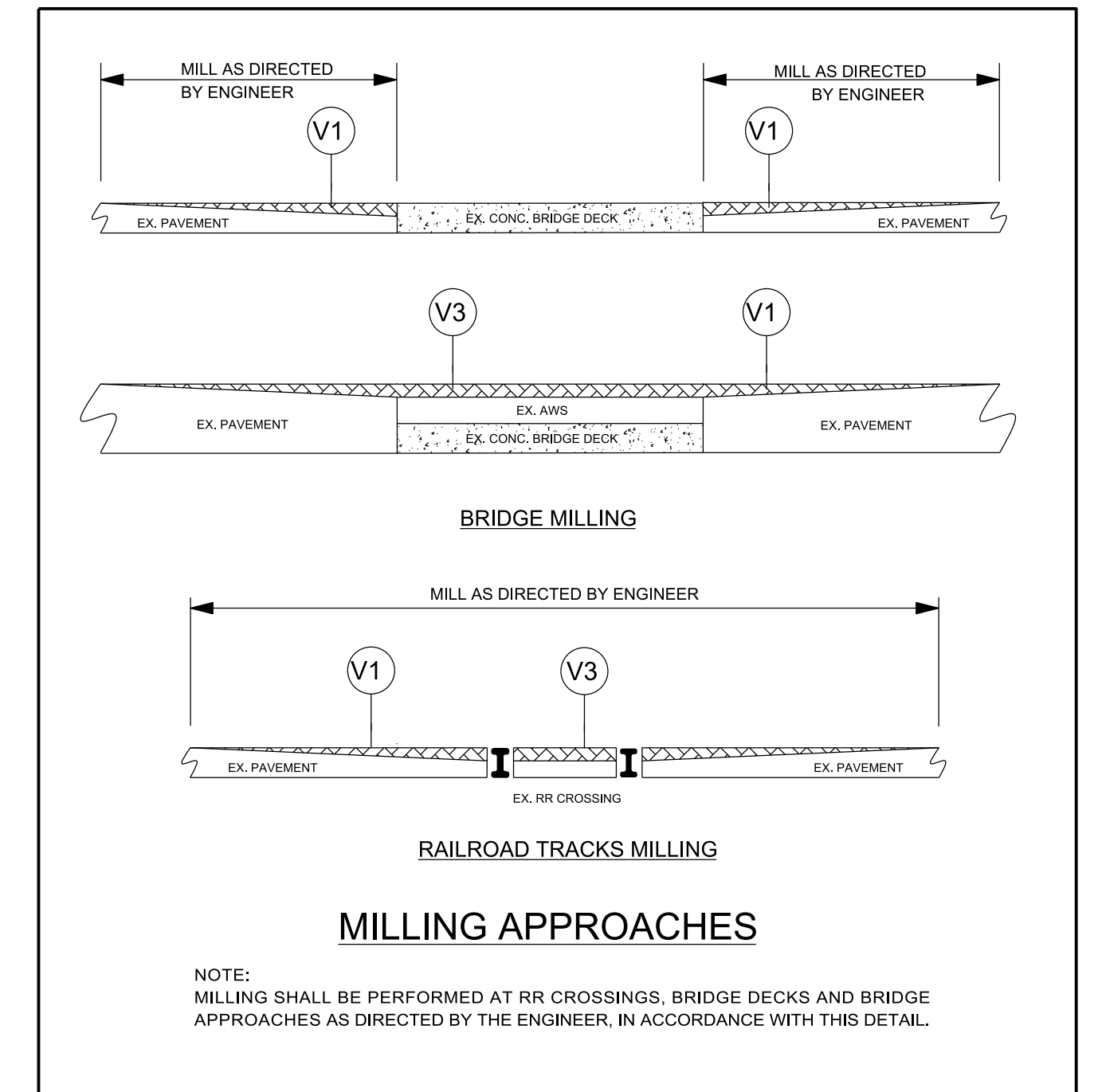
## MILL & FILL PAVEMENT REPAIR

- NOTES:
- DISTRESSED AREAS TO BE REPAIRED BY MILL & FILL SHALL BE DESIGNATED BY THE ENGINEER.
  - FILL MILLED AREAS WITH ASPHALT INTERMEDIATE COURSE BACK FLUSH WITH THE EXISTING ASPHALT LEFT IN PLACE, PRIOR TO PLACEMENT OF PROPOSED ASPHALT SURFACE COURSE.



## SHOULDER RECONSTRUCTION

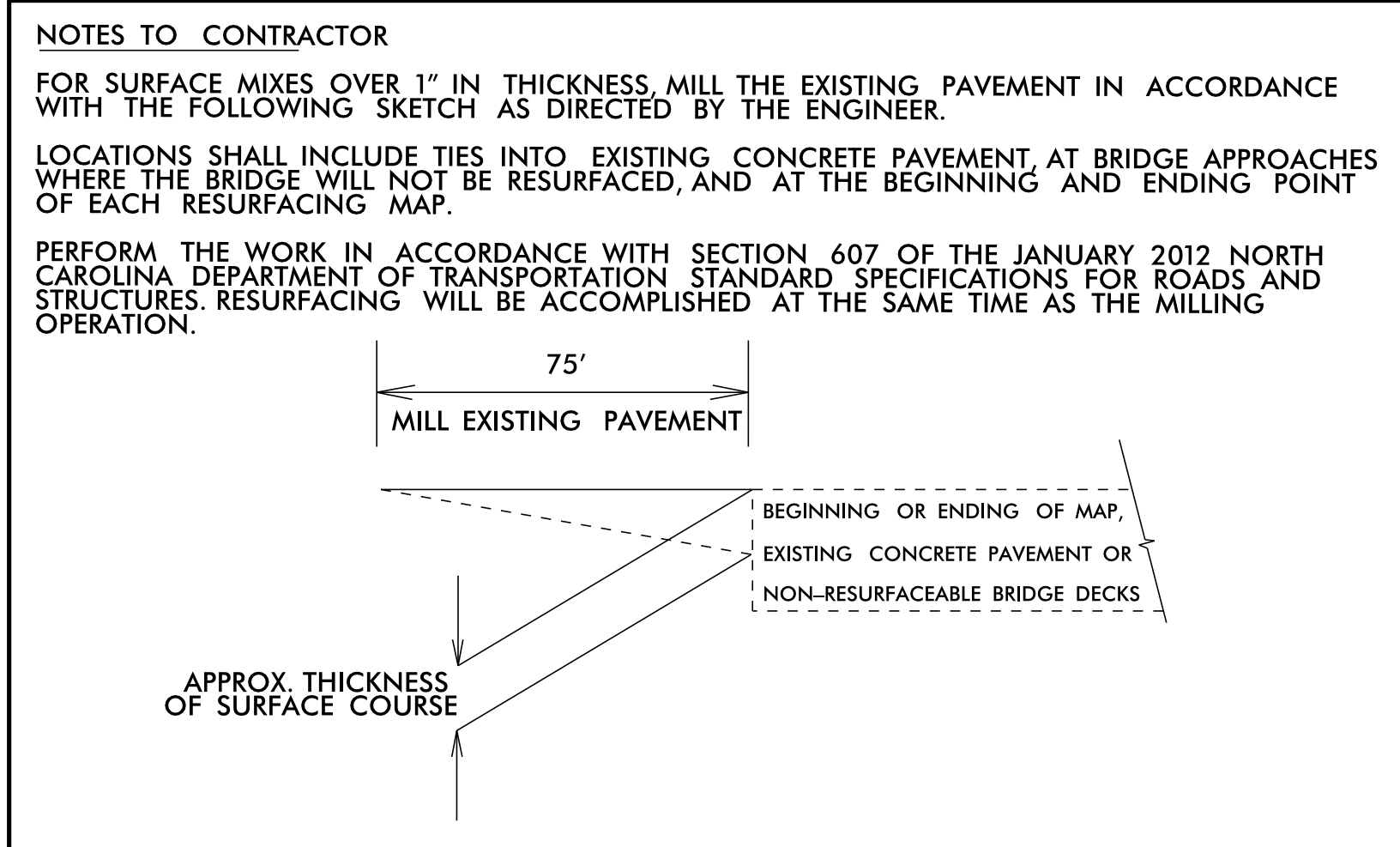
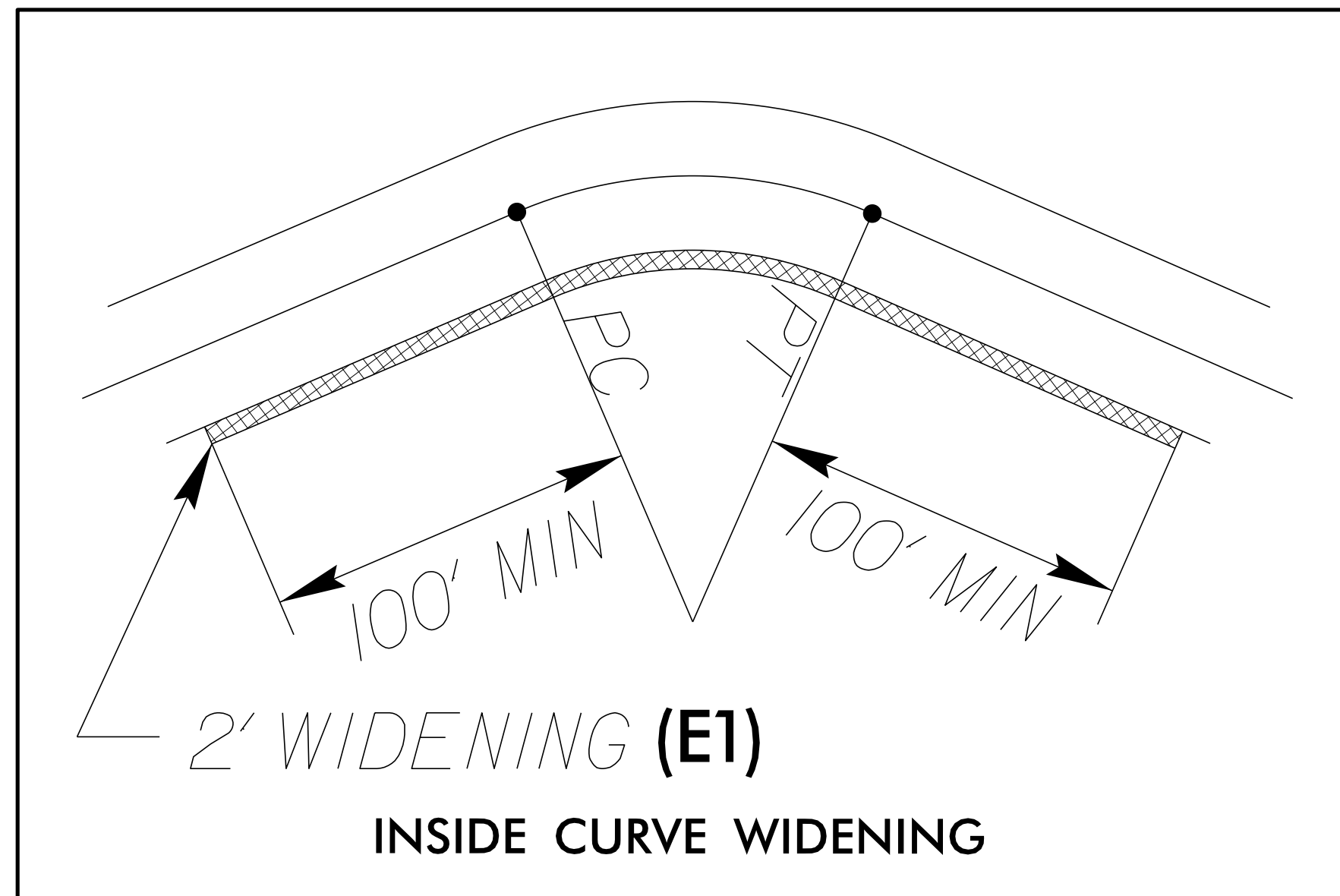
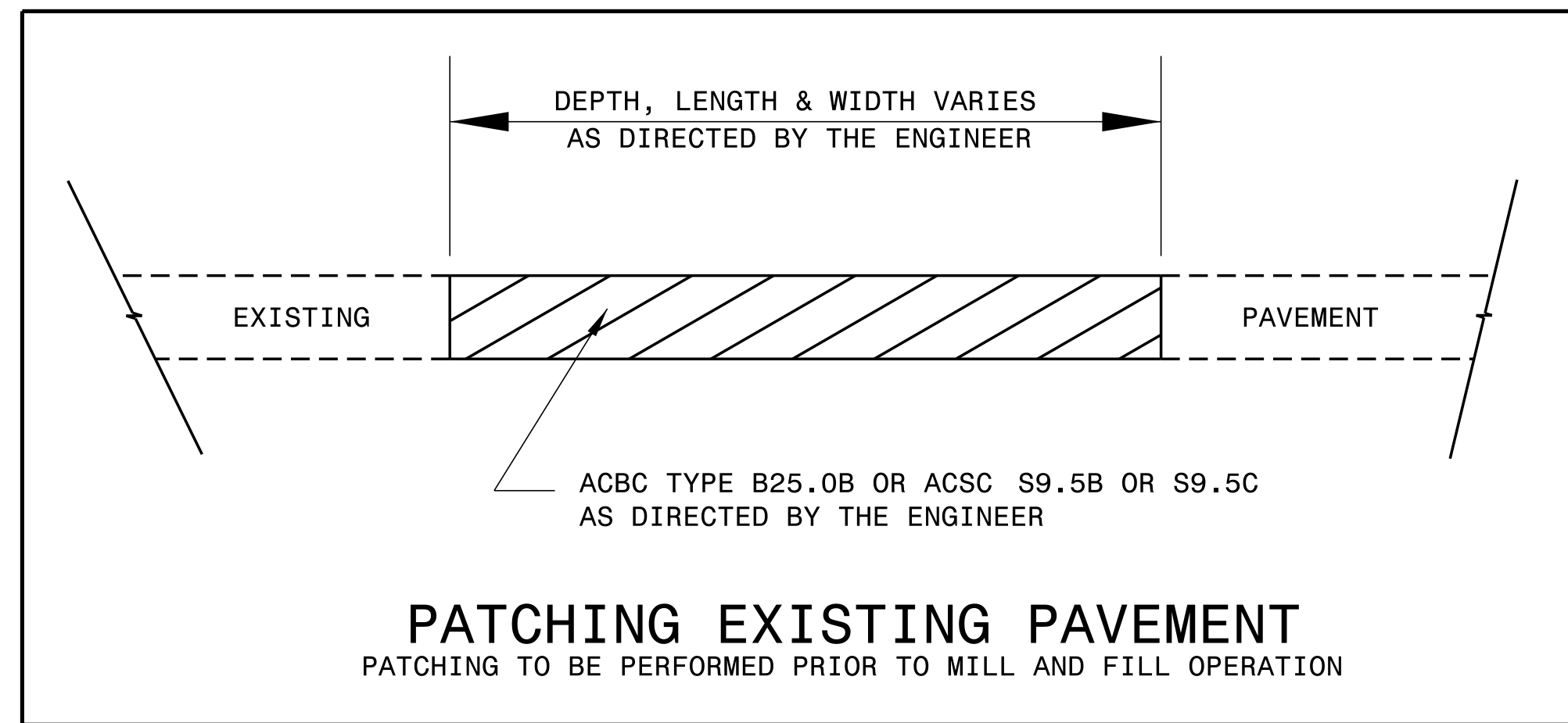
- NOTES:
- SHOULDER SHALL BE RECONSTRUCTED AS SHOWN IN STD. DWG. NO. 560.01 & 560.02, WITH A MINIMUM SLOPE OF 1" PER FOOT TO ENSURE POSITIVE DRAINAGE AWAY FROM ROADWAY.
  - AGGREGATE SHOULDER BORROW (ASB) MATERIAL SHALL BE PLACED USING A WIDENING MACHINE OR SIMILAR DEVICE. (WHERE APPLICABLE)
  - A VEGETATIVE BUFFER SHALL BE MAINTAINED BETWEEN THE DISTURBED AREA ALONG THE EDGE OF PAVEMENT AND THE DITCH SHOULDER POINT TO MINIMIZE EROSION. PULLING DITCHES OR CUTTING SHOULDERS TO GENERATE BORROW MATERIAL WILL NOT BE ALLOWED.
  - REQUIRED BORROW MATERIAL MAY BE OBTAINED BY THE CONTRACTOR FROM WIDENING OPERATIONS WITHIN THE PROJECT LIMITS, FROM NCDOT APPROVED BORROW PITS OR FROM NCDOT STOCKPILES. ANY EXCESS MATERIAL SHALL BE DISPOSED OF BY THE CONTRACTOR IN AN APPROVED DISPOSAL SITE.



## MILLING APPROACHES

- NOTE:
- MILLING SHALL BE PERFORMED AT RR CROSSINGS, BRIDGE DECKS AND BRIDGE APPROACHES AS DIRECTED BY THE ENGINEER, IN ACCORDANCE WITH THIS DETAIL.

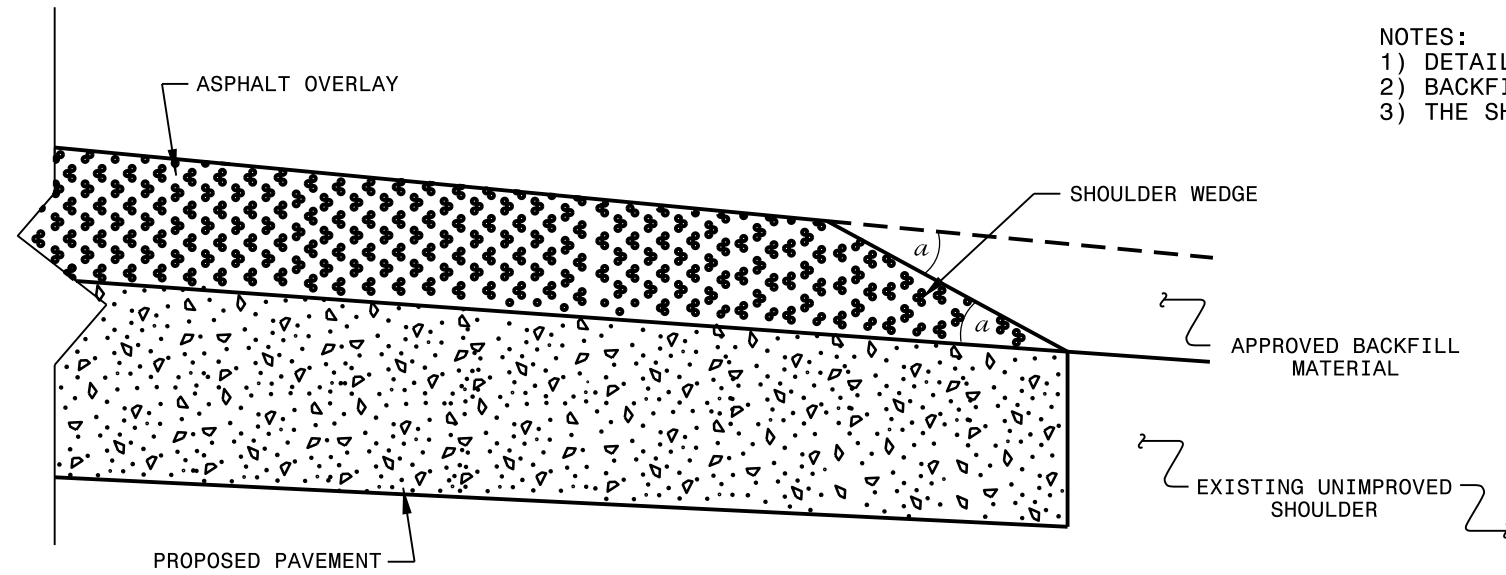
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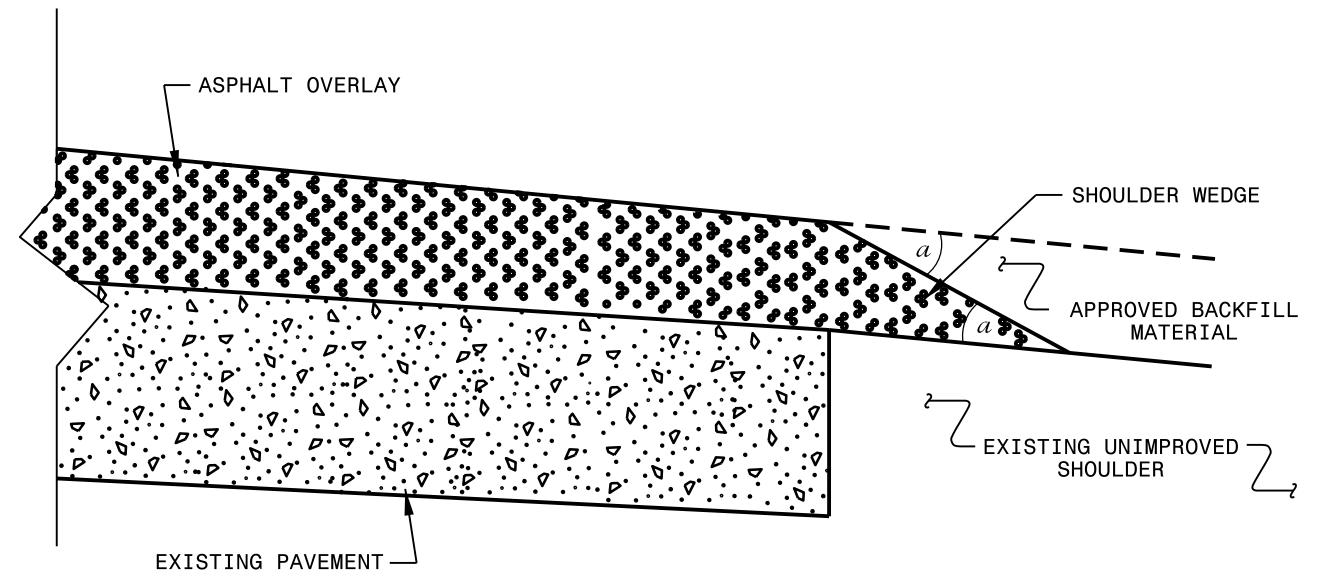
**MILLING AT PAVEMENT TIE-INS DETAIL**



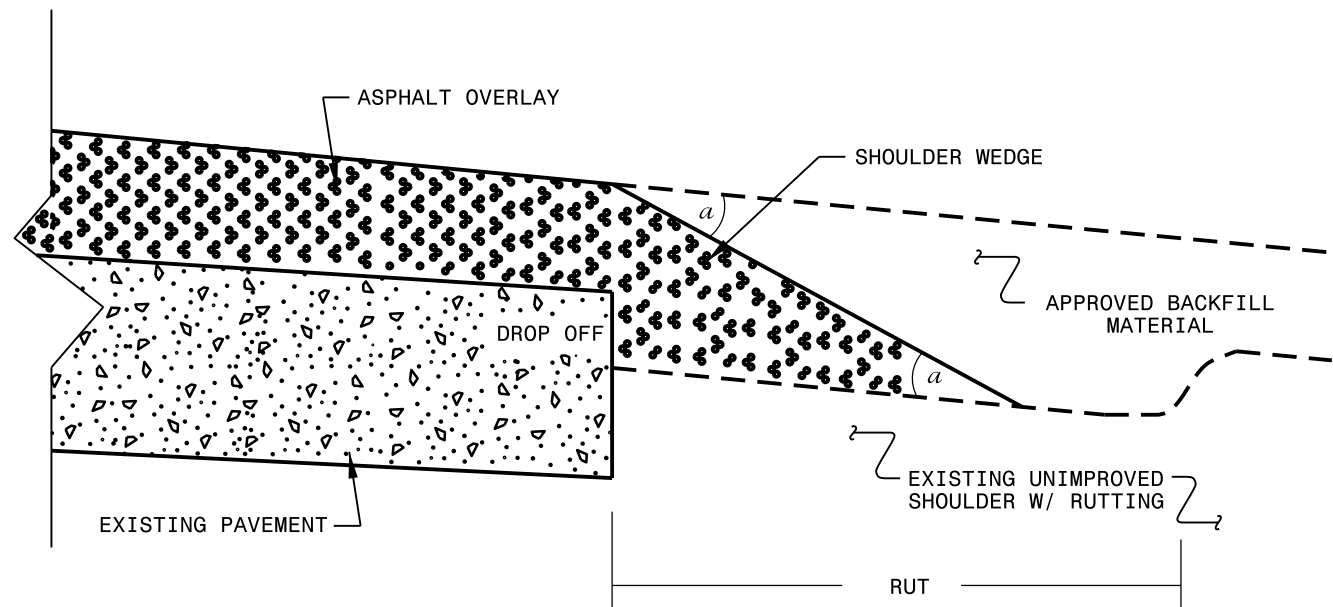
- NOTES:  
 1) DETAIL DOES NOT APPLY TO OGAFc AND ULTRA-THIN BONDED WEARING COURSE.  
 2) BACKFILL SHOULDER WITH APPROVED MATERIAL.  
 3) THE SHOULDER WEDGE DEVICE MAY BE DISENGAGED AT PAVED DRIVEWAYS AND SIDE STREETS.



**SHOULDER WEDGE DETAIL**  
 (Resurfacing Projects w/ Widening or  
 with Existing Paved Shoulder having no dropoffs)



**SHOULDER WEDGE DETAIL**  
 (Resurfacing Projects w/ NO Widening)



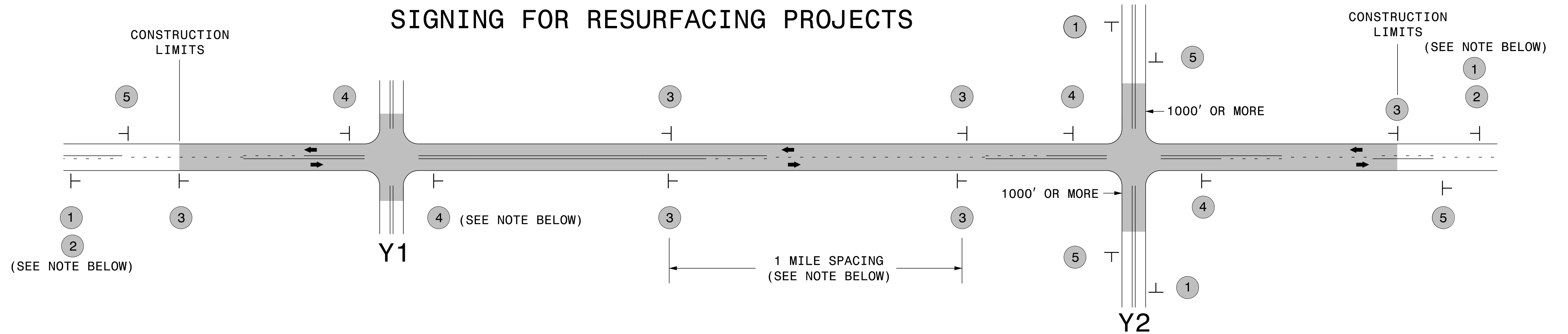
**SHOULDER WEDGE DETAIL**  
 (Resurfacing Adjacent to  
 Rutted Shoulder)

- SHOULDER WEDGE ANGLE = 30°

<b>CONTRACT STANDARDS AND DEVELOPMENT UNIT</b>			
Office 919-707-6950		FAX 919-250-4119	
<b>SHOULDER WEDGE DETAILS</b>			
ORIGINAL BY: T.SPELL	DATE: 7-19-11		
MODIFIED BY:	DATE: 10/16/12		
CHECKED BY:	DATE:		
FILE SPEC.: susr/details/stand/shoulderwedgedetail.dgn			

SYSTEMS DESIGN  
 USER NAME

# SIGNING FOR RESURFACING PROJECTS



LEGEND	
┆	STATIONARY SIGN
←	DIRECTION OF TRAFFIC FLOW

## MAINLINE (-L-) SIGNING

## -Y- LINE SIGNING

SIGNING NOTES AND PLACEMENT PER DIRECTION	1	 	<p>PLACE 1000' PRIOR TO BEGINNING OF CONSTRUCTION LIMITS. ONLY USED ON -Y- LINES IF RESURFACING LIMITS EXTEND 1000' ALONG -Y- LINE.</p> <p>#2 SIGN ONLY USED WHEN RESURFACING LIMITS ARE 2 OR MORE MILES IN LENGTH. ROUND UP TO NEXT WHOLE NUMBER. (NO FRACTIONAL OR DECIMAL NUMBERS)</p>	<p>NO REQUIRED STATIONARY SIGNING FOR THE FOLLOWING -Y- LINE CONDITIONS:</p> <ol style="list-style-type: none"> <li>1) LESS THAN 1000' OF RESURFACING ALONG -Y- LINE</li> <li>2) SUBDIVISION ROADS</li> <li>3) DEAD END ROADS</li> </ol> <p>WHEN PAVING/CONSTRUCTION ACTIVITIES PROCEED ACROSS AN UNSIGNED -Y- LINE, ADVANCE WARNING PORTABLE 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;">   <small>W20-1 48" X 48"</small> </div> <div style="text-align: center;">   <small>W20-7 A 48" X 48"</small> </div> </div> <p>PLACED 500' IN ADVANCE OF FLAGGER. PLACED 250' IN ADVANCE OF FLAGGER.</p>
	3		<p>PLACE INITIALLY AT THE CONSTRUCTION LIMITS AND SPACED 1 MILE APART THEREAFTER. IF NO -Y- LINES EXIST, PLACE 2ND SET 1/2 MILE FROM THE CONSTRUCTION LIMITS AND THEN SPACE 1 MILE THEREAFTER.</p>	
	4		<p>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.</p>	
	5		<p>PLACE 500' FOLLOWING THE END OF CONSTRUCTION LIMITS.</p>	
	<p>1000' OR MORE</p> <p>1 MILE SPACING (SEE NOTE BELOW)</p>			

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**RESURFACING  
ADVANCE WARNING SIGNS  
FOR  
RURAL AND SUBURBAN  
2 LANE ROADWAYS**

**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.

<b>TWO LANE - TWO WAY ROADWAY - 55 MPH</b>		
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'

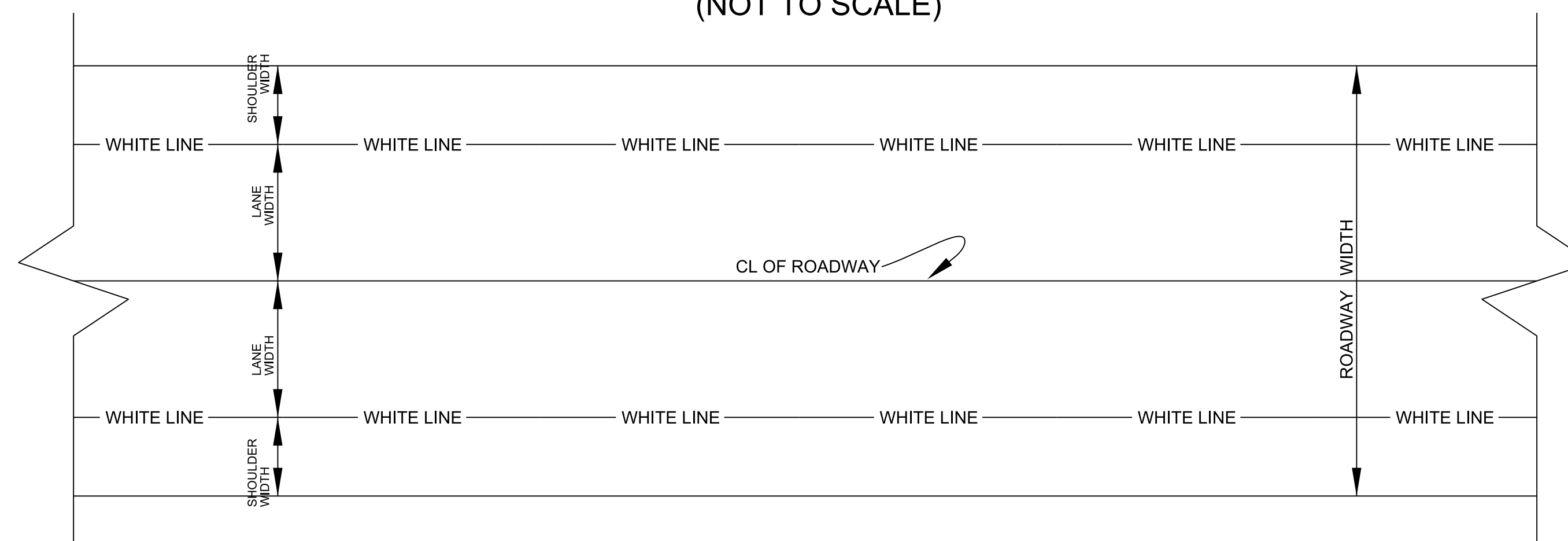
\* May vary due to pavement width

<b>TWO LANE - TWO WAY ROADWAY</b>		<b>50</b>
<b>MPH OR LESS</b>		
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)





# SUMMARY OF QUANTITIES

												PROJECT NO.			SHEET NO.	TOTAL NO.		
												2019CPT.06.04.10241.1, 47733, 47734, 47735 & 47736						
PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED	LENGTH	WIDTH	1245000000-E	1260000000-E	1297000000-E			1330000000-E	1489000000-E
												SHOULDER RECONSTRUCTION	AGGREGATE SHOULDER BORROW	2.5" MILLING	0.75" MILLING	1½" MILLING	INCIDENTAL MILLING	BASE COURSE, B25.0C
										MI	FT	SMI	TON	SY	SY	SY	SY	TONS
2019CPT.06.04.10241.1	Columbus	16	NC 130 - A	FROM NC 905 TO BEGIN C&G	1	2	MU	NO	NO	3.28	28	5.10	825.00	7,040			222	121
<b>TOTAL FOR MAP NO. 16</b>										<b>3.28</b>		<b>5.10</b>	<b>825.00</b>	<b>7,040</b>			<b>222</b>	<b>121</b>
2019CPT.06.04.10241.1	Columbus	17	NC 130 - B	FROM END C&G TO SR 1190	3	2	MU	NO	NO	1.23	36	2.50	398.00		25,978		89	45
<b>TOTAL FOR MAP NO. 17</b>										<b>1.23</b>		<b>2.50</b>	<b>398.00</b>		<b>25,978</b>		<b>89</b>	<b>45</b>
2019CPT.06.04.10241.1	Columbus	18	NC 905	FROM NC 904 TO NC 130	4	2	2WU	NO	NO	15.85	22	31.70	5,126.00			354	1,227	583
<b>TOTAL FOR MAP NO. 18</b>										<b>15.85</b>		<b>31.70</b>	<b>5,126.00</b>			<b>354</b>	<b>1,227</b>	<b>583</b>
<b>TOTAL FOR PROJ NO. 2019CPT.06.04.10241.1</b>										<b>20.36</b>		<b>39.30</b>	<b>6,349.00</b>	<b>7,040</b>	<b>25,978</b>	<b>354</b>	<b>1,538</b>	<b>749</b>
												<b>33,372</b>						
47733	Columbus	19	SR 1352	FROM SR 1403 TO SR 1004	2	2	2WU	NO	NO	2.3	18	4.60	744.00				133	1,777
<b>TOTAL FOR MAP NO. 19</b>										<b>2.3</b>		<b>4.60</b>	<b>744.00</b>				<b>133</b>	<b>1,777</b>
<b>TOTAL FOR PROJ NO. 47733</b>										<b>2.3</b>		<b>4.60</b>	<b>744.00</b>				<b>133</b>	<b>1,777</b>
47734	Columbus	20	SR 1403	FROM SR 1352 TO SR 1407	2	2	2WU	NO	NO	0.18	20	0.40	58.00				44	139
<b>TOTAL FOR MAP NO. 20</b>										<b>0.18</b>		<b>0.40</b>	<b>58.00</b>				<b>44</b>	<b>139</b>
<b>TOTAL FOR PROJ NO. 47734</b>										<b>0.18</b>		<b>0.40</b>	<b>58.00</b>				<b>44</b>	<b>139</b>
47735	Columbus	21	SR 1407	FROM SR 1403 TO US 76	2	2	2WU	NO	NO	0.42	20	0.80	136.00				89	324
<b>TOTAL FOR MAP NO. 21</b>										<b>0.42</b>		<b>0.80</b>	<b>136.00</b>				<b>89</b>	<b>324</b>
<b>TOTAL FOR PROJ NO. 47735</b>										<b>0.42</b>		<b>0.80</b>	<b>136.00</b>				<b>89</b>	<b>324</b>
47736	Columbus	22	SR 1347	FROM NC 904 TO SC LINE	2	2	2WU	NO	NO	0.61	20	1.20	197.00				89	472
<b>TOTAL FOR MAP NO. 22</b>										<b>0.61</b>		<b>1.20</b>	<b>197.00</b>				<b>89</b>	<b>472</b>
<b>TOTAL FOR PROJ NO. 47736</b>										<b>0.61</b>		<b>1.20</b>	<b>197.00</b>				<b>89</b>	<b>472</b>
<b>GRAND TOTAL</b>										<b>23.87</b>		<b>46.30</b>	<b>7,484.00</b>	<b>7,040</b>	<b>25,978</b>	<b>354</b>	<b>1,893</b>	<b>3,461</b>
												<b>33,372</b>						

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED	LENGTH	WIDTH	1503000000-E	1519000000-E	1520000000-E	1523000000-E	1524000000-E	1575000000-E	1704000000-E
												INTERMEDIATE COURSE, I19.0C	SURFACE COURSE, S9.5B	LEVELING COURSE, S9.5B	SURFACE COURSE, S9.5C	LEVELING COURSE, S9.5C	ASPHALT BINDER FOR PLANT MIX	PATCHING EXISTING PAVEMENT
										MI	FT	TONS	TONS	TONS	TONS	TONS	TONS	TONS
2019CPT.06.04.10241.1	Columbus	16	NC 130 - A	FROM NC 905 TO BEGIN C&G	1	2	MU	NO	NO	3.28	28	1,003			4,941	68	354	77
<b>TOTAL FOR MAP NO. 16</b>										<b>3.28</b>		<b>1,003</b>			<b>4,941</b>	<b>68</b>	<b>354</b>	<b>77</b>
2019CPT.06.04.10241.1	Columbus	17	NC 130 - B	FROM END C&G TO SR 1190	3	2	MU	NO	NO	1.23	36			2,241	33	138	37	
<b>TOTAL FOR MAP NO. 17</b>										<b>1.23</b>				<b>2,241</b>	<b>33</b>	<b>138</b>	<b>37</b>	
2019CPT.06.04.10241.1	Columbus	18	NC 905	FROM NC 904 TO NC 130	4	2	2WU	NO	NO	15.85	22			17,542	258	1,094	476	
<b>TOTAL FOR MAP NO. 18</b>										<b>15.85</b>				<b>17,542</b>	<b>258</b>	<b>1,094</b>	<b>476</b>	
<b>TOTAL FOR PROJ NO. 2019CPT.06.04.10241.1</b>										<b>20.36</b>		<b>1,003</b>		<b>24,724</b>	<b>359</b>	<b>1,586</b>	<b>590</b>	
47733	Columbus	19	SR 1352	FROM SR 1403 TO SR 1004	2	2	2WU	NO	NO	2.3	18		2,508	30			250	69
<b>TOTAL FOR MAP NO. 19</b>										<b>2.3</b>			<b>2,508</b>	<b>30</b>			<b>250</b>	<b>69</b>
<b>TOTAL FOR PROJ NO. 47733</b>										<b>2.3</b>			<b>2,508</b>	<b>30</b>			<b>250</b>	<b>69</b>
47734	Columbus	20	SR 1403	FROM SR 1352 TO SR 1407	2	2	2WU	NO	NO	0.18	20		223	3			21	5
<b>TOTAL FOR MAP NO. 20</b>										<b>0.18</b>			<b>223</b>	<b>3</b>			<b>21</b>	<b>5</b>
<b>TOTAL FOR PROJ NO. 47734</b>										<b>0.18</b>			<b>223</b>	<b>3</b>			<b>21</b>	<b>5</b>
47735	Columbus	21	SR 1407	FROM SR 1403 TO US 76	2	2	2WU	NO	NO	0.42	20		517	6			50	13
<b>TOTAL FOR MAP NO. 21</b>										<b>0.42</b>			<b>517</b>	<b>6</b>			<b>50</b>	<b>13</b>
<b>TOTAL FOR PROJ NO. 47735</b>										<b>0.42</b>			<b>517</b>	<b>6</b>			<b>50</b>	<b>13</b>
47736	Columbus	22	SR 1347	FROM NC 904 TO SC LINE	2	2	2WU	NO	NO	0.61	20		739	9			72	18
<b>TOTAL FOR MAP NO. 22</b>										<b>0.61</b>			<b>739</b>	<b>9</b>			<b>72</b>	<b>18</b>
<b>TOTAL FOR PROJ NO. 47736</b>										<b>0.61</b>			<b>739</b>	<b>9</b>			<b>72</b>	<b>18</b>
<b>GRAND TOTAL</b>										<b>23.87</b>		<b>1,003</b>	<b>3,987</b>	<b>48</b>	<b>24,724</b>	<b>359</b>	<b>1,979</b>	<b>695</b>

# THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO.	SHEET NO.	TOTAL NO.
2019CPT.06.04.10241.1, 47733, 47734, 47735 & 47736		

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	4413000000-E		4457000000-N	4685000000-E	4686000000-E			4700000000-E	4705000000-E	4710000000-E	4721000000-E			
								LENGTH	WIDTH	WORK ZONE ADVANCE/GENERAL WARNING SIGNING	TEMPORARY TRAFFIC CONTROL	4" X 90 M WHITE THERMO	4" X 120 M WHITE THERMO	4" X 120 M YELLOW THERMO	12" X 90 M WHITE THERMO	16" X 120 M WHITE THERMO	24" X 120 M WHITE THERMO	THERMO MSG SCHOOL 120 M	THERMO RXR 120 M	EA	
																				MI	FT
2019CPT.06.04.10241.1	Columbus	16	NC 130 - A	FROM NC 905 TO BEGIN C&G	1	2	MU	3.28	28	449	1	34,636	1,015	42,190	1,760						
<b>TOTAL FOR MAP NO. 16</b>								<b>3.28</b>		<b>449</b>	<b>1</b>	<b>34,636</b>	<b>1,015</b>	<b>42,190</b>	<b>1,760</b>						
2019CPT.06.04.10241.1	Columbus	17	NC 130 - B	FROM END C&G TO SR 1190	3	2	MU	1.23	36	138		12,989	300	13,340							
<b>TOTAL FOR MAP NO. 17</b>								<b>1.23</b>		<b>138</b>		<b>12,989</b>	<b>300</b>	<b>13,340</b>							
2019CPT.06.04.10241.1	Columbus	18	NC 905	FROM NC 904 TO NC 130	4	2	2WU	15.85	22	1,775		167,376		142,269		180	12				
<b>TOTAL FOR MAP NO. 18</b>								<b>15.85</b>		<b>1,775</b>		<b>167,376</b>		<b>142,269</b>		<b>180</b>	<b>12</b>				
<b>TOTAL FOR PROJ NO. 2019CPT.06.04.10241.1</b>								<b>20.36</b>		<b>2,362</b>	<b>1</b>	<b>215,001</b>	<b>1,315</b>	<b>197,799</b>	<b>1,760</b>		<b>180</b>	<b>12</b>			
											<b>199,114</b>							<b>12</b>			
47733	Columbus	19	SR 1352	FROM SR 1403 TO SR 1004	2	2	2WU	2.3	18	258		24,288		20,645		90			4		
<b>TOTAL FOR MAP NO. 19</b>								<b>2.3</b>		<b>258</b>		<b>24,288</b>		<b>20,645</b>		<b>90</b>			<b>4</b>		
<b>TOTAL FOR PROJ NO. 47733</b>								<b>2.3</b>		<b>258</b>		<b>24,288</b>		<b>20,645</b>		<b>90</b>			<b>4</b>		
											<b>20,645</b>							<b>4</b>			
47734	Columbus	20	SR 1403	FROM SR 1352 TO SR 1407	2	2	2WU	0.18	20	20		1,937		1,937							
<b>TOTAL FOR MAP NO. 20</b>								<b>0.18</b>		<b>20</b>		<b>1,937</b>		<b>1,937</b>							
<b>TOTAL FOR PROJ NO. 47734</b>								<b>0.18</b>		<b>20</b>		<b>1,937</b>		<b>1,937</b>							
											<b>1,937</b>										
47735	Columbus	21	SR 1407	FROM SR 1403 TO US 76	2	2	2WU	0.42	20	47		4,435		3,769							
<b>TOTAL FOR MAP NO. 21</b>								<b>0.42</b>		<b>47</b>		<b>4,435</b>		<b>3,769</b>							
<b>TOTAL FOR PROJ NO. 47735</b>								<b>0.42</b>		<b>47</b>		<b>4,435</b>		<b>3,769</b>							
											<b>3,769</b>										
47736	Columbus	22	SR 1347	FROM NC 904 TO SC LINE	2	2	2WU	0.61	20	68		6,442		5,476							
<b>TOTAL FOR MAP NO. 22</b>								<b>0.61</b>		<b>68</b>		<b>6,442</b>		<b>5,476</b>							
<b>TOTAL FOR PROJ NO. 47736</b>								<b>0.61</b>		<b>68</b>		<b>6,442</b>		<b>5,476</b>							
											<b>5,476</b>										
<b>GRAND TOTAL</b>								<b>23.87</b>		<b>2,755</b>	<b>1</b>	<b>252,103</b>	<b>1,315</b>	<b>229,626</b>	<b>1,760</b>	<b>100</b>	<b>270</b>	<b>12</b>	<b>4</b>		
											<b>230,941</b>							<b>16</b>			

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	4725000000-E		4810000000-E	4845000000-N	4900000000-N				
								LENGTH	WIDTH	THERMO LT ARROW 90 M	THERMO RT ARROW 90 M	4" WHITE PAINT	4" YELLOW PAINT	PAINT LT ARROW	CRYSTAL & RED MARKERS	YELLOW & YELLOW MARKERS
2019CPT.06.04.10241.1	Columbus	16	NC 130 - A	FROM NC 905 TO BEGIN C&G	1	2	MU	3.28	28	26	2		56	314		
<b>TOTAL FOR MAP NO. 16</b>								<b>3.28</b>		<b>26</b>	<b>2</b>		<b>56</b>	<b>314</b>		
2019CPT.06.04.10241.1	Columbus	17	NC 130 - B	FROM END C&G TO SR 1190	3	2	MU	1.23	36	14		12,989	13,340	106		
<b>TOTAL FOR MAP NO. 17</b>								<b>1.23</b>		<b>14</b>		<b>12,989</b>	<b>13,340</b>	<b>106</b>		
2019CPT.06.04.10241.1	Columbus	18	NC 905	FROM NC 904 TO NC 130	4	2	2WU	15.85	22					1,047		
<b>TOTAL FOR MAP NO. 18</b>								<b>15.85</b>						<b>1,047</b>		
<b>TOTAL FOR PROJ NO. 2019CPT.06.04.10241.1</b>								<b>20.36</b>		<b>40</b>	<b>2</b>	<b>12,989</b>	<b>13,340</b>	<b>14</b>	<b>1,467</b>	
										<b>42</b>		<b>26,329</b>		<b>1,538</b>		
47733	Columbus	19	SR 1352	FROM SR 1403 TO SR 1004	2	2	2WU	2.3	18					152		
<b>TOTAL FOR MAP NO. 19</b>								<b>2.3</b>						<b>152</b>		
<b>TOTAL FOR PROJ NO. 47733</b>								<b>2.3</b>						<b>152</b>		
											<b>152</b>					
47734	Columbus	20	SR 1403	FROM SR 1352 TO SR 1407	2	2	2WU	0.18	20					12		
<b>TOTAL FOR MAP NO. 20</b>								<b>0.18</b>						<b>12</b>		
<b>TOTAL FOR PROJ NO. 47734</b>								<b>0.18</b>						<b>12</b>		
											<b>12</b>					
47735	Columbus	21	SR 1407	FROM SR 1403 TO US 76	2	2	2WU	0.42	20					28		
<b>TOTAL FOR MAP NO. 21</b>								<b>0.42</b>						<b>28</b>		
<b>TOTAL FOR PROJ NO. 47735</b>								<b>0.42</b>						<b>28</b>		
											<b>28</b>					
47736	Columbus	22	SR 1347	FROM NC 904 TO SC LINE	2	2	2WU	0.61	20					41		
<b>TOTAL FOR MAP NO. 22</b>								<b>0.61</b>						<b>41</b>		
<b>TOTAL FOR PROJ NO. 47736</b>								<b>0.61</b>						<b>41</b>		
											<b>41</b>					
<b>GRAND TOTAL</b>								<b>23.87</b>		<b>40</b>	<b>2</b>	<b>12,989</b>	<b>13,340</b>	<b>14</b>	<b>1,700</b>	
										<b>42</b>		<b>26,329</b>		<b>1,771</b>		