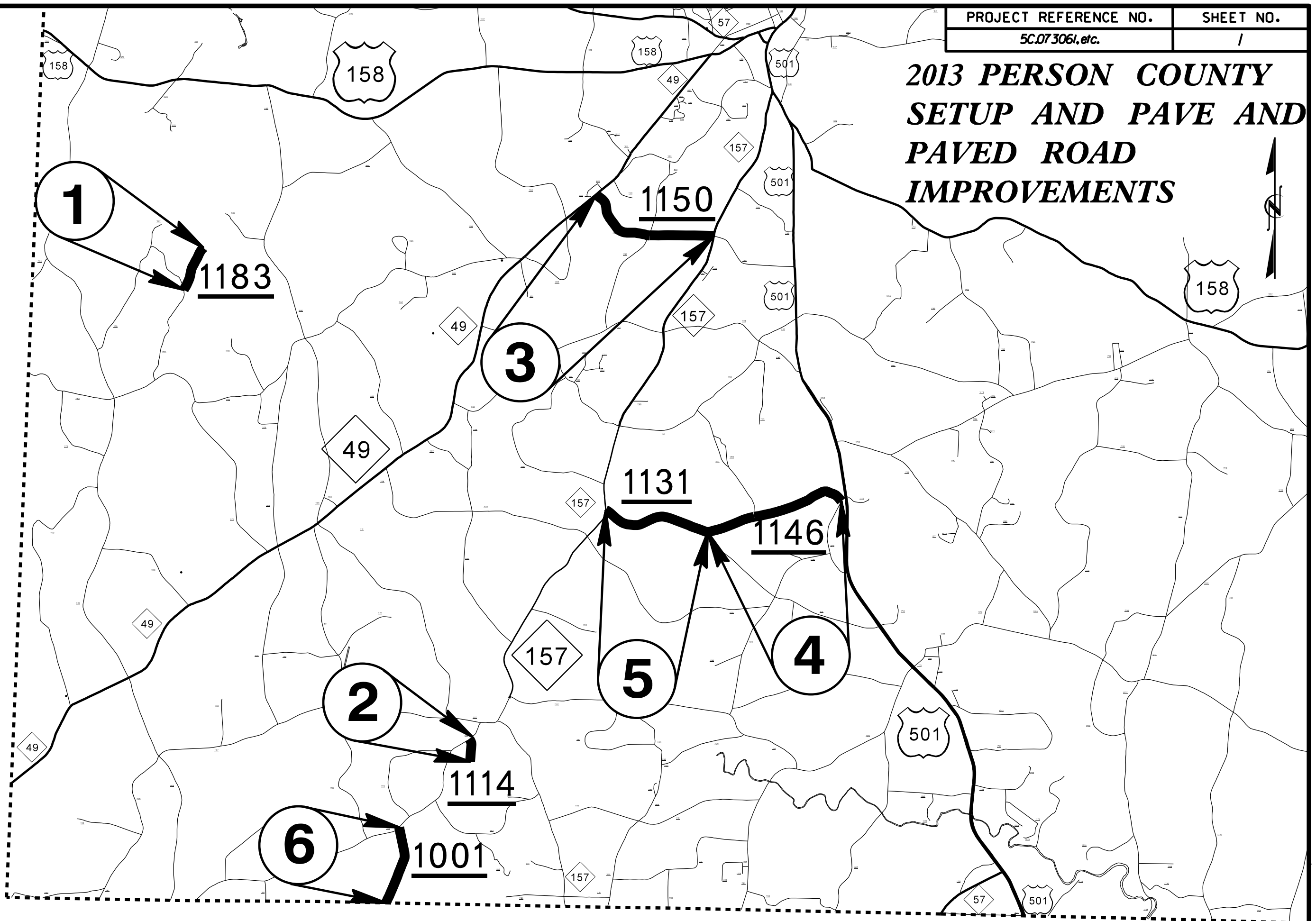


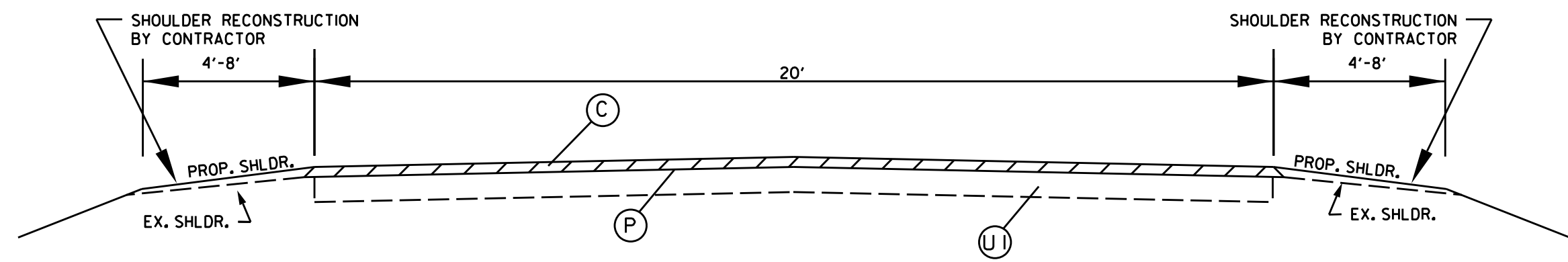
# 2013 PERSON COUNTY SETUP AND PAVE AND PAVED ROAD IMPROVEMENTS



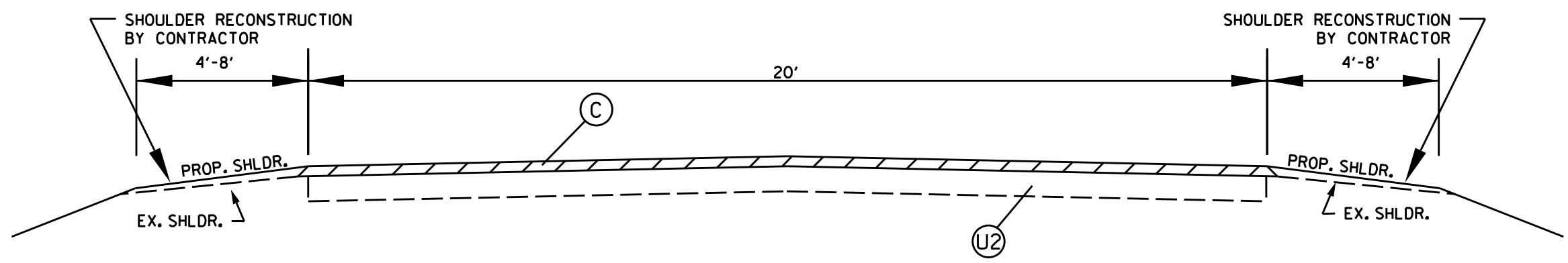
# PAVEMENT SCHEDULE

PROJECT REFERENCE NO.	SHEET NO.
5C.07 306l, etc.	2

(C)	PROP. APPROX. 1½" ASPH. CONC. SURFACE COURSE, TYPE SF9.5A, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD.
(P)	PRIME COAT AT THE RATE OF 0.50 GALLONS PER SQUARE YARD OR AS DIRECTED BY THE ENGINEER
(U1)	EXISTING SUBGRADE
(U2)	EXISTING PAVEMENT



TYPICAL SECTION NO. 1



TYPICAL SECTION NO. 2

PROJECT NO.	SHEET NO.	TOTAL NO.
5C.073061, 5C.073062 5C.073068,		

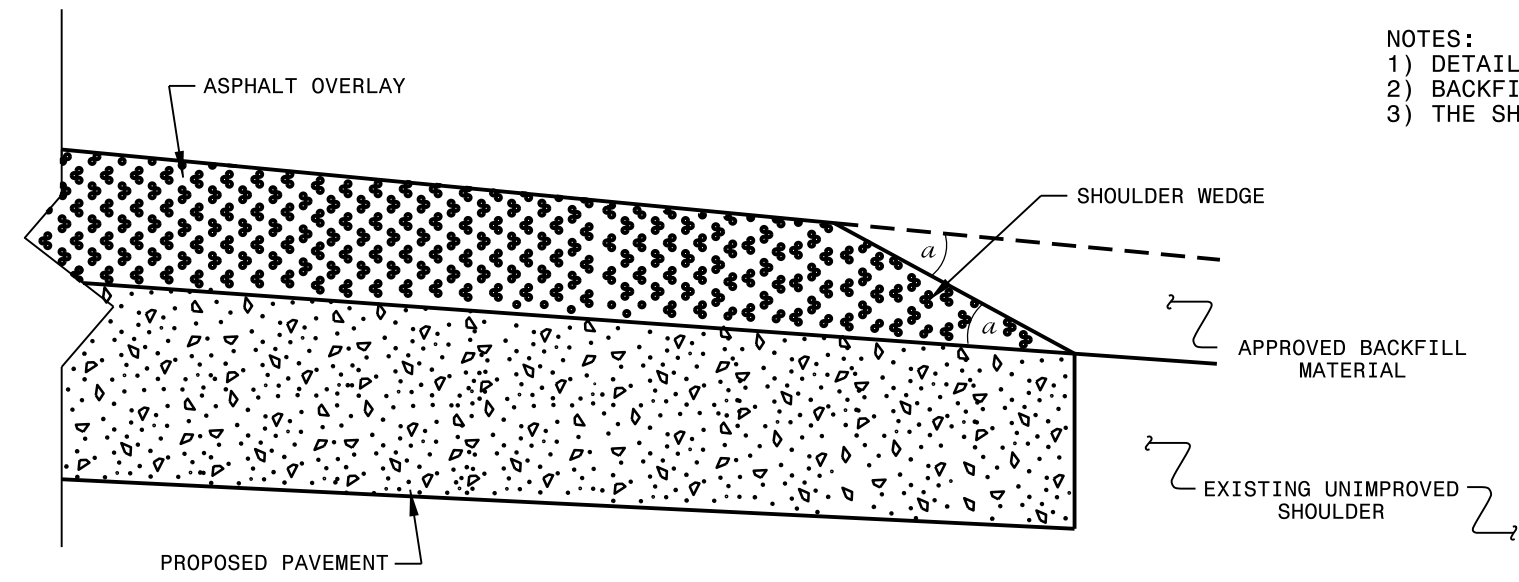
### SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED	LENGTH MI	WIDTH FT	BORROW CY	CONDITIONING EXISTING BASE MSY	INCIDENTAL STONE BASE TONS	SHOULDER RECONSTRUCTION SMI	PRIME COAT GAL	INCIDENTAL MILLING SY	SURFACE COURSE, SF9.5A TONS	ASPHALT BINDER FOR PLANT MIX TON	PATCHING EXISTING PAVEMENT TONS	SEED & MULCHING AC	
5C.073061	Person	1	SR 1183 HALL RD.	SR 1176 TO CUL-DE-SAC	6	NO	NO	0.6	20	176	26		1.60	2,464		642	43		1.20	
			<b>TOTAL FOR MAP NO. 1</b>					<b>0.6</b>		<b>176</b>	<b>26</b>		<b>1.60</b>	<b>2,464</b>		<b>642</b>	<b>43</b>		<b>1.20</b>	
			<b>TOTAL FOR PROJ NO. 5C.073061</b>					<b>0.6</b>		<b>176</b>	<b>26</b>		<b>1.60</b>	<b>2,464</b>		<b>642</b>	<b>43</b>		<b>1.20</b>	
5C.073062	Person	2	SR 1114 ETZOLD PAINTER RD.	FROM SR 1103 TO CUL-DE-SAC	6	NO	NO	0.3	20	88	13		0.60	1,232		321	22		0.40	
			<b>TOTAL FOR MAP NO. 2</b>					<b>0.3</b>		<b>88</b>	<b>13</b>		<b>0.60</b>	<b>1,232</b>		<b>321</b>	<b>22</b>		<b>0.40</b>	
			<b>TOTAL FOR PROJ NO. 5C.073062</b>					<b>0.3</b>		<b>88</b>	<b>13</b>		<b>0.60</b>	<b>1,232</b>		<b>321</b>	<b>22</b>		<b>0.40</b>	
5C.073068	Person	3	SR 1150 WRENN-CRUMPTON ROAD	FROM NC 49 TO NC 157	1	NO	NO	1.7	26	500		80	3.40		800	2,150	144	170	2.50	
			<b>TOTAL FOR MAP NO. 3</b>					<b>1.7</b>		<b>500</b>		<b>80</b>	<b>3.40</b>		<b>800</b>	<b>2,150</b>	<b>144</b>	<b>170</b>	<b>2.50</b>	
5C.073068	Person	4	SR 1146 CHARLIE TAPP ROAD	FROM SR 1218 TO SR 1131	2	NO	NO	1.7	20	500		90	3.40		350	1,656	111	170	2.50	
			<b>TOTAL FOR MAP NO. 4</b>					<b>1.7</b>		<b>500</b>		<b>90</b>	<b>3.40</b>		<b>350</b>	<b>1,656</b>	<b>111</b>	<b>170</b>	<b>2.50</b>	
5C.073068	Person	5	SR 1131 CATES MILL ROAD	FROM SR 1146 TO NC 157	3	NO	NO	1.3	22	380		80	2.60		350	1,392	93	130	2.00	
			<b>TOTAL FOR MAP NO. 5</b>					<b>1.3</b>		<b>380</b>		<b>80</b>	<b>2.60</b>		<b>350</b>	<b>1,392</b>	<b>93</b>	<b>130</b>	<b>2.00</b>	
5C.073068	Person	6	SR 1001 WALNUT GROVE CH RD.	FROM SR 1103 TO THE OCL	4	NO	NO	1	19	300		50	2.00		500	926	62	150	1.50	
			<b>TOTAL FOR MAP NO. 6</b>					<b>1</b>		<b>300</b>		<b>50</b>	<b>2.00</b>		<b>500</b>	<b>926</b>	<b>62</b>	<b>150</b>	<b>1.50</b>	
			<b>TOTAL FOR PROJ NO. 5C.073068</b>					<b>5.7</b>		<b>1,680</b>		<b>300</b>	<b>11.40</b>		<b>2,000</b>	<b>6,124</b>	<b>410</b>	<b>620</b>	<b>8.50</b>	
			<b>GRAND TOTAL</b>					<b>6.6</b>		<b>1,944</b>	<b>39</b>	<b>300</b>	<b>13.60</b>		<b>3,696</b>	<b>2,000</b>	<b>7,087</b>	<b>475</b>	<b>620</b>	<b>10.10</b>

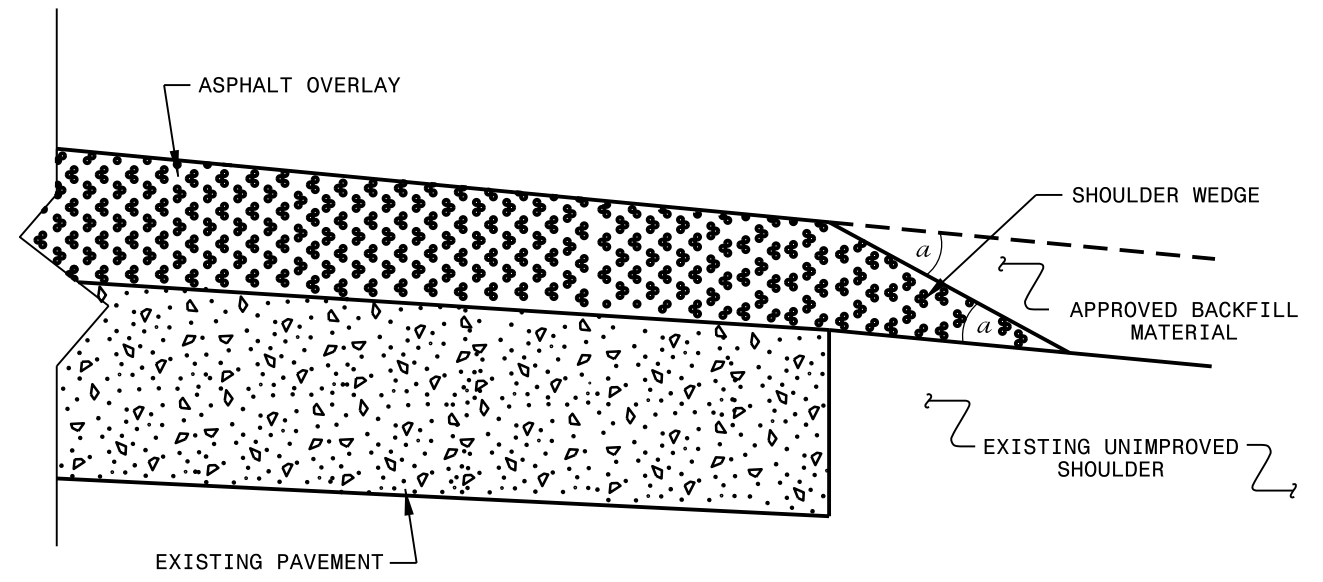
### THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP	LENGTH	WIDTH	4685000000-E	4686000000-E	4900000000-N
								4" X 90 M WHITE THERMO LF	4" X 120 M YELLOW THERMO LF	YELLOW & YELLOW MARKERS EA
5C.073061	Person	1	SR 1183 HALL RD.	SR 1176 TO CUL-DE-SAC	6	0.6	20			
			<b>TOTAL FOR MAP NO. 1</b>			<b>0.6</b>				
			<b>TOTAL FOR PROJ NO. 5C.073061</b>			<b>0.6</b>				
5C.073062	Person	2	SR 1114 ETZOLD PAINTER RD.	FROM SR 1103 TO CUL-DE-SAC	6	0.3	20			
			<b>TOTAL FOR MAP NO. 2</b>			<b>0.3</b>				
			<b>TOTAL FOR PROJ NO. 5C.073062</b>			<b>0.3</b>				
5C.073068	Person	3	SR 1150 WRENN-CRUMPTON ROAD	FROM NC 49 TO NC 157	1	1.7	26	18,292	11,220	112
			<b>TOTAL FOR MAP NO. 3</b>			<b>1.7</b>		<b>18,292</b>	<b>11,220</b>	<b>112</b>
5C.073068	Person	4	SR 1146 CHARLIE TAPP ROAD	FROM SR 1218 TO SR 1131	2	1.7	20	18,292	11,220	112
			<b>TOTAL FOR MAP NO. 4</b>			<b>1.7</b>		<b>18,292</b>	<b>11,220</b>	<b>112</b>
5C.073068	Person	5	SR 1131 CATES MILL ROAD	FROM SR 1146 TO NC 157	3	1.3	22	13,988	8,580	86
			<b>TOTAL FOR MAP NO. 5</b>			<b>1.3</b>		<b>13,988</b>	<b>8,580</b>	<b>86</b>
5C.073068	Person	6	SR 1001 WALNUT GROVE CH RD.	FROM SR 1103 TO THE OCL	4	1	19	10,760	6,600	
			<b>TOTAL FOR MAP NO. 6</b>			<b>1</b>		<b>10,760</b>	<b>6,600</b>	
			<b>TOTAL FOR PROJ NO. 5C.073068</b>			<b>5.7</b>		<b>61,332</b>	<b>37,620</b>	<b>310</b>
			<b>GRAND TOTAL</b>			<b>6.6</b>		<b>61,332</b>	<b>37,620</b>	<b>310</b>

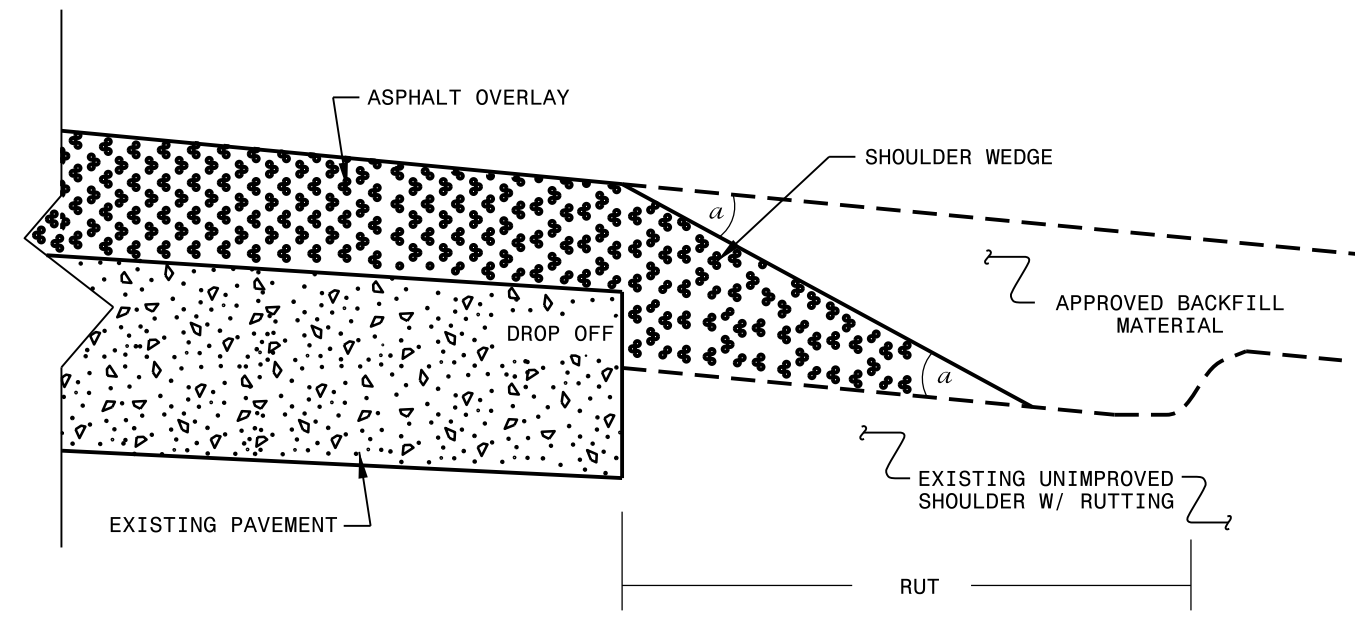
- NOTES:
- 1) DETAIL DOES NOT APPLY TO OGAFB AND ULTRA-THIN BONDED WEARING COURSE.
  - 2) BACKFILL SHOULDER WITH APPROVED MATERIAL.
  - 3) THE SHOULDER WEDGE DEVICE MAY BE DISENGAGED AT PAVED DRIVEWAYS AND SIDE STREETS.



**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

**DIVISION OF HIGHWAYS  
STATE OF NORTH CAROLINA**

***SOIL STABILIZATION TIMEFRAMES***

<i>SITE DESCRIPTION</i>	<i>STABILIZATION TIME</i>	<i>TIMEFRAME EXCEPTIONS</i>
<b>PERIMETER DIKES, SWALES, DITCHES AND SLOPES</b>	<b>7 DAYS</b>	<b>NONE</b>
<b>HIGH QUALITY WATER (HOW) ZONES</b>	<b>7 DAYS</b>	<b>NONE</b>
<b>SLOPES STEEPER THAN 3:1</b>	<b>7 DAYS</b>	<b>IF SLOPES ARE 10' OR LESS IN LENGTH AND ARE NOT STEEPER THAN 2:1, 14 DAYS ARE ALLOWED.</b>
<b>SLOPES 3:1 OR FLATTER</b>	<b>14 DAYS</b>	<b>7 DAYS FOR SLOPES GREATER THAN 50' IN LENGTH.</b>
<b>ALL OTHER AREAS WITH SLOPES FLATTER THAN 4:1</b>	<b>14 DAYS</b>	<b>NONE, EXCEPT FOR PERIMETERS AND HOW ZONES.</b>