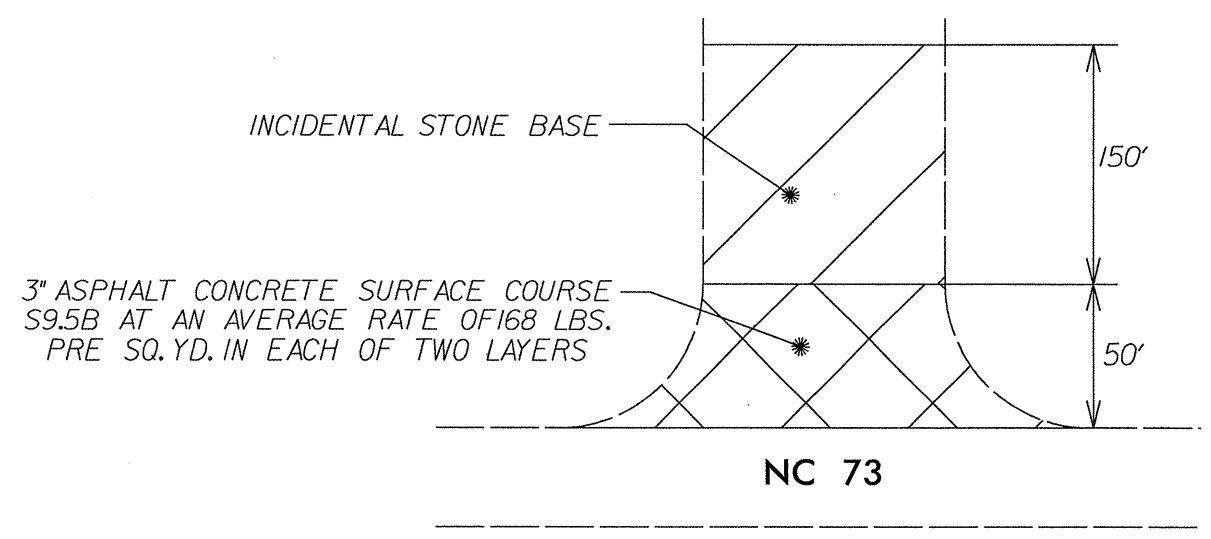
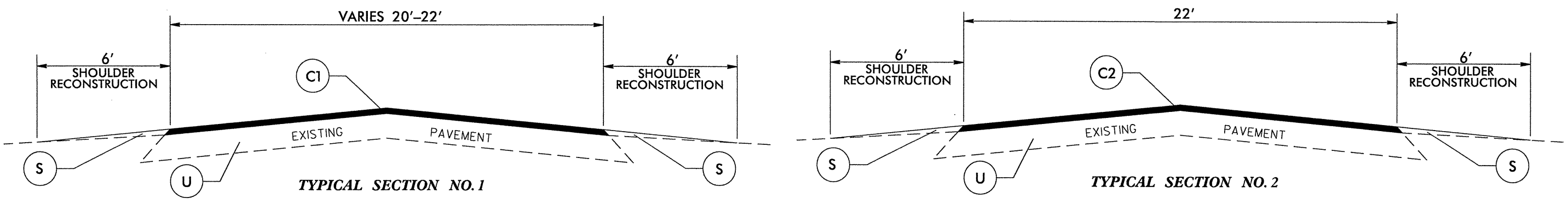


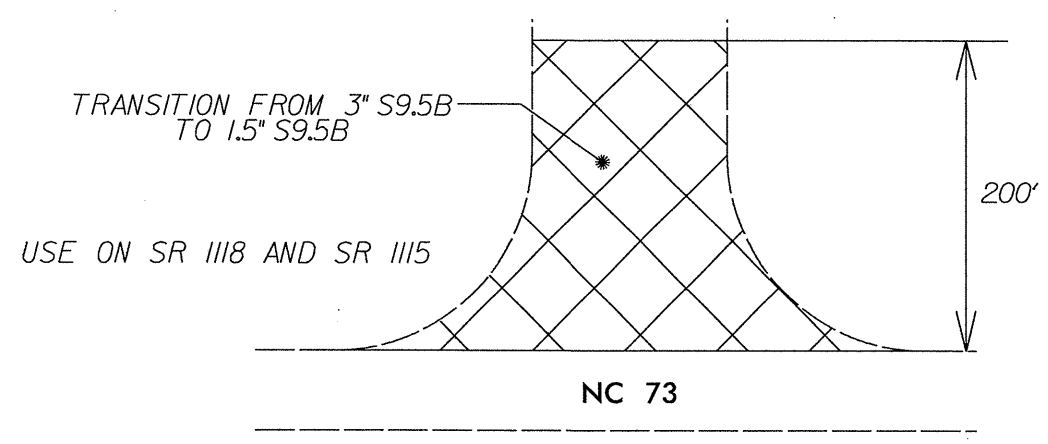


10/26/98

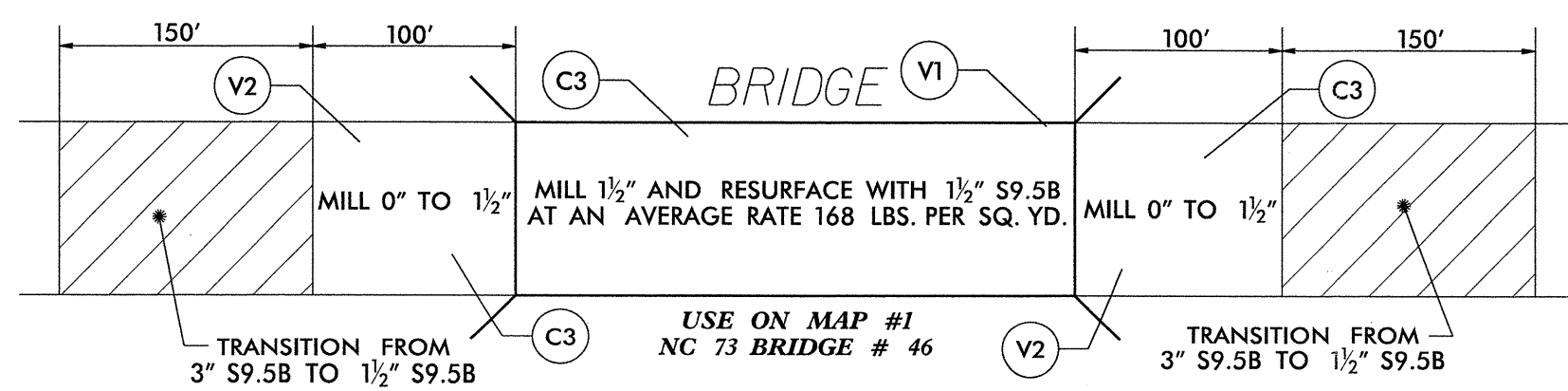
# MONTGOMERY COUNTY TYPICAL SECTIONS



USE ON MAP #1 AT INTERSECTIONS WITH SR 1119, SR 1120, AND SR 1166



USE WITH MAP #1



USE ON MAP #1  
NC 73 BRIDGE # 46

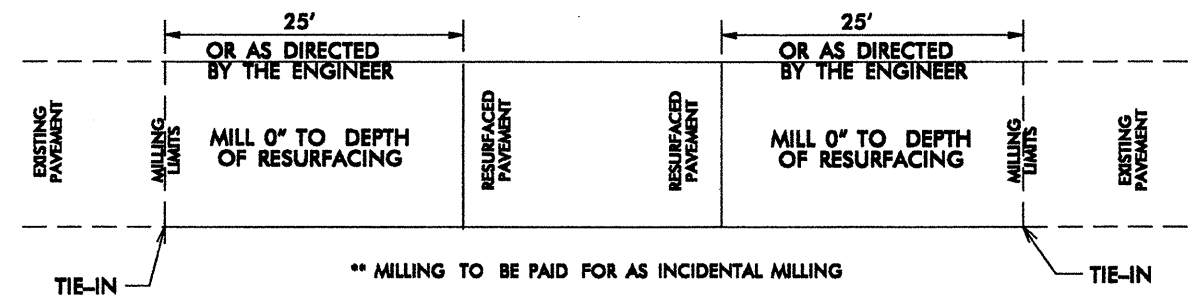
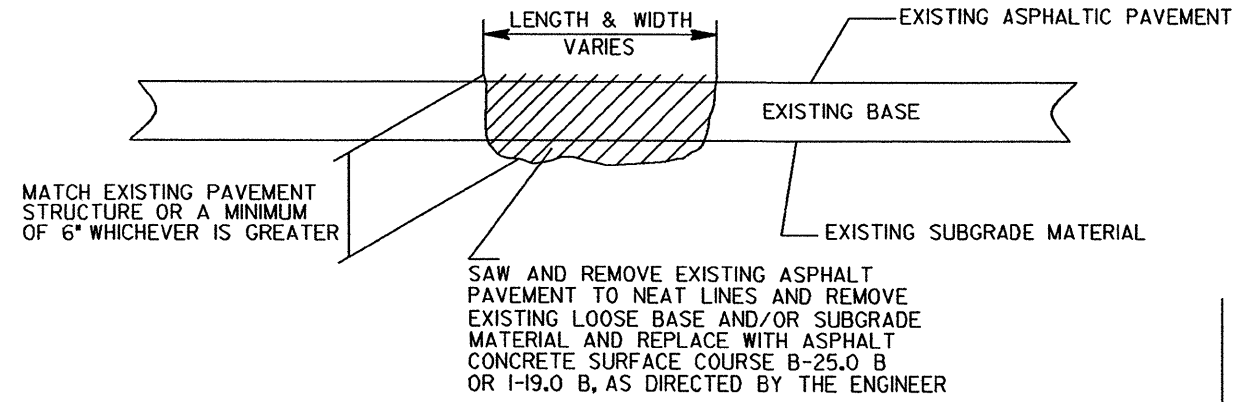
PAVEMENT SCHEDULE	
C1	PROP. APPROX. 2" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B AT AN AVERAGE RATE OF 224 LBS. PER SQ. YD.
C2	PROP. APPROX. 3" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD. IN EACH OF TWO LAYERS
C3	PROP. APPROX. 1 1/2" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
V1	1.5" MILLING
V2	0" TO 1.5" MILLING
S	AGGREGATE SHOULDER BORROW

21-JUN-2013 16:55  
C:\Users\jmontgomery\My Documents\Montgomery-Submittal\mont-res.nc73-1130-1308-1005-1550.dgn

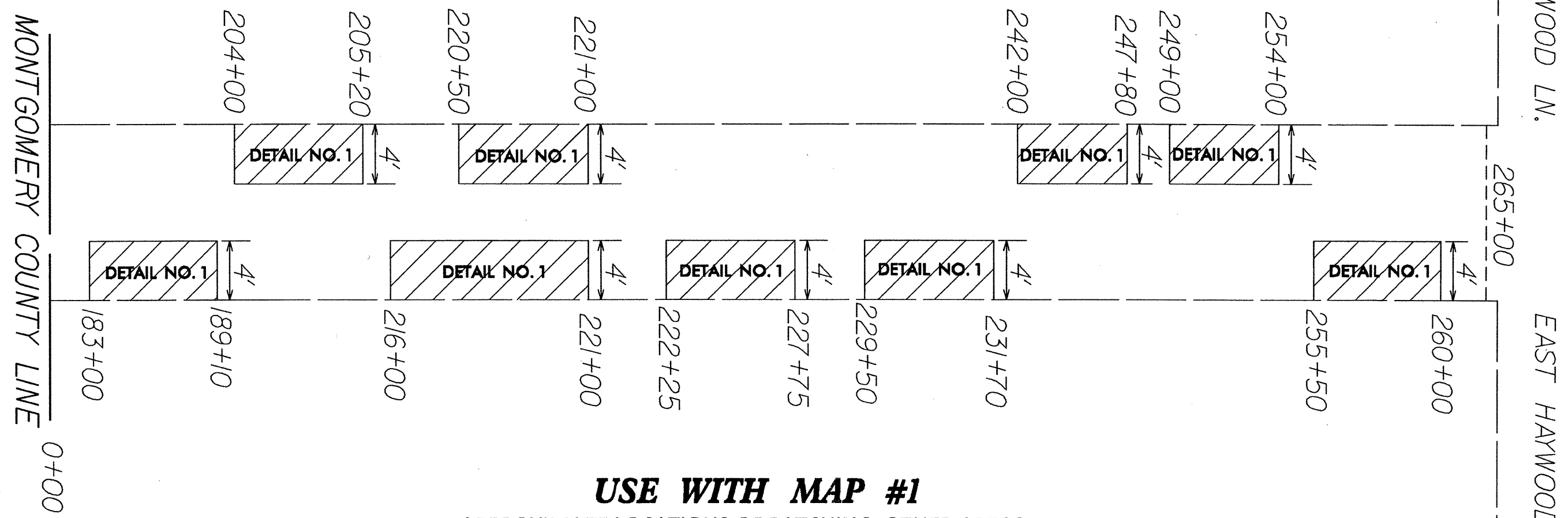
# MONTGOMERY COUNTY TYPICAL SECTIONS

## DETAILS OF PATCHING EXISTING PAVEMENT PRIOR TO RESURFACING

**DETAIL NO. 1**

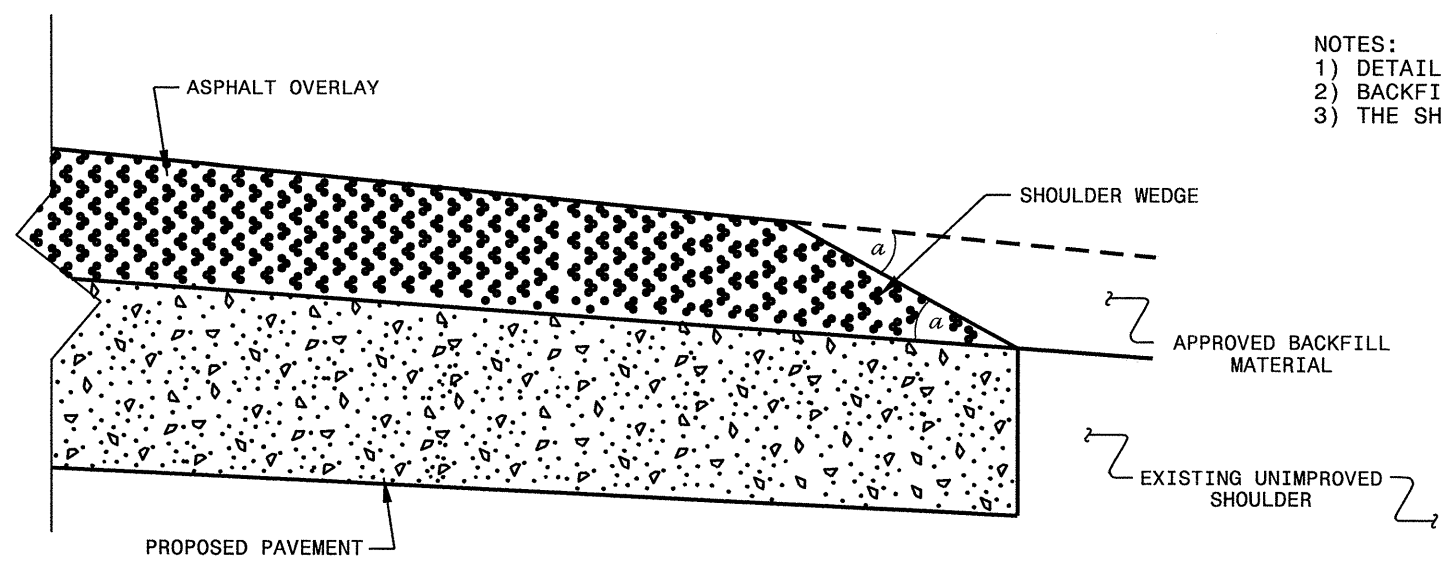


**PAVEMENT TIE-IN DETAIL**

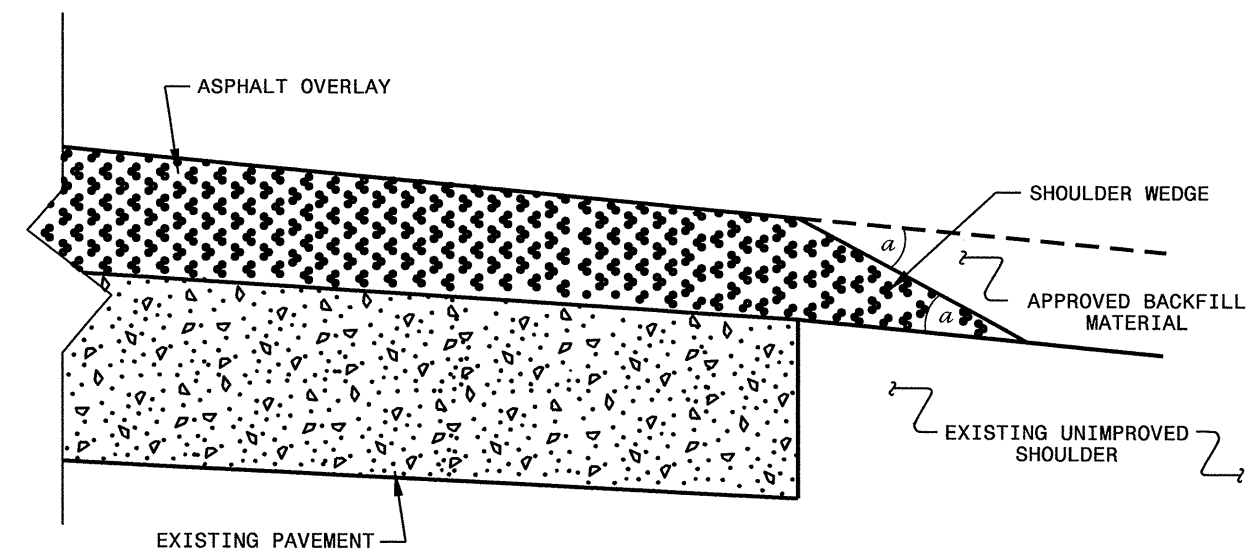


**USE WITH MAP #1**  
APPROXIMATE LOCATIONS OF PATCHING, OTHER AREAS  
MAY REQUIRE PATCHING AS DIRECTED BY THE ENGINEER.

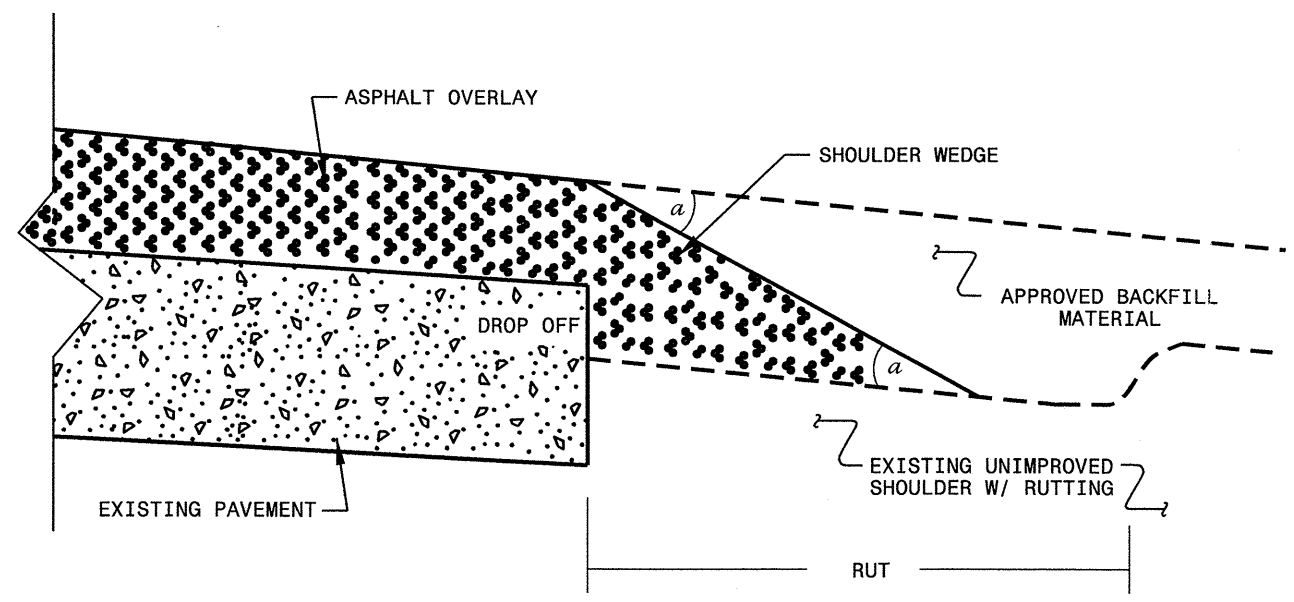
- NOTES:
- 1) DETAIL DOES NOT APPLY TO OGAFD AND ULTRA-THIN BONDED WEARING COURSE.
  - 2) BACKFILL SHOULDER WITH APPROVED MATERIAL.
  - 3) THE SHOULDER WEDGE DEVICE MAY BE DISENGAGED AT PAVED DRIVEWAYS AND SIDE STREETS.



**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.:	s:\usr\details\stand\shoulderwedgedetail.dgn		

SYSTEMS  
SUPERVISOR

PROJECT NO.	SHEET NO.	TOTAL NO.
8CR.10621.20, 8CR.20621.20	5	

### SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP	LANES	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED	LENGTH MI	WIDTH FT	GENERIC GRADING ITEM - AGGREGATE SHOULDER BORROW TON	INCIDENTAL STONE BASE TONS	SHOULDER RECON-STRUCTION SMI	1.5" MILLING SY	0" TO 1.5" MILLING SY	INCIDENTAL MILLING SY	SURFACE COURSE, S9.5B TONS	ASPHALT BINDER FOR PLANT MIX TONS	PATCHING EXISTING PAVEMENT TONS
8CR.10621.20	Montgomery	1	NC73	FROM MONTGOMERY COUNTY LINE TO PAVEMENT JOINT AT EAST HAYWOOD LN.	2	2	YES	NO	5.02	22	2,804	85	10.03	490	490	645	11,325	679	540
<b>TOTAL FOR PROJ NO. 8CR.10621.20</b>									<b>5.02</b>		<b>2,804</b>	<b>85</b>	<b>10.03</b>	<b>490</b>	<b>490</b>	<b>645</b>	<b>11,325</b>	<b>679</b>	<b>540</b>
8CR.20621.20	Montgomery	2	1005 (PEKIN RD.)	FROM SR 1519 (CAPELSIE RD.) TO SR 1578 (HICKS RD.)	1	2	NO	NO	2.76	22	1,030		5.52			125	3,990	221	
		3	SR 1550 (SAUNDERS RD.)	FROM NC 24/27/109 TO PAVEMENT JOINT	1	2	NO	NO	0.86	20	320		1.72			115	1,146	69	
<b>TOTAL FOR PROJ NO. 8CR.20621.20</b>									<b>3.62</b>		<b>1,350</b>		<b>7.24</b>			<b>240</b>	<b>5,136</b>	<b>290</b>	
<b>GRAND TOTAL</b>									<b>8.64</b>		<b>4,154</b>	<b>85</b>	<b>17.27</b>	<b>490</b>	<b>490</b>	<b>885</b>	<b>16,461</b>	<b>969</b>	<b>540</b>

### THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP	LANES	LANE TYPE	LENGTH	WIDTH	4366000000-E	4589000000-N	4685000000-E	4686000000-E	4810000000-E		4900000000-N
										GENERIC SIGNING ITEM WORK ZONE ADVANCE/ GENERAL WARNING SIGNS SF	GENERIC TRAFFIC CONTROL ITEM TEMPORARY TRAFFIC CONTROL LS	4" X 90 M WHITE THERMO LF	4" X 120 M YELLOW THERMO LF	4" WHITE PAINT LF	4" YELLOW PAINT LF	YELLOW & YELLOW MARKERS EA
8CR.10621.20	Montgomery	1	NC 73	FROM MONTGOMERY COUNTY LINE TO PAVEMENT JOINT AT EAST HAYWOOD LN.	2	2		5.02	22	322.56						335
<b>TOTAL FOR PROJ NO. 8CR.10621.20</b>								<b>5.02</b>		<b>322.56</b>					<b>106,000</b>	<b>335</b>
8CR.20621.20	Montgomery	2	1005 (PEKIN RD.)	FROM SR 1519 (CAPELSIE RD.) TO SR 1578 (HICKS RD.)	1	2		2.76	22	322.56					59,395	49,500
		3	SR 1550 (SAUNDERS RD.)	FROM NC 24/27/109 TO PAVEMENT JOINT	1	2		0.86	20	322.56					18,507	18,507
<b>TOTAL FOR PROJ NO. 8CR.20621.20</b>								<b>3.62</b>		<b>645.12</b>					<b>77,902</b>	<b>68,007</b>
<b>GRAND TOTAL</b>								<b>8.64</b>		<b>967.68</b>	<b>1</b>	<b>54,015</b>	<b>33,132</b>	<b>130,902</b>	<b>121,007</b>	<b>335</b>
														<b>251,909</b>		

