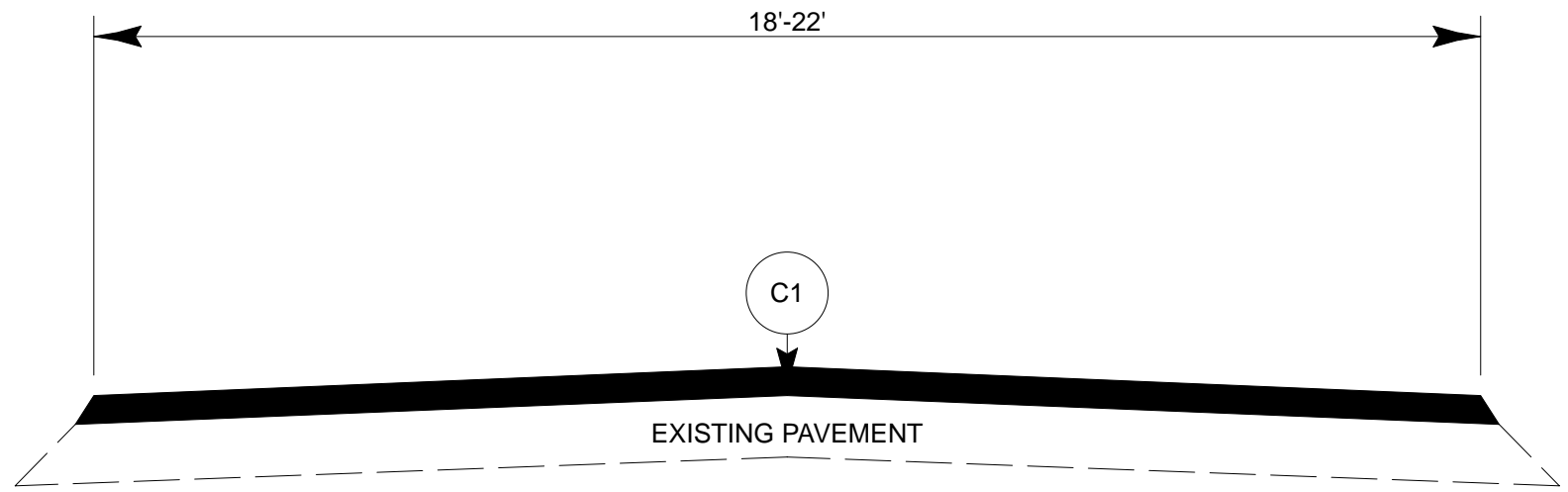


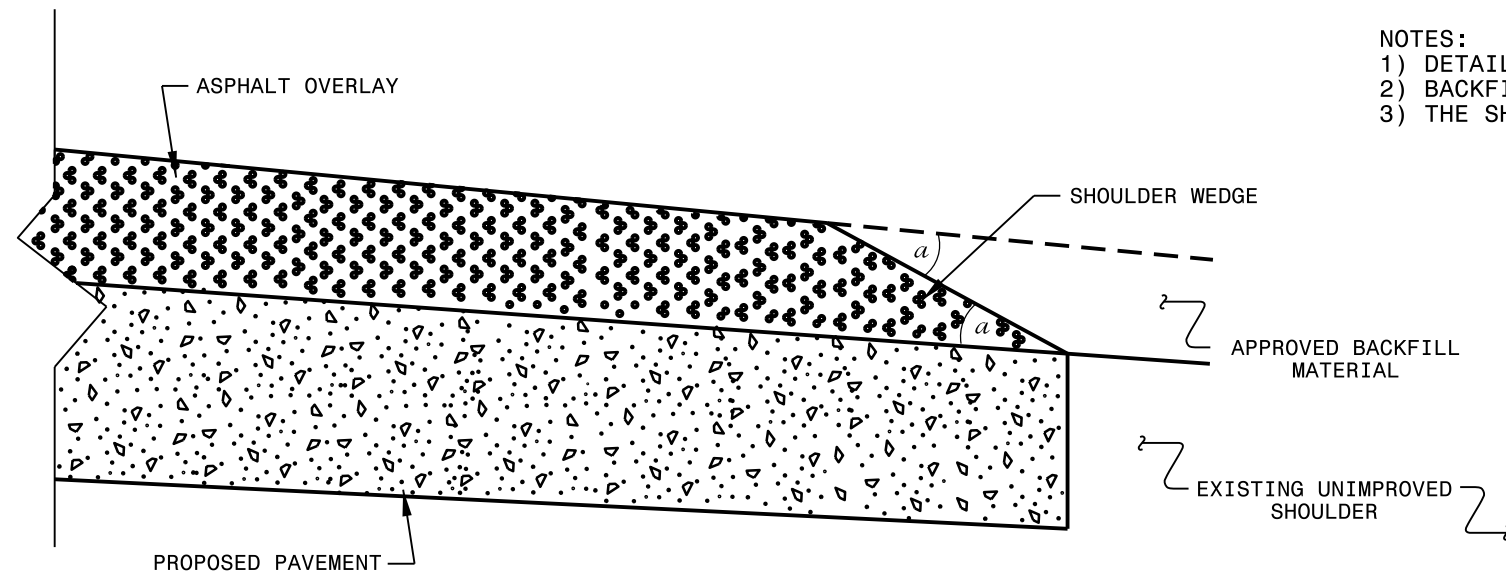
PROJECT NO.	SHEET NO.	TOTAL SHEETS
2CR.20541.8, 2CR.20401.9		



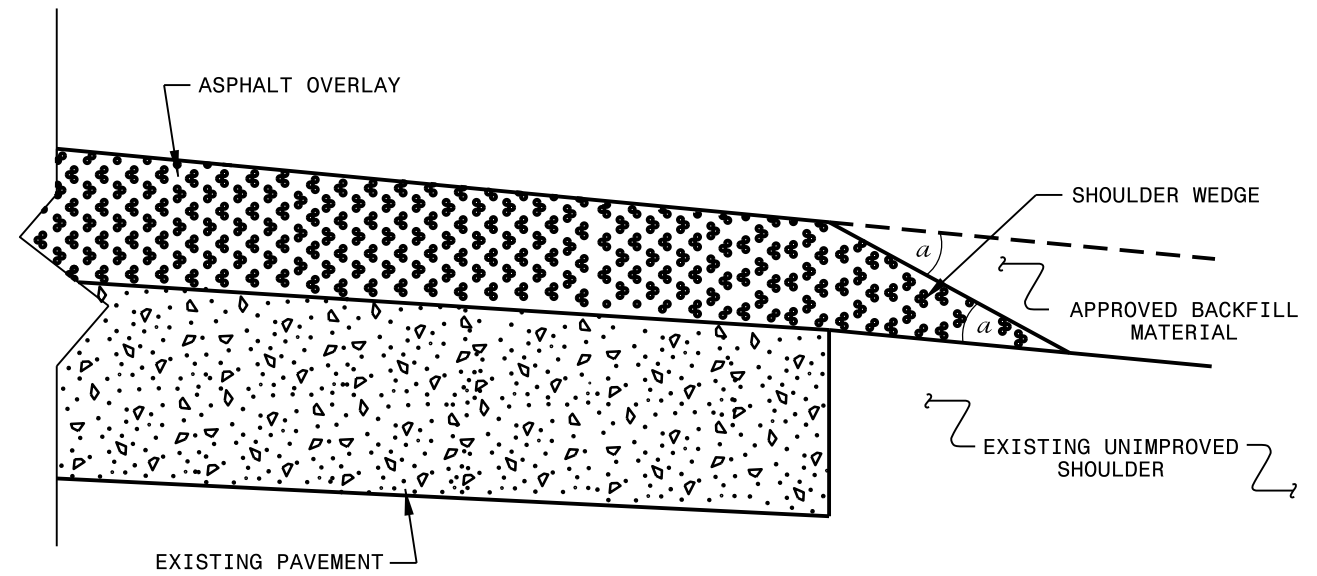
TYPICAL SECTION NO. 1

PAVEMENT SCHEDULE	
C1	PROP. APPROX. 1.75" ASPHALT CONCRETE SURFACE COURSE, TYPE SF9.5A AT AN AVERAGE RATE OF 192.5 LBS. PER SQ. YD.

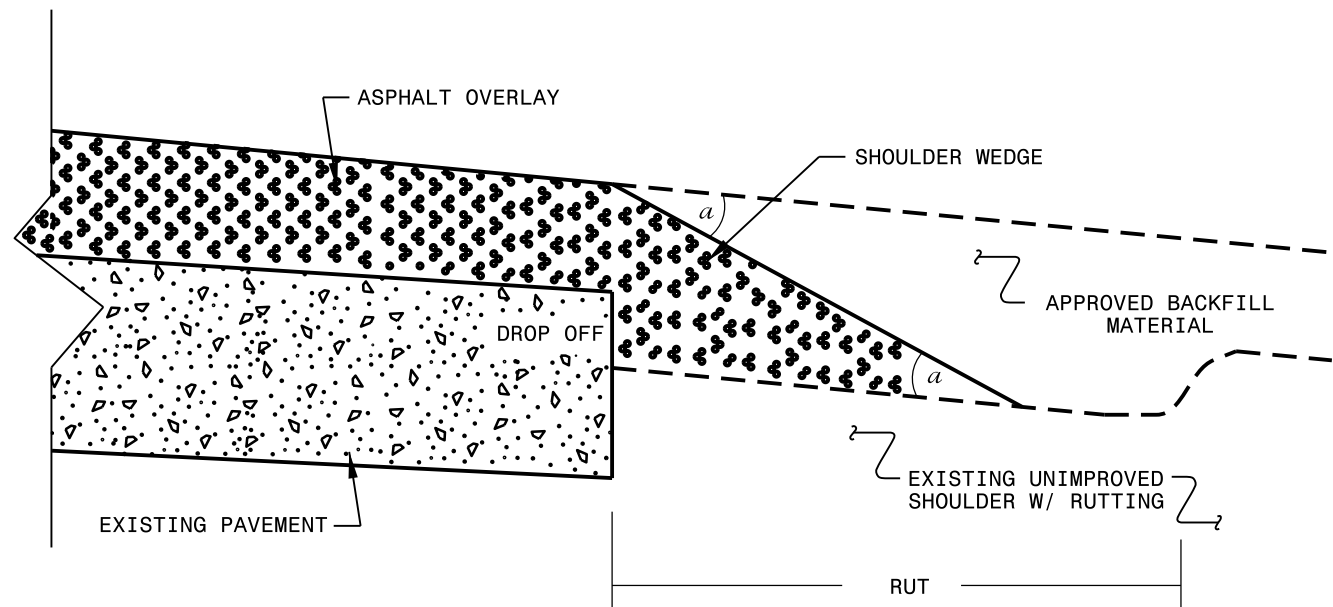
- NOTES:
- 1) DETAIL DOES NOT APPLY TO OGAFB AND ULTRA-THIN BONDED WEARING COURSE.
 - 2) BACKFILL SHOULDER WITH APPROVED MATERIAL.
 - 3) THE SHOULDER WEDGE DEVICE MAY BE DISENGAGED AT PAVED DRIVEWAYS AND SIDE STREETS.



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°

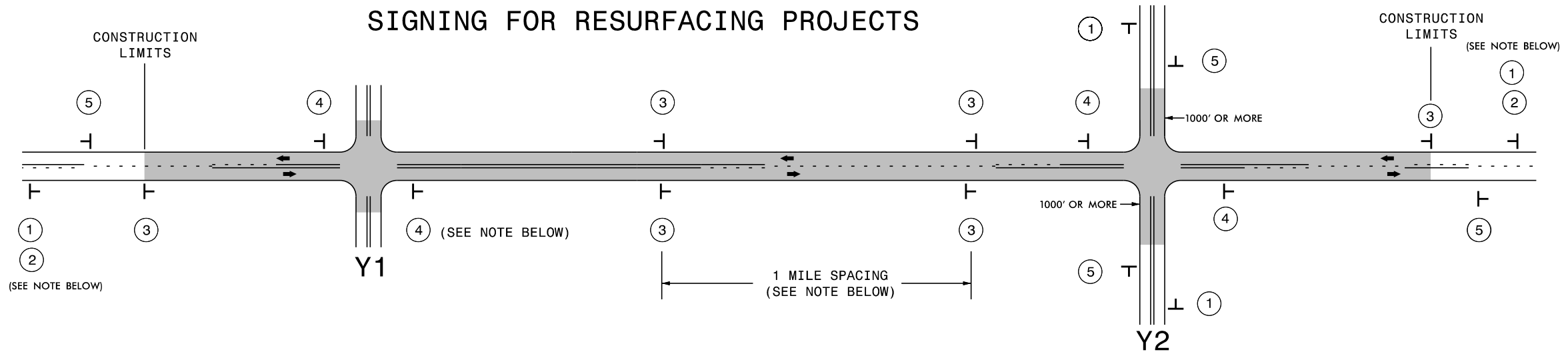
CONTRACT STANDARDS
 AND DEVELOPMENT UNIT
 Office 919-707-6950 FAX 919-250-4119

**SHOULDER WEDGE
 DETAILS**

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

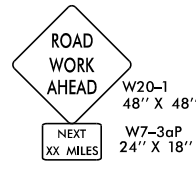
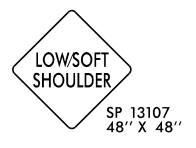
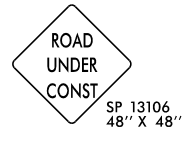
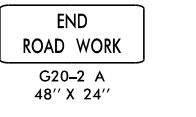
SIGNING FOR RESURFACING PROJECTS



LEGEND	
┃	STATIONARY SIGN
←	DIRECTION OF TRAFFIC FLOW

MAINLINE (-L-) SIGNING

-Y- LINE SIGNING

SIGNING NOTES AND PLACEMENT PER DIRECTION		
<div style="display: flex; flex-direction: column; align-items: center;"> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">①</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">②</div> </div>		<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>
<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">③</div>		<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>
<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">④</div>		<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>
<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">⑤</div>		<p>PLACE 500' FOLLOWING THE END OF CONSTRUCTION LIMITS.</p>

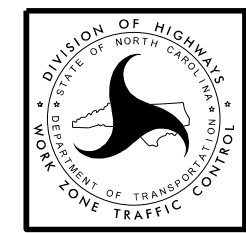
NO REQUIRED STATIONARY SIGNING FOR THE FOLLOWING -Y- LINE CONDITIONS:

- 1) LESS THAN 1000' OF RESURFACING ALONG -Y- LINE
- 2) SUBDIVISION ROADS
- 3) DEAD END ROADS

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.



PLACED 500' IN ADVANCE OF FLAGGER. PLACED 250' IN ADVANCE OF FLAGGER.



RESURFACING
ADVANCE WARNING SIGNS
FOR
RURAL AND SUBURBAN
2 LANE ROADWAYS

8/8/2013 S:\TMU\WZTC\Resurfacing\2013Documents\New_Procedures_05_09_2013\Resurfacing_AdvWarn_2Ln.dgn User:rmgarratt

PROJECT NO.	SHEET NO.	TOTAL NO.
.20541.8, 2CR.204		

SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED	LENGTH MI	WIDTH FT	SURFACE COURSE, SF9.5A TONS	ASPHALT BINDER FOR PLANT MIX TON
2CR.20541.8	Lenoir	1	SR 1690 (WILLIE MEASLEY RD)	FROM US 70 TO SR 1001 (PAULS PATH RD)	1	NO	NO	2.36	20	2,819	189
TOTAL FOR MAP NO. 1								2.36		2,819	189
2CR.20541.8	Lenoir	2	SR 1161 (ALBRITTONS RD)	FROM NC 11 TO US 258	1	NO	NO	2.47	18	2,657	178
TOTAL FOR MAP NO. 2								2.47		2,657	178
2CR.20541.8	Lenoir	3	SR 1324 (KENNEDY HOME RD)	FROM SR 1309 (JENNY LIND RD) TO SR 1335 (LOUIE POLLOCK RD)	1	NO	NO	3.88	18	4,254	285
TOTAL FOR MAP NO. 3								3.88		4,254	285
2CR.20541.8	Lenoir	4	SR 1309 (JENNY LIND RD)	FROM SR 1324 (KENNEDY HOME RD) TO NC 903	1	NO	NO	2.11	18	2,270	152
TOTAL FOR MAP NO. 4								2.11		2,270	152
2CR.20541.8	Lenoir	5	SR 1001 (PAULS PATH RD)	FROM SR 1690 (WILLIE MEASLEY RD) TO GREENE CO. LINE	1	NO	NO	4.81	21	6,030	404
TOTAL FOR MAP NO. 5								4.81		6,030	404
TOTAL FOR PROJ NO. 2CR.20541.8								15.63		18,030	1,208
2CR.20401.9	Greene	6	SR 1001 (PAULS PATH RD)	FROM LENOIR CO. LINE TO NC 903	1	NO	NO	1.63	20	2,083	140
TOTAL FOR MAP NO. 6								1.63		2,083	140
TOTAL FOR PROJ NO. 2CR.20401.9								1.63		2,083	140
GRAND TOTAL								17.26		20,113	1,348