

CONTRACT NO.: DA00224 WBS ELEMENT: ICR.20271.103, ETC.

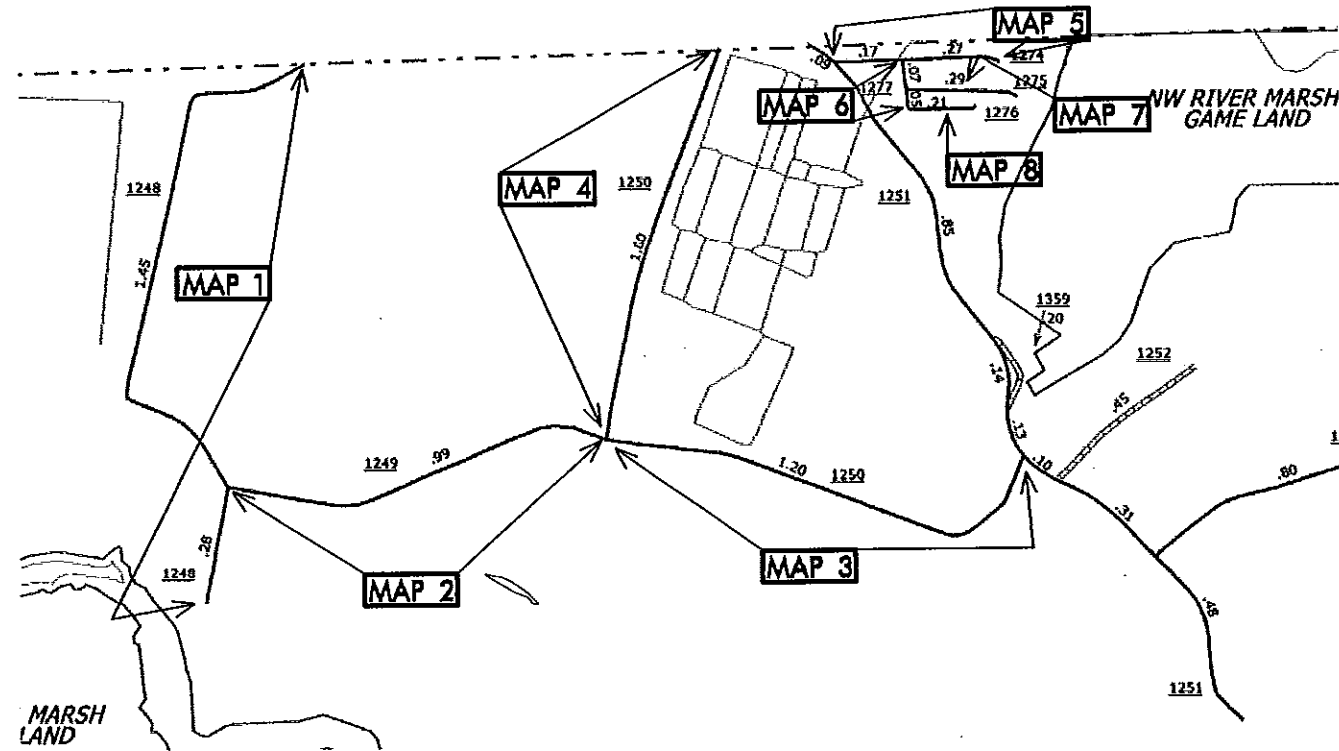
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CURRITUCK COUNTY

LOCATION: MAP 1 SR 1248 WEST GIBBS RD. FROM VA STATE LINE TO DEAD END
MAP 2 SR 1249 MIDDLE GIBBS RD. FROM SR 1248 TO SR 1250
MAP 3 SR 1250 REEDS RD. FROM SR 1249 TO SR 1251
MAP 4 SR 1250 REEDS RD. FROM VA STATE LINE TO SR 1249
MAP 5 SR 1274 NEW BERN DR. FROM SR 1251 TO SR 1249
MAP 6 SR 1277 HAZEL CT FROM SR 1274 TO SR 1276
MAP 7 SR 1275 TATEM ST FROM SR 1277 TO DEAD END
MAP 8 SR 1276 ADA ST FROM SR 1277 TO DEAD END

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	ICR.20271.103, ETC	1	7
STATE PROJ. NO.	P.A. PROJ. NO.	DESCRIPTION	
ICR.20271.103		MAP 1	
ICR.20271.104		MAP 2	
ICR.20271.105		MAP 3	
ICR.20271.106		MAP 4	
ICR.20271.107		MAP 5	
ICR.20271.108		MAP 6	
ICR.20271.109		MAP 7	
ICR.20271.110		MAP 8	

TYPE OF WORK: RESURFACING



NTS

PROJECT LENGTH

LENGTH OF ROADWAY PROJECT MAP 1 = 1.65 MI.
 LENGTH OF ROADWAY PROJECT MAP 2 = 0.99 MI.
 LENGTH OF ROADWAY PROJECT MAP 3 = 1.2 MI.
 LENGTH OF ROADWAY PROJECT MAP 4 = 1.0 MI.
 LENGTH OF ROADWAY PROJECT MAP 5 = 0.4 MI.
 LENGTH OF ROADWAY PROJECT MAP 6 = 0.12 MI.
 LENGTH OF ROADWAY PROJECT MAP 7 = 0.28 MI.
 LENGTH OF ROADWAY PROJECT MAP 8 = 0.17 MI.

Prepared in the Office of:
DIVISION OF HIGHWAYS
 113 Airport Dr., Edenton NC, 27932

2012 STANDARD SPECIFICATIONS

LETTING DATE: _____

W.B. HOBBS, P.E.
 DIVISION PROJECT MANAGER

C.E. SLACHTA
 DIVISION PROPOSALS ENGINEER

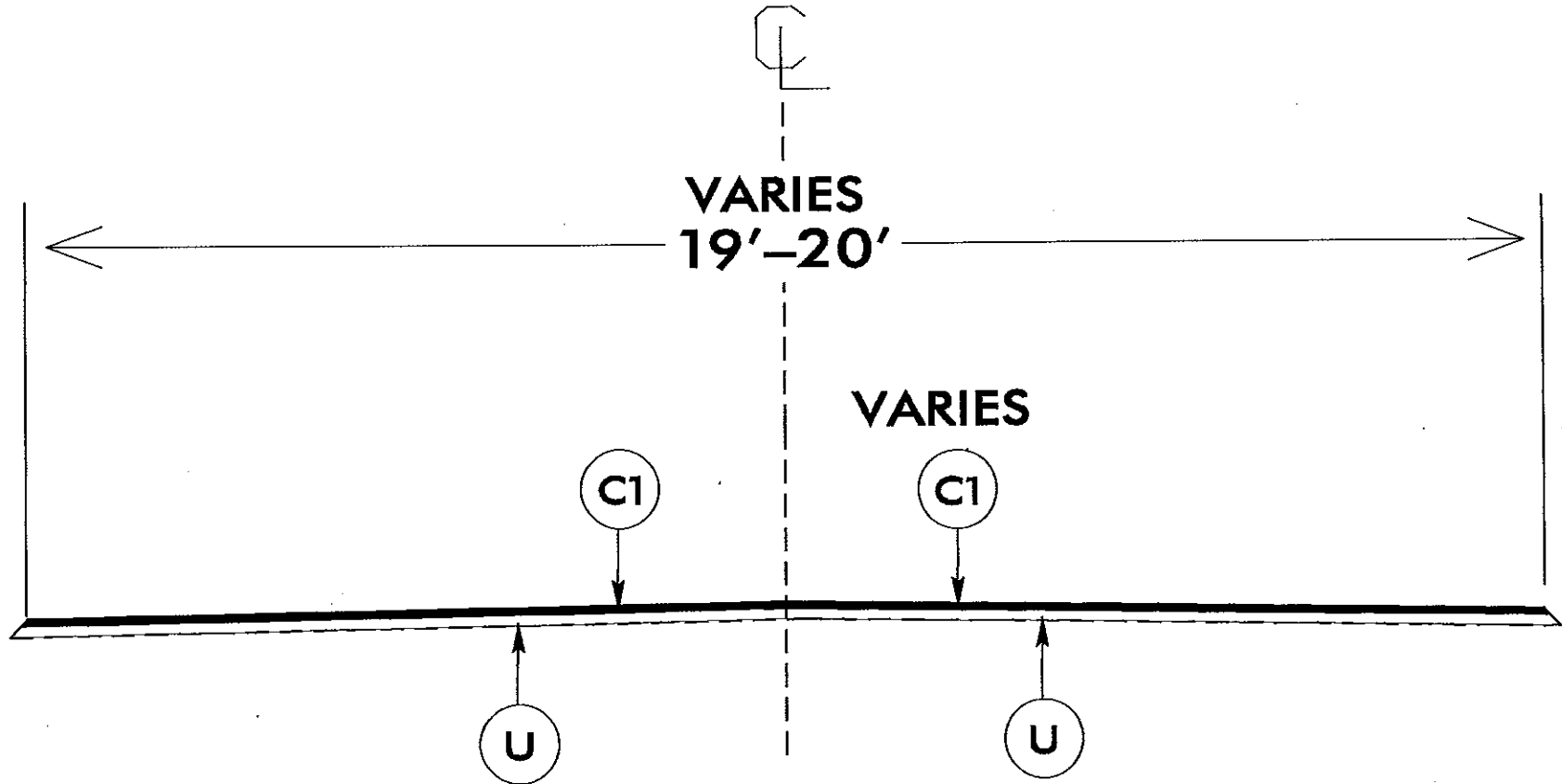
DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

C O N T R A C T P A V E M E N T S C H E D U L E

C1	PROP. APPROX. 1¼" ASPHALT CONCRETE SURFACE COURSE, TYPE SF9.5A, AT AN AVERAGE RATE OF 137.5 LBS. PER SQ. YD.
C2	PROP. APPROX. 1" ASPHALT CONCRETE SURFACE COURSE, TYPE SF9.5A, AT AN AVERAGE RATE OF 110 LBS. PER SQ. YD.
U	EXISTING PAVEMENT

C1	PROP. APPROX. 1¼" ASPHALT CONCRETE SURFACE COURSE, TYPE SF9.5A AT AN AVERAGE RATE OF 137.5 LBS. PER SQ. YD.
U	EXISTING PAVEMENT

- NOTES:
- *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 TO BE RECONSTRUCTED BY OTHERS



TYPICAL SECTION NO.1

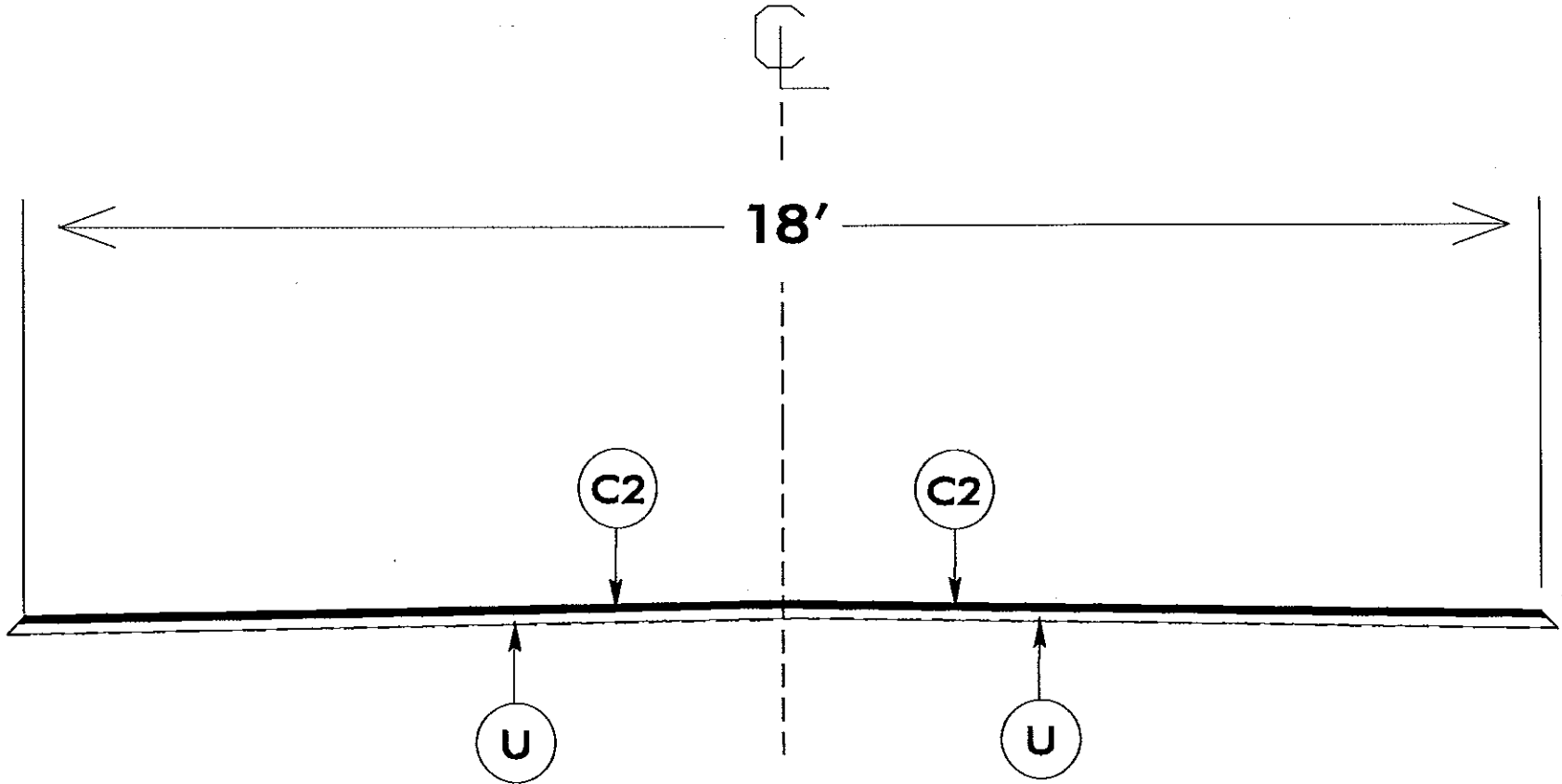
USE WITH MAPS 1,2,3,4

NTS

25-JAN-2015 10:00
 I:\projects\11111\11111.dgn
 2015\Current\PLANS\CURR2015.dgn

C2	PROP. APPROX. 1" ASPHALT CONCRETE SURFACE COURSE, TYPE SF9.5A AT AN AVERAGE RATE OF 110 LBS. PER SQ. YD.
U	EXISTING PAVEMENT

- NOTES:
- *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 TO BE RECONSTRUCTED BY OTHERS

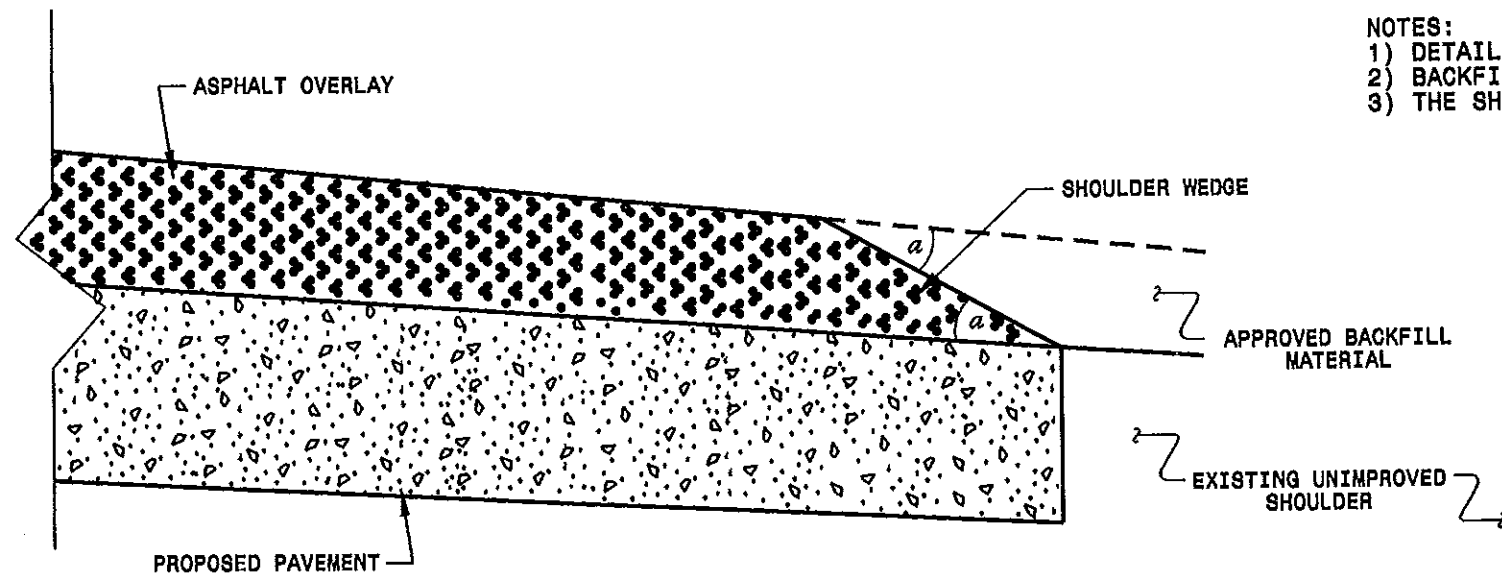


TYPICAL SECTION NO.2

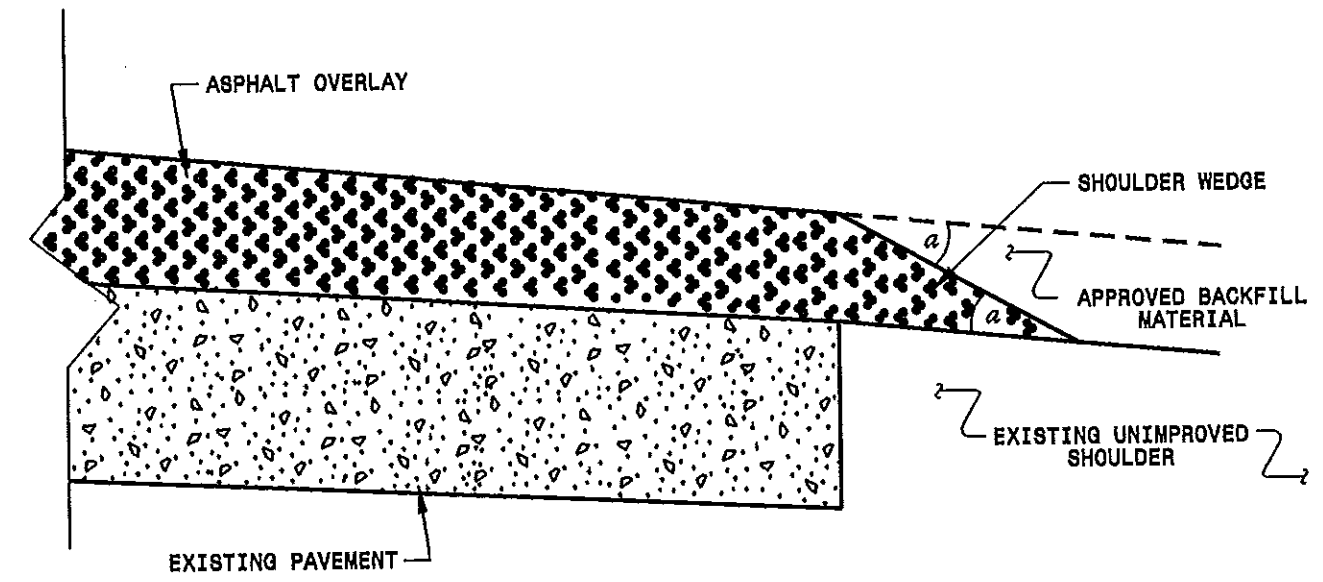
USE WITH MAPS 5,6,7,8

NTS

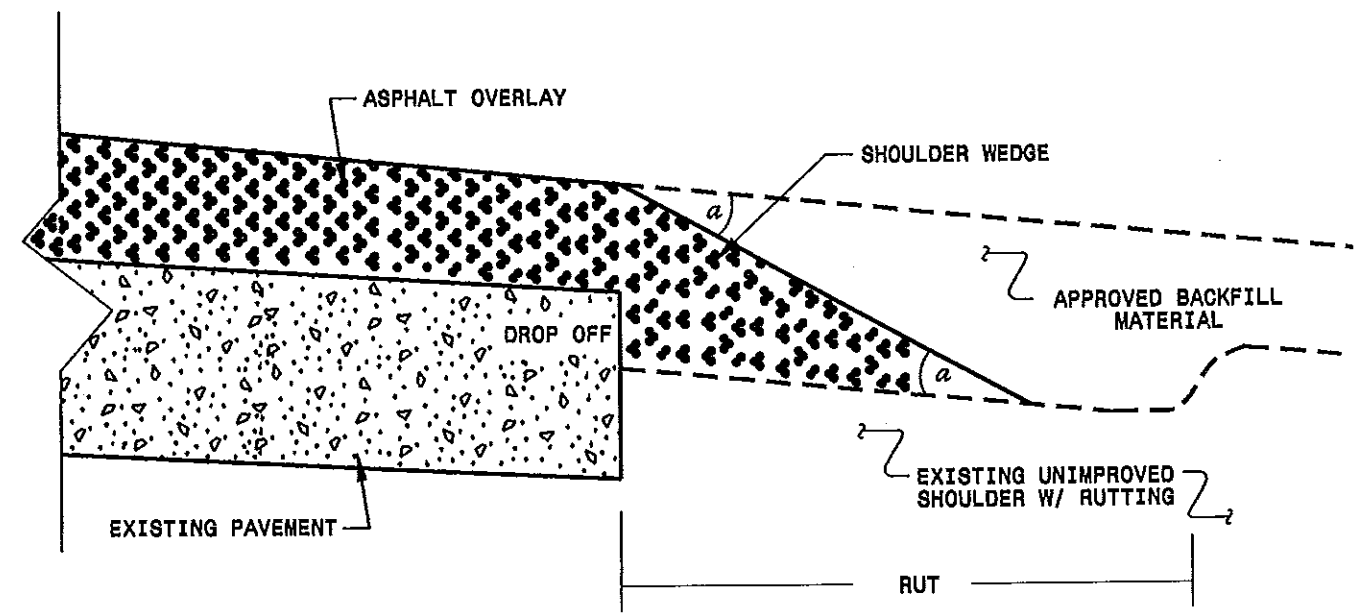
- NOTES:
 1) DETAIL DOES NOT APPLY TO OGAFC AND ULTRA-THIN BONDED WEARING COURSE.
 2) BACKFILL SHOULDER WITH APPROVED MATERIAL.
 3) THE SHOULDER WEDGE DEVICE MAY BE DISENGAGED AT PAVED DRIVEWAYS AND SIDE STREETS.



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



SHOULDER WEDGE DETAIL
 (Resurfacing Projects w/ NO Widening)



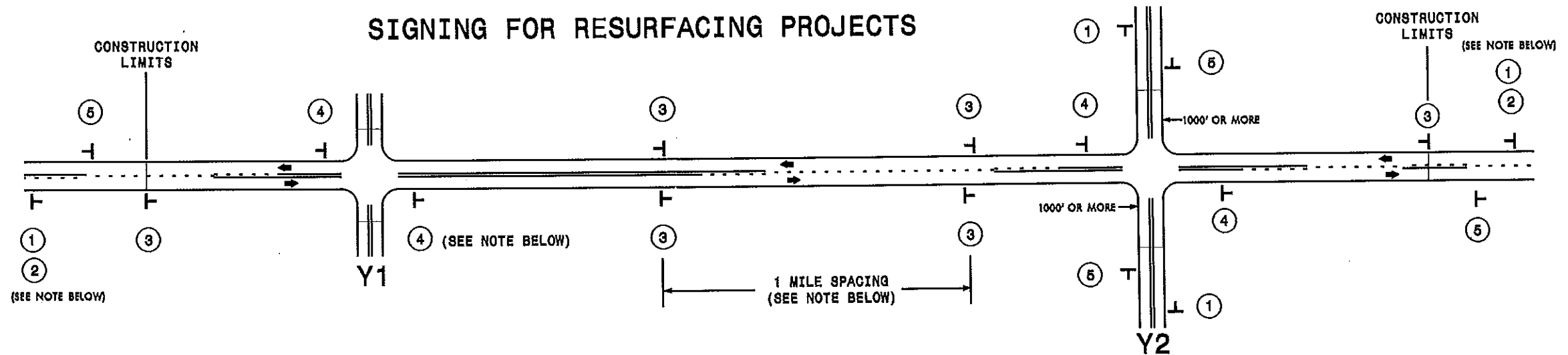
SHOULDER WEDGE DETAIL
 (Resurfacing Adjacent to
 Rutted Shoulder)

- SHOULDER WEDGE ANGLE = 30°

CONTRACT STANDARDS AND DEVELOPMENT UNIT Office 919-707-6950 FAX 919-250-4119	
SHOULDER WEDGE DETAILS	
ORIGINAL BY: T.SPILL	DATE: 7-18-11
MODIFIED BY:	DATE: 10/18/12
CHECKED BY:	DATE:
FILE SPEC.: shwr/det11a/etcd/1202/d1m630det11.dgn	

22-Jan-2015 09:48
 C:\Users\jcoody\Documents\2015\Currituck\Revised Shoulder Wedge Detail.dgn
 jcoody AT BICAD285784

SIGNING FOR RESURFACING PROJECTS

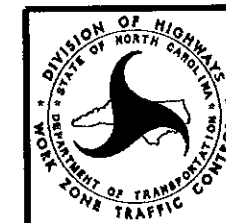


LEGEND	
T	STATIONARY SIGN
←	DIRECTION OF TRAFFIC FLOW

MAINLINE (-L-) SIGNING

-Y- LINE SIGNING

SIGNING NOTES AND PLACEMENT PER DIRECTION	①		PLACE 1000' PRIOR TO BEGINNING OF CONSTRUCTION LIMITS. ONLY USED ON -Y- LINES IF RESURFACING LIMITS EXTEND 1000' ALONG -Y- LINE.	<p>NO REQUIRED STATIONARY SIGNING FOR THE FOLLOWING -Y- LINE CONDITIONS:</p> <ol style="list-style-type: none"> LESS THAN 1000' OF RESURFACING ALONG -Y- LINE SUBDIVISION ROADS DEAD END ROADS <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; align-items: center;"> <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>
	②		#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)	
	③		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.	
	④		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.	
	⑤		PLACE 500' FOLLOWING THE END OF CONSTRUCTION LIMITS.	



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

PROJECT NO.	SHEET NO.	TOTAL NO.
1CR.20271.103, ETC.	7	7

SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED	LENGTH MI	WIDTH FT	MOBILIZATION LS	INCIDENTAL STONE BASE TONS	SURFACE COURSE, SF9.5A TONS	ASPHALT BINDER FOR PLANT MIX TONS	TEMPORARY TRAFFIC CONTROL LS
1CR.20271.103	Currituck	1	SR 1248 WEST GIBBS RD	VA LINE TO DEAD END	1	2	2WU	NO	NO	1.65	19	1	50	1,399	94	1
1CR.20271.104	Currituck	2	SR 1249 MIDDLE GIBBS RD	FROM SR 1248 TO SR 1250	1	2	2WU	NO	NO	0.99	19	*	20	839	56	*
1CR.20271.105	Currituck	3	SR 1250 REEDS RD	SR 1249 TO SR 1251	1	2	2WU	NO	NO	1.20	20	*	15	1,070	72	*
1CR.20271.106	Currituck	4	SR 1250 REEDS RD	VA STATE LINE TO SR 1249	1	2	2WU	NO	NO	1.00	20	*	10	892	60	*
1CR.20271.107	Currituck	5	SR 1274 NEW BERN DR	FROM SR 1251 TO CULDESAC	2	2	2WU	NO	NO	0.40	18	*	30	257	17	*
1CR.20271.108	Currituck	6	SR 1277 HAZEL CT	FROM SR 1274 TO SR 1276	2	2	2WU	NO	NO	0.12	18	*	2	105	7	*
1CR.20271.109	Currituck	7	SR 1275 TATEM ST	FROM SR 1277 TO DEAD END	2	2	2WU	NO	NO	0.28	18	*	15	202	14	*
1CR.20271.110	Currituck	8	SR 1276 ADA ST	FROM SR 1277 TO DEAD END	2	2	2WU	NO	NO	0.17	18	*	10	126	8	*
GRAND TOTAL										5.81		1	152	4,890	328	1