

09/08/19

CONTRACT: WBS PROJECT: 2019CPT.01.01.10081.1, ETC.

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STATE OF NORTH CAROLINA
 DIVISION OF HIGHWAYS

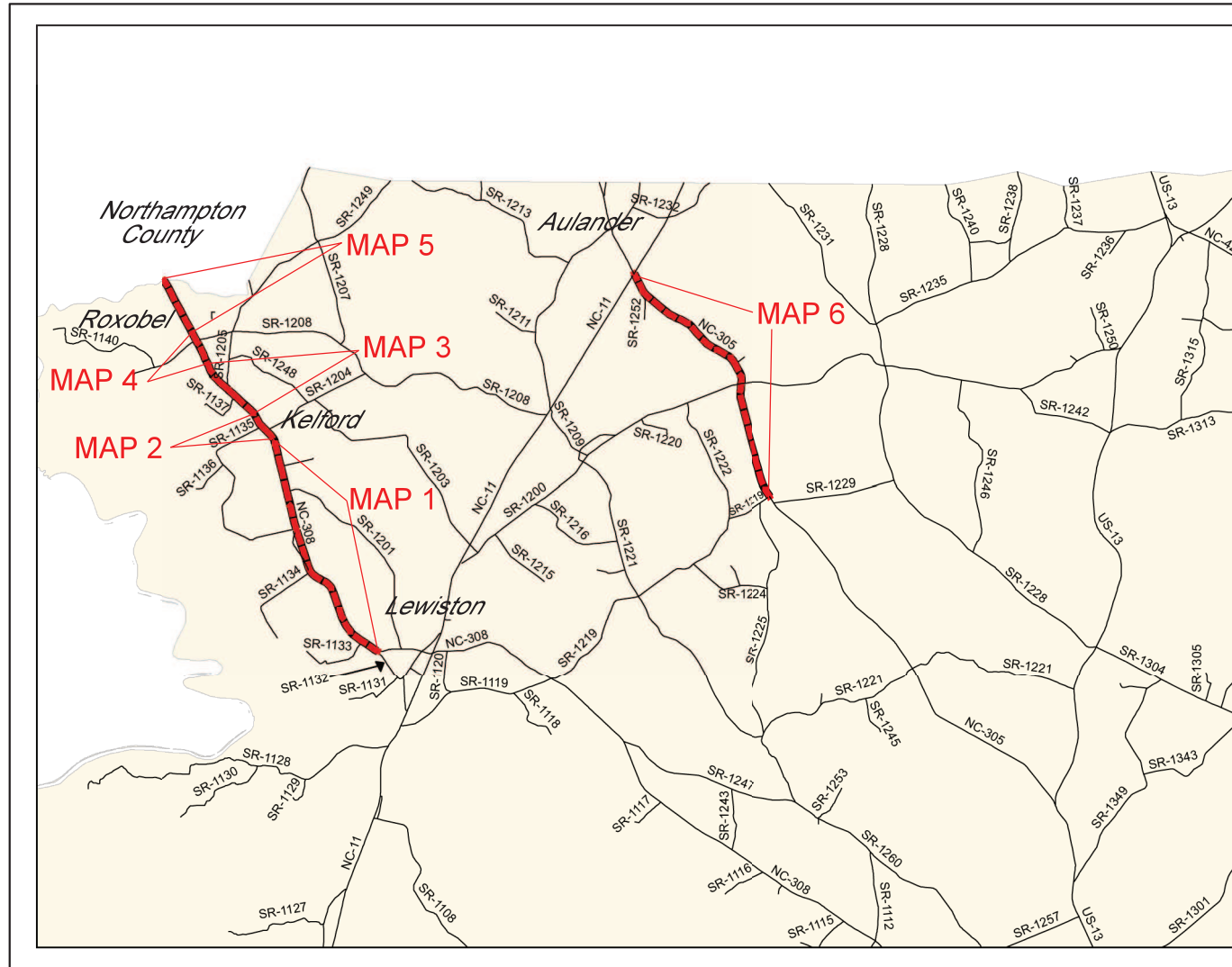
BERTIE COUNTY

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	2019CPT.01.01.10081.1, ETC.	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
2019CPT.01.01.10081.1		MAPS 1-5	
2019CPT.01.01.10081.1		MAP 6	



LOCATION: MAP 1 NC 308 FROM NCL LEWISTON TO BEGIN C&G KELFORD
 MAP 2 NC 308 FROM BEGIN C&G TO END C&G KELFORD
 MAP 3 NC 308 FROM END C&G KELFORD TO BEGIN C&G ROXOBEL
 MAP 4 NC 308 FROM BEGIN C&G TO END C&G ROXOBEL
 MAP 5 NC 308 FROM END C&G ROXOBEL TO NORTHAMPTON CO
 MAP 6 NC 305 FROM NC 11 TO SR 1219

TYPE OF WORK: MILLING, RESURFACING, AND LONG-LIFE PAVEMENT MARKINGS



NTS

PROJECT LENGTH

- LENGTH OF ROADWAY PROJECT MAP 1 = 4.38 MI.
- LENGTH OF ROADWAY PROJECT MAP 2 = 0.45 MI.
- LENGTH OF ROADWAY PROJECT MAP 3 = 1.50 MI.
- LENGTH OF ROADWAY PROJECT MAP 4 = 0.38 MI.
- LENGTH OF ROADWAY PROJECT MAP 5 = 1.02 MI.
- LENGTH OF ROADWAY PROJECT MAP 6 = 4.84 MI.

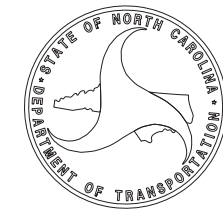
Prepared in the Office of:
DIVISION OF HIGHWAYS

113 Airport Dr., Edenton NC, 27932

2018 STANDARD SPECIFICATIONS

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

C.E. SLACHTA
 DIVISION PROPOSALS ENGINEER



CONTRACT: WBS PROJECT: 2019CPT.01.01.10081.1, ETC.

\$\$\$\$\$SYTIME\$\$\$\$\$
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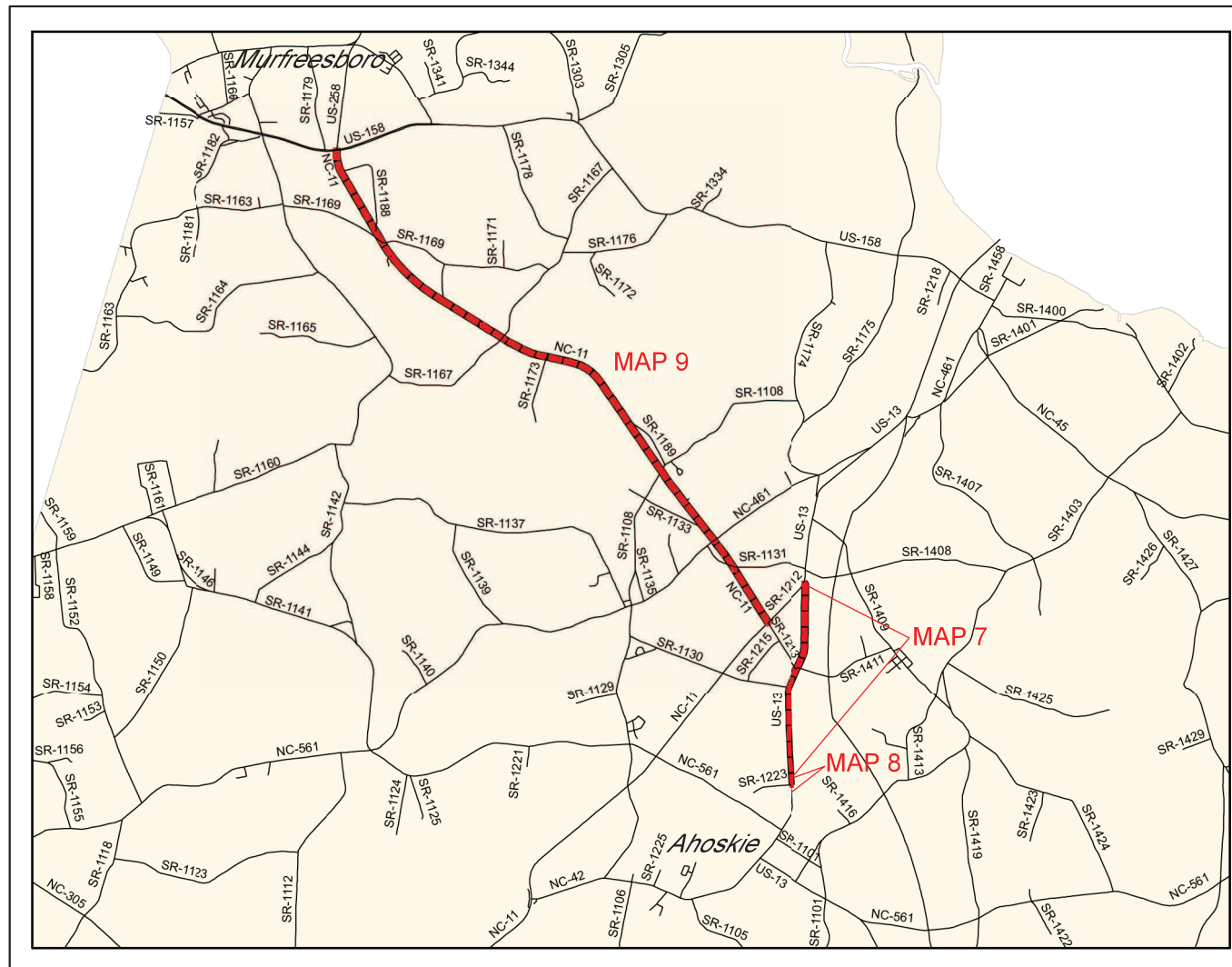


STATE OF NORTH CAROLINA
 DIVISION OF HIGHWAYS

HERTFORD COUNTY

LOCATION: MAP 7 US 13 FROM SR 1212 TO BEGIN C&G
MAP 8 US 13 FROM BEGIN C&G TO PAVEMENT CHANGE (NCSECU)
MAP 9 NC 11 FROM SR 1212 TO US 158

TYPE OF WORK: MILLING, RESURFACING, AND LONG-LIFE PAVEMENT MARKINGS



STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	2019CPT.01.01.10081.1, ETC.	2	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
2019CPT.01.01.10461.1		MAPS 7-8	
2019CPT.01.01.10461.1		MAP 9	

NTS

PROJECT LENGTH

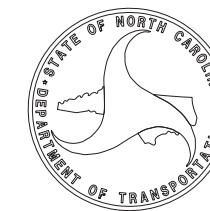
LENGTH OF ROADWAY PROJECT MAP 7 = 2.61 MI.
 LENGTH OF ROADWAY PROJECT MAP 8 = 0.16 MI.
 LENGTH OF ROADWAY PROJECT MAP 9 = 8.71 MI.

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 113 Airport Dr., Edenton NC, 27932

2018 STANDARD SPECIFICATIONS

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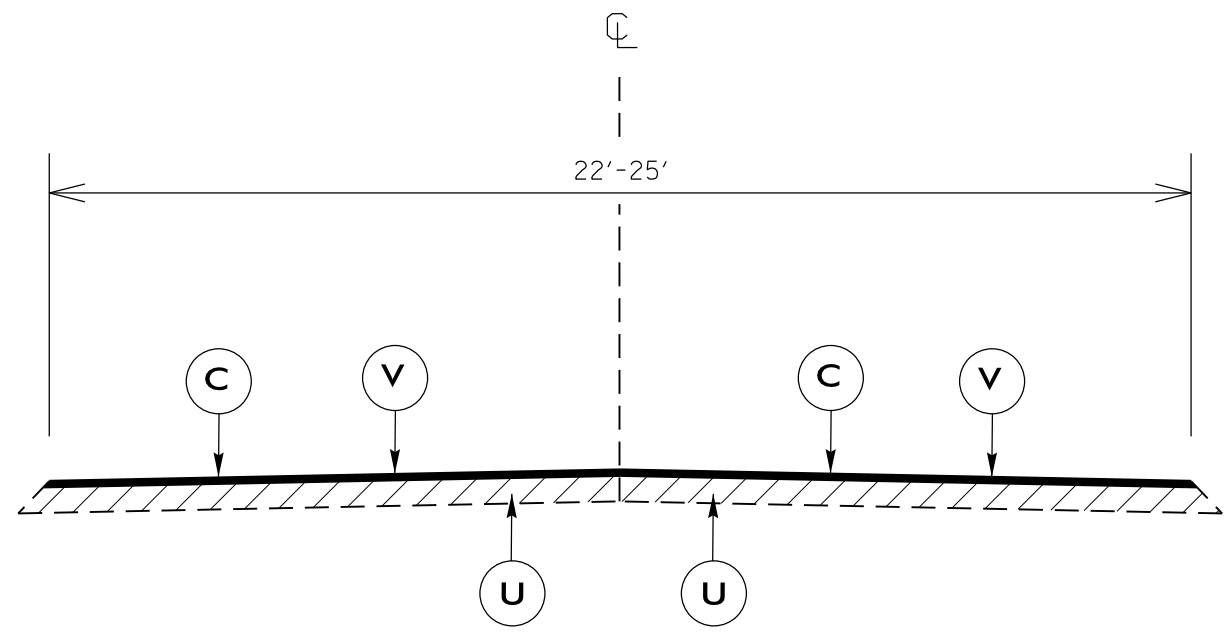


P A V E M E N T S C H E D U L E

C	PROP. APPROX. 1½" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
U	EXISTING PAVEMENT.
V	MILLING ASPHALT PAVEMENT, 1½" DEPTH.

NOTES:

- *ALL PAVED S.R. ROADS TO BE RESURFACED TO THE ENDS OF THE RADII., OR AS DIRECTED BY THE ENGINEER.
- *CONTRACTOR SHALL PERFORM TEMPORARY PAVEMENT MARKINGS AT MULTILANE SECTIONS.



TYPICAL SECTION NO. 1

USE WITH MAPS 1, 3, 5, 7, 9, & 11

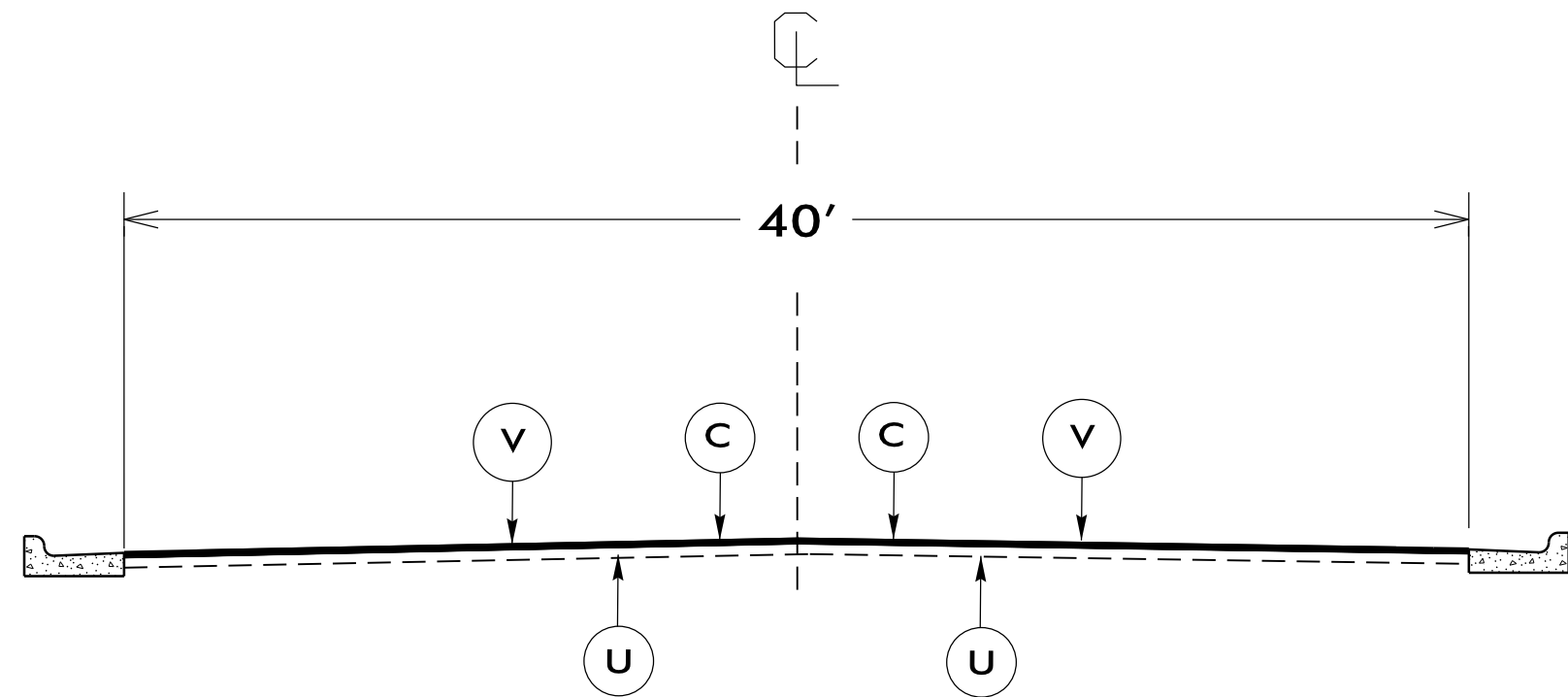
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P A V E M E N T S C H E D U L E

C	PROP. APPROX. 1½" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
U	EXISTING PAVEMENT.
V	MILLING ASPHALT PAVEMENT, 1½" IN DEPTH.

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 SUMMARY OF QUANTITIES
- *CONTRACTOR SHALL MILL 1.5" BELOW EXISTING EDGE OF CONC. CURB & GUTTER.



TYPICAL SECTION NO. 2
 USE WITH MAPS 2, 4, 8, 10 & 12

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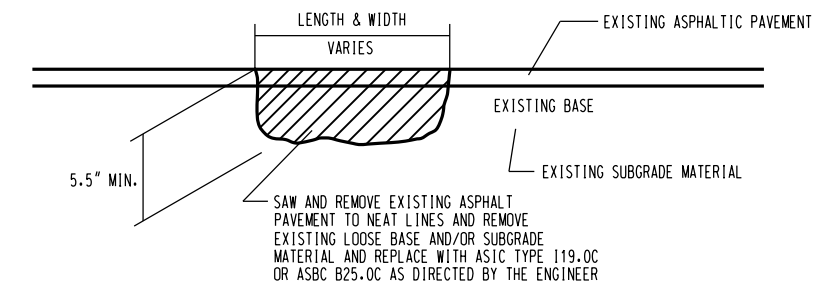
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PAVEMENT SCHEDULE

C	PROP. APPROX. 1½" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
D	PROP. APPROX. 2½" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 285 LBS. PER SQ. YD.
T	EARTH MATERIAL.
U	EXISTING PAVEMENT.
V	MILLING ASPHALT PAVEMENT, 1½" DEPTH.

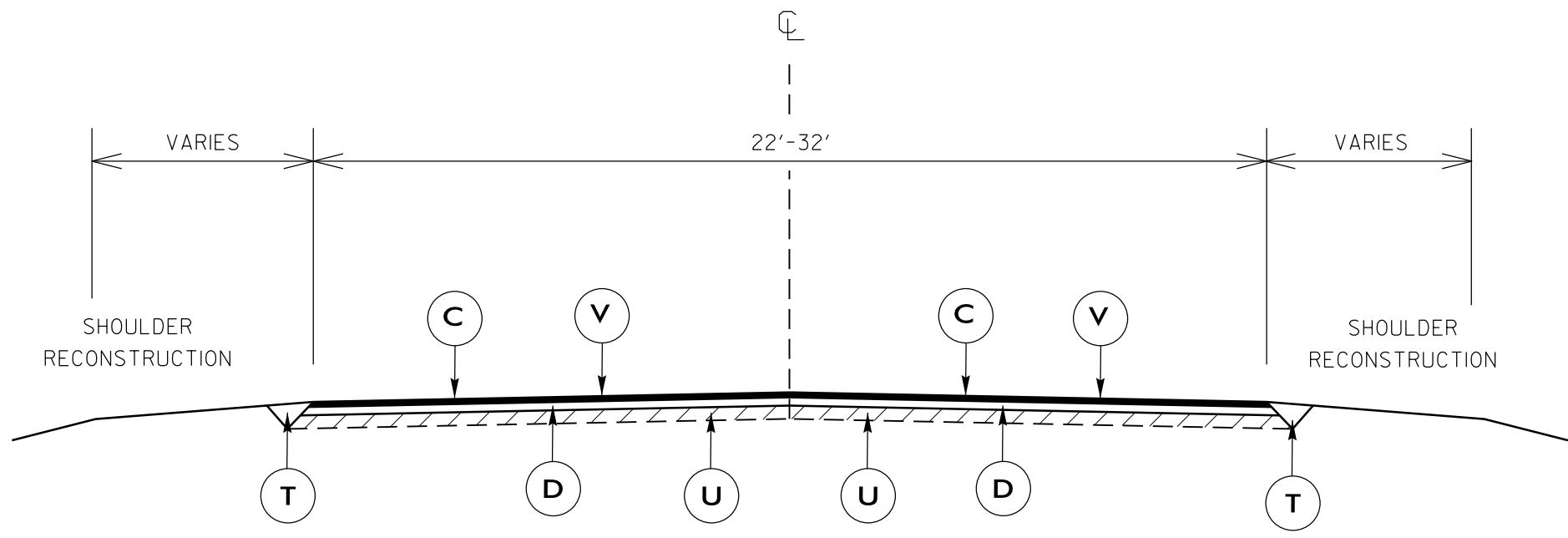
NOTES:

- *ALL PAVED S.R. ROADS TO BE RESURFACED TO THE ENDS OF THE RADII., OR AS DIRECTED BY THE ENGINEER.
- *CONTRACTOR SHALL PERFORM TEMPORARY PAVEMENT MARKINGS AT MULTILANE SECTIONS.



*NOTE: EDGES OF PATCHED AREA ARE TO BE CLEANED OF ALL DEBRIS AND COATED WITH AN APPROVED TACK MATERIAL BEFORE PLACING ASPHALT.

PATCHING EXISTING PAVEMENT



TYPICAL SECTION NO. 3

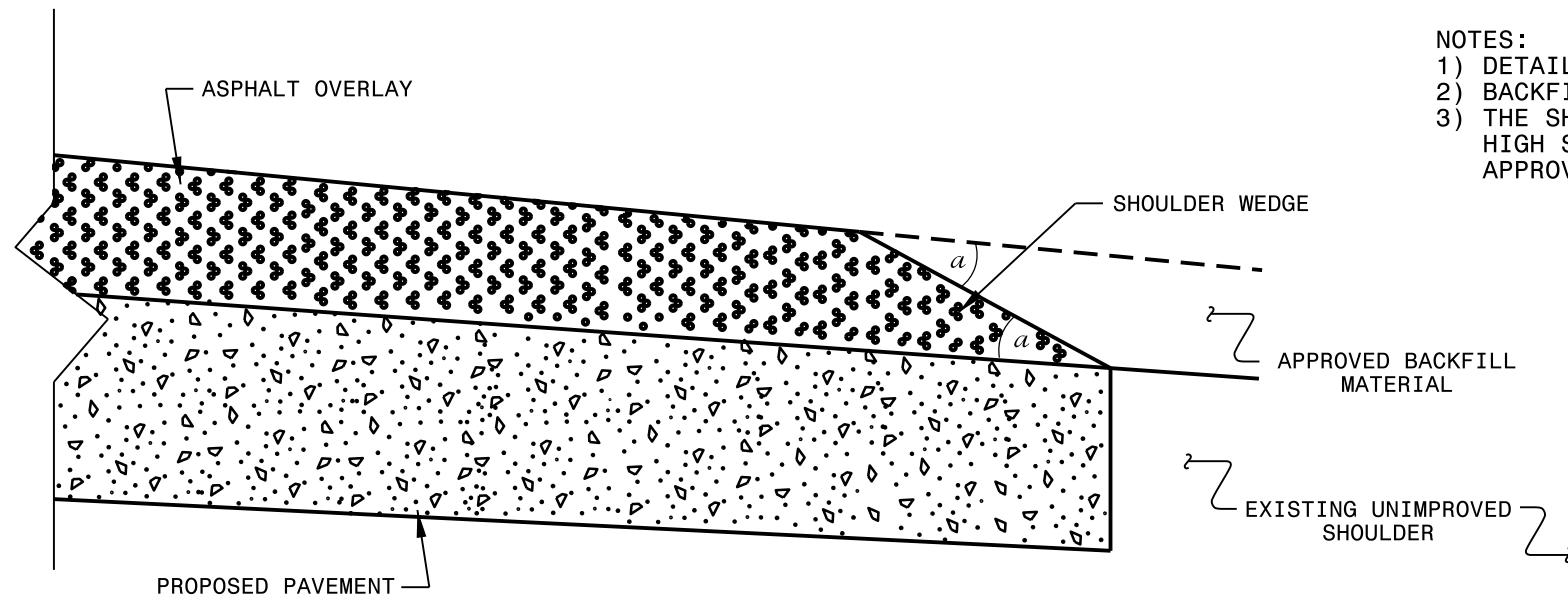
USE WITH MAP 6

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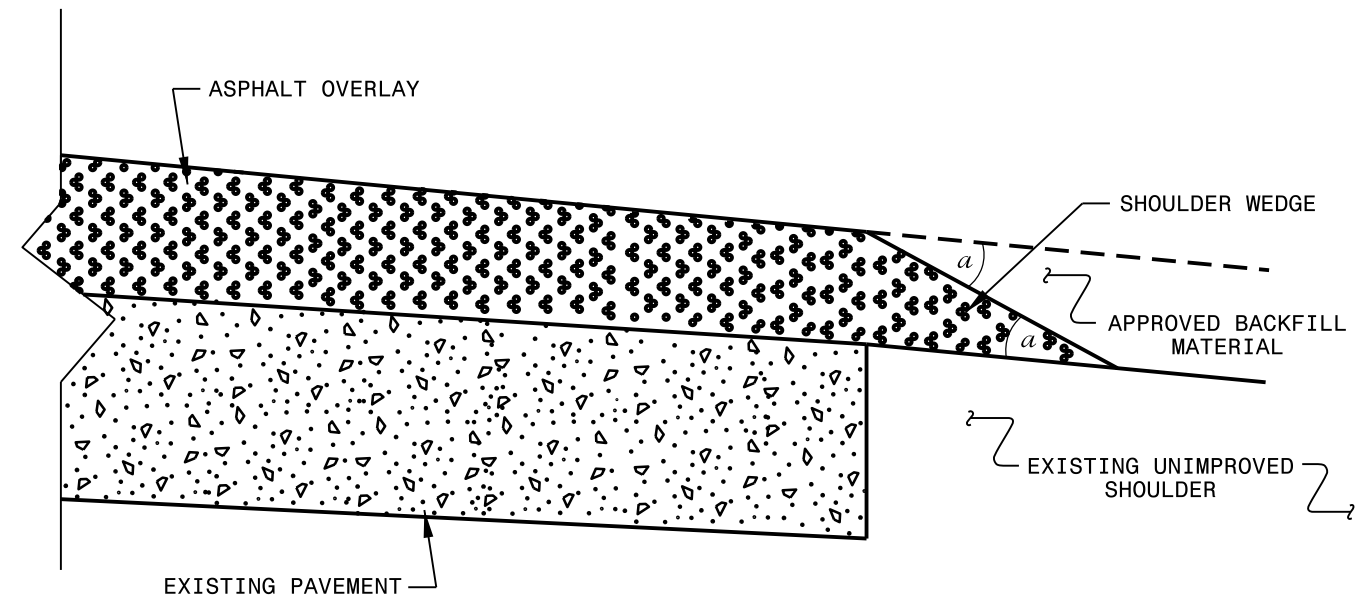
NOTES:

- 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, SIDE STREETS, HIGH SHOULDERS, AND OTHER LOCATIONS NOT FEASIBLE TO CONSTRUCT AS APPROVED BY THE ENGINEER.



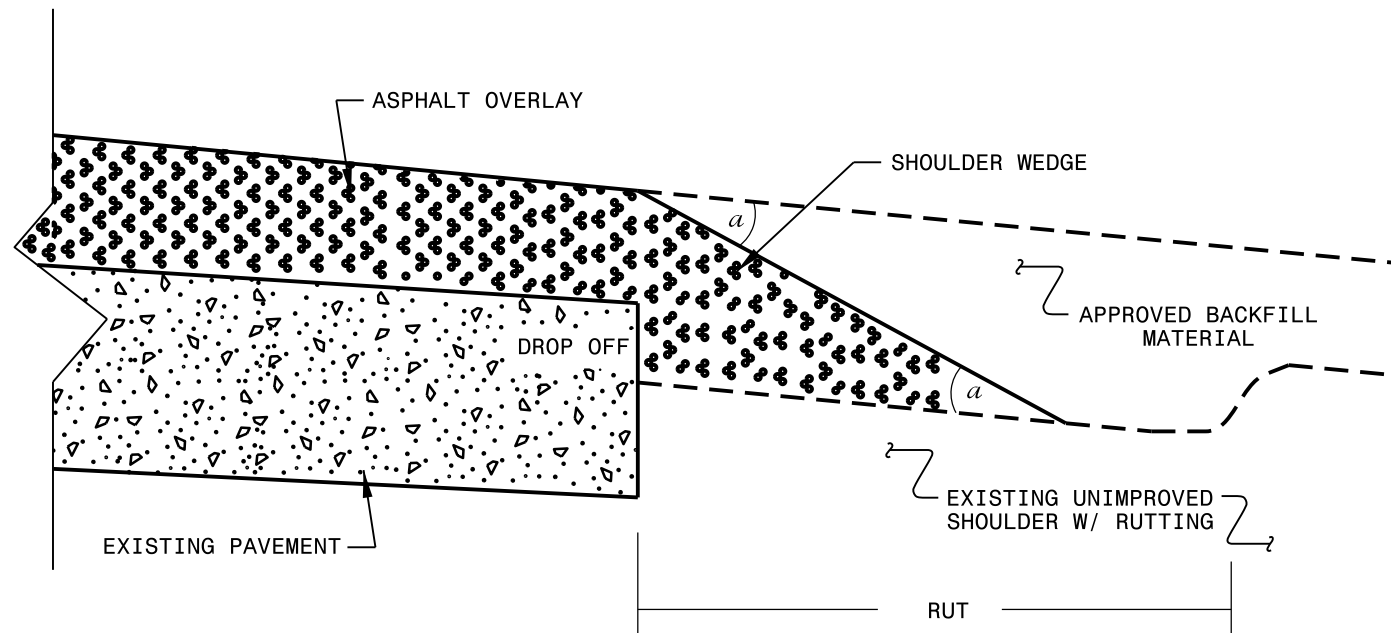
SHOULDER WEDGE DETAIL

(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: 2/2/16
 CHECKED BY: DATE:
 FILE SPEC.: s:\usr\details\stand\shoulderwedgedetail.dgn

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