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INDEX OF SHEETS

SHEET NUMBER

SHEET

MAP

TMP

**TYPICALS** 

NON-TYPICALS

MILLING DETAIL

SHOULDER WEDGE DETAIL

**SUMMARY OF QUANTITIES** 

TITLE SHEET

# STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

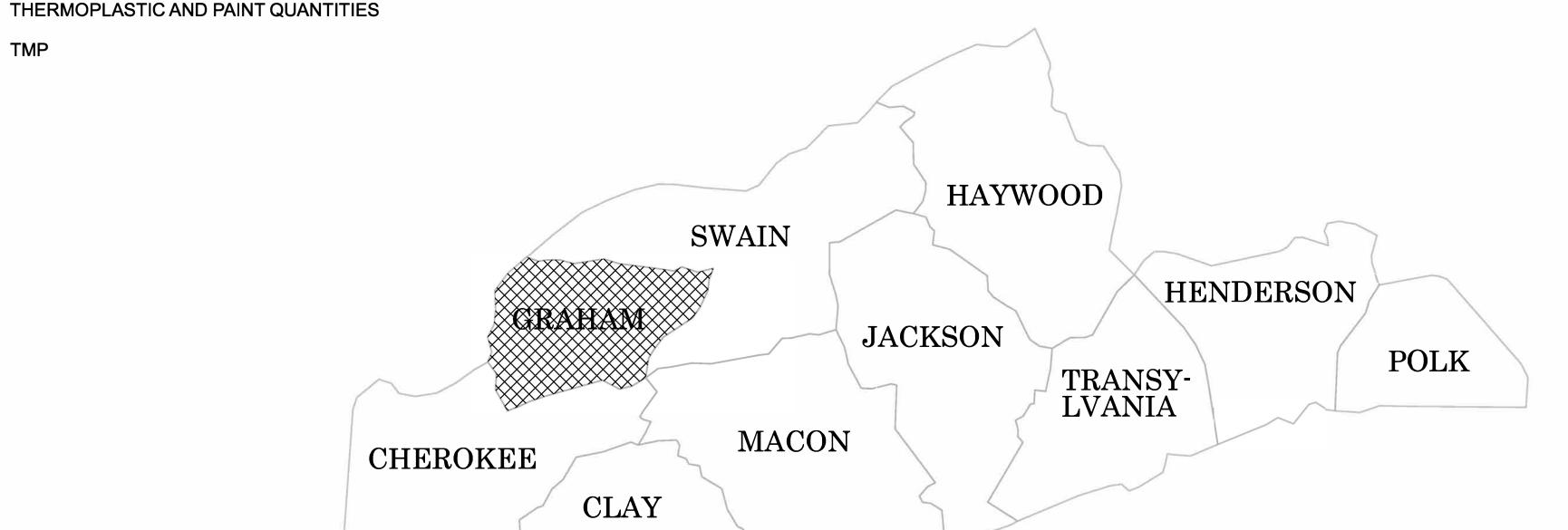
# GRAHAM COUNTY

LOCATION: NC-143 LONG HUNGRY RD.

TYPE OF WORK: RESURFACING

 $\mathbb{N}.\mathbb{C}.$ HS-2014G CONSTRUCTION 49336.3.8 0143013

STATE PROJECT REFERENCE NO



TOTAL LENGHT TIP PROJECT HS-2014G = 0.080 MILES

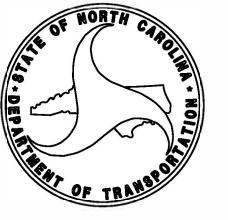
Prepared in the Office of: DIVISION OF HIGHWAYS 253 WEBSTER RD., SYLVA NC, 28779

2024 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:

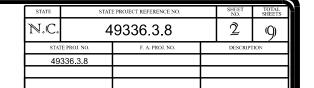
LETTING DATE: APRIL 22, 2025 JESSE RUSSELL, PE PROJECT ENGINEER

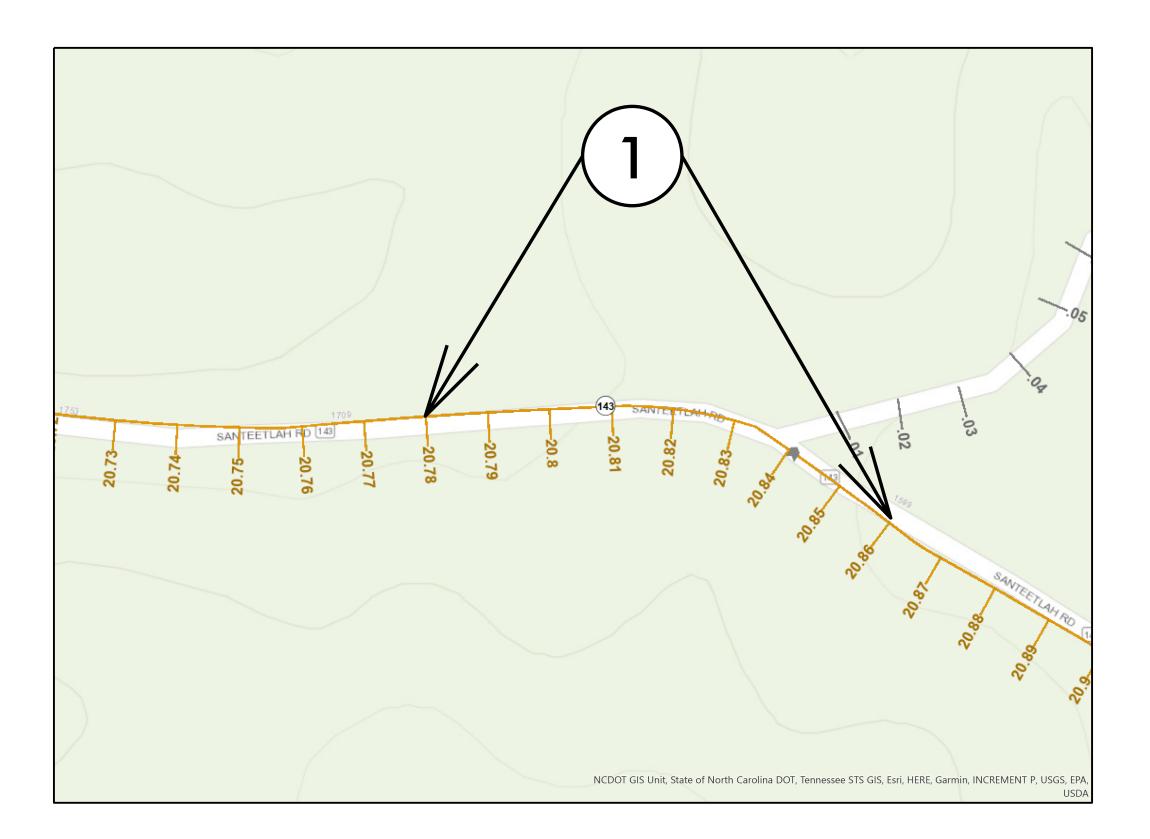
JAMES HOLLINGSWORTH, PE
PROJECT DESIGN ENGINEER



# ONTRACT: DN01105

## GRAHAM COUNTY







MAP 1





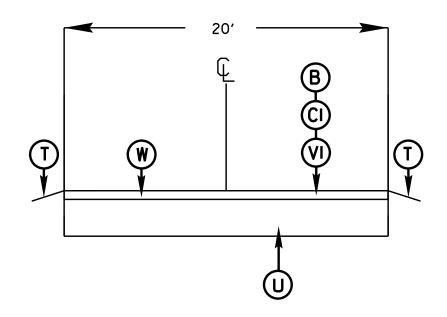
BEG

**END** 

STATE	STAT	SHEET NO.	TOTAL SHEETS		
N.C.	4	3			
STAT	E PROJ. NO.	F. A. PROJ. NO.		DESCRIPT	TION
49	336.3.8				

	PAVEMENT SCHEDULE
В	PROP. APPROX. 0.75" OPEN-GRADED ASPHALT FRICTION COURSE, TYPE FC-1 AT A RATE OF 90 LBS. PER SQ. YD.
C1	PROP. APPROX. 1.25" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 138 LBS. PER SQ. YD.
T	SHOULDER RECONSTRUCTION WITH ASB, 2' WIDE UNLESS DIRECTED BY PROJECT ENGINEER -SEE SPECIAL PORVISIONS-
U	EXISTING PAVEMENT
V1	MILLED ASPHALT PAVEMENT 2" IN DEPTH AS DIRECTED BY PROJECT ENGINEER
W	WEDGING EXISITING PAVEMENT, SEE DETAIL

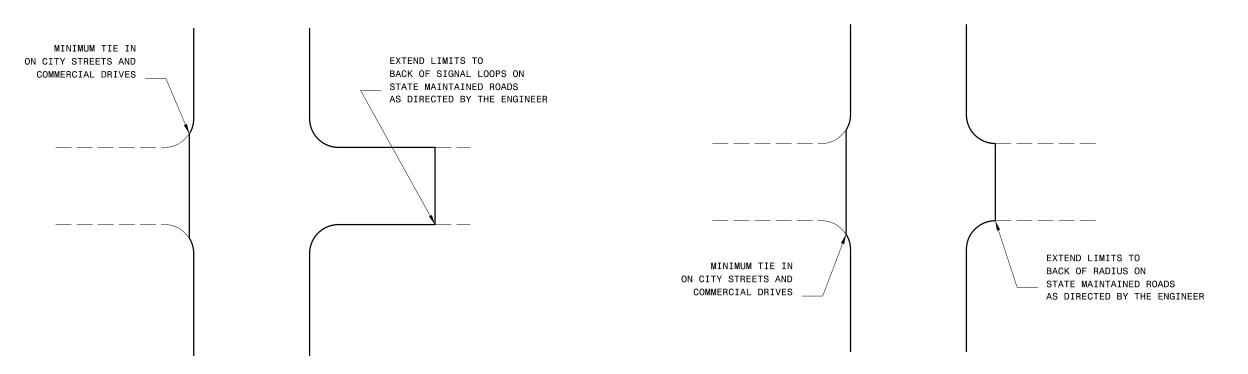
## TYPICAL 1



PROJECT REFERENCE NO.	SHEET NO.
49336.3.8	4

TYPICAL DETAIL OF PROJECT LIMITS AT

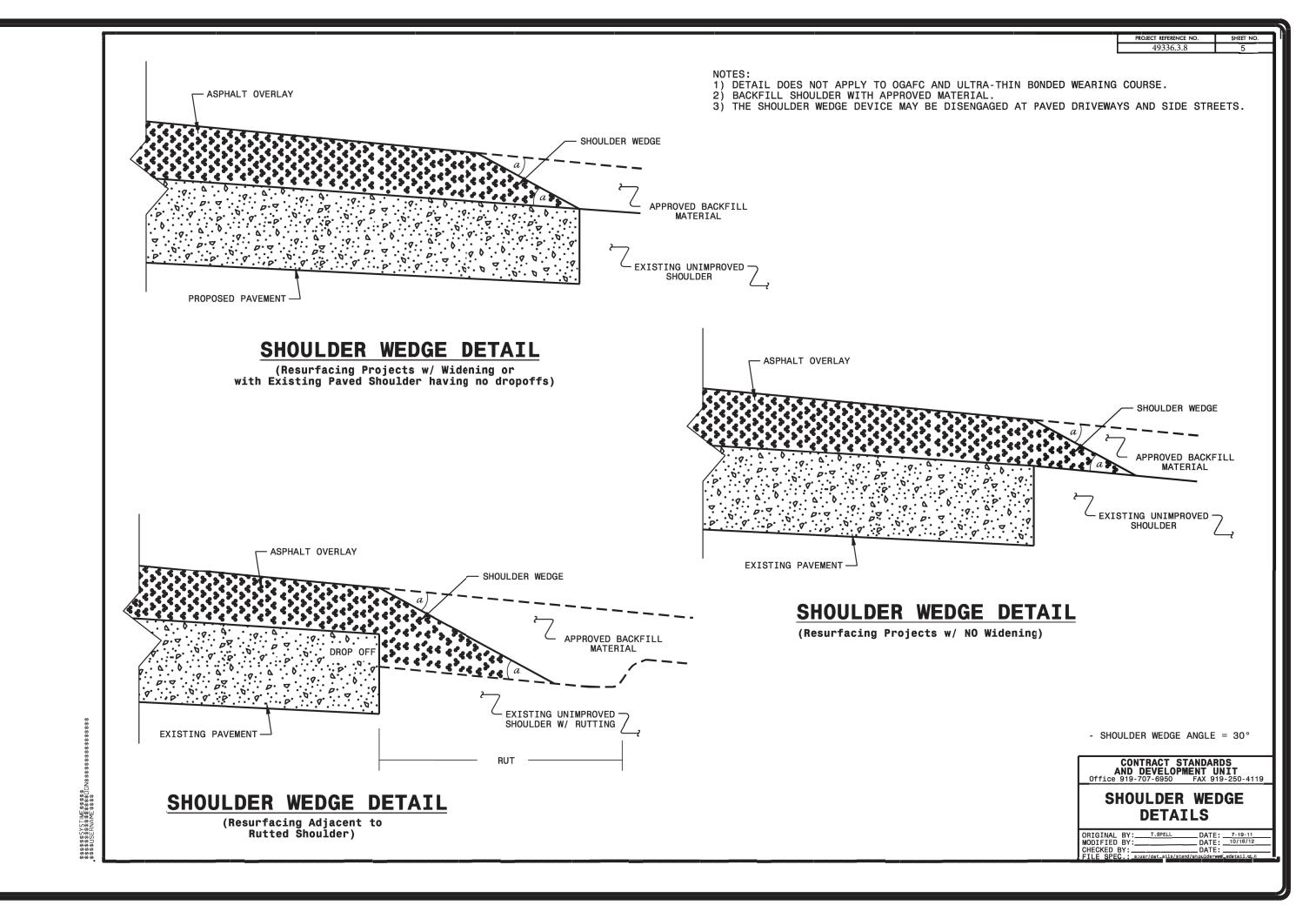
UNSIGNALIZED Y LINES



TYPICAL DETAIL OF PROJECT LIMITS AT

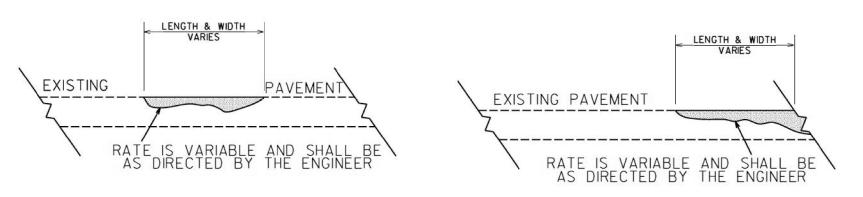
SIGNALIZED Y LINES

	ADDITIONAL INTERSECTIONS (NON-TYPICAL)											
Extend paving limits to back of radius or loop on the following intersections:												
MAP#	STREET NAME	COMMENTS										



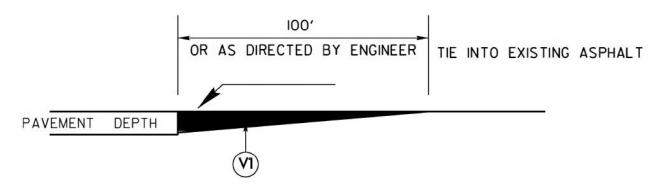
CONTRACT:DN0110

STATE	ST	ATE PROJECT REFERENCE NO.	E PROJECT REFERENCE NO.						
N.C.		49336.3.8	49336.3.8						
STAT	E PROJ. NO.	F. A. PROJ. NO.	Ι΄	DESCRIPTION					
4933	86.3.8								
			l						



### DETAIL SHOWING METHOD OF WEDGING

\*PROPOSED WEDGE COURSE\* (114 LBS PER SQ YARD PER 1" DEPTH)



### DETAIL TO TIE INTO EXIST PAVEMENT

THE CONTRACTOR'S ATTENTION IS DIRECTED TO
THE FACT THAT HE WILL BE REQUIRED TO MILL
THE EXISTING ASPHALT PAVEMENT TO ENSURE A PROPER
TIE-IN WITH THE EXISTING SURFACE AT THE BEGINNING, END
AND Y LINES OF EACH MAP.

PROJECT NO.	SHEET NO.	TOTAL NO.
49336.3.8	7	

### SUMMARY OF QUANTITIES

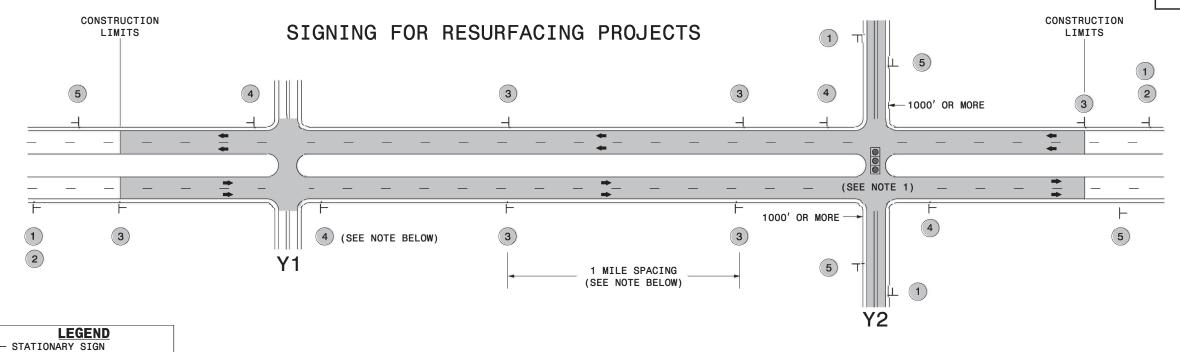
									0043000000-N	1220000000-E	1245000000-E	1260000000-E	1297000000-E	1519000000-E	1575000000-E	1577000000-E	1662000000-E	6000000000-E	6071010000-E	6084000000-E	6117000000-N
PROJECT NO	COUNTY	MAP NO ROUTE	DESCRIPTION TYP N	IO LANES	ANE LENGTH	WIDTH	BEGIN	END	GRADING	INCIDENTAL	SHOULDER	AGGREGATE	2" MILLING	SURFACE	ASPHALT	POLYMER	OGAFC, TYPE FC	TEMPORARY	WATTLE	SEED &	RESPONSE FOR
					ГҮРЕ		MP	MP		STONE BASE	RECONSTRUCTION	SHOULDER		COURSE, S9.5B	BINDER FOR	MODIFIED	1 MOD	SILT FENCE		MULCHING	EROSION
												BORROW			PLANT MIX	ASPHALT					CONTROL
																BINDER FOR					
																PLANT MIX					
					MI	FT			LS	TONS	SMI	TON	SY	TONS	TONS	TONS	TONS	LF	LF	AC	EA
			SPOT SAFETY IMPORVEMNT TO																		
			CORRECT ROADWAY PROFILE/																		
49336.3.8	Graham	1 NC-143	SUPER ELEVATION ALONG NC-143 1	2	2WU 0.08	20	20.86	20.78	1.00	150	0.20	24	1,500	125	8	5	80	200	60	0.25	2
TO	TOTAL FOR MAP NO. 1				0.08				1.00	150	0.20	24	1,500	125	8	5	80	200	60	0.25	2
TOTAL FOR PROJ NO. 49336.3.8		0. 49336.3.8			0.08				1.00	150	0.20	24	1,500	125	8	5	80	200	60	0.25	2
	GRAND TO	TAL			0.08				1.00	150	0.20	24	1,500	125	8	5	80	200	60	0.25	2

PROJECT NO.	SHEET NO.	TOTAL NO.
49336.3.8	8	

### THERMOPLASTIC AND PAINT QUANTITIES

										_				
												4457000000-N	4685000000-E	4685000000-
PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE	LENGTH	WIDTH	BEGIN MP	END MP	TEMPORARY	4" X 90 M	4" X 90 M
							TYPE					TRAFFIC	WHITE	YELLOW
												CONTROL	THERMO	THERMO
								MI	FT			LS	LF	LF
				SPOT SAFETY IMPORVEMNT TO										
				CORRECT ROADWAY PROFILE/										
49336.3.8	Graham	1	NC-143	SUPER ELEVATION ALONG NC-143	1	2	2WU	0.08	20	20.86	20.78	1.00	1,000	1,000
TO <sup>*</sup>	TAL FOR MA	AP NO. 1						0.08				1.000	1,000	1,000
TOTAL F	OR PROJ N	O. 49336.3	3.8					0.08				1.000	1,000	1,000
GRAND TOTAL								0.08				1.000	1,000	1,000

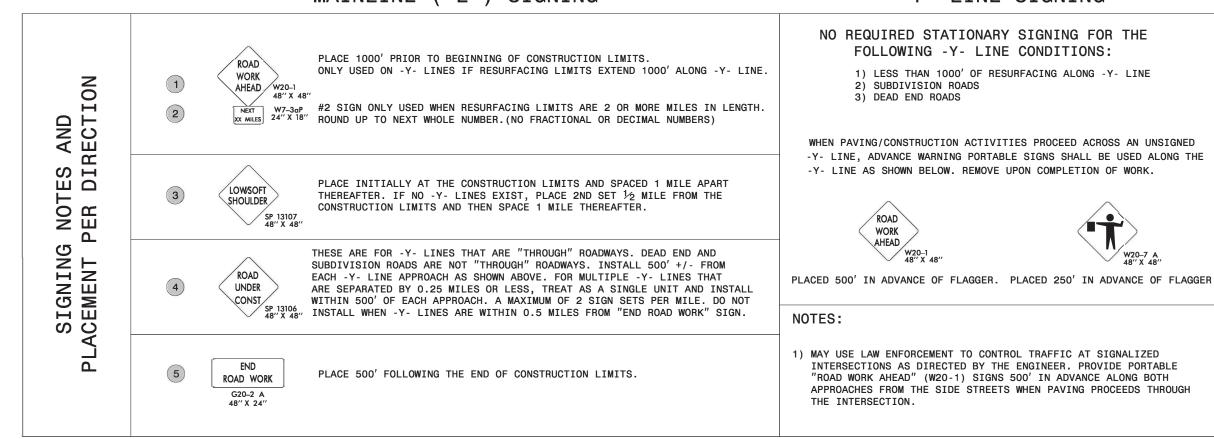
PROJ. REFERENCE NO. SHEET NO. TMP-1 49336.3.8

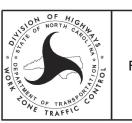


### MAINLINE (-L-) SIGNING

← DIRECTION OF TRAFFIC FLOW

### -Y- LINE SIGNING





RESURFACING ADVANCE WARNING SIGNS FOR RURAL AND SUBURBAN MULTI-LANE ROADWAYS W/ SHOULDER SECTIONS