

09-FEB-2015 13:14
 C:\D\Current\Projects\DIVISION PROJECT WORKING FILES\District Three\DA00245 Midway Drive & Edenton IndustrialPark Chowan Co. (2015 - 2016)\Pre-Bid Documents\DA00XXX_Rdy_atn_Milling 1
 09/08/09
 AT DICAD25710L
 cslachta

CONTRACT NO.: DA00245 WBS ELEMENT : ICR.10211.20, ETC.

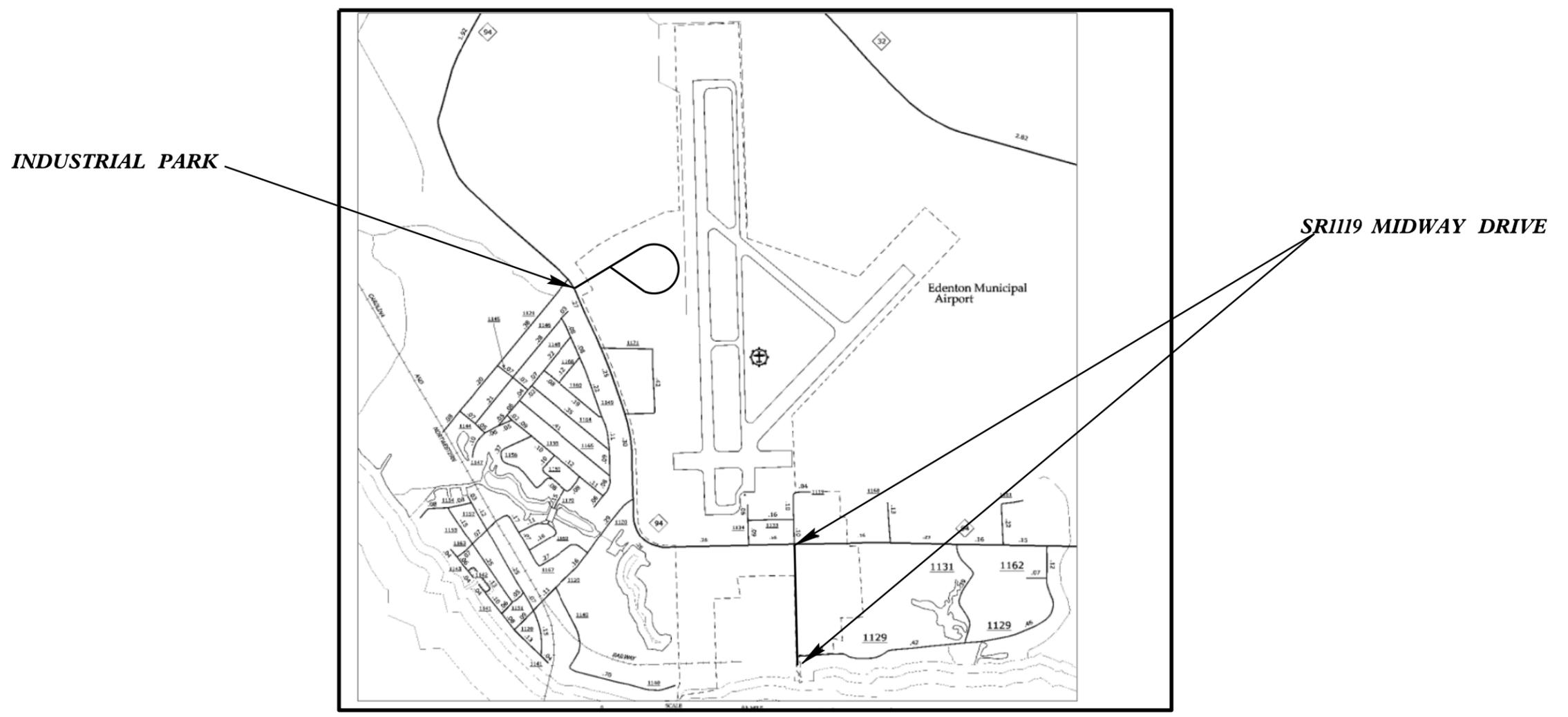


STATE OF NORTH CAROLINA
 DIVISION OF HIGHWAYS

CHOWAN COUNTY

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	1CR.10211.20, ETC.	1	4
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	

LOCATION: MAP #1 MIDWAY DRIVE FROM NC 94 TO END PAVEMENT / MAP #2 INDUSTRIAL PARK FROM NC 94 TO NC 94
TYPE OF WORK: CONITIONING EXISTING BASE, MILLING, PAVING & RESURFACING



NOT TO SCALE

PROJECT LENGTH

LENGTH OF ROADWAY PROJECT MAP#1 = 0.70 MILES
 LENGTH OF ROADWAY PROJECT MAP#2 = 0.55 MILES

Prepared In the Office of:
DIVISION OF HIGHWAYS

2012 STANDARD SPECIFICATIONS	
LETTING DATE: MARCH 4, 2015	<div style="text-align: center;"> W.B. HOBBS, P.E. DIVISION PROJECT MANAGER </div> <div style="text-align: center; margin-top: 20px;"> C.E. SLACHTA DIVISION PROPOSALS ENGINEER </div>

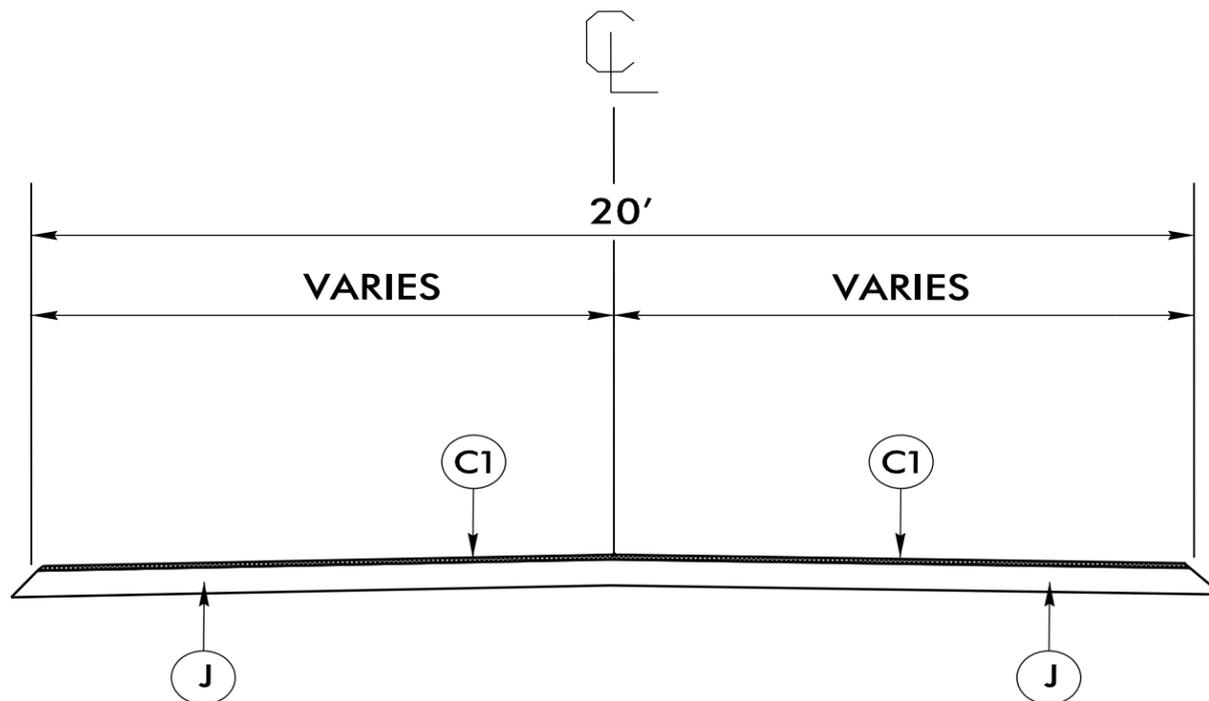
DIVISION OF HIGHWAYS
 STATE OF NORTH CAROLINA

NOTES:

1. ALL PAVED S.R. ROADS TO BE RESURFACED TO THE ENDS OF THE RADII OR AS DIRECTED BY THE ENGINEER
2. EDGES, PAVEMENT WIDENING, INTERSECTIONS, AND BRIDGE FLARES ARE INCLUDED IN THE TABLE OF QUANTITIES
3. SHOULDERS AND DITCHES ARE TO BE CONSTRUCTED BY OTHERS

PROJECT REFERENCE NO.	SHEET NO.
1CR.10211.20, ETC.	2 OF 4

PAVEMENT SCHEDULE	
C1	PROP. APPROX. 2.0" ASPHALT CONCRETE SURFACE COURSE TYPE S9.5B, AT AN AVERAGE RATE OF 224 LBS. PER SQ.YD.
J	AGGREGATE BASE COURSE



TYPICAL SECTION #1

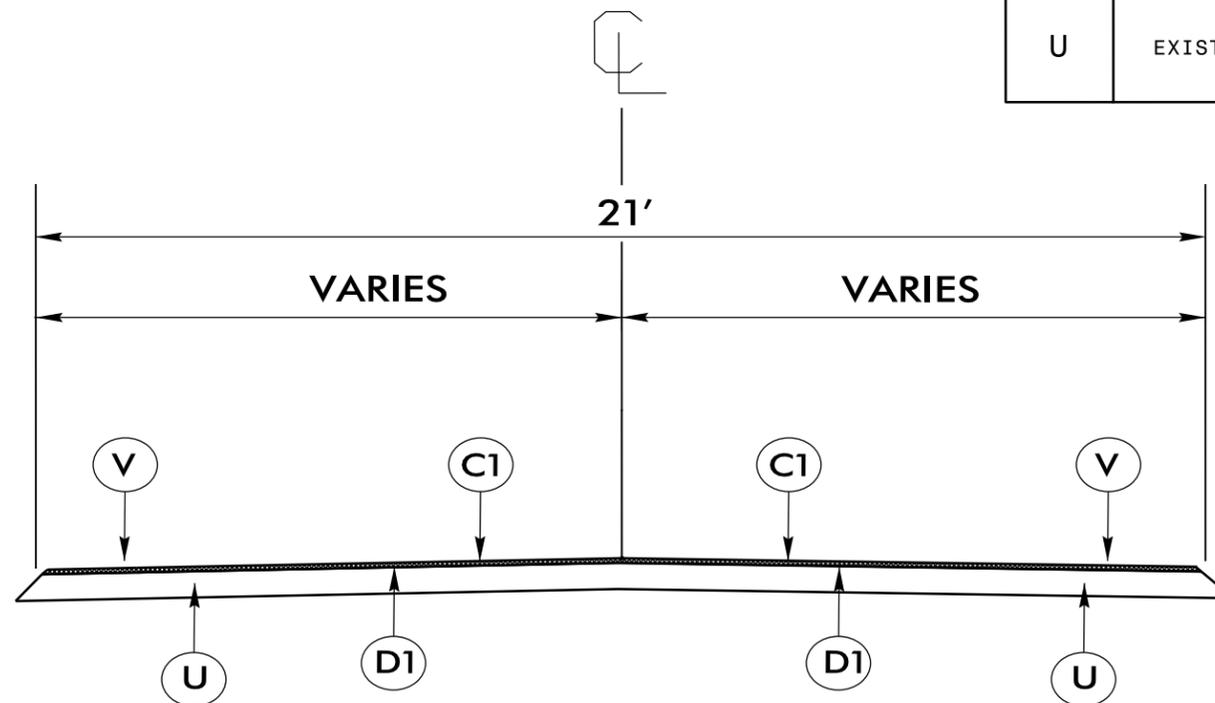
USE WITH MAP 1

NOTES:

1. ALL PAVED S.R. ROADS TO BE RESURFACED TO THE ENDS OF THE RADII OR AS DIRECTED BY THE ENGINEER
2. EDGES, PAVEMENT WIDENING, INTERSECTIONS, AND BRIDGE FLARES ARE INCLUDED IN THE TABLE OF QUANTITIES
3. SHOULDERS AND DITCHES ARE TO BE CONSTRUCTED BY OTHERS

PROJECT REFERENCE NO.	SHEET NO.
1CR.10211.20, ETC.	3 OF 4

PAVEMENT SCHEDULE	
C1	PROP. APPROX. 2.0" ASPHALT CONCRETE SURFACE COURSE TYPE S9.5B, AT AN AVERAGE RATE OF 224 LBS. PER SQ.YD.
D1	PROP. APPROX. 2.5" ASPHALT CONCRETE INTERMEDIATE COURSE TYPE I19.0B, AT AN AVERAGE RATE OF 285 LBS. PER SQ.YD.
V	MILLING BITUMINOUS PAVEMENT 2.0" DEPTH
U	EXISTING PAVEMENT.



TYPICAL SECTION #2

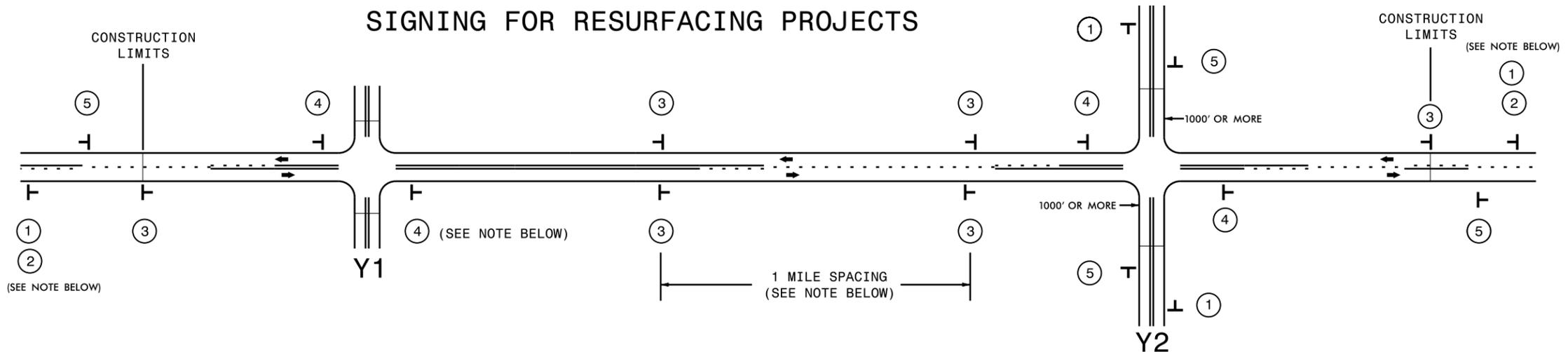
USE WITH MAP 2

PROJECT NO.	SHEET NO.	TOTAL NO.
1CR.20211.20, ETC.	4	4

SUMMARY OF QUANTITIES

PROJECT	COUNTY	MAP	ROUTE	DESCRIPTION	TYP	LANES	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED	LENGTH	WIDTH	MOBILIZATION	CONDITIONING EXISTING BASE	2" MILLING	INTERMEDIATE COURSE, I19.0B	SURFACE COURSE, S9.5B	ASPHALT BINDER FOR PLANT MIX	TEMPORARY TRAFFIC CONTROL
NO		NO			NO				MI	FT	LUMP SUM	MSY	SY	TONS	TONS	TONS	LUMP SUM
1CR.20211.20	Chowan	1	INDUSTRIAL PARK ROAD	FROM NC 94 TO NC 94	1	2	NO	NO	0.7	20	1	10			1,223	73	1
44305	Chowan	2	MIDWAY DRIVE	FROM NC94 TO END PAVEMENT	1	2	NO	NO	0.55	21	*		7,454	1,073	841	102	*
GRAND TOTAL									1.25		1	10	7,454	1,073	2,064	175	1

SIGNING FOR RESURFACING PROJECTS



LEGEND	
T	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>	<div style="display: flex; align-items: center; justify-content: center;"> <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> </div>	<p style="text-align: center;">NO REQUIRED STATIONARY SIGNING FOR THE FOLLOWING -Y- LINE CONDITIONS:</p> <ol style="list-style-type: none"> 1) LESS THAN 1000' OF RESURFACING ALONG -Y- LINE 2) SUBDIVISION ROADS 3) DEAD END ROADS
<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">3</div>	<div style="display: flex; align-items: center; justify-content: center;"> <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> </div>	<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="border: 1px solid black; padding: 2px; margin-bottom: 5px;">4</div>	<div style="display: flex; align-items: center; justify-content: center;"> <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> </div>	<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>
<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">5</div>	<div style="display: flex; align-items: center; justify-content: center;"> <div> <p>PLACE 500' FOLLOWING THE END OF CONSTRUCTION LIMITS.</p> </div> </div>	

09-FEB-2015 07:52
 O:\cadd\2649\1\Drawings\11\Resurfacing\Plans\Resurfacing_AdvWarn_2Ln.dgn
 dtg:um AT 01/02/2026



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