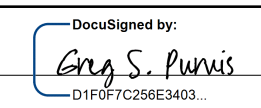



TIP NO. BR-0062	SHEET NO. PMSP-01
APPROVED:  DATE: 2/23/2024	
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**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING & SIGNING PLAN
ANSON COUNTY**

CONTRACT: N/A T.I.P.: BR-0062

INDEX

SHEET NO.	DESCRIPTION
PMP-01	PAVEMENT MARKING PLAN TITLE AND SCHEDULE SHEET
PMP-02	PAVEMENT MARKING DETAIL
PMP-03	SIGN DESIGNS

ROADWAY STANDARD DRAWING

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" - PROJECT SERVICES UNIT - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 2024 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

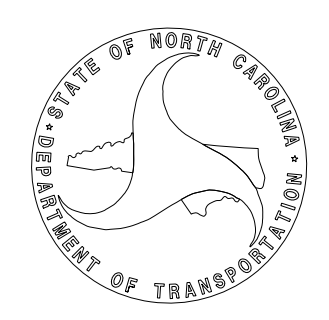
STD. NO.	TITLE
904.50	MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL POSTS
1205.01	PAVEMENT MARKINGS - LINE TYPES AND OFFSETS
1205.02	PAVEMENT MARKINGS - TWO-LANE AND MULTILANE ROADWAYS
1205.12	PAVEMENT MARKINGS - BRIDGES
1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPACING
1251.01	RAISED PAVEMENT MARKERS - PERMANENT AND TEMPORARY
1253.01	RAISED PAVEMENT MARKERS - SNOWPLOWABLE
1261.01	GUARDRAIL AND BARRIER DELINEATORS - INSTALLATION SPACING
1261.02	GUARDRAIL AND BARRIER DELINEATORS - TYPES AND MOUNTING
1262.01	GUARDRAIL END DELINEATION

FINAL PAVEMENT MARKING SCHEDULE

SYMBOL	DESCRIPTION	PAY ITEM
T20	WHITE SOLID EDGE LINE	THERMOPLASTIC (6", 90 MIL)
T33	YELLOW DOUBLE CENTER	THERMOPLASTIC (6", 90 MIL)
MA	YELLOW & YELLOW	PERMANENT RAISED MARKER
ME	YELLOW & YELLOW	NON-CAST IRON SNOWPLOWABLE MARKER

PLAN SUBMITTED TO:

Kelvin Jordan, P.E., Signing and Delineation Regional Engineer



GENERAL NOTES

THE FOLLOWING GENERAL NOTES APPLY AT ALL TIMES FOR THE DURATION OF THE CONSTRUCTION PROJECT, EXCEPT WHEN OTHERWISE NOTED IN THE PLAN, OR DIRECTED BY THE ENGINEER.

A) INSTALL PAVEMENT MARKINGS AND PAVEMENT MARKERS ON THE FINAL SURFACE AS FOLLOWS:

ROAD NAME	MARKING	MARKER
US 52 BRIDGE	THERMOPLASTIC POLYUREA	NON-CAST IRON SNOWPLOWABLE MARKER PERMANENT RAISED MARKER

B) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.

C) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS.

D) PASSING ZONES WILL BE DETERMINED IN THE FIELD AND MUST BE APPROVED BY THE ENGINEER.

E) REMOVE ALL RESIDUE AND SURFACE LAITANCE BY ACCEPTABLE METHODS ON CONCRETE BRIDGE DECKS PRIOR TO PLACING POLYUREA PAVEMENT MARKING MATERIAL.


F) ALL STATION ARE CONSIDERED +/- UNLESS OTHERWISE SHOWN ON THE PLANS.

SUMMARY OF QUANTITIES

ITEM NO.	DESC. NO.	SECT. NO.	ITEM DESCRIPTION	QUANTITY	UNIT
	4025000000	901	CONTRACTOR FURNISHED, TYPE D SIGN	13.75	S.F.
	4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	27.50	L.F.
	4096000000	904	SIGN ERECTION, TYPE D	4	EA.
	4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	1	EA.

PLAN PREPARED BY: Wetherill Engineering, Inc.


GREG PURVIS, P.E.	PROJECT MANAGER
D. ALLEN HAYES, E.I.	TRAFFIC DESIGN ENGINEER

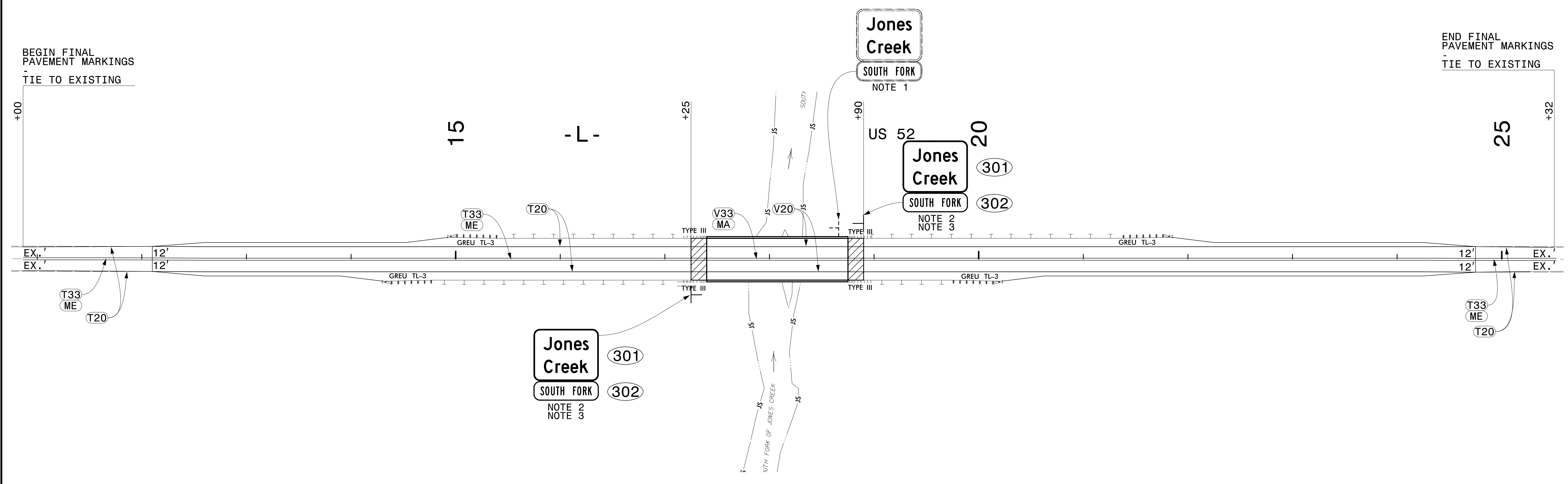
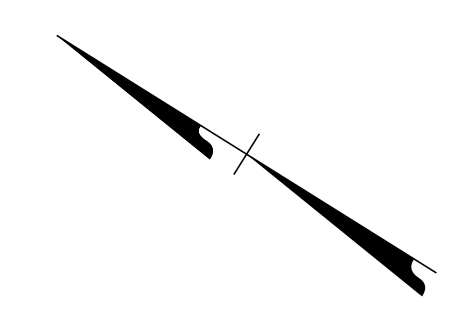


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CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION

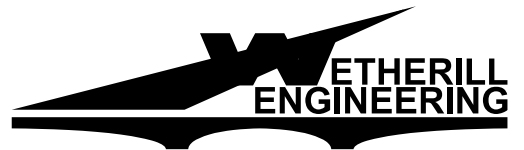
2/22/2024
\\wetherill-proj\projects\2020\20130.01.BR-0062\Traffic Design\Pre-Let\Plan\ Pavement Markings\BR-0062_PMSP_01 Title.dgn
User: AHayes

TIP NO. BR - 0062	SHEET NO. PMSP - 02
APPROVED: <i>Greg S. Purvis</i> DATE: 2/23/2024	
	
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PROJECT NOTES

- 1 DISPOSAL OF SIGN SYSTEM, U-CHANNEL
- 2 SIGN ERECTION, TYPE D, E, AND F
- 3 TYPE 'D' SIGNS SHALL BE MOUNTED ON ONE U-CHANNEL POST

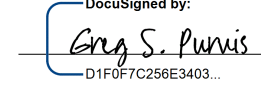



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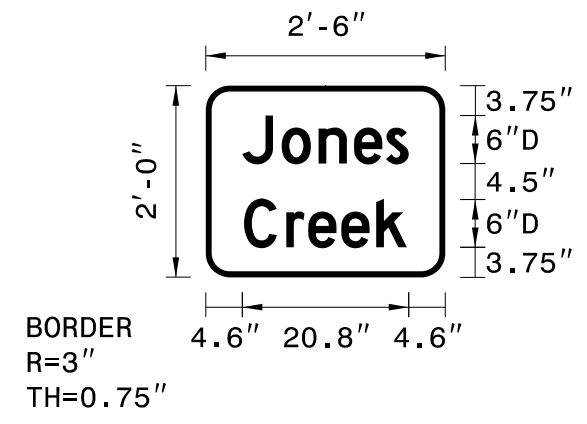
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PAVEMENT MARKING AND SIGNING DETAIL

2/22/2024
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 User: AHayes

TIP NO. BR-0062	SHEET NO. PMSP-03
APPROVED:  DATE: 2/23/2024	
	
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SIGN NUMBER: 301 TYPE: D QUANTITY: 1 SIGN WIDTH: 2'-6" HEIGHT: 2'-0" TOTAL AREA: 5.0 Sq.Ft. BORDER TYPE: FLUSH RECESS: 0" WIDTH: 0.75" RADII: 3" NO. Z BARS: LENGTH:	BACKG COLOR: Green COPY COLOR: White SYMBOL X Y WID HT MAT'L: 0.125" (3.2 mm) ALUMINUM	DESIGN BY: DAH PROJECT ID: BR-0062 CHECKED BY: WEI LOCATION: US 52 Nov 10, 2022 DIV: 6
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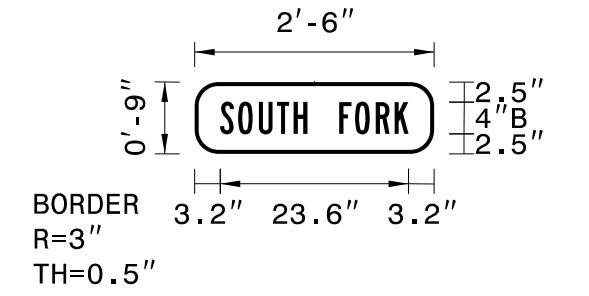
BORDER R=3" TH=0.75"

Spacing Factor is 1 unless specified otherwise

Letter locations are panel edge to lower left corner											Series/Size
J	o	n	e	s							D 2000
4.6	9.5	14.1	18.6	22.6							20.8
C	r	e	e	k							D 2000
4.8	10.1	12.8	17	21.4							20.4

FILENAME: BR-0062_REF_BPMP NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 302 TYPE: D QUANTITY: 1 SIGN WIDTH: 2'-6" HEIGHT: 0'-9" TOTAL AREA: 1.9 Sq.Ft. BORDER TYPE: FLUSH RECESS: 0" WIDTH: 0.5" RADII: 3" NO. Z BARS: LENGTH:	BACKG COLOR: Green COPY COLOR: White SYMBOL X Y WID HT MAT'L: 0.125" (3.2 mm) ALUMINUM	DESIGN BY: DAH PROJECT ID: BR-0062 CHECKED BY: WEI LOCATION: US 52 Nov 10, 2022 DIV: 6
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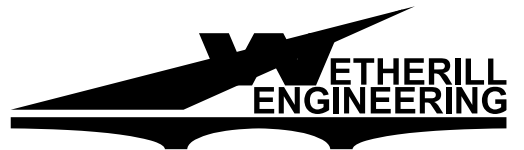
BORDER R=3" TH=0.5"

Spacing Factor is 1 unless specified otherwise

Letter locations are panel edge to lower left corner											Series/Size
S	O	U	T	H	F	O	R	K			B 2000
3.2	5.4	8	10.3	12.4	14.1	18.1	20.1	22.7	25		23.6

FILENAME: BR-0062_REF_BPMP NORTH CAROLINA D.O.T. SIGN DETAIL

2/22/2024
 \\net-pc01\projects\2020\20130.01\BR-0062\Traffic Design\Pre-Let\Plan\Pavement Markings\BR-0062_PMSP_03_SSD.dgn
 User: AHayes



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SIGN DESIGNS