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PROJECT: B-5728

CONTRACT:

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

SIGNING PLAN ALAMANCE COUNTY

**LOCATION: BRIDGE NO.000112 OVER
REEDY FORK ON NC 87**

PROJECT REFERENCE NO. B-5728	SHEET NO. SIGN-1
APPROVED: <small>DocuSigned by: Trent Huffman 0C9C516E4527404</small>	
DATE: 2/16/2022	
 <small>4700 FALLS OF NEUSE ROAD, SUITE 300 RALEIGH, NORTH CAROLINA 27609 19191 781-4626 VOICE 19191 781-4869 FAX 1F-0105</small>	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

PROJECT NOTES

- 1 DISPOSAL OF SIGN SYSTEM, U-CHANNEL
- 2 RELOCATE SIGN, SPECIAL

SUMMARY OF QUANTITIES

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4025000000	901	CONTRACTOR FURNISHED, TYPE D SIGN	13.00	S.F.
4025000000	901	CONTRACTOR FURNISHED, TYPE E SIGN	12.00	S.F.
4072000000	903	SUPPORTS, 3LB STEEL U-CHANNEL	95.00	L.F.
4072000000	903	SUPPORTS, 3LB STEEL U-CHANNEL (CROSS-BRACING)	10.00	L.F.
4096000000	904	SIGN ERECTION, TYPE D	2	EA.
4102000000	904	SIGN ERECTION, TYPE E	2	EA.
4116100000	904	SIGN ERECTION, RELOCATE TYPE D (GROUND MOUNTED)	1	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	8	EA.

INDEX

SHEET NO.	DESCRIPTION
SIGN-1	TITLE SHEET
SIGN-2	PROPOSED SIGN DESIGN
SIGN-3 THRU SIGN-4	SIGNING PLAN SHEETS

PLAN PREPARED BY: MOFFATT & NICHOL

<u>TIM REID, PE</u>	PROJECT ENGINEER
<u>TRENT HUFFMAN, PE</u>	PROJECT DESIGN

PLAN REVIEWED BY: NCDOT SIGNING AND DELINEATION UNIT

<u>KELVIN JORDAN</u>	SIGNING & DELINEATION REGIONAL ENGINEER
<u>J.NAVARRETE</u>	SIGNING & DELINEATION PROJECT DESIGN ENGINEER

GENERAL NOTES

- SIGNS FURNISHED BY CONTRACTOR.
- IF REMOVAL OR RELOCATION OF SIGNS ON PRIVATE STREET (NON-STATE MAINTAINED) IS REQUIRED DUE TO CONSTRUCTION, THE CONTRACTOR SHALL INFORM THE ENGINEER. THE WORK WILL BE COMPLETED BY OTHERS.
- WHEN NOT STATIONED OR DIMENSIONED ON PLANS, ALL 'E' AND 'F' SIGNS SHALL BE FIELD LOCATED BY THE ENGINEER.
- ALL EXISTING SIGNS ON 'U' CHANNEL POST WITHIN THE PROJECT LIMITS SHALL BE REMOVED AND DISPOSED OF UNLESS OTHERWISE NOTED ON PLANS.
- THE BACKGROUND FOR TYPE E & F SIGNS SHALL BE TYPE C REFLECTIVE SHEETING.
- SEE ROADWAY PLANS FOR GUARD/GUIDE RAIL DETAILS.

ROADWAY STANDARD DRAWINGS

THE FOLLOWING ROADWAY STANDARDS AS SHOWN IN "ROADWAY STANDARD DRAWINGS" - PROJECT SERVICES UNIT - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 2018 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

STD. NO.	TITLE
904.10	ORIENTATION OF GROUND MOUNTED SIGNS
904.50	MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL POSTS

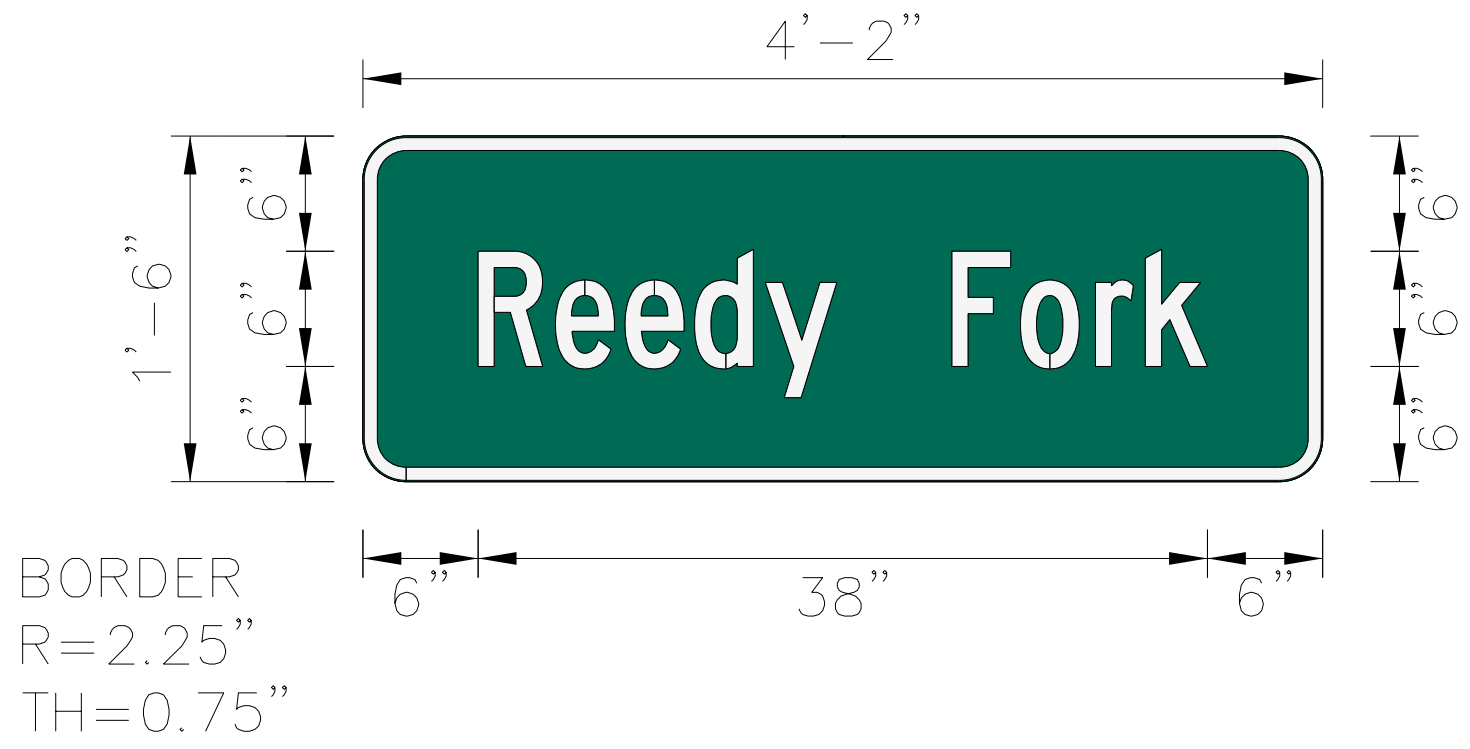
<p>④01 QUANTITY REQ'D <u>1</u></p> <p>R2-1 24" X 30"</p> <p>ONE "U" POST PER SIGN</p>	<p>④02 QUANTITY REQ'D <u>1</u></p> <p>W11-10 30" X 30"</p> <p>ONE "U" POST PER SIGN</p>
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SIGN NUMBER: 301 & 302
TYPE: D
QUANTITY: 2
SIGN WIDTH: 4'-2"
HEIGHT: 1'-6"
TOTAL AREA: 6.25 Sq.Ft.
BORDER TYPE: Reflective
RECESS: 0.00"
WIDTH: 0.75"
RADII: 2.25"
NO. Z BARS:
LENGTH:

BACKG COLOR: Green				
COPY COLOR: White				
SYMBOL	X	Y	WID	HT

MAT'L: 0.080" (2.0 mm) ALUMINUM

DESIGN BY: Z LIU
PROJECT ID: B-5728
CHECKED BY: G MODLIN
LOCATION: SR 3003/W MEADOW RD
DATE: May 22, 2020
DIV: 07



Panel Style: ReedyForkCreek.ssi
 M.U.T.C.D.: 2009 Edition

Spacing Factor is 1 unless specified otherwise

- USE NOTES:** 1,2
- Legend and border (except those that are colored black) shall be direct applied Grade C sheeting.
 - Background shall be Grade C reflective sheeting.

LETTER POSITIONS

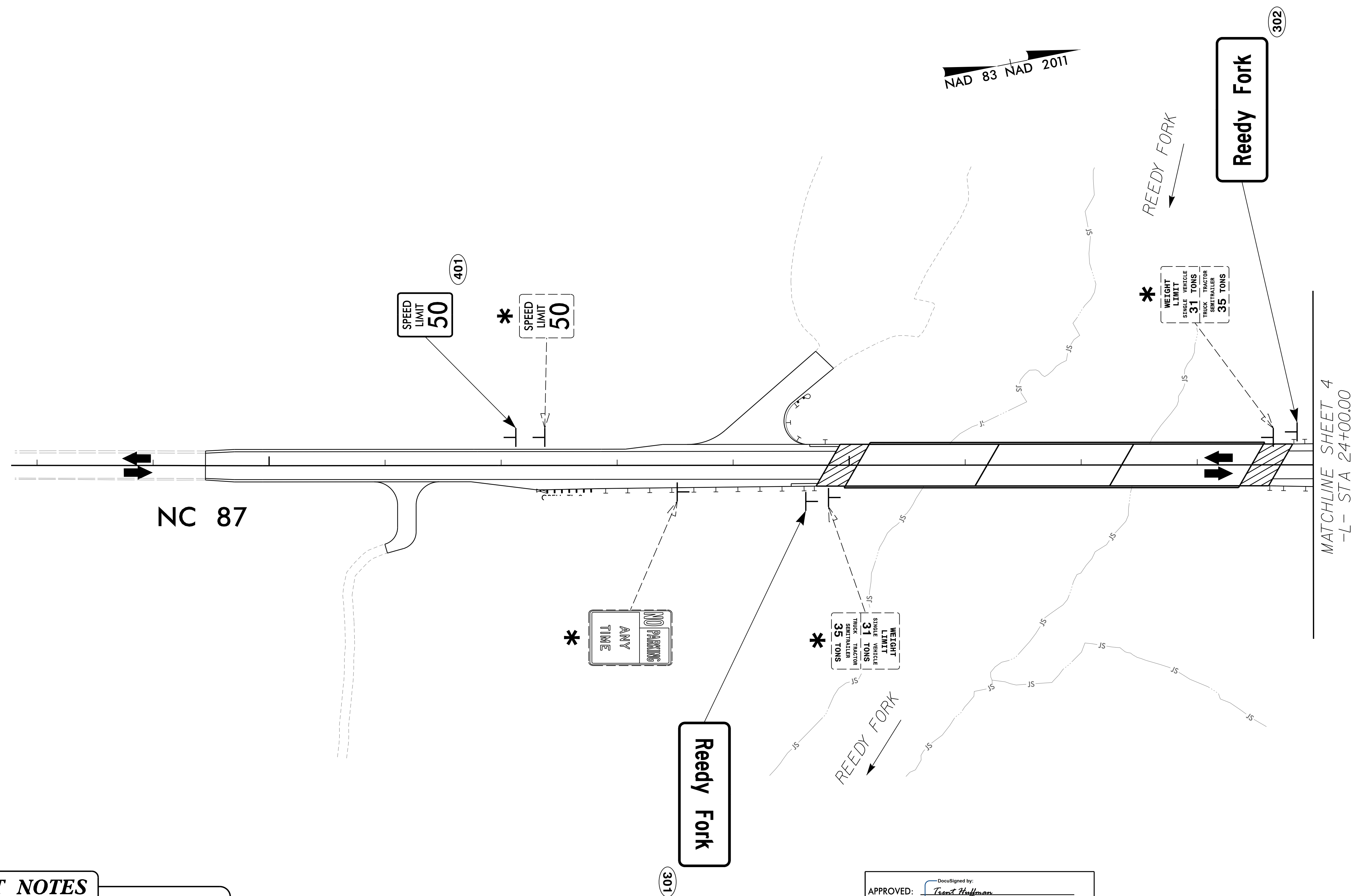
Letter spacings are to start of next letter													Series/Size Text Length					
	R	e	e	d	y		F	o	r	k								C 2000 6/4.5 38
	6.0	4.0	3.6	3.6	3.7	3.7	6.0	3.6	3.9	2.6	3.2	6.0						

FILENAME: B5728_sign-02

NORTH CAROLINA D.O.T. SIGN DETAIL

02/14/22
 G:\PRA\1001-101\B5728\Traffic\Signing\CADD\Sign Designs\B5728_sign-02.dgn
 zliu

DocuSigned by: <i>Trent Huffman</i> 2/16/2022		PROPOSED SIGN DESIGN		
APPROVED:	DATE:			
		SCALE: NTS		REVISIONS
		DATE: Feb 14, 2022		
		DWG. BY: Z LIU		
		REVIEW BY: G MODLIN		



PROJECT NOTES

1 DISPOSAL OF SIGN SYSTEM, U-CHANNEL

* SEE NOTE 1

moffatt & nichol
 4700 FALLS OF NEUSE ROAD, SUITE 300
 RALEIGH, NORTH CAROLINA 27605
 (919) 781-4626 VOICE (919) 781-4869 FAX (F-0105)

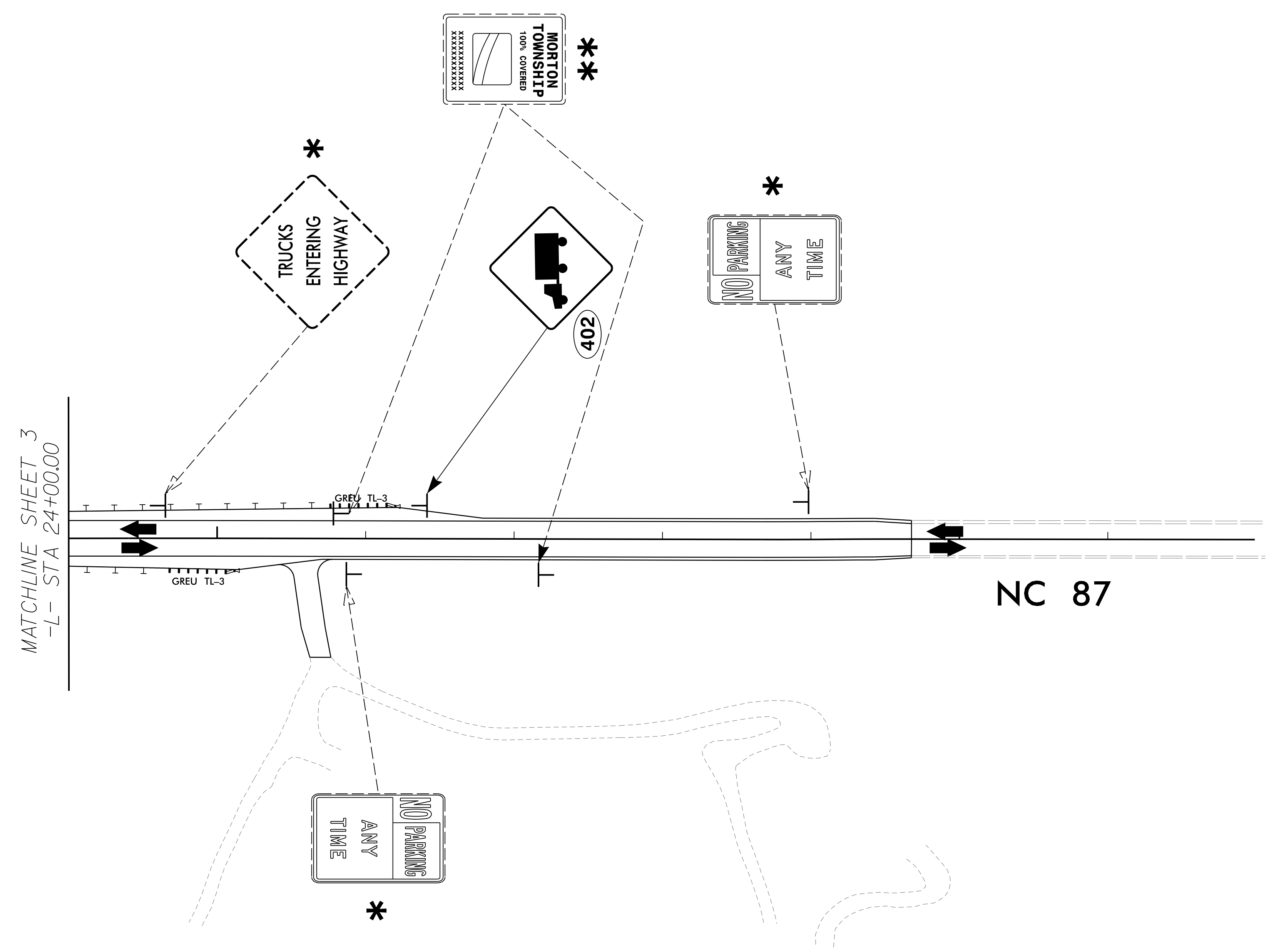
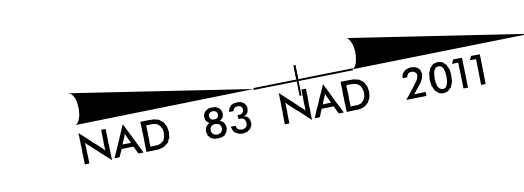
**DOCUMENT NOT CONSIDERED FINAL
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APPROVED: Robert Hoffman
 DATE: 2/16/2022



**EXISTING & PROPOSED SIGN
 NC 87**

2/16/2022
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PROJECT NOTES

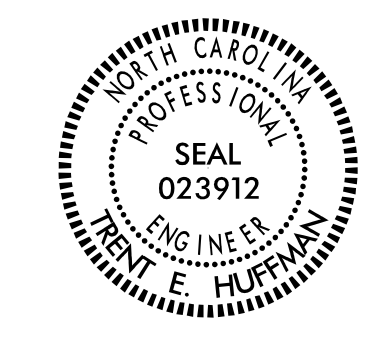
- 1 DISPOSAL OF SIGN SYSTEM, U-CHANNEL
- 2 RELOCATE SIGN, TYPE D SIGN

APPROVED: *Trent Huffman*
DocuSigned by: Trent Huffman
 ID: C0C516E45274D4
 DATE: 2/16/2022

* SEE NOTE 1
 ** SEE NOTE 2

moffatt & nichol
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**EXISTING & PROPOSED SIGN
 NC 87**

2/14/2022
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