

PLOT DRIVER: NCDOT_pdf_color_eng_50.plt
PENTABLE: NCDOT_Signing.tbl
USER: CHARNDEN
DATE: 1/7/2025
TIME: 11:26:06 AM
FILE: pwt\pwhdr\uscds01\HDR_US_East_01\Documents\5705\10082711\6.0_CAD_BIM\6.2_Work_In_Progress\17BP.9.R.83_Traffic\Signing\CADD\Signing_Layout_Plans\840286_SIGN_S01.dgn

PROJECT: 17BP.9.R.83

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

SIGNING PLAN
STOKES COUNTY

LOCATION: BRIDGE NO. 286 OVER LITTLE YADKIN RIVER
ON SR 1236 (NORTH OLD 52)

SUMMARY OF QUANTITIES

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	104	L.F.
4102000000	904	SIGN ERECTION, TYPE E	7	EA.
4116100000	904	SIGN ERECTION, RELOCATE SIGN TYPE E	1	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	7	EA.

ROADWAY STANDARD DRAWING

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" -
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
904.10	ORIENTATION OF GROUND MOUNTED SIGNS
904.50	MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL POSTS (SHEET 2 OF 2 ONLY, SEE SIGN-1A FOR REVISED SHEET 1)

INDEX

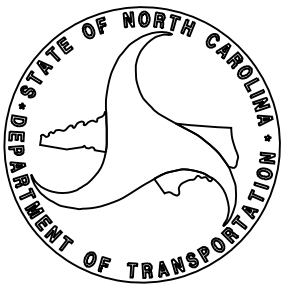
SHEET NO.	DESCRIPTION
SIGN-1	TITLE SHEET
SIGN-2	TYPE "E" SIGNS SHEET
SIGN-2A	SPECIAL SIGN DESIGN
SIGN-3 AND SIGN-4	SIGN DETAIL SHEETS

GENERAL NOTES

- SIGNS FURNISHED BY STATE.
- CONFIRM IN WRITING AT LEAST 4 MONTHS IN ADVANCE, THE ACTUAL DATE THE DEPARTMENT FURNISHED SIGNS WILL BE REQUIRED.
- 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.

PLAN REVIEWED BY: N.C.D.O.T. SIGNING AND DELINEATION UNIT

J. P. COUCH, P.E. ASST. DIVISION MAINTENANCE ENGINEER



PLAN PREPARED BY: HDR ENGINEERING, INC. OF THE CAROLINAS

MIKE RZEPKA, P.E. SIGNING & DELINEATION PROJECT DESIGN ENGINEER

CHRIS HARNDEN SIGNING & DELINEATION PROJECT DESIGN TECHNICIAN



HDR Engineering, Inc. of the Carolinas
555 Fayetteville St, Suite 900 Raleigh, N.C. 27601
N.C.B.E.L.S. License Number: F-0116

TIP NO.	SHEET NO.
17BP.9.R.83	SIGN-1
APPROVED: <u>Michael T. Rzepka</u>	
DATE: <u>1/7/2025</u>	
SEAL 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

TYPE "E" SIGNS



HDR Engineering, Inc. of the Carolinas

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N.C.B.E.L.S. License Number: F-0116

TIP NO.	SHEET NO.
17BP.9.R.83	SIGN-2A

APPROVED: *Michael T. Rzepka*

DATE: 7/31/2024

SEAL



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SIGN NUMBER: SP-01

TYPE: STATIONARY

QUANTITY: 2

SIGN WIDTH: 3'-6"

HEIGHT: 3'-6"

TOTAL AREA: 12.3 Sq.Ft.

BORDER TYPE: RECESSED

RECESS: 0.75"

WIDTH: 1.25"

RADII: 3"

BACKG COLOR: Yellow

COPY COLOR:Black

SYMBOL	X	Y	WID	HT

MAT'L: 0.080" (2.0 mm) ALUMINUM

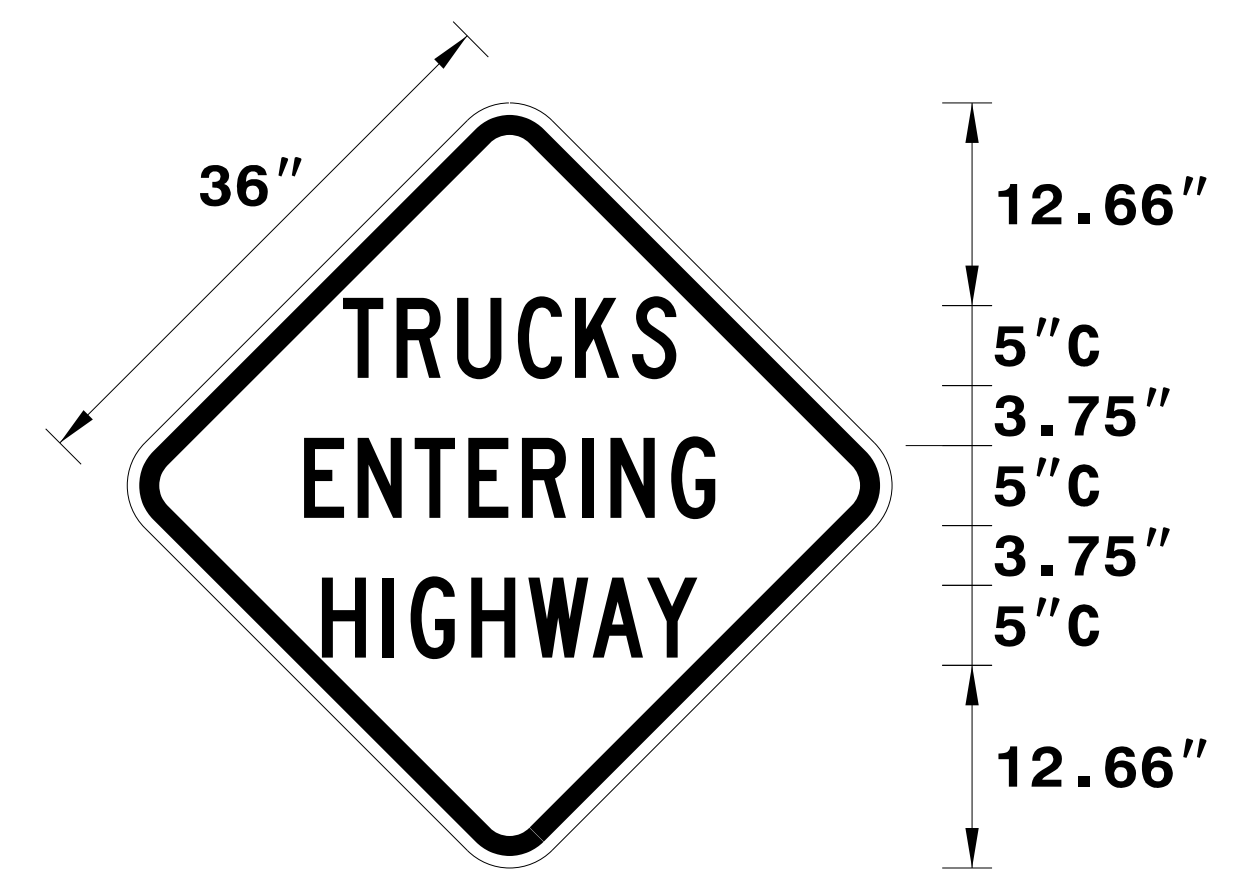
DESIGN BY: R. DRAYTON

PROJECT ID: 840286

CHECKED BY: M. RZEPKA

Sep 06, 2022

DIV: 9



BORDER R=3"

TH=1.25"

IN=0.75"

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

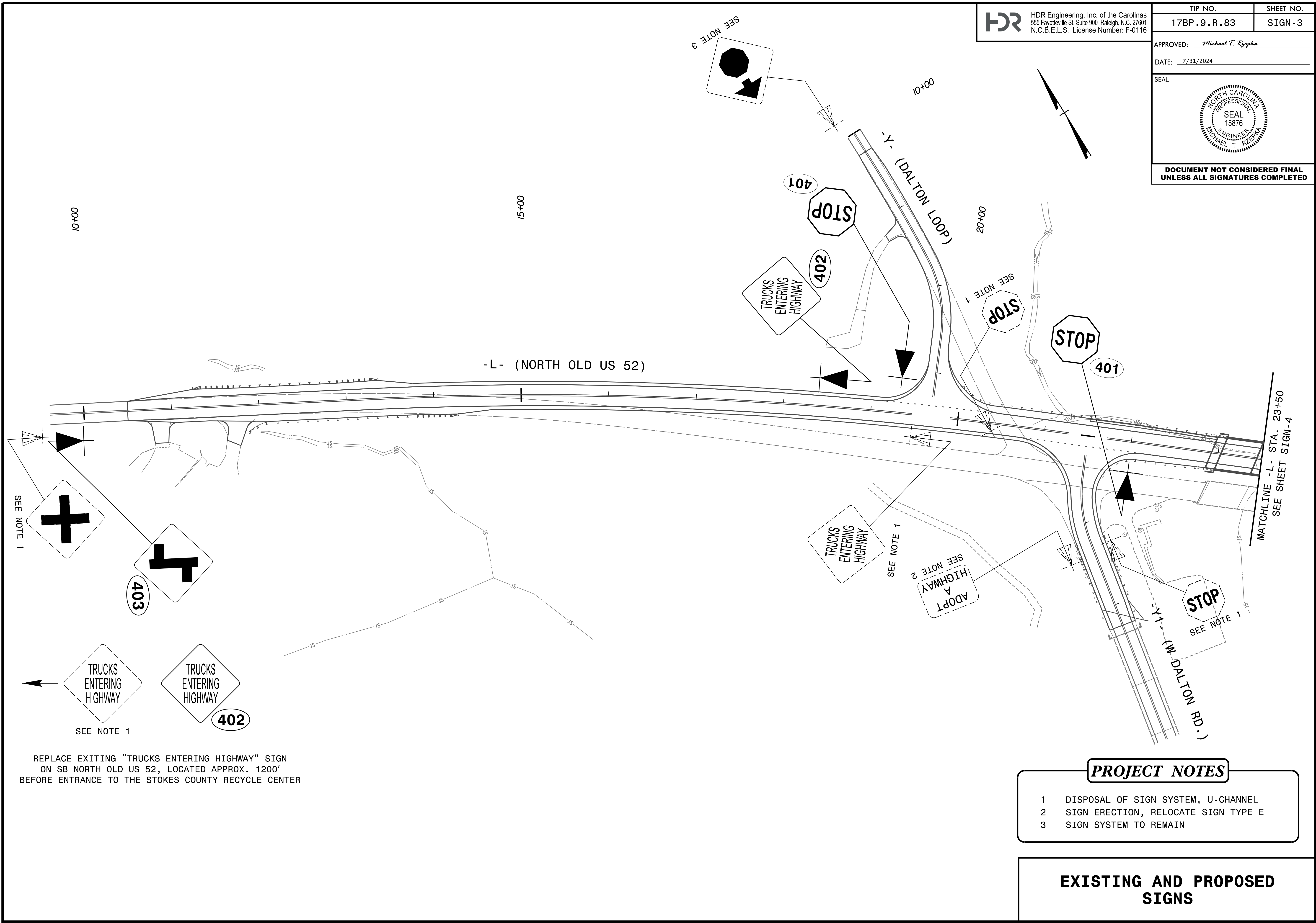
Letter spacings are to start of next letter																				Series/Size Text Length			
		T	R	U	C	K	S															C	
	13.5	3.3	3.8	3.8	3.6	3.6	2.8	13.5															20.8
		E	N	T	E	R	I	N	G														C
	11.1	3.3	3.6	3.3	3.3	3.8	1.7	3.8	2.8	11.1													25.7
		H	I	G	H	W	A	Y															C
	12.2	3.8	1.7	3.8	3.6	4	3.4	3.2	12.2														23.5

FILENAME: 840286_SignDesigns

NORTH CAROLINA D.O.T. SIGN DETAIL

SPECIAL SIGN DESIGN

PLOT DRIVER: NCDOT_pdf_color_eng-50.pht
USER: CHARNDEN
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TIME: 10:11:17



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PENTABLE: NCDOT_Signing.tbl
DATE: 07/31/24

TIME: 09:37:40



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TIP NO.	SHEET NO.
17BP.9.R.83	SIGN-4

APPROVED: Michael T. Ryepka
DATE: 7/31/2024

SEAL



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