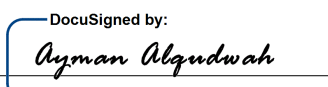



**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**SIGNING PLAN
DUPLIN COUNTY**

**LOCATION: BRIDGE NO.16 OVER CSX RAILROAD ON US 117 NORTHBOUND LANES
AND PRESERVATION OF BRIDGE NO.17 OVER CSX RAILROAD**

PROJECT REFERENCE NO. B-5981	SHEET NO. SIGN-1
DocuSigned by:  F32AC8CAF96472	
APPROVED: _____	
DATE: 03/07/2023	
SEAL	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

T.I.P.: B-5981

SUMMARY OF QUANTITIES

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	134	L.F.
4096000000	904	SIGN ERECTION, TYPE D	2	EA.
4102000000	904	SIGN ERECTION, TYPE E	4	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	6	EA.

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.
- . ALL TYPE 'D' SIGNS SHALL BE MOUNTED ON TWO U-CHANNEL POSTS UNLESS OTHERWISE INDICATED ON THE PLANS.
- . 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 DRAWING

THE FOLLOWING ROADWAY STANDARDS AS APPEAR 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:

901.50	ARROWS AND SHIELDS
904.10	ORIENTATION OF GROUND MOUNTED SIGNS
904.50	MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL POSTS

PROJECT NOTES

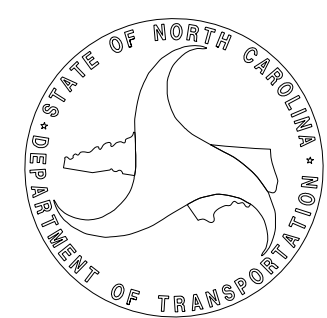
- 1 DISPOSAL OF SIGN SYSTEM, U-CHANNEL

INDEX

SHEET NO.	DESCRIPTION
SIGN-1	TITLE SHEET
SIGN-2	E SHEETS
SIGN-3	SIGN DETAIL SHEET

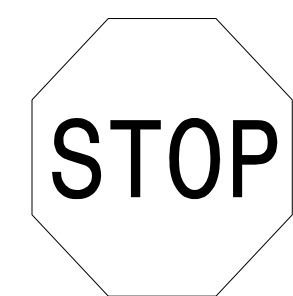
PLAN PREPARED BY: N.C.D.O.T. SIGNING AND DELINEATION UNIT

 A.ALQUDWAH, P.E. SIGNING & DELINEATION REGIONAL ENGINEER
 S.JOHNS SIGNING & DELINEATION PROJECT DESIGN ENGINEER



CONTRACT:

401 QUANTITY REQ'D 2



36 X 36
R1-1

ONE "U" POST PER SIGN

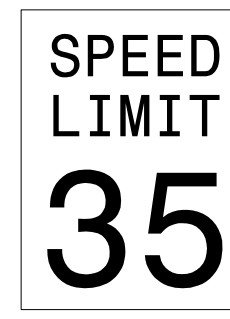
402 QUANTITY REQ'D 1



24 X 30
R2-1

ONE "U" POST PER SIGN

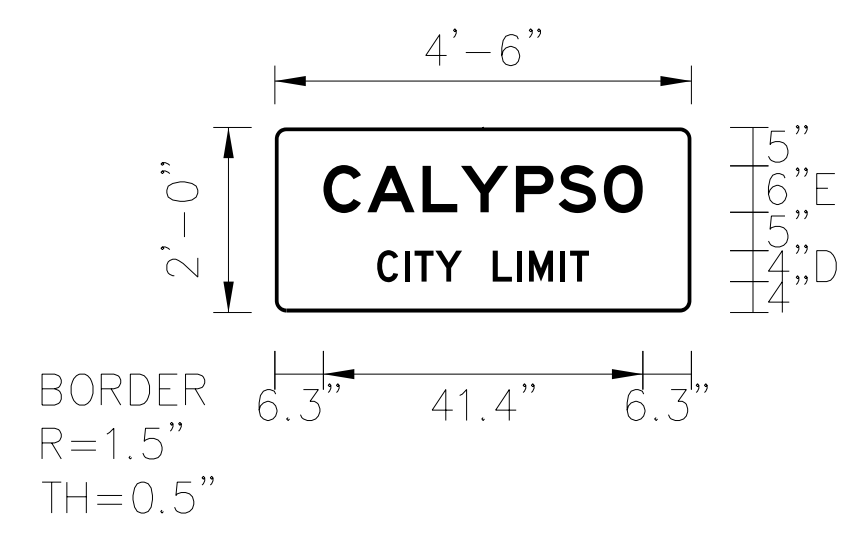
403 QUANTITY REQ'D 1



24 X 30
R2-1

ONE "U" POST PER SIGN

SIGN NUMBER: 301 TYPE: D QUANTITY: 1 SIGN WIDTH: 4'-6" HEIGHT: 2'-0" TOTAL AREA: 9.0 Sq.Ft. BORDER TYPE: FLUSH RECESS: 0" WIDTH: 0.5" RADIUS: 1.5" 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: S.JOHN PROJECT ID: B-5981 CHECKED BY: A.ALQUDWAH LOCATION: US 117, DUPLIN CO. Feb 02, 2023 DIV: 3
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BORDER R=1.5" TH=0.5"

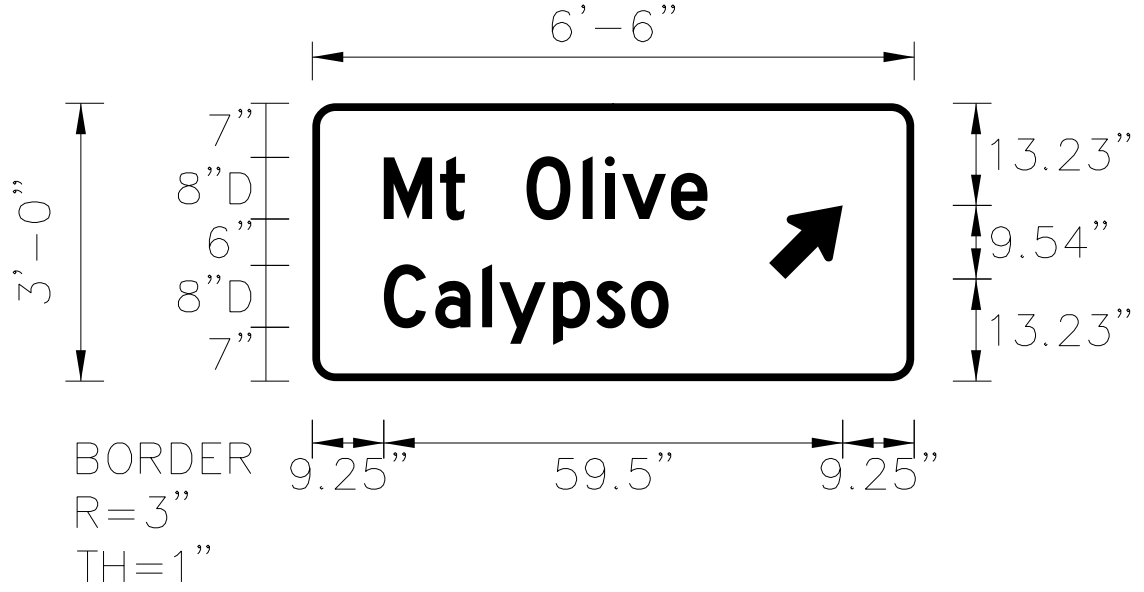
USE NOTES:
1. Legend and border(except those that are colored black) shall be direct applied Grade C sheeting.
2. Background shall be Grade C reflective sheeting.

Spacing Factor is 1 unless specified otherwise

Letter spacings are to start of next letter													Series/Size Text Length
C	A	L	Y	P	S	O							E 2000 41.4
6.3	5.7	7.1	5	7.1	5.5	5.9	5	6.3					
C	I	T	Y		L	I	M	I	T				D 2000 27.5
13.3	3.6	1.2	2.7	3.4	4	3.1	1.6	4.1	1.2	2.5	13.3		

Sign_2 NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 302 TYPE: D QUANTITY: 1 SIGN WIDTH: 6'-6" HEIGHT: 3'-0" TOTAL AREA: 19.5 Sq.Ft. BORDER TYPE: FLUSH RECESS: 0" WIDTH: 1" RADIUS: 3" NO. Z BARS: LENGTH:	BACKG COLOR: Green COPY COLOR: White SYMBOL X Y WID HT AR_Type D 59.2 13.2 8 12 MAT'L: 0.125" (3.2 mm) ALUMINUM	DESIGN BY: S.JOHN PROJECT ID: B-5981 CHECKED BY: A.ALQUDWAH LOCATION: US 117, DUPLIN CO. Feb 17, 2023 DIV: 3
--	---	---



BORDER R=3" TH=1"

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

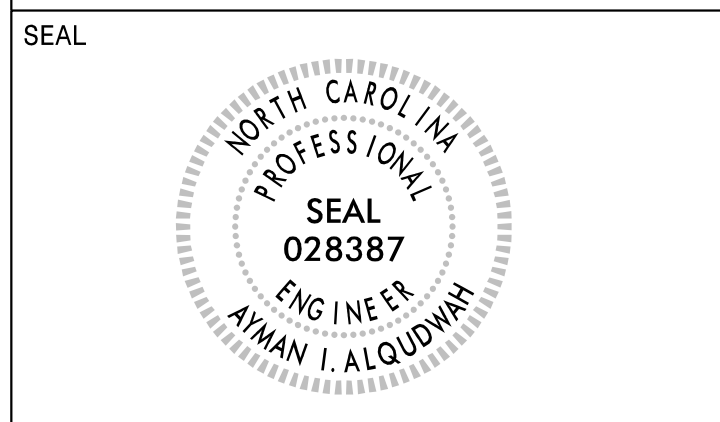
Spacing Factor is 1 unless specified otherwise

Letter spacings are to start of next letter											Series/Size Text Length
M	t	O	l	i	v	e					D 2000 41.9
9.3	7.3	3.2	8	7.3	2.9	2.2	6.3	4.7	26.8		
C	a	l	y	p	s	o					D 2000 36.9
9.3	6.6	6.1	2.2	7	5.6	4.5	4.9	31.8			

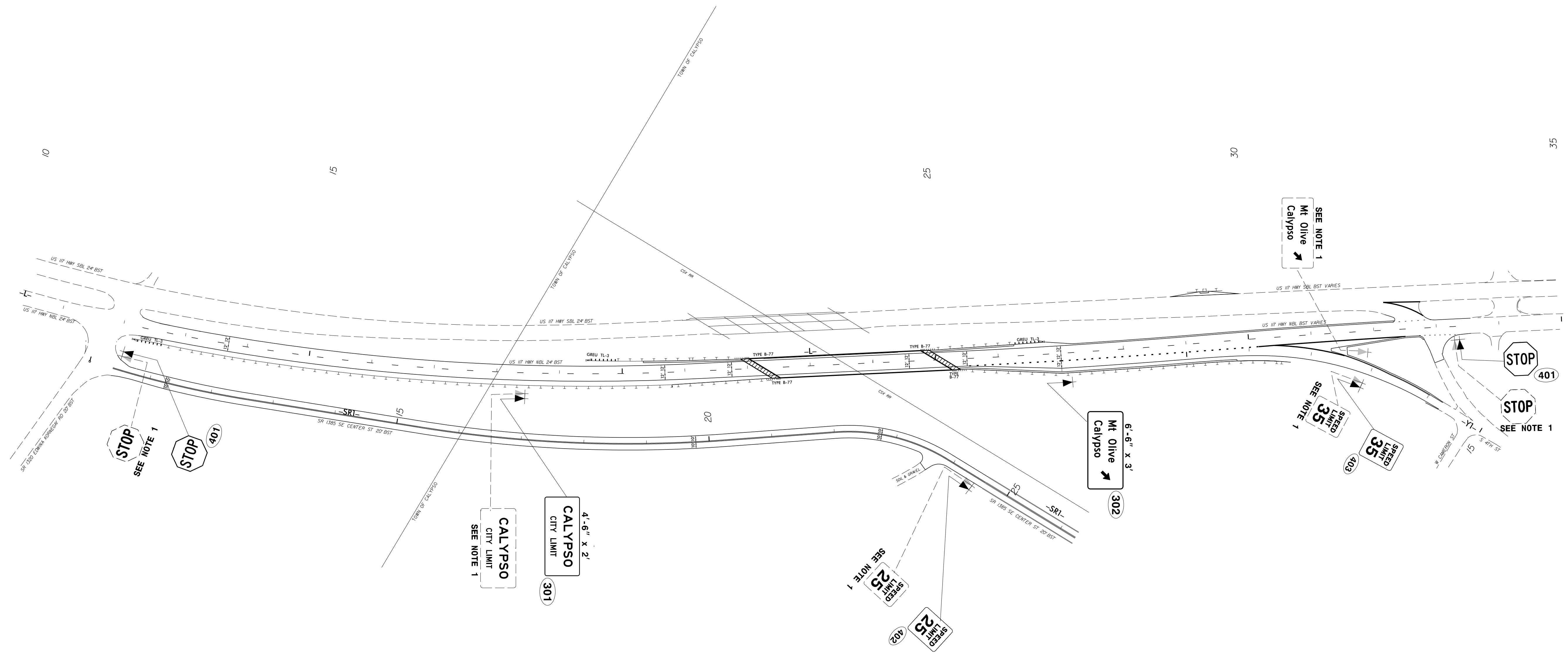
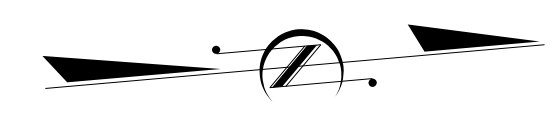
Sign_2 NORTH CAROLINA D.O.T. SIGN DETAIL

TYPE "D" & "E" SIGNS

APPROVED: *Ayman Alqudwah*
F32AC5CAF966472...
DATE: 03/07/2023



SEAL
**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED**



PROJECT NOTES
1. DISPOSAL OF SIGN SYSTEM, U-CHANNEL

PROPOSED SIGNING DETAIL