Docusign Envelope ID: 3DBCFD4E-86B8-82B7-81AA-74724ED58156

8/17/99

PROJECT: U-4714BA

CONTRACT: C205184

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

SIGNING PLAN
UNION COUNTY

TIP NO.	SHEET NO.
U-4714BA	SIGN-1

APPROVED: Docusigned by: BE69BFA6769C436...

DATE: 11/3/2026

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 043891 ENGINEER SEAN C. STEPHENS

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

INDEX

SHEET NO.	DESCRIPTION
SIGN-1	SIGNING PLAN COVER SHEET
SIGN-1A THRU SIGN-1B	SIGN DETAIL SHEETS
SIGN-2	TYPE "E" SIGNS
SIGN-3A THRU SIGN-3B	SPECIAL SIGN DESIGN
SIGN-4 THRU SIGN-11	SIGNING PLANS

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
901.70	SIGN STRINGERS AND SUPPORT SPACING
904.10	ORIENTATION OF GROUND MOUNTED SIGNS
910.30	SIGNING UNSIGNALIZED REDUCED CONFLICT INTERSECTION

SUMMARY OF QUANTITIES

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SEC. NO.			
4072000000	903	SUPPORTS, 3 LBS STEEL U-CHANNEL	1,555	L.F.
4096000000	904	SIGN ERECTION, TYPE D	2	EA.
4102000000	904	SIGN ERECTION, TYPE E	80	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	34	EA.

SIGNING GENERAL NOTES

- SIGNS FURNISHED BY STATE.
- CONFIRM IN WRITING AT LEAST 4 MONTHS IN ADVANCE, THE ACTUAL DATE THE CONTRACTOR 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.
- SIGNING PLANS DO NOT INCLUDE TEMPORARY CONSTRUCTION SIGNING OR PAVEMENT MARKINGS. SEE TRANSPORTATION MANAGEMENT AND PAVEMENT MARKING PLANS.
- 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.
- WHEN EXISTING SIGNS ARE REMOVED AND INSTALLED ON NEW SUPPORTS, THE RE-ERECTION SHALL IMMEDIATELY FOLLOW THE REMOVAL.
- THE BACKGROUND FOR TYPE 'E' & 'F' SIGNS SHALL BE TYPE C REFLECTIVE SHEETING.
- SEE ROADWAY PLANS FOR GUARD/GUIDE RAIL DETAILS.

PLAN PREPARED BY:

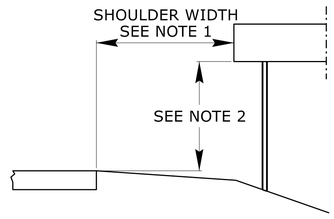
SEAN C. STEPHENS, PE — TRAFFIC ENGINEER

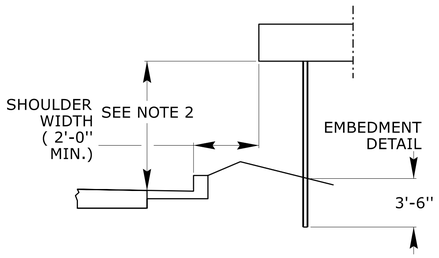
CLARK GROVES — TRANSPORTATION DESIGNER

STV Engineers, Inc.
900 West Trade St., Suite 715
Charlotte, NC 28202
NC License Number F-0991

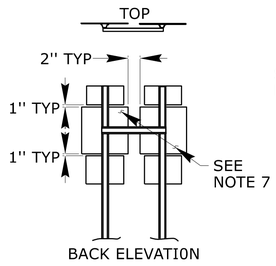
9/29/2026
N:\Traffic\Signing\U-4714BA\SHT\U-4714BA_RDY_SIGN-01.dgn
dc1z8

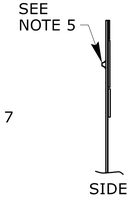
Docusign Envelope ID: 3DBCFD4E-86B8-82B7-81AA-74724ED58156

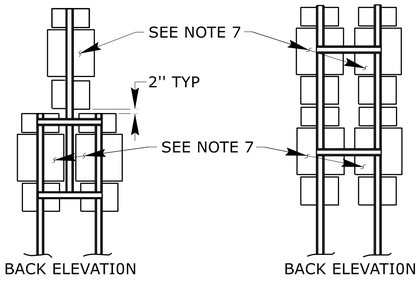




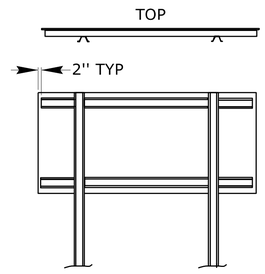
HORIZONTAL AND VERTICAL CLEARANCES



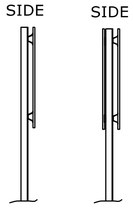




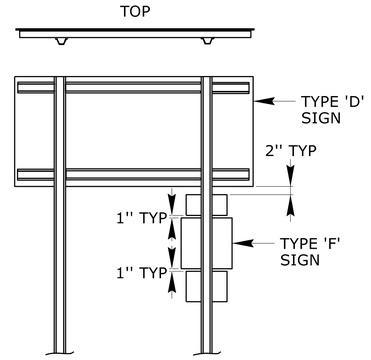
FRAMING AND CROSS-BRACING DETAILS TYPE 'F' SIGNS



TYPE 'D' & 'E' SIGN CROSS BRACING

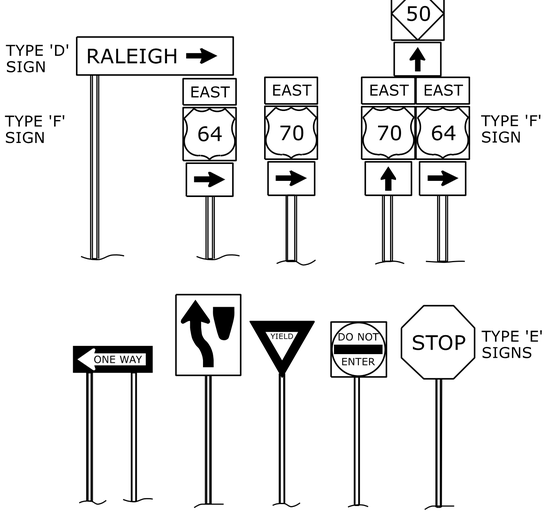


BACK-TO-BACK MOUNT



FRAMING AND CROSS-BRACING DETAILS
FOR COMBINATION TYPE 'D' & 'E' SIGNS
WIDE SIDE OF CROSS BRACE GOES TO BACK OF SIGN

FRAMING AND CROSS-BRACING DETAILS
FOR COMBINATION TYPE 'D' & 'F' SIGNS
WIDE SIDE OF FLANGE GOES TO BACK OF 'F' SIGN



TYPICAL SIGN SHAPES AND COMBINATIONS

NOTES:

1. ERECT TYPE 'D', 'E', AND 'F' SIGNS ON FREEWAYS WITH THE NEAR EDGE OF THE SIGN 20 FT. FROM THE TRAVEL LANE. ERECT ALL OTHER 'D', 'E', AND 'F' SIGNS WITH THE NEAR EDGE OF THE SIGN AT THE EDGE OF THE SHOULDER BREAK (6 FT. MINIMUM CLEARANCE, 12 FT. DESIRABLE, FROM THE EDGE OF TRAVEL LANE), OR AS DIMENSIONED ON PLAN SHEETS.
2. ERECT TYPE 'D', 'E', AND 'F' SIGNS WITH THE BOTTOM OF SIGN ASSEMBLY AT LEAST 7 FT. ABOVE THE EDGE OF THE TRAVEL LANE ON ROADS WITH 2 OR MORE LANES IN THE SAME DIRECTION AND AT LEAST 5 FT. ON OTHER ROUTES. THE VERTICAL CLEARANCE IS 7 FT. WHERE REQUIRED FOR PEDESTRIAN TRAFFIC AND/OR PARKED VEHICLES.
3. THE VERTICAL DIMENSION BETWEEN MOUNTING HOLE CENTERS ON ALL TYPES 'D', 'E', AND 'F' SIGNS IS 30'' MAXIMUM. THE VERTICAL AND HORIZONTAL DIMENSIONS BETWEEN MOUNTING HOLES IS TO THE WHOLE INCH. EACH SIGN PANEL HAS A MINIMUM OF 2 BOLTS PER SUPPORT.
4. ATTACH SIGN WITH 3/8'' HEX HEAD BOLT, NYLON WASHER, SHIM, FLAT WASHER, LOCK WASHER, HEX NUT. NO BUCKLING OF THE SIGN WILL BE PERMITTED. SEE ASSEMBLY DETAIL SHEET# 2 OF 904.50.
5. FURNISH AND INSTALL CROSS-BRACING AS SHOWN IN DETAIL. PAINT ENDS OF CROSS BRACES WITH APPROVED ZINC PAINT.
6. INSTALL SUPPORT AND CROSS-BRACING WITH THE WIDE SIDE OF THE FLANGE TOWARD THE BACK OF SIGN(S) FOR COMBINATION TYPE 'D' AND 'F' SIGNS.
7. THE SHIELD HEIGHTS IN THESE ASSEMBLIES CANNOT BE LARGER THAN 24''.
8. IF SIGN ASSEMBLIES REQUIRE MORE THAN TWO U-CHANNEL SUPPORTS, THE SUPPORTS SHALL BE PLACED A MINIMUM OF 4 FT. BETWEEN SUPPORTS. NO MORE THAN TWO SUPPORTS SHALL FALL WITHIN 7FT. PATH, OR THE SIGN ASSEMBLY MUST BE PLACED BEHIND BARRIER PROTECTION.

STATE OF
NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

ROADWAY DETAIL DRAWING FOR

MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL POSTS

SHEET 1 OF 2

904D50

U-4714BA

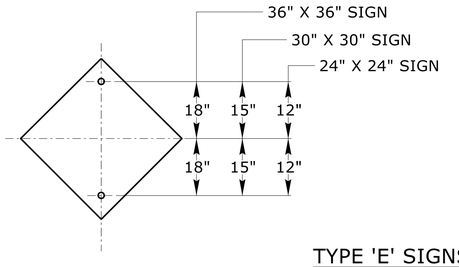
SIGN-1A

NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COUNTY COUNTY

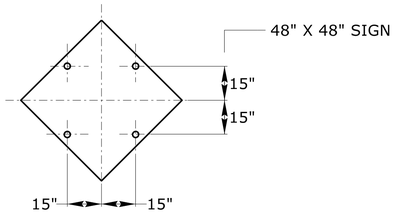
CONTRACT STANDARDS AND DEVELOPMENT UNIT

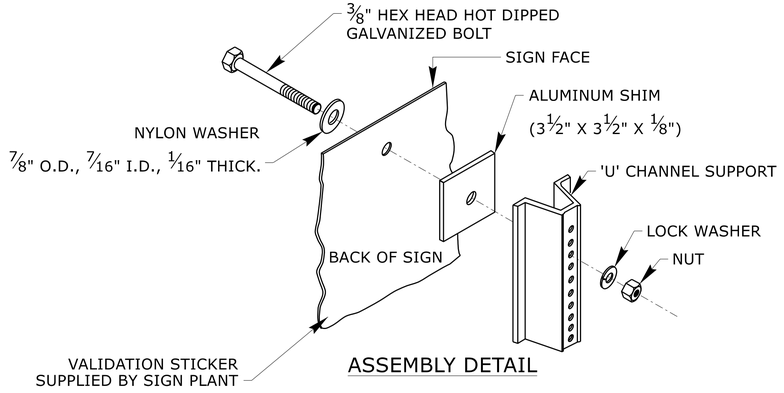
Signed by:
Matthew V. Springer, PE
NORTH CAROLINA PROFESSIONAL SEAL 042546 ENGINEER MATTHEW V. SPRINGER
11/3/2026

Docusign Envelope ID: 3DBCFD4E-86B8-82B7-81AA-74724ED58156

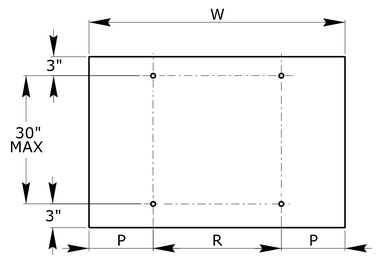


TYPE 'E' SIGNS

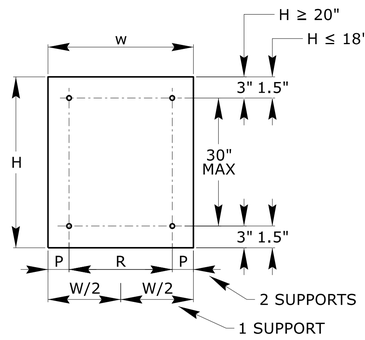




ASSEMBLY DETAIL



TYPE 'D' SIGNS

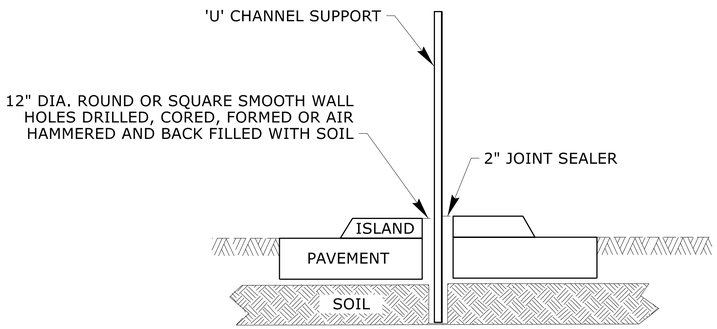


TYPE 'E' AND 'F' SIGNS

	NO. SUPPORTS		
	2	3*	4*
P	0.207W	0.145W	0.107W
R	0.586W	0.355W	0.262W

UNITS ON ATTACHED SHEET
* MINIMUM 4 FT. BETWEEN CHANNEL SUPPORTS

HOLE PUNCHING DETAIL



DETAIL FOR INSTALLATION OF
CHANNEL SUPPORT IN CONCRETE

STATE OF
NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

ROADWAY DETAIL DRAWING FOR

MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL POSTS

SHEET 2 OF 2

904D50

U-4714BA

SIGN-1B

NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
COUNTY COUNTY

CONTRACT STANDARDS AND
DEVELOPMENT UNIT

Signed by:
Matthew V. Springer, PE

NORTH CAROLINA
PROFESSIONAL
SEAL
042546
ENGINEER
MATTHEW V. SPRINGER

11/3/2026

Docusign Envelope ID: 3DBCFD4E-86B8-82B7-81AA-74724ED58156

STV Engineers, Inc.
900 West Trade St, Suite 715
Charlotte, NC 28202
NC License Number F-0991

TIP NO.	SHEET NO.
U-4714BA	SIGN-2

APPROVED: DocuSigned by: BE69BFA6769C436...

DATE: 11/3/2026

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 043891 ENGINEER SEAN C. STEPHENS

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

TYPE "E" SIGNS

401 QUANTITY REQ'D 1 ONE "U" POST PER SIGN STOP R1-1 30" X 30"	**402** QUANTITY REQ'D 7 TWO "U" POST PER SIGN STOP R1-1 36" X 36"	**403** QUANTITY REQ'D 1 ONE "U" POST PER SIGN SPEED LIMIT 35 R2-1 30" X 36"	**404** QUANTITY REQ'D 9 ONE "U" POST PER SIGN SPEED LIMIT 45 R2-1 30" X 36"	**405** QUANTITY REQ'D 5 TWO "U" POST PER SIGN ONE WAY R6-1L 36" X 12"
406 QUANTITY REQ'D 7 MOUNTED ABOVE 402 TWO "U" POST PER SIGN ONE WAY R6-1R 36" X 12"	**407** QUANTITY REQ'D 4 MOUNTED ABOVE 417 TWO "U" POST PER SIGN ONE WAY R6-1R 36" X 12"	**408** QUANTITY REQ'D 2 ONE "U" POST PER SIGN DO NOT BLOCK DRIVEWAY R10-7 24" X 30"	**409** QUANTITY REQ'D 2 ONE "U" POST PER SIGN W3-3 36" X 36"	**410** QUANTITY REQ'D 2 ONE "U" POST PER SIGN W11-8 36" X 36"
411 QUANTITY REQ'D 11 ONE "U" POST PER SIGN W12-1 36" X 36"	**412** QUANTITY REQ'D 3 ONE "U" POST PER SIGN DEAD END W14-1 36" X 36"	**413** QUANTITY REQ'D 12 ONE "U" POST PER SIGN R4-7 24" X 30"	**414** QUANTITY REQ'D 12 MOUNTED BELOW 413 ONE "U" POST PER SIGN OM1-3 18" X 18"	**415** QUANTITY REQ'D 6 ONE "U" POST PER SIGN RIGHT LANE MUST TURN RIGHT R3-7R 30" X 30"
416 QUANTITY REQ'D 7 ONE "U" POST PER SIGN NO TURN ON RED R10-11A 24" X 30"	**417** QUANTITY REQ'D 4 MOUNTED BELOW 407 TWO "U" POST PER SIGN NO TURN ON RED R10-11A 24" X 30"	**418** QUANTITY REQ'D 4 ONE "U" POST PER SIGN ONLY ONLY R3-8R 30" X 30"	**419** QUANTITY REQ'D 2 MOUNTED BELOW 410 ONE "U" POST PER SIGN EMERGENCY SIGNAL AHEAD W11-12P 36" X 30"	**420** QUANTITY REQ'D 2 ONE "U" POST PER SIGN STOP HERE ON FLASHING RED R10-14B 24" X 36"
421 QUANTITY REQ'D 1 ONE "U" POST PER SIGN R3-4 24" X 24"	**422** QUANTITY REQ'D 1 MOUNTED ABOVE 421 ONE "U" POST PER SIGN TRUCK M4-4P 24" X 12"			

9/29/2026
11:27:07
C:\Projects\Signing\U-4714BA\SHT\U-4714BA_RDY_SIGN-02.dgn
0-tizR

TYPE "E" SIGNS

Docusign Envelope ID: 3DBCFD4E-86B8-82B7-81AA-74724ED58156

STV Engineers, Inc.
900 West Trade St., Suite 715
Charlotte, NC 28202
NC License Number F-0991

TIP NO.	SHEET NO.
U-4714BA	SIGN-3A

APPROVED: DocuSigned by: BE638FA0709C430...

DATE: 11/3/2026

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 043891 ENGINEER JEAN C. STEPHENS

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

SIGN NUMBER: 301
TYPE: D
QUANTITY: 1

SIGN WIDTH: 54″
HEIGHT: 24″
TOTAL AREA: 9.0 Sq.Ft.

BORDER TYPE: FLUSH
RECESS: 0″
WIDTH: 0.75″
RADII: 2.25″

NO. Z BARS:
LENGTH:

BACKG COLOR: Green
COPY COLOR: White

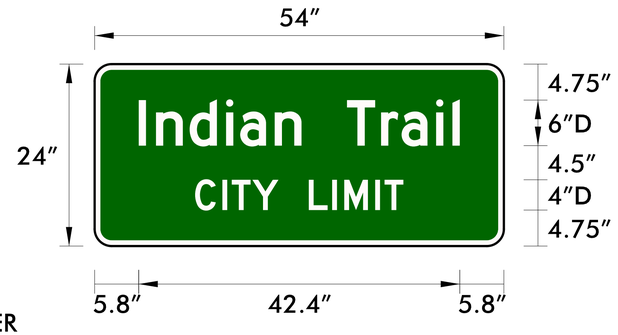
SYMBOL	X	Y	WID	HT

MAT'L: 0.125″ (3.2 mm) ALUMINUM

USE NOTES: 1,2

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.

DESIGN BY: JCG
CHECKED BY: GM
PROJECT ID: U-4714BA
DIV: 10
DATE: Mar 4, 2026



BORDER
R = 2.25″
TH = 0.75″

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter positions are to the lower left corners

																									Series/Size Text Length
	I	n	d	i	a	n		T	r	a	i	l													D 2000 / 6/4.5 42.4
	5.8	8.1	12.5	17.3	19.2	23.8	27.3	33.3	37.8	40.5	45.1	47.2													
	C	I	T	Y		L	I	M	I	T															D 2000 / 4 27.5
	13.3	16.9	18.1	20.8	24.3	28.3	31.3	32.9	37	38.3															

NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN DESIGN

8/25/2026
K:\Traffic\Signing\U-4714BA\SHT\U-4714BA_RDY_SIGN-03A.dgn
cgroves

Docusign Envelope ID: 3DBCFD4E-86B8-82B7-81AA-74724ED58156

STV Engineers, Inc.
900 West Trade St., Suite 715
Charlotte, NC 28202
NC License Number F-0991

TIP NO.	SHEET NO.
U-4714BA	SIGN-3B

APPROVED: DocuSigned by: BE638FA0709C430...

DATE: 11/3/2026

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 043891 ENGINEER JEAN C. STEPHENS

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

SIGN NUMBER: 302
TYPE: D
QUANTITY: 1

BACKG COLOR: Green
COPY COLOR: White

SYMBOL	X	Y	WID	HT

SIGN WIDTH: 42″
HEIGHT: 24″
TOTAL AREA: 7.0 Sq.Ft.

BORDER TYPE: FLUSH
RECESS: 0″
WIDTH: 0.75″
RADII: 2.25″

NO. Z BARS:
LENGTH:

MAT'L: 0.125″ (3.2 mm) ALUMINUM

USE NOTES: 1,2

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.

DESIGN BY: JCG
CHECKED BY: GM
PROJECT ID: U-4714BA
DIV: 10
DATE: Mar 4, 2026



BORDER
R = 2.25″
TH = 0.75″

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter positions are to the lower left corners

																									Series/Size Text Length
	S	t	a	l	l	i	n	g	s																D 2000 / 6/4.5 29.9
	6	10.5	13.2	17.8	19.9	22.1	24.3	28.7	33.1																
	C	I	T	Y		L	I	M	I	T															D 2000 / 4 27.5
	7.3	10.9	12.1	14.8	18.3	22.3	25.3	26.9	31	32.3															

NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN DESIGN

8/25/2026
K:\Traffic\Signing\U-4714BA\SHT\U-4714BA_RDY_SIGN-03B.dgn
cgroves

Docusign Envelope ID: 3DBCFD4E-86B8-82B7-81AA-74724ED58156

8/17/99

STV Engineers, Inc.
2151 Hawkins St., Suite 1400
Charlotte, NC 28203
NC License Number F-0991

TIP NO.	SHEET NO.
U-4714BA	SIGN-4

Docusigned by:
APPROVED: 8E63BFA0769C436...

DATE: 11/3/2026

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 043891 ENGINEER SEAN C. STEPHENS

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

NA 2011 / NAD 83

END TIP PROJECT U-4714AC
-L- POT STA. 193+50.61 LB=

BEGIN TIP PROJECT U-4714BA
-L- POT STA. 10+00.00 LA

15

411

-L-

OLD MONROE RD (SR 1009)

RETAIN EXIST. SIGN SPEED LIMIT 45

ONE WAY

405

MATCHLINE -L- STA. 17+00 (SHEET SIGN-5)

GRAPHIC SCALE PLAN
50′ 0′ 50′ 100′

PROJECT NOTES

1. DISPOSAL OF SIGN SYSTEM, U-CHANNEL

SIGNING PLANS

8/25/2026
C:\Traffic\Signing\U-4714BA\SHT\U-4714BA_RDY_SIGN-04.dgn
cjones

Docusign Envelope ID: 3DBCFD4E-86B8-82B7-81AA-74724ED58156

8/17/99

STV Engineers, Inc.
2151 Hawkins St., Suite 1400
Charlotte, NC 28203
NC License Number F-0991

TIP NO.	SHEET NO.
U-4714BA	SIGN-5

APPROVED: Docusigned by: 8E63BFA0769C436...

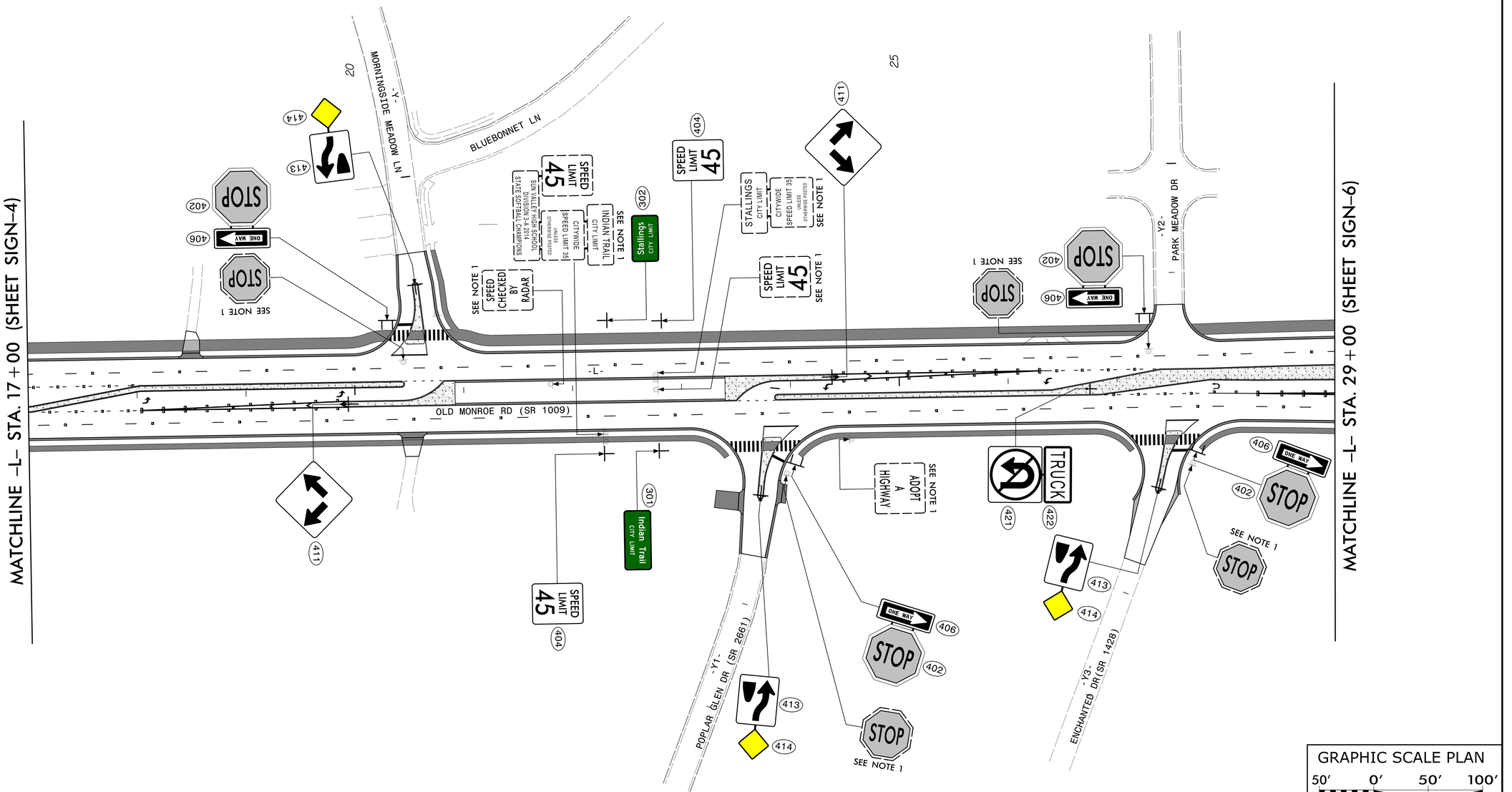
DATE: 11/3/2026

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 043891 ENGINEER SEAN C. STEPHENS

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

NA 2011 / NAD 83



GRAPHIC SCALE PLAN
50′ 0′ 50′ 100′

PROJECT NOTES

1. DISPOSAL OF SIGN SYSTEM, U-CHANNEL

SIGNING PLANS

8/25/2026
11:10:41 AM
C:\Traffic\Signing\U-4714BA\SHT\U-4714BA_RDY_SIGN-05.dgn
rgoode

Docusign Envelope ID: 3DBCFD4E-86B8-82B7-81AA-74724ED58156

8/17/99

STV Engineers, Inc.
2151 Hawkins St., Suite 1400
Charlotte, NC 28203
NC License Number F-0991

TIP NO.	SHEET NO.
U-4714BA	SIGN-6

Docusigned by:
APPROVED: 8E63BFA0769C436...
DATE: 11/3/2026

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 043891 ENGINEER SEAN C. STEPHENS

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

MATCHLINE –L– STA. 29+00 (SHEET SIGN–5)

MATCHLINE –L– STA. 43+00 (SHEET SIGN–7)

BRYSON RD (SR 1387) -Y5-

OLD MONROE RD (SR 1009) -L-

CHESTNUT PARKWAY -Y6-

K-LINE RD (SR 1435) -Y4-

NA 2011 NAD 83

SEE NOTE 1

RIGHT LANE ENDS

570'±

1,070'±

STOP

DEAD END

SPEED LIMIT 45

NO TURN ON RED

ONE WAY

ONLY

RIGHT LANE MUST TURN RIGHT

35

40

404 405 407 411 412 413 414 415 416 417 418

★ PROPOSED SIGNAL

GRAPHIC SCALE PLAN
50′ 0′ 50′ 100′

NOTE: REMOVE EXISTING LANE DROP SIGNS ON –Y6– CHESTNUT CONNECTOR.

PROJECT NOTES

1. DISPOSAL OF SIGN SYSTEM, U-CHANNEL

SIGNING PLANS

8/25/2026
c:\Traffic\Signing\U-4714BA\SHT\U-4714BA_RDY_SIGN-06.dgn
dgnlib

Docusign Envelope ID: 3DBCFD4E-86B8-82B7-81AA-74724ED58156

8/17/99

STV Engineers, Inc.
2151 Hawkins St., Suite 1400
Charlotte, NC 28203
NC License Number F-0991

TIP NO.	SHEET NO.
U-4714BA	SIGN-7

APPROVED: Docusigned by: 8E63BFA07B9C436...

DATE: 11/3/2026

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 043891 ENGINEER SEAN C. STEPHENS

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

NA 2011 NAD 83

MATCHLINE –L– STA. 43+00 (SHEET SIGN-6)

MATCHLINE –L– STA. 57+00 (SHEET SIGN-8)

WILLIAMS RESCUE RD (SR 1390)

OLD MONROE RD (SR 1009)

KEOWEE CIR

CHESTNUT LN

WOODLAND RD

-Y7-

-Y8-

-Y9-

-L-

45

50

55

RIGHT LANE MUST TURN RIGHT (415)

STOP (402) ONE WAY (406)

SPEED LIMIT 45 SEE NOTE 1

SPEED LIMIT 35 (403)

SPEED LIMIT 35 SEE NOTE 1

SPEED LIMIT 45 SEE NOTE 1 (404)

STOP SEE NOTE 1

STOP (402) ONE WAY (406)

(411) (413) (414)

SEE NOTE 1 STOP

ONE WAY (405)

NO TURN ON RED (416) ONE WAY (407)

NO TURN ON RED (417)

DEAD END SEE NOTE 1 (412)

SEE NOTE 1

★ PROPOSED SIGNAL

GRAPHIC SCALE PLAN
50′ 0′ 50′ 100′

PROJECT NOTES

1. DISPOSAL OF SIGN SYSTEM, U-CHANNEL

SIGNING PLANS

8/25/2026
C:\Traffic\Signing\U-4714BA\SHT\U-4714BA_RDY_SIGN-07.dgn
rdoyle

Docusign Envelope ID: 3DBCFD4E-86B8-82B7-81AA-74724ED58156

8/17/99

STV Engineers, Inc.
2151 Hawkins St., Suite 1400
Charlotte, NC 28203
NC License Number F-0991

TIP NO.	SHEET NO.
U-4714BA	SIGN-8

APPROVED: DocuSigned by: EE03BFA0709C430...

DATE: 11/3/2026

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 043891 ENGINEER SEAN C. STEPHENS

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

NA 2011 NAD 83

MATCHLINE –L– STA. 57+00 (SHEET SIGN–7)

MATCHLINE –L– STA. 70+00 (SHEET SIGN–9)

MATCHLINE –Y10– STA. 17+00 (SHEET SIGN–11)

-Y10- WAXHAW-INDIAN TRAIL ROAD (SR 1008)

OLD MONROE RD (SR 1009)

RETAIN EXIST SIGN

SEE NOTE 1

SPEED LIMIT 45 (404)

STOP (401)

NO TURN ON RED (416)

ONLY ONLY (418)

(414) (413)

(411)

RIGHT LANE MUST TURN RIGHT (415)

ONLY

★ PROPOSED SIGNAL

GRAPHIC SCALE PLAN
50′ 0′ 50′ 100′

PROJECT NOTES

1. DISPOSAL OF SIGN SYSTEM, U-CHANNEL

SIGNING PLANS

10/8/2026
11:41:16
C:\Projects\Signing\U-4714BA\SHT\U-4714BA_RDY_SIGN-08.dgn
stephesc

Docusign Envelope ID: 3DBCFD4E-86B8-82B7-81AA-74724ED58156

8/17/99

STV Engineers, Inc.
2151 Hawkins St., Suite 1400
Charlotte, NC 28203
NC License Number F-0991

TIP NO.	SHEET NO.
U-4714BA	SIGN-9

Docusigned by:
APPROVED: 8E63BFA0769C436...
DATE: 11/3/2026

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 043891 ENGINEER SEAN C. STEPHENS

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

NA 2011 | NAD 83

MATCHLINE -L- STA. 70+00 (SHEET SIGN-8)

MATCHLINE -L- STA. 84+00 (SHEET SIGN-10)

OLD MONROE RD (SR 1009)

GLENN VALLEY LN

75

80

409 SEE NOTE 1

411

405 ONE WAY

SEE NOTE 1 DO NOT BLOCK DRIVEWAY

408 DO NOT BLOCK DRIVEWAY

420 STOP HERE ON FLASHING RED

SEE NOTE 1 SPEED LIMIT 45

404 SPEED LIMIT 45

410 419 SEE NOTE 1 EMERGENCY SIGNAL AHEAD

RETAIN EXIST SIGN SPEED LIMIT 45

STOP SEE NOTE 1

RIGHT LANE MUST TURN RIGHT 415

ONE WAY 406

STOP 402

★ PROPOSED SIGNAL

GRAPHIC SCALE PLAN
50′ 0′ 50′ 100′

PROJECT NOTES

1. DISPOSAL OF SIGN SYSTEM, U-CHANNEL

SIGNING PLANS

8/25/2026
c:\Traffic\Signing\U-4714BA\SHT\U-4714BA_RDY_SIGN-09.dgn
cpowell

Docusign Envelope ID: 3DBCFD4E-86B8-82B7-81AA-74724ED58156

8/17/99

STV Engineers, Inc.
2151 Hawkins St., Suite 1400
Charlotte, NC 28203
NC License Number F-0991

TIP NO.	SHEET NO.
U-4714BA	SIGN-10

Docusigned by:
APPROVED: 8E63BFA0769C436...

DATE: 11/3/2026

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 043891 ENGINEER SEAN C. STEPHENS

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

NA 2011 + NAD 83

MATCHLINE -L- STA. 84+00 (SHEET SIGN-9)

85

90

95

-Y12-

SOUTHFORK RD (SR 1371)

RETAIN EXIST SIGN

STOP

-L-

OLD MONROE RD (SR 1009)

END TIP PROJECT U-4714BA
BEGIN FUTURE TIP PROJECT U-4714BB

BEGIN TIP PROJECT U-4714BA
-LBA- POT STA. 17+74.95

-Y12-

GARMON RD

-Y13-

RADIO DR

GRAPHIC SCALE PLAN
50' 0' 50' 100'

PROJECT NOTES

1. DISPOSAL OF SIGN SYSTEM, U-CHANNEL

SIGNING PLANS

8/25/2026
H:\Traffic\Signing\U-4714BA\SHT\U-4714BA_RDY_SIGN-10.dgn
cgross

Docusign Envelope ID: 3DBCFD4E-86B8-82B7-81AA-74724ED58156

8/17/99

STV Engineers, Inc.
2151 Hawkins St., Suite 1400
Charlotte, NC 28203
NC License Number F-0991

TIP NO.	SHEET NO.
U-4714BA	SIGN-11

Docusigned by:
APPROVED: 8E63BFA0769C436...

DATE: 11/3/2026

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 043891 ENGINEER SEAN C. STEPHENS

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

NA 2011 NAD 83



GRAPHIC SCALE PLAN
50′ 0′ 50′ 100′

PROJECT NOTES

1. DISPOSAL OF SIGN SYSTEM, U-CHANNEL

SIGNING PLANS

8/25/2026
K:\Traffic\Signing\U-4714BA\SHT\U-4714BA_RDY_SIGN-11.dgn
rcrowder