Docusign Envelope ID: BD7B6CAE-7BFE-8D8C-8230-798654520C4E

8/17/99

PROJECT: U-4714AC

CONTRACT: C205184

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

SIGNING PLAN
MECKLENBURG & UNION COUNTY

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

APPROVED: DocuSigned by: Sean C. Stephens BE638FA0769C436...

DATE: 10/21/2026

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	SIGN DETAIL
SIGN-2A	TYPE "E" & "F" SIGNS
SIGN-3A THRU SIGN-3E	SPECIAL SIGN DESIGN
SIGN-4 THRU SIGN-13	SIGNING PLAN

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
901.10	TYPE "A" SIGNS - WELDED STUD CONSTRUCTION
901.50	ARROWS AND SHIELDS
901.70	SIGN STRINGERS AND SUPPORT SPACING
901.80	SIGN MOUNTING DETAILS - TYPE A AND TYPE B SIGNS
902.10	FOUNDATIONS FOR GROUND MOUNTED SIGNS
904.10	ORIENTATION OF GROUND MOUNTED SIGNS
903.10	GROUND MOUNTED SIGN SUPPORTS
904.50	MOUNTING OF TYPE 'D', 'E', AND 'F' SIGNS ON 'U' CHANNEL POSTS
910.30	SIGNING UNSIGNALIZED REDUCED CONFLICT INTERSECTION

PROJECT NOTES

1. DISPOSAL OF SIGN SYSTEM (STEEL BEAM)
2. DISPOSAL OF SIGN SYSTEM (U-CHANNEL)

SIGNING GENERAL NOTES

- SIGNS TO BE FURNISHED BY THE 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 POSTS 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.

SUMMARY OF QUANTITIES

ITEM NO. DESC. NO.	ITEM NO. SEC. NO.	ITEM DESCRIPTION	QUANTITY	UNIT
4048000000	902	REINFORCED CONCRETE SIGN FOUNDATIONS	2	CY
4054000000	902	PLAIN CONCRETE SIGN FOUNDATIONS	1	CY
4060000000	903	SUPPORTS, BREAKAWAY STEEL BEAM	1,751	LB
4066000000	903	SUPPORTS, SIMPLE STEEL BEAM	340	LB
4072000000	903	SUPPORTS, 3 LBS STEEL U-CHANNEL	2,200	LF
4096000000	904	SIGN ERECTION, TYPE D	7	EA
4102000000	904	SIGN ERECTION, TYPE E	158	EA
4108000000	904	SIGN ERECTION, TYPE F	1	EA
4110000000	904	SIGN ERECTION, TYPE A (GROUND MOUNTED)	6	EA
4152000000	907	DISPOSAL OF SIGN SYSTEM, STEEL BEAM	4	EA
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	87	EA

PLAN PREPARED BY:

SEAN C. STEPHENS, PE TRAFFIC ENGINEER

CLARK GROVES TRANSPORTATION DESIGNER

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

10/5/2026
12:21:17 PM
C:\TIC\signing\u-4714ac\sht\U-4714AC_RDY_SIGN-01.dgn
C:\TIC\signing\u-4714ac\sht\U-4714AC_RDY_SIGN-01.dgn

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PROJECT REFERENCE NO.	SHEET NO.
U-4714AC	SIGN -1A

NOTES:

1. DESIGN CONFORMS WITH THE SPECIFICATIONS FOR THE DESIGN AND CONSTRUCTION OF STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS - AASHTO.
2. USE MATERIALS, FABRICATE AND ERECT SIGNS AND SUPPORTS THAT CONFORM TO THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES.
3. USE HIGH STRENGTH BOLTS, NUTS AND WASHERS THAT CONFORM TO ASTM A-325 AND THAT ARE GALVANIZED IN ACCORDANCE WITH ASTM F2329 OR B695 CLASS 55.
4. USE BACKING PLATES, SLIP BASE PLATES, FRICTION PLATES, AND HINGE PLATES THAT CONFORM TO ASTM A-36 AND THAT ARE GALVANIZED IN ACCORDANCE WITH ASTM A-123 PRIOR TO GALVANIZING, GRIND SMOOTH ANY METAL PROJECTION BEYOND THE PLATE FACE. KEEPER PLATES SHALL BE MANUFACTURED FROM 28 GAUGE SHEET STEEL THAT CONFORMS TO ASTM A-36 AND IS GALVANIZED IN ACCORDANCE WITH ASTM A-123
5. ASSEMBLE HINGE CONNECTIONS IN THE SHOP. THE SHOP SHALL TIGHTEN BOLTS BY USE OF EITHER A CALIBRATED POWER WRENCH OR A MANUAL TORQUE WRENCH. TIGHTEN EACH HINGE CONNECTION BOLT TO 1/3 PAST SNUG.
6. BASE PLATES DETAILS ARE FOR INSTALLATIONS ON THE RIGHT SHOULDER AND IN GORE AREAS.
7. ASSEMBLE UPPER SUPPORT TO STUB AS SHOWN IN DETAIL. SLIP BASE PLATES SHALL BE FILLET WELDED ONTO SUPPORTS ALL AROUND THE STRUCTURAL SHAPE SO AS TO INSURE NO LOSS OF STRENGTH. ASSEMBLE IN EITHER SHOP OR FIELD. 28 GAUGE KEEPER PLATE IS PLACED BETWEEN SLIP BASE PLATES TO PREVENT BOLT SLIPPING. TIGHTEN BOLTS TO THE FOLLOWING PRESCRIBED TORQUE:

BOLT DIAMETER	TORQUE (LB. FT.)
1/2"	9
5/8"	22
3/4"	37
1"	48

   COMPLETELY ASSEMBLE BREAKAWAY SUPPORTS PRIOR TO ERECTION. BREAKAWAY SUPPORT TO BE SET IN ONE PIECE. AFTER SUPPORT HAS BEEN ERECTED AND THE CONCRETE FOOTINGS HAS CURED AT LEAST 48 HOURS, CLEAN CONCRETE FROM BASE CONNECTION BOLTS THEN LOOSEN AND RE TIGHTEN EACH BOLT IN A SYSTEMATIC ORDER TO THE PRESCRIBED TORQUE. DO NOT OVER TIGHTEN. BURR ALL BOLT THREADS OF BASE CONNECTIONS TO PREVENT LOOSENING.
8. ELIMINATE HINGE CONNECTION FOR ALL SINGLE SUPPORT SIGNS.
9. DETAIL IS FOR ONE DIRECTION BREAKAWAY. WHEN PLANS REQUIRE A TWO DIRECTION BREAKAWAY, TWO FRICTION PLATES SHALL BE USED IN LIEU OF ONE FRICTION PLATE AND ONE HINGE PLATE.

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

ROADWAY DETAIL DRAWING FOR

GROUND MOUNTED SIGN SUPPORTS

SHEET 3 OF 3

903D1003

Signed by:
Matthew V. Springer
BC80B8E6B8B84D3...

NORTH CAROLINA PROFESSIONAL SEAL 042546 ENGINEER MATTHEW V. SPRINGER

10/19/2026

CONTRACTS STANDARDS AND DEVELOPMENT UNIT
Office 919-707-8950 FAX 919-250-4119

SEE TITLE BLOCK

ORIGINAL BY: R.S. GALLO DATE: 05-22-2025
MODIFIED BY: DATE:
CHECKED BY: DATE:
FILE SPEC.:

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

TIP NO.	SHEET NO.
U-4714AC	SIGN-2A

APPROVED: Docusigned by: Sean C. Stephens 8E830FA3769C436...

DATE: 10/21/2026

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 5
ONE "U" POST PER SIGN



R1-1
30" X 30"

402 QUANTITY REQ'D 11
ONE "U" POST PER SIGN



R2-1
30" X 36"

403 QUANTITY REQ'D 3
ONE "U" POST PER SIGN



R2-1
30" X 36"

404 QUANTITY REQ'D 1
ONE "U" POST PER SIGN



R3-2
24" X 24"

405 QUANTITY REQ'D 3
ONE "U" POST PER SIGN



R5-2
24" X 24"

406 QUANTITY REQ'D 6
TWO "U" POSTS PER SIGN



R6-1L
36" X 12"

407 QUANTITY REQ'D 1
ONE "U" POST PER SIGN



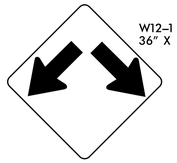
R10-9
24" X 30"

408 QUANTITY REQ'D 1
ONE "U" POST PER SIGN



W3-5
36" X 36"

409 QUANTITY REQ'D 10
ONE "U" POST PER SIGN



W12-1
36" X 36"

410 QUANTITY REQ'D 19
ONE "U" POST PER SIGN



R4-7
24" X 30"

411 QUANTITY REQ'D 19
MOUNTED BELOW 410



OM1-3
16" X 16"

412 QUANTITY REQ'D 22
ONE "U" POST PER SIGN



W11-2
36" X 36"

413 QUANTITY REQ'D 2
MOUNTED BELOW 412



W16-9P
24" X 12"

414 QUANTITY REQ'D 10
MOUNTED BELOW 412



W16-7PR
24" X 15"

415 QUANTITY REQ'D 10
MOUNTED BELOW 412



W16-7PL
24" X 15"

416 QUANTITY REQ'D 13
TWO "U" POST PER SIGN



R1-1
36" X 36"

417 QUANTITY REQ'D 13
MOUNTED ABOVE 416



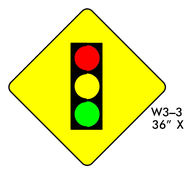
R6-1R
36" X 12"

418 QUANTITY REQ'D 8
ONE "U" POST PER SIGN



R1-2
36" X 36"

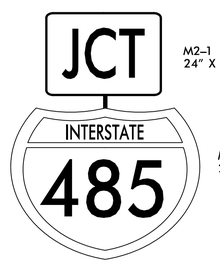
419 QUANTITY REQ'D 1
ONE "U" POST PER SIGN



W3-3
36" X 36"

TYPE "F" SIGNS

501 QUANTITY REQ'D 1
ONE "U" POST PER GROUP



M2-1
24" X 12"

M1-1
24" X 24"

GROUND MOUNTED SIGNS

9/4/2026
11:47:01 AM
C:\projects\signing\u-4714ac\sht\U-4714AC_RDY_SIGN-02A.dgn
DotTizR

Docusign Envelope ID: BD7B6CAE-7BFE-8D8C-8230-798654520C4E

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Charlotte, NC 28203
NC License Number F-0991

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

APPROVED: Docusigned by: Sean C. Stephens E6E93FA3769C436...

DATE: 10/21/2026

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 043891 ENGINEER SEAN C. STEPHENS

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SIGN NUMBER: 301
TYPE: D
QUANTITY: 1
SIGN WIDTH: 84″
HEIGHT: 30″
TOTAL AREA: 17.5 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0″
WIDTH: 0.75″
RADII: 3″
NO. Z BARS:
LENGTH:

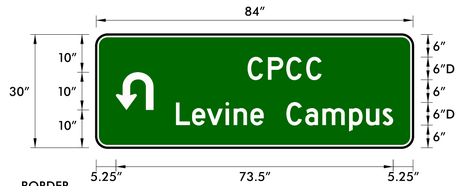
BACKG COLOR: Green
COPY COLOR: White

SYMBOL	X	Y	WID	HT
AR_Type D	5.3	10	10	10

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
PROJECT ID: U-4714AC
CHECKED BY: GM
DIV: 10
DATE: Sept 5, 2025



BORDER
R=3″
TH=0.75″

MOUNT ON TWO "U" POSTS

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter positions are to the lower left corners — Series/Size, Text Length

	C	P	C	C																								
	40.1	45.5	50.4	55.7																								D 2000 / 6 19.6
	L	e	v	i	n	e		C	a	m	p	u	s															
	21.2	25.4	29.3	34.3	36.5	40.9	44.4	50.4	55.4	60	67.1	71.6	75.9															D 2000 / 6/4.5 57.6

NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 302
TYPE: D
QUANTITY: 2
SIGN WIDTH: 84″
HEIGHT: 30″
TOTAL AREA: 17.5 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0″
WIDTH: 0.75″
RADII: 3″
NO. Z BARS:
LENGTH:

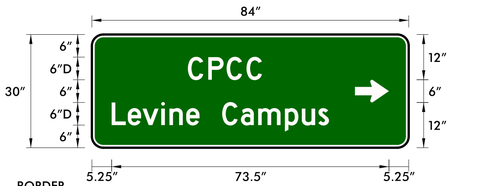
BACKG COLOR: Green
COPY COLOR: White

SYMBOL	X	Y	WID	HT
AR_Type D	69.8	12	6	9

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
PROJECT ID: U-4714AC
CHECKED BY: GM
DIV: 10
DATE: Sept 5, 2025



BORDER
R=3″
TH=0.75″

MOUNT ON TWO "U" POSTS

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter positions are to the lower left corners — Series/Size, Text Length

	C	P	C	C																								
	25.5	30.9	35.8	41																								D 2000 / 6 19.6
	L	e	v	i	n	e		C	a	m	p	u	s															
	5.3	9.6	13.5	18.4	20.6	25	28.6	34.6	39.6	44.1	51.2	55.7	60.1															D 2000 / 6/4.5 57.6

NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN DESIGN

9/4/2026
J:\projects\signing\u-4714ac\sht\U-4714AC_RDY_SIGN-03A.dgn
Default

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Charlotte, NC 28203
NC License Number F-0991

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

APPROVED: DocuSigned by: Sean L. Stephens 8E638FA07B0C436...

DATE: 10/21/2026

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 043891 ENGINEER SEAN C. STEPHENS

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SIGN NUMBER: 303
TYPE: D
QUANTITY: 1

BACKG COLOR: Green
COPY COLOR: White

SYMBOL	X	Y	WID	HT

SIGN WIDTH: 48″
HEIGHT: 24″
TOTAL AREA: 8.0 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
PROJECT ID: U-4714AC
CHECKED BY: GM
DIV: 10
DATE: Mar 20, 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

	M	a	t	t	h	e	w	s																								Series/Size Text Length
	7.2	12.9	16.9	19.4	22.5	26.9	30.8	38																								D 2000 / 6/4.5 33.6
	C	I	T	Y		L	I	M	I	T																						D 2000 / 4
	10.3	13.9	15.1	17.8	21.3	25.3	28.3	29.9	34	35.3																						27.5

NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 304
TYPE: D
QUANTITY: 1

BACKG COLOR: Green
COPY COLOR: White

SYMBOL	X	Y	WID	HT

SIGN WIDTH: 60″
HEIGHT: 12″
TOTAL AREA: 5.0 Sq.Ft.

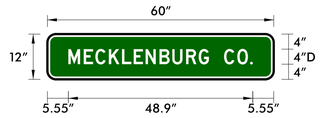
BORDER TYPE: FLUSH
RECESS: 0″
WIDTH: 0.75″
RADII: 2.25″

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
PROJECT ID: U-4714AC
CHECKED BY: GM
DIV: 10
DATE: Mar 20, 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

	M	E	C	K	L	E	N	B	U	R	G		C	O	.																	Series/Size Text Length
	5.5	9.6	12.7	16.3	19.8	22.9	26	29.7	33.1	36.8	40.1	42.8	46.8	50.3	53.7																	D 2000 / 4 48.9

NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 305
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
PROJECT ID: U-4714AC
CHECKED BY: GM
DIV: 10
DATE: Mar 20, 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

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

NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 306
TYPE: D
QUANTITY: 1

BACKG COLOR: Green
COPY COLOR: White

SYMBOL	X	Y	WID	HT

SIGN WIDTH: 36″
HEIGHT: 12″
TOTAL AREA: 3.0 Sq.Ft.

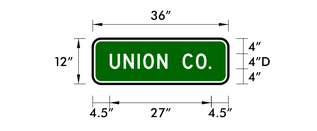
BORDER TYPE: FLUSH
RECESS: 0″
WIDTH: 0.75″
RADII: 2.25″

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
PROJECT ID: U-4714AC
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DIV: 10
DATE: Mar 20, 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

	U	N	I	O	N		C	O	.																							Series/Size Text Length
	4.5	8.2	11.9	13.4	17.1	19.8	23.8	27.4	30.8																							D 2000 / 4 27.0

NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN DESIGN

9/4/2026
S:\Projects\signing\u-4714ac\sht\U-4714AC_RDY_SIGN-03B.dgn
DLtizR

Docusign Envelope ID: BD7B6CAE-7BFE-8D8C-8230-798654520C4E

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

TIP NO.	SHEET NO.
U-4714AC	SIGN-3C

APPROVED: DocuSigned by: Sean L Stephens 8E638FA5709C436...

DATE: 10/21/2026

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 043891 ENGINEER SEAN C. STEPHENS

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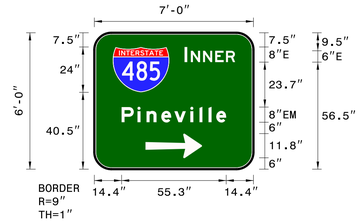
SIGN NUMBER: 101
TYPE: A
QUANTITY: 1
SIGN WIDTH: 7'-0"
HEIGHT: 6'-0"
TOTAL AREA: 42.0 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 1"
RADII: 9"
NO. Z BARS: 2
LENGTH: 80.0

BACKG COLOR: Green
COPY COLOR: White

SYMBOL	X	Y	WID	HT
M1_1	9.5	40.5	30	24
AR_Type D	27.0	6.0	11.8	30

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY:
PROJECT ID: U-4714AC
CHECKED BY:
DIV: 10
DATE:



Spacing Factor is 1 unless specified otherwise

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.
3. Shields; A, B, and C type arrows shall be on 0.032" (0.8mm) aluminum and demountable.

LETTER POSITIONS

Letter spacings are to start of next letter

| | | |

Docusign Envelope ID: BD7B6CAE-7BFE-8D8C-8230-798654520C4E

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

TIP NO.	SHEET NO.
U-4714AC	SIGN-3D

APPROVED: DocuSigned by: Sean L Stephens 8E638FA5709C436...

DATE: 10/21/2026

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 043891 ENGINEER SEAN C. STEPHENS

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

SIGN NUMBER: 105
TYPE: A
QUANTITY: 1
SIGN WIDTH: 8'-6"
HEIGHT: 8'-6"
TOTAL AREA: 72.3 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 1"
RADII: 9"
NO. Z BARS: 3
LENGTH: 94.0

BACKG COLOR: Green
COPY COLOR: White

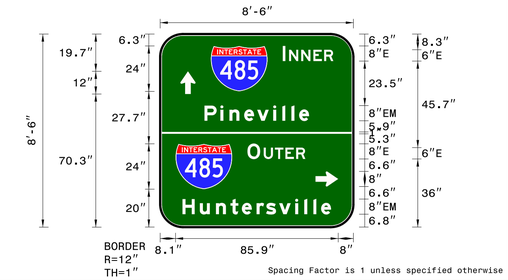
SYMBOL	X	Y	WID	HT
M1_1	26.7	71.7	30	24
AR_Type D	10.7	70.3	8	12
AR_Type D	82	21.5	8	12
M1_1	8.1	20.1	30	24

MAT'L: 0.125" (3.2 mm) ALUMINUM

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.
3. Shields; A, B, and C type arrows shall be on 0.032" (0.8mm) aluminum and demountable.

DESIGN BY:
PROJECT ID: U-4714AC
CHECKED BY:
DIV: 10
DATE:



Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

																												Series/Size Text Length
		I		N	N	E	R																					E 2000
	64.7	1.4	1.9	6.4	6.4	5.7	4.9	10.6																				26.7
		P	i	n	e	v	i	l	l	e																			EM 2000
	23.4	8.4	4.8	7.8	6.9	8.5	4.8	4.8	4.1	5.3	23.4																	55.3
		O		U	T	E	R																					E 2000
	46.1	6.7	1.9	5.9	5.5	5.7	4.9	25.3																				30.6
		H	u	n	t	e	r	s	v	i	l	l	e															EM 2000
	11.8	9.2	8.5	7.7	6	7.8	5	6.9	8.5	4.8	4.8	4.1	5.3	11.8														78.5

FILENAME: sign designs_FINALnew

NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 106
TYPE: A
QUANTITY: 1
SIGN WIDTH: 8'-6"
HEIGHT: 8'-6"
TOTAL AREA: 72.3 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 1"
RADII: 9"
NO. Z BARS: 3
LENGTH: 94.0

BACKG COLOR: Green
COPY COLOR: White

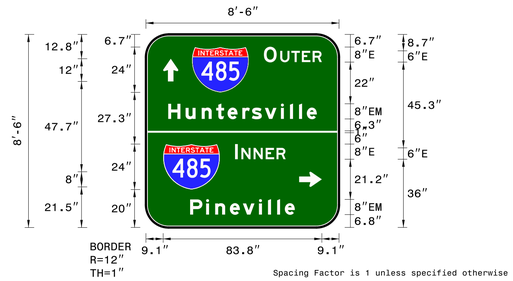
SYMBOL	X	Y	WID	HT
AR_Type D	9.1	77.2	8	12
M1_1	24.3	71.3	30	24
AR_Type D	9.1	81.0	8	12
M1_1	9.1	20.1	30	24

MAT'L: 0.125" (3.2 mm) ALUMINUM

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.
3. Shields; A, B, and C type arrows shall be on 0.032" (0.8mm) aluminum and demountable.

DESIGN BY:
PROJECT ID: U-4714AC
CHECKED BY:
DIV: 10
DATE:



Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

																												Series/Size Text Length
		O		U	T	E	R																					E 2000
	62.3	6.7	1.9	5.9	5.5	5.7	4.9	9.1																				30.6
		H	u	n	t	e	r	s	v	i	l	l	e															EM 2000
	11.8	9.2	8.5	7.7	6	7.8	5	6.9	8.5	4.8	4.8	4.1	5.3	11.8														78.5
		I		N	N	E	R																					E 2000
	47.0	1.4	1.9	6.4	6.4	5.7	4.9	28.3																				26.7
		P	i	n	e	v	i	l	l	e																		EM 2000
	23.4	8.4	4.8	7.8	6.9	8.5	4.8	4.8	4.1	5.3	23.4																	55.3

FILENAME: sign designs_FINALnew

NORTH CAROLINA D.O.T. SIGN DETAIL

9/4/2026
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Default

SIGN DESIGN

Docusign Envelope ID: BD7B6CAE-7BFE-8D8C-8230-798654520C4E

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

TIP NO.	SHEET NO.
U-4714AC	SIGN-3E

APPROVED: Sean C. Stephens (DocuSigned by: BE638FA57B79C436...)

DATE: 10/21/2026

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 043891 ENGINEER SEAN C. STEPHENS

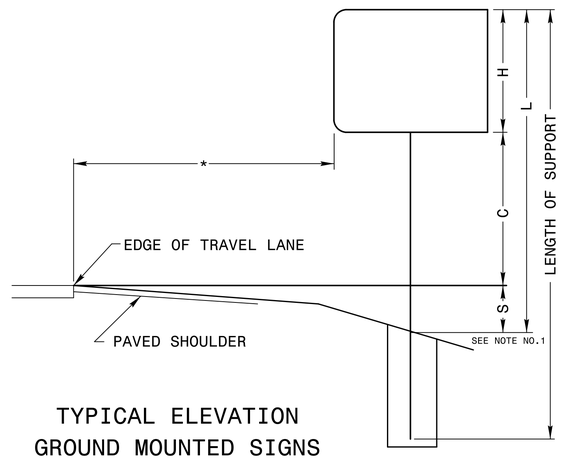
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

Version: 3.2 Posted: 7/5/2023

SIGN					ROADWAY STATION	NUMBER OF SUPPORTS	BEAM SECTION	SUPPORT TYPE BA or S	OMNI COUPLER	ATTACHMENT METHOD	MOUNTING METHOD	HORIZONTAL CLEARANCE* (ft.)	SUPPORT SPACING	LENGTH (ft)			LEFT SUPPORT (ft)			CENTER SUPPORT (ft)			RIGHT SUPPORT (ft)			SUPPORT WEIGHTS		FOOTINGS				FIELD VERIFIED SEE NOTE 2 (mm/dd/yy)
		SIZE (in.)												SNS HT	MTG HT	EMBED-										B/A	SIMPLE					
NUMBER	TYPE	w	x	h										"H"	"C"	MENT	S	L	LENGTH	S	L	LENGTH	S	L	LENGTH	(lbs.)	(lbs.)	DIAMETER (ft.)	DEPTH (ft.)	REINFORCED (c.y.)	PLAIN (c.y.)	
101	A	84	x	72	117+50 -L- NB (I-5507)	2	S3x5.7	BA	N/A	N/A	N/A	25.00	4.10	6.00	8.86	3.0	-0.22	14.64	17.64	0.00	0.00	0.00	-1.86	13.00	16.00	227.75	0	1.0	3.5	0.00	0.20	_____
102	A	96	x	72	113+75 _L_ SB (I-5507)	2	S3x5.7	BA	N/A	N/A	N/A	30.00	4.69	6.00	7.00	3.0	0.77	13.77	16.77	0.00	0.00	0.00	0.58	13.58	16.58	226.10	0	1.0	3.5	0.00	0.20	_____
103	A	96	x	96	129+00 -L- SB (I-5507)	2	S4x7.7	BA	N/A	N/A	N/A	25.00	4.69	8.00	7.00	3.5	0.73	15.73	19.23	0.00	0.00	0.00	0.81	15.81	19.31	336.76	0	1.0	4	0.00	0.23	_____
104	A	96	x	72	103+85 -L- NB	2	W6x9	S	N/A	N/A	N/A	20.00	4.69	6.00	7.00	2.5	2.17	15.17	17.67	0.00	0.00	0.00	4.52	17.52	20.02	0.00	339.21	1.5	3	0.39	0.00	_____
105	A	102	x	102	97+75 -L- NB	2	W6x12	BA	N/A	N/A	N/A	23.00	4.98	8.50	8.64	3.0	-1.64	15.50	18.50	0.00	0.00	0.00	0.84	17.98	20.98	551.76	0	1.5	3.5	0.46	0.00	_____
106	A	102	x	102	122+50 -Y6- SB (I-5507)	2	W6x9	BA	N/A	N/A	N/A	21.00	4.98	8.50	9.44	3.0	-1.19	16.75	19.75	0.00	0.00	0.00	-2.44	15.50	18.50	408.25	0	1.5	3.5	0.46	0.00	_____
																										TOTAL 1750.61	TOTAL 339.21			TOTAL 1.31	TOTAL 0.64	
																									USE:	1751.00	340.00			2.00	1.00	

NOTES:

1. DIMENSIONS "S" REPRESENTS AN INCREASE (+), OR A DECREASE (-) IN POLE LENGTH, RELATIVE TO THE ELEVATION OF THE EDGE OF TRAVEL LANE.
2. FIELD VERIFICATIONS SHALL BE REQUIRED FOR ALL SUPPORTS, SEE (*)ARTICLE 1702-1. FABRICATORS SHALL BE AISC CERTIFIED IN CATEGORY 1, SEE (*) ARTICLE 1072-1. (*) = N.C.D.O.T. STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES.
3. PLAN LOCATIONS FOR EXISTING UTILITIES ARE BASED ON THE BEST AVAILABLE INFORMATION AND, THEREFORE MAY NOT BE PRECISELY ACCURATE. THEREFORE, IT IS INCUMBENT UPON THE CONTRACTOR TO DETERMINE THE EXACT LOCATION OF UTILITIES BEFORE BEGINNING WORK IN A LOCATION.



TYPICAL ELEVATION
GROUND MOUNTED SIGNS

SIGN SUPPORT CHART

9/4/2026
5:14:01 PM
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Orizzi

Docusign Envelope ID: BD7B6CAE-7BFE-8D8C-8230-798654520C4E

STV Engineers, Inc.
Two Hannover Sq. Suite 1400
Raleigh, NC 27601
NC License Number F-0991

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

APPROVED: Sean C. Stevens
DATE: 10/21/2026

SEAL: NORTH CAROLINA PROFESSIONAL ENGINEER SEAN C. STEVENS 36 0381

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

NAD 83 / NA 2011

TIP PROJECT I-5507
(UNDER CONSTRUCTION)

TIP PROJECT I-5507
(UNDER CONSTRUCTION)

TIP PROJECT I-5507
(UNDER CONSTRUCTION)

EAST JOHN ST (SR 1010)

GREYLOCK EXTENSION

I-485 EXIT RAMP

I-485 ENTRANCE RAMP

MATCHLINE -L- STA. 96+00 (SHEET SIGN-5)

MATCHLINE -L- STA. 88+00 (SHEET SIGN-3)

Hunterville 35 MILES
Pineville 3 MILES
Huntersville 5 MILES
Matthews 7 MILES

EXPRESS LANE ENTRANCE 1 MILE
2 AXLES ONLY
QuickPass OR BILL BY MAIL
LEFT

GRAPHIC SCALE PLAN
50' 0' 50' 100'

★ PROPOSED SIGNAL

SIGNING PLAN

PROJECT NOTES

1. SIGN ERECTION, RELOCATE TYPE E
2. DISPOSAL OF SIGN SYSTEM, U-CHANNEL

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8/17/99

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

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

APPROVED: Sean C. Stephens (DocuSigned by: 8E0BF4A27B0C43E...)

DATE: 10/21/2026

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 043891 ENGINEER SEAN C. STEPHENS

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

NAD 83 / NA 2011

MATCHLINE –L– STA. 96+00 (SHEET SIGN-4)

MATCHLINE –L– STA. 108+00 (SHEET SIGN-6)

E. JOHN ST (SR 1009)

SEE NOTE 2 NORTH INTERSTATE 485 OUTER

SEE NOTE 2 SOUTH INTERSTATE 485 INNER

105 INNER Pineville 485 OUTER Huntersville 485

–L– STA 97+74 +/-

100

SEE NOTE 2 Pineville Huntersville

402 SPEED LIMIT 35

SEE NOTE 2 SPEED LIMIT 35

SEE NOTE 2 JCT INTERSTATE 485

ONE WAY 406

104 OUTER 485 Huntersville NEXT RIGHT

–L– STA 103+82 +/-

105

409

SEE NOTE 2

RIGHT LANE ENDS

SEE NOTE 2

SEE NOTE 2

SPEED LIMIT 45 403

SEE NOTE 2 SPEED LIMIT 45

409

406 ONE WAY

RETAIN EXIST SIGN YIELD

END TIP PROJECT U-4714AC

MATCH TIP PROJECT I-5507 (UNDER CONST.)
–L– POC STA. 96+20.00

GRAPHIC SCALE PLAN
50′ 0′ 50′ 100′

PROJECT NOTES

1. SIGN ERECTION, RELOCATE TYPE E
2. DISPOSAL OF SIGN SYSTEM, U-CHANNEL

SIGNING PLAN

9/4/2026
12:15:11
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DLIZA

Docusign Envelope ID: BD7B6CAE-7BFE-8D8C-8230-798654520C4E

8/17/99

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

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

APPROVED: Sean C. Stephens (DocuSigned by: BE0BF4A7F6C43E...)

DATE: 10/21/2026

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 043891 ENGINEER SEAN C. STEPHENS

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

NAD 83 / NA 2011

110

115

120

MATCHLINE –L– STA. 108+00 (SHEET SIGN-5)

JCT 501 TO I-85 485

E. JOHN ST (SR 1009)

-L-

MATCHLINE –L– STA. 122+00 (SHEET SIGN-7)

GRAPHIC SCALE PLAN
50′ 0′ 50′ 100′

PROJECT NOTES

1. SIGN ERECTION, RELOCATE TYPE E
2. DISPOSAL OF SIGN SYSTEM, U-CHANNEL

SIGNING PLAN

9/4/2026
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dlw

Docusign Envelope ID: BD7B6CAE-7BFE-8D8C-8230-798654520C4E

8/17/99

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

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

APPROVED: DocuSigned by: Sean C. Stephens 8E83F4A27B5C43E...

DATE: 10/21/2026

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 043891 ENGINEER SEAN C. STEPHENS

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

MATCHLINE –L– STA. 122+00 (SHEET SIGN-6)

MATCHLINE –L– STA. 136+00 (SHEET SIGN-8)

E. JOHN ST (SR 1009)

MCKEE RD

-Y25-

-Y24-

MORNINGWOOD DR

NAD 83 NA 2011

SEE NOTE 2

CPCC Levine Campus

TIE TO U-4713A
(UNDER CONSTRUCTION BY OTHERS)

★ PROPOSED SIGNAL

GRAPHIC SCALE PLAN
50′ 0′ 50′ 100′

SIGNING PLAN

PROJECT NOTES

1. SIGN ERECTION, RELOCATE TYPE E
2. DISPOSAL OF SIGN SYSTEM, U-CHANNEL

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sstephens

Docusign Envelope ID: BD7B6CAE-7BFE-8D8C-8230-798654520C4E

8/17/99

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

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

APPROVED: DocuSigned by: Sean C. Stephens 8E63BFA57B9C436...

DATE: 10/21/2026

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 043891 ENGINEER SEAN C. STEPHENS

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

NAD 83 / NA 2011

MATCHLINE –L– STA. 136+00 (SHEET SIGN-7)

MATCHLINE –L– STA. 150+00 (SHEET SIGN-9)

E. JOHN ST (SR 1009)

OLD MONROE RD (SR 1009)

ANN ST (SR 1399) -Y28-

FRIENDSHIP DR (SR 1405) -Y27-

FORESTMONT DR SR 1406) -Y26-

MORNINGWOOD DR -Y24-

140

145

SEE NOTE 2

ONE WAY 406

SPEED LIMIT 45 403

STOP 416 ONE WAY 417

SEE NOTE 2 FIT COMMUNITY 2007-2010 MECKLENBURG CO.

SEE NOTE 2 MATTHEWS CITY LIMIT

Matthews CITY LIMIT MECKLENBURG CO. 303 304

STOP 416 ONE WAY 417

SEE NOTE 2

411 410 405

NO THRU TRAFFIC 407

SEE NOTE 2

ONE WAY 417 STOP 416

SEE NOTE 2

RETAIN EXIST SIGN SPEED LIMIT 25

SEE NOTE 1

409

ONE WAY 417 STOP 416

SEE NOTE 2

SEE NOTE 2 CITYWIDE SPEED LIMIT 35 UNLESS OTHERWISE POSTED

SPEED LIMIT 45

OLD MONROE RD EAST BEGIN SIGNS

410 411

SEE NOTE 2 STALLINGS CITY LIMIT SPEED LIMIT 35 UNLESS OTHERWISE POSTED UNION CO. CITYWIDE SPEED LIMIT 35 UNLESS OTHERWISE POSTED UNION CO.

SPEED LIMIT 35 402

Stallings CITY LIMIT UNION CO. 306 305

NO THRU TRAFFIC SEE NOTE 2

STOP SEE NOTE 2

ONE WAY 417 STOP 416

★ PROPOSED SIGNAL

GRAPHIC SCALE PLAN
50′ 0′ 50′ 100′

PROJECT NOTES

1. SIGN ERECTION, RELOCATE TYPE E
2. DISPOSAL OF SIGN SYSTEM, U-CHANNEL

SIGNING PLAN

9/4/2026
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Docusign Envelope ID: BD7B6CAE-7BFE-8D8C-8230-798654520C4E

8/17/99

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

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

APPROVED: Sean C. Stephens (DocuSigned by: BE83BF4D79924CE...)

DATE: 10/21/2026

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 043891 ENGINEER SEAN C. STEPHENS

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

MATCHLINE -Y2- STA. 14+50 (SHEET SIGN-10)

NAD 83 / NA 2011

CAMPUS RIDGE RD (SR 1460)

STALLINGS RD (SR 1365)

OLD MONROE RD (SR 1009)

AURORA BLVD

POTTER RD (SR 1357)

-Y1-

-Y1A-

-Y2-

-Y2A-

-Y2B-

-Y29-

-L-

MATCHLINE -L- STA. 150+00 (SHEET SIGN-8)

MATCHLINE -L- STA. 164+00 (SHEET SIGN-11)

MATCHLINE -Y2A- STA. 14+00 (SHEET SIGN-10)

MATCHLINE -Y2B- STA. 13+00 (SHEET SIGN-10)

SEE NOTE 2

SPEED LIMIT 35

STOP

YIELD

ONE WAY

AHEAD

CPCC Levine Campus

CPCC LEVINE CAMPUS

NO PARKING ANY TIME

★ PROPOSED SIGNAL

GRAPHIC SCALE PLAN
50′ 0′ 50′ 100′

PROJECT NOTES

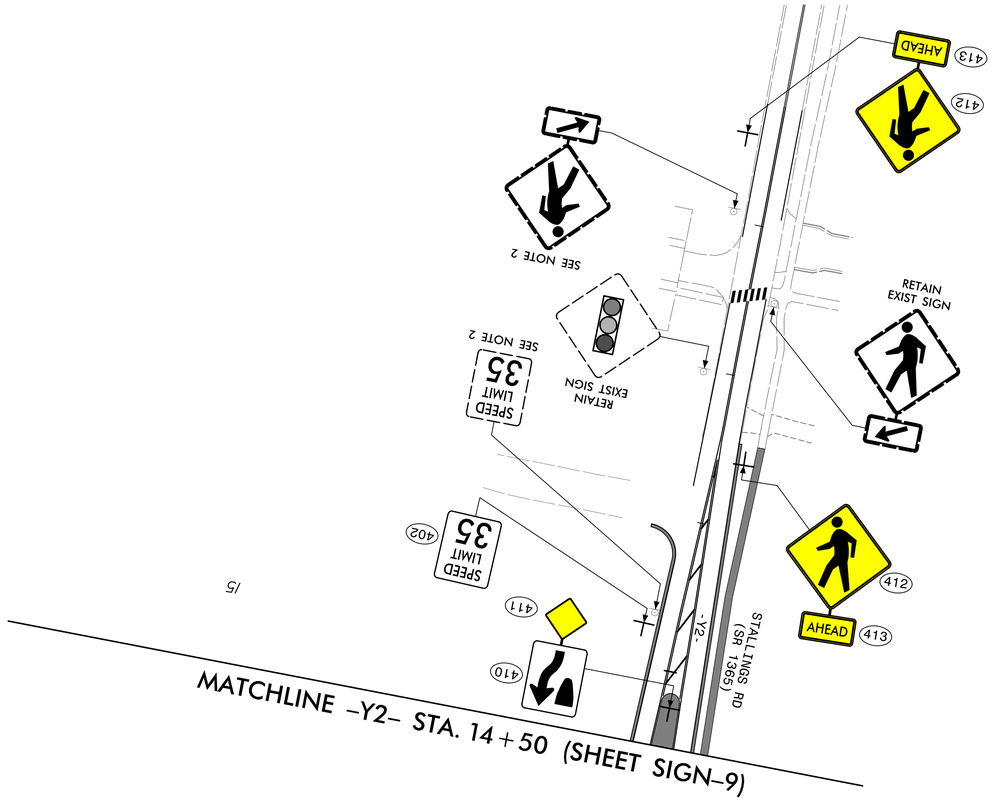
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2. DISPOSAL OF SIGN SYSTEM, U-CHANNEL

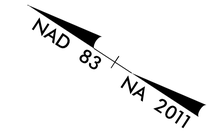
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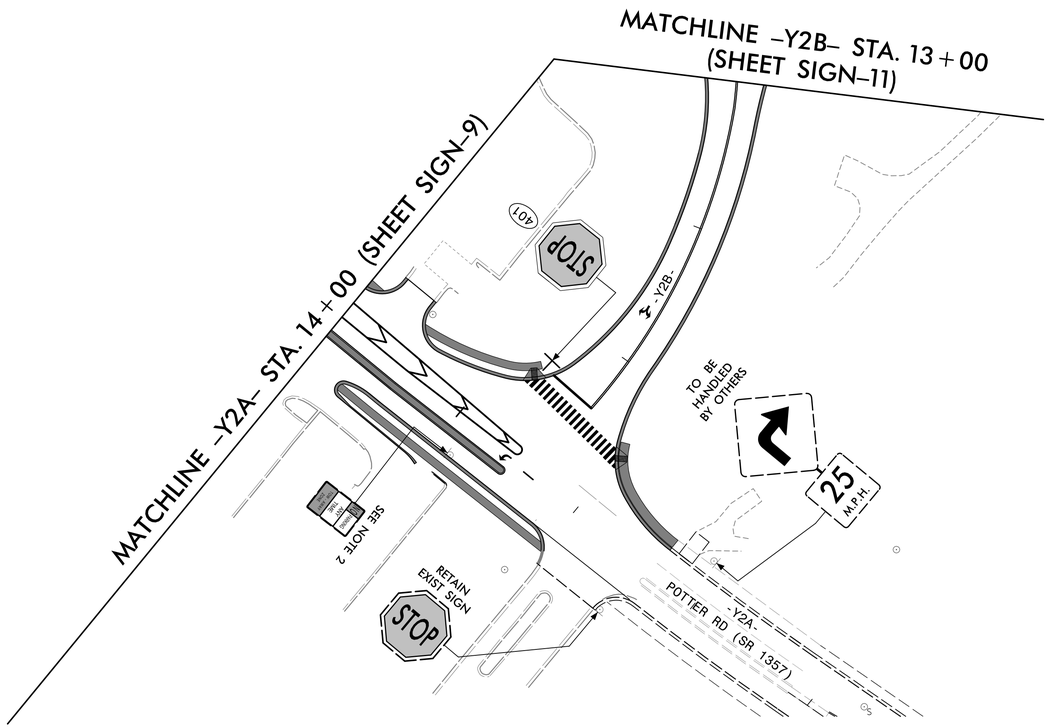
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stephens

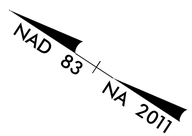
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8/17/99









GRAPHIC SCALE PLAN
50′ 0′ 50′ 100′

PROJECT NOTES

1. SIGN ERECTION, RELOCATE TYPE E
2. DISPOSAL OF SIGN SYSTEM, U-CHANNEL

SIGNING PLAN

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

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

APPROVED: DocuSigned by: Sean C. Stephens 9E83F4A7F6C4436...

DATE: 10/21/2026

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 043891 ENGINEER SEAN C. STEPHENS

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

9/4/2026
12:58:18
O:\Traffic\signing\u-4714ac\sht\U-4714AC_RDY_SIGN-10.dgn

Docusign Envelope ID: BD7B6CAE-7BFE-8D8C-8230-798654520C4E

8/17/99

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

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

APPROVED: DocuSigned by: Sean C. Stephens 5E53BF4677904C43...

DATE: 10/21/2026

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 043891 ENGINEER SEAN C. STEPHENS

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

NAD 83 / NA 2011

MATCHLINE –L– STA. 164+00 (SHEET SIGN-9)

MATCHLINE –Y2B– STA. 13+00 (SHEET SIGN-9)

MATCHLINE –L– STA. 178+00 (SHEET SIGN-12)

I65

I70

I75

OLD MONROE RD (SR 1009)

WINTREE CT

-Y30- PARKVIEW WAY

-Y31- KERRY GREENS DR (SR 2829)

-Y3-

PLEASANT PLAINS RD (SR 1364)

LAKEWOOD DR

-Y2B-

SEE NOTE 2

SEE NOTE 1

RETAIN EXIST SIGN

SPEED LIMIT 20

UNKNOWN SIGN

SPEED LIMIT 35

SUBDIVISION SPEED LIMIT 25 ALL STREETS

SLOW CHILDREN AT PLAY

STOP

ONE WAY

YIELD

GRAPHIC SCALE PLAN

50′ 0′ 50′ 100′

PROJECT NOTES

1. SIGN ERECTION, RELOCATE TYPE E
2. DISPOSAL OF SIGN SYSTEM, U-CHANNEL

SIGNING PLAN

9/14/2026
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8/17/99

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

TIP NO.	SHEET NO.
U-4714AC	SIGN-12

APPROVED: Sean C. Stephens (DocuSigned by: 5E53BF4A3760C43E...)

DATE: 10/21/2026

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 043891 ENGINEER SEAN C. STEPHENS

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

NAD 83 / NA 2011

185

190

-L- STA. 178+00 (SHEET SIGN-11)

MATCHLINE -L- STA. 178+00 (SHEET SIGN-11)

MATCHLINE -L- STA. 192+00 (SHEET SIGN-13)

-L- STA. 192+00 (SHEET SIGN-13)

OLD MONROE RD (SR 1009)

-Y33- CATAWBA CIR

-Y34- RHODERTA DR

-Y35- SWEETBRIAR DR

HOMEWOOD WAY

SEE NOTE 1

SEE NOTE 2

STOP (416)

ONE WAY (417)

(405) (406) (407) (409) (410) (411)

SPEED LIMIT 35 (402)

SPEED LIMIT 45 (403)

SLOW CHILDREN PLAYING

SUBDIVISION SPEED LIMIT 25 ALL STREETS

THIS AREA OBSERVED BY COMMUNITY WATCH CITIZENS

RETAIN EXIST SIGN

GRAPHIC SCALE PLAN

50′ 0′ 50′ 100′

PROJECT NOTES

1. SIGN ERECTION, RELOCATE TYPE E
2. DISPOSAL OF SIGN SYSTEM, U-CHANNEL

SIGNING PLAN

9/4/2026
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U-4714AC

8/17/99

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Charlotte, NC 28203
NC License Number F-0991

TIP NO.	SHEET NO.
U-4714AC	SIGN-12

APPROVED: _____

DATE: _____

SEAL

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NAD 83 / NA 2011

MATCHLINE -L- STA. 178+00 (SHEET SIGN-11)

MATCHLINE -L- STA. 192+00 (SHEET SIGN-13)

185

190

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OLD MONROE RD (SR 1009)

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SEE NOTE 1

SEE NOTE 2

RETAIN EXIST SIGN

SUBDIVISION SPEED LIMIT 25 ALL STREETS

SLOW CHILDREN PLAYING

THIS AREA OBSERVED BY COMMUNITY WATCH CITIZENS

GRAPHIC SCALE PLAN

50′ 0′ 50′ 100′

PROJECT NOTES

1. SIGN ERECTION, RELOCATE TYPE E
2. DISPOSAL OF SIGN SYSTEM, U-CHANNEL

SIGNING PLAN

5/28/2026
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cgroves

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Charlotte, NC 28203
NC License Number F-0991

TIP NO.	SHEET NO.
U-4714AC	PMP-13

APPROVED: Sean C. Stephens (DocuSigned by: 5E53BF4A7F6C43E...)

DATE: 10/21/2026

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 043891 ENGINEER SEAN C. STEPHENS

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

NAD 83 + NA 2011

195

200

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

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

-L-

OLD MONROE RD (SR 1009)

MATCHLINE -L- STA. 192+00 (SHEET SIGN-12)

RETAIN EXIST SIGN
SPEED LIMIT 45

GRAPHIC SCALE PLAN
50′ 0′ 50′ 100′

PROJECT NOTES

1. SIGN ERECTION, RELOCATE TYPE E
2. DISPOSAL OF SIGN SYSTEM, U-CHANNEL

SIGNING PLAN

9/14/2026
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TIP NO.	SHEET NO.
U-4714AC	PMP-13

APPROVED: _____

DATE: _____

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 043891 ENGINEER SEAN C. STEPHENS

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

NAD 83 / NA 2011

195

200

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

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

-L-

OLD MONROE RD (SR 1009)

MATCHLINE -L- STA. 192+00 (SHEET SIGN-12)

RETAIN EXIST SIGN
SPEED LIMIT 45

GRAPHIC SCALE PLAN
50′ 0′ 50′ 100′

PROJECT NOTES

1. SIGN ERECTION, RELOCATE TYPE E
2. DISPOSAL OF SIGN SYSTEM, U-CHANNEL

SIGNING PLAN

5/28/2026
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cgreves