

5/28/2025
R:\3430B\Traffic\Signing\CADD\Signing Layout Plans\R3430B_SNG_Title sheet.dgn
Lisa Moon

T.I.P.: R-3430B

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

SIGNING PLAN
BURKE /CALDWELL COUNTY

LOCATION: BRIDGE #110010 OVER CATAWBA RIVER ON SR 1001 (CONNELLY SPRINGS ROAD)

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 2024 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE
CONSIDERED A PART OF THESE PLANS:

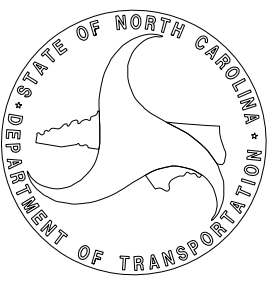
STD. NO.	TITLE
904.10	ORIENTATION OF GROUND MOUNTED SIGNS
904.50	MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL POSTS

SUMMARY OF QUANTITIES

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	255	L.F.
4096000000	904	SIGN ERECTION, TYPE D	4	EA.
4102000000	904	SIGN ERECTION, TYPE E	8	EA.
4116100000	904	SIGN ERECTION, RELOCATE SIGN TYPE D (GROUND MOUNTED)	3	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	10	EA.
4192000000	907	DISPOSAL OF SUPPORT, U-CHANNEL	4	EA.
4238000000	907	DISPOSAL OF SIGN, D, E OR F	1	EA.

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

KELVIN JORDAN SIGNING & DELINEATION REGIONAL ENGINEER
WALTER JOHNSON SIGNING & DELINEATION PROJECT DESIGN ENGINEER



PROJECT REFERENCE NO.	SHEET NO.
R-3430B	SIGN-1
APPROVED: DocuSigned by: Lisa M. Moon 80CE58B063D0421...	
DATE: 5/28/2025	
SEAL	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

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.
- 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.

INDEX

SHEET NO.	DESCRIPTION
SIGN-1	TITLE SHEET
SIGN-2	SIGN DESIGNS
SIGN-3	TYPE 'E' SHEETS
SIGN-4-6	SIGNING PLAN SHEETS

PLANS PREPARED BY:

DRMP, INC.
8210 UNIVERSITY EXECUTIVE PARK DR., SUITE 220
CHARLOTTE, NC 28262
NC LICENSE NO. F-1524 (704) 549-4260

LISA MOON, PE PROJECT ENGINEER
DARREN WHITE, IMSA PROJECT DESIGN ENGINEER

R:\2025\Traffic\Signing\CADD\Signing Layout Plans\R3430B_SNG_Title sheet.dgn
2/17/2025
User: dwhite

SIGN NUMBER: 301
TYPE: D
QUANTITY: 2
SIGN WIDTH: 2'-6"
HEIGHT: 1'-6"
TOTAL AREA: 3.8 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 1"
RADII: 1.5"
NO. Z BARS:
LENGTH:

BACKG COLOR: Green
COPY COLOR: White
SYMBOL
X
Y
WID
HT
MAT'L: 0.063" (1.6 mm) ALUMINUM

DESIGN BY: D. White
PROJECT ID: R-3430B
CHECKED BY: L. Moon
LOCATION: Burke & Caldwell County
May 10, 2023
DIV: 13

30"

18"

26"

2"

2"

3.5"

4"

3"

4"

3.5"

Catawba
River

BORDER
R=1.5"
TH=1"

ONE "U" POST PER SIGN
ONE MOUNTED UNDER SIGN 301
Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS
Letter spacings are to start of next letter
Series/Size
Text Length
EM 2000
26
EM 2000
16
FILENAME: R3430B Guidesign
NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 302
TYPE: D
QUANTITY: 1
SIGN WIDTH: 4'-0"
HEIGHT: 2'-6"
TOTAL AREA: 10.0 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 1.25"
RADII: 3"
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: D. White
PROJECT ID: R-3430B
CHECKED BY: L. Moon
LOCATION: Burke & Caldwell County
May 10, 2023
DIV: 13

48"

30"

37.7"

5.25"

5.25"

2.2"

2.4"

5"

2.75"

1.25"

2.4"

5"

3"

WELCOME TO
Caldwell Co
LEAVING
Burke Co

BORDER
R=0"
TH=1.25"

TWO "U" POST PER SIGN
Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS
Letter spacings are to start of next letter
Series/Size
Text Length
D 2000
17
D 2000
37.7
D 2000
10.5
D 2000
29.4
FILENAME: R3430B Guidesign
NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 303
TYPE: D
QUANTITY: 1
SIGN WIDTH: 4'-0"
HEIGHT: 2'-6"
TOTAL AREA: 10.0 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 1.25"
RADII: 3"
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: D. White
PROJECT ID: R-3430B
CHECKED BY: L. Moon
LOCATION: Burke & Caldwell County
May 10, 2023
DIV: 13

48"

30"

37.7"

5.2"

5.1"

2.2"

2.4"

5"

2.75"

1.25"

2.4"

5"

3"

WELCOME TO
Burke Co
LEAVING
Caldwell Co

BORDER
R=3"
TH=1.25"

TWO "U" POST PER SIGN
Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS
Letter spacings are to start of next letter
Series/Size
Text Length
D 2000
17
D 2000
29.4
D 2000
10.5
D 2000
37.7
FILENAME: R3430B Guidesign
NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 402
TYPE: E
QUANTITY: 2
SIGN WIDTH: 1'-3"
HEIGHT: 2'-0"
TOTAL AREA: 41.1 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0.38"
WIDTH: 0.38"
RADII: 1.5"
NO. Z BARS:
LENGTH:

BACKG COLOR: White
COPY COLOR: Black
SYMBOL
X
Y
WID
HT
MAT'L: 0.063" (1.6 mm) ALUMINUM

DESIGN BY: D. White
PROJECT ID: R-3430B
CHECKED BY: L. Moon
LOCATION: Burke & Caldwell County
Jun 29, 2023
DIV: 13

1'-3"

2'-0"

2.125"

2.25"

1.25"

2.25"

1.25"

2.25"

1.25"

2.25"

1.25"

2.25"

1.25"

2.25"

2.125"

NO
JUMPING
OR
DIVING
FROM
BRIDGE

BORDER
R=1.5"
TH=0.38"
IN=0.38"

ONE "U" POST PER SIGN
Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS
Letter spacings are to start of next letter
Series/Size
Text Length
C 2000
3
C 2000
10.9
C 2000
3
C 2000
7.8
C 2000
6.3
C 2000
8.6
FILENAME: R3430B Guidesign
NORTH CAROLINA D.O.T. SIGN DETAIL

PROJECT REFERENCE NO.
R-3430B

SHEET NO.
SIGN-2

APPROVED:
Signed by:
Lisa M. Moon
SACES58BD83D0421
DATE: 3/5/2025

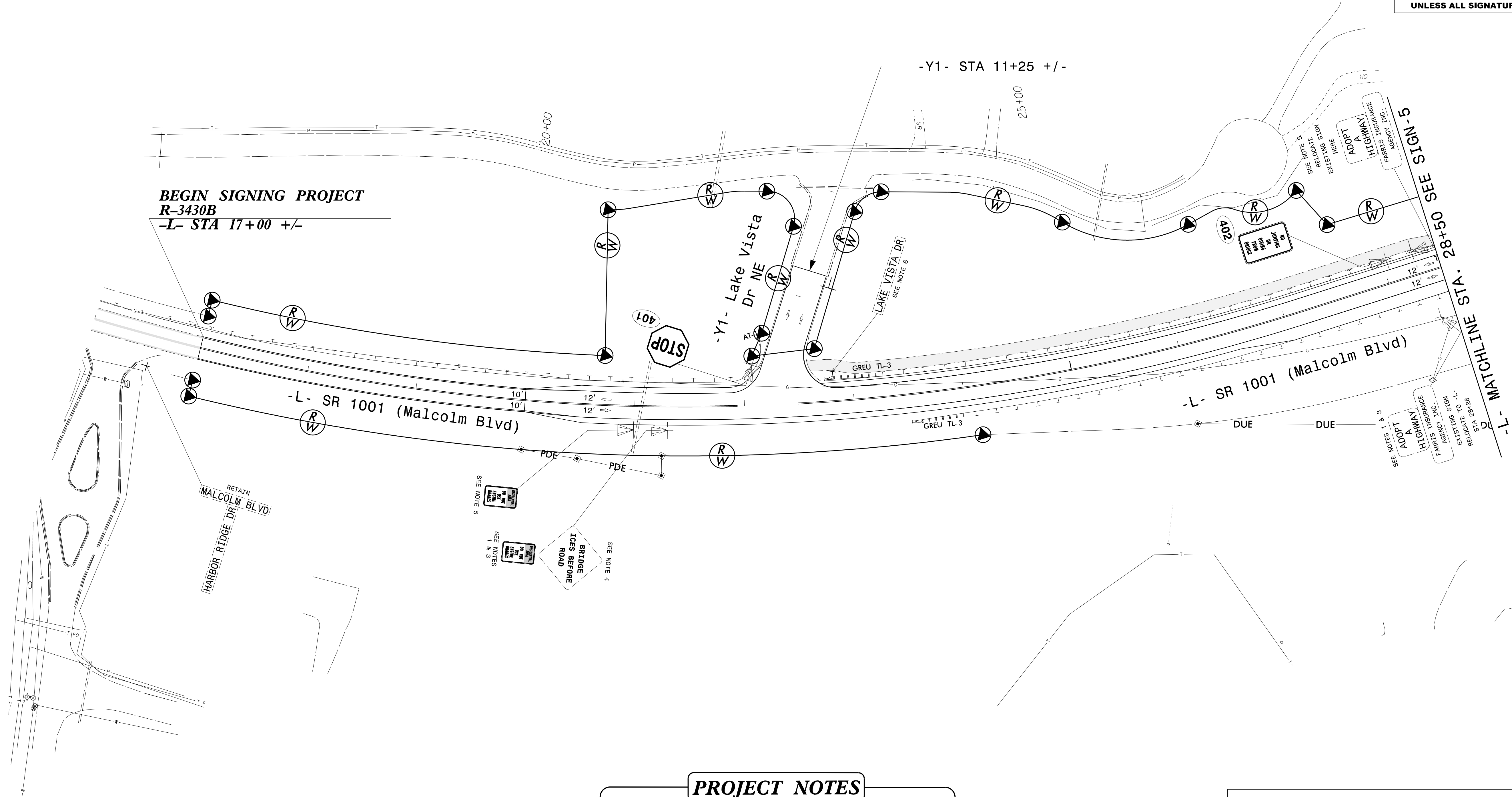
SEAL
NORTH CAROLINA
PROFESSIONAL
SEAL
022516
ENGINEER
LISA M. MOON

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UNLESS ALL SIGNATURES COMPLETED

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R:\2025\2025 Traffic\Signing\CADD\Signing Layout Plans\R3430B_SNG_Title sheet.dgn

401 QUANTITY REQ'D 3 STOP 36" x 36" R1-1 ONE "U" POST PER SIGN						PROJECT REFERENCE NO. R-3430B SHEET NO. SIGN-3 APPROVED: Signed by: Lisa M. Moon SRCES8803D0421 DATE: 3/5/2025 SEAL NORTH CAROLINA PROFESSIONAL SEAL 022516 ENGINEER LISA M. MOON DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED
402 QUANTITY REQ'D 2 NO JUMPING OR DIVING FROM BRIDGE 15" X 24" R20-4 SEE SIGN-3 ONE "U" POSTS PER SIGN						
403 QUANTITY REQ'D 1 30" X 30" W1-4 ONE "U" POST PER SIGN						
404 QUANTITY REQ'D 2 SPEED LIMIT 45 24" X 30" R2-1 ONE "U" POST PER SIGN						
					PLANS PREPARED BY: DRMP DRMP, INC. 8210 UNIVERSITY EXECUTIVE PARK DR., SUITE 220 CHARLOTTE, NC 28262 NC LICENSE NO. F-1524 (704) 549-4260	TYPE "E" SIGNS

PROJECT REFERENCE NO.	SHEET NO.
R-3430B	SIGN-4
APPROVED: Signed by: Lisa M. Moon SRCE58BD3D0421	
DATE: 3/5/2025	
SEAL	
SEAL 022516 ENGINEER LISA M. MOON	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



PROJECT NOTES

- 1 RELOCATE SIGN, TYPE D
- 2 DISPOSAL OF SIGN SYSTEM, U-CHANNEL
- 3 DISPOSAL OF SUPPORT, U-CHANNEL
- 4 DISPOSAL OF SIGN, D, E & F
- 5 SIGN ERECTION, RELOCATE SIGN TYPE D
- 6 RELOCATE BY OTHERS
- 7 REMOVE BY OTHERS

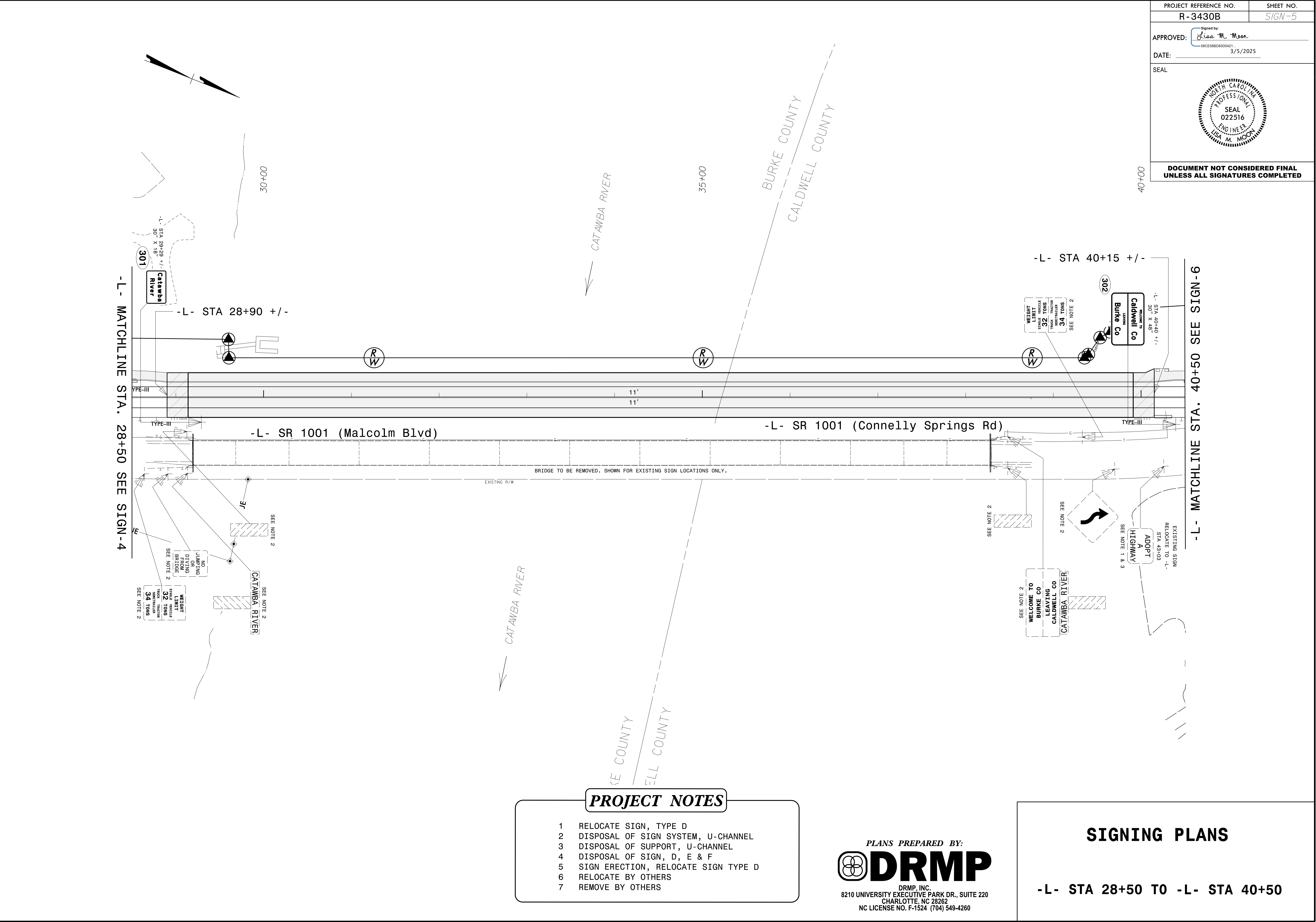
PLANS PREPARED BY:

DRMP

DRMP, INC.
8210 UNIVERSITY EXECUTIVE PARK DR., SUITE 220
CHARLOTTE, NC 28262
NC LICENSE NO. F-1524 (704) 549-4260

SIGNING PLANS

-L- STA 17+00 TO -L- STA 28+50



PROJECT REFERENCE NO.	SHEET NO.
R-3430B	SIGN-5
APPROVED: Signed by: Lisa M. Moon SCEES68B03D0421	
DATE: 3/5/2025	
SEAL	
Seal of the State of North Carolina Professional Engineer Lisa M. Moon Seal 022516	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

PROJECT NOTES

- 1 RELOCATE SIGN, TYPE D
- 2 DISPOSAL OF SIGN SYSTEM, U-CHANNEL
- 3 DISPOSAL OF SUPPORT, U-CHANNEL
- 4 DISPOSAL OF SIGN, D, E & F
- 5 SIGN ERECTION, RELOCATE SIGN TYPE D
- 6 RELOCATE BY OTHERS
- 7 REMOVE BY OTHERS

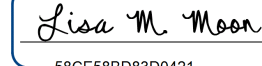
PLANS PREPARED BY:

DRMP

DRMP, INC.
8210 UNIVERSITY EXECUTIVE PARK DR., SUITE 220
CHARLOTTE, NC 28262
NC LICENSE NO. F-1524 (704) 549-4260

SIGNING PLANS

-L- STA 28+50 TO -L- STA 40+50

PROJECT REFERENCE NO.	SHEET NO.
R-3430B	SIGN-6
APPROVED: Signed by:  58CE58BD83D0421	
DATE: 3/5/2025	
SEAL	
	
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2/17/2025
Lisa M. Moon

