

I:\10\12\21\Projects-R\R2566BA\Traffic\Signing\CADD\Signing Layout Plans\R-2566Ba_Sgn_SGN.dgn
J.Navarrete

CONTRACT: C204355 T.I.P.: R-2566BA

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

SIGNING PLAN
WATAUGA COUNTY

LOCATION: NC 105 – CONSTRUCT NEW BRIDGE OVER
RIVER AND LEFT-TURN LANE AT SR 1112
(BROADSTONE RD.) WITHIN THE LIMITS OF R-2566B

SUMMARY OF QUANTITIES

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	328	L.F.
4096000000	904	SIGN ERECTION, TYPE D	4	EA.
4102000000	904	SIGN ERECTION, TYPE E	11	EA.
4108000000	904	SIGN ERECTION, TYPE F	2	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	17	EA.
4158000000	907	DISPOSAL OF SIGN SYSTEM, WOOD	1	EA.

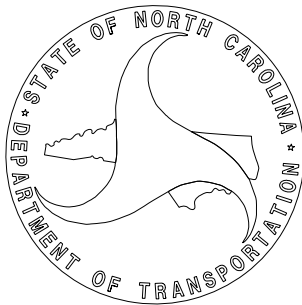
ROADWAY STANDARD DRAWING

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:

903.10	GROUND MOUNTED SIGN SUPPORTS
904.10	ORIENTATION OF GROUND MOUNTED SIGNS
904.50	MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL POSTS

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

Kelvin Jordan	SIGNING & DELINEATION REGIONAL ENGINEER
J.Navarrete	SIGNING & DELINEATION PROJECT DESIGN ENGINEER




GENERAL NOTES

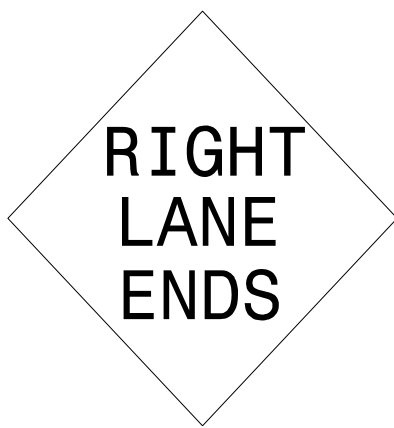
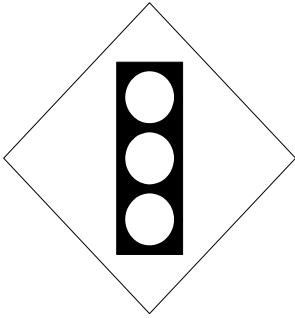
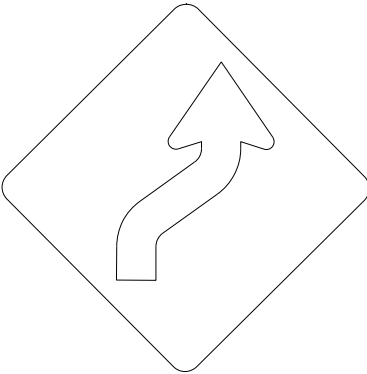
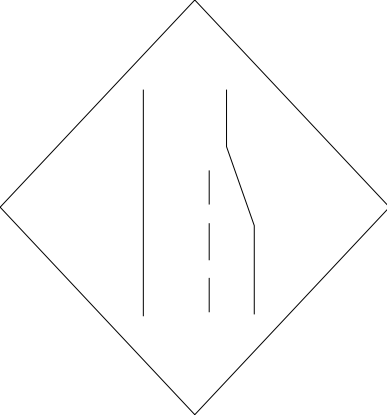

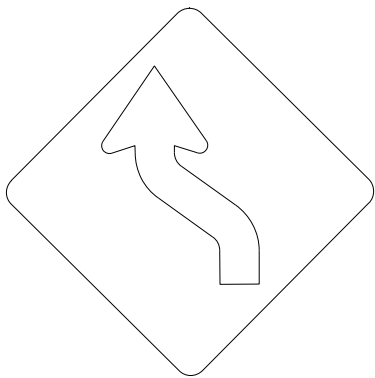
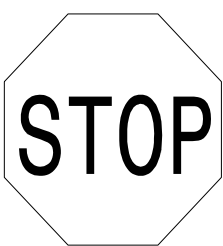
- . SIGNS FURNISHED BY STATE
- . CONFIRM IN WRITING AT LEAST 4 MONTHS IN ADVANCE, THE ACTUAL DATE THE DEPARTMENT FURNISHED SIGNS WILL BE REQUIRED.
- . ALL TYPE 'D' SIGNS SHALL BE MOUNTED ON TWO U-CHANNEL POSTS UNLESS OTHERWISE INDICATED ON THE PLANS.
- . IF REMOVAL OR RELOCATION OF SIGNS ON PRIVATE STREET (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	E & F SHEETS
SIGN-3	SIGN DESIGNS
SIGN-4	SIGN DETAIL SHEET

PROJECT REFERENCE NO.	SHEET NO.
R - 2566BA	SIGN - 1
Designed by: Renee B. Roach	
APPROVED: 10/13/2021	
DATE:	
SEAL	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

PROJECT REFERENCE NO.	SHEET NO.
R - 2566BA	SIGN-2
DocuSigned by: <i>Renee B. Roach</i> APPROVED SES-000000176431	
DATE: 10/13/2021	
SEAL	
	
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<div>401</div> <div>QUANTITY REQ'D 2</div> <div><div>36 X 36 W9-2(R)</div></div> <div>ONE "U" POST PER SIGN</div>	<div>403</div> <div>QUANTITY REQ'D 2</div> <div><div>36 X 36 W3-3</div></div> <div>ONE "U" POST PER SIGN</div>	<div>405</div> <div>QUANTITY REQ'D 2</div> <div><div>36 X 36 W1-4R</div></div> <div>ONE "U" POST PER SIGN</div>		<div>501</div> <div>QUANTITY REQ'D 1</div> <div><div><div>TRUCK</div><div>NORTH</div><div>221</div></div><div>1 - 24 X 12</div><div>1 - 24 X 12</div><div>1 - 30 X 24</div></div> <div>ONE "U" POST PER SIGN</div>	
<div>402</div> <div>QUANTITY REQ'D 2</div> <div><div>36 X 36 W4-2(R)</div></div> <div>ONE "U" POST PER SIGN</div>	<div>404</div> <div>QUANTITY REQ'D 1</div> <div><div>36 X 36 W8-14</div></div> <div>ONE "U" POST PER SIGN</div>	<div>406</div> <div>QUANTITY REQ'D 1</div> <div><div>36 X 36 W1-4L</div></div> <div>ONE "U" POST PER SIGN</div>		<div>502</div> <div>QUANTITY REQ'D 1</div> <div><div><div>TRUCK</div><div>SOUTH</div><div>221</div><div>↑</div></div><div>1 - 24 X 12</div><div>1 - 24 X 12</div><div>1 - 30 X 24</div><div>1 - 21 X 15</div></div> <div>ONE "U" POST PER SIGN</div>	
<div>407</div> <div>QUANTITY REQ'D 1</div> <div><div>36 X 36 R1-1</div></div> <div>ONE "U" POST PER SIGN</div>					

I:\Projects\R-25668A\Traffic\Signing\CADD\R-25668a Sign Designs.dgn
User: jnavarrete

SIGN NUMBER: 301, 302
TYPE: D
QUANTITY: 2
SIGN WIDTH: 5'-6"
HEIGHT: 1'-6"
TOTAL AREA: 8.3 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 1"
RADII: 3"
NO. Z BARS:
LENGTH:

BACKG COLOR: Green
COPY COLOR: White
SYMBOLX Y WID HT
MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: J.Navarrete
PROJECT ID: R-25668A
CHECKED BY:
LOCATION:
Jul 17, 2019
DIV: 11

5'-6"

1'-6"

6"

6"

6"

6"

53.6"

6.2"

6.2"

BORDER
R=3"
TH=1"

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.

LETTER POSITIONS
Letter spacings are to start of next letter
Series/Size
Text Length
D 2000
53.6
FILENAME: R-25668a Sign Designs
NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 303
TYPE: D
QUANTITY: 1
SIGN WIDTH: 6'-0"
HEIGHT: 3'-6"
TOTAL AREA: 21.0 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 1"
RADII: 3"
NO. Z BARS:
LENGTH:

BACKG COLOR: Green
COPY COLOR: White
SYMBOLX Y WID HT
AR_Type D 56.9 31 6 9
AR_Type D 7.7 10 6 9
MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: J.Navarrete
PROJECT ID: R-25668A
CHECKED BY:
LOCATION:
Aug 04, 2021
DIV: 11

6'-0"

3'-6"

5"

6"D

15"

6"

10"

6.05"

59.9"

6.05"

BORDER
R=3"
TH=1"

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.

LETTER POSITIONS
Letter spacings are to start of next letter
Series/Size
Text Length
D 2000
44.9
D 2000
41.6
D 2000
25.6
FILENAME: R-25668a Sign Designs
NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 304
TYPE: D
QUANTITY: 1
SIGN WIDTH: 6'-0"
HEIGHT: 1'-6"
TOTAL AREA: 9.0 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 1"
RADII: 3"
NO. Z BARS:
LENGTH:

BACKG COLOR: Green
COPY COLOR: White
SYMBOLX Y WID HT
AR_Type D 6.1 6 6 9
MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: J.Navarrete
PROJECT ID: R-25668A
CHECKED BY:
LOCATION:
Aug 03, 2021
DIV: 11

6'-0"

1'-6"

6"

6"

6"

6"

59.9"

6.05"

6.05"

BORDER
R=3"
TH=1"

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.

LETTER POSITIONS
Letter spacings are to start of next letter
Series/Size
Text Length
D 2000
44.9
FILENAME: R-25668a Sign Designs
NORTH CAROLINA D.O.T. SIGN DETAIL

TIP NO.
R-25668A

SHEET NO.
SIGN-3

APPROVED:

Renee B. Roach
SEAL 024921
10/13/2021

DATE:

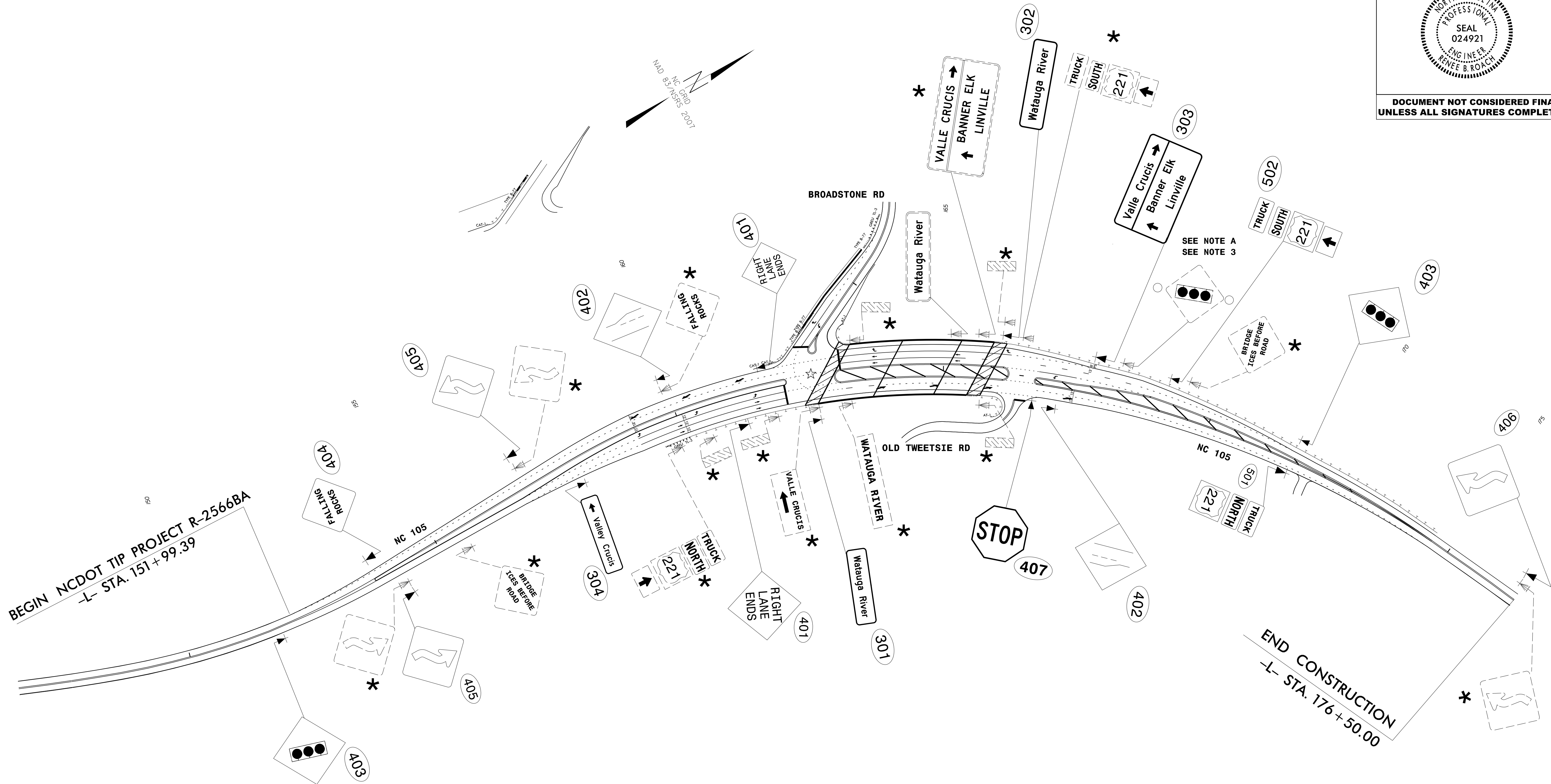
SEAL

SEAL
024921
RENEE B. ROACH

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SIGN DESIGNS

10/12/21
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User: jconover



PROJECT NOTES	
1	DISPOSAL OF SIGN SYSTEM SUPPORT, U-CHANNEL
2	SIGN ERECTION, RELOCATE SIGN TYPE E
3	DISPOSAL OF SIGN SYSTEM SUPPORT, WOOD
A	FLASHERS WILL BE REMOVED BY OTHER SERVICES

SEE NOTE 1 *

PROJECT REFERENCE NO.	SHEET NO.
R-2566BA	SIGN-4
APPROVED: <i>Renée B. Roach</i> 10/13/2021	
DATE: 10/13/2021	
SEAL 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

SIGN DETAIL SHEET