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**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**SIGNING PLAN
ALLEGHANY COUNTY**

LOCATION: REPLACE BRIDGE 21 OVER LITTLE RIVER ON NC 18

| | |
|---|---------------------|
| PROJECT REFERENCE NO. B-5388 | SHEET NO. SIGN-1 |
| DocuSigned by: <i>Renee Roach</i> 3EB436060316431 | |
| APPROVED: _____ | |
| DATE: 9/13/2018 | |
| SEAL | |
|  | |
| DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED | |

T.I.P.: B-5388

CONTRACT: C204255

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:

| 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 | 180 | L.F. |
| 4096000000 | 904 | SIGN ERECTION, TYPE D | 2 | EA. |
| 4102000000 | 904 | SIGN ERECTION, TYPE E | 11 | EA. |
| 4155000000 | 907 | DISPOSAL OF SIGN SYSTEM, U-CHANNEL | 8 | EA. |

GENERAL NOTES

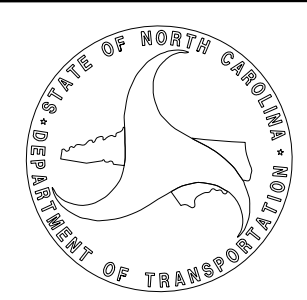
- . SIGNS FURNISHED BY STATE
- . CONFIRM IN WRITING AT LEAST 4 MONTHS IN ADVANCE, THE ACTUAL DATE THE DEPARTMENT FURNISHED SIGNS WILL BE REQUIRED.
- . ALL TYPE 'D' SIGNS SHALL BE MOUNTED ON TWO U-CHANNEL POSTS UNLESS OTHERWISE INDICATED ON THE PLANS.
- . IF REMOVAL OR RELOCATION OF SIGNS ON PRIVATE STREET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

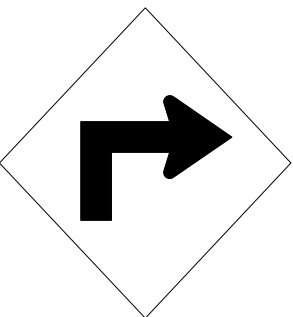
PLAN PREPARED BY: N.C.D.O.T. SIGNING AND DELINEATION UNIT

KELVIN JORDAN SIGNING & DELINEATION REGIONAL ENGINEER
J.Navarrete SIGNING & DELINEATION PROJECT DESIGN ENGINEER



| | |
|--|---------------------|
| PROJECT REFERENCE NO. B-5388 | SHEET NO. SIGN-2 |
| APPROVED:  DocuSigned by: Renee Roach 3EB43050D316431 | |
| DATE: 9/13/2018 | |
| SEAL  | |
| DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED | |

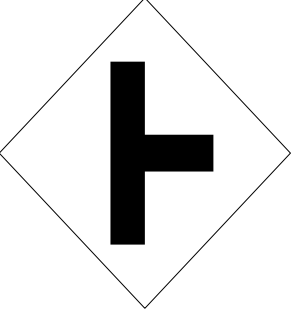
401 QUANTITY REQ'D 1



36" X 36"
W1-1R

ONE "U" POST PER SIGN

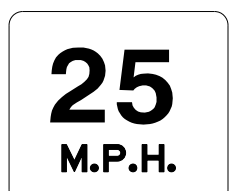
402 QUANTITY REQ'D 1



36" X 36"
W2-2

ONE "U" POST PER SIGN

403 QUANTITY REQ'D 2




18" X 18"
W13-1P

MOUNT BELOW SIGN 401,406
IN 2 INSTALLATIONS

ONE "U" POST PER SIGN

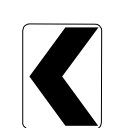
404 QUANTITY REQ'D 3



18" X 24"
W1-8R

ONE "U" POST PER SIGN

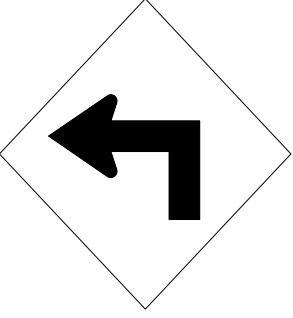
405 QUANTITY REQ'D 3



18" X 24"
W1-8L

ONE "U" POST PER SIGN

406 QUANTITY REQ'D 1



36" X 36"
W1-1L

ONE "U" POST PER SIGN

| | | | | |
|---|---|--|----------------------------------|-------------------------|
| SIGN NUMBER: 301, 302 TYPE: D QUANTITY: 2 | BACKG COLOR: Green COPY COLOR: White | DESIGN BY: W.JOHNSON PROJECT ID: B-5388 | CHECKED BY:KLJ LOCATION: NC18 | Sep 04, 2018 DIV: 11 |
|---|---|--|----------------------------------|-------------------------|

| SYMBOL | X | Y | WID | HT |
|--------|---|---|-----|----|
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SIGN WIDTH: 4'-0"
HEIGHT: 1'-0"
TOTAL AREA: 4.0 Sq.Ft.

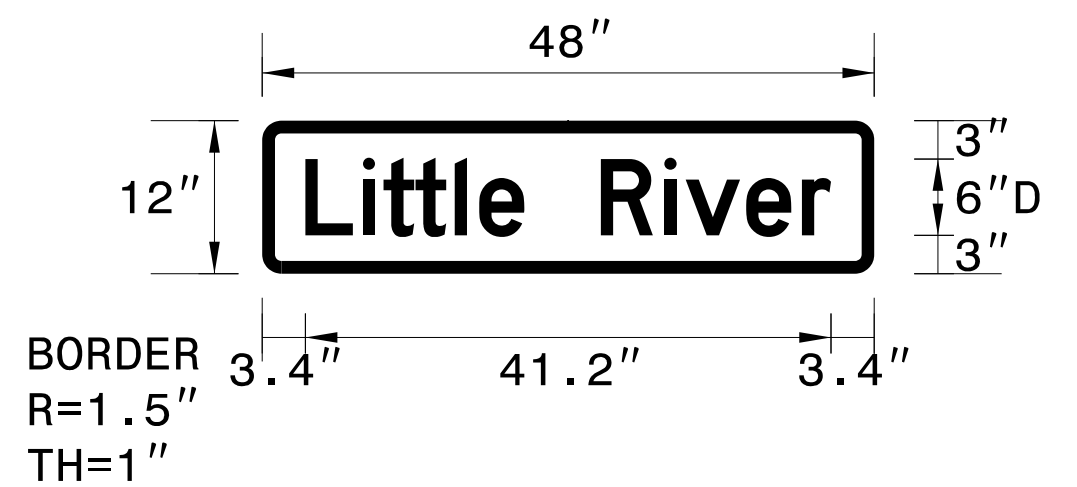
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 1"
RADII: 1.5"

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.



BORDER R=1.5"
TH=1"

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

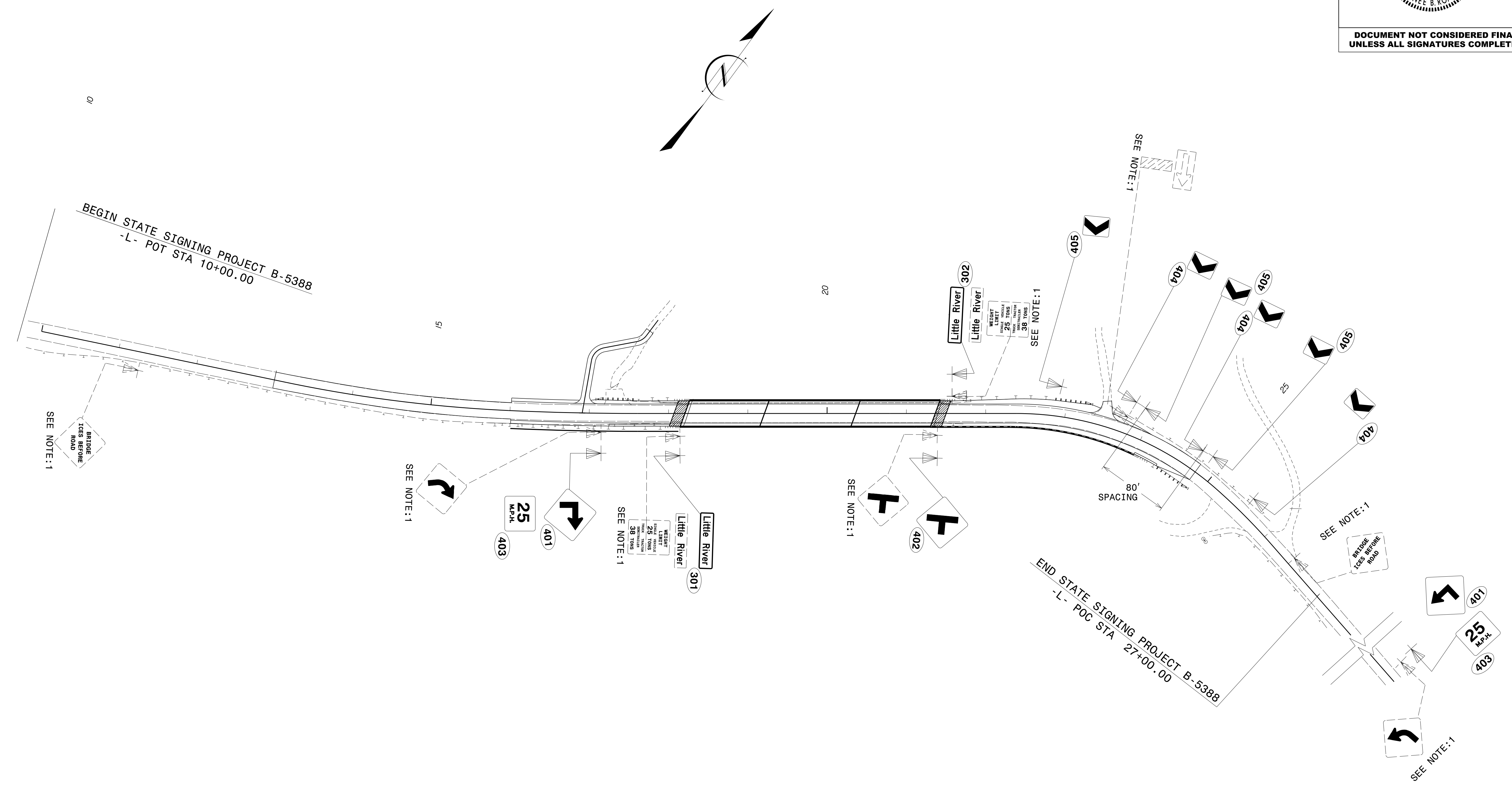
| Letter spacings are to start of next letter | | | | | | | | | | | | | | | Series/Size | |
|---|-----|-----|-----|-----|-----|-----|-----|---|---|-----|-----|-----|-----|-----|-------------|--------|
| | | | | | | | | | | | | | | | Text Length | |
| | L | i | t | t | l | e | | R | i | v | e | r | | | | D 2000 |
| | 3.4 | 4.5 | 1.6 | 2.5 | 3.1 | 1.9 | 3.5 | 6 | 5 | 1.7 | 4.7 | 4.4 | 2.3 | 3.4 | | 41.2 |
| | | | | | | | | | | | | | | | | |
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FILENAME: Sign Design

NORTH CAROLINA D.O.T. SIGN DETAIL

09/07/18 R:\Traffic\Signing\CADD\Signing Layout Plans\B-5388_Sgn_SGN_Basemap.dgn
User: rcarriere

TYPE "E" SIGNS



NOTES:

- 1 DISPOSAL OF SIGN SYSTEM, U-CHANNEL

EXISTING AND PROPOSED SIGNS

09/11/18
 P:\IP\Projects-B\B5388\Traffic\Signing\CA00\Signing Layout Plans\B-5388_Sgn_SGN_Basemap.dgn
 User:jinnavarrete