


**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

| | |
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| TIP NO. B-4715 | SHEET NO. SIGN-1 |
| APPROVED: <i>RAW</i> | |
| DATE: 12/19/12 | |
| SEAL | |



SIGNING PLAN BUNCOMBE COUNTY

LOCATION: REPLACE BRIDGE No. 655 ON SR 2797 OVER BROAD RIVER

T.I.P.: B-4715

CONTRACT: 38489.2.1

SUMMARY OF QUANTITIES

| ITEM NO. | | ITEM DESCRIPTION | QUANTITY | UNIT |
|------------|-----------|------------------------------------|----------|------|
| DESC. NO. | SECT. NO. | | | |
| 4072000000 | 903 | SUPPORTS, 3 LB STEEL U-CHANNEL | 129 | L.F. |
| 4096000000 | 904 | SIGN ERECTION, TYPE D | 2 | EA. |
| 4102000000 | 904 | SIGN ERECTION, TYPE E | 7 | EA. |
| 4155000000 | 907 | DISPOSAL OF SIGN SYSTEM, U-CHANNEL | 8 | EA. |

GENERAL NOTES

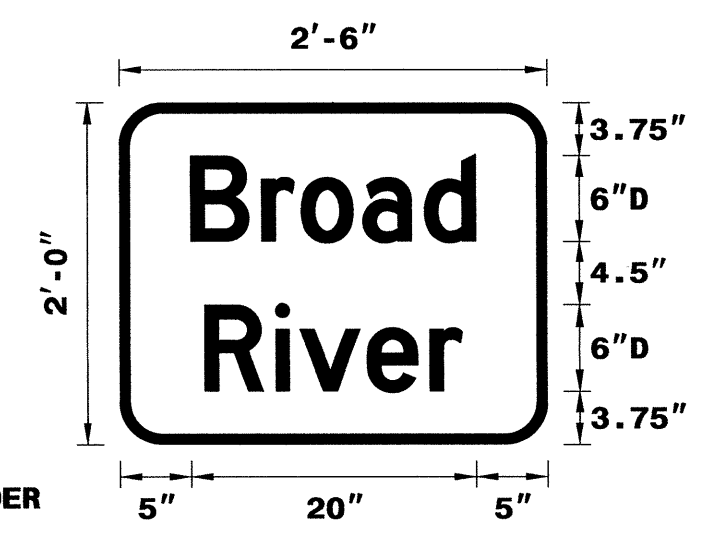
- . SIGNS FURNISHED BY STATE
- . ALL TYPE 'D' SIGNS SHALL BE MOUNTED ON TWO U-CHANNEL POSTS UNLESS OTHERWISE INDICATED ON THE PLANS.
- . IF REMOVAL OR RELOCATION OF SIGNS ON PRIVATE STREET (NON-STATE MAINTAINED) IS REQUIRED DUE TO CONSTRUCTION, THE CONTRACTOR SHALL INFORM THE ENGINEER. THE WORK WILL 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.

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 2012 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 |

| SIGN NUMBER: 301, 302 TYPE: D QUANTITY: 2 SIGN WIDTH: 2'-6" HEIGHT: 2'-0" TOTAL AREA: 5.0 Sq.Ft. BORDER TYPE: FLUSH RECESS: 0" WIDTH: 0.75" RADIUS: 3" NO. Z BARS: LENGTH: | BACKG COLOR: Green COPY COLOR: White <table border="1" style="display: inline-table;"> <thead> <tr> <th>SYMBOL</th> <th>X</th> <th>Y</th> <th>WID</th> <th>HT</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table> | SYMBOL | X | Y | WID | HT | | | | | | | | | | | | | | | | | | | | | DESIGN BY: DHB PROJECT ID: B-4715 CHECKED BY: KLJ DIV: 13 DATE: Nov 27, 2012 |
|---|---|--------|-----|----|-----|----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|
| SYMBOL | X | Y | WID | HT | | | | | | | | | | | | | | | | | | | | | | | |
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BORDER
R=3"
TH=0.75"

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

Letter spacings are to start of next letter

| | B | r | o | a | d | | | | | Series/Size Text Length | |
|---|---|-----|-----|-----|-----|---|--|--|--|----------------------------|----------------|
| 5 | 5 | 2.8 | 4.3 | 4.3 | 3.6 | 5 | | | | | D 2000 20 |
| 6 | 5 | 1.7 | 4.7 | 4.4 | 2.3 | 6 | | | | | D 2000 18.1 |
| | | | | | | | | | | | |
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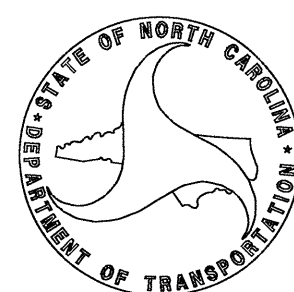
NORTH CAROLINA D.O.T. SIGN DETAIL

INDEX

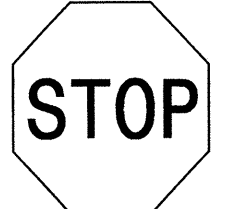
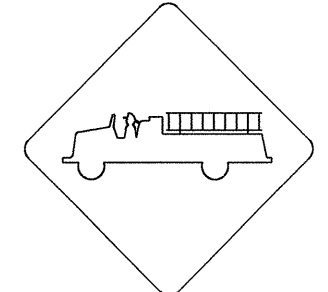



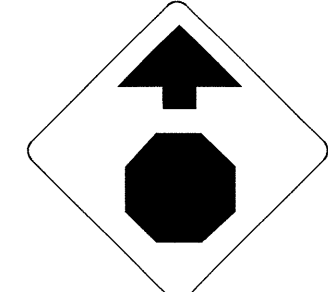
| SHEET NO. | DESCRIPTION |
|-----------|--|
| SIGN-1 | TITLE SHEET AND SIGN DETAIL SHEET |
| SIGN-2 | EXISTING AND PROPOSED SIGNS AND TYPE "E" SIGNS |


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

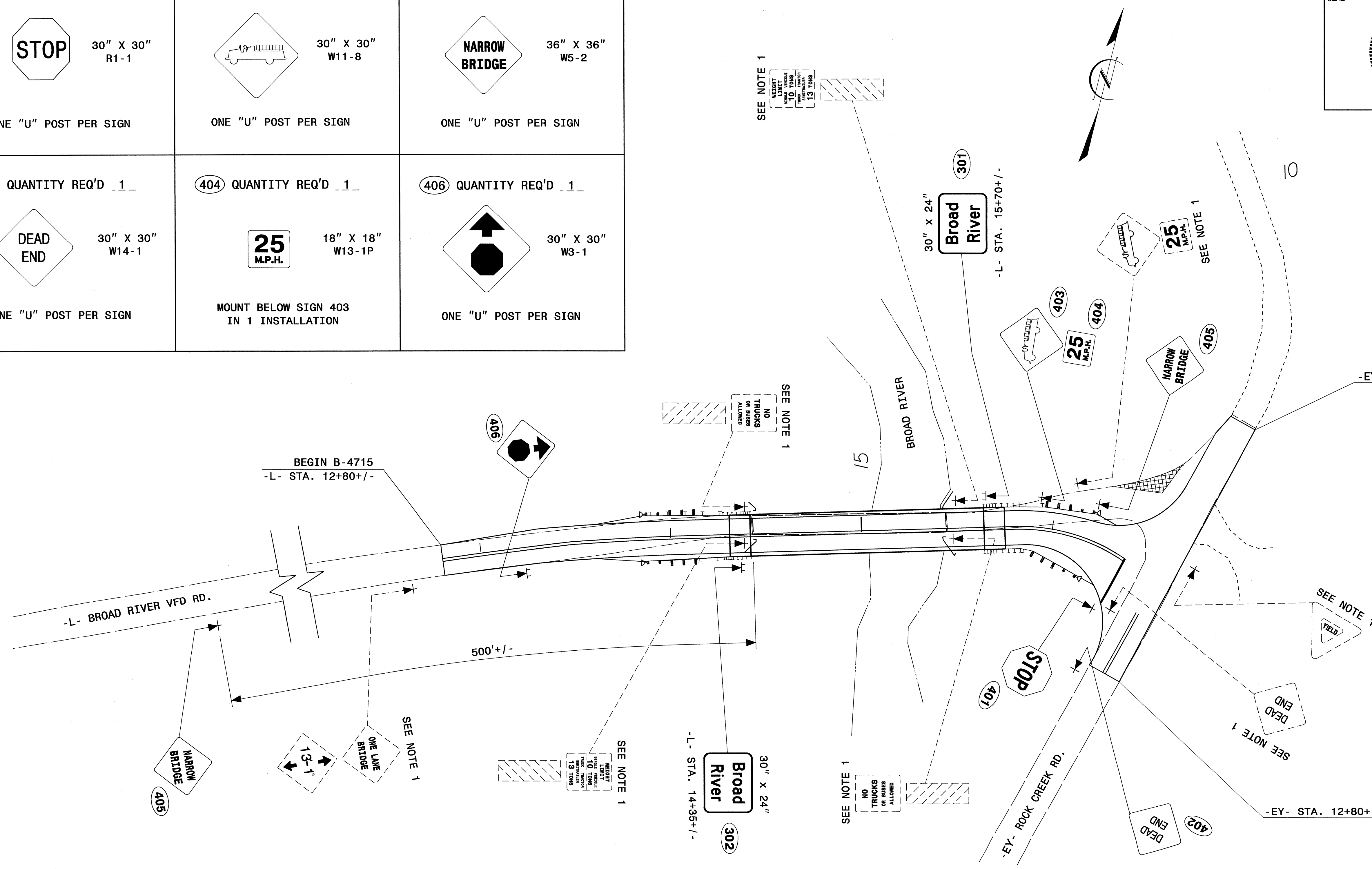
_____ **KELVIN L. JORDAN** SIGNING & DELINEATION REGIONAL ENGINEER
 _____ **DERRICK H. BEARD** SIGNING & DELINEATION PROJECT DESIGN ENGINEER



TYPE "E" SIGNS

| | | |
|--|--|---|
| <p>401 QUANTITY REQ'D <u>1</u></p>  <p>30" X 30" R1-1</p> <p>ONE "U" POST PER SIGN</p> | <p>403 QUANTITY REQ'D <u>1</u></p>  <p>30" X 30" W11-8</p> <p>ONE "U" POST PER SIGN</p> | <p>405 QUANTITY REQ'D <u>2</u></p>  <p>36" X 36" W5-2</p> <p>ONE "U" POST PER SIGN</p> |
| <p>402 QUANTITY REQ'D <u>1</u></p>  <p>30" X 30" W14-1</p> <p>ONE "U" POST PER SIGN</p> | <p>404 QUANTITY REQ'D <u>1</u></p>  <p>18" X 18" W13-1P</p> <p>MOUNT BELOW SIGN 403 IN 1 INSTALLATION</p> | <p>406 QUANTITY REQ'D <u>1</u></p>  <p>30" X 30" W3-1</p> <p>ONE "U" POST PER SIGN</p> |

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|---|---------------------|
| TIP NO. B-4715 | SHEET NO. SIGN-2 |
| APPROVED: <i>[Signature]</i> | |
| DATE: 12/19/12 | |
| SEAL | |
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PROJECT NOTES

1. DISPOSAL OF SIGN SYSTEM, U-CHANNEL

SIGN DETAIL SHEET

19 DEC 2012 15:24
 \\061-cv-fs-01\Projects\B4715\Traffic\Signing\CADD\Signing Layout\Plans\B-4715_Sgn_BASE.dgn
 chbear-d