


**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

| | |
|---|---------------------|
| TIP NO. U-4412 | SHEET NO. SIGN-1 |
| APPROVED: <i>[Signature]</i> | |
| DATE: 10/1/12 | |
| SEAL | |
|  | |

**SIGNING PLAN
HAYWOOD COUNTY**

**LOCATION: WAYNESVILLE SR 1184 (HOWELL MILL RD) FROM
US-276 (RUSS AVE.) TO US-23 BUSINESS (ASHEVILLE HWY)**

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 |

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.

PROJECT NOTES

- 1 DISPOSAL OF SIGN SYSTEM, U-CHANNEL
- 2 RELOCATE SIGN, TYPE D

SUMMARY OF QUANTITIES

| ITEM NO. | | ITEM DESCRIPTION | QUANTITY | UNIT |
|------------|-----------|-------------------------------------|----------|------|
| DESC. NO. | SECT. NO. | | | |
| 4072000000 | 903 | SUPPORTS, 3 LB STEEL U-CHANNEL | 422 | L.F. |
| 4102000000 | 904 | SIGN ERECTION, TYPE E | 27 | EA. |
| 4108000000 | 904 | SIGN ERECTION, TYPE F | 4 | EA. |
| 4116100000 | 904 | SIGN ERECTION, RELOCATE SIGN TYPE D | 1 | EA. |
| 4155000000 | 907 | DISPOSAL OF SIGN SYSTEM, U-CHANNEL | 31 | EA. |

INDEX

| SHEET NO. | DESCRIPTION |
|-----------|--------------------|
| SIGN-1 | TITLE SHEET |
| SIGN-2-2A | E AND F SHEETS |
| SIGN-3-5 | SIGN DETAIL SHEETS |

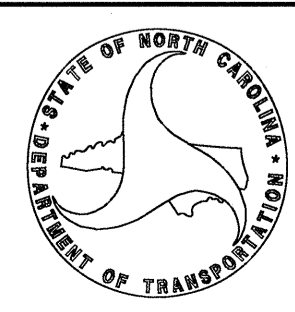
T.I.P.: U-4412

CONTRACT: C203036

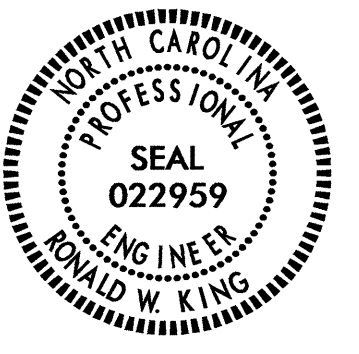
PLAN PREPARED BY: N.C.D.O.T. SIGNING AND DELINEATION UNIT

K. L. JORDAN SIGNING & DELINEATION REGIONAL ENGINEER

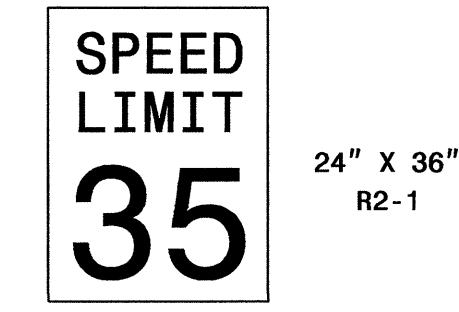
J. G. MARTINEZ SIGNING & DELINEATION PROJECT DESIGN ENGINEER



01-001-202-1434
Project: U4412 Traffic Signing
Signatures: U4412 Traffic Signing
Quantities & GM Signs U4412.dwg

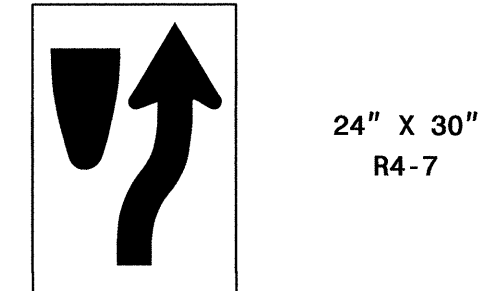
| | |
|---|---------------------|
| TIP NO. U-4412 | SHEET NO. SIGN-2 |
| APPROVED: <i>[Signature]</i> | |
| DATE: 10/1/12 | |
| SEAL  | |

401 QUANTITY REQ'D 4



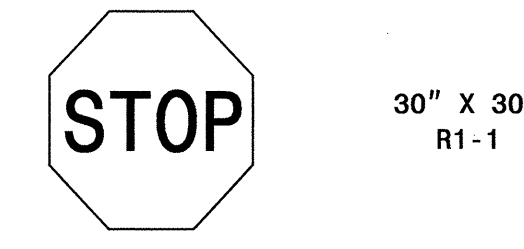
ONE "U" POST PER SIGN

406 QUANTITY REQ'D 2



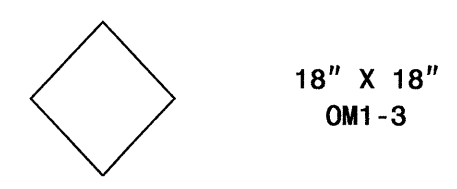
ONE "U" POST PER SIGN

402 QUANTITY REQ'D 8



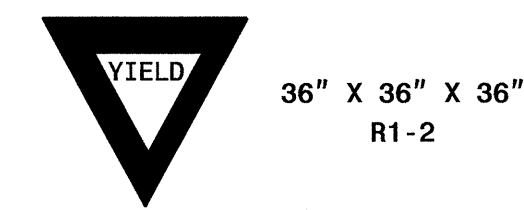
ONE "U" POST PER SIGN

407 QUANTITY REQ'D 2



MOUNT BELOW SIGN 406
IN 2 INSTALLATIONS

403 QUANTITY REQ'D 3



ONE "U" POST PER SIGN

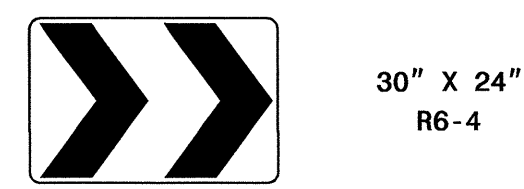
408 QUANTITY REQ'D 2



YELLOW/GREEN REFLECTIVE SHEETING

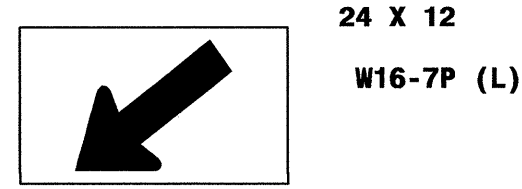
ONE "U" POST PER SIGN

404 QUANTITY REQ'D 3



ONE "U" POST PER SIGN

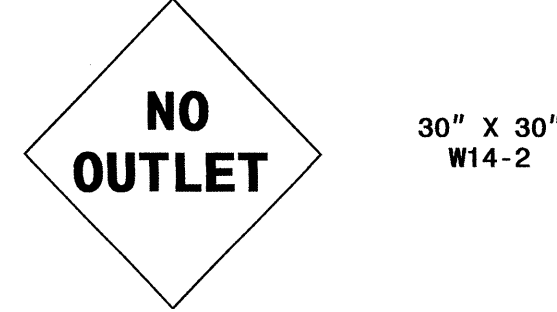
409 QUANTITY REQ'D 2



YELLOW/GREEN REFLECTIVE SHEETING

MOUNT BELOW SIGN 408
IN 2 INSTALLATIONS

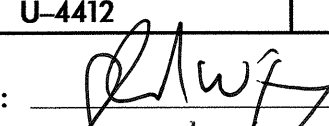

405 QUANTITY REQ'D 1









ONE "U" POST PER SIGN

TYPE "E" SIGNS

91-OCT-2012 14:35
P:\TIP\Projects\U4412\Traffic\Signing\CADD\Quantities & GM Signs\U4412_0.ttes.dgn
jgmar tinez AT 10/1/12



| | |
|--|---|
| TIP NO. U-4412 | SHEET NO. SIGN-2A |
| APPROVED:  | |
| DATE: 10/1/12 | |
| SEAL |  |

501

| | | |
|---|---|--------------|
|  |  | 2- 24" X 12" |
|  |  | 2- 30" X 24" |
|  |  | 2- 21" X 15" |




TWO "U" POSTS PER SIGN

502

| | |
|---|-----------|
|  | 21" X 15" |
|  | 30" X 24" |







ONE "U" POST PER SIGN

503

| | |
|---|-----------|
|  | 21" X 15" |
|  | 24" X 12" |
|  | 24" X 24" |

ONE "U" POST PER SIGN

504

| | | |
|---|---|--------------|
|  |  | 2- 24" X 12" |
|  |  | 2- 24" X 24" |
|  |  | 2- 21" X 15" |

TWO "U" POSTS PER SIGN

TYPE "F" SIGNS

| | |
|------------------------------|---------------------|
| TIP NO. U-4412 | SHEET NO. SIGN-3 |
| APPROVED: <i>[Signature]</i> | |
| DATE: 10/1/12 | |
| SEAL | |

NORTH CAROLINA
PROFESSIONAL
SEAL
022959
ENGINEER
DONALD W. KING



BEGIN TIP
PROJECT U-4412
 -L- STA 10+00.00 =
 -EYL- STA 26+77.43

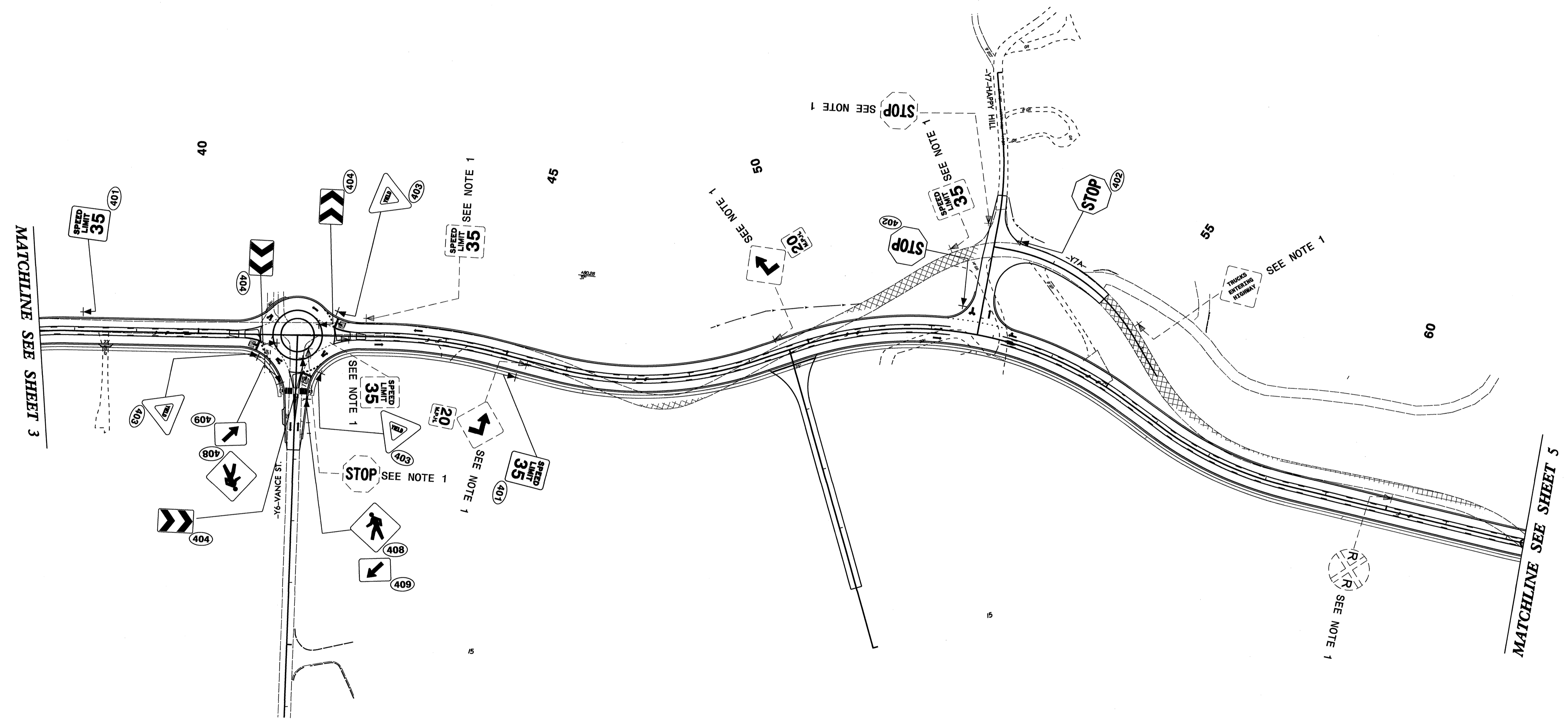
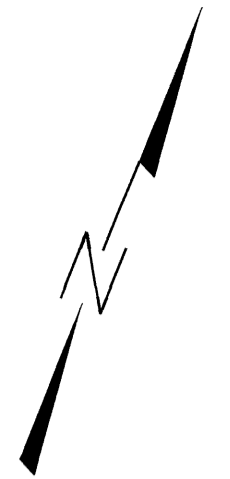
PROJECT NOTES

- 1 DISPOSE OF SIGN SYSTEM
- 2 RELOCATE SIGN

**EXISTING AND PROPOSED
SIGNS**

P:\01ppp2012\1437\01ppp2012\U4412\Traffic\Signing\CADD\Signing Layout Plans\U4412_Sgn_PlanSheet 03.dgn
 10/1/12 10:43:37 AM
 signartinez

| | |
|---------------------|---------------------|
| TIP NO. U-4412 | SHEET NO. SIGN-4 |
| APPROVED: <i>RW</i> | |
| DATE: 10/1/12 | |
| SEAL | |
| | |



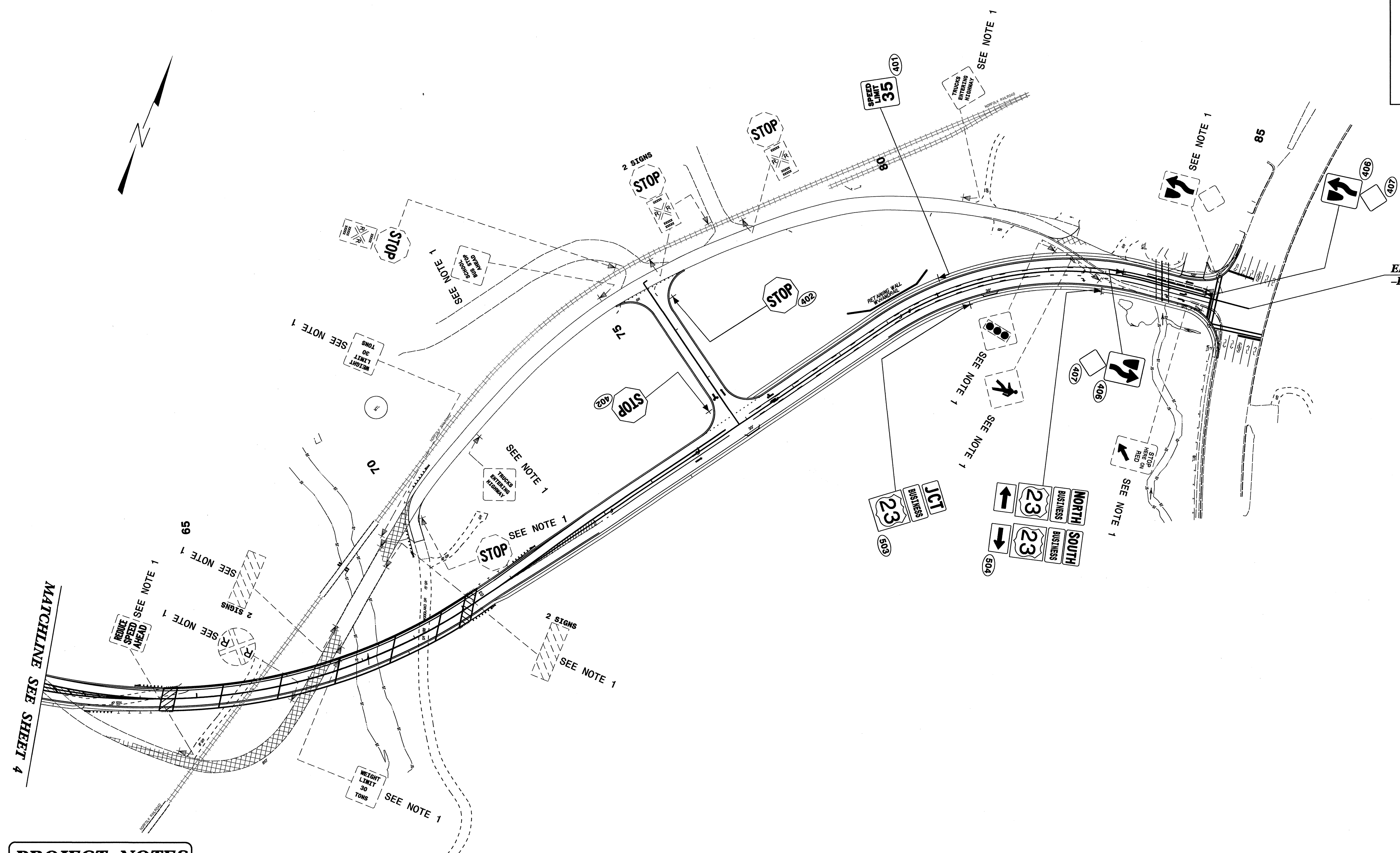
PROJECT NOTES

- 1 DISPOSE OF SIGN SYSTEM
- 2 RELOCATE SIGN

EXISTING AND PROPOSED SIGNS

01-OCT-2012 14:39
 P:\Projects\04412\Traffic\Signing\CAD\Signing Layout Plans\U4412_Sgn_PlanSheet_04.dgn
 Jamar-tinez AT 10/24/12

| | |
|------------------------------|---------------------|
| TIP NO. U-4412 | SHEET NO. SIGN-5 |
| APPROVED: <i>[Signature]</i> | |
| DATE: 6/16/13 | |
| SEAL | |
| | |



END TIP PROJECT U-4412
-L- STA 85+59.83

MATCHLINE SEE SHEET 4

PROJECT NOTES

- 1 DISPOSE OF SIGN SYSTEM
- 2 RELOCATE SIGN

EXISTING AND PROPOSED SIGNS

06 JUN 2013 10:01 AM
 C:\Users\jgibson\Documents\Projects\U4412\Traffic\Signs\CADD\Signs\Layout Plans\U4412-Sgn-PlanSheet_05.dgn
 jgibson