

**STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION**

**SIGNING PLANS  
ANSON COUNTY**

**LOCATION: BRIDGE NO. 307 OVER THE WINSTON-SALEM SOUTH  
BOUND RAILROAD ON SR 1627 (PINKSTON RIVER ROAD)**

TIP NO. B-4410	SHEET NO. SIGN-1
APPROVED: <i>Ayman Alqudwah</i>	
DATE: 4/21/09	
SEAL	

**T.I.P.: B-4410**

**CONTRACT: C202154**

**SUMMARY OF QUANTITIES**

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL .....	81	L.F.
4102000000	904	SIGN ERECTION, TYPE E .....	9	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL .....	11	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 JULY 2006 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

<u>STD. NO.</u>	<u>TITLE</u>
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.
- . SIGNING PLANS DO NOT INCLUDE TEMPORARY CONSTRUCTION SIGNING OR PAVEMENT MARKINGS. SEE TRAFFIC CONTROL PLANS.
- . 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.
- . THE CONTRACTOR SHALL BE REQUIRED TO SUBMIT TO THE N.C.D.O.T. FOR APPROVAL, DETAIL DRAWINGS OF LUMINAIRE RETRIEVAL SYSTEM MOUNTING ON OHS ASSEMBLY.
- . THE CONTRACTOR SHALL USE LUMINAIRE RETRIEVAL SYSTEM ON ALL OVERHEAD STRUCTURES. WALKWAY AND HANDRAIL IS NOT REQUIRED.
- . INSTALLATION OF LUMINAIRE RETRIEVAL SYSTEM SHALL ALLOW LUMINAIRE MAINTENACE FROM THE SHOULDER WITHOUT THE NEED FOR LANE CLOSURE. THE DRIVE HANDLE OF THE LUMINAIRE RETRIEVAL SYSTEM SHALL BE LOCATED A MINIMUM OF 0.92M (3 ') FROM THE RIGHT EDGE OF THE SHOULDER AWAY FROM THE ROADWAY TRAFFIC.
- . THE CONTRACTOR SHALL ENSURE THAT COORDINATION IS ESTABLISHED BETWEEN THE OHS ASSEMBLY AND LUMINAIRE RETRIEVAL SYSTEM FABRICATORS SO THAT A FULLY FUNCTIONAL SIGN AND LIGHTING SYSTEM IS INSTALLED. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR ANY OHS ASSEMBLY AND LUMINAIRE RETRIEVAL SYSTEM INCOMPATIBILITIES, OR INSTALLATION OF A LIGHTING SYSTEM NOT FUNCTIONING TO ITS INTENDED PURPOSE.
- . DO NOT BEGIN FABRICATION FOR TYPES A & B SIGNS MOUNTED ON OVERHEAD STRUCTURES OR STEEL SUPPORTS UNTIL "S" DIMENSIONS HAVE BEEN FIELD VERIFIED.
- . SEE ROADWAY PLANS FOR GUARD/GUIDE RAIL DETAILS.

**INDEX**

<u>SHEET NO.</u>	<u>DESCRIPTION</u>
SIGN-1	TITLE SHEET
SIGN-2	E SHEETS
SIGN-3	SIGN DETAIL SHEET

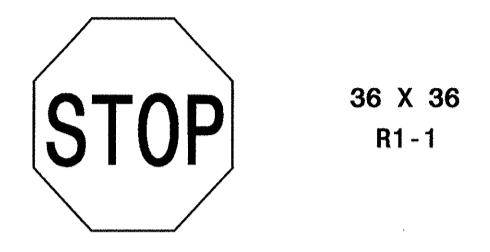
**PLAN PREPARED BY: N.C.D.O.T. SIGNING AND DELINEATION UNIT**

Ayman I Alqudwah, P.E. SIGNING & DELINEATION REGIONAL ENGINEER

Walter Johnson SIGNING & DELINEATION PROJECT DESIGN ENGINEER

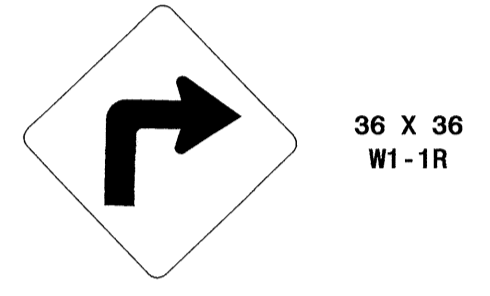


401 QUANTITY REQ'D   1  



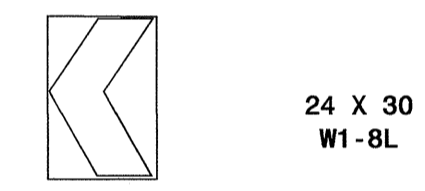
ONE "U" POST PER SIGN

402 QUANTITY REQ'D   1  



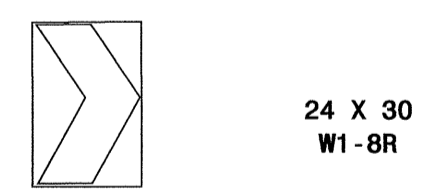
ONE "U" POST PER SIGN

403 QUANTITY REQ'D   3  



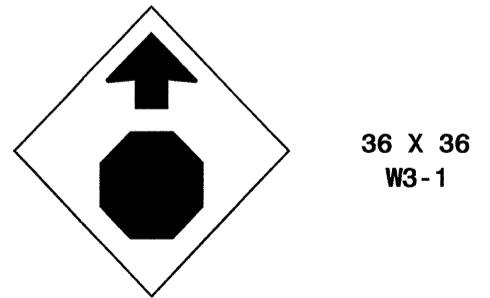
MOUNT BACK TO BACK WITH SIGN 404  
IN   3   INSTALLATIONS

404 QUANTITY REQ'D   3  



ONE "U" POST PER SIGN


405 QUANTITY REQ'D   1  



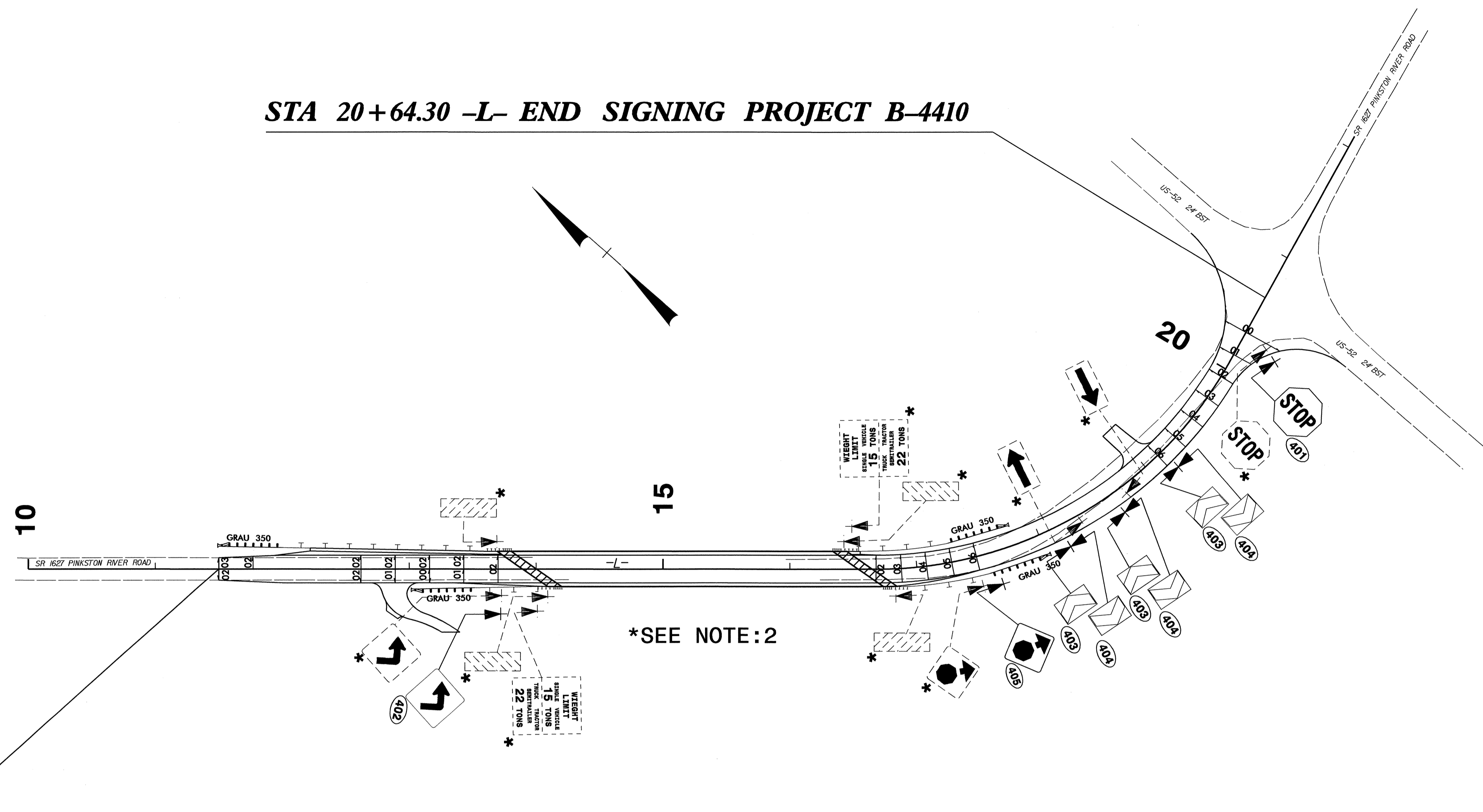
ONE "U" POST PER SIGN

**TYPE "E" SHEET**

21-APR-2009 10:26  
 p:\projects-b\4410\tr\signing\cadd\signing layout plans\b-4410\_sgn\_sgn\_bridg.dgn  
 walter.johnson AT 1E221737

TIP NO. B-4410	SHEET NO. SIGN-3
APPROVED: <i>[Signature]</i>	
DATE: 4/21/09	
SEAL	
	

**STA 20+64.30 -L- END SIGNING PROJECT B-4410**



\*SEE NOTE:2

**STA 11+50.00 -L- BEGIN SIGNING PROJECT B-4410**

1. SIGNS FURNISHED BY CONTRACTOR. BACKGROUND SHEETING SHALL BE GRADE C REFLECTIVE SHEETING.
2. DISPOSAL OF SIGN SYSTEM, U-CHANNEL.

**SIGN DETAIL SHEET**

21-APR-2009 10:53  
 p:\tippro\lects-b\4410\signing\cedd\signing layout plans\b-4410-sgn-sgn-bridge.dgn  
 AT 1E221737  
 walter.johnson