South Carolina
Department of Transportation

Greenville County
Oconee County
Pickens County
Spartanburg County

RE: Bridge Closure

Beginning October 16, 2017, ReWa on behalf of SCDOT, will close the bridge on Edwards Rd (S-335) for utility relocation in advance of the upcoming bridge replacement. In addition, Taylors Fire and Sewer will be following immediately behind ReWa to perform utility relocation in advance of the upcoming bridge replacement. This bridge is approximately .44 miles from US-29 (Wade Hampton Blvd).

The Detour route is enclosed with this letter and will be as follows: Traffic traveling north on S-335 (Edwards Rd), will take a left on S-166 (E Lee Rd), right on US-29 (Wade Hampton Blvd.), then a right on S-335 (Edwards Rd). Traffic traveling south S-335 (Edwards Mill Rd/Edwards Rd) will take a right on US-29 (Wade Hampton Blvd), left on S-166 (E Lee Rd), then a left on S-335 (Edwards Rd). A full circle along this detour from one end of the bridge to the other is 3.5 miles.

The completion date of this utility work is expected to be January 9, 2017. The bridge will then be opened after replacement on February 26, 2018.

If you have any questions, you may contact Resident Construction Engineer Ben Olson at 864-241-1010.

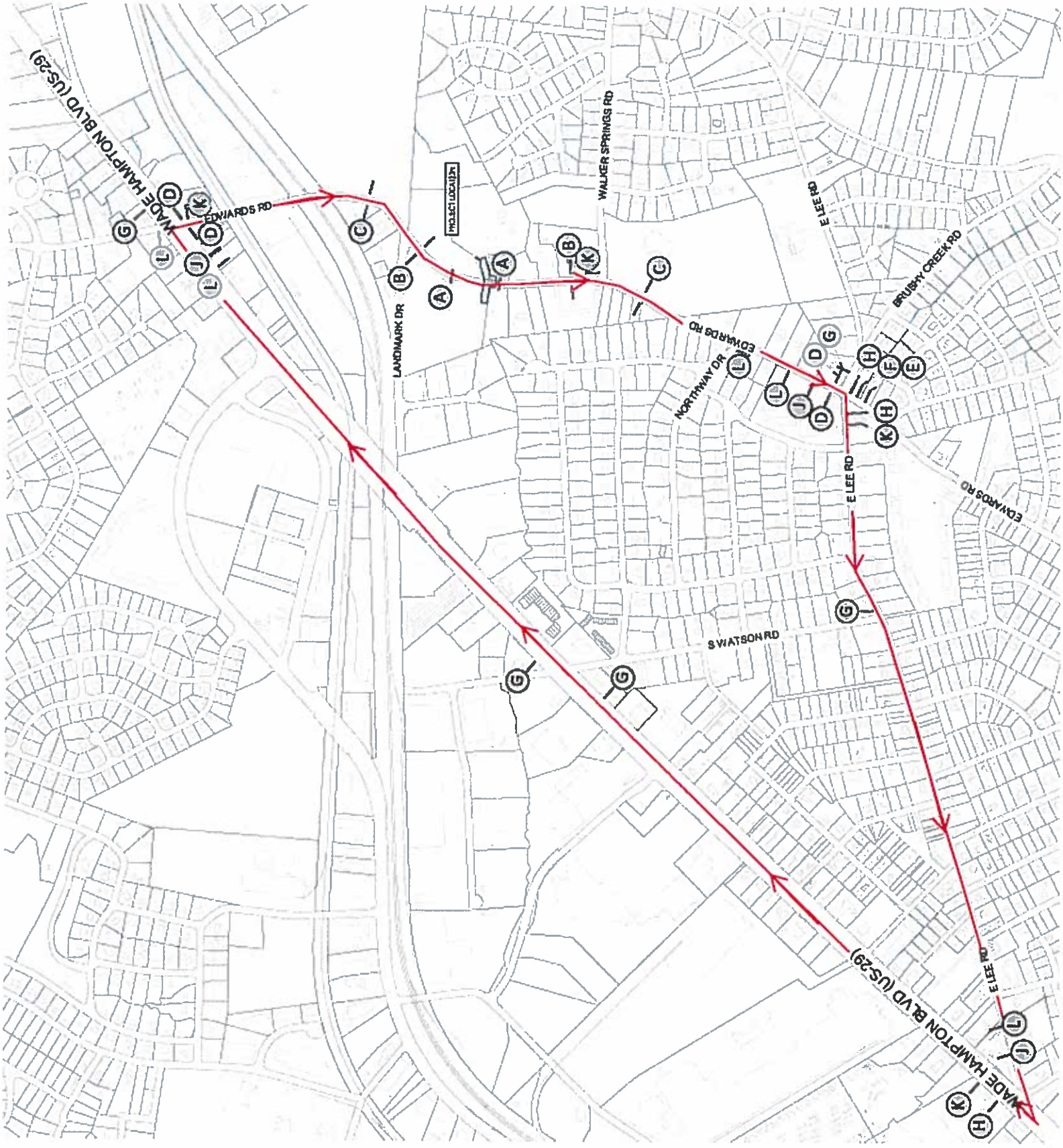
Sincerely,

Jackson-Amell,
Stephanie
2017.09.29 11:06:48
-04'00'

Stephanie Jackson-Amell, P.E.
District Engineering Administrator

SJA/pmp
Enclosure
File: 5388811

District Three Engineering
252 South Pleasantburg Drive, Suite 5-A
Greenville, SC 29607
864-241-1010 | 864-241-1115 Fax


WADE HAMPTON BLVD (US-29)
EDWARDS RD
PROJECT LOCATION
LANDMARK DR
WALKER SPRINGS RD
E LEE RD
BRUSHY CREEK RD
EDWARDS RD
NORTHWAY DR
E LEE RD
S WATSON RD
WADE HAMPTON BLVD (US-29)
E LEE RD
WADE HAMPTON BLVD (US-29)

REFERENCES

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA LICENSED PROFESSIONAL ENGINEER NO. 24242 WILLIE E. McCONNELL, JR

SIGNATURE

1-30-2008
DATE

#	DATE	CHK	DESCRIPTION
6			
5			
4			
3			
2			
1			
0	8-29-07	JCS	DRAWING NO. UPDATE

SCDOT

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
DESIGN STANDARDS OFFICE
955 PARK STREET
ROOM 405
COLUMBIA, SC 29201

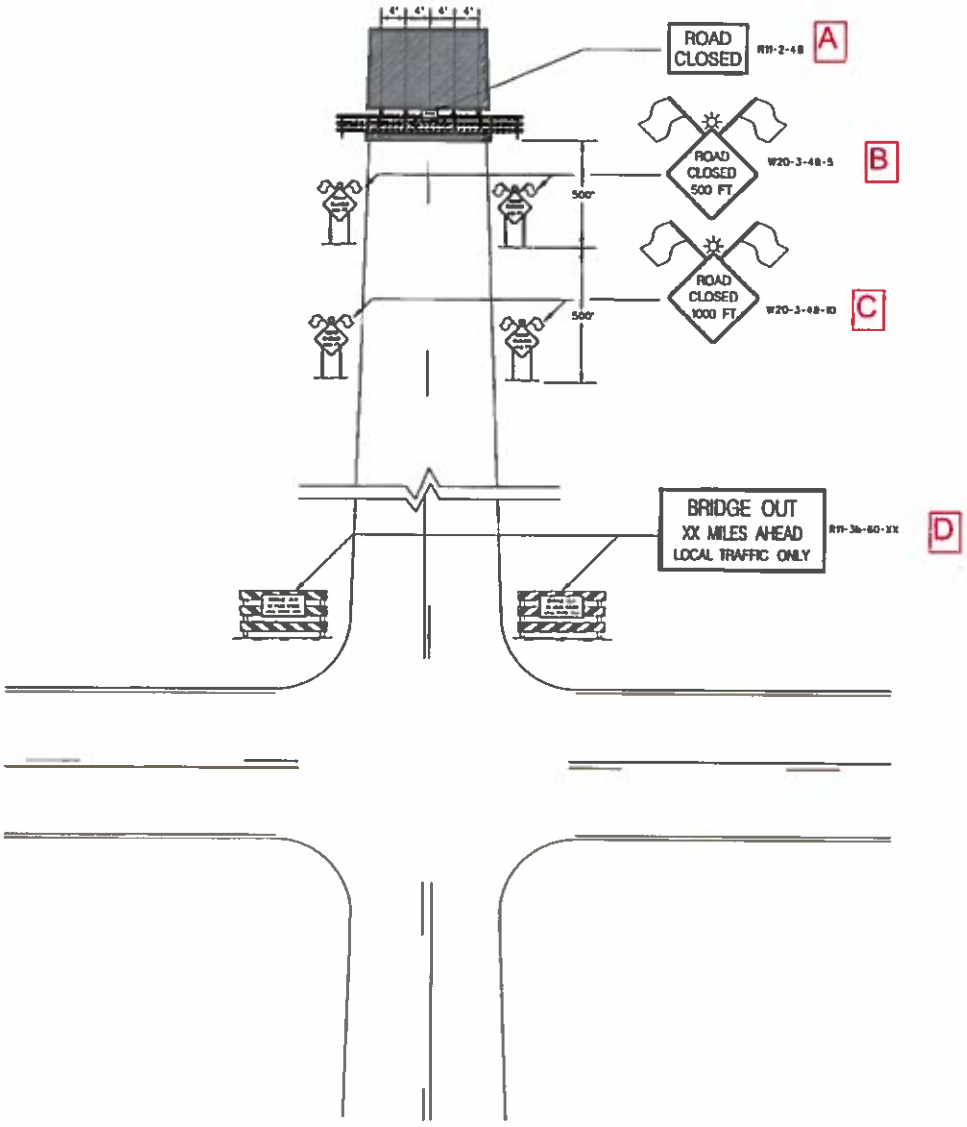
STANDARD DRAWING

EXTENDED ROAD CLOSURE FOR BRIDGE CONSTRUCTION

610-505-00

EFFECTIVE REVISION DATE: MAY 2005

THIS DRAWING IS NOT TO SCALE



GENERAL NOTES

1.) ALL SIGN LOCATIONS ARE TO BE MEASURED FROM THE WORK AREA. WORK LIMITS FOR THE PROJECT WILL BE DETERMINED BY THE ENGINEER AND AS INDICATED IN THE CONTRACT.

2.) IN AREAS WITH PAVED SHOULDERS OR CURB & GUTTER, GROUND MOUNT ALL ADVANCE SIGNS 2 FEET FROM EITHER THE PAVEMENT EDGE OF A PAVED SHOULDER OR THE FACE OF A CURB. IN AREAS WITH NO PAVED SHOULDERS OR CURB & GUTTER, GROUND MOUNT ALL ADVANCE SIGNS 6-12 FEET FROM THE NEAR EDGE OF AN ADJACENT TRAVEL LANE TO THE NEAREST EDGE OF THE SIGN. MOUNT EACH SIGN SO THE BOTTOM EDGE OF THE SIGN HAS A MINIMUM MOUNTING HEIGHT OF NO LESS THAN 7 FEET ABOVE THE ELEVATION OF THE NEAR EDGE OF THE ADJACENT TRAVEL LANE. ALSO, IF A SECONDARY SIGN IS MOUNTED BELOW THE PRIMARY SIGN, MOUNT THE SECONDARY SIGN SO THE BOTTOM EDGE OF THE SIGN IS NO LESS THAN 6 FEET ABOVE THE ELEVATION OF THE NEAR EDGE OF THE ADJACENT TRAVEL LANE.

3.) SPACINGS INDICATED ARE FOR NORMAL CONDITIONS. ADJUSTMENTS MAY BE REQUIRED DUE TO HORIZONTAL AND/OR VERTICAL ALIGNMENTS OR OTHER SIGHT DISTANCE RESTRICTIONS.

4.) ALL SIGNS MOUNTED ON PORTABLE SIGN SUPPORTS SHALL HAVE A MINIMUM MOUNTING HEIGHT OF 5 FEET FROM THE GROUND TO THE BOTTOM OF THE SIGN. ALL SIGNS MOUNTED ON GROUND MOUNTED U-CHANNEL POSTS SHALL HAVE A MINIMUM MOUNTING HEIGHT OF 7 FEET FROM THE GROUND TO THE BOTTOM OF THE SIGN. MOUNT ALL SIGNS SUCH THAT THEY ARE STRAIGHT AND LEVEL AND THE FACE OF THE SIGNS ARE PERPENDICULAR TO THE SURFACE OF THE ROADWAY.

5.) REFLECTORIZE ALL ORANGE ADVANCE SIGNS AND ALL ORANGE AREAS OF A MULTI-COLORED ADVANCE SIGN WITH A FLUORESCENT ORANGE COLORED PRISMATIC REFLECTIVE SHEETING WHERE THE SIGNS ARE TO BE ORANGE. ALSO, REFLECTORIZE ALL WHITE ADVANCE SIGNS AND ALL WHITE AREAS OF A MULTI-COLORED ADVANCE SIGN WITH A WHITE COLORED PRISMATIC REFLECTIVE SHEETING WHERE THE SIGNS ARE TO BE WHITE.

6.) ALL TRAFFIC CONTROL DEVICES, INCLUDING TYPE III BARRICADES, PORTABLE SIGN SUPPORTS, SIGN SUBSTRATUMS, BREAKAWAY SYSTEMS FOR GROUND MOUNTED SIGN SUPPORTS, WARNING LIGHTS, ETC., SHALL COMPLY WITH ALL NCHRP REPORT 350 REQUIREMENTS AND SHALL BE APPROVED BY THE DEPARTMENT. ALL APPROVED TRAFFIC CONTROL DEVICES ARE INCLUDED ON THE "APPROVED PRODUCTS LIST FOR TRAFFIC CONTROL DEVICES IN WORK ZONES". THIS LIST MAY BE ACCESSED ON THE DEPARTMENT'S WEB SITE AT: www.scdot.org .

7.) SPECIAL SIGN MOUNTING ASSEMBLIES MAY BE NECESSARY IN AREAS OF CONCRETE MEDIAN BARRIER, BRIDGE PARAPET WALLS, OR DOUBLE FACED GUARDRAIL AND SHALL BE PROVIDED BY THE CONTRACTOR.

8.) REFLECTORIZE ALL BARRICADES WITH A TYPE B HIGH INTENSITY REFLECTIVE SHEETING UNLESS OTHERWISE DIRECTED BY THE DEPARTMENT.

9.) ALL SUPPLEMENTAL SIGNS ATTACHED TO TYPE III BARRICADES SHALL BE CONSTRUCTED OF AN APPROVED REFLECTIVE ROLL-UP MATERIAL OR AN APPROVED ALUMINUM COMPOSITE MATERIAL. ONLY THOSE ALUMINUM COMPOSITE MATERIALS INCLUDED ON THE "APPROVED PRODUCTS LIST FOR TRAFFIC CONTROL DEVICES IN WORK ZONES" SUCH AS "ALPOLIC", "DIBOND", OR "REYNOLITE" ARE APPROVED. ALL OTHER RIGID SIGN SUBSTRATUMS, INCLUDING .08 AND .10 ALUMINUM SIGN BLANKS, ARE PROHIBITED FOR ATTACHMENT TO A TYPE III BARRICADE.

10.) THIS TYPICAL TRAFFIC CONTROL STANDARD DRAWING SHALL APPLY TO ROADWAY CLOSURES FOR BRIDGE CONSTRUCTION OF EXISTING ROADWAY ALIGNMENTS CURRENTLY OR PREVIOUSLY OPEN TO TRAFFIC. THE TRAFFIC CONTROL SETUP SHOWN IS A TYPICAL INSTALLATION FOR ONLY ONE APPROACH TO THE CONSTRUCTION AREA. EACH ADDITIONAL APPROACH WILL REQUIRE DUPLICATION OF THE SAME TRAFFIC CONTROL SETUP AS ILLUSTRATED. ANY REVISIONS TO THE ILLUSTRATED TRAFFIC CONTROL SETUP NECESSITATED BY VARYING SITE CONDITIONS WILL BE DETERMINED BY THE ENGINEER.

11.) THE DEPARTMENT RESERVES THE RIGHT TO RESTRICT CONSTRUCTION OPERATIONS AND/OR WITHHOLD THE MONTHLY ESTIMATE IF THE TRAFFIC CONTROL IS NOT PROPERLY INSTALLED AND MAINTAINED AS DIRECTED BY THE STANDARD SPECIFICATIONS, THE SPECIAL PROVISIONS, THE STANDARD DRAWINGS, THE PLANS, AND/OR THE ENGINEER.

12.) THE BID ITEMS AND QUANTITIES FOR EACH APPROACH SHALL BE AS FOLLOWS:

TYPE III BARRICADES----------42 LF
* PERMANENT CONSTRUCTION SIGNS (GROUND MOUNTED)----------64 SF
** PERMANENT CONSTRUCTION SIGNS (BARRICADE MOUNTED)----------35 SF
TYPE "B" HIGH INTENSITY FLASHING WARNING LIGHTS----------8 EA

* SIGN SUBSTRATUMS MAY BE .01 ALUMINUM OR 2 mm ALUMINUM COMPOSITE SIGN BLANKS
** SIGN SUBSTRATUMS MAY BE AN APPROVED REFLECTIVE ROLL-UP MATERIAL OR 2 mm ALUMINUM COMPOSITE SIGN BLANKS

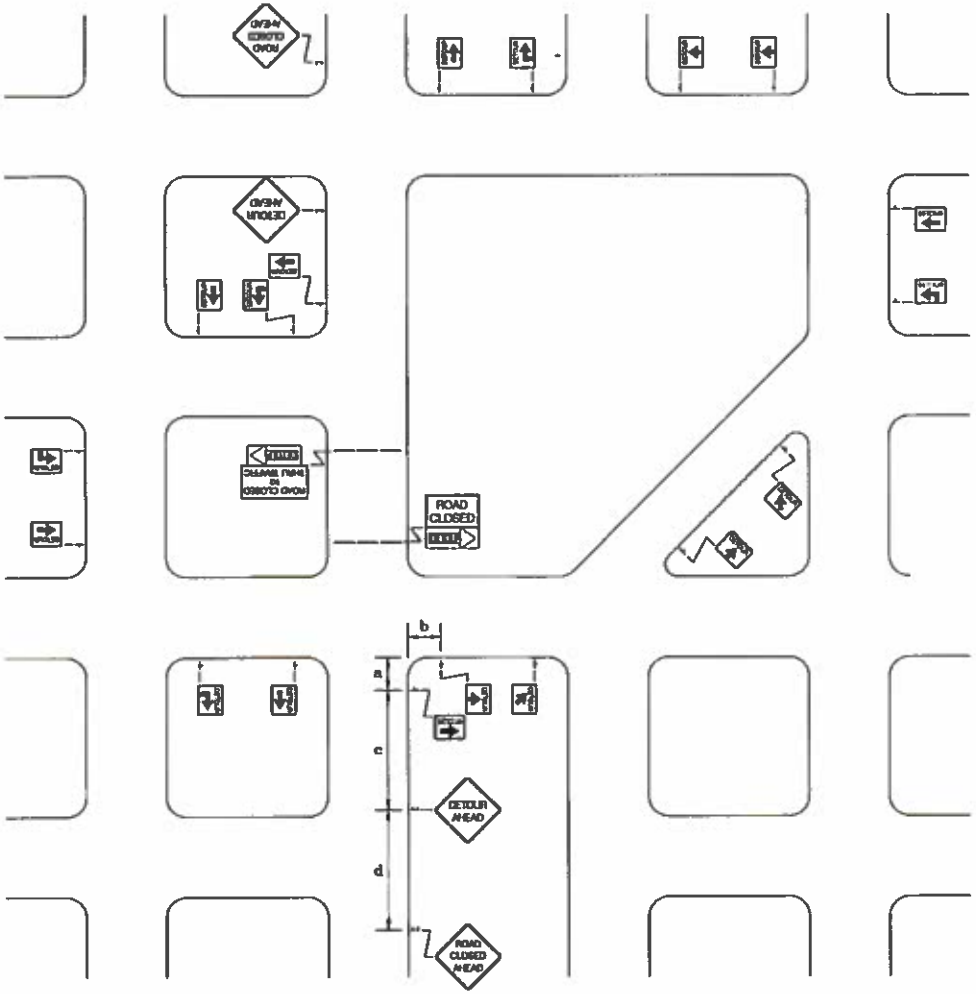
LEGEND

TYPE III BARRICADE (8 FEET)

WORK AREA

TYPE "B" HIGH INTENSITY FLASHING WARNING LIGHT

18" X 18" ORANGE FLAGS ON EACH ADVANCE WARNING SIGN WHERE SHOWN.



GENERAL NOTES

1.) ALL SIGN LOCATIONS ARE TO BE MEASURED FROM THE WORK AREA. WORK LIMITS FOR THE PROJECT WILL BE DETERMINED BY THE ENGINEER AND AS INDICATED IN THE CONTRACT.

2.) IN AREAS WITH PAVED SHOULDERS OR CURB & GUTTER, GROUND MOUNT ALL DETOUR SIGN ASSEMBLIES 2 FEET FROM EITHER THE PAVEMENT EDGE OF A PAVED SHOULDER OR THE FACE OF A CURB. IN AREAS WITH NO PAVED SHOULDERS OR CURB & GUTTER, GROUND MOUNT ALL DETOUR SIGN ASSEMBLIES 6-12 FEET FROM THE NEAR EDGE OF AN ADJACENT TRAVEL LANE TO THE NEAREST EDGE OF THE SIGN ASSEMBLY. MOUNT EACH DETOUR SIGN ASSEMBLY SO THE BOTTOM EDGE OF THE BOTTOM SIGN HAS A MINIMUM MOUNTING HEIGHT OF NO LESS THAN 5 FEET ABOVE THE NEAR EDGE OF THE ADJACENT TRAVEL LANE.

3.) SPACINGS INDICATED ARE FOR NORMAL CONDITIONS. ADJUSTMENTS MAY BE REQUIRED DUE TO HORIZONTAL AND/OR VERTICAL ALIGNMENTS OR OTHER SIGHT DISTANCE RESTRICTIONS.

4.) MOUNT ALL SIGNS SUCH THAT THEY ARE STRAIGHT AND LEVEL AND THE FACE OF THE SIGNS ARE PERPENDICULAR TO THE SURFACE OF THE ROADWAY.

5.) RETROFLECTORIZE ALL DETOUR MARKERS, DETOUR SIGNS, AND DETOUR ARROW SIGNS WITH A FLUORESCENT ORANGE COLORED PRISMATIC REFLECTIVE SHEETING.

6.) ALL TRAFFIC CONTROL DEVICES, INCLUDING TYPE III BARRICADES, PORTABLE SIGN SUPPORTS, SIGN SUBSTRATUMS, BREAKAWAY SYSTEMS FOR GROUND MOUNTED SIGN SUPPORTS, WARNING LIGHTS, ETC., SHALL COMPLY WITH ALL NCHRP REPORT 350 REQUIREMENTS AND SHALL BE APPROVED BY THE DEPARTMENT. ALL APPROVED TRAFFIC CONTROL DEVICES ARE INCLUDED ON THE "APPROVED PRODUCTS LIST FOR TRAFFIC CONTROL DEVICES IN WORK ZONES". THIS LIST MAY BE ACCESSED ON THE DEPARTMENT'S WEB SITE AT: www.scdot.org

7.) SPECIAL SIGN MOUNTING ASSEMBLIES MAY BE NECESSARY IN AREAS OF CONCRETE MEDIAN BARRIER, BRIDGE PARAPET WALLS, OR DOUBLE FACED GUARDRAIL AND SHALL BE PROVIDED BY THE CONTRACTOR.

8.) RETROFLECTORIZE ALL BARRICADES WITH A TYPE III HIGH INTENSITY REFLECTIVE SHEETING UNLESS OTHERWISE DIRECTED BY THE DEPARTMENT.

9.) ALL SUPPLEMENTAL SIGNS ATTACHED TO TYPE III BARRICADES SHALL BE CONSTRUCTED OF AN APPROVED REFLECTIVE ROLL-UP MATERIAL OR AN APPROVED ALUMINUM COMPOSITE MATERIAL. ONLY THOSE ALUMINUM COMPOSITE MATERIALS INCLUDED ON THE "APPROVED PRODUCTS LIST FOR TRAFFIC CONTROL DEVICES IN WORK ZONES" SUCH AS "ALPOLIC", "DIBOND", OR "REYNOLITE" ARE APPROVED. ALL OTHER RIGID SIGN SUBSTRATUMS, INCLUDING .08 AND .10 ALUMINUM SIGN BLANKS, ARE PROHIBITED FOR ATTACHMENT TO A TYPE III BARRICADE.

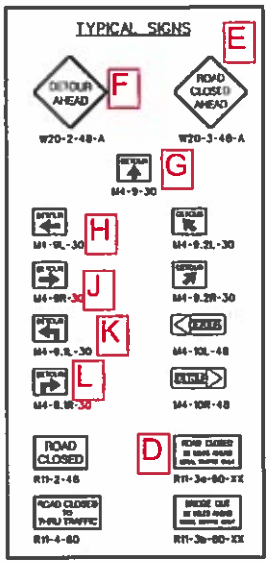
10.) THE TRAFFIC CONTROL SETUP SHOWN IS A TYPICAL INSTALLATION FOR A SECONDARY ROADWAY. SPECIFIC SIGNING WILL BE BASED ON SITE CONDITIONS AND SHALL REQUIRE THE ENGINEER'S APPROVAL PRIOR TO INSTALLATION. ROAD AND STREET NAMES MAY ALSO BE USED.

11.) THE DEPARTMENT RESERVES THE RIGHT TO RESTRICT CONSTRUCTION OPERATIONS AND/OR WITHHOLD THE MONTHLY ESTIMATE IF THE TRAFFIC CONTROL IS NOT PROPERLY INSTALLED AND MAINTAINED AS DIRECTED BY THE STANDARD SPECIFICATIONS, THE SPECIAL PROVISIONS, THE STANDARD DRAWINGS, THE PLANS, AND/OR THE ENGINEER.

12.) THE TRAFFIC CONTROL SETUP ILLUSTRATED ON THIS STANDARD DRAWING, INCLUDING INSTALLATION AND MAINTENANCE OF THE DETOUR SIGNING AND ALL TRAFFIC CONTROL DEVICES PERTINENT TO THE DETOUR, SHALL BE INCLUDED IN THE CONTRACT LUMP SUM PRICE BID ITEM FOR TRAFFIC CONTROL.

13.) COORDINATE THE SIGNS IN EACH SIGN ASSEMBLY ACCORDING TO LOCATION, ROUTE, DIRECTION, SIZE, AND COLOR.

TYPICAL SIGNS



SIGN PLACEMENT AND SPACING INTERVALS

SPEED LIMIT	a	b	c	d
35 mph OR LESS	50'	100'	200'	200'
40 mph TO 50 mph	75'	150'	350'	350'
55 mph OR GREATER	100'	200'	500'	500'

LEGEND

- TYPE III BARRICADE (8 FEET)
- SINGLE POST SIGN ASSEMBLY
- DUAL POSTS SIGN ASSEMBLY

THIS DRAWING IS NOT TO SCALE

REFERENCES

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA LICENSED PROFESSIONAL ENGINEER
NO. 24242
WILLIE E. McCONNELL, JR.

SIGNATURE

1-30-2008
DATE

NO.	DATE	BY	DESCRIPTION
5			
4			
3			
2			
1			
0	0-30-07	JCS	DRAWING NO. UPDATE

SCDOT

DESIGN STANDARDS OFFICE
955 PARK STREET
ROOM 405
COLUMBIA, SC 29201

STANDARD DRAWING

DETOUR SIGNING FOR SECONDARY ROUTES

610-610-00

EFFECTIVE LETTING DATE: JULY 2008