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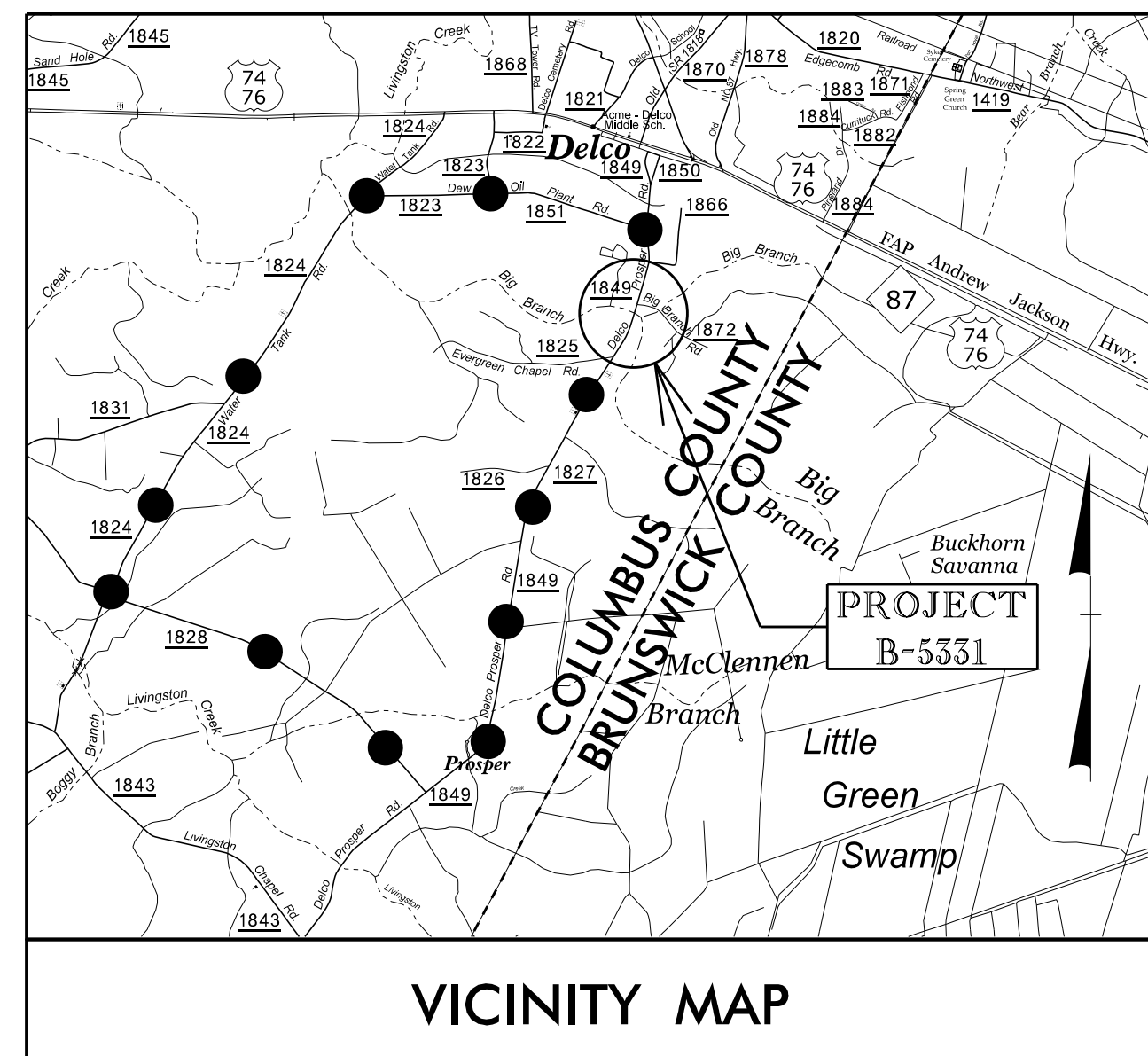
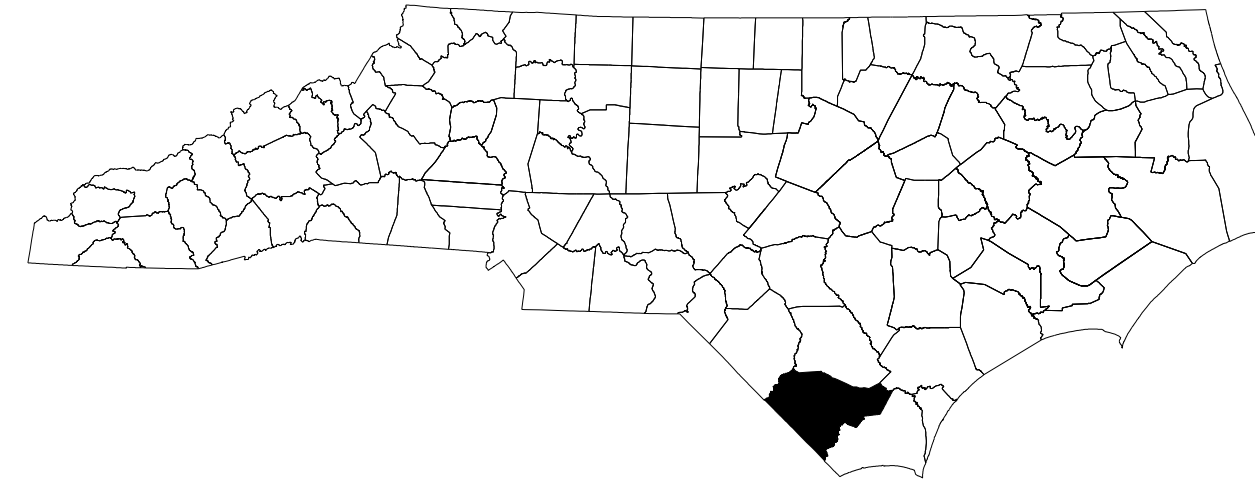
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STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

TRANSPORTATION MANAGEMENT PLAN

COLUMBUS COUNTY



VICINITY MAP

**LOCATION: BRIDGE NO. 269 OVER BIG BRANCH ON SR 1849
(DELCO PROSPER ROAD).**

INDEX OF SHEETS

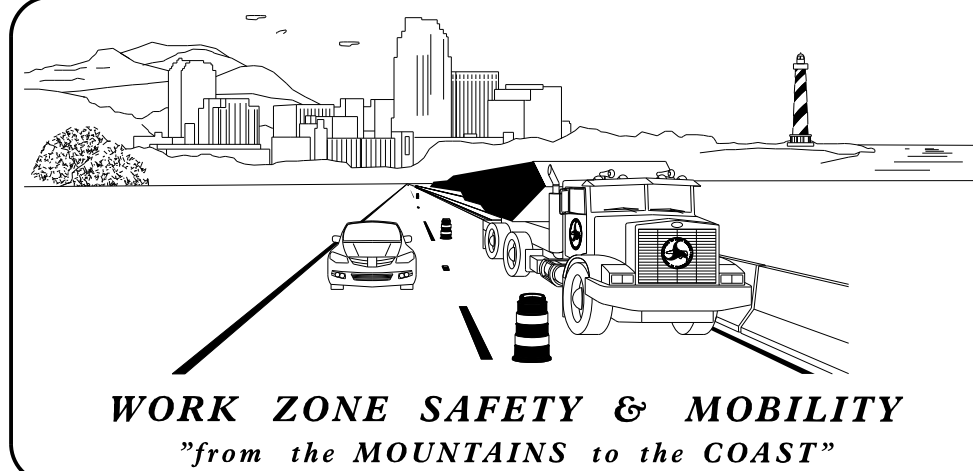
SHEET NO.	TITLE
TMP-1	TITLE SHEET, VICINITY MAP AND INDEX OF SHEETS
TMP-1A	LIST OF APPLICABLE ROADWAY STANDARD DRAWINGS, AND LEGEND
TMP-1B	TRANSPORTATION OPERATIONS PLAN: (MANAGEMENT STRATEGIES, GENERAL NOTES AND LOCAL NOTES)
TMP-2	DETOUR SIGN DETAIL
TMP-3	TEMPORARY TRAFFIC CONTROL PHASING AND DETOUR

SHEET NO.

TMP-1

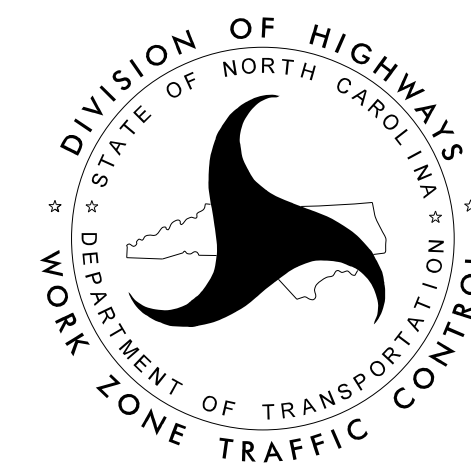
B-5331

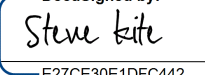
TIP PROJECT:



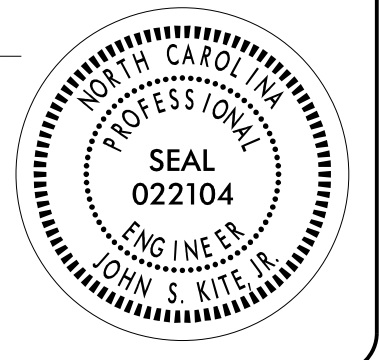
N.C.D.O.T. WORK ZONE TRAFFIC CONTROL
1561 MAIL SERVICE CENTER (MSC) RALEIGH, NC 27699-1561
750 N. GREENFIELD PARKWAY, GARNER, NC 27529 (DELIVERY)
PHONE: (919) 773-2800 FAX: (919) 771-2745

J. S. BOURNE, P.E. — STATE TRAFFIC MANAGEMENT ENGINEER
J. S. KITE — TRAFFIC CONTROL PROJECT ENGINEER
D. A. PARKER — TRAFFIC CONTROL PROJECT DESIGN ENGINEER
S. N. GREEN — TRAFFIC CONTROL DESIGN ENGINEER



APPROVED: 
DATE: 7/29/2015

SEAL





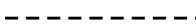
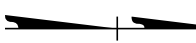

ROADWAY STANDARD DRAWINGS

THE FOLLOWING ROADWAY STANDARDS AS SHOWN 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:






<u>STD. NO.</u>	<u>TITLE</u>
1101.01	WORK ZONE ADVANCE WARNING SIGNS
1101.03	TEMPORARY ROAD CLOSURES
1101.05	WORK ZONE VEHICLE ACCESSES
1101.11	TRAFFIC CONTROL DESIGN TABLES
1110.01	STATIONARY WORK ZONE SIGNS
1145.01	BARRICADES

LEGEND




GENERAL

-  DIRECTION OF TRAFFIC FLOW
-  DIRECTION OF PEDESTRIAN TRAFFIC FLOW
-  EXIST. PVMT.
-  NORTH ARROW
-  PROPOSED PVMT.

TRAFFIC CONTROL DEVICES



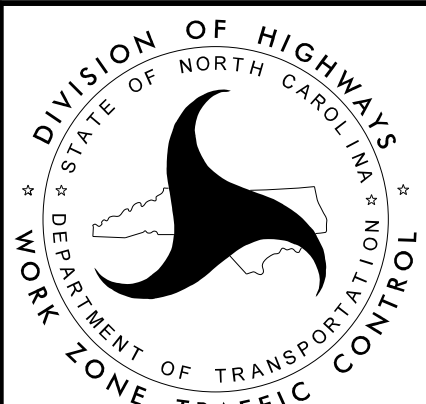
-  BARRICADE (TYPE III)
-  CONE
-  DRUM
-  SKINNY DRUM
-  TUBULAR MARKER

TEMPORARY SIGNING

-  PORTABLE SIGN
-  STATIONARY SIGN
-  STATIONARY OR PORTABLE SIGN

TEMPORARY PAVEMENT MARKING

N/A

APPROVED:  <small>E27CE30E10FC442</small>	DATE: 7/29/2015			ROADWAY STANDARD DRAWINGS & LEGEND
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GENERAL NOTES

CHANGES MAY BE REQUIRED WHEN PHYSICAL DIMENSIONS IN THE DETAIL DRAWINGS, STANDARD DETAILS AND ROADWAY DETAILS ARE NOT ATTAINABLE TO MEET FIELD CONDITIONS, OR RESULT IN DUPLICATE, OR UNDESIRE OVERLAPPING OF DEVICES. MODIFICATION MAY INCLUDE: MOVING, SUPPLEMENTING, COVERING, OF REMOVAL OF DEVICES, AS DIRECTED BY THE ENGINEER.

THE FOLLOWING GENERAL NOTES APPLY AT ALL TIMES FOR THE DURATION OF THE CONSTRUCTION PROJECT EXCEPT WHEN OTHERWISE NOTED IN THE PLAN OR AS DIRECTED BY THE ENGINEER.

TRAFFIC PATTERN ALTERATIONS

- A) NOTIFY THE ENGINEER THIRTY (30) CALENDAR DAYS PRIOR TO ANY TRAFFIC PATTERN ALTERATION.

SIGNING

- B) PROVIDE SIGNING AND DEVICES REQUIRED TO CLOSE THE ROAD ACCORDING TO THE ROADWAY STANDARD DRAWINGS AND TRAFFIC CONTROL PLANS.

PROVIDE SIGNING REQUIRED FOR THE OFF-SITE DETOUR ROUTE AS SHOWN IN THE TRAFFIC CONTROL PLANS.

- C) COVER OR REMOVE ALL SIGNS AND DEVICES REQUIRED TO CLOSE THE ROAD WHEN ROAD CLOSURE IS NOT IN OPERATION.

COVER OR REMOVE ALL SIGNS REQUIRED FOR THE OFF-SITE DETOUR WHEN THE DETOUR IS NOT IN OPERATION.

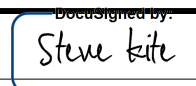

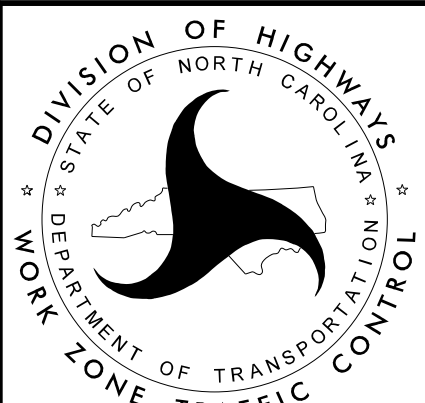
- D) ENSURE ALL NECESSARY SIGNING IS IN PLACE PRIOR TO ALTERING ANY TRAFFIC PATTERN.

TRAFFIC CONTROL DEVICES

- E) PLACE TYPE III BARRICADES WITH "ROAD CLOSED" SIGN R-11-2 ATTACHED OF SUFFICIENT LENGTH TO CLOSE ENTIRE ROADWAY.

PAVEMENT MARKINGS AND MARKERS

- F) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.

APPROVED:  <small>E27CE30E10FC442</small>	DATE: 7/29/2015			PROJECT NOTES
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Sign Number: SP15153
 Type: D Ground
 Quantity: 1

Design By: DME
 Project ID: B-5331

Checked By: AIA
 Location: Columbus Co.

Date: Jul 27, 2015
 Division: 06

N. C. DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 TRANSPORTATION MOBILITY AND SAFETY
 SIGNING AND DELINEATION

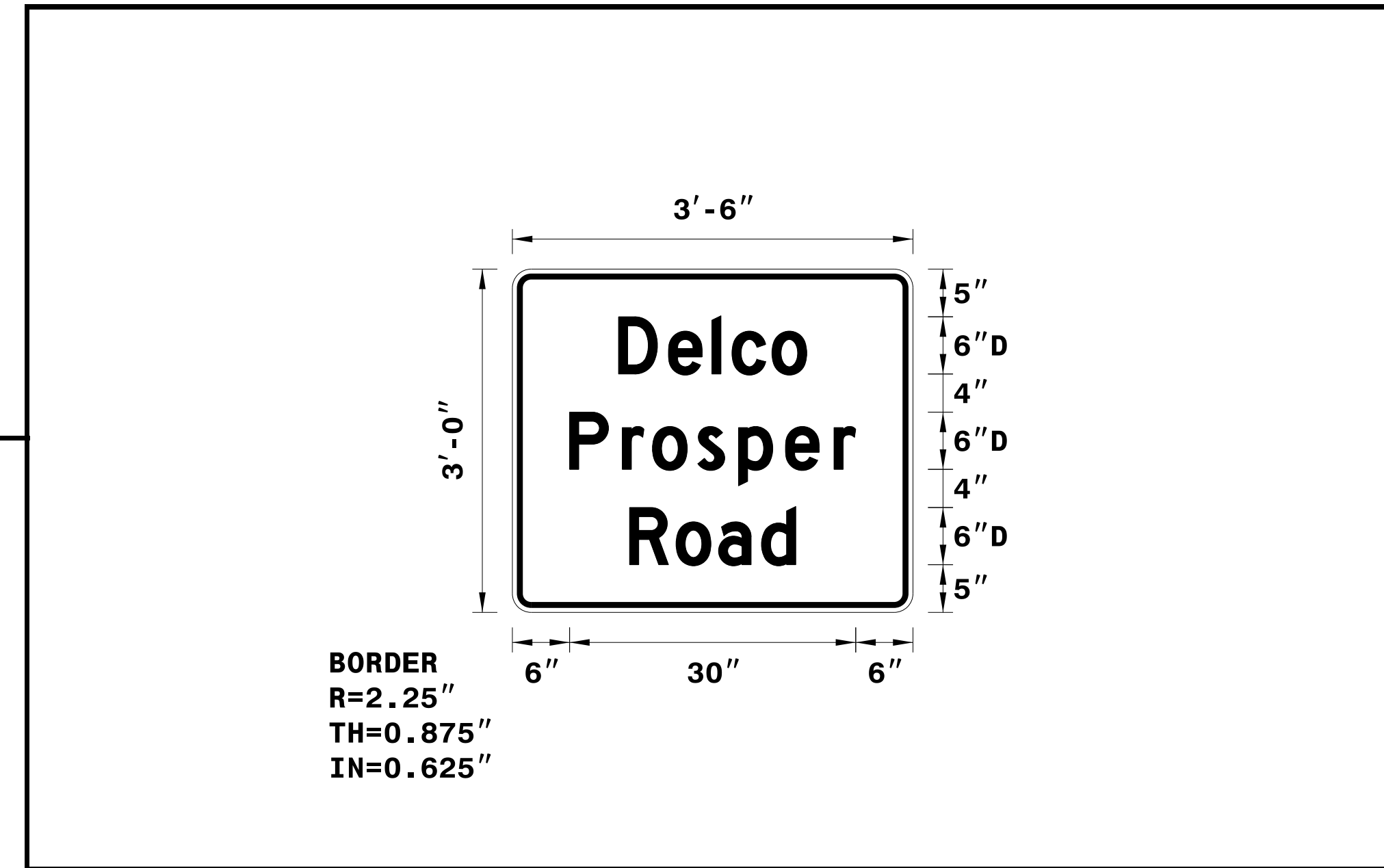


Sign Width: 3'-6" Background Color: Fluorescent Orange
 Height: 3'-0" Legend & Border Color: Black
 Total Area: 10.5 Sq.Ft.

Border Type: Recessed Backing Material: 0.125 in. Aluminum
 Recess: 0.625" 0.079 in. Composite
 Width: 0.875"
 Radii: 2.25"

NOTES:

- Legend and border shall be direct applied non-reflective sheeting.
- Background shall be Grade B reflective sheeting.



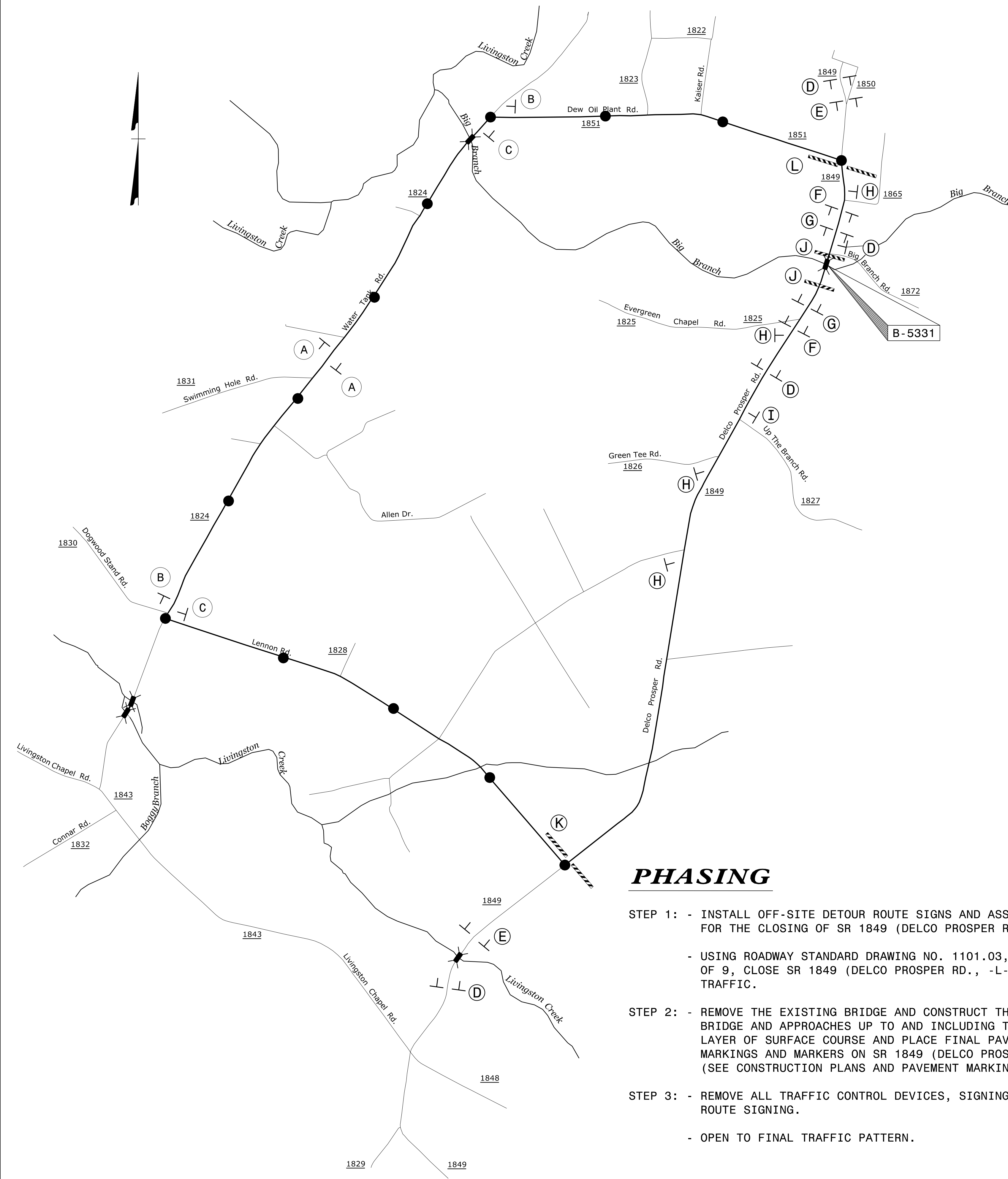
Letter spacings are to start of next letter

																					Series/Size
																					Text Length
	D	e	l	c	o																D 2000
11.1	5.2	4.5	2.1	4.2	3.7	11.1															19.7
	P	r	o	s	p	e	r														D 2000
6	5.5	3.2	4.8	4.3	4.9	5.1	2.3	6													30
	R	o	a	d																	D 2000
12.3	4.9	4.5	4.5	3.6	12.3																17.4

Spacing Factor is 1 unless specified otherwise

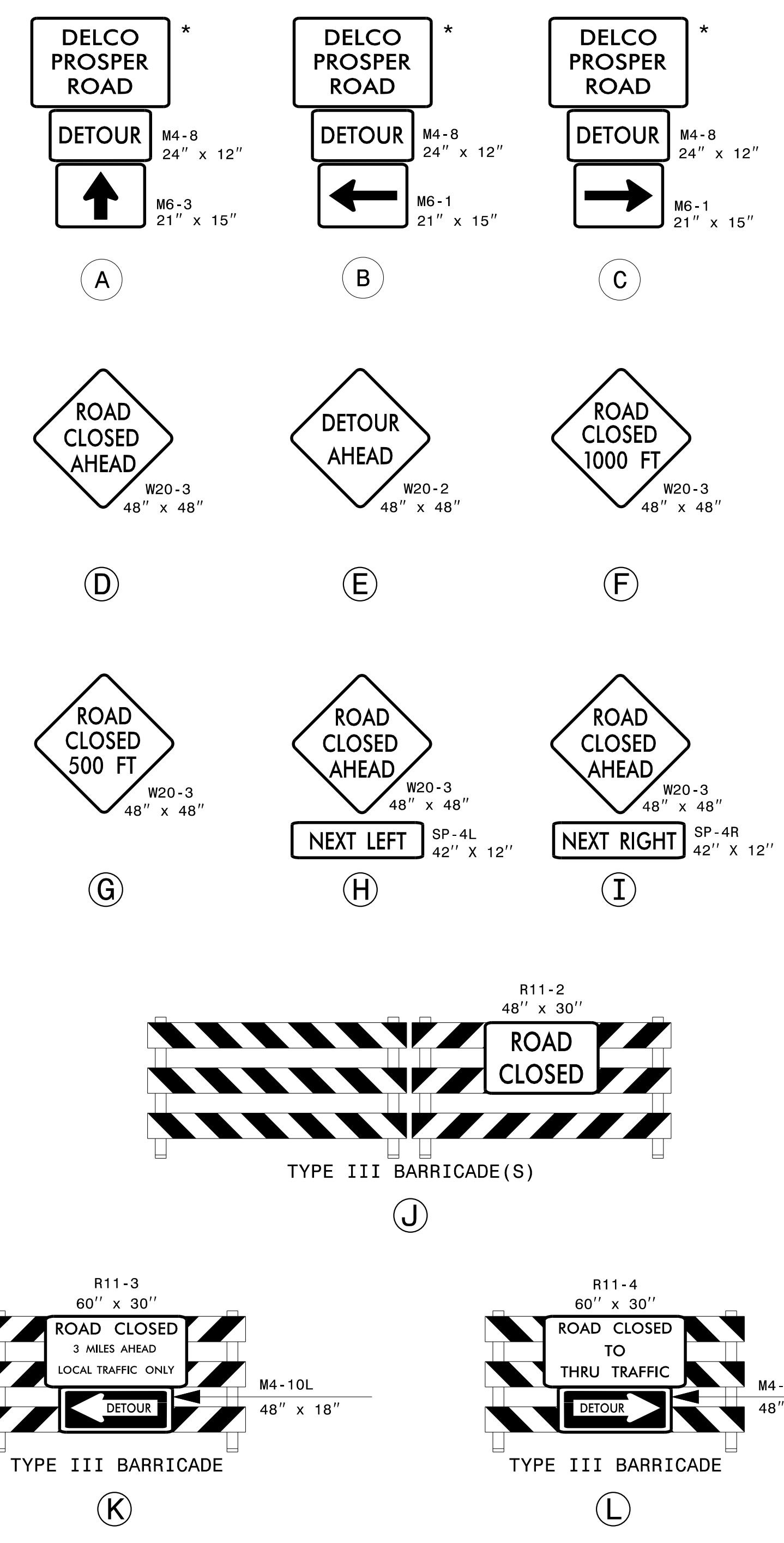
27-JUL-2015 09:16
 P:\TIP\Projects\B\5331\Traffic\Signing\CADD\Sign_Designs\5331_sgn_work_zone_sign.dgn
 medton AT TE274922

APPROVED: <i>Asman Alqudwah</i> DATE: 8/3/2015	DETOUR SIGN DETAIL	
	SCALE: NONE	
	DATE: 07/15	
	DESIGN BY: DME	
	REVIEWED BY: AIA	
		REVISIONS
		CADD FILE



PHASING

- STEP 1: - INSTALL OFF-SITE DETOUR ROUTE SIGNS AND ASSEMBLIES FOR THE CLOSING OF SR 1849 (DELCO PROSPER RD., -L-).
- USING ROADWAY STANDARD DRAWING NO. 1101.03, SHEET 1 OF 9, CLOSE SR 1849 (DELCO PROSPER RD., -L-) TO THRU TRAFFIC.
- STEP 2: - REMOVE THE EXISTING BRIDGE AND CONSTRUCT THE PROPOSED BRIDGE AND APPROACHES UP TO AND INCLUDING THE FINAL LAYER OF SURFACE COURSE AND PLACE FINAL PAVEMENT MARKINGS AND MARKERS ON SR 1849 (DELCO PROSPER RD., -L-). (SEE CONSTRUCTION PLANS AND PAVEMENT MARKING PLANS).
- STEP 3: - REMOVE ALL TRAFFIC CONTROL DEVICES, SIGNING AND DETOUR ROUTE SIGNING.
- OPEN TO FINAL TRAFFIC PATTERN.



NOTES:
 - ALL DETOUR SIGN ASSEMBLIES ARE APPROXIMATE.
 - ALL DETOUR SIGNS ARE BLACK ON ORANGE UNLESS OTHERWISE NOTED.
 * SEE TMP-2 FOR SIGN DESIGN.

7/27/2015
 P:\TIP\Projects-B\B5331\TrafficControl\TCP\B5331_LC_TMP_03.dgn
 User: sngreen

APPROVED: <i>Steve Kite</i> DATE: 7/29/2015 		<p style="text-align: center;">TEMPORARY TRAFFIC CONTROL DETOUR AND PHASING</p>
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