

T201906111

UNOFFICIAL

SR1 (Korean War  
Vet. Mem. Hwy.)

Detour & MOT Plans



# TRAFFIC CONTROL NOTES

1. MAINTENANCE OF TRAFFIC DURING LANE CLOSURES AND LANE SHIFTS SHALL CONFORM TO TA-11B, TA-23 AND TA -33 OF THE DELAWARE MUTCD.
2. ALL WORK REQUIRING ROAD AND LANE CLOSURES SHOWN ON THE CONSTRUCTION PHASING, M.O.T. AND EROSION CONTROL PLANS SHALL BE COMPLETED DURING THE HOURS PERMITTED IN THE FOLLOWING TABLES.

CONSTRUCTION PHASING & M.O.T	
	BARRICADE, TYPE 3
	CONCRETE SAFETY BARRIER - PORTABLE
	CONSTRUCTION SAFETY FENCE / LENGTH
	CONSTRUCTION SAFETY FENCE
	CONSTRUCTION WARNING SIGN LOCATION
	CONSTRUCTION WARNING SIGN
	CRASH CUSHION ARRAY
	DRUM - TRAFFIC CONTROL
	FLAGGER LOCATION
	PHASING TRAFFIC FLOW ARROW
	TEMPORARY CONSTRUCTION
	TEMPORARY PAVEMENT MARKING ARROW
	TRUCK WITH MOUNTED ATTENUATOR
	WORK AREA - ACTIVE PHASE

SR 1 Northbound Allowable Lane Closure Hours																								
	12:00AM	01:00AM	02:00AM	03:00AM	04:00AM	05:00AM	06:00AM	07:00AM	08:00AM	09:00AM	10:00AM	11:00AM	12:00PM	01:00PM	02:00PM	03:00PM	04:00PM	05:00PM	06:00PM	07:00PM	08:00PM	09:00PM	10:00PM	11:00PM
Sunday																								
Monday																								
Tuesday																								
Wednesday																								
Thursday																								
Friday																								
Saturday																								

	All Lane Open
	One Lane Closure
	All Lane Closure

SR 1 Southbound Allowable Lane Closure Hours																								
	12:00AM	01:00AM	02:00AM	03:00AM	04:00AM	05:00AM	06:00AM	07:00AM	08:00AM	09:00AM	10:00AM	11:00AM	12:00PM	01:00PM	02:00PM	03:00PM	04:00PM	05:00PM	06:00PM	07:00PM	08:00PM	09:00PM	10:00PM	11:00PM
Sunday																								
Monday																								
Tuesday																								
Wednesday																								
Thursday																								
Friday																								
Saturday																								

ADDENDA / REVISIONS

NOT TO SCALE

PAVEMENT & REHABILITATION,  
NORTH XI, SR 1,  
2019

CONTRACT  
T201906111

BRIDGE NO.  
DESIGNED BY: LX  
CHECKED BY: MB

X

CONSTRUCTION PHASING  
M.O.T. PLANS  
GENERAL NOTES

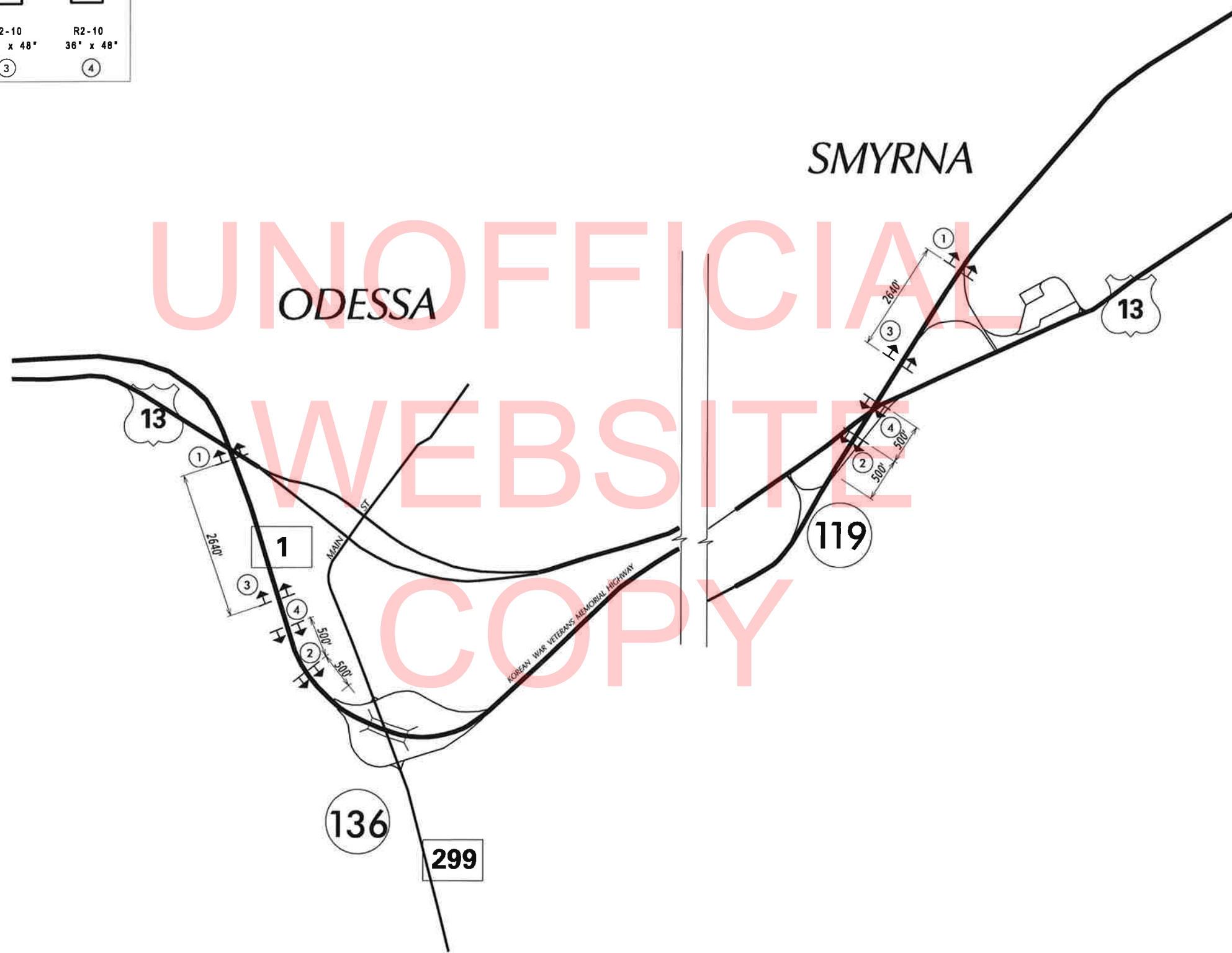
CS-01  
SECTION  
TS  
SHEET NO.  
1

# PERMANENT ADVANCE WARNING SIGNS



## WARNING SIGN LEGEND

W20-1 48" x 48"	G20-02 48" x 24"	R2-10 36" x 48"	R2-10 36" x 48"
①	②	③	④



ADDENDA / REVISIONS

NOT TO SCALE

PAVEMENT & REHABILITATION,  
NORTH XI, SR 1,  
2019

CONTRACT	BRIDGE NO.	X
T201906111	DESIGNED BY:	LX
COUNTY	CHECKED BY:	MB
KENT		

CONSTRUCTION PHASING  
M.O.T. PLANS PERMANENT  
WARNING SIGN LAYOUT

CS-02
SECTION
T5
SHEET NO.
2

MATCH LINE AA - SEE DWG CS-05



MATCH LINE BB - SEE DWG CS-04

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WEBSITE  
COPY

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ADDENDA / REVISIONS		NOT TO SCALE	PAVEMENT & REHABILITATION, NORTH XI, SR 1, 2019	CONTRACT	BRIDGE NO.	X	CONSTRUCTION PHASING M.O.T. PLANS SR 1 SB	CS-03	
				T201906111	DESIGNED BY:	LX		SECTION	TS
				KENT	CHECKED BY:	MB		SHEET NO.	3

MATCH LINE BB - SEE DWG CS-03



ADDENDA / REVISIONS

NOT TO SCALE

PAVEMENT & REHABILITATION,  
NORTH XI, SR 1,  
2019

CONTRACT	BRIDGE NO.	X
T201906111	DESIGNED BY:	LX
COUNTY	CHECKED BY:	MB
KENT		

CONSTRUCTION PHASING  
M.O.T. PLANS  
SR 1 SB

CS-04
SECTION
TS
SHEET NO.
4



MATCH LINE AA - SEE DWG CS-03



MATCH LINE CC - SEE DWG CS-06

Google Earth

ADDENDA / REVISIONS

NOT TO SCALE

PAVEMENT & REHABILITATION,  
NORTH XI, SR 1,  
2019

CONTRACT T201906111	BRIDGE NO. X
COUNTY KENT	DESIGNED BY: LX
	CHECKED BY: MB

CONSTRUCTION PHASING  
M.O.T. PLANS  
SR 1 SB

CS-05
SECTION
TS
SHEET NO.
5



MATCH LINE CC - SEE DWG CS-05

MATCH LINE DD - SEE DWG CS-07

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WEBSITE  
COPY

ADDENDA / REVISIONS	

NOT TO SCALE

PAVEMENT & REHABILITATION,  
NORTH XI, SR 1,  
2019

CONTRACT	BRIDGE NO.	X
T201906111	DESIGNED BY:	LX
COUNTY	CHECKED BY:	MB
KENT		

CONSTRUCTION PHASING  
M.O.T. PLANS  
SR 1 SB

CS-06
SECTION
TS
SHEET NO.
6



MATCH LINE DD - SEE DWG CS-06



ADDENDA / REVISIONS

NOT TO SCALE

PAVEMENT & REHABILITATION,  
NORTH XI, SR 1,  
2019

CONTRACT	BRIDGE NO.	X
T201906111	DESIGNED BY:	LX
COUNTY	CHECKED BY:	MB
KENT		

CONSTRUCTION PHASING  
M.O.T. PLANS  
SR 1 SB

CS-07
SECTION
TS
SHEET NO.
7





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WEBSITE  
COPY

MATCH LINE EE - SEE DWG CS-09

SOURCE: AERIAL PHOTOGRAPHY COURTESY OF THE MISSISSIPPI DEPARTMENT OF TRANSPORTATION AND CONSTRUCTION, PHOTO TAKEN BY: J. W. HARRIS, JR. ON 08/14/2019. PHOTOGRAPHY PROVIDED BY: MISSISSIPPI DEPARTMENT OF TRANSPORTATION AND CONSTRUCTION.

ADDENDA / REVISIONS	NOT TO SCALE	PAVEMENT & REHABILITATION, NORTH XI, SR 1, 2019	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="font-size: 8px;">CONTRACT</td> <td style="font-size: 8px;">BRIDGE NO.</td> <td style="text-align: center;">X</td> </tr> <tr> <td style="font-size: 8px;">T201906111</td> <td style="font-size: 8px;">DESIGNED BY:</td> <td>LX</td> </tr> <tr> <td style="font-size: 8px;">COUNTY</td> <td style="font-size: 8px;">CHECKED BY:</td> <td>MB</td> </tr> <tr> <td style="font-size: 8px;">KENT</td> <td></td> <td></td> </tr> </table>	CONTRACT	BRIDGE NO.	X	T201906111	DESIGNED BY:	LX	COUNTY	CHECKED BY:	MB	KENT			<b>CONSTRUCTION PHASING</b> <b>M.O.T. PLANS</b> <b>SR 1 NB</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="font-size: 8px;">CS-08</td> </tr> <tr> <td style="font-size: 8px;">SECTION</td> </tr> <tr> <td style="font-size: 8px;">TS</td> </tr> <tr> <td style="font-size: 8px;">SHEET NO.</td> </tr> <tr> <td style="text-align: center;">8</td> </tr> </table>	CS-08	SECTION	TS	SHEET NO.	8
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COUNTY	CHECKED BY:	MB																				
KENT																						
CS-08																						
SECTION																						
TS																						
SHEET NO.																						
8																						



MATCH LINE EE - SEE DWG CS-08

MATCH LINE FF - SEE DWG CS-10

L:\users\jeli.x\public\document\state\_lane\DISTRICT\4015\4015\_11\_PAVEMENT & REHABILITATION NORTH XI, SR 1, 2019\MOI Plans\MOI Plans.dgn

ADDENDA / REVISIONS	

NOT TO SCALE

PAVEMENT & REHABILITATION,  
NORTH XI, SR 1,  
2019

CONTRACT	BRIDGE NO.	X
T201906111	DESIGNED BY:	LX
COUNTY	CHECKED BY:	MB
KENT		

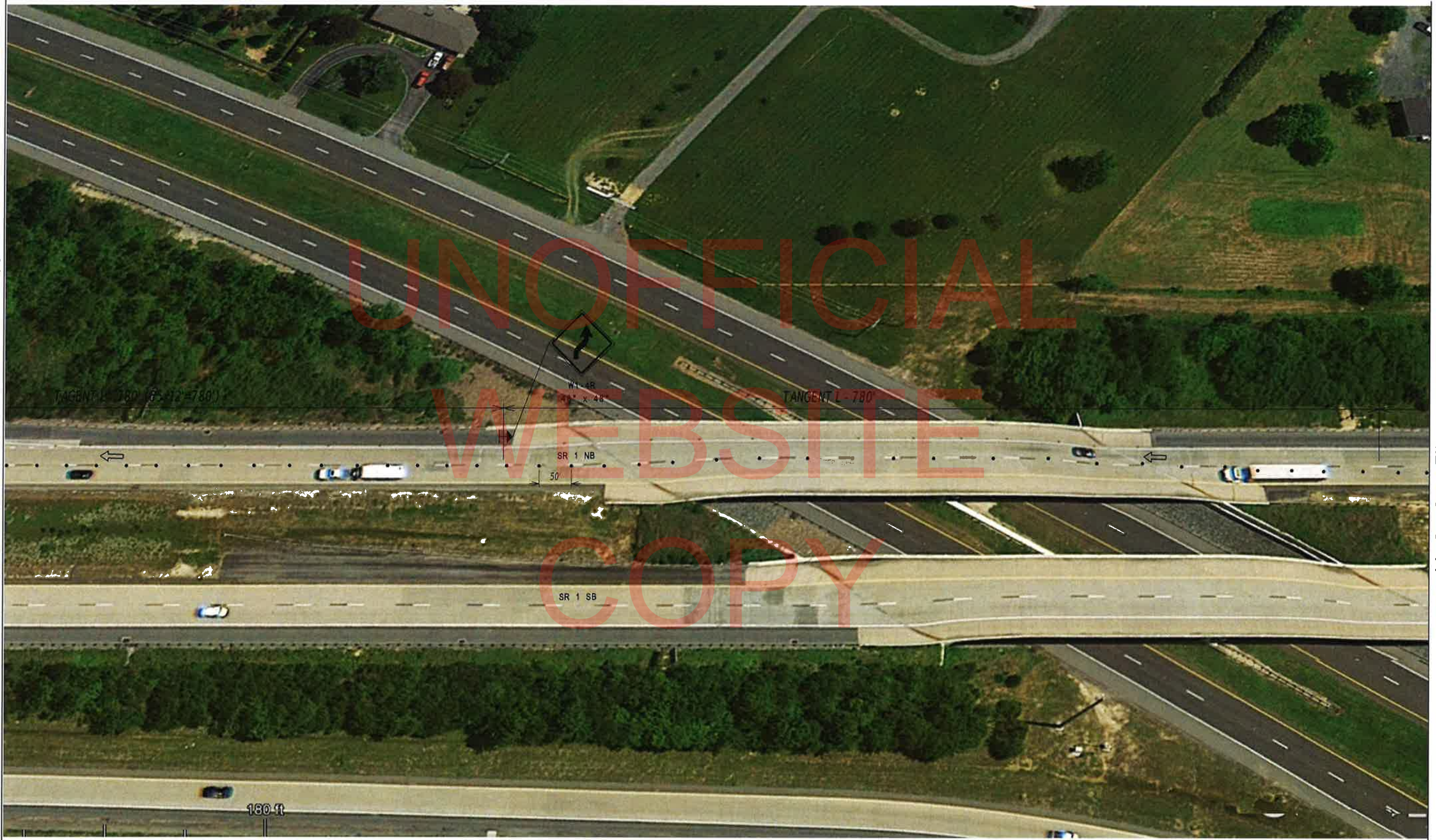
CONSTRUCTION PHASING  
M.O.T. PLANS  
SR 1 NB

CS-09
SECTION
TS
SHEET NO.
9



MATCH LINE FF - SEE DWG CS-09

MATCH LINE GG - SEE DWG CS-11



ADDENDA / REVISIONS

NOT TO SCALE

PAVEMENT & REHABILITATION,  
NORTH XI, SR 1,  
2019

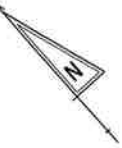
CONTRACT
T201906111
COUNTY
KENT

BRIDGE NO.
DESIGNED BY: LX
CHECKED BY: MB

X

CONSTRUCTION PHASING  
M.O.T. PLANS  
SR 1 NB

CS-10
SECTION
TS
SHEET NO.
10



MATCH LINE GG - SEE DWG CS-10



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WEBSITE  
COPY

<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">ADDENDA / REVISIONS</td> </tr> <tr> <td> </td> </tr> <tr> <td> </td> </tr> <tr> <td> </td> </tr> </table>	ADDENDA / REVISIONS				NOT TO SCALE	PAVEMENT & REHABILITATION, NORTH XI, SR 1, 2019	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>CONTRACT</td> <td>BRIDGE NO.</td> <td style="text-align: center;">X</td> </tr> <tr> <td>T201906111</td> <td>DESIGNED BY:</td> <td>LX</td> </tr> <tr> <td>COUNTY</td> <td>CHECKED BY:</td> <td>MB</td> </tr> <tr> <td>KENT</td> <td></td> <td></td> </tr> </table>	CONTRACT	BRIDGE NO.	X	T201906111	DESIGNED BY:	LX	COUNTY	CHECKED BY:	MB	KENT			CONSTRUCTION PHASING M.O.T. PLANS SR 1 NB	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">CS-11</td> </tr> <tr> <td style="text-align: center;">SECTION</td> </tr> <tr> <td style="text-align: center;">TS</td> </tr> <tr> <td style="text-align: center;">SHEET NO.</td> </tr> <tr> <td style="text-align: center;">11</td> </tr> </table>	CS-11	SECTION	TS	SHEET NO.	11
ADDENDA / REVISIONS																										
CONTRACT	BRIDGE NO.	X																								
T201906111	DESIGNED BY:	LX																								
COUNTY	CHECKED BY:	MB																								
KENT																										
CS-11																										
SECTION																										
TS																										
SHEET NO.																										
11																										

**PORTABLE CHANGEABLE MESSAGE SIGNS**

**PRIOR TO DETOUR**  
(10 DAYS PRIOR TO BEGINNING OF DETOUR)

PCMS-1

SR1 NB TO CLOSE AT EXIT 119

STARTING XX/XX/XX XXP-XXA

**DURING DETOUR**  
(DISPLAY DURING DETOUR AFTER IMPLEMENTATION OF DETOUR)

PCMS-1

SR1 NB CLOSED

FOLLOW DETOUR

**DURING DETOUR**  
(DISPLAY DURING DAYTIME AFTER IMPLEMENTATION OF DETOUR)

PCMS-1

SR1 NB CLOSED XXP-XXA

**DURING DETOUR**  
(DISPLAY DURING DETOUR AFTER IMPLEMENTATION OF DETOUR)

PCMS-2

SR1 NB CLOSED AHEAD

\*DISPLAY PCMS-2 ALONG SR1 NB, SOUTH OF EXIT 114

**SPECIAL SIGNS**

48"

NB

1

C  
CLOSED  
NORTH OF  
EXIT 119

8" C  
8" C  
8" C  
8" C

24"

DETOUR

1

M4-B

8" C

DETOUR

1

M1-5

8" C

DETOUR

1

M4-9 DE1

8" C

DETOUR

1

M4-9 DE1

8" C

DETOUR

1

M4-9 DE1

88"

Y

\*DG RETROREFLECTIVE ORANGE BACKGROUND; BLACK LEGEND

\*ROUTE SHIELD - WHITE BACKGROUND; BLACK LEGEND

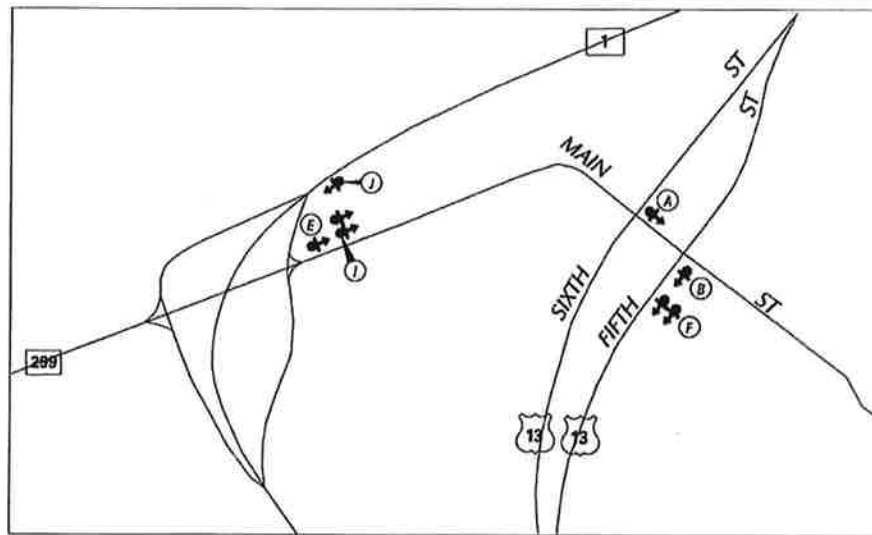
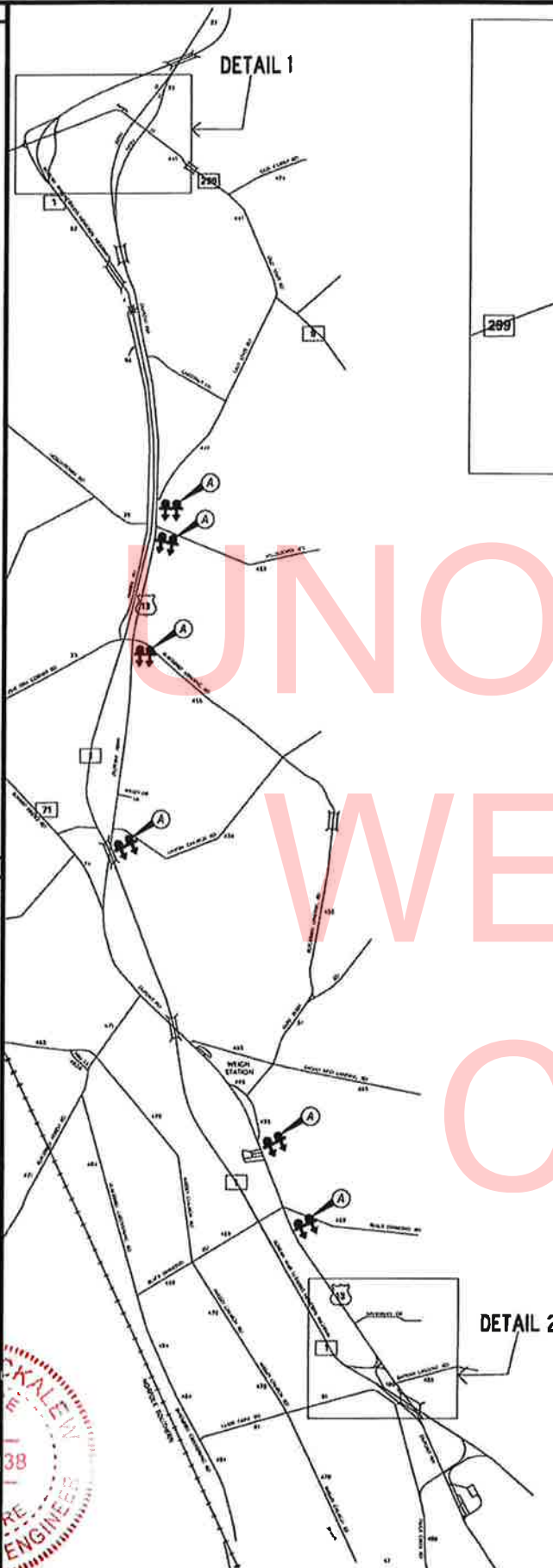
PREPARED BY  
DELDOT - TRANSPORTATION SOLUTIONS  
TRAFFIC SAFETY



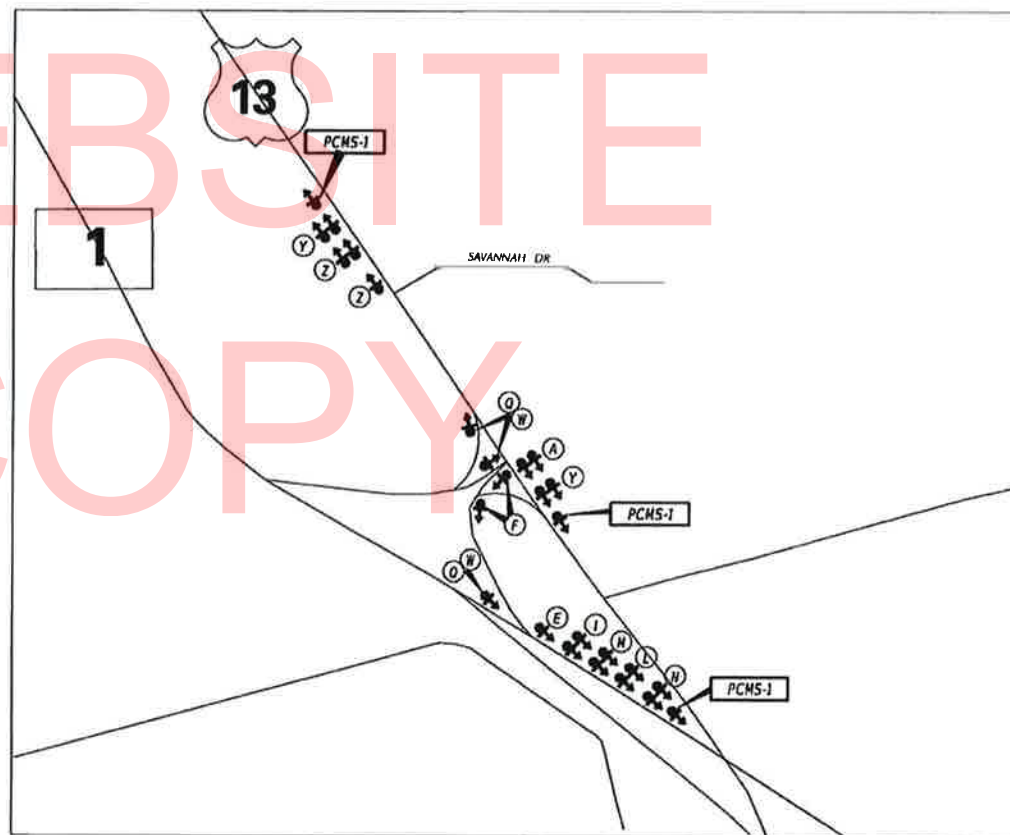
THIS SEAL APPLIES TO ALL SHEETS BEARING THE "TS" SECTION DESIGNATION.

DATE 5/31/19

ADDENDA / REVISIONS



**DETAIL 1**



**DETAIL 2**

**LEGEND**


**GENERAL NOTES**

- ALL TEMPORARY TRAFFIC CONTROL DEVICES ARE TO BE SUPPLIED AND MAINTAINED BY THE GENERAL CONTRACTOR AND SHALL BE IN COMPLIANCE WITH THIS PLAN AND THE DELAWARE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (DE MUTCD) LATEST EDITION.
- SIGNS "N" THROUGH "O" AND "T" AND "V", THE WORD "ROAD" SHALL BE CHANGED TO "RAMP", "RR XING" OR "BRIDGE" WHERE APPLICABLE.
- "W" TYPE 3 BARRICADES AT A ROAD CLOSURE SHALL BE PLACED COMPLETELY ACROSS THE ROADWAY, FROM CURB TO CURB, OR FROM EDGE OF ROAD TO EDGE OF ROAD, WITH THE STRIPES POSITIONED DOWNWARD TOWARD THE CENTER OF THE ROADWAY.
- BARRICADES SHALL BE A MINIMUM OF 6 FEET WIDE UNLESS DIRECTED BY THE ENGINEER.

**CONCURRENCE FOR IMPLEMENTATION**

TRAFFIC SAFETY *[Signature]* DATE 5-31-19

NOT TO SCALE

PAVEMENT & REHABILITATION,  
NORTH XI, SR1, 2019

CONTRACT	PERMIT NO.	X
T201906111	DESIGNED BY:	DBW
NEW CASTLE	CHECKED BY:	MSB

DETOUR PLAN -  
VEHICULAR  
SR1 NB @ EXIT 119

SECTION	TS
SHEET NO.	12

**PORTABLE CHANGEABLE MESSAGE SIGNS**

**PRIOR TO DETOUR**  
(10 DAYS PRIOR TO BEGINNING OF DETOUR)

PCMS1

SR1 S TO  
CLOSE AT  
EXIT 136

STARTING  
XX/XX/XX  
XXP-XXA

**DURING DETOUR**

(DISPLAY DURING DETOUR AFTER IMPLEMENTATION OF DETOUR)

PCM 5-1

SR1 SB  
CLOSED

FOLLOW  
DETOUR

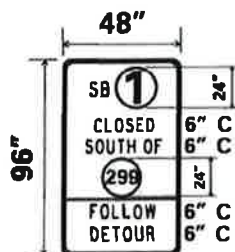
**DURING DETOUR**

(DISPLAY DURING DAYTIME AFTER IMPLEMENTATION OF DETOUR)

PCMS-1

SR1 SB  
CLOSED  
XXP-XXA

**SPECIAL SIGNS**



\*DG RETROREFLECTIVE ORANGE BACKGROUND;  
BLACK LEGEND

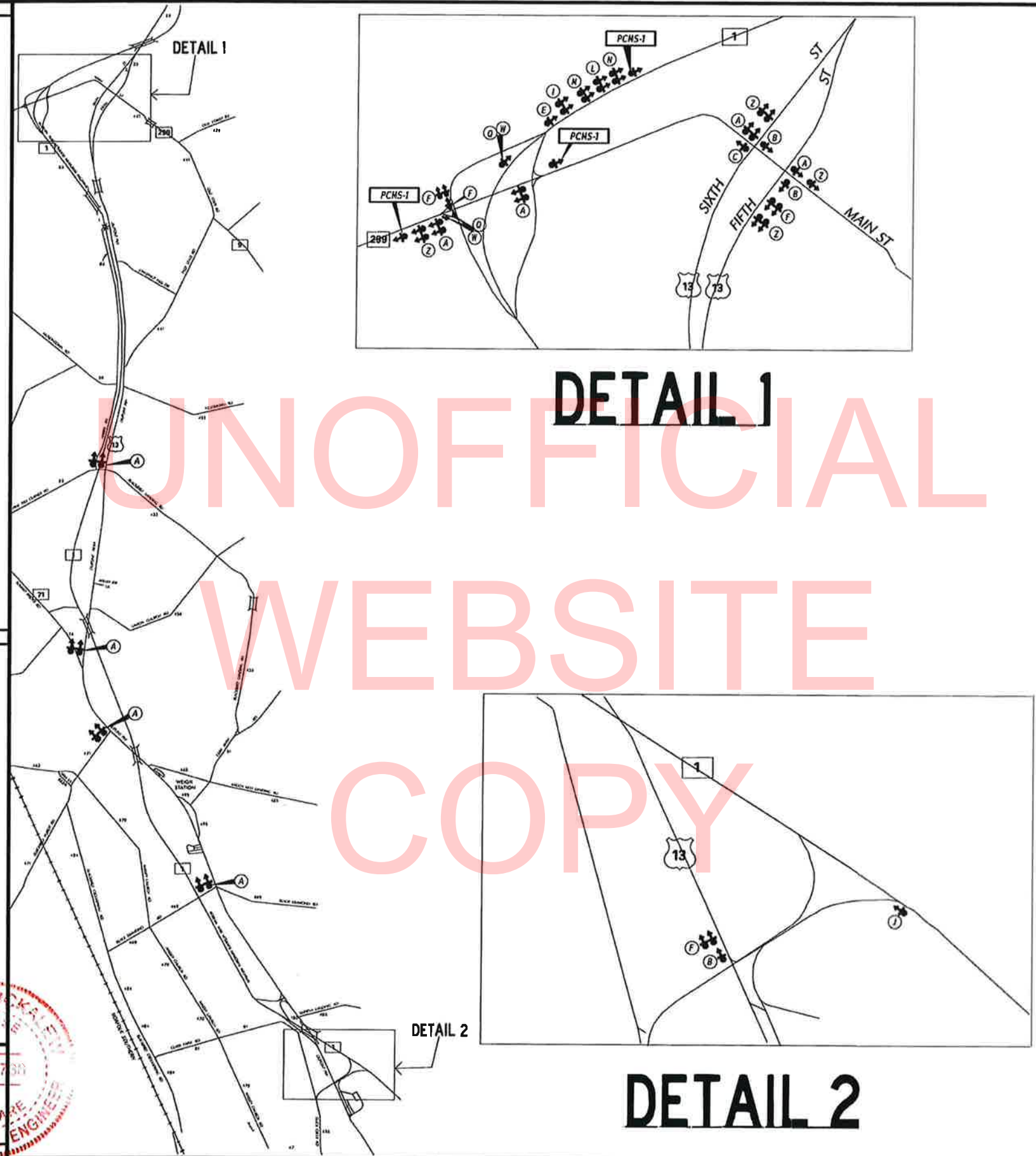
\*ROUTE SHIELD - WHITE BACKGROUND; BLACK  
LEGEND

PREPARED BY  
DELDOT - TRANSPORTATION SOLUTIONS  
TRAFFIC SAFETY

*M. A. ...* 5/31/19  
DATE



ADDENDA / REVISIONS



**LEGEND**

A	DETOUR SOUTH	M4-B	DETOUR SOUTH	M4-B	DETOUR SOUTH	M4-B	DETOUR SOUTH	M4-B
B	DETOUR SOUTH	M1-5	DETOUR SOUTH	M1-5	DETOUR SOUTH	M1-5	DETOUR SOUTH	M1-5
C	DETOUR SOUTH	M1-5	DETOUR SOUTH	M1-5	DETOUR SOUTH	M1-5	DETOUR SOUTH	M1-5
D	DETOUR SOUTH	M1-5	DETOUR SOUTH	M1-5	DETOUR SOUTH	M1-5	DETOUR SOUTH	M1-5
E	DETOUR SOUTH	M1-5	DETOUR SOUTH	M1-5	DETOUR SOUTH	M1-5	DETOUR SOUTH	M1-5
F	DETOUR SOUTH	M1-5	DETOUR SOUTH	M1-5	DETOUR SOUTH	M1-5	DETOUR SOUTH	M1-5
G	DETOUR SOUTH	M1-5	DETOUR SOUTH	M1-5	DETOUR SOUTH	M1-5	DETOUR SOUTH	M1-5
H	DETOUR SOUTH	M1-5	DETOUR SOUTH	M1-5	DETOUR SOUTH	M1-5	DETOUR SOUTH	M1-5
I	DETOUR SOUTH	M1-5	DETOUR SOUTH	M1-5	DETOUR SOUTH	M1-5	DETOUR SOUTH	M1-5
J	DETOUR SOUTH	M1-5	DETOUR SOUTH	M1-5	DETOUR SOUTH	M1-5	DETOUR SOUTH	M1-5
K	DETOUR SOUTH	M1-5	DETOUR SOUTH	M1-5	DETOUR SOUTH	M1-5	DETOUR SOUTH	M1-5
L	DETOUR SOUTH	M1-5	DETOUR SOUTH	M1-5	DETOUR SOUTH	M1-5	DETOUR SOUTH	M1-5
M	DETOUR SOUTH	M1-5	DETOUR SOUTH	M1-5	DETOUR SOUTH	M1-5	DETOUR SOUTH	M1-5
N	DETOUR SOUTH	M1-5	DETOUR SOUTH	M1-5	DETOUR SOUTH	M1-5	DETOUR SOUTH	M1-5
O	DETOUR SOUTH	M1-5	DETOUR SOUTH	M1-5	DETOUR SOUTH	M1-5	DETOUR SOUTH	M1-5
P	DETOUR SOUTH	M1-5	DETOUR SOUTH	M1-5	DETOUR SOUTH	M1-5	DETOUR SOUTH	M1-5
Q	DETOUR SOUTH	M1-5	DETOUR SOUTH	M1-5	DETOUR SOUTH	M1-5	DETOUR SOUTH	M1-5
R	DETOUR SOUTH	M1-5	DETOUR SOUTH	M1-5	DETOUR SOUTH	M1-5	DETOUR SOUTH	M1-5
S	DETOUR SOUTH	M1-5	DETOUR SOUTH	M1-5	DETOUR SOUTH	M1-5	DETOUR SOUTH	M1-5
T	DETOUR SOUTH	M1-5	DETOUR SOUTH	M1-5	DETOUR SOUTH	M1-5	DETOUR SOUTH	M1-5
U	DETOUR SOUTH	M1-5	DETOUR SOUTH	M1-5	DETOUR SOUTH	M1-5	DETOUR SOUTH	M1-5
V	DETOUR SOUTH	M1-5	DETOUR SOUTH	M1-5	DETOUR SOUTH	M1-5	DETOUR SOUTH	M1-5
W	DETOUR SOUTH	M1-5	DETOUR SOUTH	M1-5	DETOUR SOUTH	M1-5	DETOUR SOUTH	M1-5
X	DETOUR SOUTH	M1-5	DETOUR SOUTH	M1-5	DETOUR SOUTH	M1-5	DETOUR SOUTH	M1-5

**GENERAL NOTES**

- ALL TEMPORARY TRAFFIC CONTROL DEVICES ARE TO BE SUPPLIED AND MAINTAINED BY THE GENERAL CONTRACTOR AND SHALL BE IN COMPLIANCE WITH THIS PLAN AND THE DELAWARE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (DE MUTCD) LATEST EDITION.
- SIGNS "N" THROUGH "O" AND "T" AND "V", THE WORD "ROAD" SHALL BE CHANGED TO "RAMP", "RR KING" OR "BRIDGE" WHERE APPLICABLE.
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**CONCURRENCE FOR IMPLEMENTATION**

*[Signature]* 5.31.19  
DATE

NOT TO SCALE

PAVEMENT & REHABILITATION,  
NORTH XI, SR1, 2019

CONTRACT  
T201906111

PERMIT NO. X  
DESIGNED BY: DBW  
CHECKED BY: MSB

DETOUR PLAN -  
VEHICULAR  
SR1 SB @ EXIT 136

SECTION  
TS  
SHEET NO.  
13