

# MOT / DETOUR PLAN



JOHNSON, MIRMIRAN & THOMPSON, INC.  
1200 LENOX DRIVE, SUITE 101  
TRENTON, NJ 08648

**STREET:**  
**MUNICIPALITY:**  
**COUNTY:**







**WELCHVILLE ROAD (CR 540)**  
**TOWNSHIP OF ALLOWAY**  
**SALEM**

**PAGE:**  
**1 OF 11**

**SCALE: NONE**

**DATE: APRIL 19, 2022**

# LEGEND

-  RAILROAD CROSSBUCK SIGNS (BACK-TO-BACK)
-  STOP SIGN (R1-1) CONTROLLED INTERSECTION
-  BREAKAWAY BARRICADES
-  BREAKAWAY BARRICADES WITH SIGN
-  CONSTRUCTION SIGNS
-  TRAFFIC CONTROL SIGNAL

## GENERAL NOTES

1. ALL UNFINISHED WORK SHALL BE COVERED WITH STEEL ROADWAY PLATES PRIOR TO ANY TRAFFIC LANES BEING REOPENED TO TRAFFIC.
2. ALL TRAFFIC CONTROL BARRIERS/BARRICADES SHALL BE REMOVED AND ALL CONSTRUCTION SIGNS SHALL BE COVERED WITH AN OPAQUE MATERIAL WHENEVER CONSTRUCTION ACTIVITIES ARE SUSPENDED AT THIS SITE.
3. TRAFFIC DIRECTION SERVICES AT THE WORK SITE MAY BE PERFORMED BY LOCAL POLICE. THE NEED FOR THESE SERVICES WILL BE DETERMINED AT THE PRE-CONSTRUCTION MEETING. TRAFFIC DIRECTION SERVICES SHALL INCLUDE VEHICULAR AND PEDESTRIAN TRAFFIC DIRECTION AT THE PROJECT SITE OR AT DESIGNATED LOCATIONS ALONG THE DETOUR ROUTE AND SHALL BE PERFORMED IN ACCORDANCE WITH SECTION 159.03.08.B OF THE 2019 NJDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AS AMENDED AND SUPPLEMENTED.
4. ALL TRAFFIC CONTROL DEVICES SHALL CONFORM TO ALL APPLICABLE STANDARDS OF THE CURRENT "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD).
5. ALL DRIVEWAYS, ACCESS POINTS, AND PRIVATE PARKING AREAS ADJACENT TO THE WORK SITE SHALL REMAIN OPEN AT ALL TIMES, EXCEPT THE TIMES WHEREIN CONSTRUCTION ACTIVITIES NECESSITATE CLOSURES. THE CONTRACTOR SHALL COORDINATE ALL CLOSURES WITH THE RESPECTIVE PROPERTY OWNERS AND ALL CLOSURES SHALL BE APPROVED BY THE ENGINEER.
6. ALL TEMPORARY SIGNS SHALL BE IN ACCORDANCE WITH SECTION 911 OF THE 2019 NJDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AS AMENDED AND SUPPLEMENTED.
7. ALL CONSTRUCTION SIGNS SHALL BE MOUNTED ON SEPARATE POSTS. AT INTERSECTION APPROACHES THAT ARE CONTROLLED BY STOP SIGNS (R1-1), THE CONSTRUCTION SIGN(S) AND POST(S) SHALL BE INSTALLED IMMEDIATELY TO THE RIGHT OF THE STOP SIGN.
8. THE CONTRACTOR WILL ONLY DEVELOP A SCHEME TO ALLOW PEDESTRIAN TRAFFIC TO SAFELY TRAVERSE THE WORK SITE IF POSSIBLE AND/OR PRACTICAL. THIS WILL BE DETERMINED AT THE PRE-CONSTRUCTION MEETING. THE CONTRACTOR'S SCHEME SHALL BE APPROVED BY THE ENGINEER PRIOR TO IMPLEMENTATION. ANY APPROVED SCHEME IS SUBJECT TO TIME RESTRICTIONS BASED ON THE NATURE OF THE WORK.
9. BEFORE PERFORMING CONSTRUCTION OPERATIONS, THE CONTRACTOR SHALL OBTAIN THE LOCATION OF UTILITIES AND DEPARTMENT ELECTRICAL AND ITS FACILITIES IN ACCORDANCE WITH THE 2019 NJDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AS AMENDED AND SUPPLEMENTED.
10. ALL CONFLICTING ROUTE MARKER ASSEMBLIES FOR WELCHVILLE ROAD, WITHIN THE LIMITS OF THE DETOUR ROUTES, SHALL BE COVERED WITH AN OPAQUE MATERIAL AS DIRECTED BY THE ENGINEER.

## **MOT / DETOUR PLAN DETAILS**



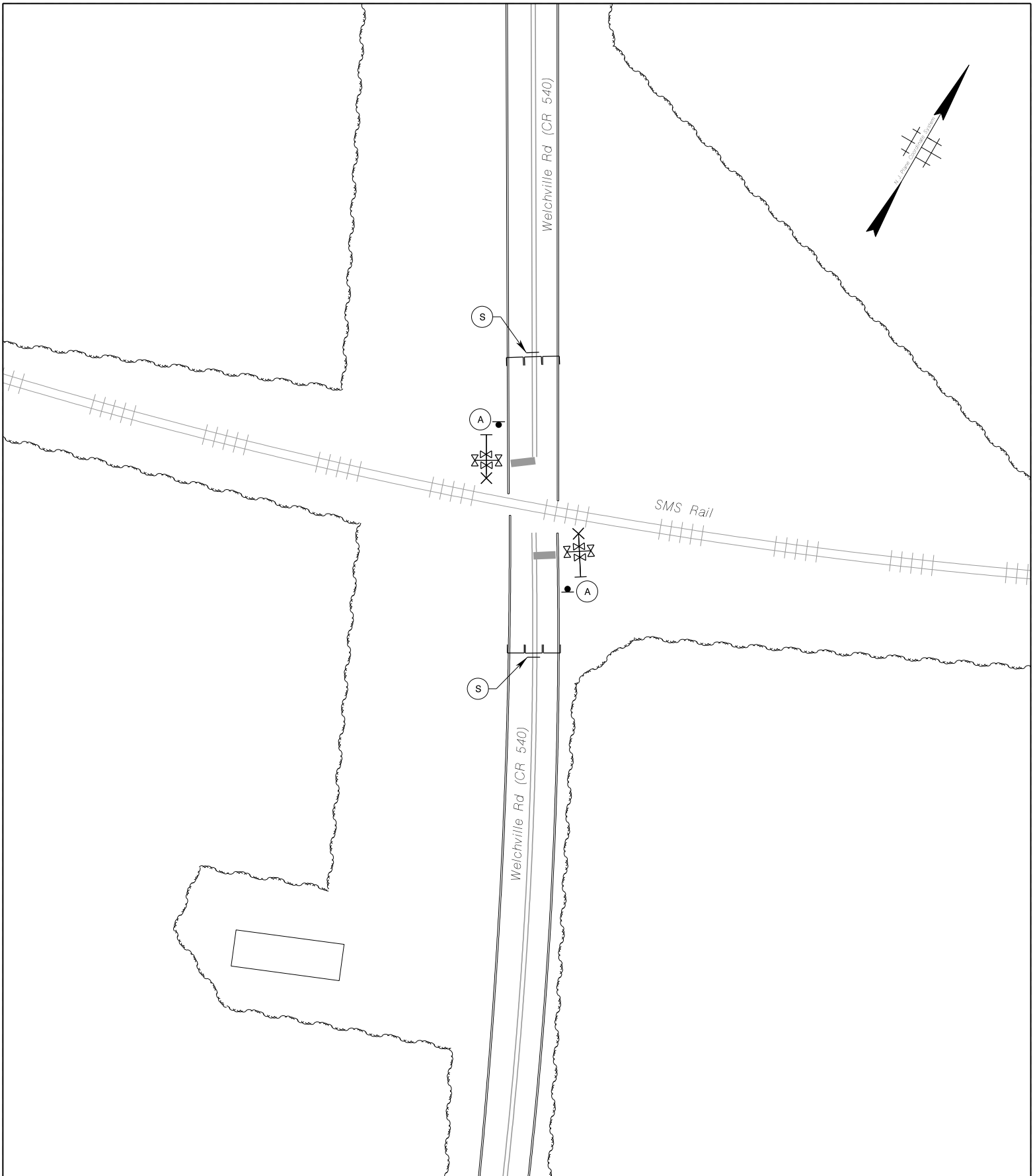
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## SKETCH NO. 1



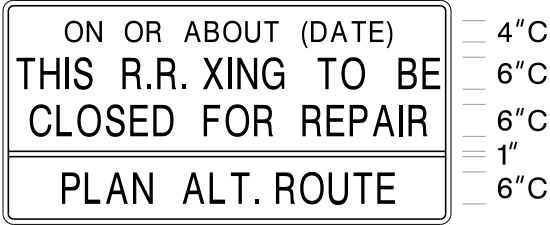
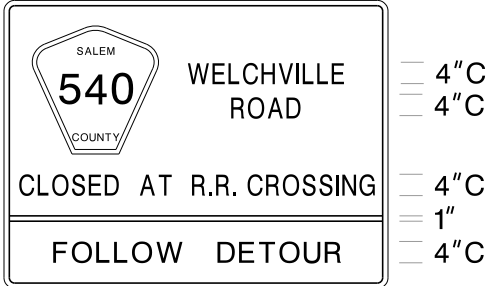


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LOCATION	SIGN	TYPE / SIZE
A		<p>84"X42" BLK/ORN</p> <p>(INSTALL A MIN OF 2 WEEKS PRIOR TO CLOSURE)</p>
B		<p>72"X54" BLK/ORN</p> <p>SHIELD 24"X24" YEL/BLUE</p>
C		<p>M4-8 24"X12" BLK/ORN</p> <p>M3-2 24"X12" YEL/BLUE</p> <p>M1-6 24"X24" YEL/BLUE</p> <p>M4-9N 36"X18" BLK/ORN</p> <p>M6-1R 21"X15" YEL/BLUE</p>
D		<p>M4-8 24"X12" BLK/ORN</p> <p>M3-2 24"X12" YEL/BLUE</p> <p>M1-6 24"X24" YEL/BLUE</p> <p>M4-9N 36"X18" BLK/ORN</p> <p>M5-1L 21"X15" YEL/BLUE</p>

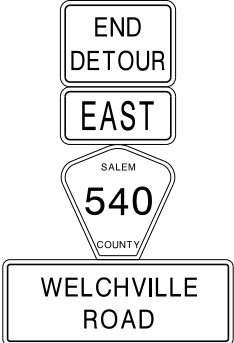



## SIGN TABLE – SHEET 1 OF 8

	<p><b>STREET:</b> WELCHVILLE ROAD (CR 540) <b>MUNICIPALITY:</b> TOWNSHIP OF ALLOWAY <b>COUNTY:</b> SALEM</p>	<p><b>DATE:</b> APRIL 19, 2022</p>	<p><b>PAGE:</b> <b>4 OF 11</b></p>
	<p><b>SCALE:</b> NONE</p>		

LOCATION	SIGN	TYPE / SIZE
<b>E</b>		M4-8 24" X 12" BLK/ORN M3-2 24" X 12" YEL/BLUE M1-6 24" X 24" YEL/BLUE M4-9N 36" X 18" BLK/ORN M6-1L 21" X 15" YEL/BLUE
<b>F</b>		M4-8 24" X 12" BLK/ORN M3-2 24" X 12" YEL/BLUE M1-6 24" X 24" YEL/BLUE M4-9N 36" X 18" BLK/ORN M6-3 21" X 15" YEL/BLUE
<b>G</b>		M4-8 24" X 12" BLK/ORN M3-2 24" X 12" YEL/BLUE M1-6 24" X 24" YEL/BLUE M4-9N 36" X 18" BLK/ORN M(NJ)8-1L 21" X 15" YEL/BLUE
<b>H</b>		M4-8 24" X 12" BLK/ORN M3-2 24" X 12" YEL/BLUE M1-6 24" X 24" YEL/BLUE M4-9N 36" X 18" BLK/ORN M6-2L 21" X 15" YEL/BLUE





## SIGN TABLE – SHEET 2 OF 8

 <b>JOHNSON, MIRMIRAN &amp; THOMPSON, INC.</b> 1200 LENOX DRIVE, SUITE 101 TRENTON, NJ 08648	<b>STREET: WELCHVILLE ROAD (CR 540)</b> <b>MUNICIPALITY: TOWNSHIP OF ALLOWAY</b> <b>COUNTY: SALEM</b>		<b>PAGE:</b> <b>5 OF 11</b>
	<b>SCALE: NONE</b>	<b>DATE: APRIL 19, 2022</b>	

LOCATION	SIGN	TYPE / SIZE
<b>I</b>		M4-8A 24" X18" BLK/ORN
		M3-2 24" X12" YEL/BLUE
		M1-6 24" X24" YEL/BLUE
		M4-9N 36" X18" BLK/ORN
<b>J</b>		M4-8 24" X12" BLK/ORN
		M3-4 24" X12" YEL/BLUE
		M1-6 24" X24" YEL/BLUE
		M4-9N 36" X18" BLK/ORN
		M5-1R 21" X15" YEL/BLUE
<b>K</b>		M4-8 24" X12" BLK/ORN
		M3-4 24" X12" YEL/BLUE
		M1-6 24" X24" YEL/BLUE
		M4-9N 36" X18" BLK/ORN
		M6-1R 21" X15" YEL/BLUE
<b>L</b>		M4-8 24" X12" BLK/ORN
		M3-4 24" X12" YEL/BLUE
		M1-6 24" X24" YEL/BLUE
		M4-9N 36" X18" BLK/ORN
		M6-1L 21" X15" YEL/BLUE




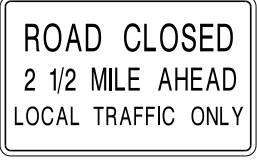
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	<b>SCALE:</b> NONE		

LOCATION	SIGN	TYPE / SIZE
<b>M</b>		M4-8 24" X 12" BLK/ORN M3-4 24" X 12" YEL/BLUE M1-6 24" X 24" YEL/BLUE M4-9N 36" X 18" BLK/ORN M(NJ)8-1R 21" X 15" YEL/BLUE
<b>N</b>		M4-8 24" X 12" BLK/ORN M3-4 24" X 12" YEL/BLUE M1-6 24" X 24" YEL/BLUE M4-9N 36" X 18" BLK/ORN M6-2R 21" X 15" YEL/BLUE
<b>O</b>		M4-8 24" X 12" BLK/ORN M3-4 24" X 12" YEL/BLUE M1-6 24" X 24" YEL/BLUE M4-9N 36" X 18" BLK/ORN M6-3 21" X 15" YEL/BLUE
<b>P</b>		M4-8A 24" X 18" BLK/ORN M3-4 24" X 12" YEL/BLUE M1-6 24" X 24" YEL/BLUE M4-9N 36" X 18" BLK/ORN

## SIGN TABLE – SHEET 4 OF 8

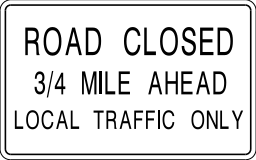
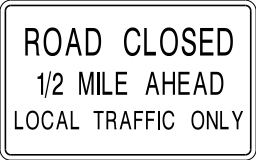


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	<b>SCALE:</b> NONE		

LOCATION	SIGN	TYPE / SIZE
Q		M4-10L 48" X 18" BLK/ORN
R		M4-10R 48" X 18" BLK/ORN
S		R11-2 48" X 30" BLK/WHT
T		R11-3A 48" X 30" BLK/WHT

**SIGN TABLE – SHEET 5 OF 8**





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	<b>SCALE:</b> NONE		



LOCATION	SIGN	TYPE / SIZE
U		R11-3A 48" X 30" BLK/WHT
V		R11-3A 48" X 30" BLK/WHT
W		W20-2B 48" X 48" BLK/ORN
X		W20-3D 48" X 48" BLK/ORN



**SIGN TABLE – SHEET 6 OF 8**

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	<b>SCALE:</b> NONE		

LOCATION	SIGN	TYPE / SIZE
Y		W20-3D 48"X48" BLK/ORN
Z		W20-3A 48"X48" BLK/ORN
AA		W20-3B 48"X48" BLK/ORN
AB		W20-3C 48"X48" BLK/ORN

**SIGN TABLE – SHEET 7 OF 8**

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	<b>SCALE:</b> NONE		

LOCATION	SIGN	TYPE / SIZE
AC		W20-1D 48" X 48" BLK/ORN
AD		W20-2C 48" X 48" BLK/ORN

**SIGN TABLE – SHEET 8 OF 8**

 JOHNSON, MIRMIRAN & THOMPSON, INC. 1200 LENOX DRIVE, SUITE 101 TRENTON, NJ 08648	<b>STREET:</b> WELCHVILLE ROAD (CR 540) <b>MUNICIPALITY:</b> TOWNSHIP OF ALLOWAY <b>COUNTY:</b> SALEM	<b>DATE:</b> APRIL 19, 2022	<b>PAGE:</b> 11 OF 11
	<b>SCALE:</b> NONE		