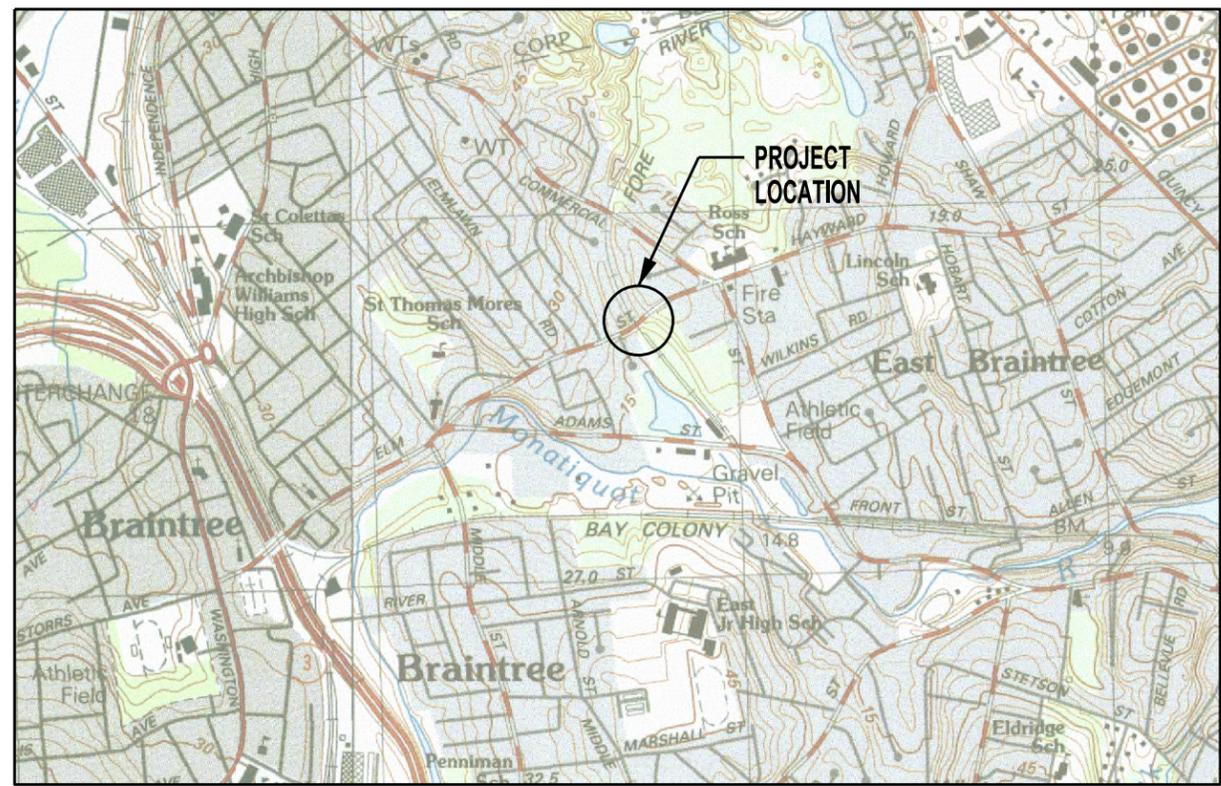


# ELM STREET GRADE CROSSING RECONSTRUCTION TRAFFIC CONTROL PLANS

**OCTOBER 27, 2020**



**PROJECT LOCATION MAP**  
NOT TO SCALE

**DRAWING LIST**

SHEET NO.	DRAWING NAME
1	TITLE SHEET
2	GENERAL NOTES
3-4	DETOUR PLANS

TO THE BEST OF OUR KNOWLEDGE, INFORMATION AND BELIEF THE PLANS AND SPECIFICATIONS FOR THIS PROJECT ARE IN COMPLIANCE WITH THE NEW YORK STATE ENERGY CONSERVATION CONSTRUCTION CODE AND THE BUILDING CODE OF NEW YORK STATE

NO ALTERATION PERMITTED HERON EXCEPT AS PROVIDED UNDER SECTION 7209 SUBDIVISION 2 OF THE NEW YORK STATE EDUCATION LAW

GENERAL NOTES

1. THE TYPICAL DETAILS DEPICTED IN THE MUTCD, REFLECT THE MINIMUM REQUIREMENTS. UNLESS OTHERWISE NOTED.
2. MAINTENANCE AND PROTECTION OF TRAFFIC SHALL COMPLY WITH THE 2009 EDITION OF THE NATIONAL MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS AND THE MASSACHUSETTS STATE SUPPLEMENT.
3. NOTIFY DIG SAFE THREE WORKING DAYS PRIOR TO DIGGING, DRILLING OR BLASTING AT (888) 344-7233 OR 811, FOR A UTILITY STAKEOUT.
4. DETOUR WILL BE IN PLACE FOR A PREDETERMINED LENGTH AND TIME AGREED UPON BETWEEN THE FORE RIVER RAILROAD AND THE TOWN OF BRAINTREE, MA.
5. THE ROADWAY SHALL BE KEPT CLEAN OF MUD AND DEBRIS AT ALL TIMES.
6. ACTUAL FIELD CONDITIONS MAY REQUIRE OTHER SIGNS AND OTHER ARRANGEMENTS OF SIGNS. DISTANCES SHALL BE ADAPTED TO PREVAILING CONDITIONS. SIGNS SHALL BE LOCATED TO PROVIDE OPTIMUM VISIBILITY. SIGNS THAT ARE NOT APPLICABLE SHALL BE COVERED OR OBSCURED FROM SIGHT. ALL SIGN NUMBERS REFER TO THE 2009 EDITION OF THE NATIONAL MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAY.
7. ALL CONSTRUCTION SIGNS SHALL BE MOUNTED AT A HEIGHT OF 7 FEET ABOVE THE EDGE OF TRAVEL LANE.
8. SIGNS SHALL NOT ENCROACH MORE THAN 4" INTO SHOULDERS USED BY PEDESTRIANS OR BICYCLES.
9. THE LOCATIONS OF THE SIGNS SHOWN ON THE WORK ZONE TRAFFIC CONTROL PLANS AND DETAILS MAY BE ADJUSTED BASED ON SIGHT DISTANCE AND OTHER CONSIDERATIONS.
10. ANY EXISTING SIGNS, INCLUDING OVERHEAD SIGNS, WHICH CONFLICT WITH THE TEMPORARY TRAFFIC CONTROL SIGN LAYOUT SHALL BE COVERED, REMOVED, STORED OR RESET. ALL APPROPRIATE EXISTING SIGNS SHALL BE RESTORED TO THEIR ORIGINAL CONDITION.
11. SIGNS AT OR NEAR INTERSECTIONS SHALL BE PLACED SO THAT THEY DO NOT OBSTRUCT A MOTORIST'S LINE OF SIGHT.
12. SIGNS MOUNTED ON THE MEDIAN OF DIVIDED HIGHWAYS WHERE MEDIAN BARRIER IS IN PLACE MAY BE MOUNTED ON THE BARRIER WITH A SADDLE TYPE BRACKET. LAYING THE SIGN DOWN IN A HORIZONTAL POSITION IS NOT PERMITTED.
13. THE DIMENSIONS OF WORK ZONE TRAFFIC CONTROL SIGNS ARE DESCRIBED IN THE MUTCD.
14. PROPERTY OWNERS WHOSE DRIVEWAYS WILL BE MADE INACCESSIBLE SHALL BE NOTIFIED BY THE CONTRACTOR AT LEAST 24 HOURS PRIOR TO RESTRICTING USE OF THE DRIVEWAY. FOR MULTIPLE ACCESS PROPERTIES, AT LEAST ONE DRIVEWAY SHALL BE OPEN AT ALL TIMES. ACCESS SHALL BE RESTORED TO ALL DRIVEWAYS AS SOON AS POSSIBLE.
15. SUITABLE RAMPS SHALL BE INSTALLED TO MAINTAIN SMOOTH TRANSITIONS FROM RESIDENTIAL AND COMMERCIAL DRIVEWAYS TO AND FROM THE WORK AREA.
16. PEDESTRIAN ACCOMMODATIONS SHALL BE MAINTAINED FOR THE DURATION OF THE PROPOSED WORK. ANY DISTURBED AREAS WITHIN THE RIGHT-OF-WAY SHALL BE ADEQUATELY FENCED TO PREVENT PEDESTRIAN ACCESS WHEN THE CONTRACTORS OPERATIONS ARE SHUT DOWN.
17. PORTABLE VARIABLE MESSAGE SIGNS SHALL BE PLACED AT THE LOCATIONS SHOWN ON PLANS AND SHALL BE IN PLACE AND OPERATING ONE WEEK PRIOR TO CLOSURE. MESSAGE SHALL BE CHANGED WHEN DETOUR IS IMPLEMENTED AND SHALL REMAIN IN OPERATION UNTIL DETOUR IS REMOVED AND THROUGH TRAFFIC IS RESTORED.
18. THE USE OF PORTABLE VARIABLE MESSAGE SIGNS (PVMS) IS INTENDED TO ADVISE TRAFFIC OF UPCOMING AND ACTUAL CHANGES TO REGULAR TRAFFIC PATTERNS.
19. SEE DRAWING TCP-1 FOR PORTABLE VARIABLE MESSAGE SIGN (PVMS) LOCATIONS.

Revisions:	Drawn By:	App'd. By:	Date:	Designed By:	Date:
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				Checked By:	Date:
				SLW	
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**SARATOGA RAILROAD ENGINEERING PC**



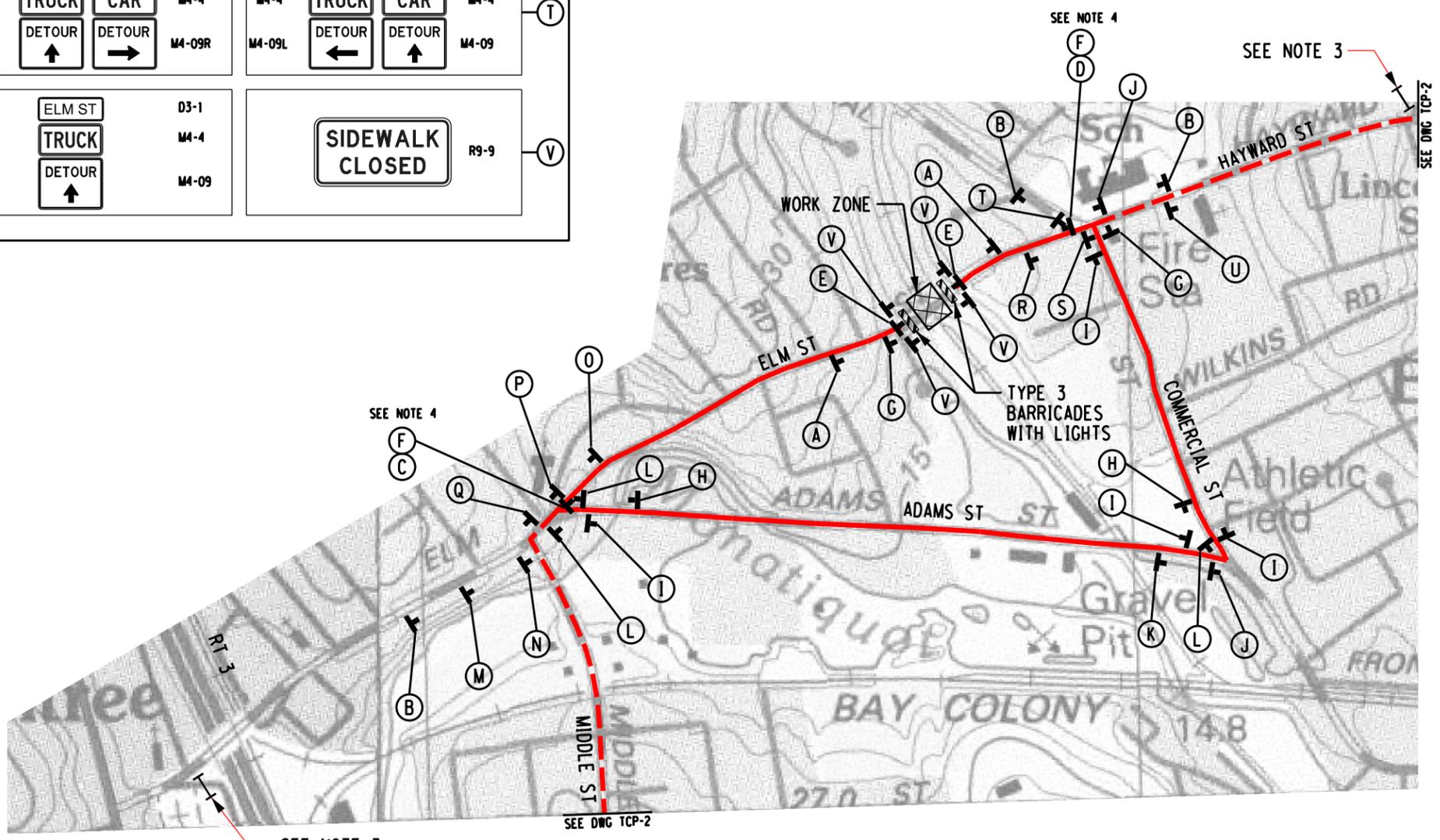
**WJ RIEGEL RAIL**  
 SOLUTIONS LLC

46 BRIDGE STREET  
 SELKIRK, NY 12158

ELM STREET GRADE CROSSING RECONSTRUCTION TRAFFIC CONTROL PLANS		Drawing No. <b>GN</b>
TCP NOTES		
SCALE:	DATE: 10/27/2020	SHEET 2

DETOUR SIGN SCHEDULE		DETOUR SIGN SCHEDULE	
A	W20-3	B	W20-2
C	M4-10R	D	M4-10L
E	R11-2	F	R11-3
G	M4-8A	H	M4-09RBR
I	M4-09	J	M4-09L
K	M4-09LBR	L	M4-09R
M	M4-09RBR	N	M4-09R
O	M4-09LBR	P	M4-09LBR
Q	M4-L	R	M4-09RBR

S	M4-09	T	M4-09L
U	M4-09	V	R9-9



- NOTES:**
- SEE MUTCD CHAPTER 6 FOR SIGN TEXT DATA, SIZE, COLOR AND SIGN DETAILS FOR CONVENTIONAL ROADS.
  - ALL SIGNS FOR TRUCK DETOUR ROUTE ON TCP-2 SHALL BE INSTALLED IN CONJUNCTION WITH LOCAL DETOUR.
  - THE CONTRACTOR SHALL INSTALL VARIABLE MESSAGE BOARDS AT THE GRADE CROSSING ONE WEEK PRIOR TO ROAD CLOSURE. THE VARIABLE MESSAGE BOARDS SHALL BE RELOCATED AS SHOWN ABOVE. THE FOLLOWING MESSAGES SHALL DISPLAYED:
 

ONE WEEK PRIOR TO CLOSURE	SCREEN 1		SCREEN 2	
DURING CLOSURE	SCREEN 1		SCREEN 2	
  - SIGNS SHALL BE MOUNTED WITH TYPE III BARRICADES AND LIGHTS.

LEGEND	
	CAR DETOUR ROUTE
	TRUCK DETOUR ROUTE
	TEMPORARY SIGN
	TYPE 3 BARRICADE W/LIGHTS
	PORTABLE VARIABLE MESSAGE SIGN
	WORK ZONE

Revisions:	Drawn By:	App'd. By:	Date:	Designed By:	Date:
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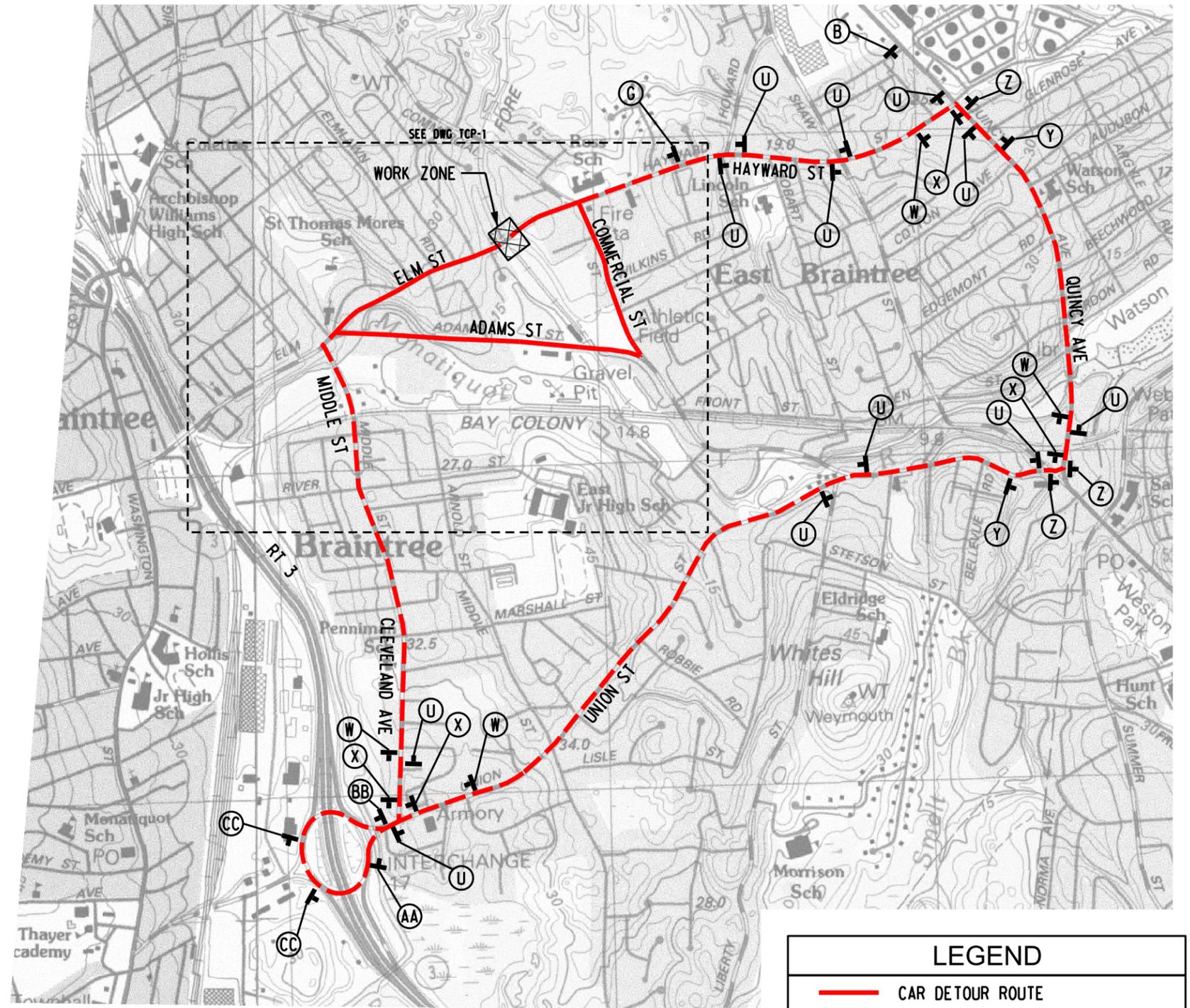
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ELM STREET GRADE CROSSING RECONSTRUCTION TRAFFIC CONTROL PLANS		Drawing No.
LOCAL DETOUR PLAN		<b>TCP-1</b>
SCALE: NTS	DATE: 10/27/2020	SHEET 3

DETOUR SIGN SCHEDULE

(B)		W20-2		M4-8A	(G)
(U)		D3-1 M4-4 M4-09		D3-1 M4-4 M4-09RBR	(W)
(X)		D3-1 M4-4 M4-09R		D3-1 M4-4 M4-09LBR	(Y)
(Z)		D3-1 M4-4 M4-09L		D3-1 M4-4 M4-09RD	(AA)
(BB)		D3-1 M4-4 M4-08		D3-1 M4-4 M4-08	(CC)

**Sign Specifications:**  
 SIGN SHALL BE 24"x24" BLACK LEGEND AND BORDER FLOURESCENT ORANGE BACKGROUND



- NOTES:
- SEE MUTCD CHAPTER 6 FOR SIGN TEXT DATA, SIZE, COLOR AND SIGN DETAILS FOR CONVENTIONAL ROADS.
  - ALL SIGNS FOR TRUCK DETOUR ROUTE SHALL BE INSTALLED IN CONJUNCTION WITH LOCAL DETOUR ON TCP-1.

Revisions:	Drawn By:	App'd. By:	Date:	Designed By:	Date:
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ELM STREET GRADE CROSSING RECONSTRUCTION TRAFFIC CONTROL PLANS		Drawing No.
TRUCK DETOUR PLAN		<b>TCP-2</b>
SCALE: NTS	DATE: 10/27/2020	SHEET 4