



Town of Wallingford
Department of Engineering
45 So. Main Street
Wallingford, Connecticut 06492
Tel: (203) 294-2035; Fax: (203) 284-4012

Alison Kapushinski, P.E.
Town Engineer

ROAD CLOSURE / DETOUR PERMIT

Issued To: PJF Construction Corp
561 Park Road
West Hartford, CT 06107

Contacts:
Applicant: Gearoid Fitzgerald (203)265-7766
24-hr contact: Same as Applicant

This detour permit is to allow a road closure/ traffic detour to allow for replacement of the Northford Road Bridge over the Muddy River.

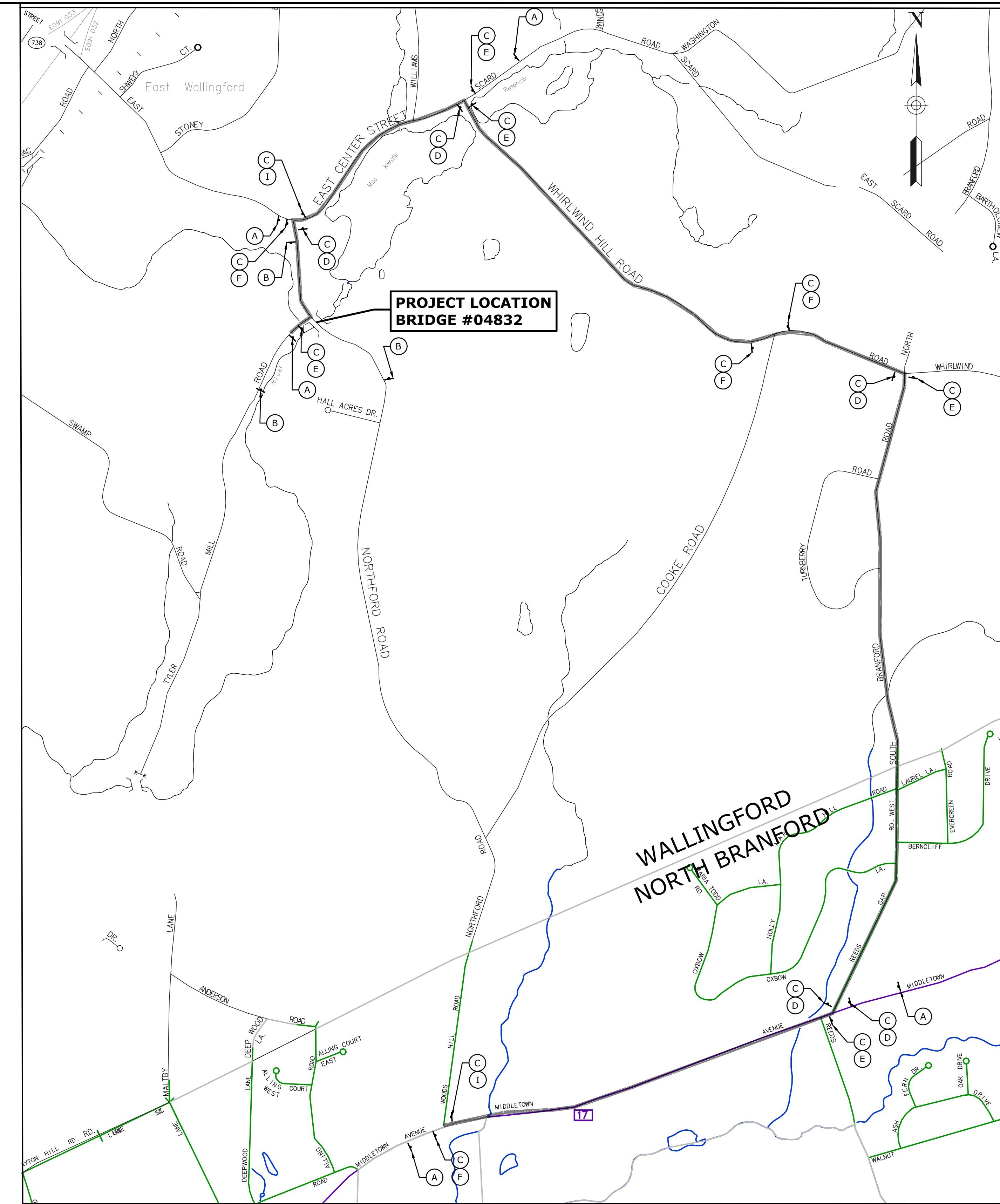
Northford Road between Tyler Mill Road and 600-feet east of intersection of Northford Road and Tyler Mill Road will be closed and traffic detoured subject to the following conditions:

1. Detour signs must be installed according to Map titled "Replacement of Northford Road Bridge over Muddy River Detour Plan" by WMC Consulting Engineers dated March 28, 2022;
2. Detour signs must be installed according to CTDOT Encroachment Permit No. 3024524.
3. Maintenance and Protection of Traffic to be provided according to the following attached Specifications:
 - a. Item No. 0971001A – Maintenance and Protection of Traffic
 - b. Section 1.08 – Prosecution and Progress
4. The anticipated date of closure is May 29, 2023 through November 30, 2023;
5. Prior to closing the road and detouring traffic, the Contractor shall notify the emergency dispatch center at (203) 294-2802 to inform them of the closure and then the re-opening;
6. The Contractor shall notify the Board of Education at (203) 949-6500 a minimum of one week prior to closure to inform them of the closure to plan alternative student transportation;
7. Emergency dispatch and Board of Education to be notified once road is reopened;
8. Any requests for changes, modifications, adjustments, or time extensions of this Permit must be made to the Town Engineer and Police Chief, and approved in writing, prior to making such changes.

Permit approved with conditions by:

Alison Kapushinski, Town Engineer

John Ventura, Police Chief



DETOUR PLAN
SCALE: 1" = 800'

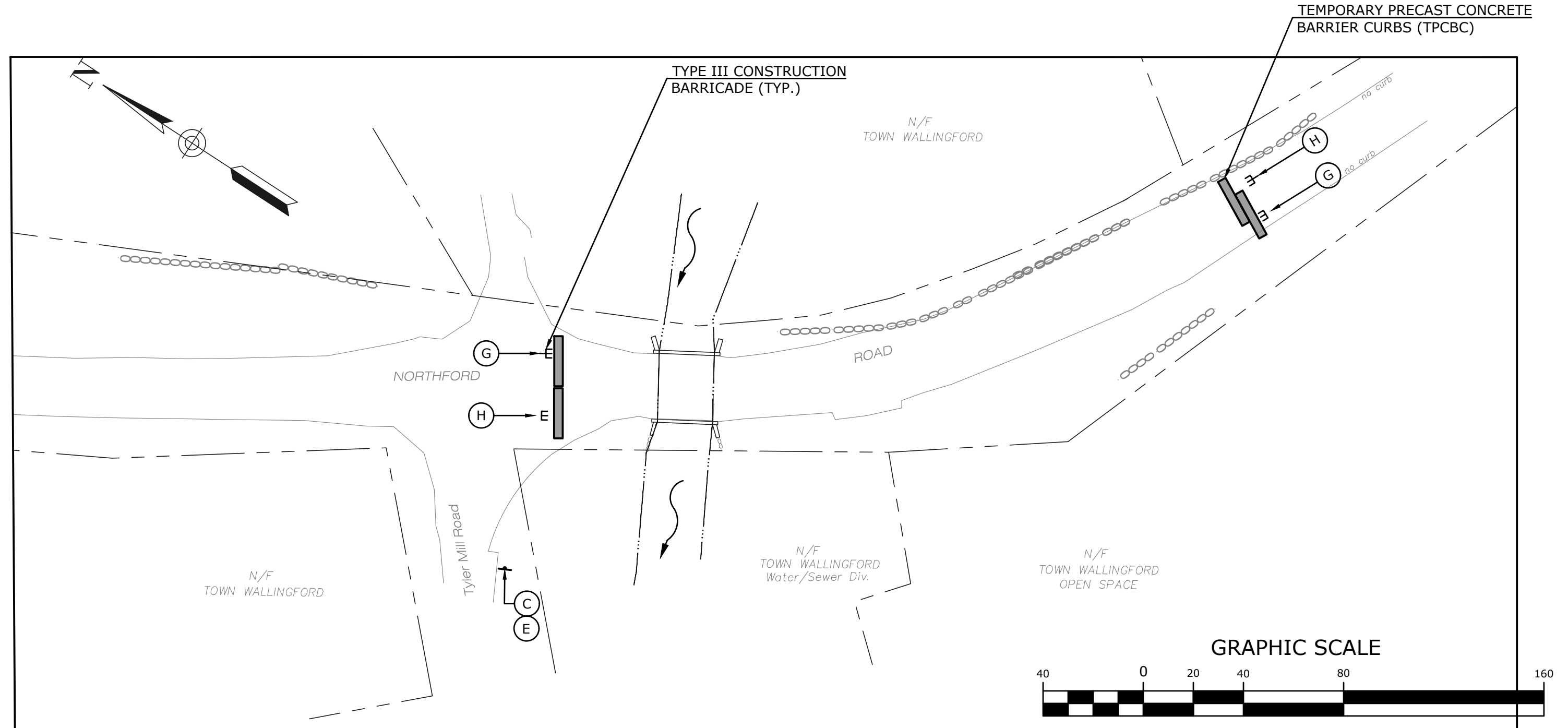
**NORTHFORD ROAD BRIDGE REPLACEMENT
CONSTRUCTION SIGNING**

| SIGN | CONNDOT | DIMENSION | DESCRIPTION | NO. REQ.'D |
|------|---------|-----------|--|------------|
| * A | 80-9929 | 72" X 48" | NORTHFORD ROAD CLOSED TO THRU TRAFFIC EFFECTIVE MONDAY (00/00) | 5 |
| B | 80-9078 | 60" X 30" | BRIDGE CLOSED 0.1 MILES AHEAD. LOCAL TRAFFIC ONLY | 3 |
| C | 80-9913 | 60" X 10" | NORTHFORD ROAD | 16 |
| D | 80-9710 | 30" X 24" | DETOUR (RIGHT ARROW) | 5 |
| E | 80-9710 | 30" X 24" | DETOUR (LEFT ARROW) | 5 |
| F | 80-9710 | 30" X 24" | DETOUR (STRAIGHT ARROW) | 4 |
| G | 80-9080 | 48" X 30" | ROAD CLOSED | 2 |
| H | 31-0552 | 30" | STOP | 2 |
| ** I | 80-9708 | 24" X 18" | END DETOUR | 2 |

* INDICATES SIGNS TO BE VISIBLE AT LEAST 2 WEEKS PRIOR TO CONSTRUCTION
 ** INDICATES SIGNS THAT REQUIRE A BARRICADE WARNING LIGHT - HIGH INTENSITY

MAINTENANCE AND PROTECTION OF TRAFFIC NOTES

1. THE CONTRACTOR SHALL LOCATE AND PLACE ALL SIGNS AS INDICATED ON THIS SHEET OR AS DIRECTED BY THE ENGINEER.
2. THE CONTRACTOR SHALL CLOSE NORTHFORD ROAD FOR THE DURATION OF THE BRIDGE REPLACEMENT AND ROADWAY CONSTRUCTION.
3. ALL TRAFFIC OVER NORTHFORD ROAD SHALL BE DETOURED TO COOKE ROAD, WHIRLWIND HILL ROAD, EAST CENTER STREET.
4. TEMPORARY PRECAST CONCRETE BARRIER CURBS (TPCBC) SHALL BE PROVIDED AT BOTH ENDS OF THE WORK AREA TO ADEQUATELY WARN, AND PROHIBIT MOTORISTS AND PEDESTRIANS FROM USING THE BRIDGE DURING CONSTRUCTION. THE TPCBC SHALL EXTEND ACROSS THE FULL WIDTH OF THE EXISTING ROADWAY AND BEYOND. THE CONTRACTOR SHALL ALSO PROVIDE MOVEABLE TYPE III CONSTRUCTION BARRICADE IN FRONT OF THE TPCBC, OR AS ORDERED BY THE ENGINEER, TO FURTHER INSURE MOTORIST AND PEDESTRIAN SAFETY. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO ENSURE THE UPRIGHT STABILITY OF THE TYPE III CONSTRUCTION BARRICADES AT ALL TIMES.
5. ALL TRAFFIC CONTROL AND PROTECTION DEVICES, INCLUDING PAVEMENT MARKINGS, SHALL BE IN PLACE BEFORE RESPECTIVE CONSTRUCTION OPERATION COMMENCES.
6. THE CONTRACTOR SHALL POST THE ADVANCE NOTICE SIGNS AT LEAST 2 WEEKS PRIOR TO CLOSING THE ROAD. NOTICE TO PROCEED WILL BE GIVEN TO INSTALL THE ADVANCED NOTICE SIGNS, BUT THE ROAD MUST REMAIN OPEN UNTIL THE DATE ON THE ADVANCE NOTICE SIGNS.
7. ALL EXISTING CONFLICTING SIGNS SHALL BE COVERED OR REMOVED WHILE THE DETOUR IS IN EFFECT. ANY REMOVED SIGN SHALL BE REINSTALLED BEFORE THE BRIDGE IS REOPENED TO TRAFFIC.
8. ALL DETOUR SIGNS SHALL BE COVERED WHILE THE DETOUR IS NOT IN EFFECT.



PROJECT AREA DETAIL
SCALE: 1" = 40'-0"

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE TOWN AND IS IN NO WAY WARRANTED TO INDICATE THE TRUE CONDITIONS OR ACTUAL QUANTITIES OR DISTRIBUTION OF QUANTITIES OF WORK WHICH WILL BE REQUIRED.

| | | | |
|------------------|------|-------------|------------|
| | | SUPV. | J.A.C. |
| | | DESIGN | J.A.W. |
| | | DRAWN | D.R.B. |
| | | CHECKED | J.A.W. |
| | | DATE | 03/28/2022 |
| NO. | DATE | DESCRIPTION | |
| REVISIONS | | | |

WMC
CONSULTING ENGINEERS
 WENGELL, McDONNELL & COSTELLO
 87 HOLMES ROAD
 NEWINGTON, CT 06111
 (860) 667-9624

PREPARED FOR
 TOWN OF WALLINGFORD
 45 SOUTH MAIN STREET
 WALLINGFORD, CT 06492

**REPLACEMENT OF NORTHFORD ROAD BRIDGE
OVER MUDDY RIVER
DETOUR PLAN**

| | | | | |
|--------------------|---------|-----------|--------|---------|
| D - NORTHFORD ROAD | F.D. | 16022.10 | SHEET | 3 |
| SIZE | PROJECT | FILE NAME | NUMBER | REV. OF |
| | | | | 23 |

ITEM NO. 0971001A – MAINTENANCE AND PROTECTION OF TRAFFIC

Article 9.71.01 – Description *is supplemented by the following:*

The Contractor shall maintain and protect traffic as described by the following and as limited in the special provision for Section 1.08 - Prosecution and Progress:

Northford Road

The Contractor shall maintain and protect a minimum of 1 lane of traffic in each direction with each lane on a paved travel path not less than 11 feet in width, with the following exceptions:

1. The Contractor will be permitted to close Northford Road to through traffic and detour traffic as shown on the Detour Plans. The Contractor shall notify the Engineer at least 14 days in advance of implementing the detour.

All Other Roadways

The Contractor shall maintain and protect a minimum of 1 lane of traffic in each direction with each lane on a paved travel path not less than 11 feet in width

Commercial and Residential Driveways

The Contractor shall maintain access to and egress from all commercial and residential driveways throughout the Project limits. The Contractor will be permitted to temporarily close affected driveways while actively working with coordination and permission from the owner or proprietor.

Article 9.71.03 - Construction Methods *is supplemented as follows:*

General

Unpaved travel paths will only be permitted for areas requiring full depth and full width reconstruction. The unpaved section shall be the full width of the road and shall be perpendicular to the travel lanes. The Contractor will be allowed to maintain traffic on processed aggregate for a duration not to exceed 10 calendar days and opposing traffic lane dividers shall be used as a centerline.

The Contractor is required to delineate any raised structures within the travel lanes, so that the structures are visible day and night, unless there are specific Contract plans and provisions to temporarily lower these structures prior to the completion of work.

The Contractor shall schedule operations so that pavement removal and roadway resurfacing shall be completed full width across a roadway or bridge section by the end of a work shift, or as directed by the Engineer.

When the installation of all intermediate courses of bituminous concrete pavement is completed for the entire roadway, the Contractor shall then install the final course of bituminous concrete pavement.

SECTION 1.08 - PROSECUTION AND PROGRESS

Article 1.08.04 - Limitation of Operations - Add the following:

In order to provide for traffic operations as outlined in the Special Provision "Maintenance and Protection of Traffic," the Contractor will not be permitted to perform any work which will interfere with the described traffic operations on all project roadways as follows:

Northford Road

Monday through Friday between 6:00 a.m. and 9:00 a.m. & between 3:00 p.m. and 6:00 p.m.

The Contractor will be allowed to close Northford Road and detour traffic for construction.

The Contractor's daily hours of operations are as follows:

Monday through Friday between 7:00 a.m. and 6:00 p.m.

Saturday, Sunday or Holidays: By request

The Contractor shall notify the Town of Wallingford and the Engineer at least 14 days in advance of the start of the Northford Road closure.

All Other Roadways

Monday through Friday between 6:00 a.m. and 9:00 a.m. & between 3:00 p.m. and 6:00 p.m.

Saturday and Sunday between 10:00 a.m. and 6:00 p.m.

Additional Lane Closure Restrictions

It is anticipated that work on adjacent projects will be ongoing simultaneously with this project. The Contractor shall be aware of those projects and anticipate that coordination will be required to maintain proper traffic flow at all times on all project roadways, in a manner consistent with these specifications and acceptable to the Engineer.

The Contractor will not be allowed to perform any work that will interfere with traffic operations on a roadway when traffic operations are being restricted on that same roadway, unless there is at least a one mile clear area length where the entire roadway is open to traffic or the closures have been coordinated and are acceptable to the Engineer. The one mile clear area length shall be measured from the end of the first work area to the beginning of the signing pattern for the next work area.