TOWN OF TRUMBULL, CT
BLACKHOUSE ROAD CULVERT
REHABILITATION PROJECT

MAY 10, 2018

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LOCATION MAP

PREPARED BY:

TOWN OF TRUMBULL
FIRST SELECTMAN: VICKI A. TESORO

DEPARTMENT OF PUBLIC WORKS
DIRECTOR OF PUBLIC WORKS: JOHN MARSILIO
TOWN ENGINEER: FRANK SMERIGLIO
GENERAL NOTES:

1. EXISTING CONDITIONS ARE NOT BASED ON FIELD SURVEY AND LOCATIONS OF SITES FINISHED ARE
   APPROXIMATE.
2. LIGHT LINES AND TEXT INDICATE APPROXIMATE EXISTING CONDITIONS.
3. MIDDLE LINES AND TEXT INDICATE PROPOSED WORK.
4. DOTTED LINES AND TEXT INDICATE APPROXIMATE EXISTING CONDITIONS.
5. GENERAL NOTES, LEGENDS, AND SCALES ARE NOT DRAWN TO SCALE.

Sedimentation and Erosion Control Plan Notes:

1. All comments and erosion control measures shall be in accordance with the standards and specifications of the "2002
   amendments and addenda thereto.
2. Land disturbance shall be kept to the minimum necessary for construction.
3. All erosion controls, measures shall be installed as shown on the plans and elsewhere as ordered by the Owner's
   Engineer, or as shown on the Town of Trumbull approved plans.
4. All excavation shall be kept to the minimum necessary for construction. Wherever practicable, excavation shall be
   confined to the proposed area and shall not exceed the proposed alignment.
5. Land disturbance shall be kept to the minimum necessary for construction.
6. All trenching shall be performed in a manner that will prevent erosion and sedimentation during excavation.
7. All excavation shall be kept to the minimum necessary for construction.
8. All erosion controls, measures shall be maintained in proper condition during the construction period.
9. All erosion controls, measures shall be maintained in proper condition during the construction period.
10. The Contractor shall be responsible for construction and maintenance of all erosion control measures throughout the
    construction period.
11. The Contractor shall maintain a supply of filter fabric and native silt retaining elements on site for emergency
    purposes.
12. The Contractor shall utilize approved methods/protocols for preventing the blowing and movement of dust from
    exposed soil surfaces onto adjacent properties and site areas.
13. All erosion controls shall be inspected weekly and after each rainfall event. Necessary repairs shall be
    made prior to the next rainfall event.
14. Prior to any forecasted rainfall, erosion and sediment control measures shall be inspected and repaired as necessary.
15. All erosion controls shall be inspected weekly and after each rainfall event. Necessary repairs shall be
    made prior to the next rainfall event.
16. The Contractor shall be responsible for construction and maintenance of all erosion control measures throughout the
    construction period.
17. The Contractor shall certify the compliance with the Technical Standards and Specifications of the "2002
   Connecticut Guidelines for Soil Erosion and Sediment Control," DEEP Bulletin No. 34, and all amendments and
   addenda thereto.
18. The Contractor shall certify the compliance with the Technical Standards and Specifications of the "2002
   Connecticut Guidelines for Soil Erosion and Sediment Control," DEEP Bulletin No. 34, and all amendments and
   addenda thereto.
19. All erosion control measures shall be maintained in proper condition during the construction period.
20. Prior to any forecasted rainfall, erosion and sediment control measures shall be inspected and repaired as necessary.

ABBREVIATIONS:

Legend:

Blackhouse Road Culvert Rehabilitation

Town of Trumbull, CT
REINFORCEMENT INTO WET CONCRETE IS PROHIBITED PRIOR TO SCHEDULED COMPLETION OF PLACEMENT OR REINFORCEMENT.

PROVIDE AND SCHEDULE ON SHOP DRAWINGS, ALL NECESSARY ACCESSORIES TO HOLD REINFORCEMENT SECURELY IN POSITION: MINIMUM REQUIREMENTS SHALL BE: HIGH CHAIRS, 4'-0" ON CENTER, #5 SUPPORT BAR FOR HIGH CHAIRS, SLAB BOLSTERS, 3'-6" ON CENTER, ALL WIRE FABRIC SHALL LAP 12" OR TWO SPACES, WHICHEVER IS LARGER, AND SHALL BE WELDED TOGETHER. WHERE CONTINUOUS BARS ARE CALLED FOR THEY SHALL BE RUN CONTINUOUSLY AROUND CORNERS AND THROUGHOUT THE MEMBER. BARS OF DIFFERENT SIZE ARE TO BE LAPPED CONTINUOUSLY.

CONCRETE JOINTS AND CONCRETE PLACING SEQUENCE SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL. THE USE OF CONSTRUCTION JOINTS WHERE SHOWN ON THE DRAWINGS IS MANDATORY.

NO CONCRETE SHALL BE PLACED IN WATER OR ON FROZEN GROUND.

CONCRETE SLABS SHALL BE CAST SO THAT THE SLAB THICKNESS IS AT NO POINT LESS THAN THE MINIMUM THICKNESS PROVIDED ON THE DRAWINGS. SETTLEMENTS OR THE EASEMENT OF GROUT ORIGINATING FROM CONCRETE BEARING STRAIN OR THE USE OF CONSTRUCTION JOINTS WHERE SHOWN ON THE DRAWINGS IS MANDATORY.

A CONCRETE TESTING AGENCY SHOULD SUBMIT TO THE ENGINEER A REPORT OF THE RESULTS OF THE TESTS ON THE MATERIAL USED IN THE CONCRETE.