

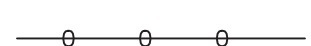


PLAN
SCALE: 1/4"=1'-0"

LEGEND

-  TEMPORARY PRECAST CONCRETE BARRIER CURB (TPCBC)
-  COFFERDAM
-  TURBIDITY CONTROL CURTAIN

TEMPORARY DEWATERING BASIN NOTE:
SUGGESTED LOCATION OF TEMPORARY DEWATERING BASINS SHOWN HERE. FINAL LOCATION OF BASINS TO BE DETERMINED BY CONTRACTOR. DISCHARGE FROM BASINS TO BE DIRECTED AWAY FROM WORK AREAS.

PROPOSED CONSTRUCTION SEQUENCE:

1. INSTALL SEDIMENTATION CONTROL SYSTEM.
2. ERECT TEMPORARY PRECAST CONCRETE BARRIER CURB. CLOSE ROADWAY.
3. INSTALL DEBRIS SHIELD AND REMOVE EXISTING SUPERSTRUCTURE.
4. CONSTRUCT COFFERDAMS AND TURBIDITY CONTROL CURTAINS.
5. REMOVE THE EXISTING ABUTMENTS.
6. PERFORM EARTH EXCAVATION AND REMOVAL OF WEATHERED ROCK.
7. INSTALL CAST IN PLACE FOOTINGS, ABUTMENTS & WINGWALLS.
8. CONSTRUCT STORM DRAINAGE SYSTEM.
9. GRADE CHANNEL, INSTALL RIPRAP AND STREAMBED MATERIAL.
10. REMOVE COFFERDAMS.
11. INSTALL NEW SUPERSTRUCTURE.
12. CONSTRUCT APPROACH SLABS AND ENDWALLS.
13. CONSTRUCT ROADWAY AND INSTALL GUIDERAIL.
14. OPEN ROADWAY, CONSTRUCT THE REMAINING BRIDGE ELEMENTS (ALTERNATING ONE-WAY TRAFFIC IF REQUIRED).

CONSTRUCTION SEQUENCE GENERAL NOTES

1. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH BEST MANAGEMENT PRACTICES.
2. SEQUENCE OF CONSTRUCTION NOTES SHALL BE USED IN CONJUNCTION WITH THE HIGHWAY CONSTRUCTION, MAINTENANCE AND PROTECTION OF TRAFFIC PLANS.
3. NEITHER THE WORK NOR STEPS LISTED IN THE CONSTRUCTION SEQUENCE ARE INTENDED TO COVER ALL DETAILS OF THE WORK. THE CONTRACTOR SHALL PREPARE A DETAILED CONSTRUCTION SEQUENCE AND SCHEDULE FOR REVIEW AND APPROVAL BY THE ENGINEER.
4. THE TEMPORARY COFFERDAM SHALL CONSIST OF SHEETS OR ANY OTHER APPROVED SYSTEM THAT THE CONTRACTOR ELECTS TO USE WHICH WILL SAFELY CONVEY WATER FLOWS THROUGH THE CONSTRUCTION AREA, BE ABLE TO SUPPORT CONSTRUCTION ACTIVITY AND EXCAVATION AND SHALL CONFORM TO PERMITS.
5. THE CONTRACTOR IS HEREIN NOTIFIED THAT ANY OVERHEAD UTILITIES WILL REMAIN LIVE THROUGHOUT THE DURATION OF CONSTRUCTION.
6. ALL SHOP DRAWINGS AND WORKING DRAWINGS MUST BE APPROVED PRIOR TO ACCEPTANCE OF ANY PRECAST CONCRETE COMPONENT.
7. A MINIMUM OPENING OF 30 FEET BETWEEN COFFERDAMS SHALL BE MAINTAINED AT ALL TIMES

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NO.	REVISION	DATE	BY

DATE: April 2020
SCALE: AS NOTED
DESIGNED BY:
DRAWN BY:
CHECKED BY:
APPROVED BY: JAC

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REPLACEMENT OF FOLLY LANE BRIDGE
OVER SKUNGAMAUG RIVER
COVENTRY, CONNECTICUT
WATER HANDLING PLAN

WTH-01