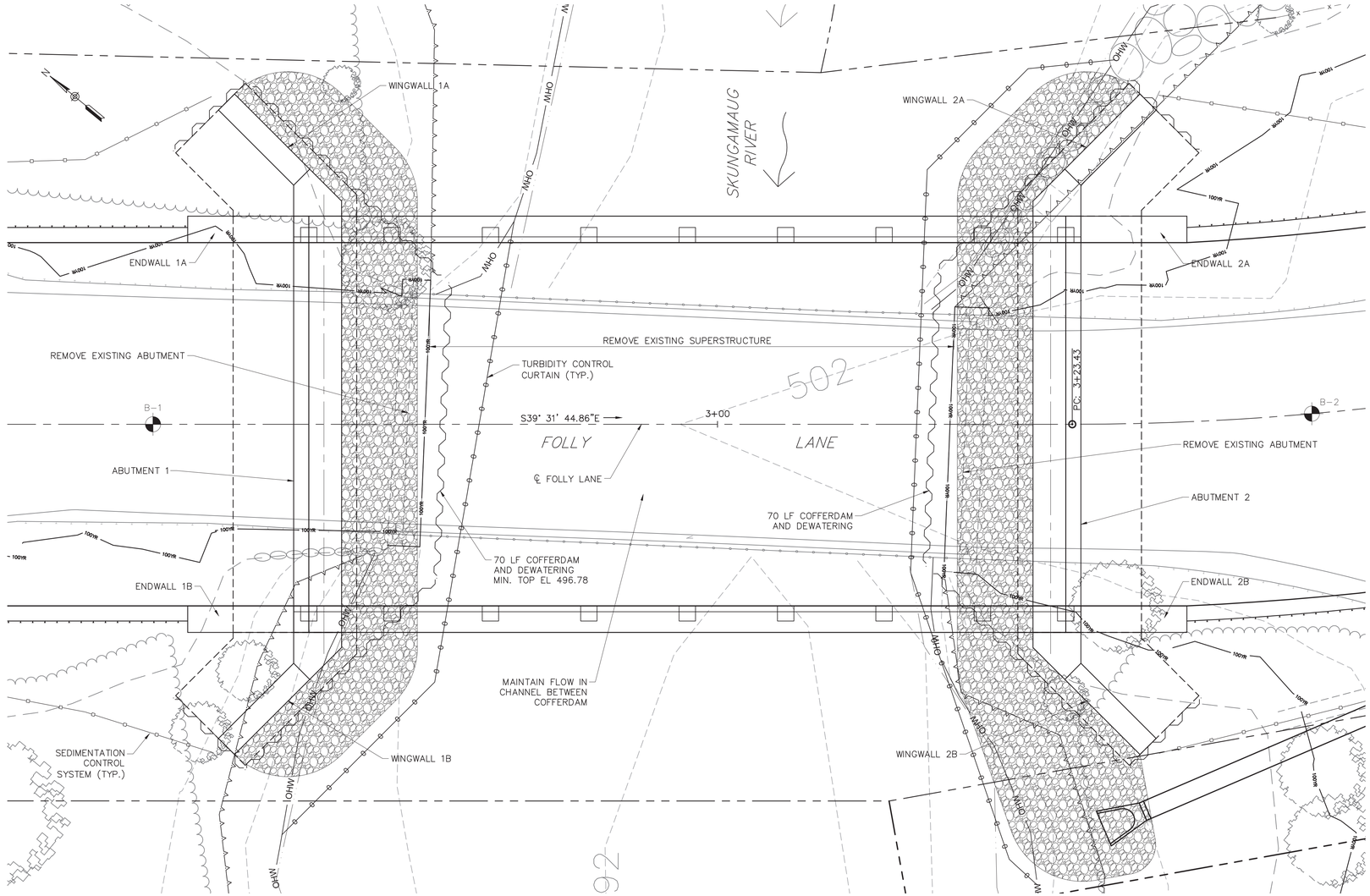

PLAN

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

PROPOSED CONSTRUCTION SEQUENCE:

1. INSTALL EROSION AND SEDIMENT CONTROL SYSTEM.
2. ERECT TEMPORARY PRECAST CONCRETE BARRIER CURB. CLOSE ROADWAY.
3. REMOVE EXISTING SUPERSTRUCTURE.
4. CONSTRUCT COFFERDAMS.
5. REMOVE THE EXISTING ABUTMENTS.
6. INSTALL CAST IN PLACE ABUTMENT & WINGWALL FOOTINGS.
7. INSTALL CAST IN PLACE ABUTMENT & WINGWALL STEMS.
8. BACKFILL ABUTMENT AND WINGWALLS, GRADE CHANNEL.
9. INSTALL NEW SUPERSTRUCTURE.
10. INSTALL TEMPORARY PAVEMENT.
11. PLACE BARRICADES, SAND BARREL ARRAY, AND TRAFFIC DRUMS AS NECESSARY TO PROTECT THE REMAINING WORK AREAS ON THE BRIDGE AND REDIRECT TRAFFIC.
12. 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 THE OVERHEAD ELECTRICAL FACILITIES WILL REMAIN LIVE THROUGHOUT THE DURATION OF CONSTRUCTION.
6. ALL SHOP DRAWINGS, WORKING DRAWINGS, AND APPLICABLE LOAD RATINGS MUST BE APPROVED PRIOR TO ACCEPTANCE OF ANY PRECAST CONCRETE COMPONENT.

PERMIT REVIEW NOT FOR CONSTRUCTION

NO.	REVISION	DATE	BY

DATE: October 2019
SCALE: AS NOTED
DESIGNED BY:
DRAWN BY:
CHECKED BY:
APPROVED BY: JAC

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

WTH-01

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