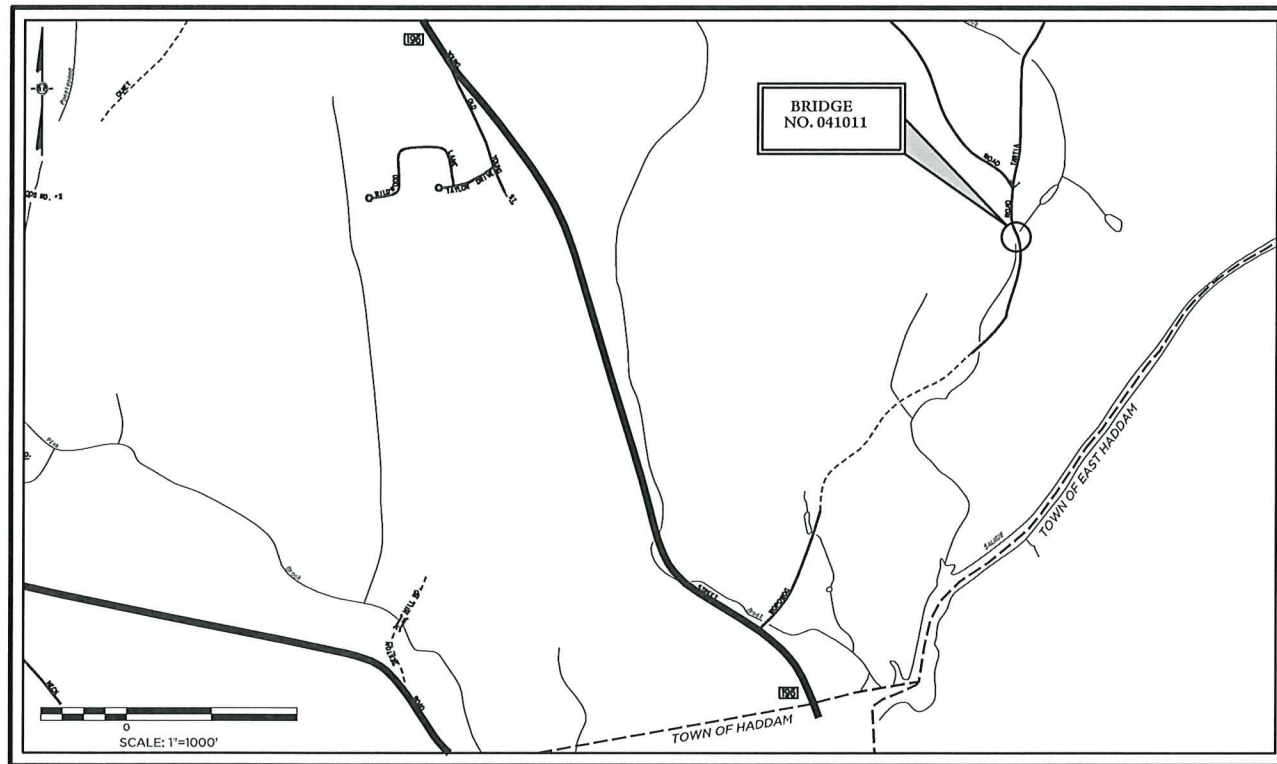


REPLACEMENT OF WOPOWOG ROAD BRIDGE NO. 041011 EAST HAMPTON, CT

PREPARED FOR

TOWN OF EAST HAMPTON
1 COMMUNITY DRIVE
EAST HAMPTON, CT 06424



LOCATION MAP
SCALE: 1" = 1000'

LIST OF SHEETS

DATE: 02/16/24
REVISED:

ROADWAY PLAN & PROFILE	1
GENERAL BRIDGE PLAN	2
LAYOUT	3
STRUCTURE DETAILS	4
WATER HANDLING PLAN	5

LIST OF CTDOT STANDARD SHEETS

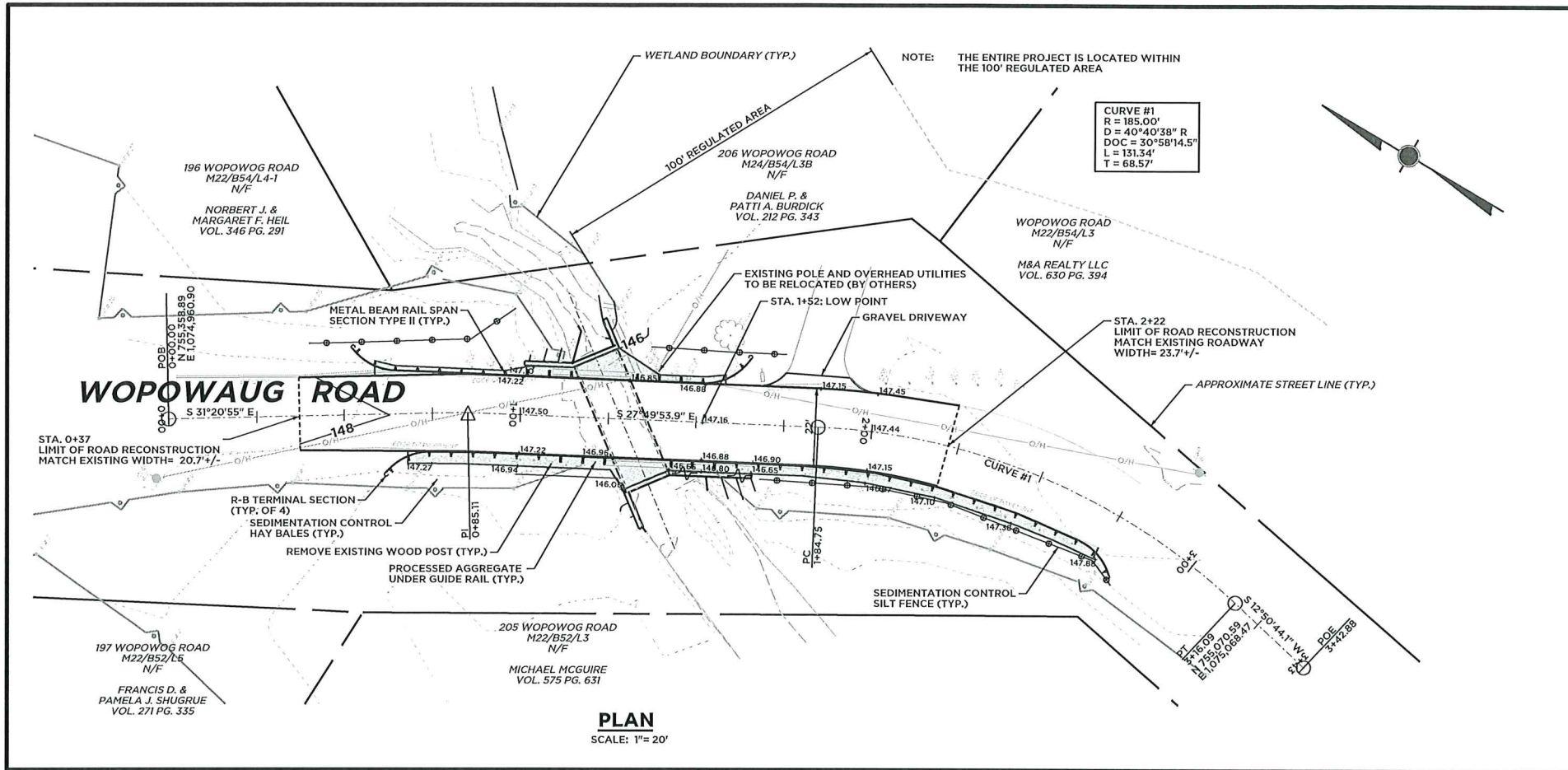
TEMPORARY PRECAST CONCRETE BARRIER CURB	HW-822_01
R-B TERMINAL SECTION	HW-910_17
MASH METAL BEAM HARDWARE	HW-910_20
METAL BEAM RAIL (R-B MASH) GUIDERAIL	HW-910_21
METAL BEAM RAIL SPAN SECTION TYPES II AND III	HW-910_24
SIGNS FOR CONSTRUCTION AND PERMIT OPERATIONS	TR-1220_01
CONSTRUCTION SIGN SUPPORTS AND CHANNELIZING DEVICES	TR-1220_02

PREPARED BY:

Barton & Loguidice
41 Sequin Drive
Glastonbury, CT 06033
Phone: (860) 633-8770
Fax: (860) 633-5971
www.bandlct.com

Civil Engineering • Environmental Consulting • Land Surveying • Construction Management





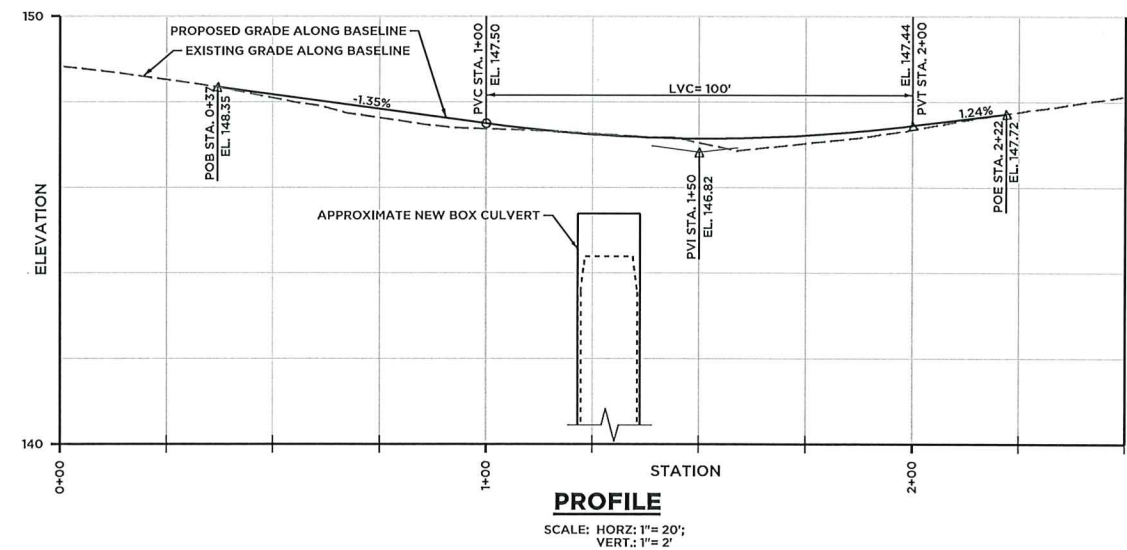
EROSION & SEDIMENTATION CONTROL PLAN:

- ALL EROSION AND CONTROL MEASURES WILL BE INSTALLED AT THE PROJECT SITE PRIOR TO CONSTRUCTION WHERE EVER POSSIBLE. THE LIMIT OF CLEARING AND EROSION CONTROL LINE SHALL BE STAKED IN THE FIELD AND INSPECTED BY THE TOWN OR THE TOWN'S DESIGNATED AGENT PRIOR TO ANY SITE DISTURBANCE.
- THE SURROUNDING ROAD SURFACES SHALL BE SWEEP AS REQUIRED TO REMOVE ANY SEDIMENT TRACKED ONTO THE PAVEMENT FROM CONSTRUCTION ACTIVITIES.
- ALL CATCH BASINS WITHIN THE PROJECT AREA WILL BE PROTECTED AS SHOWN ON THE DETAILS THROUGHOUT THE CONSTRUCTION PERIOD UNTIL JUST PRIOR TO PAVING. THE CONTROL SYSTEM SHALL REMAIN IN PLACE UNTIL THE AREAS DISTURBED DURING THE CONSTRUCTION PHASES ARE STABILIZED.
- AN EROSION CONTROL SYSTEM SHALL BE INSTALLED AROUND ALL ON-SITE STOCKPILES OF SOIL.
- DUST CONTROL MEASURES WILL BE APPLIED DURING THE CONSTRUCTION PERIOD UNTIL ALL DISTURBED AREAS HAVE BEEN STABILIZED, AS REQUIRED BY FIELD CONDITIONS.

EROSION & SEDIMENTATION CONTROL NOTES:

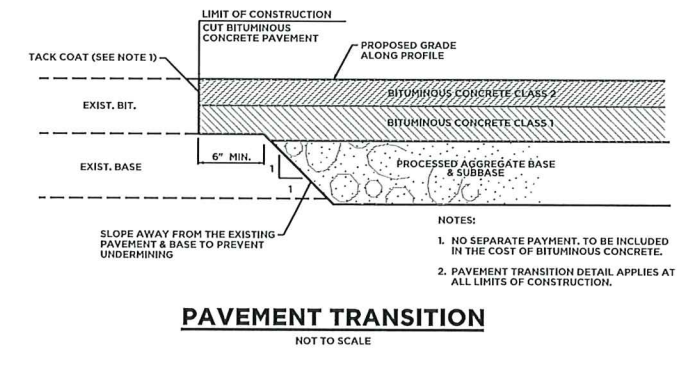
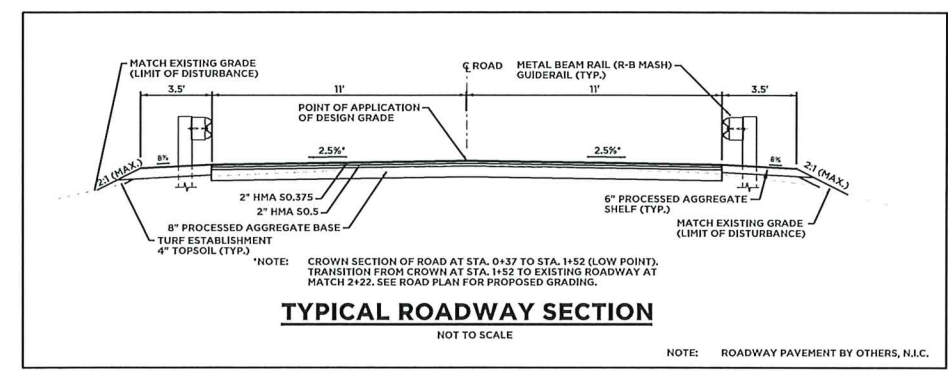
- CONSTRUCTION WILL COMMENCE IN THE SPRING OF 2024 AND WILL BE TENTATIVELY COMPLETED IN THE FALL OF 2024, WEATHER PERMITTING.
- EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE INSTALLED AS SHOWN ON THE PLANS, OR AS DIRECTED BY THE TOWN PRIOR TO CONSTRUCTION.
- ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARDS AND SPECIFICATIONS OF THE "CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL", DATED 2002, AS AMENDED AND THE TOWN OF EASTON REGULATIONS.
- ALL EROSION CONTROL DEVICES SHALL BE MAINTAINED OR REPLACED BY THE CONTRACTOR DURING THE CONSTRUCTION PERIOD AS NECESSARY OR AS REQUIRED BY THE ENGINEER OR TOWN OF MADISON.
- ALL ON-SITE EROSION AND SEDIMENT CONTROLS ARE REQUIRED TO BE INSPECTED WITHIN 24-HOURS AFTER A RAIN EVENT OF AT LEAST A HALF-INCH, AND MAINTAINED, REPLACED OR INCREASED AS REQUIRED BY SPECIFIC FIELD CONDITIONS.
- SEDIMENT REMOVED FROM ANY CONTROL STRUCTURES SHALL BE DISPOSED OF IN A MANNER WHICH IS CONSISTENT WITH THE INTENT OF THE PLAN.
- ADDITIONAL EROSION CONTROL MEASURES WILL BE INSTALLED DURING THE CONSTRUCTION PERIOD IF DEEMED NECESSARY OR REQUIRED BY THE ENGINEER OR TOWN OF EASTON.
- THE CONTRACTOR WILL BE RESPONSIBLE FOR IMPLEMENTING ALL EROSION AND SEDIMENTATION CONTROL DEVICES AS SHOWN ON THESE PLANS OR AS ORDERED BY THE ENGINEER.
- ALL DISTURBED AREAS ARE TO BE RAKED, SEEDED AND FERTILIZED PER "TURF ESTABLISHMENT" SPECIFICATION IN CTDOT 818, AT THE COMPLETION OF PROJECT.
- AREAS OUTSIDE OF PAVED & STONE AREAS, ARE TO RECEIVE A MINIMUM 4" OF TOPSOIL.
- THE FOLLOWING DATES FOR SEEDING SHALL BE USED:
 SPRING: APRIL 15 TO JUNE 15
 FALL: AUGUST 10 TO SEPTEMBER 15
- THE FOLLOWING GRASS SEED MIXTURES SHALL BE APPLIED AT A RATE NO LESS THAN 100 LBS. PER ACRE:

SPECIES	PROPORTION BY WEIGHT (POUNDS)	MINIMUM PURITY (PERCENT)	MINIMUM GERMINATION (PERCENT)
CREeping RED FESCUE (FESTUCA REBRA)	50	98	85
K-31 TALL FESCUE (FESTUCA ARUNDINACEA VAR. KENTUCKY 31)	20	98	85
PERENNIAL RYE GRASS (LOLIUM PERENNE)	25	98	90
ALSIKE CLOVER (TRIFOLIUM HYBRIDUM)	5	96	85
- TEMPORARY GRASS SEEDING, IF NECESSARY, SHALL BE PERENNIAL RYE GRASS (LOLIUM PERENNE) APPLIED AT A RATE OF 100 LBS. PER ACRE.



GENERAL NOTES:

- WETLAND BOUNDARY WAS FLAGGED BY NEW ENGLAND ENVIRONMENTAL SERVICES AND FIELD LOCATED BY BARTON AND LOGUIDICE, LLC IN JANUARY 2024.
- TOPOGRAPHIC INFORMATION WAS FIELD LOCATED BY BARTON AND LOGUIDICE, LLC IN JANUARY & FEBRUARY 2024.
- STREET LINES AND ABUTTING PROPERTY LINES SHOWN TAKEN FROM EAST HAMPTON GIS.
- CONTRACTOR SHALL CONTACT "CALL BEFORE YOU DIG" AT 1-800-922-4455 PRIOR TO THE START OF CONSTRUCTION.
- ALL SIGNS, MAILBOXES, PLANTINGS, ORNAMENTAL OBJECTS, LIGHTS, LANDSCAPE SHRUBBERY ETC., SHALL BE PROTECTED FROM DAMAGE (UNLESS OTHERWISE NOTED) AND SHALL BE REPLACED IN THE SAME OR BETTER CONDITION BY THE CONTRACTOR IF DISTURBED OR DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION.
- INFORMATION SHOWN ON THE DRAWINGS RELATING TO MATERIALS, CONDITIONS, AND OR LOCATIONS OF EXISTING STRUCTURES AND UTILITIES HAS BEEN COMPILED FROM AVAILABLE INFORMATION AND IS NOT GUARANTEED ACCURATE OR COMPLETE.
- ANY EROSION AND SEDIMENTATION CONTROL MEASURES DEEMED NECESSARY BY THE TOWN, SHALL BE INSTALLED AS DIRECTED BY THE TOWN IN ACCORDANCE WITH THE "CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL", DATED 2002, AS AMENDED.

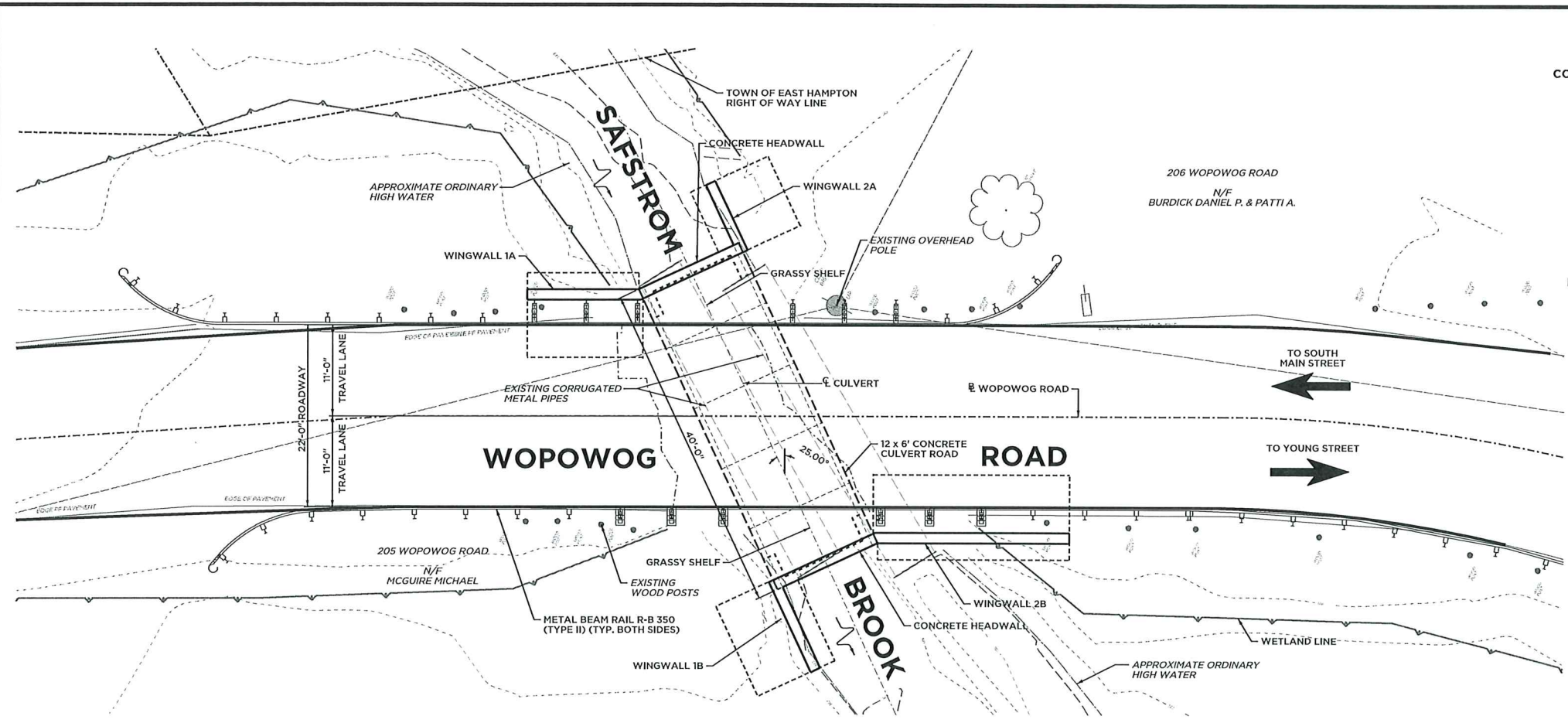


PERMIT PLAN SET NOT RELEASED FOR CONSTRUCTION

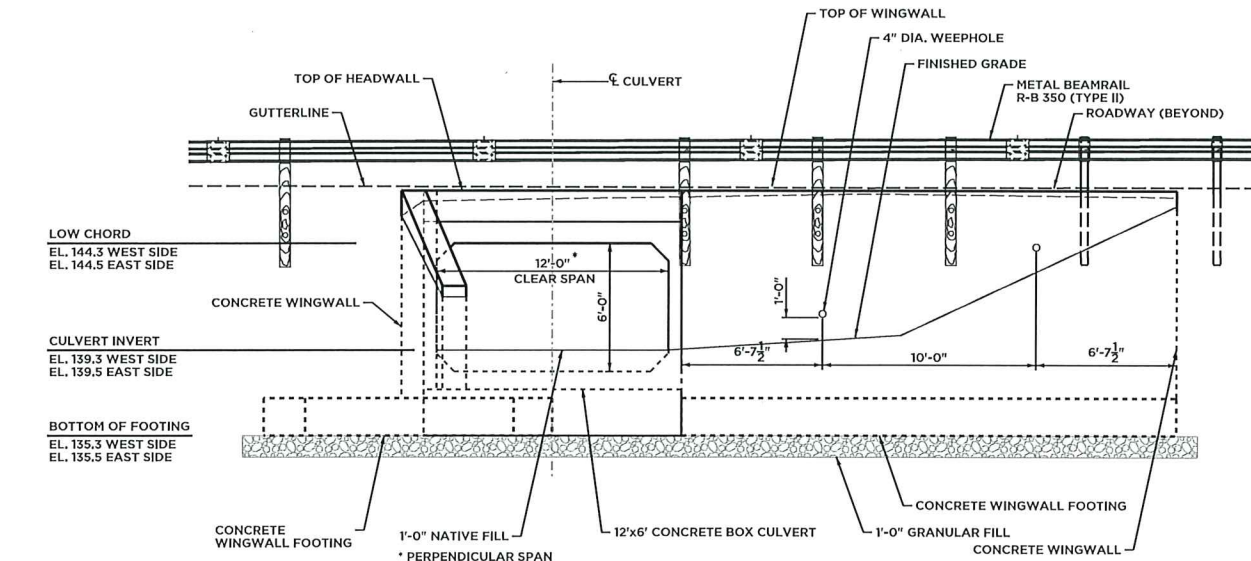
Barton & Loguidice
 41 Sequin Drive
 Glastonbury, CT 06033
 Phone: (860) 633-9170
 Fax: (860) 633-9971
 www.bartonandloguidice.com

WOPOWAUG ROAD BRIDGE
 PREPARED FOR
 TOWN OF EAST HAMPTON
ROADWAY PLAN AND PROFILE

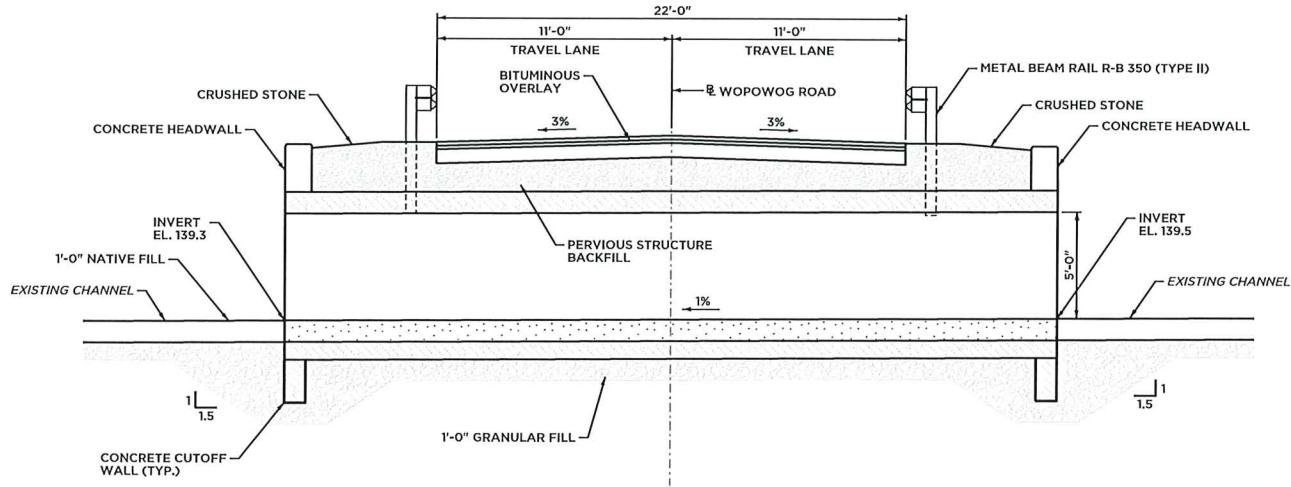
PROJECT: 3129.025 DATE: 02/16/24 SHEET NO. 1 OF 5



GENERAL PLAN
SCALE: 1/8" = 1'-0"



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



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

SHIPPING DATA				
MEMBER	SHIPPING LENGTH	SHIPPING HEIGHT	SHIPPING WIDTH	SHIPPING WEIGHT
BOX CULVERT	40'-0"	7'-10"	13'-4"	43,000 LBS

GENERAL NOTES

- CONSTRUCTION SPECIFICATIONS:** CONNECTICUT DEPARTMENT OF TRANSPORTATION FORM 818 (2020), WITH SUPPLEMENTAL SPECIFICATIONS DATED JULY 2021 AND SPECIAL PROVISIONS.
- DESIGN SPECIFICATIONS:** AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS NINTH EDITION (AASHTO 2020) WITH 2020 ERRATA, AS SUPPLEMENTED BY THE CONNECTICUT DEPARTMENT OF TRANSPORTATION BRIDGE DESIGN MANUAL (2003), WITH LATEST REVISIONS.
- MATERIAL STRENGTHS:**
 CONCRETE:
 CLASS PPC 03340 BASED ON $f_c = 3,000$ PSI
 CLASS PPC 04460 BASED ON $f_c = 4,000$ PSI
 PRESTRESSED CONCRETE BASED ON $f_c = 5,000$ PSI
- THE SPECIFIED CONCRETE STRENGTH USED IN DESIGN, f_c , OF THE CONCRETE COMPONENTS IS NOTED ABOVE. THE MINIMUM COMPRESSIVE STRENGTH OF THE CONCRETE IN THE CONSTRUCTED COMPONENTS SHALL CONFORM TO THE REQUIREMENTS OF "SECTION 6.01 CONCRETE FOR STRUCTURES." REINFORCEMENT: (ASTM A615 Grade 60) $f_y = 60,000$ PSI
- LIVE LOAD:** HL-93
- FUTURE PAVING ALLOWANCE:** NONE
- BITUMINOUS OVERLAY:** THE BITUMINOUS OVERLAY SHALL CONSIST OF 2 LIFTS ...
- DIMENSIONS:** WHEN DECIMAL DIMENSIONS ARE GIVEN TO LESS THAN THREE DECIMAL PLACES, THE OMITTED DIGITS SHALL BE ASSUMED TO BE ZEROS.
- EXISTING DIMENSIONS:** DIMENSIONS OF THE EXISTING STRUCTURE SHOWN ON THESE PLANS ARE FOR GENERAL REFERENCE ONLY. THEY ARE NOT GUARANTEED. THE CONTRACTOR SHALL TAKE ALL FIELD MEASUREMENTS NECESSARY TO ASSURE PROPER FIT OF THE FINISHED WORK AND SHALL ASSUME FULL RESPONSIBILITY FOR THEIR ACCURACY. WHEN SHOP DRAWINGS BASED ON FIELD MEASUREMENTS ARE SUBMITTED FOR APPROVAL, THE FIELD MEASUREMENTS SHALL ALSO BE SUBMITTED FOR REFERENCE BY THE REVIEWER.
- UTILITIES:** THE FOLLOWING UTILITIES ARE LOCATED WITHIN THE PROJECT LIMITS AND SHALL BE PROTECTED DURING CONSTRUCTION: EVERSOURCE ENERGY. THE CONTRACTOR SHALL COORDINATE ALL WORK RELATED TO UTILITY RELOCATION WITH THE RESPECTIVE UTILITY COMPANIES.
- MASH TEST LEVEL:** THE XXXX MEETS THE TL-3 CRITERIA FOR MASH 2016.

CONCRETE NOTES

THE FOLLOWING PAY ITEMS AND CONCRETE CLASSES ARE REQUIRED FOR CAST-IN-PLACE BRIDGE COMPONENTS:

ITEM	BRIDGE COMPONENT	PCC CLASS
FOOTING CONCRETE	WINGWALL FOOTINGS, CUTOFF WALLS & RETURN WALLS	PPC03340
WALL CONCRETE	WINGWALL STEMS	PPC03340
PARAPET CONCRETE	CURB CONCRETE	PPC04462

- JOINT SEAL:** SEE SPECIAL PROVISIONS
- EXPOSED EDGES:** EXPOSED EDGES OF CONCRETE SHALL BE BEVELED 1"X1" UNLESS DIMENSIONED OTHERWISE.
- CONCRETE COVER:** ALL REINFORCEMENT SHALL HAVE TWO INCHES COVER UNLESS DIMENSIONED OTHERWISE.
- REINFORCEMENT:** ALL REINFORCEMENT SHALL BE GALVANIZED AFTER FABRICATION UNLESS NOTED OTHERWISE. ALL REINFORCEMENT SHALL CONFORM TO THE REQUIREMENTS OF ASTM A767, CLASS 1, INCLUDING SUPPLEMENTAL REQUIREMENTS. THE COST OF FURNISHING AND PLACING THIS REINFORCEMENT SHALL BE INCLUDED IN THE ITEM "DEFORMED STEEL BARS - GALVANIZED".
- PERFORMED EXPANSION JOINT FILLER:** THE COST OF FURNISHING AND INSTALLING PREFORMED EXPANSION JOINT FILLER IS PAID FOR AS "1/2" JOINT FILLER FOR BRIDGES".
- CLOSED CELL ELASTOMER:** FURNISHING AND INSTALLING CLOSED CELL ELASTOMER SHALL BE INCLUDED IN THE ITEM "1" CLOSED CELL ELASTOMER".
- CONSTRUCTION JOINTS:** CONSTRUCTION JOINTS, OTHER THAN THOSE SHOWN ON THE PLANS, WILL NOT BE PERMITTED WITHOUT THE PRIOR APPROVAL OF THE ENGINEER.

PERMIT PLAN SET
NOT RELEASED FOR CONSTRUCTION

Barton & Loguidice
 41 Sequin Drive
 Glastonbury, CT 06033
 Phone: (860) 633-9770
 Fax: (860) 633-9971
 www.bartonandloguidice.com

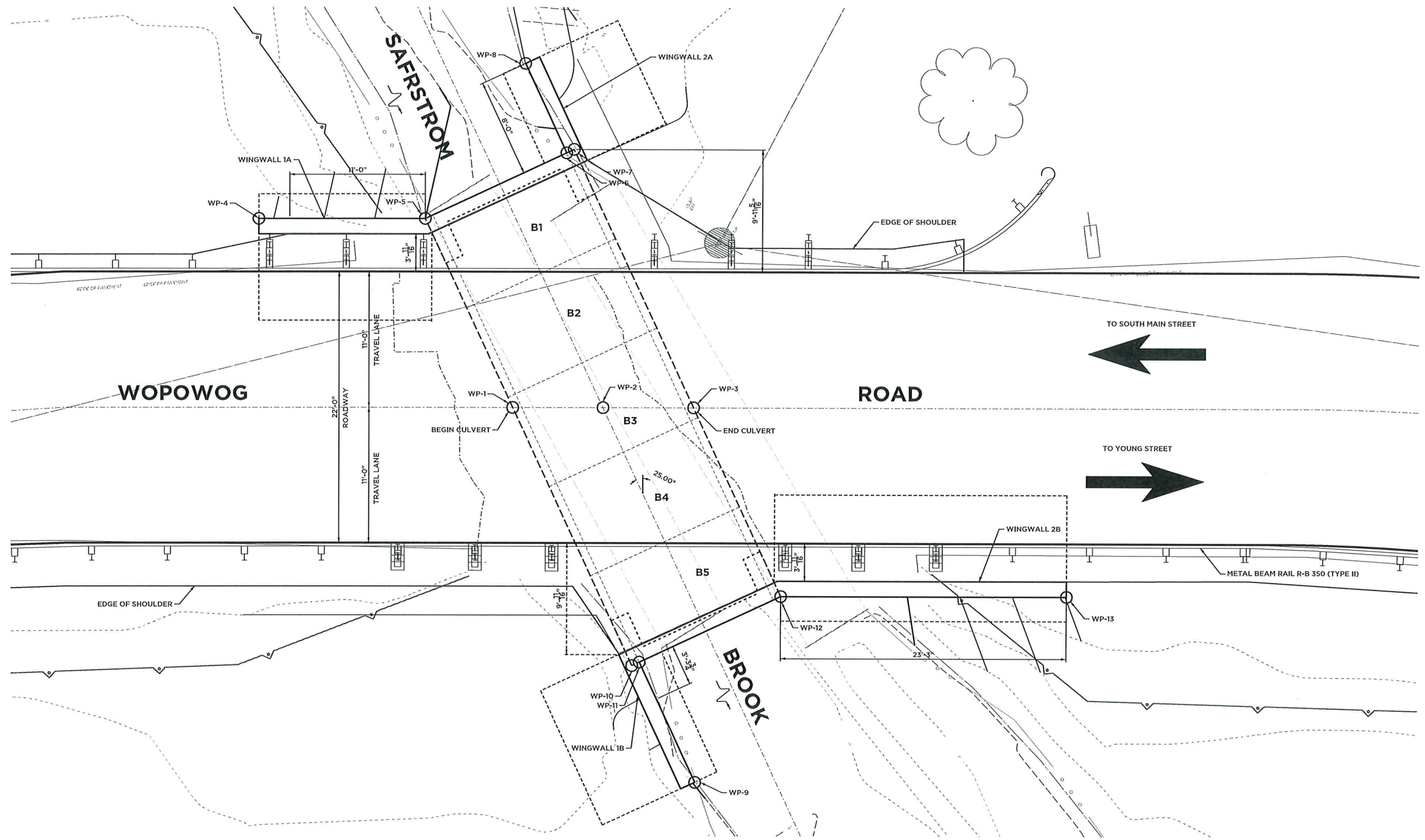
PROJ. ENGINEER: AEC
 PROJ. MANAGER: KBF
 OFFICE REVIEW: KBF

WOPOWOG ROAD REPLACEMENT
 PREPARED FOR
 TOWN OF EAST HAMPTON
 GENERAL BRIDGE PLAN

WOPOWOG ROAD EAST HAMPTON, CT

PROJECT: 3129.024 DATE: 2/16/24 SHEET NO. 2 OF 5

SCALE: AS SHOWN



FINISHED ELEVATIONS (AT TOP OF WEARING SURFACE)						
STATION	DESCRIPTION	LEFT GUTTER LINE		℄	RIGHT GUTTER LINE	
		ELEVATION	OFFSET	ELEVATION	ELEVATION	OFFSET
1+21.31	START OF BRIDGE @ BASELINE WOPOWOG ROAD	147	11'-0"	147.27	147	11'-0"
1+28.66	CENTERLINE OF BRIDGE @ BASELINE WOPOWOG ROAD	146.95	11'-0"	147.22	146.95	11'-0"
1+36.02	END OF BRIDGE @ BASELINE WOPOWOG ROAD	146.91	11'-0"	147.18	146.91	11'-0"

WORKING POINTS AND COORDINATES					
WP NO.	DESCRIPTION	NORTHING	EASTING	STATION	OFFSET
1	START OF BRIDGE @ BASELINE WOPOWOG ROAD	755254.20	1075022.08	1+21.31	0.00
2	CENTERLINE OF BRIDGE @ BASELINE WOPOWOG ROAD	755247.69	1075025.51	1+28.66	0.00
3	END OF BRIDGE @ BASELINE WOPOWOG ROAD	755241.19	1075028.95	1+36.02	0.00
4	END OF WINGWALL 1A				
5	CORNER OF BOX CULVERT	755267.66	1075032.28	1+14.17	15.31
6	INSIDE CORNER OF WINGWALL 2A	755260.00	1075042.38	1+25.65	20.66
7	CORNER OF BOX CULVERT	755259.60	1075042.91	1+26.25	20.94
8	END OF WINGWALL 2A	755266.38	1075047.21	1+22.27	27.91
9	END OF WINGWALL 1B				
10	CORNER OF BOX CULVERT	755235.78	1075008.12	1+31.07	20.94
11	INSIDE CORNER WINGWALL 1B	755235.38	1075008.65	1+31.68	20.66
12	CORNER OF BOX CULVERT	755227.73	1075018.74	1+43.16	15.31
13	END OF WINGWALL 2B	755207.17	1075029.59	1+66.41	15.31

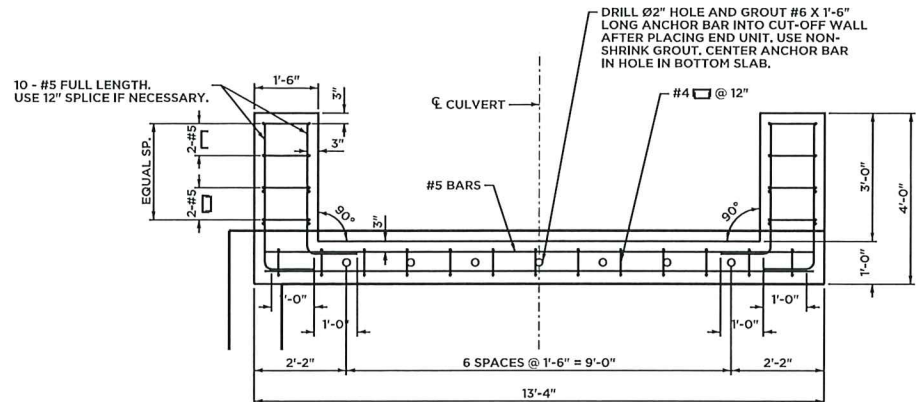
**PERMIT PLAN SET
NOT RELEASED FOR CONSTRUCTION**

Barton & Loguidice

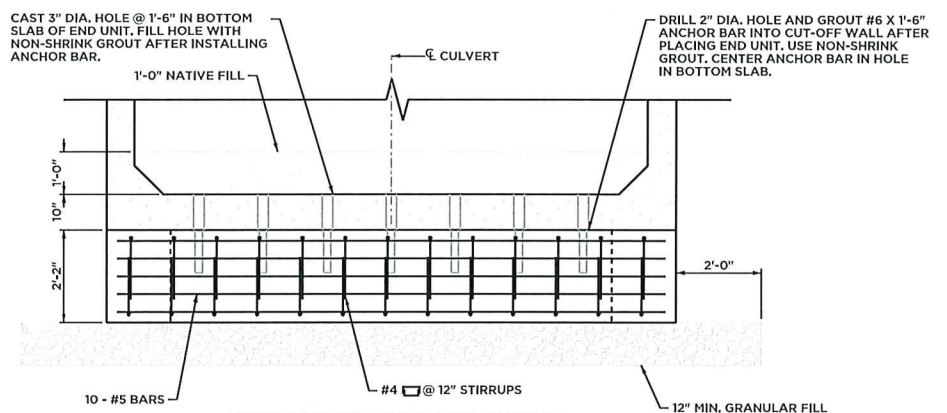
41 Sequin Drive
Glastonbury, CT 06033
Phone: (860) 631-8770
Fax: (860) 631-9971
www.bartonandloguidice.com

Civil Engineering	Environmental Consulting	Land Surveying	Construction Management
PROJ. ENGINEER	AEC		
PROJ. MANAGER	KBF	WOPOWOG ROAD REPLACEMENT	
OFFICE REVIEW	KBF	PREPARED FOR TOWN OF EAST HAMPTON	
REVISIONS		LAYOUT PLAN	
		WOPOWOG ROAD EAST HAMPTON, CT	
PROJECT	DATE	SHEET NO.	OF
3129.24	2/16/24	3	5

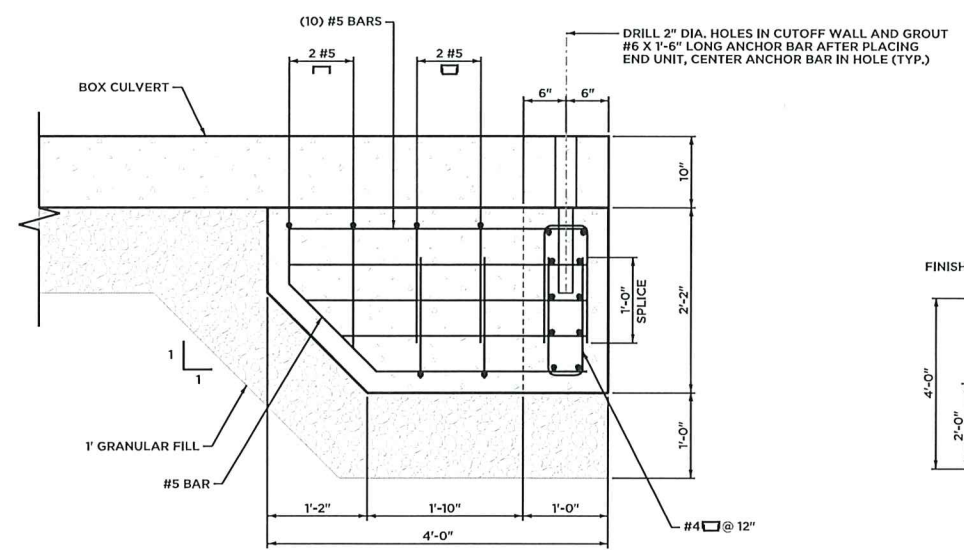
SCALE: 1/4" = 1'-0"



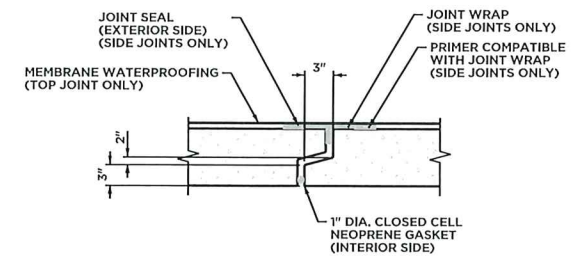
CUTOFF WALL LAYOUT
SCALE: 1/2" = 1'-0"



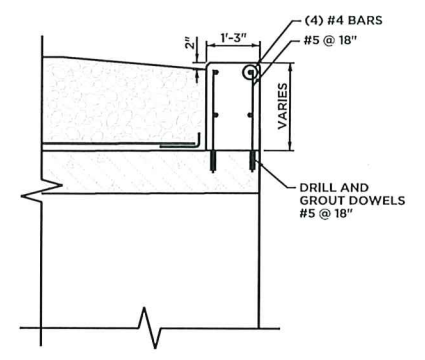
CUTOFF WALL ELEVATION
SCALE: 1/2" = 1'-0"



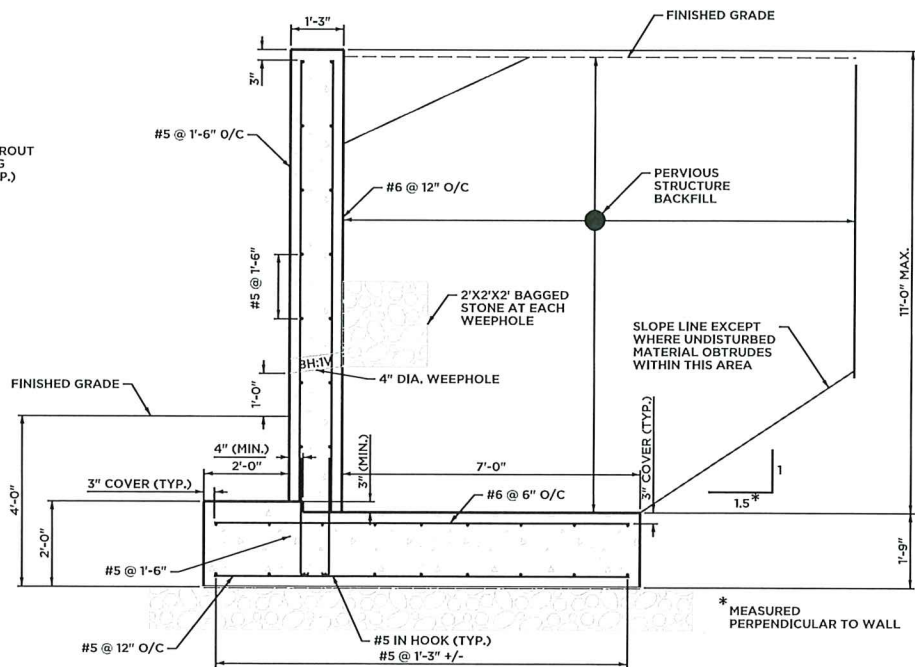
RETURN WALL SECTION
SCALE: 1" = 1'-0"



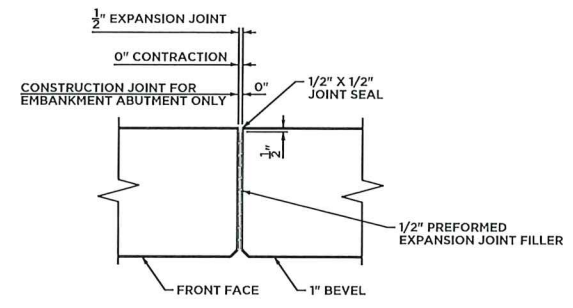
CULVERT JOINT
NOT TO SCALE



HEADWALL DETAIL
SCALE: 1/2" = 1'-0"



RETAINING WALL ELEVATION
SCALE: 1/2" = 1'-0"



VERTICAL STEM JOINT
SCALE: 1" = 1'-0"

NOTES:

JOINTS:

JOINT SEAL TO EXTEND FROM TOP OF FOOTING TO TOP OF BACKWALL AND HORIZONTALLY ALONG TOP OF BACKWALL. (ABUTMENTS)

JOINT SEAL TO EXTEND FROM TOP OF FOOTING TO TOP OF PARAPET AND HORIZONTALLY ALONG THIS JOINT TO OUTSIDE FACE OF PARAPET AND HORIZONTALLY ALONG THIS JOINT TO THE OUTSIDE FACE OF WALL (U-TYPE WINGS OR RETAINING WALLS WITH PARAPETS)

JOINT SEAL TO EXTEND FROM TOP OF FOOTING TO TOP OF WALL. (RETAINING WALLS)

JOINT SEAL TO EXTEND FROM TOP OF FOOTING TO TOP OF WALL. FOR THE JOINTS BETWEEN THE FLARED WINGS AND SUPERSTRUCTURE, THE JOINT SEAL SHALL EXTEND FROM TOP OF ABUTMENT BACKWALL TO TOP OF WING. (FLARED WINGWALL)

REINFORCEMENT:

NO REINFORCEMENT SHALL PASS THROUGH EXPANSION OR CONTRACTION JOINTS.

REINFORCEMENT SHALL PASS THROUGH CONSTRUCTION JOINTS.

**FOR PERMIT ONLY
NOT RELEASED FOR CONSTRUCTION**

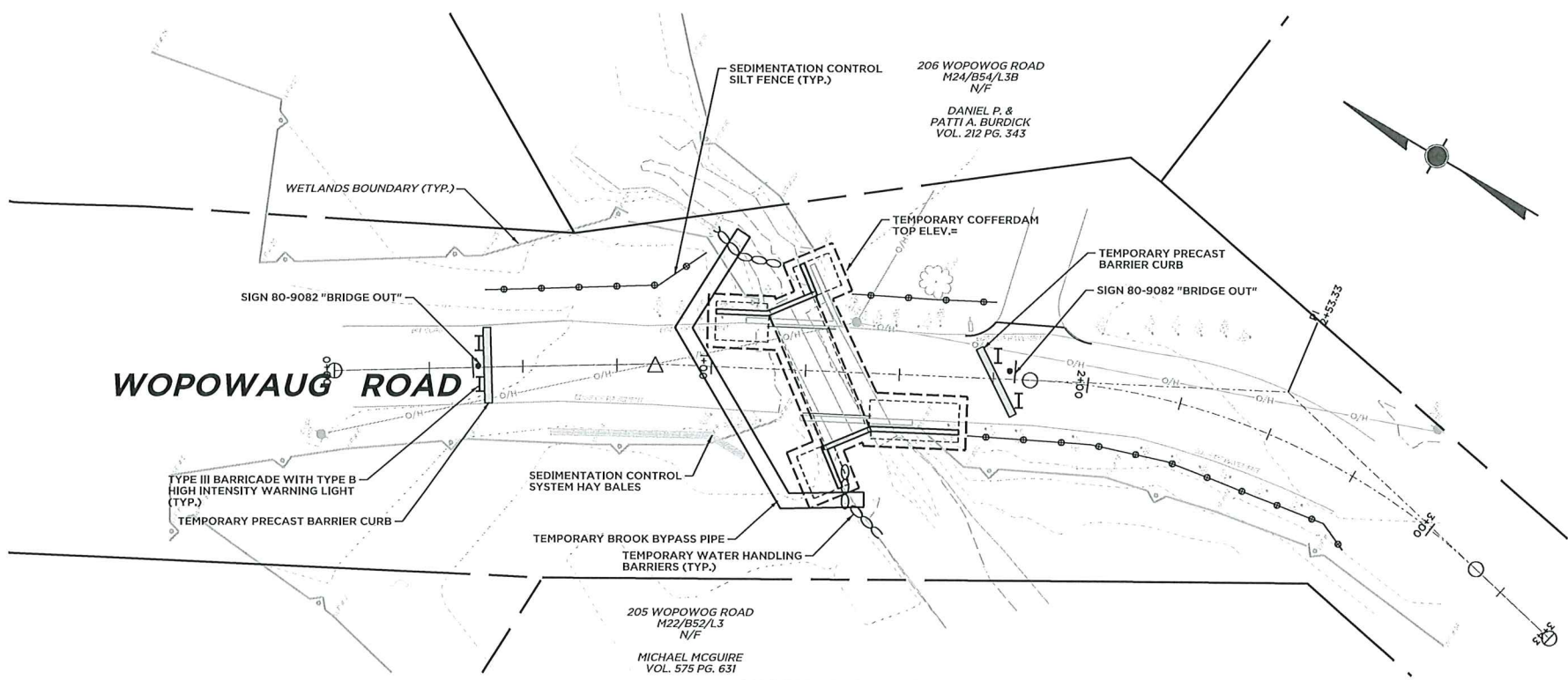
		41 Sequin Drive Glastonbury, CT 06033 Phone: (860) 633-9770 Fax: (860) 633-9371 www.bartonandloguidice.com	
		Civil Engineering • Environmental Consulting • Land Surveying • Construction Management	
PROJ. ENGINEER PROJ. MANAGER OFFICE REVIEW	AEC KBF KBF	WOPOWOG ROAD REPLACEMENT PREPARED FOR TOWN OF EAST HAMPTON STRUCTURE DETAILS WOPOWOG ROAD EAST HAMPTON, CT	
REVISIONS	PROJECT 3129.24		
SCALE: AS SHOWN			

COFFERDAM & DEWATERING NOTES

1. COFFERDAMS SHALL BE DESIGNED BY THE CONTRACTOR BASED ON THE SELECTED METHOD OF CONSTRUCTION.
2. ALL WATER PUMPED FROM WITHIN THE CONSTRUCTION ENCLOSURES TO BE HANDLED THROUGH TEMPORARY DEWATERING BASIN(S). THE TEMPORARY DEWATERING BASIN(S) AND PUMP(S) SHALL BE SIZED BY THE CONTRACTOR AND SUBMITTED TO THE ENGINEER FOR APPROVAL. COST OF TEMPORARY DEWATERING BASINS SHALL BE INCLUDED IN THE COST OF THE ITEM "COFFERDAM AND DEWATERING".
3. ANY UNCONFINED INSTREAM WORK IS RESTRICTED TO THE PERIOD FROM JUNE 1 TO SEPTEMBER 30, INCLUSIVE.
4. THE CONTRACTOR SHALL MAINTAIN THE MINIMUM OPEN WATERWAY SHOWN ON THE PLANS.

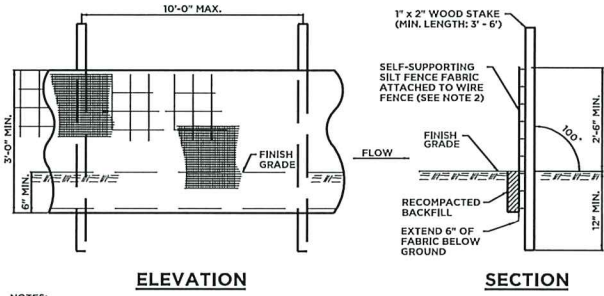
SUGGESTED SEQUENCE OF CONSTRUCTION:

1. COORDINATE AND COMPLETE A PRE- CONSTRUCTION MEETING WITH TOWN. RESPONSIBLE PARTIES TO BE IDENTIFIED AND EMERGENCY PHONE NUMBERS PROVIDED.
2. CONTACT CALL BEFORE YOU DIG (1-800-922-4455) PRIOR TO ANY CONSTRUCTION ACTIVITIES.
3. INSTALL EROSION CONTROL MEASURES AT LOCATIONS INDICATED ON PLANS OR AS ORDERED BY THE ENGINEER.
4. INSTALL TEMPORARY CONCRETE BARRIERS, BARRICADES AND SIGNS.
5. CLEAR AND GRUB SITE.
6. INSTALL TEMPORARY BYPASS PIPE AND WATER HANDLING BARRIERS TO DIVERT BROOK FLOW THROUGH PIPE.
7. INSTALL TEMPORARY COFFERDAMS AND REMOVE THE EXISTING CM PIPES.
8. COMPLETE STRUCTURE EXCAVATION, INSTALL STONE BASE, INSTALL CUT-OFF WALLS AND BOX CULVERT.
9. CONSTRUCT WINGWALLS.
10. INSTALL NATURAL BOTTOM MATERIAL AND RIPRAP.
11. REMOVE TEMPORARY COFFERDAMS AND ALLOW FLOW TO NEW BOX CULVERT.
12. REMOVE TEMPORARY BYPASS PIPE AND WATER HANDLING BARRIERS.
13. COMPLETE ROADWAY CONSTRUCTION.
14. INSTALL ROADWAY GUIDE RAILING, SPREAD PROCESSED AGGREGATE AS SHOWN ON PLANS.
15. TOPSOIL, SEED AND MULCH REMAINING DISTURBED AREAS.
16. REMOVE SEDIMENT BARRIERS WHEN PERMANENT VEGETATIVE COVER IS ESTABLISHED.



WATER HANDLING PLAN

SCALE: 1" = 20'



ELEVATION

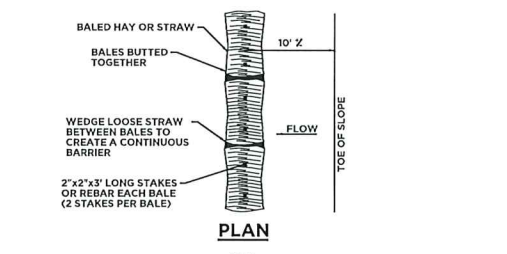
SECTION

NOTES:

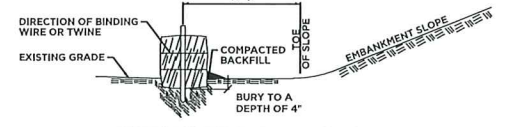
1. INSTALL SILT FENCE & WOOD STAKES AS RECOMMENDED BY MANUFACTURER.
2. SILT FENCE SUBJECT TO HEAVY LOADS SHALL BE REINFORCED WITH FARM FENCING & STEEL POSTS (0.5 # STEEL/L.F.). THE MINIMUM POST LENGTH SHALL BE 5'-0".
3. SILT FENCE FABRIC SHALL BE A PERVIOUS SHEET OF WOVEN PROPYLENE, NYLON, POLYESTER OR POLYETHYLENE FILAMENTS AND SHALL BE CERTIFIED BY THE MANUFACTURER OR SUPPLIER.

SILT FENCE

NOT TO SCALE



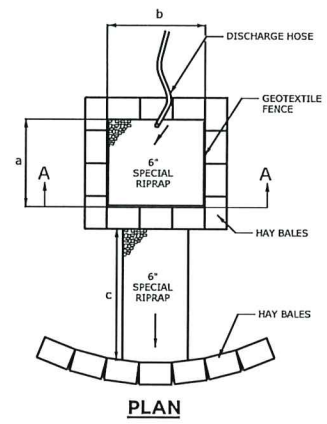
PLAN



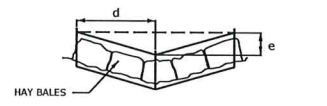
SECTION AT TOE OF SLOPE

HAY BALES

NOT TO SCALE



PLAN



SECTION A-A

TEMPORARY DEWATERING BASIN

N.T.S.
DIMENSIONS OF DEWATERING BASIN SHALL BE SIZED BY THE CONTRACTOR

EROSION & SEDIMENTATION CONTROL PLAN:

1. ALL EROSION AND CONTROL MEASURES WILL BE INSTALLED AT THE PROJECT SITE PRIOR TO CONSTRUCTION WHERE EVER POSSIBLE. THE LIMIT OF CLEARING AND EROSION CONTROL LINE SHALL BE STAKED IN THE FIELD AND INSPECTED BY THE TOWN OR THE TOWN'S DESIGNATED AGENT PRIOR TO ANY SITE DISTURBANCE.
2. THE SURROUNDING ROAD SURFACES SHALL BE SWEEP AS REQUIRED TO REMOVE ANY SEDIMENT TRACKED ONTO THE PAVEMENT FROM CONSTRUCTION ACTIVITIES.
3. ALL CATCH BASINS WITHIN THE PROJECT AREA WILL BE PROTECTED AS SHOWN ON THE DETAILS THROUGHOUT THE CONSTRUCTION PERIOD UNTIL JUST PRIOR TO PAVING. THE CONTROL SYSTEM SHALL REMAIN IN PLACE UNTIL THE AREAS DISTURBED DURING THE CONSTRUCTION PHASES ARE STABILIZED.
4. AN EROSION CONTROL SYSTEM SHALL BE INSTALLED AROUND ALL ON-SITE STOCKPILES OF SOIL.
5. DUST CONTROL MEASURES WILL BE APPLIED DURING THE CONSTRUCTION PERIOD UNTIL ALL DISTURBED AREAS HAVE BEEN STABILIZED, AS REQUIRED BY FIELD CONDITIONS.

EROSION & SEDIMENTATION CONTROL NOTES:

1. CONSTRUCTION WILL COMMENCE IN THE SPRING OF 2024 AND WILL BE TENTATIVELY COMPLETED IN THE FALL OF 2024, WEATHER PERMITTING.
2. EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE INSTALLED AS SHOWN ON THE PLANS, OR AS DIRECTED BY THE TOWN PRIOR TO CONSTRUCTION.
3. ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARDS AND SPECIFICATIONS OF THE "CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL", DATED 2002, AS AMENDED AND THE TOWN OF EASTON REGULATIONS.
4. ALL EROSION CONTROL DEVICES SHALL BE MAINTAINED OR REPLACED BY THE CONTRACTOR DURING THE CONSTRUCTION PERIOD AS NECESSARY OR AS REQUIRED BY THE ENGINEER OR TOWN OF EASTON.
5. ALL ON-SITE EROSION AND SEDIMENT CONTROLS ARE REQUIRED TO BE INSPECTED WITHIN 24-HOURS AFTER A RAIN EVENT OF AT LEAST A HALF-INCH, AND MAINTAINED, REPLACED OR INCREASED AS REQUIRED BY SPECIFIC FIELD CONDITIONS.
6. SEDIMENT REMOVED FROM ANY CONTROL STRUCTURES SHALL BE DISPOSED OF IN A MANNER WHICH IS CONSISTENT WITH THE INTENT OF THE PLAN.
7. ADDITIONAL EROSION CONTROL MEASURES WILL BE INSTALLED DURING THE CONSTRUCTION PERIOD IF DEEMED NECESSARY OR REQUIRED BY THE ENGINEER OR TOWN OF EASTON.
8. THE CONTRACTOR WILL BE RESPONSIBLE FOR IMPLEMENTING ALL EROSION AND SEDIMENTATION CONTROL DEVICES AS SHOWN ON THESE PLANS OR AS ORDERED BY THE ENGINEER.
9. ALL DISTURBED AREAS ARE TO BE RAKED, SEEDED AND FERTILIZED PER "TURF ESTABLISHMENT" SPECIFICATION IN CTDOT 818, AT THE COMPLETION OF PROJECT.
10. AREAS OUTSIDE OF PAVED & STONE AREAS, ARE TO RECEIVE A MINIMUM 4" OF TOPSOIL.
11. THE FOLLOWING DATES FOR SEEDING SHALL BE USED:
SPRING: APRIL 15 TO JUNE 15
FALL: AUGUST 15 TO SEPTEMBER 15
12. THE FOLLOWING GRASS SEED MIXTURES SHALL BE APPLIED AT A RATE NO LESS THAN 100 LBS. PER ACRE.

SPECIES	PROPORTION BY WEIGHT (POUNDS)	MINIMUM PURITY (PERCENT)	MINIMUM GERMINATION (PERCENT)
CREeping RED FESCUE (FESTUCA REBRA)	50	98	85
K-31 TALL FESCUE (FESTUCA ARUNDINACEA VAR. KENTUCKY 31)	20	98	85
PERENNIAL RYE GRASS (LOLIUM PERENNE)	25	98	90
ALSIKE CLOVER (TRIFOLIUM HYBRIDUM)	5	96	85
13. TEMPORARY GRASS SEEDING, IF NECESSARY, SHALL BE PERENNIAL RYE GRASS (LOLIUM PERENNE) APPLIED AT A RATE OF 100 LBS. PER ACRE.

**PERMIT PLAN SET
NOT RELEASED FOR CONSTRUCTION**

Barton & Loguidice
41 Seneca Drive
Glastonbury, CT 06033
Phone: (860) 633-9770
Fax: (860) 633-9971
www.bartonandloguidice.com

Civil Engineering • Environmental Consulting • Land Surveying • Construction Management

PROJ. ENGINEER: DPL
PROJ. MANAGER: KBF
OFFICE REVIEW: KRG

WOPOWAUG ROAD BRIDGE
PREPARED FOR
TOWN OF EAST HAMPTON
WATER HANDLING PLAN

WOPOWAUG ROAD EAST HAMPTON, CT

PROJECT: 3129.025 DATE: 02/16/24 SHEET NO. 5 OF 5

SCALE: AS NOTED