04 - CONSTRUCTION STAGING
INDEX OF DRAWINGS

DRAWING NUMBER	DRAWING TITLE	DRAWING NUMBER	DRAWING TITLE
STG-01	CONSTRUCTION STAGING INDEX OF DRAWINGS		
STG-02	CONSTRUCTION STAGING PLAN - 1		
STG-03	CONSTRUCTION STAGING PLAN - 2		
STG-04	CONSTRUCTION STAGING PLAN - 3		
STG-05	CONSTRUCTION STAGING PLAN - 4		
STG-06	CONSTRUCTION STAGING DETAILS		
STG-07	WATERWAY RESTRICTIONS		
STG-08	TEMPORARY PRECAST CONCRETE HALF-SECTION BARRIER CURB DETAILS		

DESIGNED BY:
HARDESTY & HANOVER, LLC

Steven D Harlacker
2018.07.18
15:00:53-04'00'

REV.	DATE	REVISION DESCRIPTION	SHEET NO.
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Plotted Date: 7/18/2018

DESIGNER/DRAFTER: MRS
CHECKED BY: BNK
SCALE AS NOTED

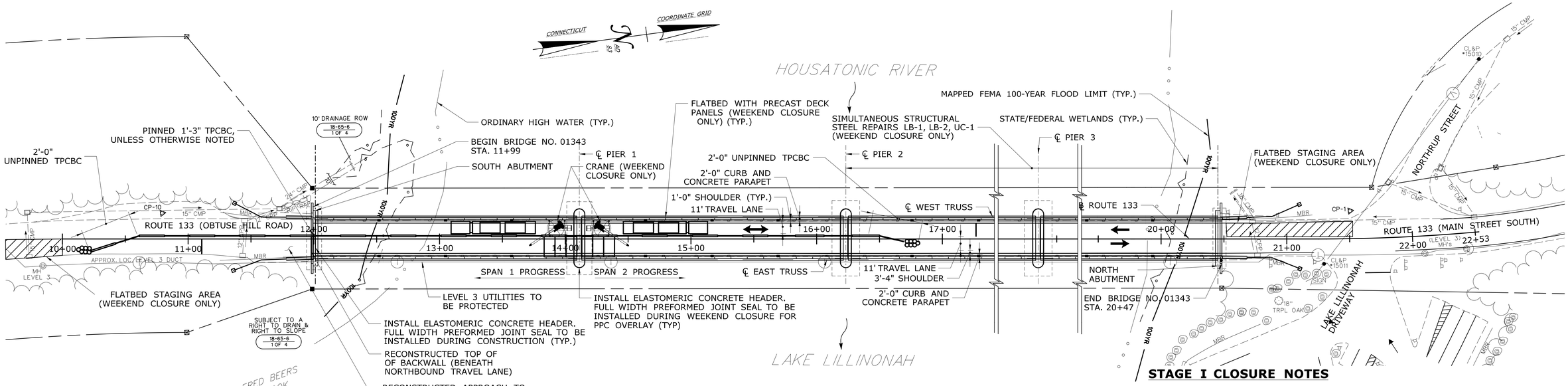
STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\SB_MSH_BR01343_018_134_FD_S4_Index.dgn

SIGNATURE/BLOCK:
Hardesty & Hanover, LLC
59 Elm Street
New Haven, CT 06510

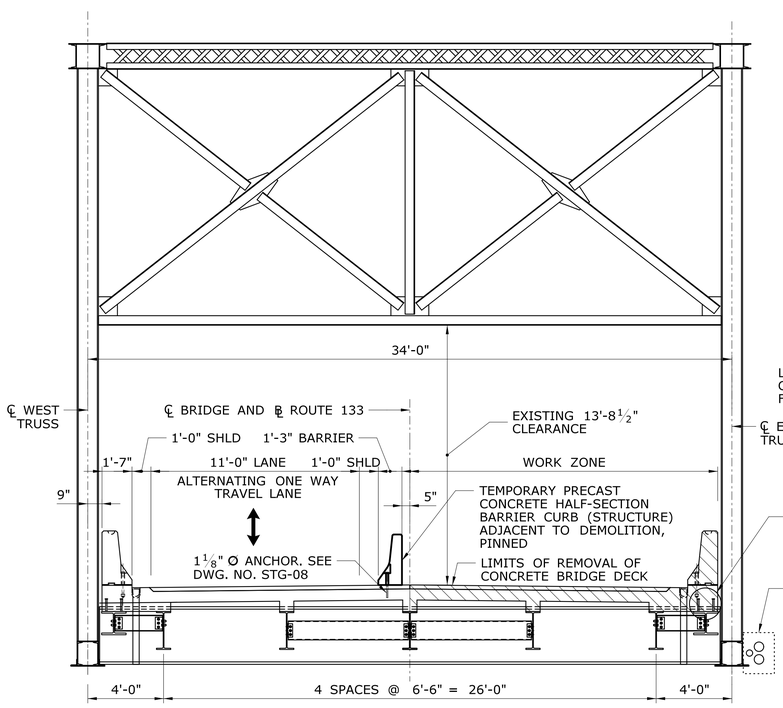
PROJECT TITLE:
REHABILITATION OF BRIDGE NO. 01343 ROUTE 133 OVER HOUSATONIC RIVER

TOWN: BROOKFIELD/BRIDGEWATER
PROJECT NO. 18-134
DRAWING TITLE: CONSTRUCTION STAGING INDEX OF DRAWINGS
DRAWING NO. STG-01
SHEET NO. 04.01



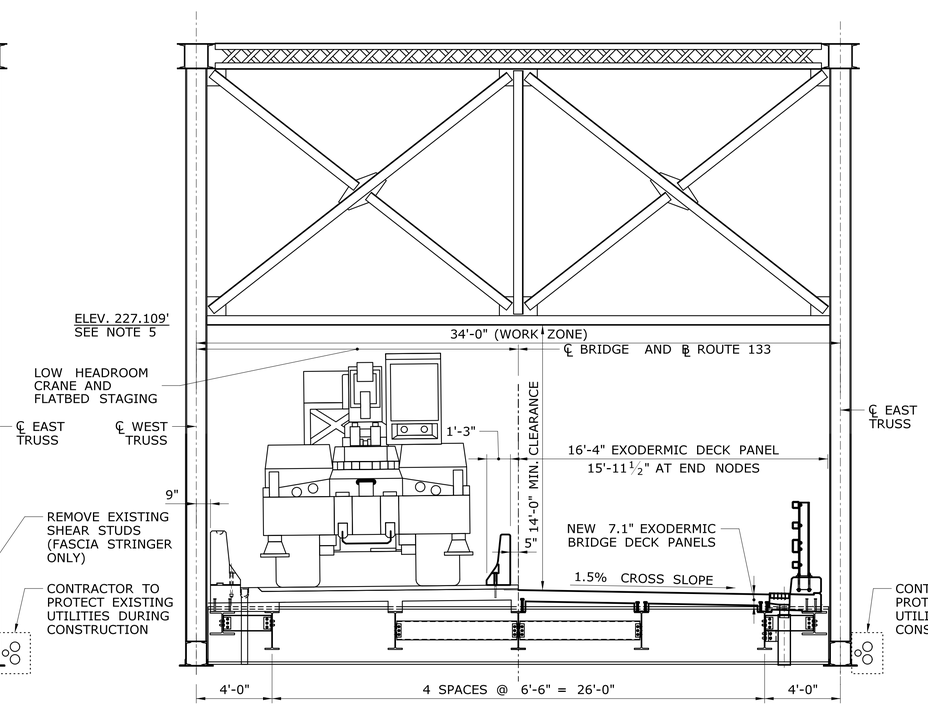
STAGE I STAGING PLAN - NORTHBOUND

SCALE: 1" = 40'



STAGE I DEMOLITION - PRIOR TO 55-HOUR WEEKEND CLOSURE

SCALE: ¼" = 1'-0"



STAGE I CONSTRUCTION - DURING 55-HOUR WEEKEND CLOSURE

SCALE: ¼" = 1'-0"

STAGE I CLOSURE NOTES

1. TYPICAL CLOSURE TO BE FROM 10PM FRIDAY TO 5AM MONDAY (55-HOUR).
2. NO CLOSURE IS ALLOWED DURING BRIDGEWATER FAIR WEEKEND.
3. MAINTAIN ALTERNATING ONE-WAY TRAFFIC CONTROLLED BY TEMPORARY SIGNALIZATION DURING STAGED CONSTRUCTION WITH THE EXCEPTION OF A 55-HOUR WEEKEND CLOSURE AND DETOUR TO PLACE PRECAST PANELS. ALTERNATING ONE-WAY TRAFFIC SHALL BE IN ACCORDANCE WITH CONTRACT TEMPORARY TRAFFIC CONTROL SIGNAL PLANS. CLOSURE AND DETOUR SHALL BE IN ACCORDANCE WITH THE CONTRACT SPECIAL PROVISIONS 1.08.04 - PROSECUTION AND PROGRESS AND ITEM NO. 0971001A - MAINTENANCE AND PROTECTION OF TRAFFIC.
4. CONTRACTOR SHALL USE A LOW OVERHEAD CLEARANCE CRANE CAPABLE OF PICKING AND PLACING PRECAST DECK PANELS WITHIN THE SPACE AVAILABLE. USE A GROVE RT700E OR APPROVED EQUAL.
5. UPON AWARD AND PRIOR TO SHOP DRAWING DEVELOPMENT, CONTRACTOR SHALL SURVEY EXISTING BRACING AND IDENTIFY ANY ELEMENTS BELOW ELEVATION 227.109'. SUBMIT RESULTS TO ENGINEER.
6. PRIOR TO 55-HOUR WEEKEND CLOSURE, PERFORM THE FOLLOWING:
   - REMOVE PARAPET, CURB, DECK AND TOP PORTION OF SOUTH ABUTMENT BACKWALL WITHIN CONSTRUCTION STAGE.
   - PERFORM THE FOLLOWING TYPES OF STEEL REPAIRS: BC-1, BC-2, BC-3, S-1, S-2, FB-1, GP-1, GP-2, GP-3, GP-4.
7. DURING 55-HOUR WEEKEND CLOSURE, PERFORM THE FOLLOWING:
   - PLACE NEW PRECAST EXODERMIC DECK PANELS IN ACCORDANCE WITH CONSTRUCTION STAGING PLANS.
   - PERFORM THE FOLLOWING TYPES OF STEEL REPAIRS: LB-1, LB-2, UC-1.
8. AFTER 55-HOUR WEEKEND CLOSURE, PERFORM THE FOLLOWING:
   - WELD SHEAR STUDS TO ALL STRINGERS. ADD ADDITIONAL HAUNCH REINFORCEMENT AS SPECIFIED.
   - PLACE EXTRA REQUIRED REINFORCEMENT BARS WITHIN PANEL JOINTS. FORM CURBS AND DECK JOINTS. PLACE HIGH EARLY STRENGTH CONCRETE IN PANEL JOINTS, CURBS AND DECK JOINTS. INSTALL ELASTOMERIC CONCRETE HEADERS AT ABUTMENT 1 AND PIERS 1 AND 2.
   - INSTALL BRIDGE RAILING.
   - CONSTRUCT CLASS "F" CONCRETE END BLOCKS AND ATTACH APPROACH GUIDE RAILS.
   - INSTALL TEMPORARY RAMPS TO LIMITS SHOWN ON PLAN.
   - RECONSTRUCT TOP OF SOUTH ABUTMENT BACKWALL WITHIN THE CONSTRUCTION STAGE AS SHOWN. CONTRACTOR SHALL SUPPLY SUPPORT OF EXCAVATION IF NECESSARY. SEE DWG. NO. S-09 FOR DETAILS.
   - RECONSTRUCT NORTHBOUND ROADWAY AT SOUTH APPROACH TO FINAL GRADE (INCLUDING ASPHALTIC TOP COURSE).

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59 Elm Street
New Haven, CT 06510
Hardesty &Hanover

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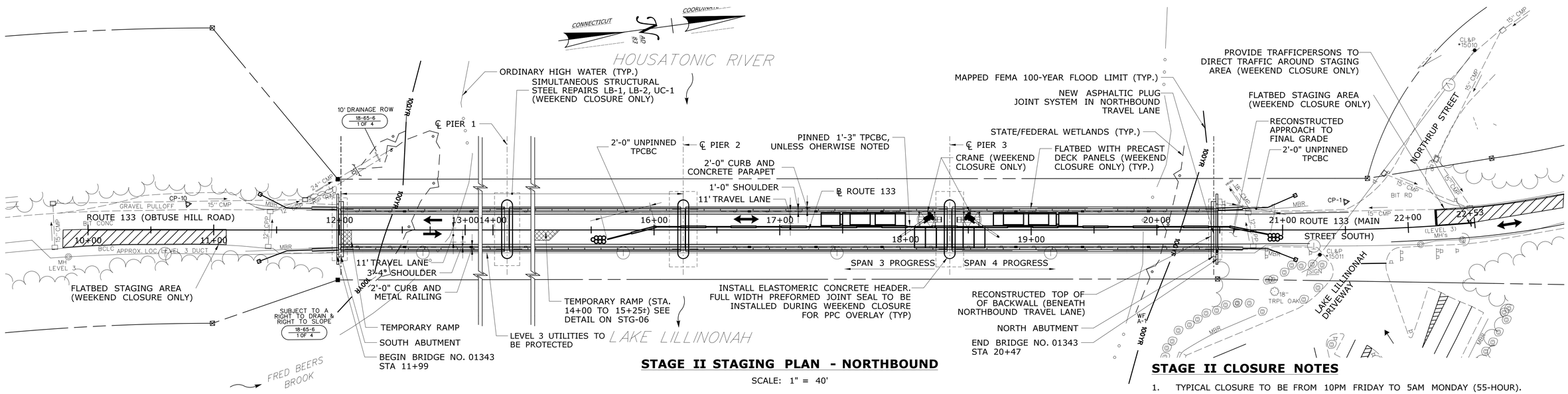
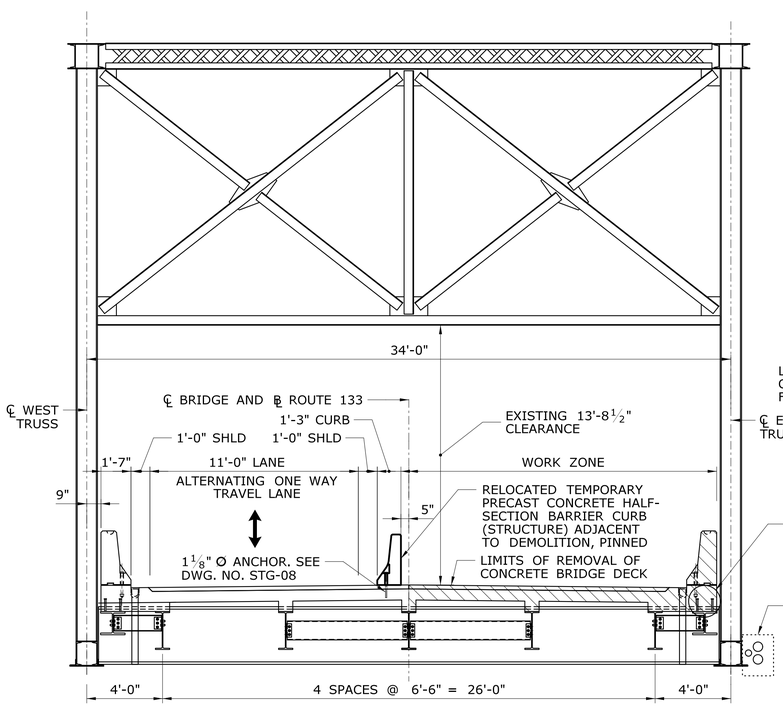
REHABILITATION OF BRIDGE NO. 01343 ROUTE 133 OVER HOUSATONIC RIVER

TOWN: BROOKFIELD/BRIDGEWATER
PROJECT NO. 18-134
DRAWING TITLE: CONSTRUCTION STAGING PLAN - 1
DRAWING NO. STG-02
SHEET NO. 04.02



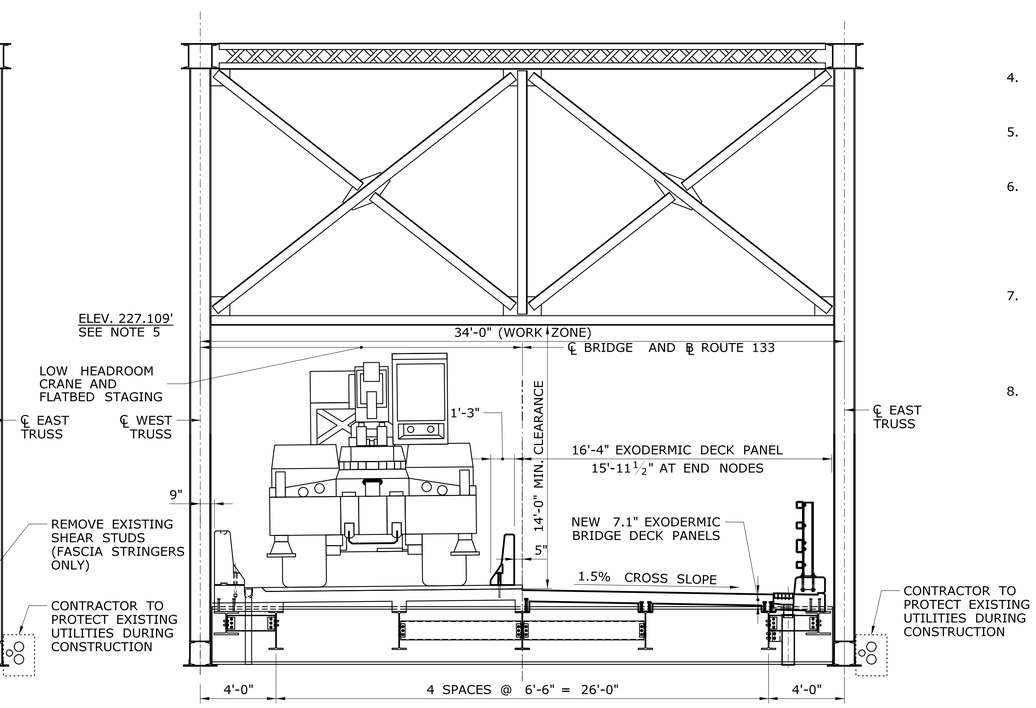
STAGE II STAGING PLAN - NORTHBOUND

SCALE: 1" = 40'



STAGE II DEMOLITION - PRIOR TO 55-HOUR WEEKEND CLOSURE

SCALE: ¼" = 1'-0"



STAGE II CONSTRUCTION - DURING 55-HOUR WEEKEND CLOSURE

SCALE: ¼" = 1'-0"

STAGE II CLOSURE NOTES

1. TYPICAL CLOSURE TO BE FROM 10PM FRIDAY TO 5AM MONDAY (55-HOUR).
2. NO CLOSURE IS ALLOWED DURING BRIDGEWATER FAIR WEEKEND.
3. MAINTAIN ALTERNATING ONE-WAY TRAFFIC CONTROLLED BY TEMPORARY SIGNALIZATION DURING STAGED CONSTRUCTION WITH THE EXCEPTION OF A 55-HOUR WEEKEND CLOSURE AND DETOUR TO PLACE PRECAST PANELS. ALTERNATING ONE-WAY TRAFFIC SHALL BE IN ACCORDANCE WITH CONTRACT TEMPORARY TRAFFIC CONTROL SIGNAL PLANS. CLOSURE AND DETOUR SHALL BE IN ACCORDANCE WITH THE CONTRACT SPECIAL PROVISIONS 1.08.04 - PROSECUTION AND PROGRESS AND ITEM NO. 0971001A - MAINTENANCE AND PROTECTION OF TRAFFIC.
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5. UPON AWARD AND PRIOR TO SHOP DRAWING DEVELOPMENT, CONTRACTOR SHALL SURVEY EXISTING BRACING AND IDENTIFY ANY ELEMENTS BELOW ELEVATION 227.109'. SUBMIT RESULTS TO ENGINEER.
6. PRIOR TO 55-HOUR WEEKEND CLOSURE, PERFORM THE FOLLOWING:
   - REMOVE PARAPET, CURB, DECK AND TOP PORTION OF NORTH ABUTMENT BACKWALL WITHIN CONSTRUCTION STAGE.
   - PERFORM THE FOLLOWING TYPES OF STEEL REPAIRS: BC-1, BC-2, BC-3, S-1, S-2, FB-1, GP-1, GP-2, GP-3, GP-4.
7. DURING 55-HOUR WEEKEND CLOSURE, PERFORM THE FOLLOWING:
   - PLACE NEW PRECAST EXODERMIC DECK PANELS IN ACCORDANCE WITH CONSTRUCTION STAGING PLANS.
   - PERFORM THE FOLLOWING TYPES OF STEEL REPAIRS: LB-1, LB-2, UC-1.
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   - WELD SHEAR STUDS TO ALL STRINGERS. ADD ADDITIONAL HAUNCH REINFORCEMENT AS SPECIFIED.
   - PLACE EXTRA REQUIRED REINFORCEMENT BARS WITHIN PANEL JOINTS. FORM CURBS AND DECK JOINTS. PLACE HIGH EARLY STRENGTH CONCRETE IN PANEL JOINTS, CURBS AND DECK JOINTS. INSTALL ELASTOMERIC CONCRETE HEADERS AT PIERS 2 AND 3.
   - INSTALL BRIDGE RAILING.
   - CONCSTRUCT CLASS "F" CONCRETE END BLOCKS AND ATTACH APPROACH GUIDE RAILS.
   - INSTALL TEMPORARY RAMPS TO LIMITS SHOWN ON PLANS.
   - RECONSTRUCT TOP OF NORTH ABUTMENT BACKWALL WITHIN THE CONSTRUCTION STAGE AS SHOWN. CONTRACTOR SHALL SUPPLY SUPPORT OF EXCAVATION IF NECESSARY. SEE DWG. NO. S-09 FOR DETAILS.
   - RECONSTRUCT NORTHBOUND ROADWAY AT NORTH APPROACH TO FINAL GRADE (INCLUDING ASPHALTIC TOP COURSE).

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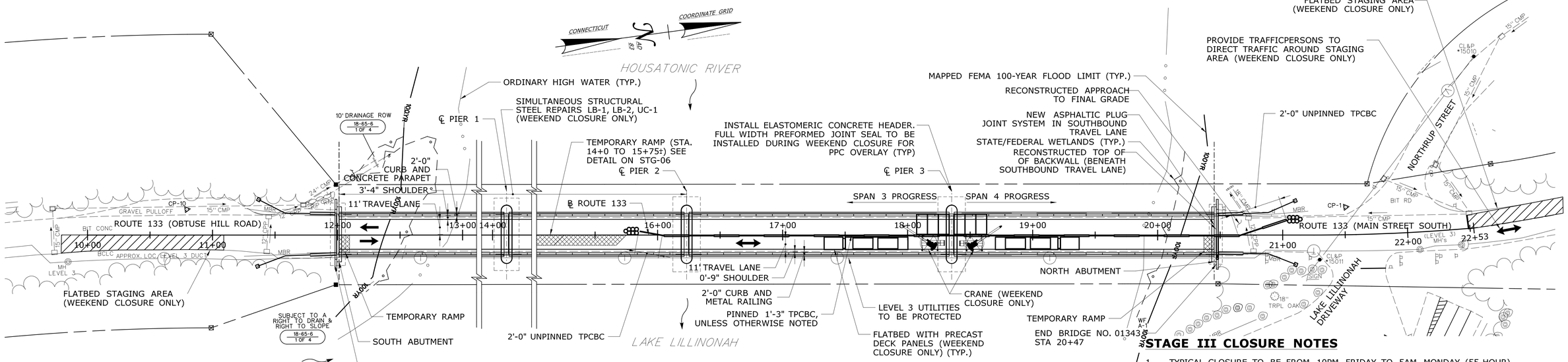
SIGNATURE/BLOCK:
Hardesty & Hanover, LLC
59 Elm Street
New Haven, CT 06510
Hardesty &Hanover

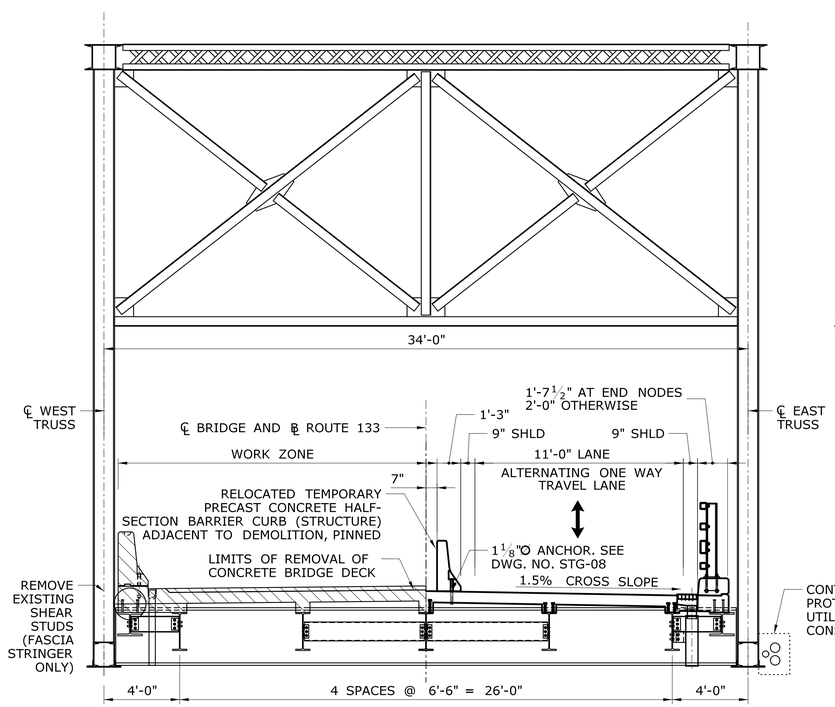
PROJECT TITLE:
REHABILITATION OF BRIDGE NO. 01343 ROUTE 133 OVER HOUSATONIC RIVER

TOWN: BROOKFIELD/BRIDGEWATER
PROJECT NO. 18-134
DRAWING TITLE: CONSTRUCTION STAGING PLAN - 2
DRAWING NO. STG-03
SHEET NO. 04.03



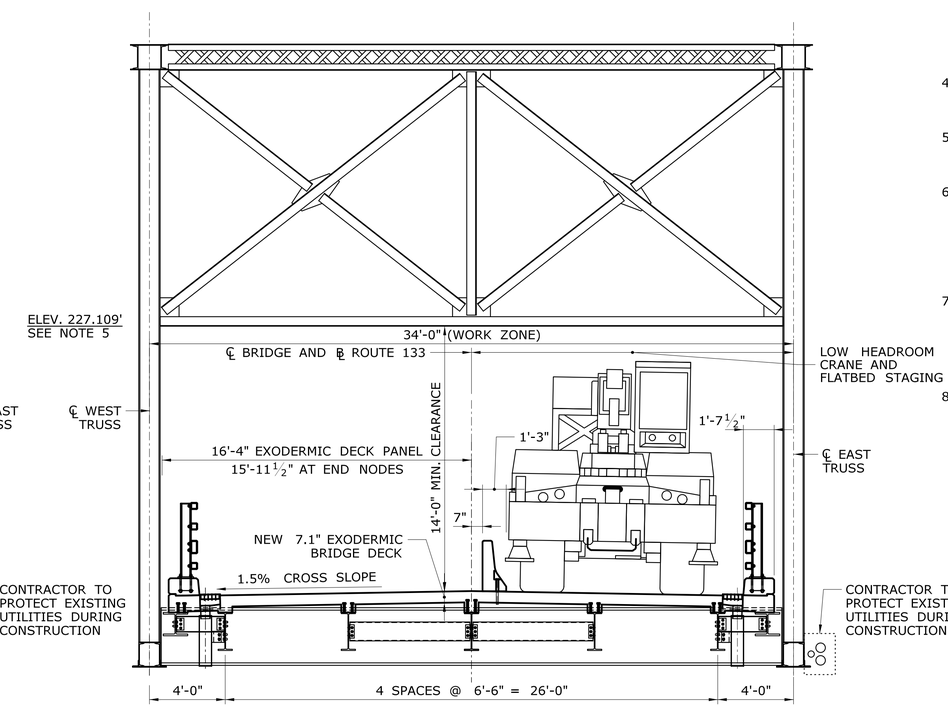
STAGE III STAGING PLAN - SOUTHBOUND

SCALE: 1" = 40'



STAGE III DEMOLITION - PRIOR TO 55-HOUR WEEKEND CLOSURE

SCALE: ¼" = 1'-0"



STAGE III CONSTRUCTION - DURING 55-HOUR WEEKEND CLOSURE

SCALE: ¼" = 1'-0"

STAGE III CLOSURE NOTES

1. TYPICAL CLOSURE TO BE FROM 10PM FRIDAY TO 5AM MONDAY (55-HOUR).
2. NO CLOSURE IS ALLOWED DURING BRIDGEWATER FAIR WEEKEND.
3. MAINTAIN ALTERNATING ONE-WAY TRAFFIC CONTROLLED BY TEMPORARY SIGNALIZATION DURING STAGED CONSTRUCTION WITH THE EXCEPTION OF A 55-HOUR WEEKEND CLOSURE AND DETOUR TO PLACE PRECAST PANELS. ALTERNATING ONE-WAY TRAFFIC SHALL BE IN ACCORDANCE WITH CONTRACT TEMPORARY TRAFFIC CONTROL SIGNAL PLANS. CLOSURE AND DETOUR SHALL BE IN ACCORDANCE WITH THE CONTRACT SPECIAL PROVISIONS 1.08.04 - PROSECUTION AND PROGRESS AND ITEM NO. 0971001A - MAINTENANCE AND PROTECTION OF TRAFFIC.
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5. UPON AWARD AND PRIOR TO SHOP DRAWING DEVELOPMENT, CONTRACTOR SHALL SURVEY EXISTING BRACING AND IDENTIFY ANY ELEMENTS BELOW ELEVATION 227.109'. SUBMIT RESULTS TO ENGINEER.
6. PRIOR TO 55-HOUR WEEKEND CLOSURE, PERFORM THE FOLLOWING:
   - REMOVE PARAPET, CURB, DECK AND TOP PORTION OF NORTH ABUTMENT BACKWALL WITHIN CONSTRUCTION STAGE.
   - PERFORM THE FOLLOWING TYPES OF STEEL REPAIRS: BC-1, BC-2, BC-3, S-1, S-2, FB-1, GP-1, GP-2, GP-3, GP-4.
7. DURING 55-HOUR WEEKEND CLOSURE, PERFORM THE FOLLOWING:
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   - PERFORM THE FOLLOWING TYPES OF STEEL REPAIRS: LB-1, LB-2, UC-1.
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   - PLACE EXTRA REQUIRED REINFORCEMENT BARS WITHIN PANEL JOINTS. FORM CURBS AND DECK JOINTS. PLACE HIGH EARLY STRENGTH CONCRETE IN PANEL JOINTS, CURBS AND DECK JOINTS. INSTALL ELASTOMERIC CONCRETE HEADERS AT PIERS 2 AND 3.
   - INSTALL BRIDGE RAILING.
   - CONSTRUCT CLASS "F" CONCRETE END BLOCKS AND ATTACH APPROACH GUIDE RAILS.
   - INSTALL TEMPORARY RAMPS TO LIMITS SHOWN ON PLAN.
   - RECONSTRUCT TOP OF NORTH ABUTMENT BACKWALL WITHIN THE CONSTRUCTION STAGE AS SHOWN. CONTRACTOR SHALL SUPPLY SUPPORT OF EXCAVATION IF NECESSARY. SEE DWG. NO. S-09 FOR DETAILS.
   - RECONSTRUCT SOUTHBOUND ROADWAY AT NORTH APPROACH TO FINAL GRADE (INCLUDING ASPHALTIC TOP COURSE).

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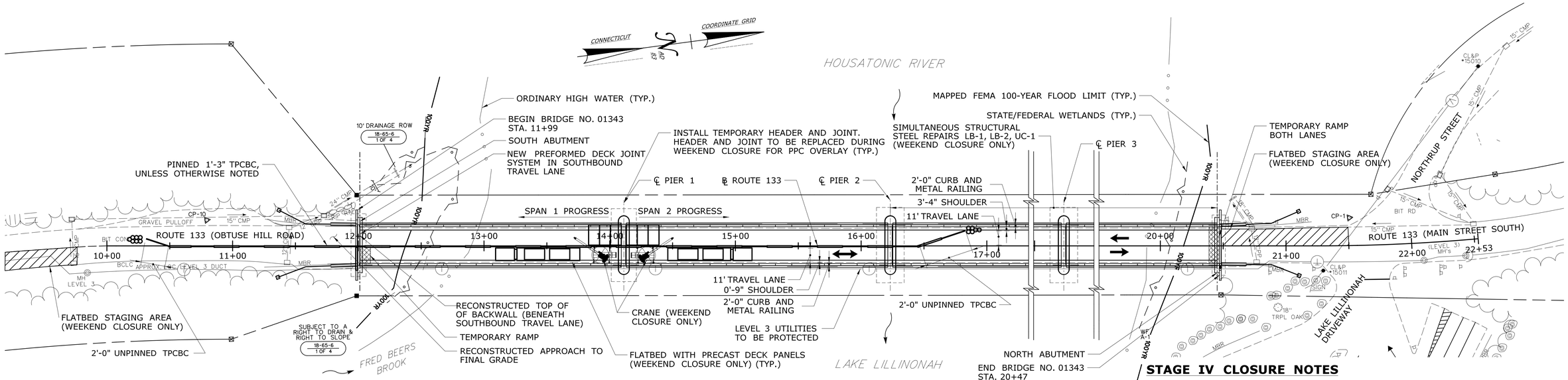
59 Elm Street
New Haven, CT 06510
Hardesty &Hanover

PROJECT TITLE:
REHABILITATION OF BRIDGE NO. 01343 ROUTE 133 OVER HOUSATONIC RIVER

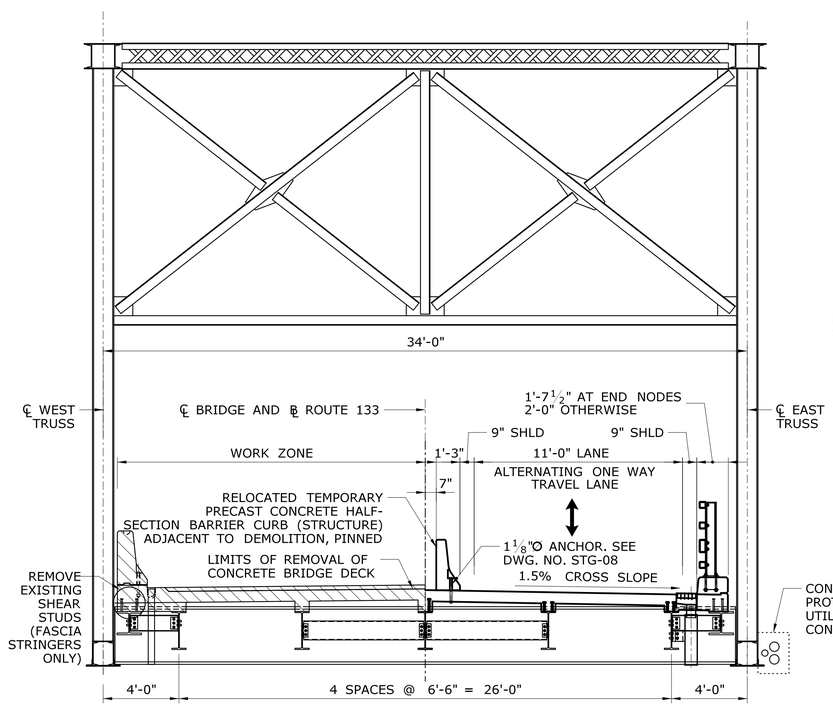
TOWN: **BROOKFIELD/BRIDGEWATER**
PROJECT NO. **18-134**

DRAWING TITLE: **CONSTRUCTION STAGING PLAN - 3**
DRAWING NO. **STG-04**
SHEET NO. **04.04**



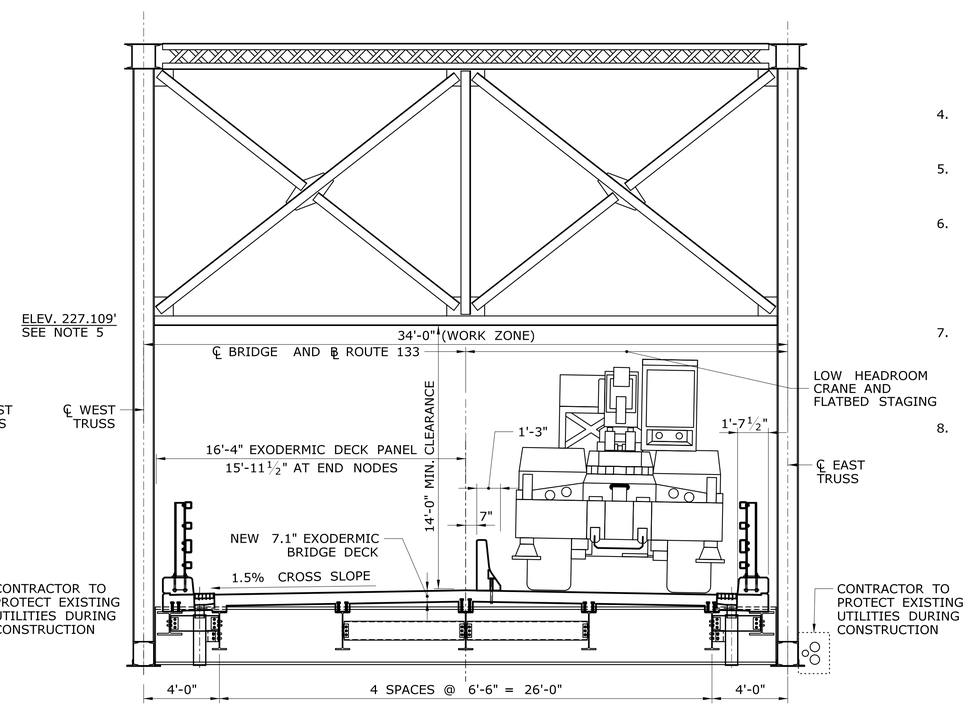
STAGE IV STAGING PLAN - SOUTHBOUND

SCALE: 1" = 40'



STAGE IV DEMOLITION - PRIOR TO 55-HOUR WEEKEND CLOSURE

SCALE: ¼" = 1'-0"



STAGE IV CONSTRUCTION - DURING 55-HOUR WEEKEND CLOSURE

SCALE: ¼" = 1'-0"

STAGE IV CLOSURE NOTES

1. TYPICAL CLOSURE TO BE FROM 10PM FRIDAY TO 5AM MONDAY (55-HOUR).
2. NO CLOSURE IS ALLOWED DURING BRIDGEWATER FAIR WEEKEND.
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7. DURING 55-HOUR WEEKEND CLOSURE, PERFORM THE FOLLOWING:
   - PLACE NEW PRECAST EXODERMIC DECK PANELS IN ACCORDANCE WITH CONSTRUCTION STAGING PLANS.
   - PERFORM THE FOLLOWING TYPES OF STEEL REPAIRS: LB-1, LB-2, UC-1.
8. AFTER 55-HOUR WEEKEND CLOSURE, PERFORM THE FOLLOWING:
   - WELD SHEAR STUDS TO ALL STRINGERS. ADD ADDITIONAL HAUNCH REINFORCEMENT AS SPECIFIED.
   - PLACE EXTRA REQUIRED REINFORCEMENT BARS WITHIN PANEL JOINTS. FORM CURBS AND DECK JOINTS. PLACE HIGH EARLY STRENGTH CONCRETE IN PANEL JOINTS, CURBS AND DECK JOINTS. INSTALL ELASTOMERIC CONCRETE HEADERS AT SOUTH ABUTMENT AND PIERS 1 AND 2.
   - INSTALL BRIDGE RAILING.
   - CONSTRUCT CLASS "F" CONRETE END BLOCKS AND ATTACH APPROACH GUIDE RAILS.
   - RECONSTRUCT TOP OF SOUTH ABUTMENT BACKWALL WITHIN THE CONSTRUCTION STAGE AS SHOWN. CONTRACTOR SHALL SUPPLY SUPPORT OF EXCAVATION IF NECESSARY. SEE DWG. NO. S-09 FOR DETAILS.
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59 Elm Street
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Hardesty &Hanover

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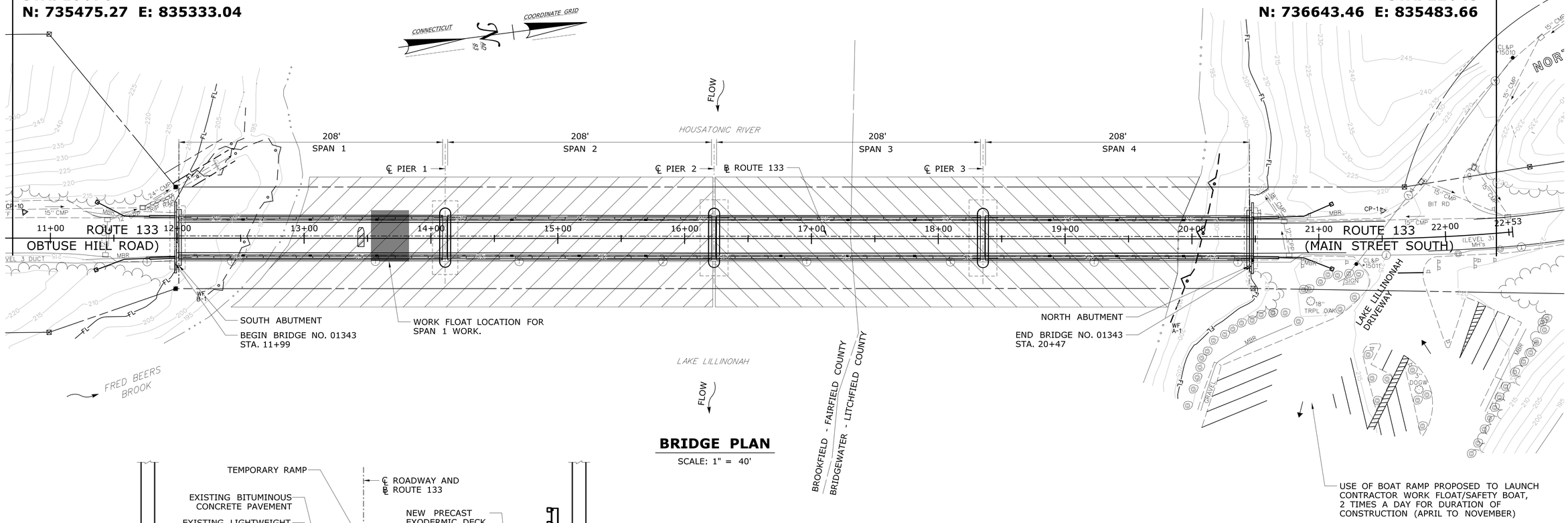
TOWN: **BROOKFIELD/BRIDGEWATER**
PROJECT NO. **18-134**
DRAWING TITLE: **CONSTRUCTION STAGING PLAN - 4**
DRAWING NO. **STG-05**
SHEET NO. **04.05**

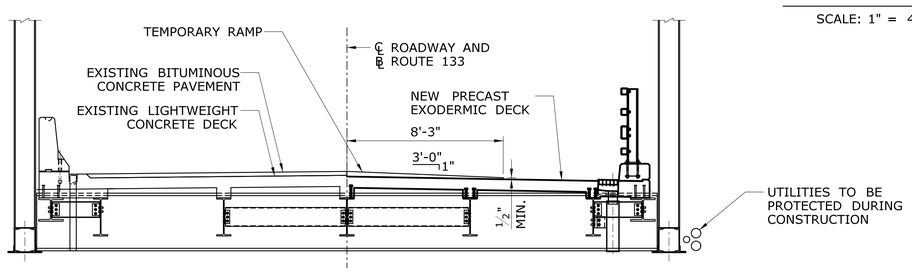
BEGIN STATE PROJECT NO. 18-134
STA. 10+70
N: 735475.27 E: 835333.04

END STATE PROJECT NO. 18-134
STA. 22+48
N: 736643.46 E: 835483.66



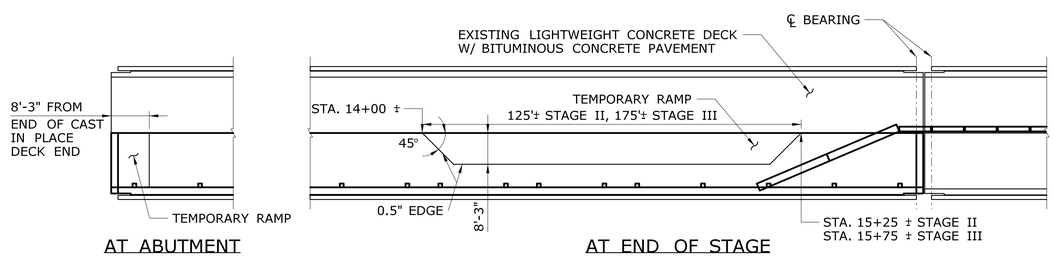
BRIDGE PLAN

SCALE: 1" = 40'



ROADWAY SECTION WITH TEMPORARY RAMP

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



TEMPORARY RAMP PLAN

SCALE: 1" = 20'

TEMPORARY RAMP NOTES:

1. TEMPORARY RAMPS SHALL BE INSTALLED PRIOR TO THE BEGINNING OF CONSTRUCTION STAGES II, III, AND IV, AS SHOWN ON DWG. NO. STG-03 TO STG-05, BETWEEN VARYING DEPTHS OF OVERLAY.
2. INSTALLATION AND REMOVAL OF TEMPORARY RAMPS SHALL BE PAID FOR AS ITEM NO. 0406171 - "HMA S0.5".

LEGEND

- WORK FLOAT WITH SCAFFOLDING: APPROX. SIZE OF 40'x30' TO BE FINALIZED BY CONTRACTOR
- POTENTIAL AREA FOR MOORING/SPUD LOCATION OF WORK FLOAT DURING CONSTRUCTION, STAGE 1 AND 4
- POTENTIAL AREA FOR MOORING/SPUD LOCATION OF WORK FLOAT DURING CONSTRUCTION, STAGE 2 AND 3
- STABLE BOTTOMED SAFETY BOAT NOT LESS THAN 20 FEET LONG

STAGE V - PPC OVERLAY CLOSURE NOTES

1. TYPICAL CLOSURE TO BE FROM 10PM FRIDAY TO 5AM MONDAY (55-HOUR).
2. CLOSURE AND DETOUR SHALL BE IN ACCORDANCE WITH THE CONTRACT SPECIAL PROVISIONS 1.08.04 - PROSECUTION AND PROGRESS AND ITEM NO. 0971001A - MAINTENANCE AND PROTECTION OF TRAFFIC.
3. PRIOR TO 55-HOUR WEEKEND CLOSURE, PERFORM THE FOLLOWING:
   - SURFACE PREPARATION: THE BRIDGE DECK SURFACE SHALL BE SAND BLASTED FOLLOWED BY AN AIR BLAST TO REMOVE ALL DIRT, OIL, AND OTHER FOREIGN MATERIALS, AS WELL AS ANY UNSOUND CONCRETE OR LAITANCE FROM THE SURFACE AND EDGES AGAINST WHICH NEW POLYESTER POLYMER CONCRETE OVERLAY IS TO BE PLACED. ALTERNATIVELY, THE CONTRACTOR MAY USE AN AUTOMATIC SHOT BLASTING UNIT TO CLEAN THE SURFACE OF THE BRIDGE DECK.
   - REMOVE TEMPORARY RAMPS FROM SURFACE OF EXODERMIC DECK PANELS.
4. DURING 55-HOUR WEEKEND CLOSURE, PERFORM THE FOLLOWING:
   - PLACE HMWM PRIMER COAT ALONG ENTIRE LENGTH OF BRIDGE PER SPECIAL PROVISIONS.
   - PLACE 3/4" POLYESTER POLYMER CONCRETE ALONG ENTIRE LENGTH OF BRIDGE PER SPECIAL PROVISIONS.
   - FOLLOWING PLACEMENT OF PPC OVERLAY, FURNISH AND INSTALL NEW PREFORMED JOINT SEALS AND ASPHALTIC PLUG JOINT AS SHOWN ON DWG. NO. S-08 AND S-09 AND PER THE SPECIAL PROVISIONS.

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Plotted Date: 7/18/2018

DESIGNER/DRAFTER: **MRS**
CHECKED BY: **BNK**
SCALE AS NOTED

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\SB_MSH_BR01343_018_134_FD_Staging_Details.dgn

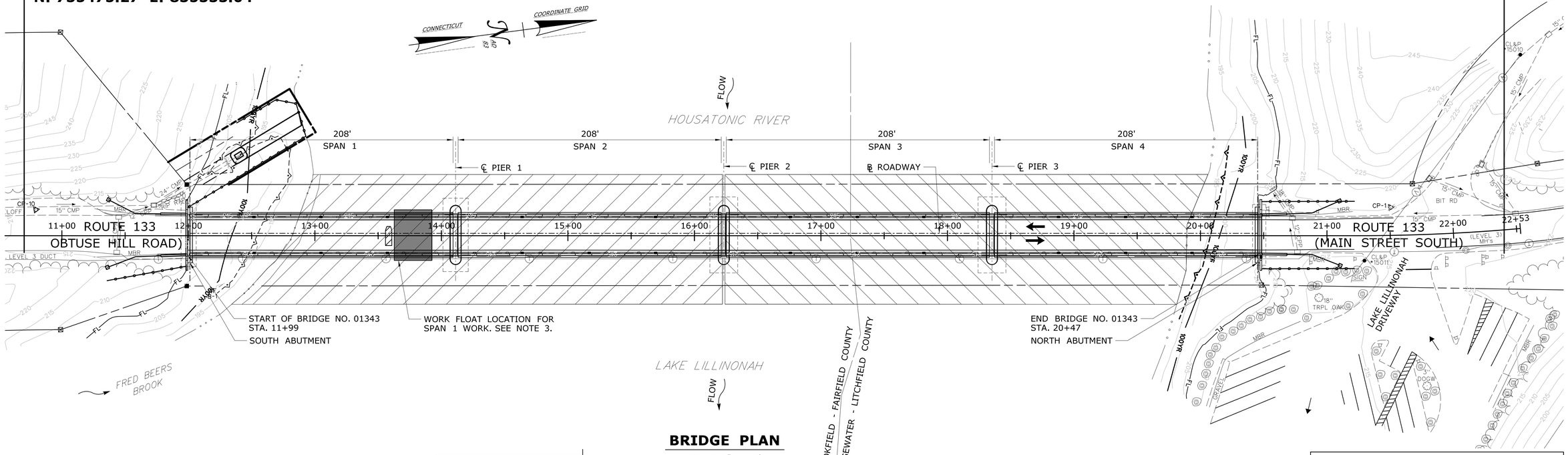
SIGNATURE/BLOCK:
Hardesty & Hanover, LLC
59 Elm Street
New Haven, CT 06510
Hardesty &Hanover

PROJECT TITLE:
REHABILITATION OF BRIDGE NO. 01343 ROUTE 133 OVER HOUSATONIC RIVER

TOWN: **BROOKFIELD/BRIDGEWATER**
PROJECT NO. **18-134**
DRAWING TITLE: **CONSTRUCTION STAGING DETAILS**
DRAWING NO. **STG-06**
SHEET NO. **04.06**

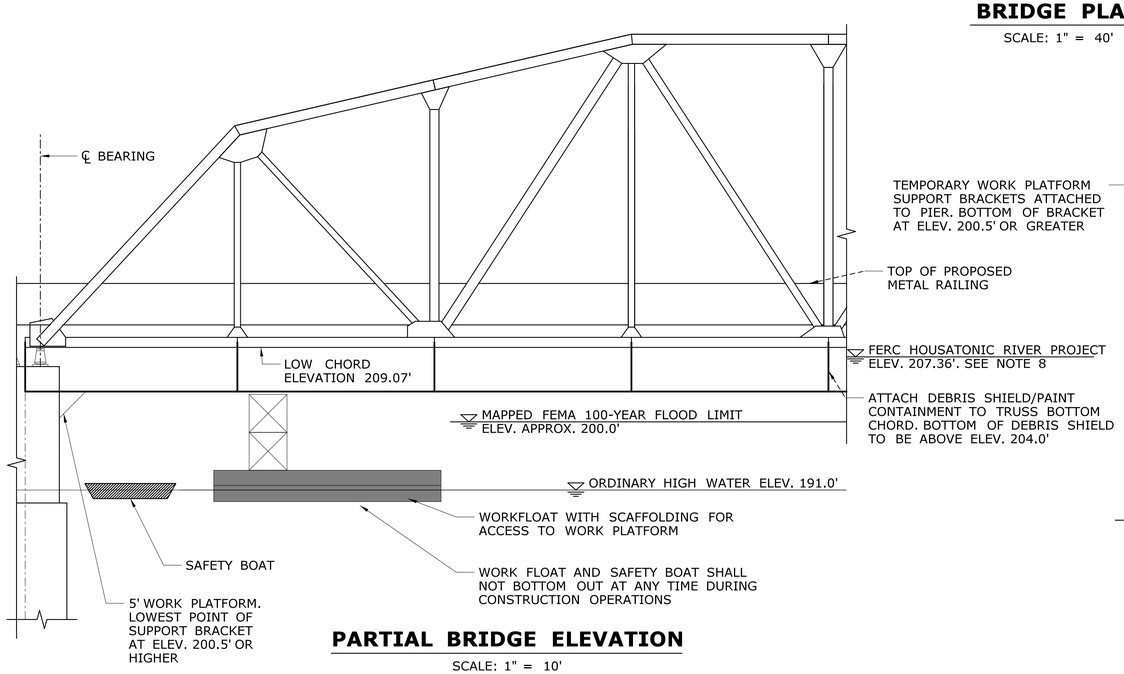
BEGIN STATE PROJECT NO. 18-134
STA. 10+70
N: 735475.27 E: 835333.04

END STATE PROJECT NO. 18-134
STA. 22+48
N: 736643.46 E: 835483.67



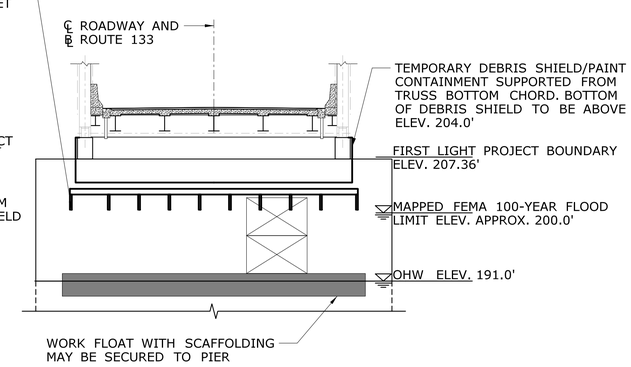
BRIDGE PLAN

SCALE: 1" = 40'



PARTIAL BRIDGE ELEVATION

SCALE: 1" = 10'



EXISTING DECK SECTION

SCALE: 1" = 10'

LEGEND

- WORK FLOAT WITH SCAFFOLDING: APPROX. SIZE OF 40'x30' TO BE FINALIZED BY CONTRACTOR
- POTENTIAL AREA FOR MOORING/SPUD LOCATION OF WORK FLOAT DURING CONSTRUCTION, STAGE I AND IV
- POTENTIAL AREA FOR MOORING/SPUD LOCATION OF WORK FLOAT DURING CONSTRUCTION, STAGE II AND III
- STABLE BOTTOMED SAFETY BOAT NOT LESS THAN 20 FEET LONG

NOTES:

1. ALL ELEVATIONS BASED ON NAVD 88.
2. WORK FLOAT AND SAFETY BOAT LOCATION SHOWN AT POSSIBLE LOCATION FOR CONSTRUCTION STAGE I. SEE SHEETS STG-02 THROUGH STG-06 FOR MORE INFORMATION ON PROPOSED CONSTRUCTION STAGES. STAGING FOR STEEL REPAIRS BELOW DECK SHALL FOLLOW STAGING FOR DECK REPLACEMENT.
3. CONTRACTOR'S WORK FLOAT AND EQUIPMENT SHALL BLOCK ONLY ONE SPAN AT A TIME DURING CONSTRUCTION FROM MARINE TRAFFIC.
4. WORK FLOAT SHALL NOT BOTTOM OUT AT ANY TIME DURING CONSTRUCTION OPERATIONS.
5. IF CONTRACTOR UTILIZES LAKE LILLINONAH BOAT LAUNCH, THE MAXIMUM BOAT PLUS TRAILER LOAD PER AXLE IS 10,000LB.
6. ANY SUPPLEMENTARY FUEL CONTAINERS ON WORK FLOATS MUST BE REMOVED FROM FLOATS AT THE END OF EACH CONSTRUCTION DAY.
7. THE CONTRACTOR MAY NOT STORE EQUIPMENT OR VEHICLES (BEYOND THE TRUCK AND TRAILER USED TO DELIVER THE SAFETY BOAT) IN THE BOAT LAUNCH PARKING LOT.
8. WORK SHOWN ON PLANS BELOW FERC PROJECT ELEVATION HAS BEEN COORDINATED WITH FIRSTLIGHT HYDRO-GENERATING COMPANY. ANY ADDITIONAL WORK, NOT SHOWN ON PLANS, BELOW THE PROJECT ELEVATION WILL EQUIRE ADDITIONAL COORDINATION WITH FIRSTLIGHT.

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Plotted Date: 7/18/2018

DESIGNER/DRAFTER: **MRS**
CHECKED BY: **BNK**
SCALE AS NOTED

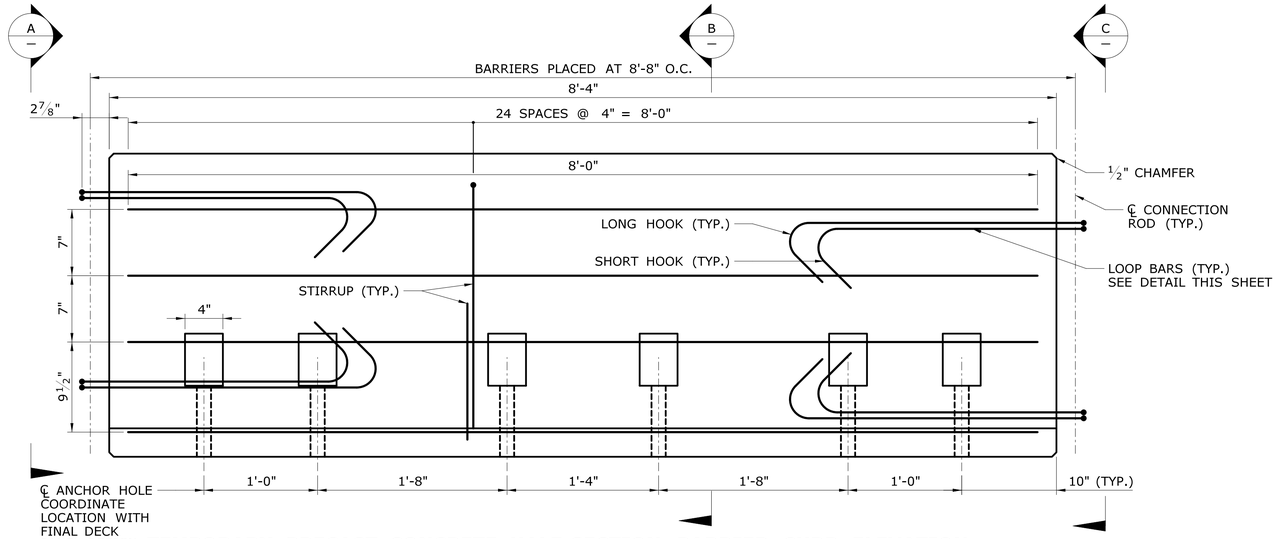
STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\SB_MSH_BR01343_018_134_FD_Waterway.dgn

SIGNATURE/BLOCK:
Hardesty & Hanover, LLC
59 Elm Street
New Haven, CT 06510
Hardesty & Hanover
STATE OF CONNECTICUT · BRIDGE DESIGN · No. 22034

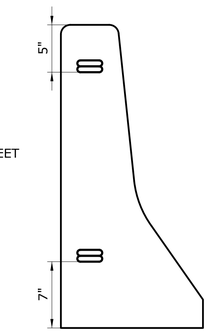
PROJECT TITLE:
REHABILITATION OF BRIDGE NO. 01343 ROUTE 133 OVER HOUSATONIC RIVER

TOWN: **BROOKFIELD/BRIDGEWATER**
PROJECT NO. **18-134**
DRAWING TITLE: **WATERWAY RESTRICTIONS**
DRAWING NO. **STG-07**
SHEET NO. **04.07**



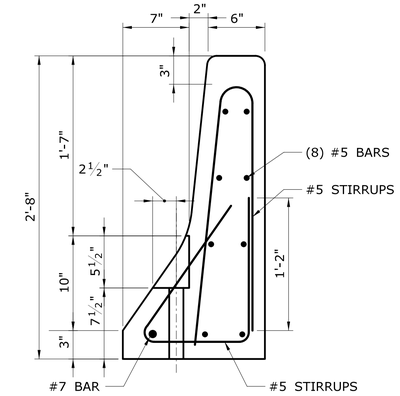
TEMPORARY PRECAST CONCRETE HALF-SECTION BARRIER CURB ELEVATION

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



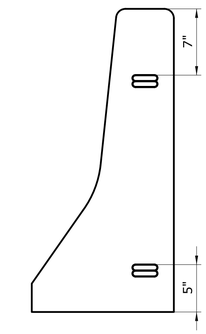
END VIEW A

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



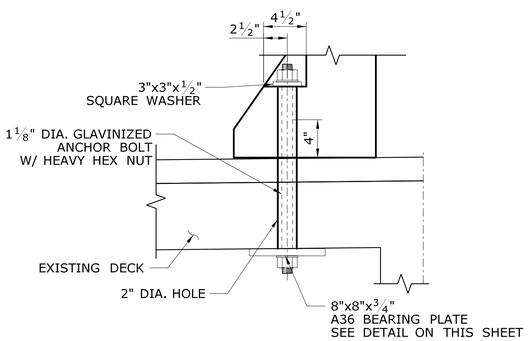
SECTION B

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



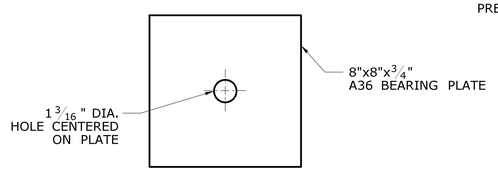
END VIEW C

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



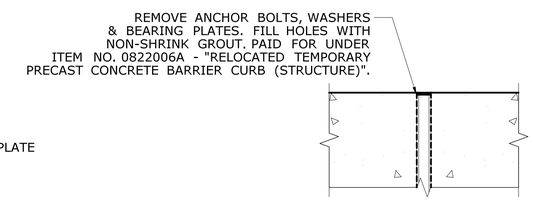
TEMPORARY ANCHORAGE, STAGES I & II

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



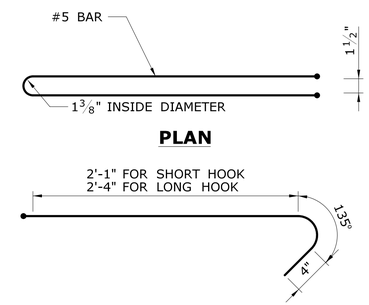
BEARING PLATE DETAIL

SCALE: 3" = 1'-0"



FILLING OF ANCHOR HOLES

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

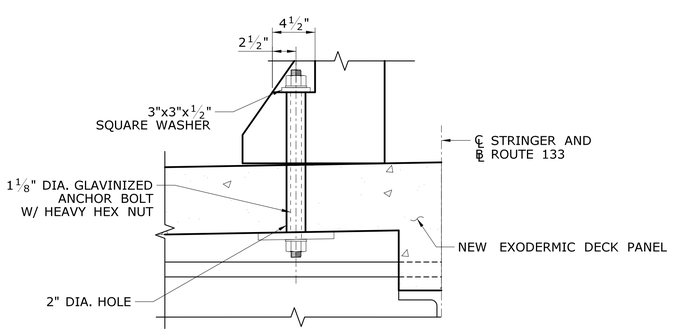


PLAN

ELEVATION

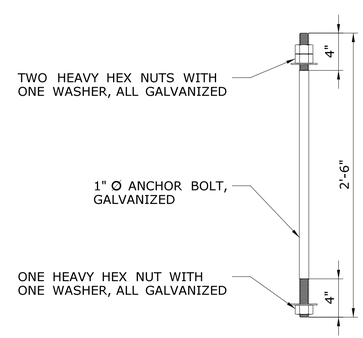
LOOP BAR DETAILS

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



TEMPORARY ANCHORAGE, STAGES III & IV

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



CONNECTION ROD DETAILS

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

NOTES:

1. IF TEMPORARY PRECAST CONCRETE HALF-SECTION BARRIER CURB IS IMPACTED DURING CONSTRUCTION, CONTRACTOR SHALL NOTIFY DESIGN ENGINEER.
2. TEMPORARY PRECAST CONCRETE HALF-SECTION BARRIER CURBS, AS DETAILED ON THIS SHEET, SHALL BE PROVIDED AT ALL LOCATIONS ADJACENT TO DEMOLITION.
3. TEMPORARY PRECAST CONCRETE HALF-SECTION BARRIER CURB TO BE PAID FOR AS ITEM NO. 0822005A - "TEMPORARY PRECAST CONCRETE BARRIER CURB (STRUCTURE)". SEE SPECIAL PROVISIONS.
4. TEMPORARY PRECAST CONCRETE BARRIER CURBS AS DETAILED ON CTDOT STANDARD DWG. NO. HW-822_01 SHALL BE PROVIDED AT ALL LOCATIONS NOT ADJACENT TO DEMOLITION.

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CHECKED BY: BNK

SCALE AS NOTED

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\SB_MSH_BR01343_018_134_FD_Barrier.dgn

SIGNATURE/BLOCK:

Hardesty & Hanover, LLC
59 Elm Street
New Haven, CT 06510

PROJECT TITLE:

REHABILITATION OF BRIDGE NO. 01343 ROUTE 133 OVER HOUSATONIC RIVER

TOWN: **BROOKFIELD/BRIDGEWATER**

PROJECT NO. **18-134**

DRAWING TITLE: **TEMPORARY PRECAST CONCRETE HALF-SECTION BARRIER CURB DETAILS**

DRAWING NO. **STG-08**

SHEET NO. **04.08**