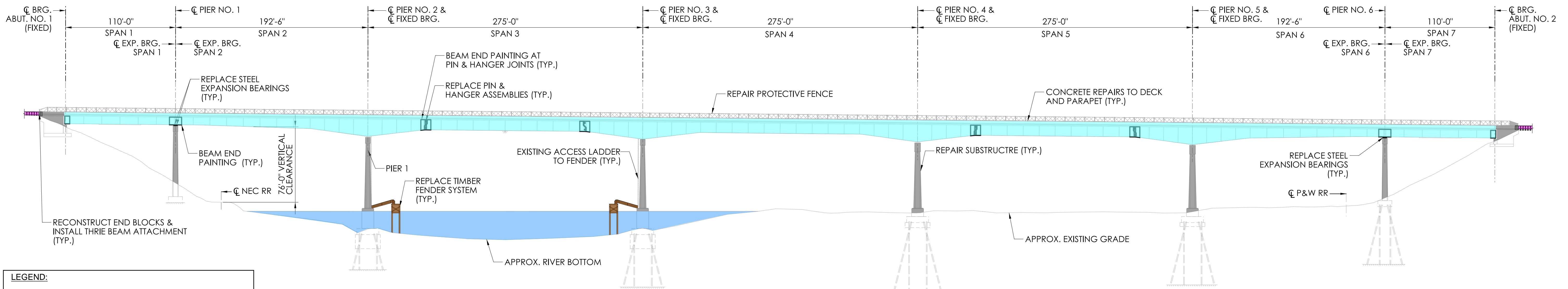


GENERAL PLAN

SCALE 1"=50'-0"



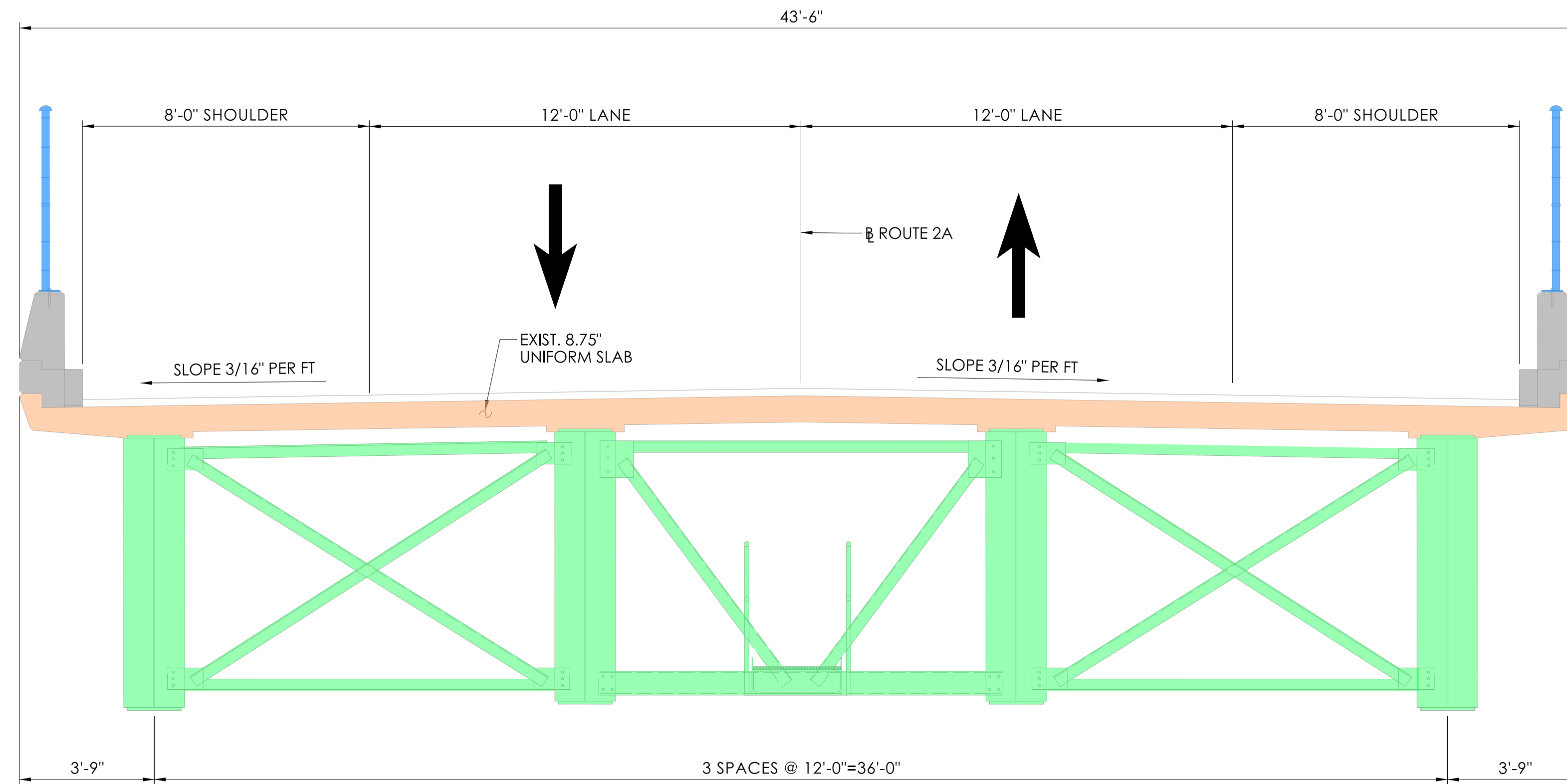
ELEVATION

SCALE 1"=50'-0"

LEGEND:

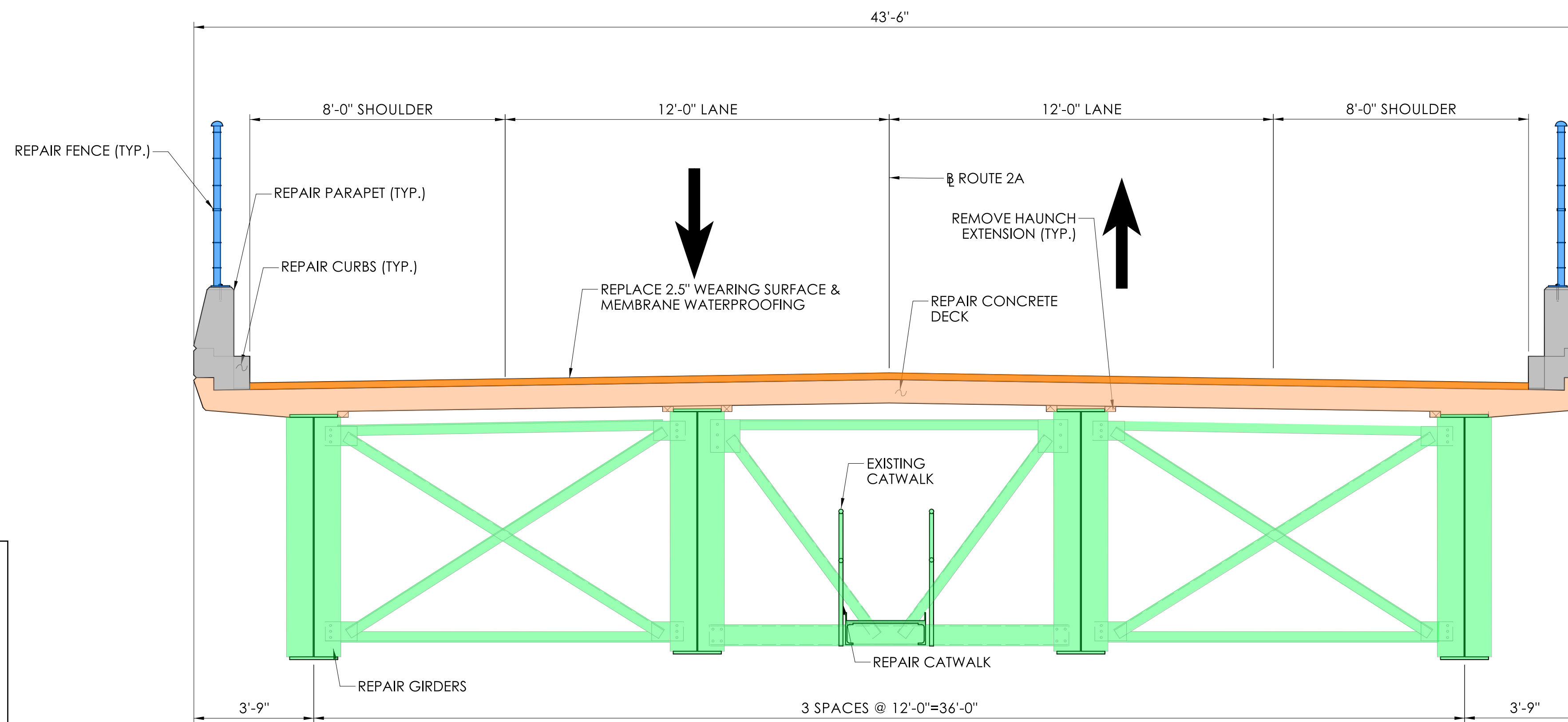
	PROPOSED BRIDGE WEARING SURFACE
	PROPOSED APPROACH WORK
	EXISTING WATERCOURSE
	PROPOSED DECK JOINT
	RECONSTRUCTED END BLOCK TRANSITION
	PROPOSED TIMBER FENDER SYSTEM
	PROPOSED METAL BEAM RAIL
	EXISTING SUBSTRUCTURE TO BE REPAIRED
	SUPERSTRUCTURE REHABILITATION

<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:5%;">REV.</th> <th style="width:5%;">DATE</th> <th style="width:90%;">REVISION DESCRIPTION</th> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table>	REV.	DATE	REVISION DESCRIPTION				SIGNATURE BLOCK: DESIGNER/DRAFTER: CL CHECKED BY: DEH	 CONNECTICUT DEPARTMENT OF TRANSPORTATION	PROJECT TITLE: REHABILITATION OF BRIDGE NO. 03426 ROUTE 2A OVER NE CENTRAL RR, P&W RR, & THAMES RIVER	TOWN(S): MONTVILLE & PRESTON	DRAWING TITLE: GENERAL PLAN & ELEVATION	PROJECT NO.: 0085-0147	DRAWING NO.: S-02 SHEET NO.:
REV.	DATE	REVISION DESCRIPTION											



EXISTING TYPICAL SECTION

SCALE 3/8"=1'-0"



PROPOSED TYPICAL SECTION

SCALE 3/8"=1'-0"

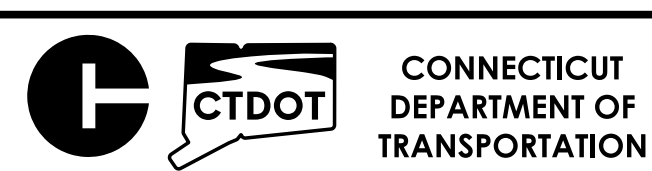
LEGEND:

- PROPOSED BRIDGE WEARING SURFACE
- EXISTING BRIDGE DECK
- EXISTING PROTECTIVE FENCE
- EXISTING PARAPETS AND CURBS
- EXISTING STRUCTURAL STEEL

REVISION DESCRIPTION

REV.	DATE	REVISION DESCRIPTION

DESIGNER/DRAFTER: CL CHECKED BY: DEH
 LASTED SAVED BY: 6610 FILE NAME: V:\Projects\ANY\K6\075109.000\16_Custom_Client\CT Connect\Bridge\Contract_Plans\SB_CP_0085-0147_Typical_Section.dgn
 PLOTTED DATE: 10/18/2024



PROJECT TITLE:
**REHABILITATION OF BRIDGE NO. 03426 ROUTE 2A OVER
 NE CENTRAL RR, P&W RR, & THAMES RIVER**

TOWNSHIP:
MONTVILLE & PRESTON

DRAWING TITLE:
TYPICAL SECTIONS

PROJECT NO.:
0085-0147

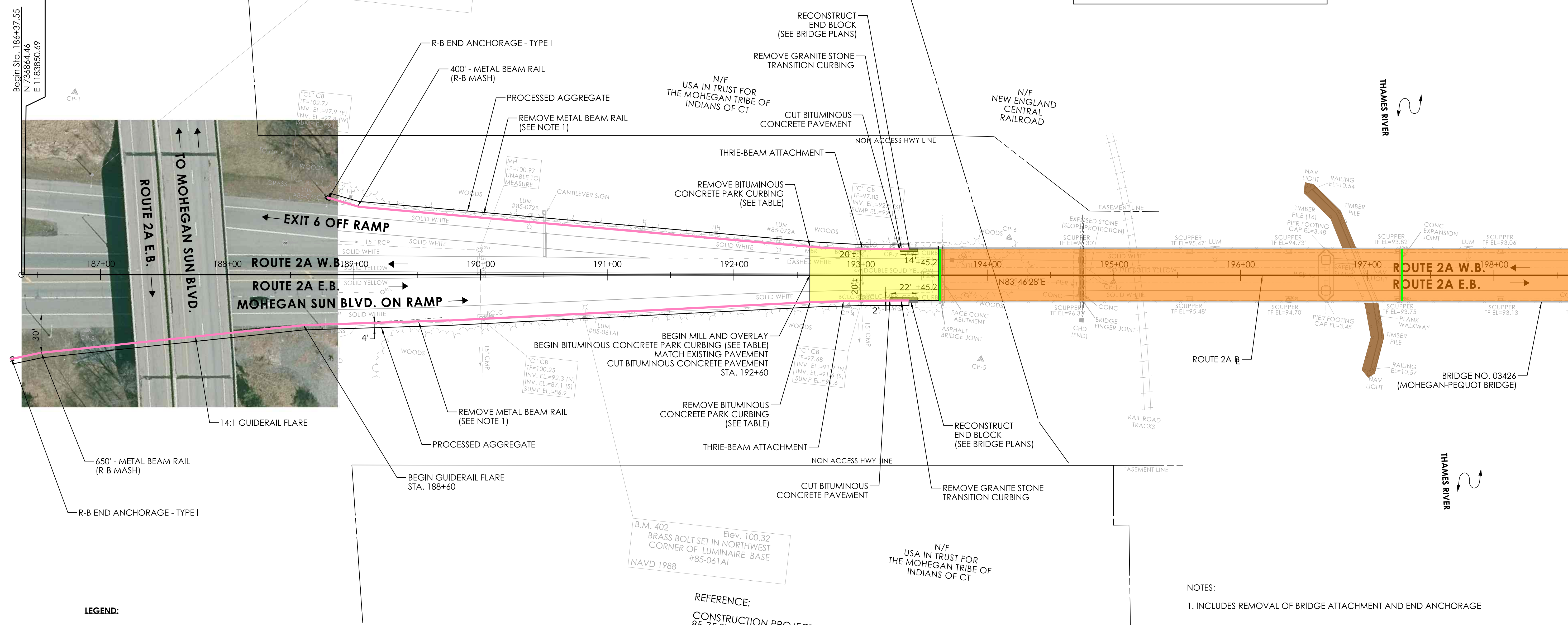
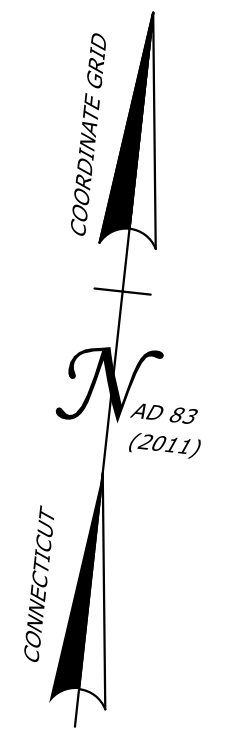
DRAWING NO.:
S-03

SHEET NO.:

BEGIN PROJECT NO. 0085-0147
STA. 186+40.00
N 736864.728
E 1183853.122

LEGEND:

- PROPOSED BRIDGE WEARING SURFACE
- PROPOSED APPROACH WORK
- PROPOSED DECK JOINT
- RECONSTRUCTED END BLOCK TRANSITION
- PROPOSED TIMBER FENDER SYSTEM
- PROPOSED METAL BEAM RAIL
- EXISTING SUBSTRUCTURE TO BE REPAIRED
- SUPERSTRUCTURE REHABILITATION



MATCH MARK - SEE DRAWING NO. HWY-02

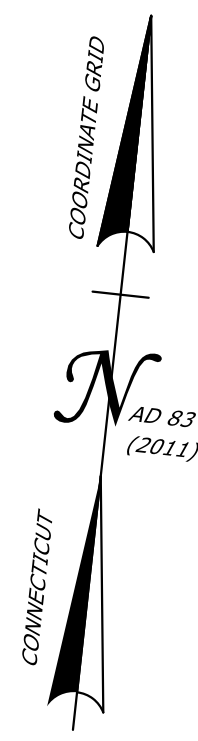
LEGEND:

- FULL DEPTH PAVEMENT RECONSTRUCTION
- MILL AND OVERLAY

REFERENCE:
 CONSTRUCTION PROJECT
 85-75 SHEET 56
 PROPERTY SURVEY PREPARED FOR THE MOHEGAN TRIBE OF INDIANS
 DATED NOVEMBER 1997, SCALE 1"=100'

NOTES:
 1. INCLUDES REMOVAL OF BRIDGE ATTACHMENT AND END ANCHORAGE

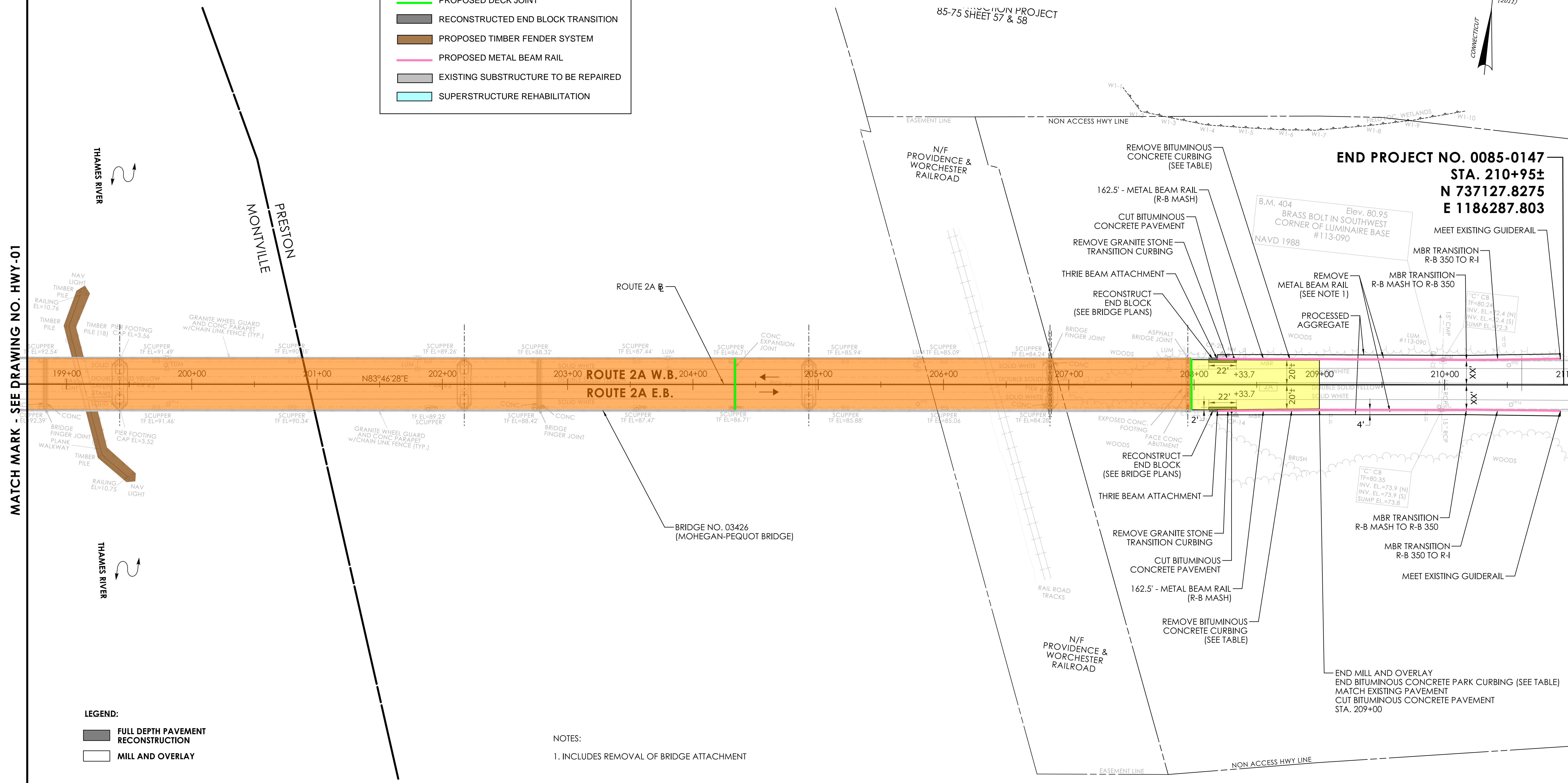
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 5%;">REV.</th> <th style="width: 5%;">DATE</th> <th style="width: 90%;">REVISION DESCRIPTION</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table>	REV.	DATE	REVISION DESCRIPTION										SIGNATURE BLOCK: DESIGNER/DRAFTER: MZ CHECKED BY: JDL		CONNECTICUT DEPARTMENT OF TRANSPORTATION	PROJECT TITLE: REHABILITATION OF BRIDGE NO. 03426 ROUTE 2A OVER NE CENTRAL RR, P&W RR, & THAMES RIVER	TOWN(S): MONTVILLE & PRESTON	DRAWING TITLE: HIGHWAY PLAN	PROJECT NO.: 0085-0147	DRAWING NO.: HWY-01 SHEET NO.:
REV.	DATE	REVISION DESCRIPTION																		



LEGEND:

- PROPOSED BRIDGE WEARING SURFACE
- PROPOSED APPROACH WORK
- PROPOSED DECK JOINT
- RECONSTRUCTED END BLOCK TRANSITION
- PROPOSED TIMBER FENDER SYSTEM
- PROPOSED METAL BEAM RAIL
- EXISTING SUBSTRUCTURE TO BE REPAIRED
- SUPERSTRUCTURE REHABILITATION

MATCH MARK - SEE DRAWING NO. HWY-01



END PROJECT NO. 0085-0147
STA. 210+95±
N 737127.8275
E 1186287.803

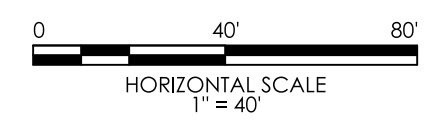
LEGEND:

- FULL DEPTH PAVEMENT RECONSTRUCTION
- MILL AND OVERLAY

NOTES:
 1. INCLUDES REMOVAL OF BRIDGE ATTACHMENT

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:
 DESIGNER/DRAFTER: MZ CHECKED BY: JDL



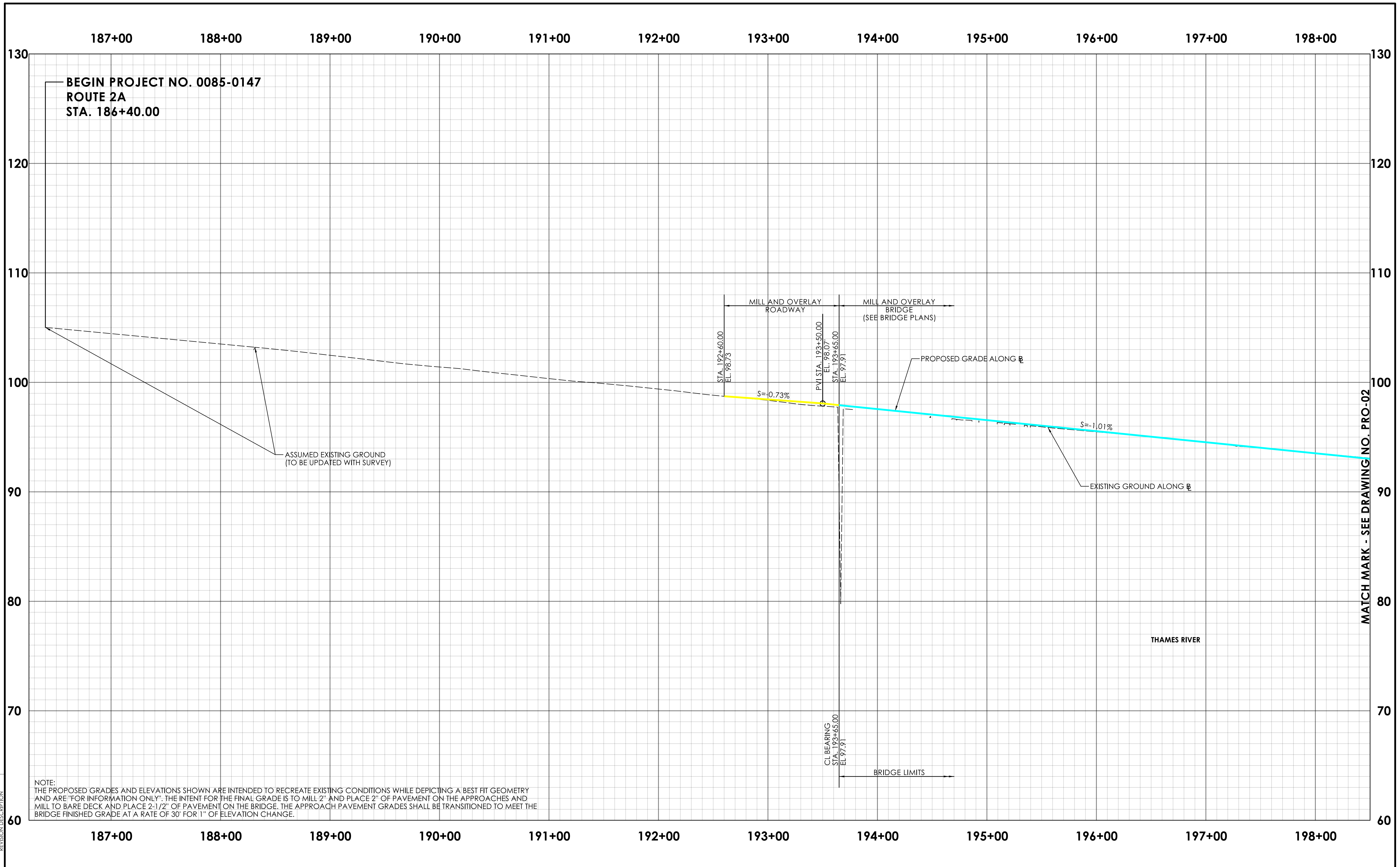
PROJECT TITLE:
REHABILITATION OF BRIDGE NO. 03426 ROUTE 2A OVER NE CENTRAL RR, P&W RR, & THAMES RIVER

TOWN(S):
MONTVILLE & PRESTON

DRAWING TITLE:
HIGHWAY PLAN

PROJECT NO.:
0085-0147

DRAWING NO.:
HWY-02
 SHEET NO.:



BEGIN PROJECT NO. 0085-0147
 ROUTE 2A
 STA. 186+40.00

ASSUMED EXISTING GROUND
 (TO BE UPDATED WITH SURVEY)

MILL AND OVERLAY
 ROADWAY

MILL AND OVERLAY
 BRIDGE
 (SEE BRIDGE PLANS)

PROPOSED GRADE ALONG B

S=-1.01%

EXISTING GROUND ALONG B

CL BEARING
 STA. 193+65.00
 EL. 97.91

BRIDGE LIMITS

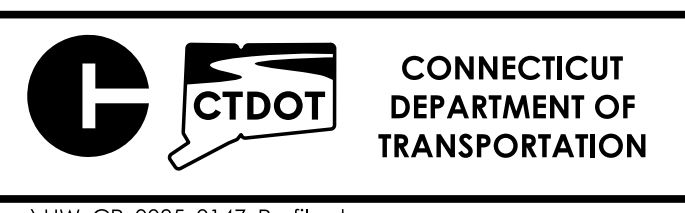
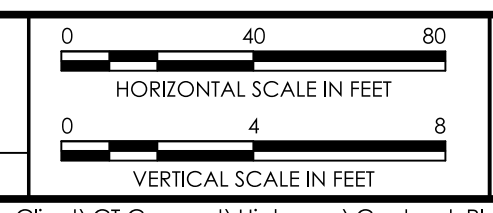
THAMES RIVER

MATCH MARK - SEE DRAWING NO. PRO-02

NOTE:
 THE PROPOSED GRADES AND ELEVATIONS SHOWN ARE INTENDED TO RECREATE EXISTING CONDITIONS WHILE DEPICTING A BEST FIT GEOMETRY AND ARE "FOR INFORMATION ONLY". THE INTENT FOR THE FINAL GRADE IS TO MILL 2" AND PLACE 2" OF PAVEMENT ON THE APPROACHES AND MILL TO BARE DECK AND PLACE 2-1/2" OF PAVEMENT ON THE BRIDGE. THE APPROACH PAVEMENT GRADES SHALL BE TRANSITIONED TO MEET THE BRIDGE FINISHED GRADE AT A RATE OF 30' FOR 1" OF ELEVATION CHANGE.

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:
 DESIGNER/DRAFTER: MZ
 CHECKED BY: JDL



PROJECT TITLE:
**REHABILITATION OF BRIDGE NO. 03426 ROUTE 2A OVER
 NE CENTRAL RR, P&W RR, & THAMES RIVER**

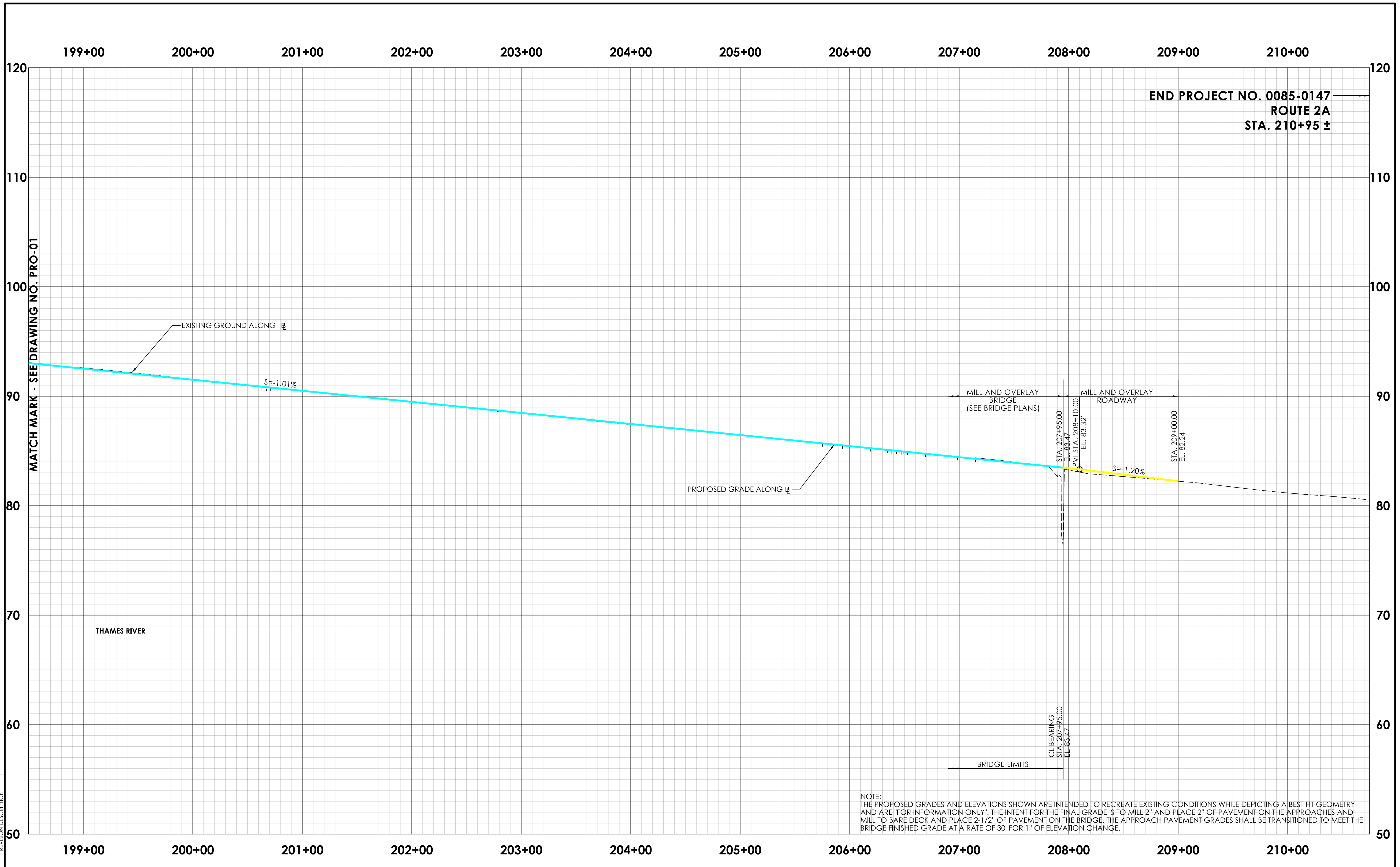
TOWN(S):
MONTVILLE & PRESTON

DRAWING TITLE:
HIGHWAY PROFILE

PROJECT NO.:
0085-0147

DRAWING NO.:
PRO-01

SHEET NO.:



END PROJECT NO. 0085-0147
 ROUTE 2A
 STA. 210+95 ±

MATCH MARK - SEE DRAWING NO. PRO-01

THAMES RIVER

PROPOSED GRADE ALONG B

EXISTING GROUND ALONG B

MILL AND OVERLAY
 BRIDGE
 (SEE BRIDGE PLANS)

MILL AND OVERLAY
 ROADWAY

CL BEARING
 STA. 207+95.00
 EL. 83.47

STA. 207+95.00
 EL. 83.47

PVI STA. 208+10.00
 EL. 83.32

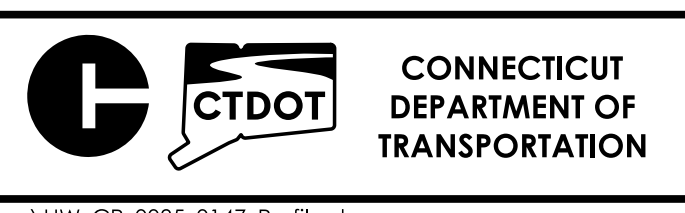
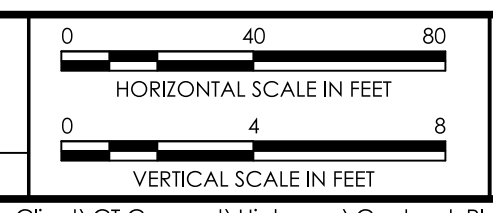
STA. 209+00.00
 EL. 82.24

BRIDGE LIMITS

NOTE:
 THE PROPOSED GRADES AND ELEVATIONS SHOWN ARE INTENDED TO RECREATE EXISTING CONDITIONS WHILE DEPICTING A BEST FIT GEOMETRY AND ARE "FOR INFORMATION ONLY". THE INTENT FOR THE FINAL GRADE IS TO MILL 2" AND PLACE 2" OF PAVEMENT ON THE APPROACHES AND MILL TO BARE DECK AND PLACE 2-1/2" OF PAVEMENT ON THE BRIDGE. THE APPROACH PAVEMENT GRADES SHALL BE TRANSITIONED TO MEET THE BRIDGE FINISHED GRADE AT A RATE OF 30' FOR 1" OF ELEVATION CHANGE.

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:
 DESIGNER/DRAFTER: MZ
 CHECKED BY: JDL



PROJECT TITLE:
**REHABILITATION OF BRIDGE NO. 03426 ROUTE 2A OVER
 NE CENTRAL RR, P&W RR, & THAMES RIVER**

TOWN(S):
MONTVILLE & PRESTON

DRAWING TITLE:
HIGHWAY PROFILE

PROJECT NO.:
0085-0147

DRAWING NO.:
PRO-02

SHEET NO.: