

PROJECT INFORMATION FOR THE REPLACEMENT OF ONE SPAN ON THE BRIDGE CARRYING METRO-NORTH RAILROAD (WATERBURY BRANCH) OVER THE NAUGATUCK RIVER (BRIDGE No. 8272R) SEYMOUR

STATE PROJECT No. 304-008



GENERAL INFORMATION

This project involves removing and replacing one of five spans on the bridge. The existing riveted girders in span 1 will be replaced with welded plate girders. This bridge is one of four that will be advertised as a single construction project with the major rehabilitation work performed during a 28 day outage of Metro-North's Waterbury Branch. The overall project duration is estimated to be 12 months, however work at this site is anticipated to take approximately one month. At the present time, the project is scheduled to be advertised in September 2011 and the start of construction is anticipated to begin May 2012. The estimated construction cost is Range E.

The existing bridge was constructed in 1903 and rehabilitated in 1956. It consists of five simple spans with riveted steel deck girders. The overall length of the bridge is 307 feet. The abutments and wingwalls are concrete gravity type and the piers are wall type.

The proposed rehabilitation will consist of removing the riveted girders in Span 1 and replacing them with welded plate girders of similar height and spacing. Minor steel repairs will be made on the riveted girders in spans 2 through 5.

Access to the site is from State Route 67 (New Haven Road), where a 40 ft section of guide rail and sidewalk will be removed to allow access to the area below span 1. Type III barricades and a bituminous ramp will be placed in the opening while the guide rail is removed. An anti-tracking pad will be installed behind the bituminous ramp to minimize any tracking of material onto the roadway. This work area is within the State of Connecticut Metro-North Railroad property. Temporary fill will be placed to provide a level working area for equipment; no fill will be placed within the federal wetlands present at the site. The proposed project will not require construction easements.

LOCHNER

2110 Silas Deane Highway
Rocky Hill, CT 06067
www.hwlochner.com

Department of Transportation

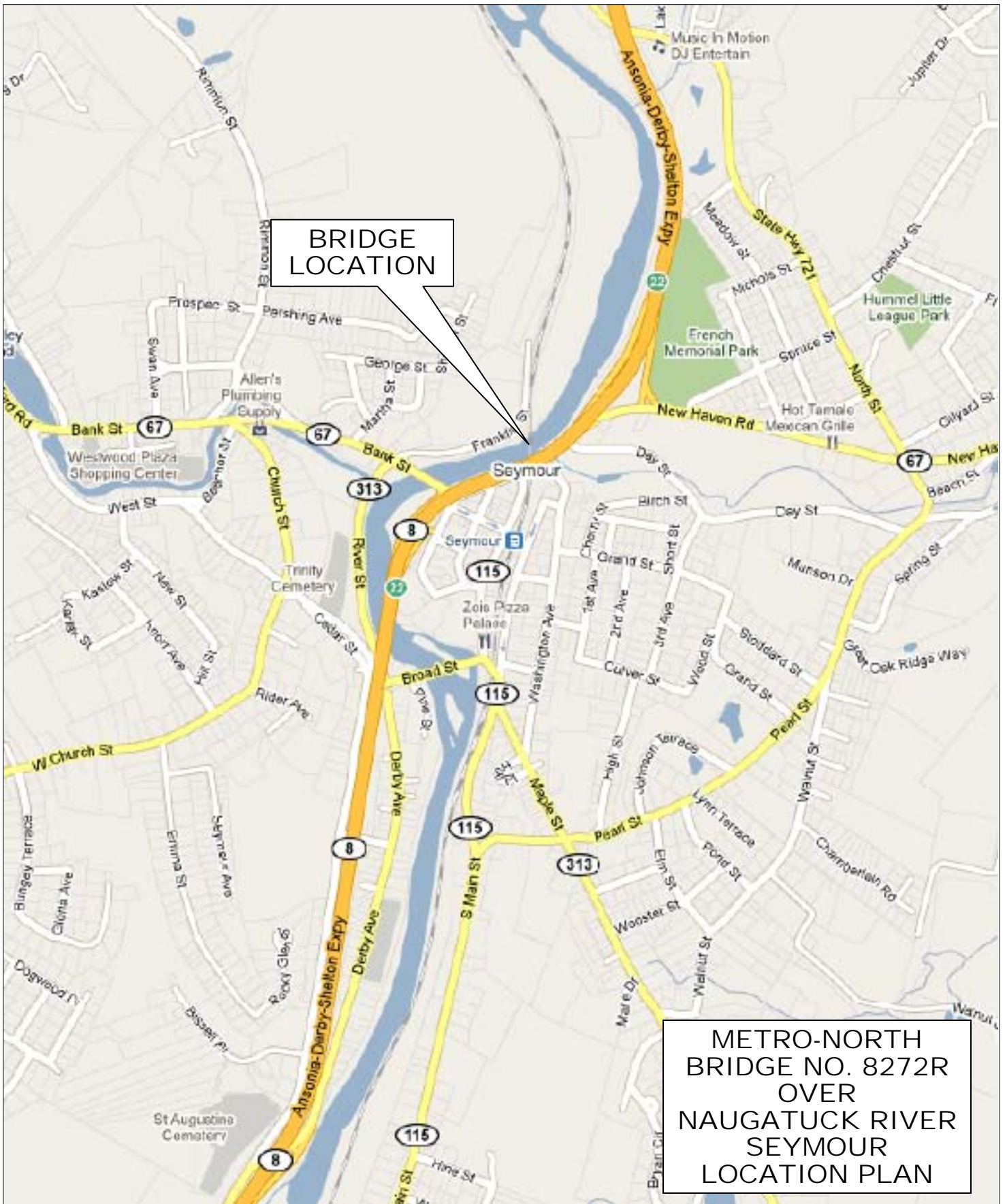
Contractor Information

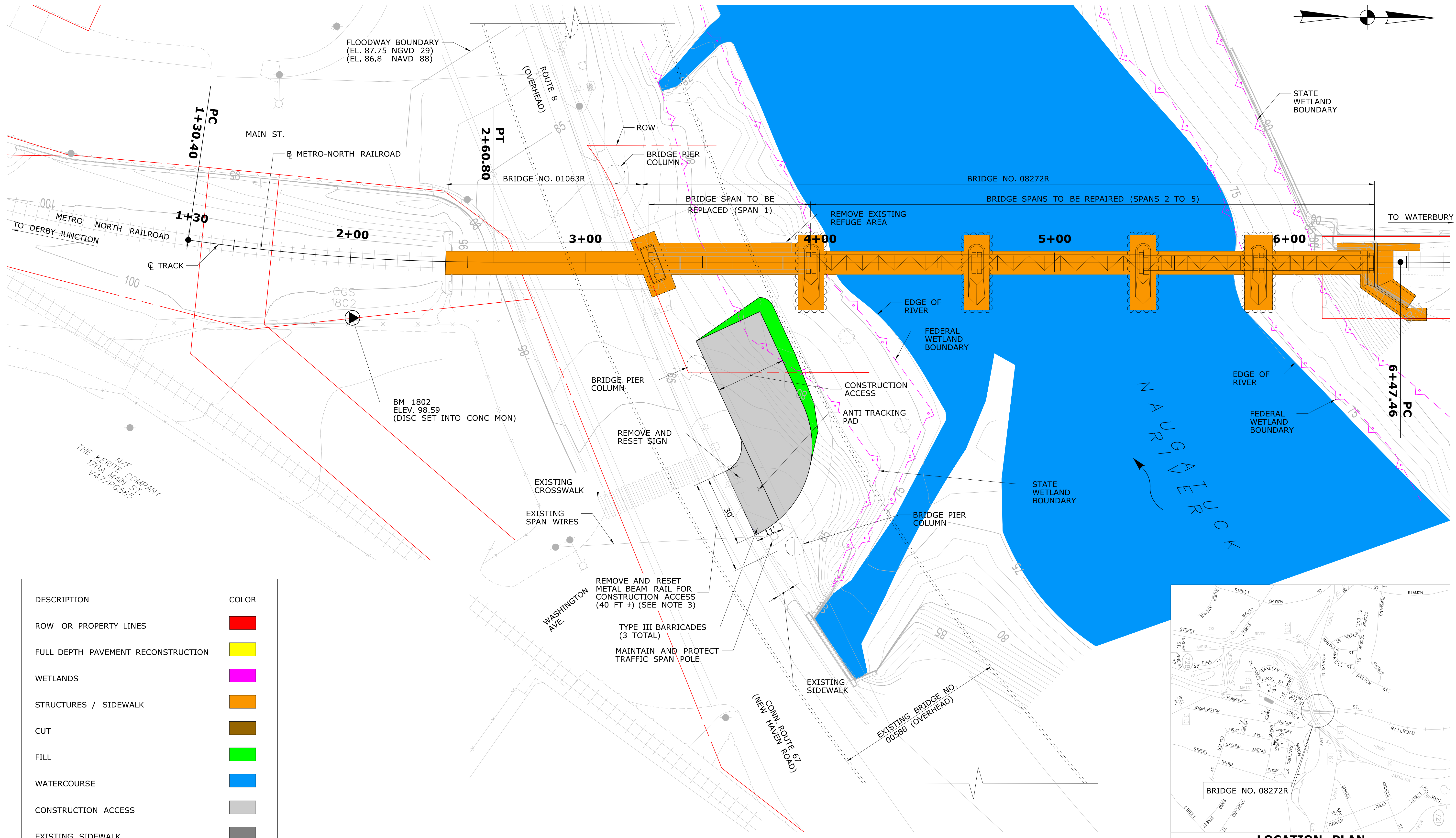
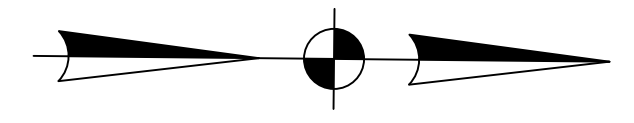
**STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION_
PROJECT SCOPE CODES FOR CONTRACT ITEMS**

AMOUNT

<u>CODE</u>	<u>FROM</u>	<u>TO</u>
"A"	LESS THAN	\$ 100,000
"B"	\$ 100,000	\$ 199,999
"C"	\$ 200,000	\$ 499,999
"D"	\$ 500,000	\$ 999,999
"E"	\$ 1,000,000	\$ 2,499,999
"F"	\$ 2,500,000	\$ 4,999,999
"G"	\$ 5,000,000	\$ 7,499,999
"H"	\$ 7,500,000	\$ 9,999,999
"I"	\$ 10,000,000	\$ 14,999,999
"J"	\$ 15,000,000	\$ 19,999,999
"K"	\$ 20,000,000	\$ 29,999,999
"L"	\$ 30,000,000	\$ 39,999,999
"M"	\$ 40,000,000	\$ 59,999,999
"N"	\$ 60,000,000	\$ 89,999,999
"O"	\$ 90,000,000	\$ 119,999,999
"P"	\$ 120,000,000	\$ 159,999,999
"Q"	\$ 160,000,000	\$ 199,999,999
"R"	\$ 200,000,000	\$ 249,999,999
"S"	\$ 250,000,000	\$ 299,999,999
"T"	\$ 300,000,000	\$ 399,999,999
"U"	\$ 400,000,000	\$ 499,999,999
"V"	\$ 500,000,000	\$ 599,999,999
"W"	\$ 600,000,000	AND OVER

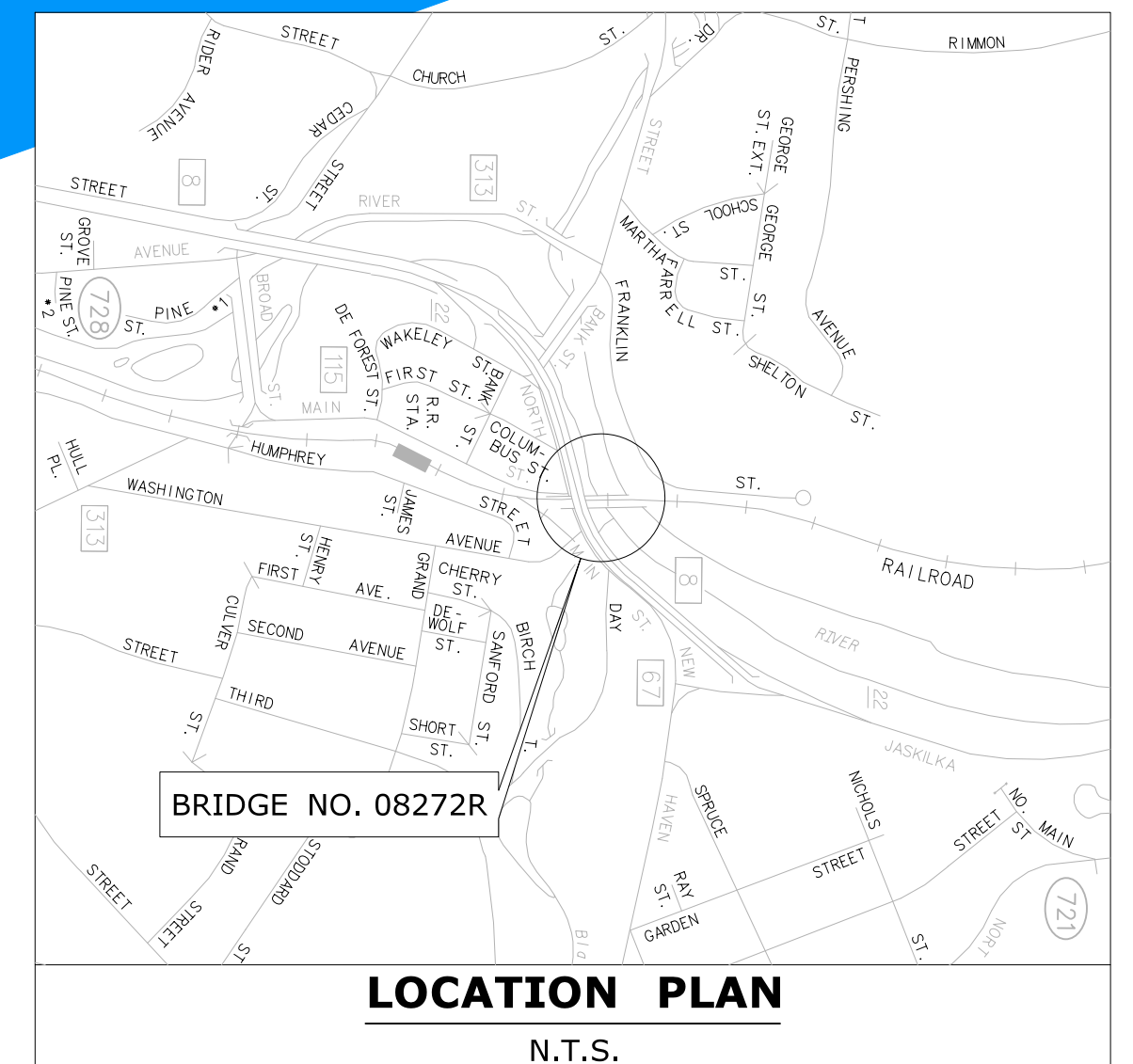
For any questions regarding this project scope code, please contact the Transportation Manager of Contracts at (860) 594-3390.





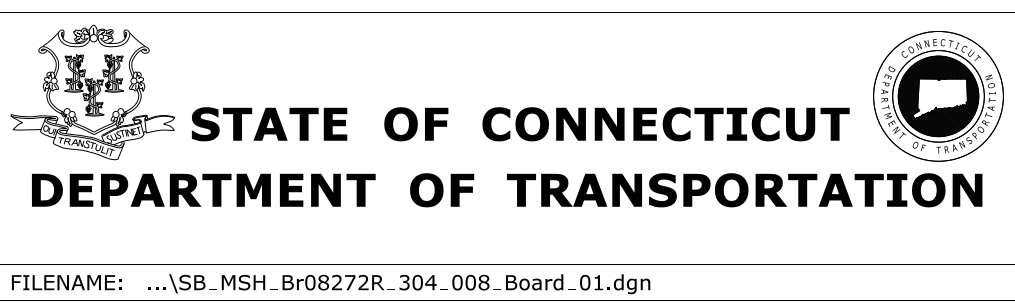
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ROW OR PROPERTY LINES	
FULL DEPTH PAVEMENT RECONSTRUCTION	
WETLANDS	
STRUCTURES / SIDEWALK	
CUT	
FILL	
WATERCOURSE	
CONSTRUCTION ACCESS	
EXISTING SIDEWALK	

SITE PLAN
SCALE: 1" = 20'



REV.	DATE	REVISION DESCRIPTION	SHEET NO.
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DESIGNER/DRAFTER:
C. FAGAN
CHECKED BY:
A. MORTON
SCALE AS NOTED

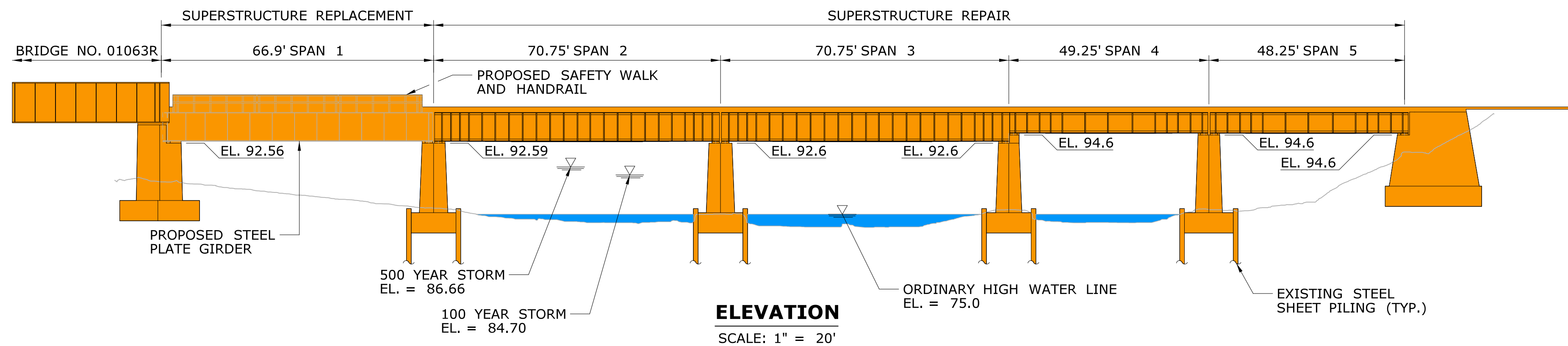
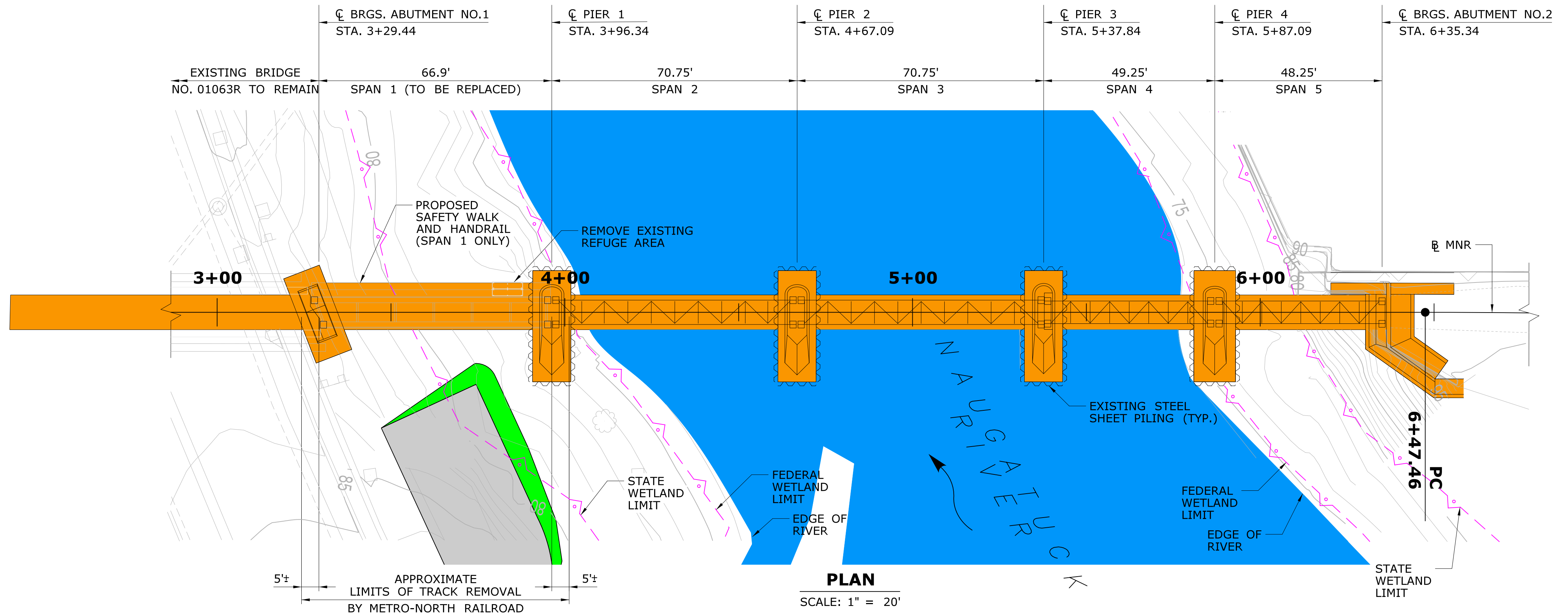
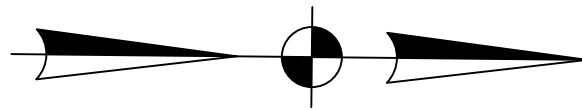


SIGNATURE/
BLOCK:
LOCHNER
APPROVED BY: _____ DATE: _____

PROJECT TITLE:
BRIDGE NO. 08272R METRO-NORTH RAILROAD (WATERBURY BRANCH) MP 14.64 OVER NAUGATUCK RIVER

TOWN:
SEYMOUR
DRAWING TITLE:
SITE PLAN

PROJECT NO.
304-008
DRAWING NO.
S1-1
SHEET NO.
3



DESCRIPTION	COLOR
ROW OR PROPERTY LINES	█
FULL DEPTH PAVEMENT RECONSTRUCTION	█
WETLANDS	█
STRUCTURES / SIDEWALK	█
CUT	█
FILL	█
WATERCOURSE	█
CONSTRUCTION ACCESS	█
EXISTING SIDEWALK	█

REV.	DATE	REVISION DESCRIPTION	SHEET NO.
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DESIGNER/DRAFTER:
C. FAGAN
CHECKED BY:
A. MORTON
SCALE AS NOTED

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

FILENAME: ...SB_MSH_Br08272R_304_008_Board_02.dgn

SIGNATURE/
BLOCK:
LOCHNER
APPROVED BY: DATE:

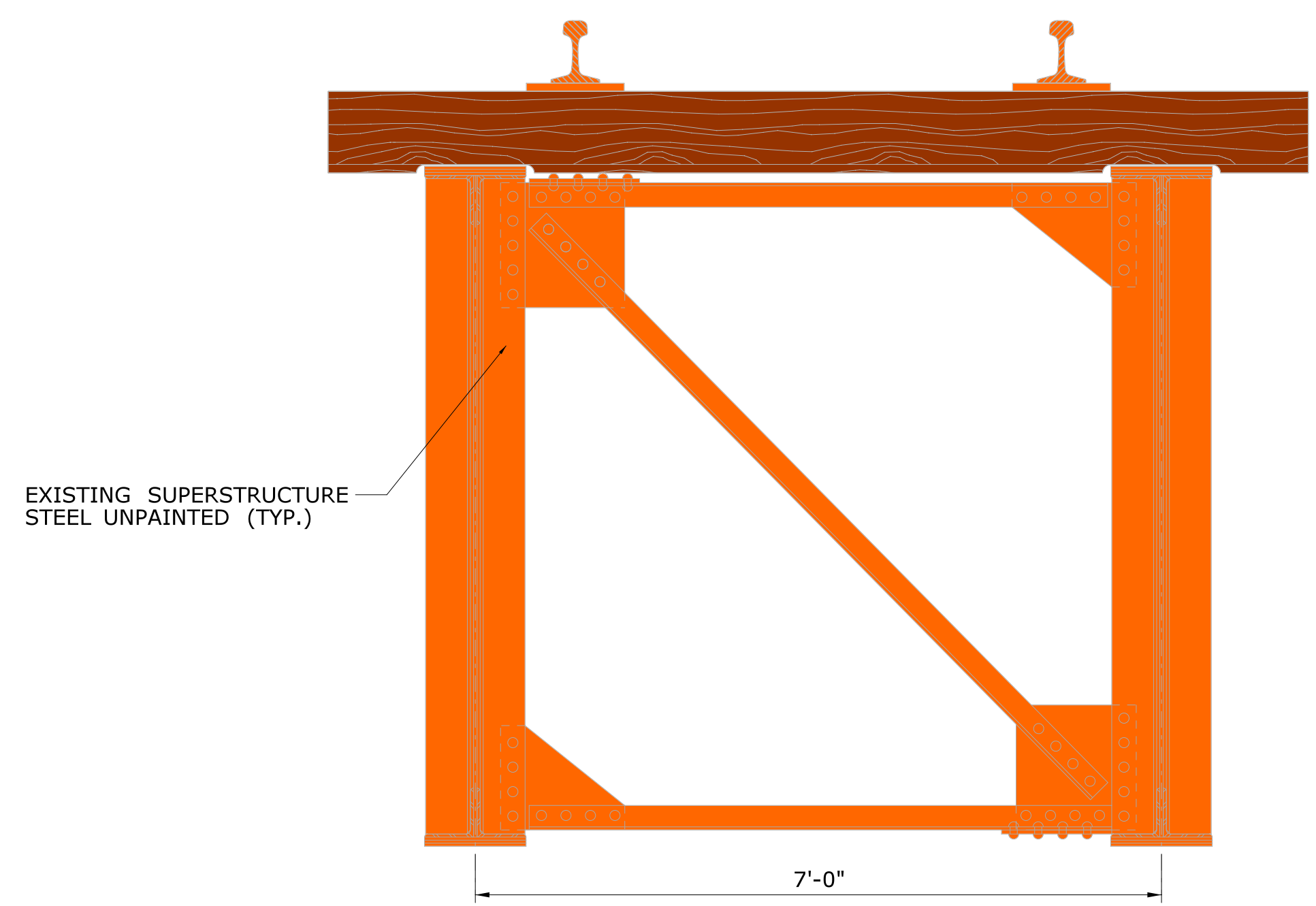
PROJECT TITLE:
**BRIDGE NO. 08272R METRO-NORTH
RAILROAD (WATERBURY BRANCH)
MP 14.64 OVER NAUGATUCK RIVER**

TOWN:
SEYMOUR
DRAWING TITLE:
GENERAL PLAN

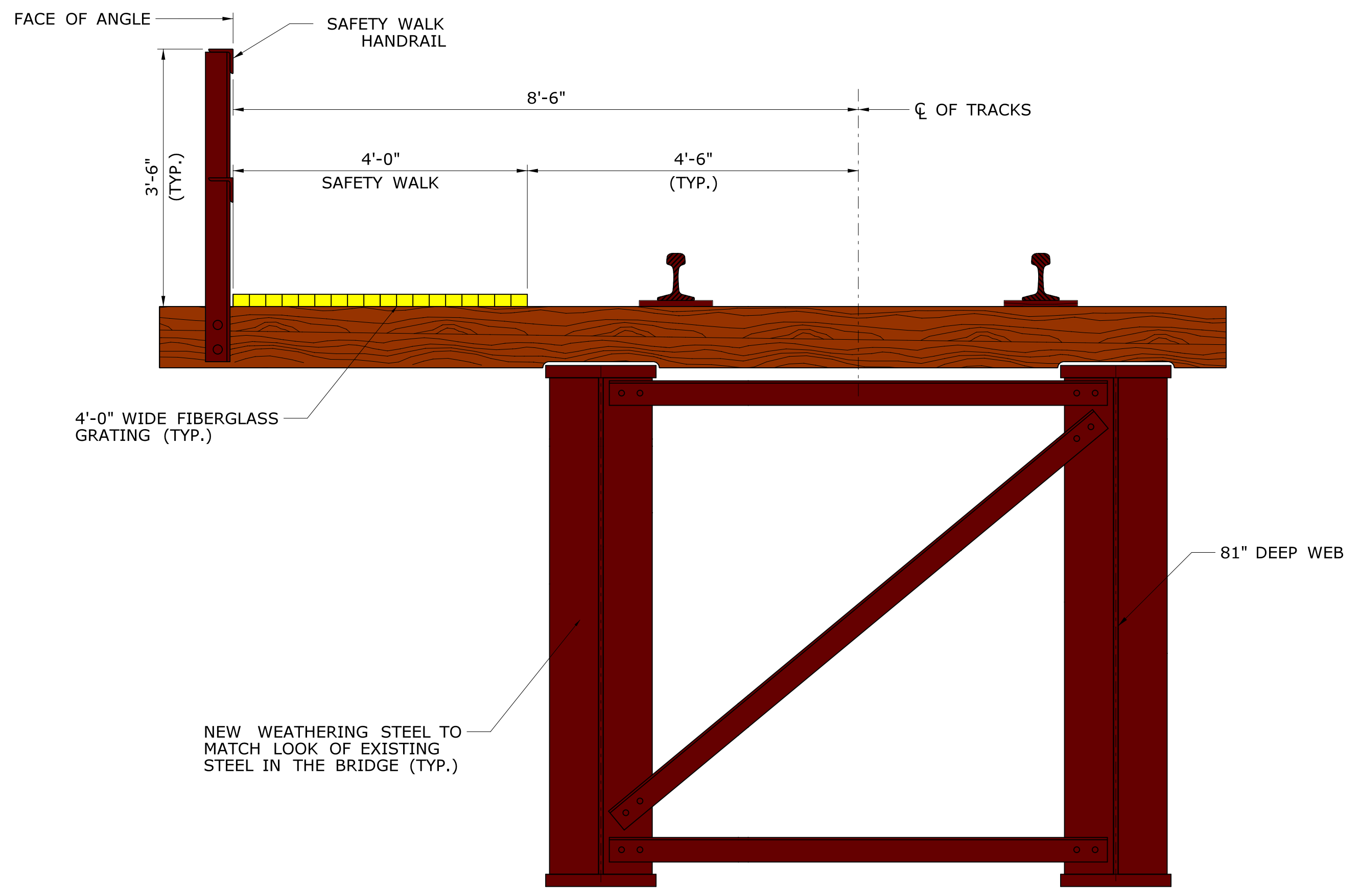
PROJECT NO.
304-008
DRAWING NO.
S1-2
SHEET NO.
4

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

PLOTTED: 3/10/2011



EXISTING SECTION




PROPOSED SECTION

REV.	DATE	REVISION DESCRIPTION	SHEET NO.
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DESIGNER/DRAFTER:
C. FAGAN
CHECKED BY:
A. MORTON
SCALE AS NOTED


STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION
FILENAME: ...SB_MSH_Br08272R_304_008_Board_03.dgn

SIGNATURE/
 BLOCK:

 APPROVED BY: _____ DATE: _____

PROJECT TITLE:
BRIDGE NO. 08272R METRO-NORTH RAILROAD (WATERBURY BRANCH) MP 14.64 OVER NAUGATUCK RIVER

TOWN:
SEYMOUR
 DRAWING TITLE:
TYPICAL SECTIONS

PROJECT NO.
304-008
 DRAWING NO.
 SHEET NO.