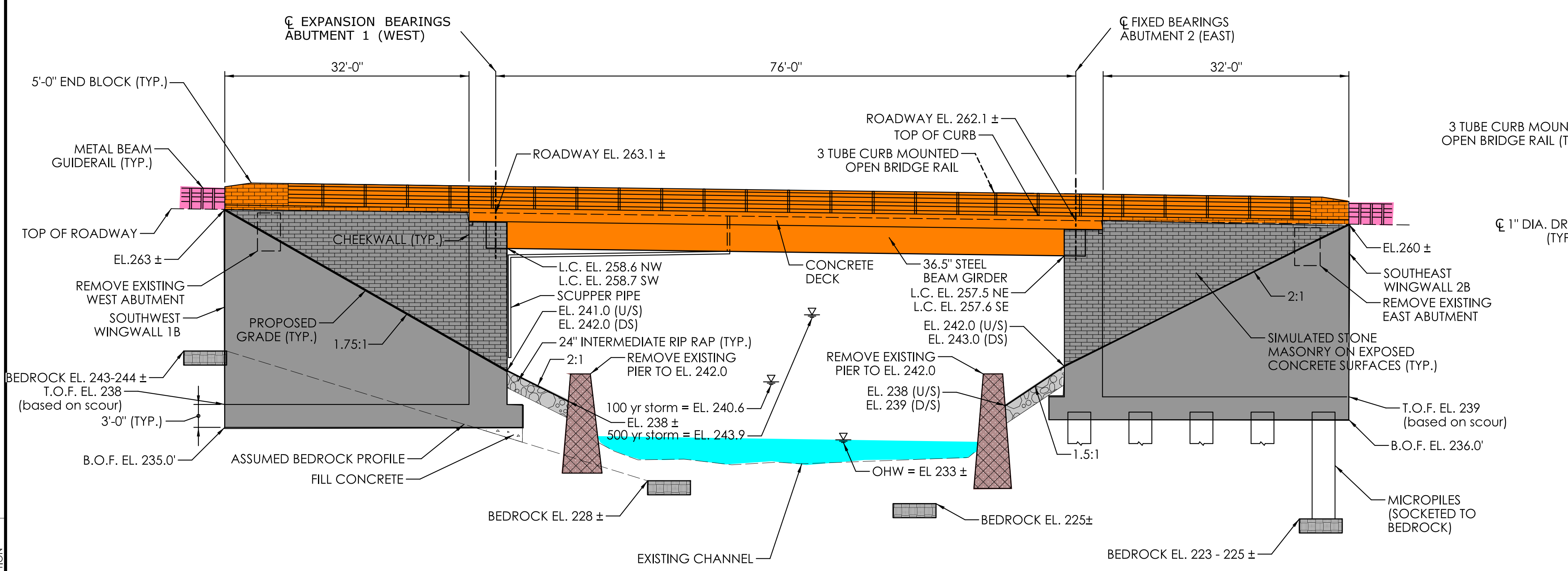


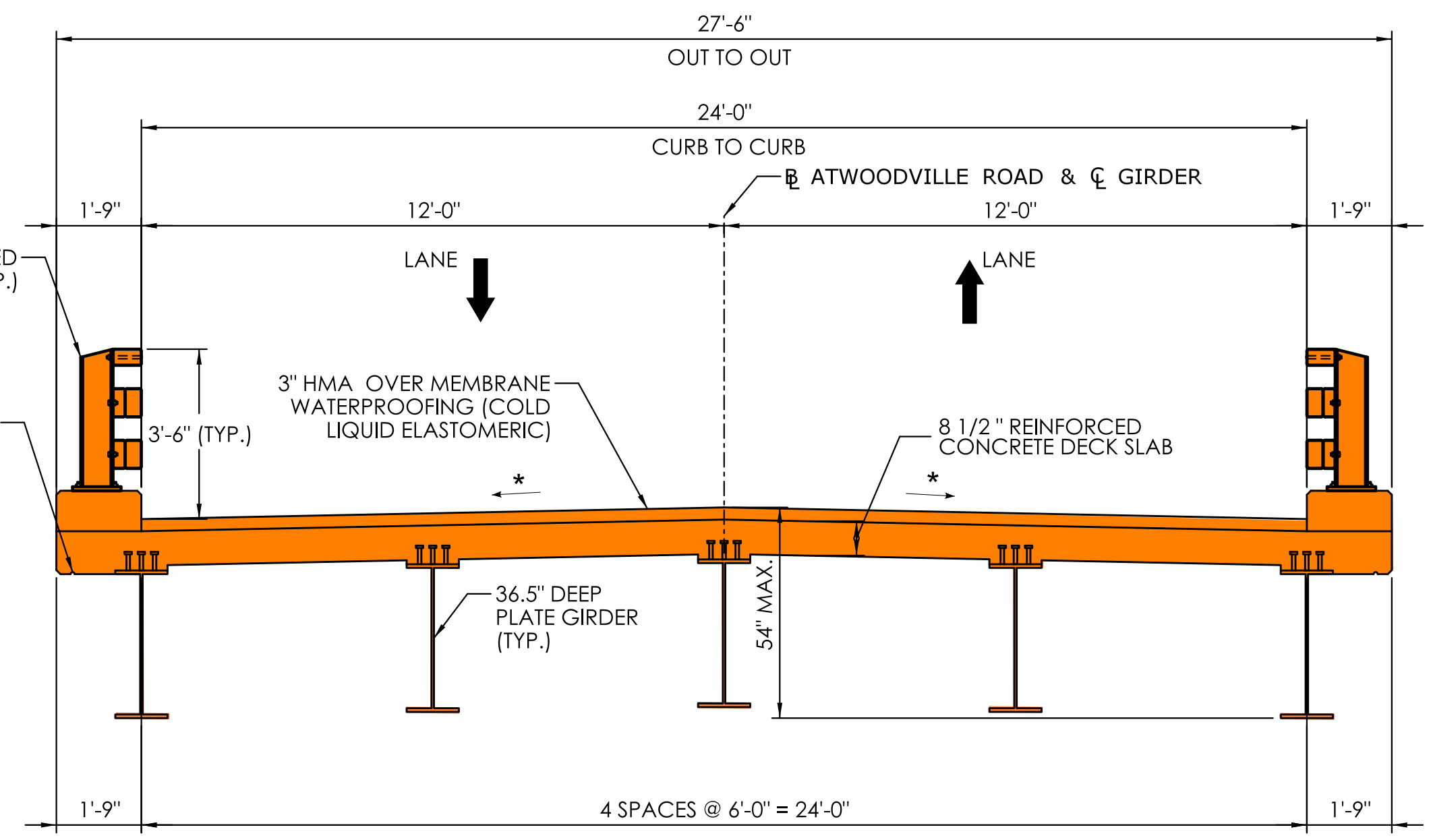
GENERAL PLAN

SCALE: 1" = 10'



SOUTH ELEVATION

SCALE: 1" = 10'



PROPOSED BRIDGE SECTION (LOOKING EAST)

SCALE: 3/8" = 1'-0"

REV.	DATE	REVISION DESCRIPTION





COORDINATE WITH PROJECT NO. 0077-0248,
REPLACEMENT OF BRIDGE NO. 05353,
JUNIPER LANE OVER MOUNT HOPE RIVER

PREFERRED DETOUR ROUTE
(IF PROJECT NO. 0077-0248
CONSTRUCTION IS COMPLETED FIRST)

BRIDGE NO. 04729
(CLOSED)

ALTERNATIVE DETOUR ROUTE

DETOUR LEGEND


-  WORK ZONE
-  DETOURED TRAFFIC FLOW
-  PREFERRED DETOUR ROUTE (2.2 MILES)
(IF PROJECT NO. 0077-0248
CONSTRUCTION IS COMPLETED FIRST)
-  ALTERNATIVE DETOUR ROUTE (7.6 MILES)

REV.	DATE	REVISION DESCRIPTION

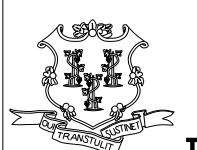

DESIGNER/DRAFTER: MZ CHECKED BY: JDL

HORIZONTAL SCALE 1" = 1000'

SIGNATURE/BLOCK:



STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

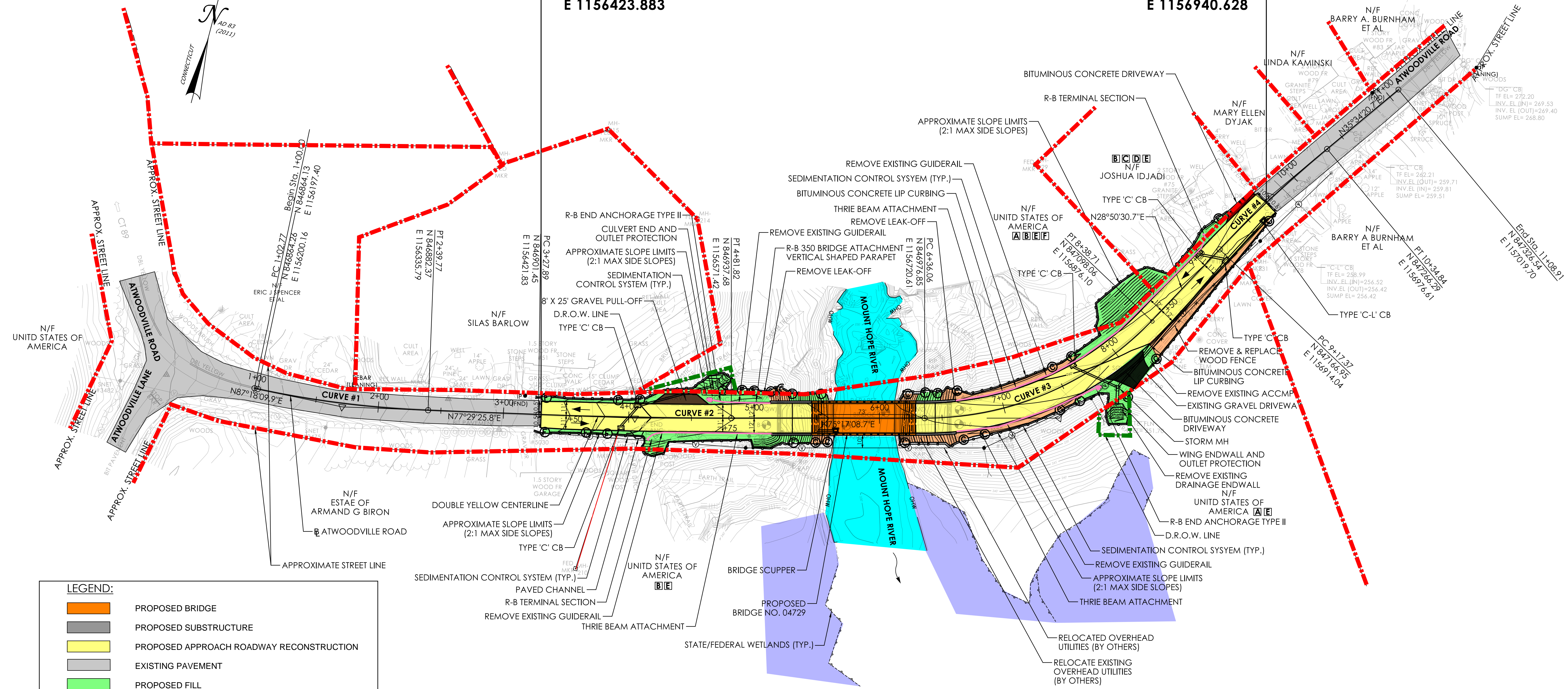
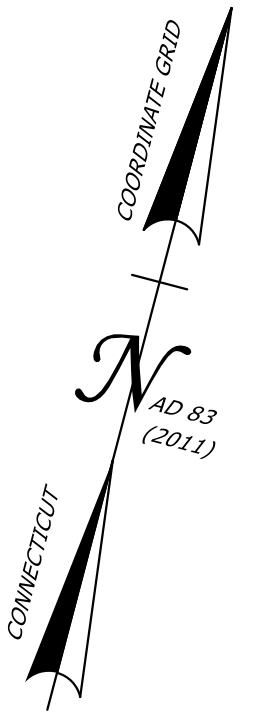



PROJECT NUMBER: 0077-0247
PROJECT DESCRIPTION: REHABILITATION OF BRIDGE NO. 04729; CARRYING ATWOODVILLE ROAD OVER MOUNT HOPE RIVER
TOWN(S): MANSFIELD
DRAWING TITLE: ATWOODVILLE ROAD DETOUR PLAN

DRAWING NO. MPT-01
SHEET NO.

BEGIN PROJECT NO. 0077-0247
BEGIN FULL DEPTH PAVEMENT RECONSTRUCTION
CUT BITUMINOUS CONCRETE PAVEMENT
MEET EXISTING PAVEMENT
BEGIN PAVEMENT MARKINGS
STA. 3+30.00
N 846901.910
E 1156423.883

END PROJECT NO. 0077-0247
END FULL DEPTH PAVEMENT RECONSTRUCTION
CUT BITUMINOUS CONCRETE PAVEMENT
MEET EXISTING PAVEMENT
END PAVEMENT MARKINGS
STA. 9+70.00
N 847212.368
E 1156940.628



LEGEND:

- PROPOSED BRIDGE
- PROPOSED SUBSTRUCTURE
- PROPOSED APPROACH ROADWAY RECONSTRUCTION
- EXISTING PAVEMENT
- PROPOSED FILL
- PROPOSED CUT
- WATERCOURSE
- WETLANDS
- PROPOSED DRIVEWAY RECONSTRUCTION
- PROPOSED GRAVEL PULLOFF
- PROPOSED APPROACH GUIDERAIL
- R.O.W. LINE
- DRAINAGE EASEMENT LINE (D.R.O.W)

CURVE DATA

CURVE #1	CURVE #2	CURVE #3	CURVE #4
PI 1+71.44	PI 4+04.86	PI 7+43.33	PI 9+76.17
N 846867.49	N 846918.13	N 847004.10	N 847218.46
E 1156268.75	E 1156496.97	E 1156824.35	E 1156942.40
DELTA 09°48'44.1"	DELTA 02°12'17.1"	DELTA 46°26'38.0"	DELTA 06°43'50.0"
R 800.00'	R 4000.00'	R 250.00'	R 1000.00'
L 137.00'	L 153.92'	L 202.65'	L 117.47'
T 68.67'	T 76.97'	T 107.26'	T 58.80'
D 07°09'43.1"	D 01°25'56.6"	D 22°55'05.9"	D 05°43'46.5"

NOTES:
 1. THE PROPOSED DRAINAGE SHOWN IS CONCEPTUAL AND WILL BE DESIGNED BASED ON COMPUTATIONS DURING FINAL DESIGN.

REV.	DATE	REVISION DESCRIPTION

REHABILITATION STUDY REPORT

DESIGNER/DRAFTER: MZ CHECKED BY: JDL

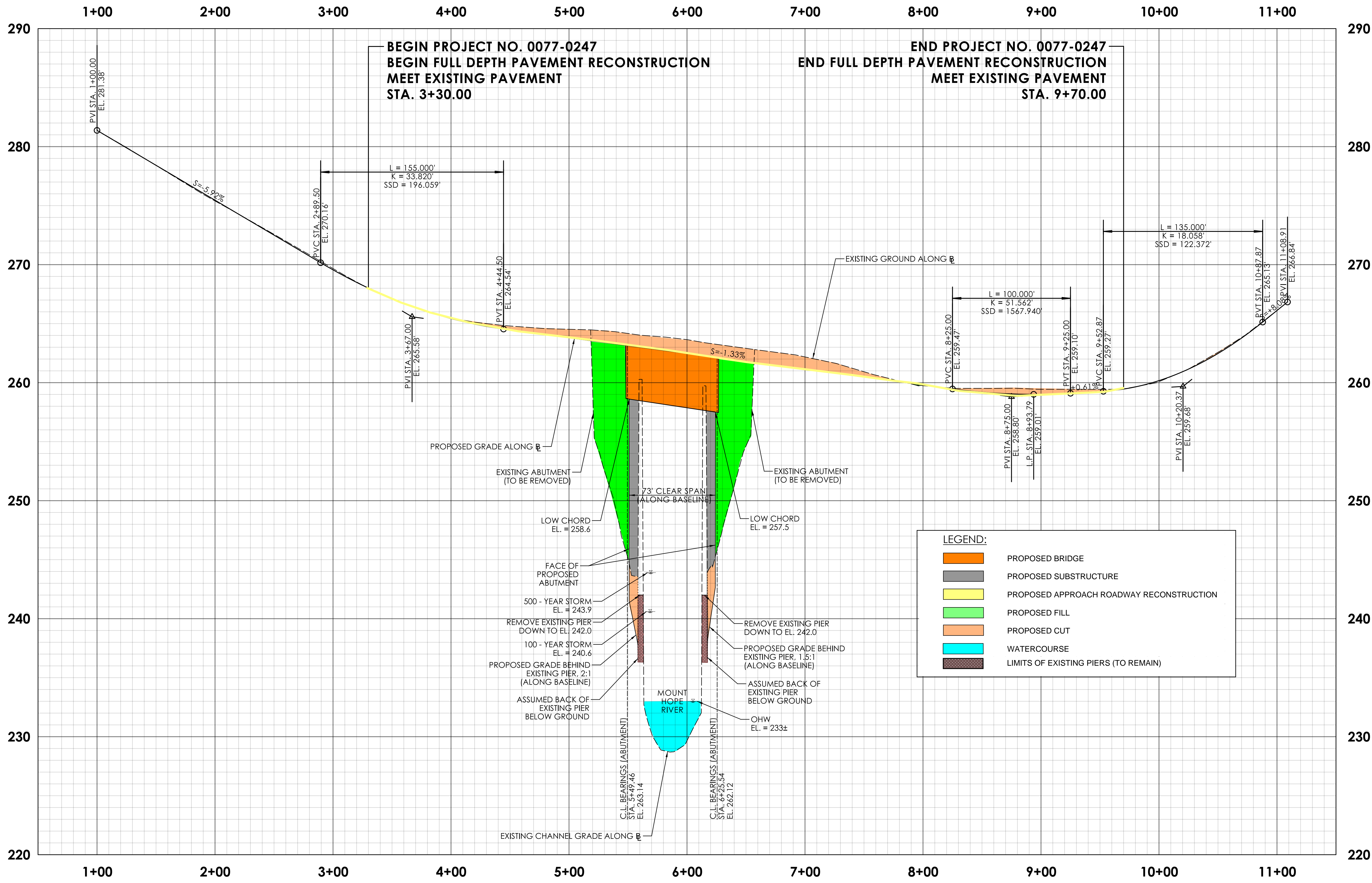
0 40' 80'
 HORIZONTAL SCALE
 1" = 40'

SIGNATURE/BLOCK:

STATE OF CONNECTICUT
 DEPARTMENT OF
 TRANSPORTATION

PROJECT NUMBER: 0077-0247
 PROJECT DESCRIPTION: REHABILITATION OF BRIDGE NO. 04729; CARRYING ATWOODVILLE ROAD OVER MOUNT HOPE RIVER
 TOWN(S): MANSFIELD
 DRAWING TITLE: PROPOSED ROADWAY PLAN - STEEL BEAM FULL BRIDGE REPLACEMENT

DRAWING NO. HWY-03
 SHEET NO.



REV.	DATE	REVISION DESCRIPTION

DESIGNER/DRAFTER: MZ CHECKED BY: JDL

HORIZONTAL SCALE IN FEET: 0, 40, 80

VERTICAL SCALE IN FEET: 0, 4, 8

SIGNATURE/BLOCK:

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

PROJECT NUMBER: 0077-0247
PROJECT DESCRIPTION: REHABILITATION OF BRIDGE NO. 04729; CARRYING ATWOODVILLE ROAD OVER MOUNT HOPE RIVER
TOWN(S): MANSFIELD
DRAWING TITLE: ROADWAY PROFILE - STEEL BEAM FULL BRIDGE REPLACEMENT

DRAWING NO. PRO-03
SHEET NO.

LASTED SAVED BY: 7995 FILE NAME: V:\Projects\ANY\K5\067838.FED\077-247\16_Custom_Client\CT Connect\Highways\Contract\Plans\HW_CP_0077_0247_Profile_All3.dgn
PLOTTED DATE: 9/30/2024