

ROADWAY DATA SUGAR HOLLOW ROAD:

ROADWAY FUNCTIONAL CLASSIFICATION: LOCAL URBAN STREET

POSTED SPEED LIMIT: 25 MPH
DESIGN SPEED: 25 MPH

EXISTING ROADWAY SECTION:
(2) - 11.5'± TRAVEL LANES
NO SHOULDERS
NORMAL CROSS SLOPE, -0.5% TO -4.5%±

PROPOSED ROADWAY SECTION:
(2) - 10' TRAVEL LANES
(2) - 2' SHOULDERS
NORMAL CROSS SLOPE, -2%

PROPOSED ROADWAY PROFILE: SLIGHT RAISE NEAR INTERSECTION

PROPOSED ROADWAY HORIZONTAL ALIGNMENT: MAINTAIN EXISTING

PROPOSED STRUCTURE:
PRESTRESSED CONCRETE DECK UNIT BRIDGE

BEGIN PROJECT NO. 0161-0147
BEGIN FULL DEPTH PAVEMENT RECONSTRUCTION
CUT BITUMINOUS CONCRETE PAVEMENT
MEET EXISTING PAVEMENT
SUGAR HOLLOW ROAD STA. 4+00.00
N 656549.908
E 811105.791

END PROJECT NO. 0161-0147
END FULL DEPTH PAVEMENT RECONSTRUCTION
CUT BITUMINOUS CONCRETE PAVEMENT
MEET EXISTING PAVEMENT
SUNSET PASS STA. 12+46.40
N 656265.162
E 811379.613

BEGIN PROJECT NO. 0161-0147
BEGIN FULL DEPTH PAVEMENT RECONSTRUCTION
CUT BITUMINOUS CONCRETE PAVEMENT
MEET EXISTING PAVEMENT
SUNSET PASS STA. 11+50.00
N 656236.403
E 811288.399

LEGEND:

- PROPOSED BRIDGE
- PROPOSED SUBSTRUCTURE
- PROPOSED APPROACH ROADWAY RECONSTRUCTION
- EXISTING PAVEMENT
- PROPOSED FILL
- PROPOSED CUT
- WATERCOURSE
- WETLANDS
- PROPOSED DRIVEWAY RECONSTRUCTION
- REMOVE EXISTING PAVEMENT AND TOPSOIL/SEED
- PROPOSED DRAINAGE STRUCTURES
- PROPOSED TURF ESTABLISHMENT
- PROPOSED PROCESSED AGGREGATE
- PROPOSED APPROACH GUIDERAIL
- R.O.W. LINE
- DRAINAGE EASEMENT LINE (D.R.O.W.)
- TEMPORARY CONSTRUCTION EASEMENT LINE
- PERMANENT TAKE LINE

APPROXIMATE STREET LINE

BITUMINOUS CONCRETE DRIVEWAY APRON

R-B END ANCHORAGE TYPE II

THRIE BEAM ATTACHMENT

REMOVE EXISTING GUIDERAIL (TYP. ALONG BRIDGE AND APPROACHES)

PROPOSED BRIDGE NO. 04986

RCCE WITH OUTLET PROTECTION

APPROXIMATE SLOPE LIMITS (2:1 MAX SIDE SLOPES)

D.R.O.W. LINE

REMOVE EXISTING DRAINAGE SYSTEM

6" PROCESSED AGGREGATE

4" TOPSOIL & TURF ESTABLISHMENT (TO IMPROVE INTERSECTION SIGHT DISTANCE)

THRIE BEAM ATTACHMENT

R-B TERMINAL SECTION

TYPE 'C-L' CB

R=22.5'

RCP (TYP.)

S16°35'03"E

TYPE 'C' CB

BCLC

R=30'

STOP SIGN & STOP BAR STA. 12+41

EXISTING RETAINING WALL

HIGHWAY LINE

DANBURY ROAD (ROUTE 7)

CHD (FND. LEANING WEST)

CHD (FND. WITH +)

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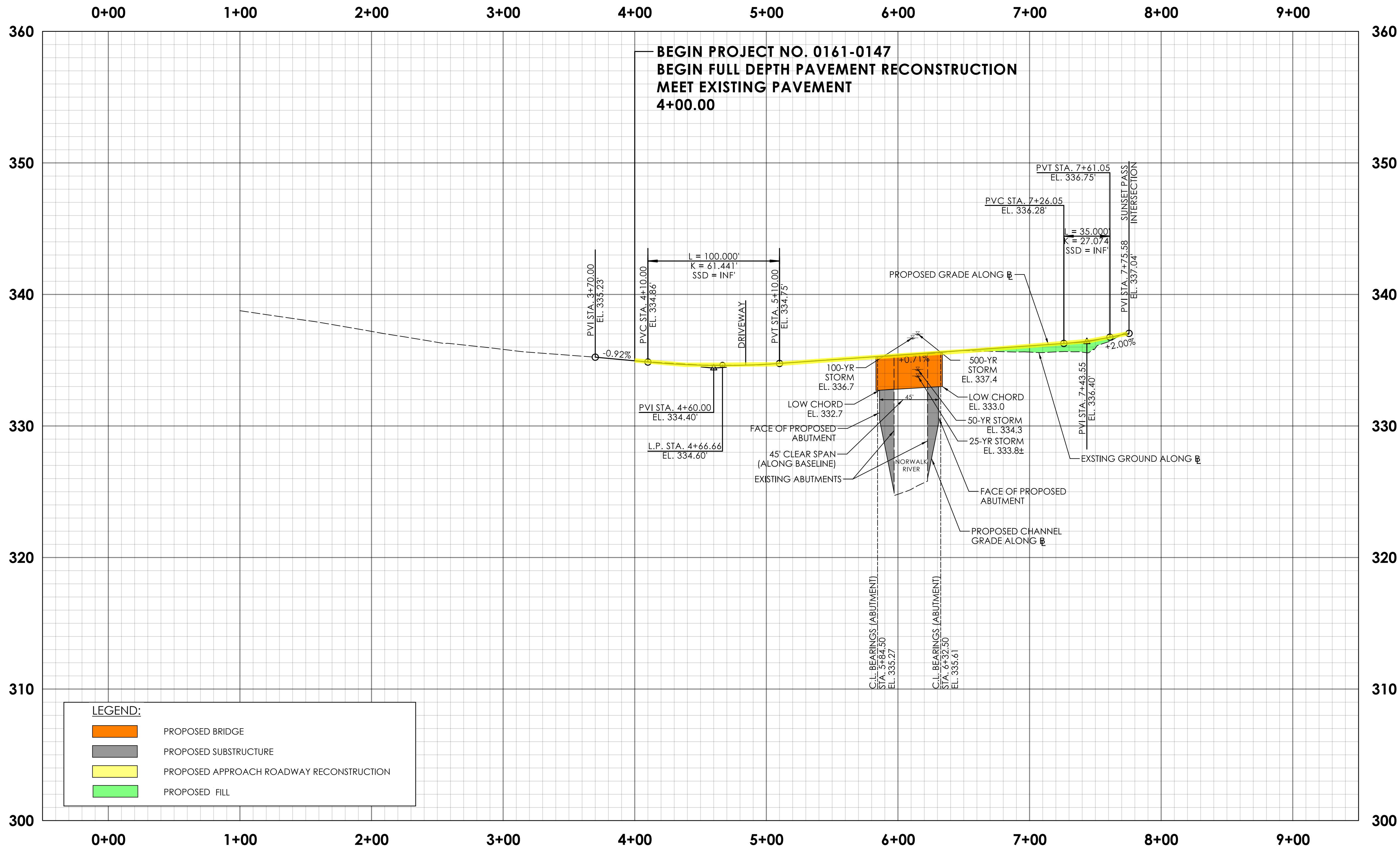
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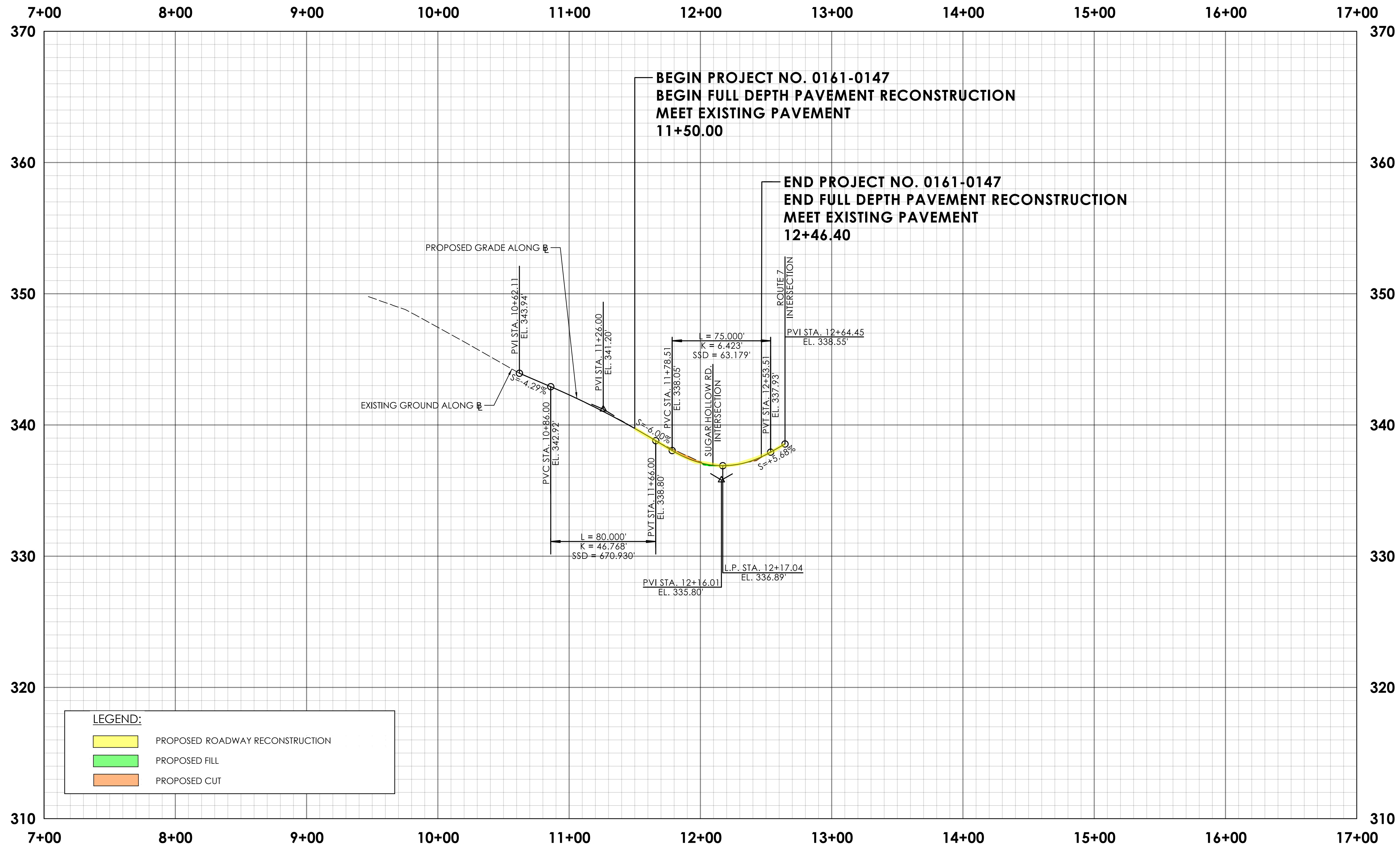
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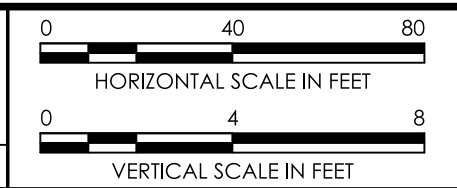
REV.	DATE	REVISION DESCRIPTION



REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:


DESIGNER/DRAFTER: MZ
CHECKED BY: JDL

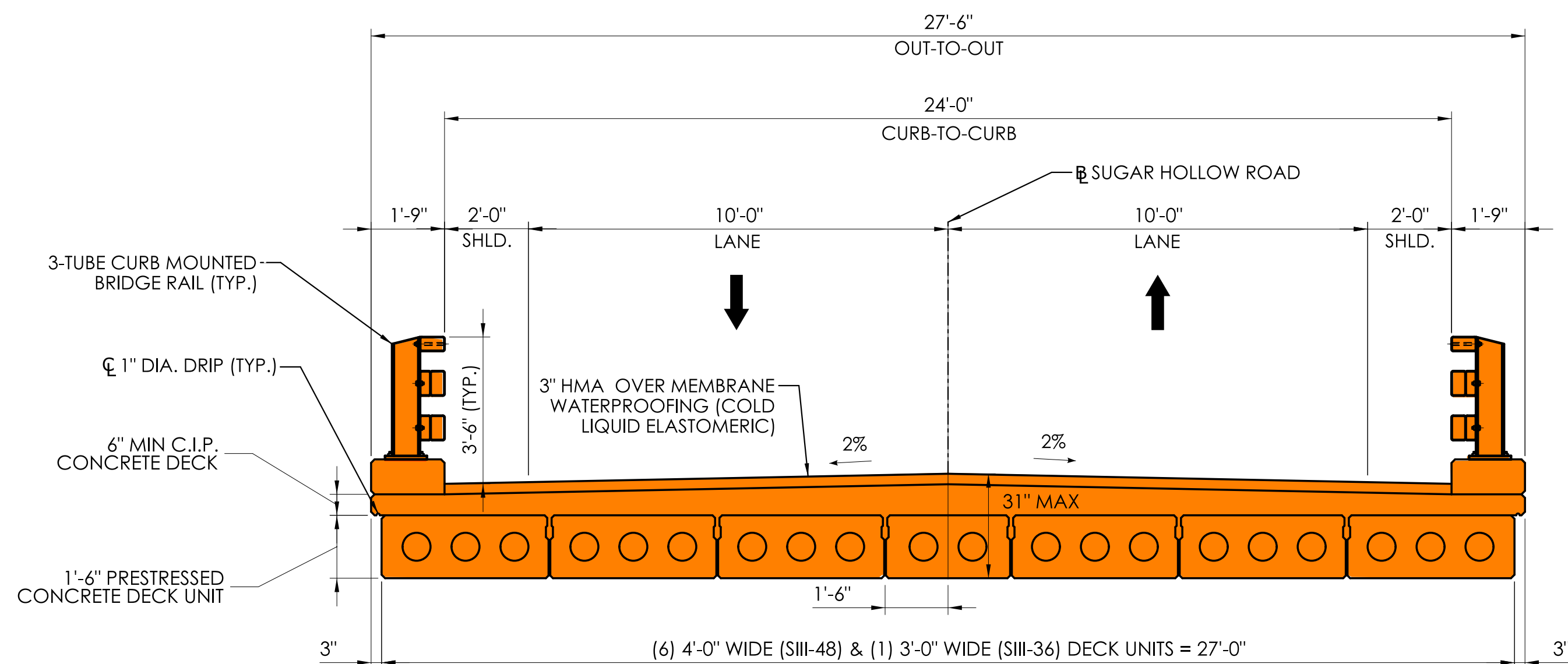
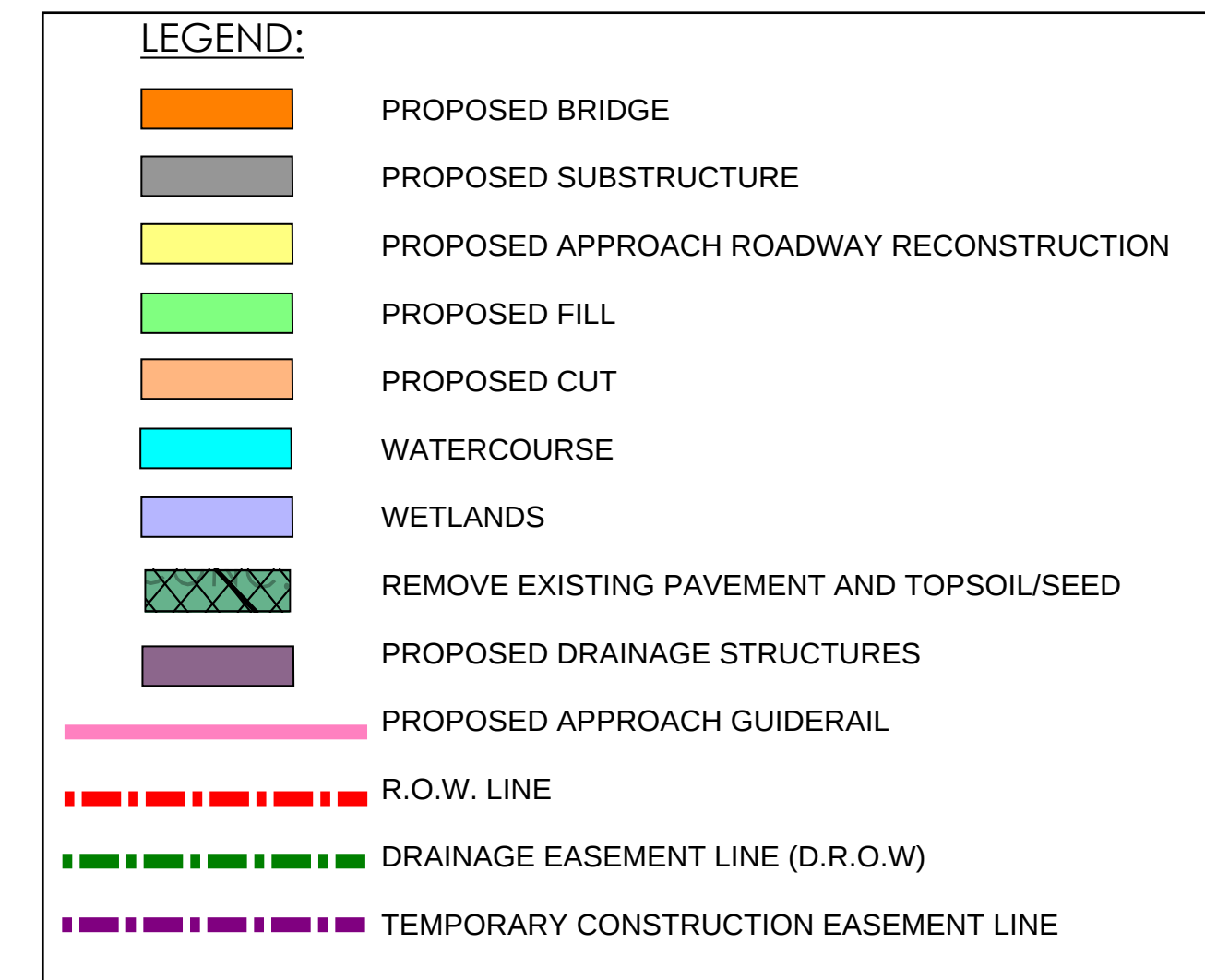


PROJECT TITLE:
REPLACEMENT OF BRIDGE NO. 04986 – SUGAR HOLLOW ROAD OVER NORWALK RIVER

TOWN(S):
WILTON

DRAWING TITLE:
ROADWAY PROFILE - SUNSET PASS

PROJECT NO.: 0161-0147	DRAWING NO.: PRO-02
SHEET NO.:	



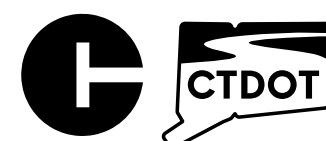
PROPOSED BRIDGE SECTION (LOOKING SOUTH)
SCALE: $\frac{3}{8}"=1'-0"$

[illegible]

SIGNATURE BLOCK:

DESIGNER/DRAFTER: AAL CHECKED BY: AS

SCALE AS NOTED



CONNECTICUT
DEPARTMENT OF
TRANSPORTATION

PROJECT TITLE:

**REPLACEMENT OF BRIDGE NO. 04986 – SUGAR HOLLOW
ROAD OVER NORWALK RIVER**

TOWN(S): **WILTON**

DRAWING TITLE:

**GENERAL PLAN, ELEVATION & SECTION,
ALTERNATIVE 2 PRESTRESSED CONCRETE DECK
UNIT BRIDGE**

PROJECT NO.:	0161-0147
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DRAWING NO.:	S-01
SHEET NO.:	

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PLOTTED DATE: 5/1/2025