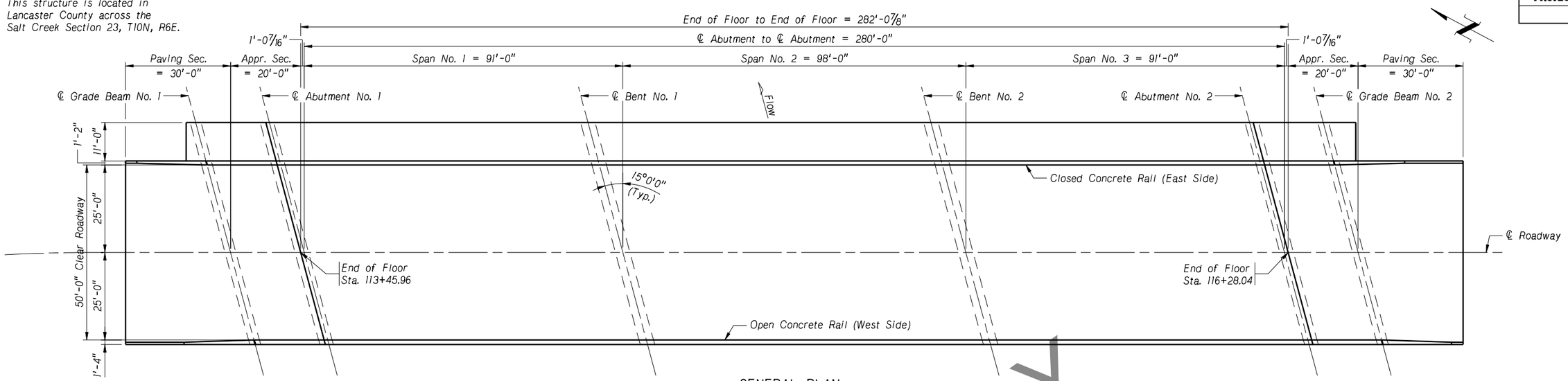
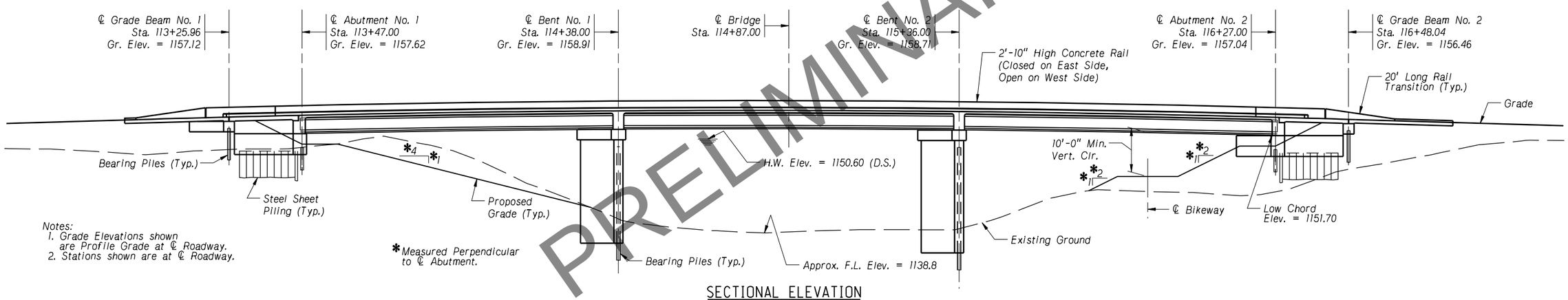
This structure is located in Lancaster County across the Salt Creek Section 23, T10N, R6E.



GENERAL PLAN

Scale: 1" = 15'-0"



Notes:
1. Grade Elevations shown are Profile Grade at ℄ Roadway.
2. Stations shown are at ℄ Roadway.

*Measured Perpendicular to ℄ Abutment.

SECTIONAL ELEVATION

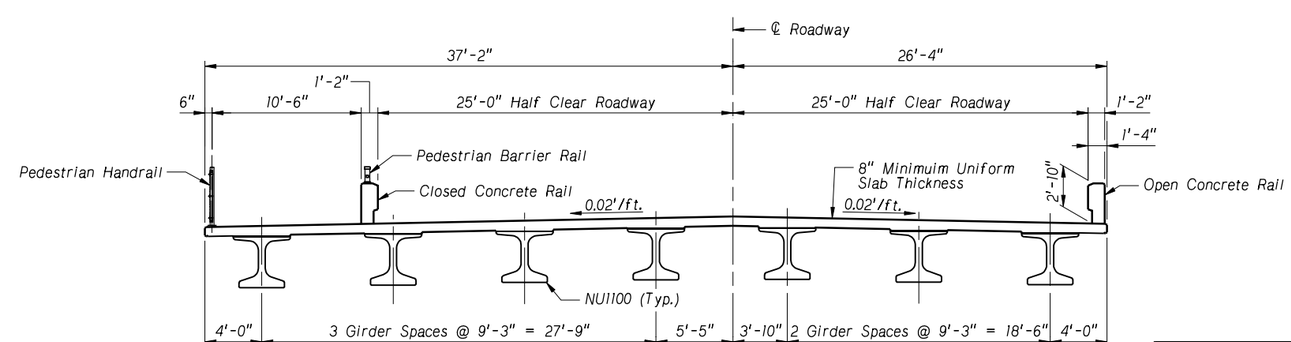
Scale: 1" = 15'-0"

PRELIMINARY

BRIDGE HYDRAULIC INFORMATION

STREAM: Salt Creek
D.A. = 297 SQ. MI.
★Q100 = 21,635 CFS (DESIGN FLOOD)
H.W. ELEV. = 1150.60 (D. S. SIDE)
W.W.A. BELOW H. W. = 5,000 SQ. FT.
Q100 GENERAL SCOUR = 2 FT.
Q100 LOCAL SCOUR = 6 FT.
Q500 SCOUR ELEVATION =

★ Within Levees



TYPICAL CROSS SECTION OF ROADWAY

Scale: 3/16" = 1'-0"

PROJECT NUMBER	SHEET NO.

C.N.

STRUCTURE NUMBER

2-91'-0" AND 1-98'-0" SPANS
NU1100 PRESTRESSED CONCRETE GIRDER BRIDGE

TYPE, SIZE & LOCATION

COUNTY LANCASTER
HWY. NO. CHARLESTON ST.
REF. POST.
STA. 114+87.00

LOCATION TEUP-WEST HAYMARKET
SKEW 15°00'00" LHB
ROADWAY 50'-0"
DESIGN LIVE LOAD HL93

DATE JAN. 2009

DESIGNED BY AMB
DETAILED BY MWS
CHECKED BY AMB

STATE OF NEBRASKA - DEPARTMENT OF ROADS - BRIDGE DIVISION

OLSSON ASSOCIATES

SPECIAL PLAN NO. 1

9/9/2010
F:\Projects\008-0645_BRST\dgn\Salt Creek Bridge\Salt Creek_TS-L_280_f1.dgn