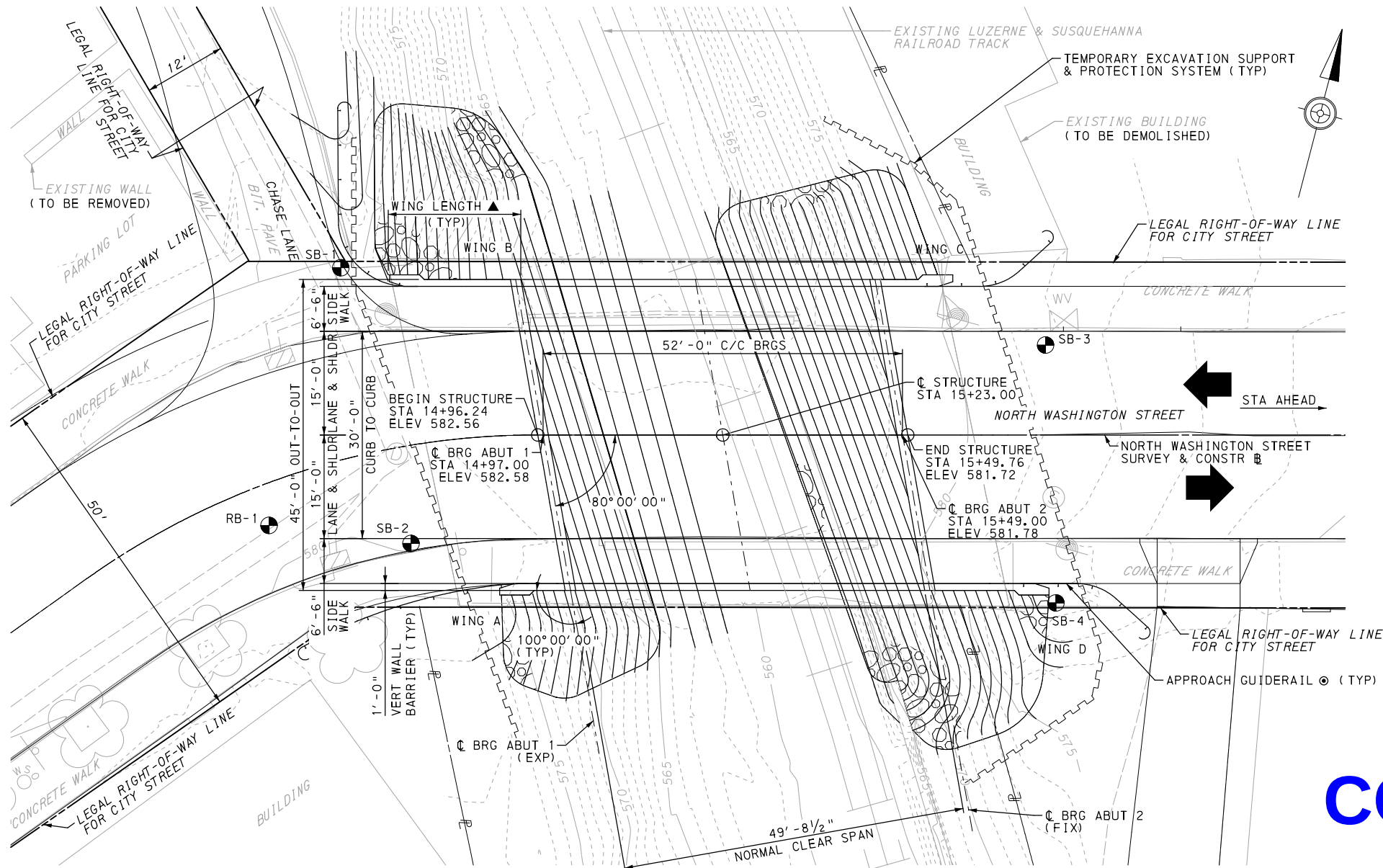


07\01\2021
PLOTTED:
OPERATOR: Y:\Hazard\ton\310005\31063.01-WB-N.Washington\Eng_Docs\Structure\TSL\01-Gen Plan.dgn (Full Size) Bgsdgr Add (02-90) REVISED (10-04)



**NORTH WASHINGTON STREET
HORIZONTAL CURVE DATA**
PI STA 14+62.49
Δ = 35°28'10" RT
T = 35.90'
L = 69.50'
R = 112.27'
E = 5.60'
PC STA 14+26.58
PT STA 14+96.08

PT STA 14+96.08
PC STA 17+72.79
N74°32'50"E

**NORTH WASHINGTON STREET
VERTICAL PROFILE DATA**
3.32% 3.32% -9.16% -9.16%
STA 14+67.50 ELEV 581.61
STA 14+98.00 ELEV 582.62
STA 15+62.00 ELEV 580.75
STA 16+05.00 ELEV 576.82

PVI STA = 15+30.00
PVI ELEV = 583.68
VC = 64.00'

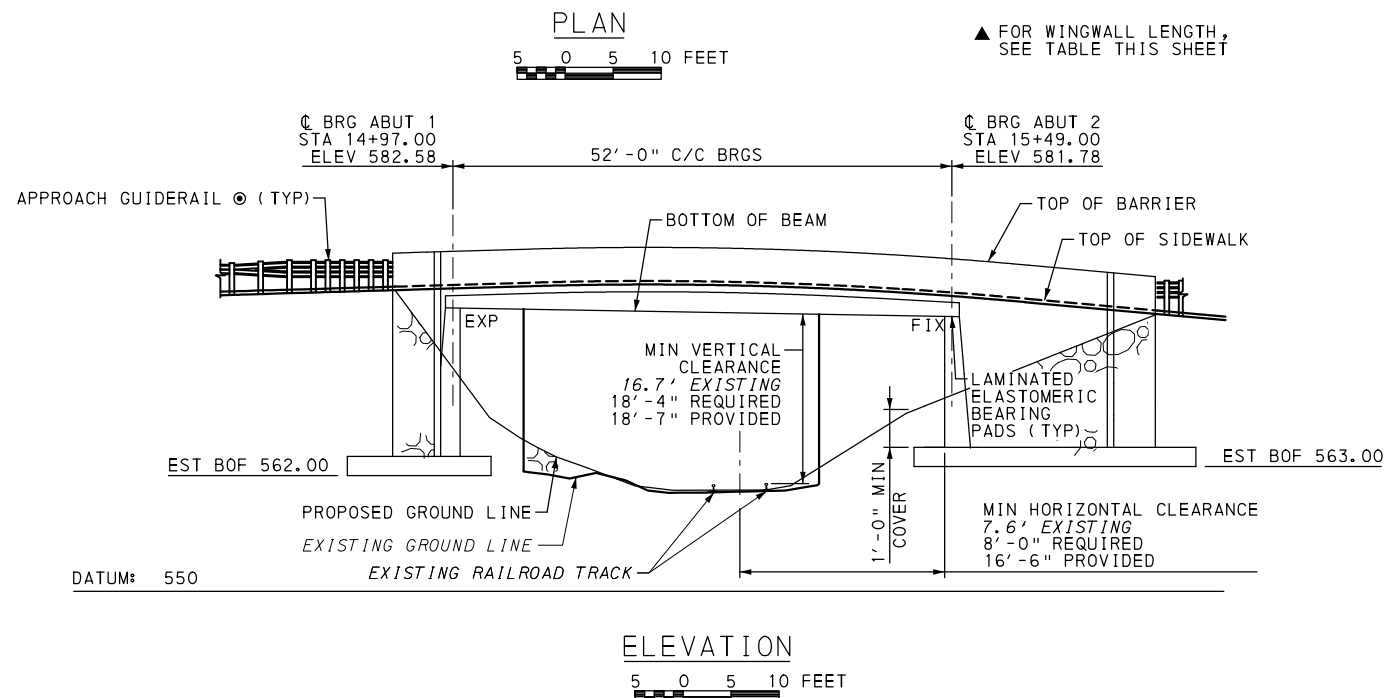
EXISTING STRUCTURE
STA 15+20.00
STEEL THRU GIRDER WITH FLOOR BEAM
AND STRINGER DECK SYSTEM
SKEW = 70°00'00"
LENGTH = 38.0'
ROADWAY WIDTH = 30.0' +/-
MINIMUM UNDERCLEARANCE = 16.7' +/-

PROPOSED STRUCTURE
STA 15+23.00
SINGLE SPAN P/S CONCRETE ADJACENT
BOX BEAM BRIDGE
SKEW = 80°00'00"
SPAN = 52'-0" C/C BRG
ROADWAY WIDTH = 30'-0"
OUT-TO-OUT WIDTH = 45'-0"
MINIMUM UNDERCLEARANCE = 18.6'

WINGWALL LENGTH	
WING	LENGTH
WING A	11'-0"
WING B	19'-0"
WING C	12'-0"
WING D	18'-0"

NOTES:
1. FOR TYPICAL SECTIONS, SEE SHEET 2.

CONCEPTUAL T.S. & L.



- LEGEND**
- EXISTING CONTOURS
 - PROPOSED CONTOURS
 - ➔ DIRECTION OF TRAFFIC
 - ⊙ ROADWAY PAY ITEM
 - ⊙ UTILITY POLE
 - ⊙ PROPOSED BORING LOCATION

S.R. 7304 NO PREVIOUS L.R. DESIGNATION
BMS STR ID: 40-7304-0000-0012 MPMS/ECMS PROJ: 103454 BRKEY: 46161

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF TRANSPORTATION

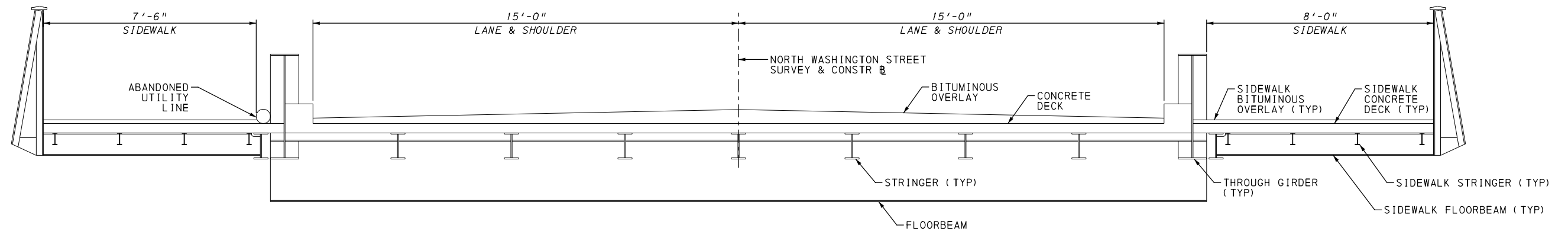
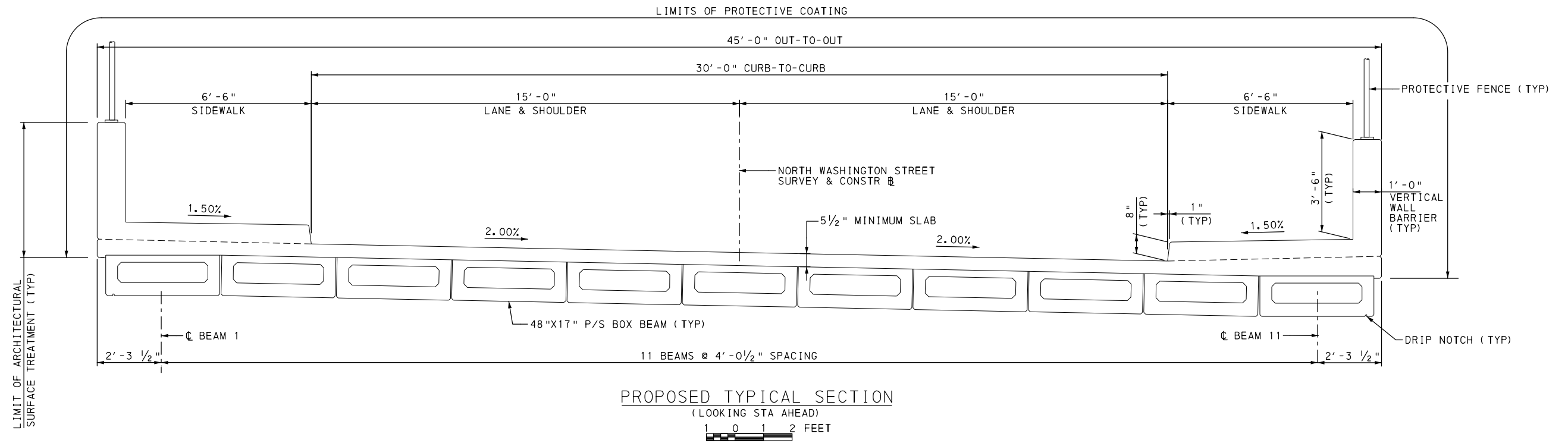
LUZERNE COUNTY
CITY OF WILKES-BARRE
SR 7304 SEC BRG STA 15+23.00
OVER LUZERNE & SUSQUEHANNA RAILROAD
SINGLE SPAN P/S CONCRETE ADJACENT
BOX BEAM BRIDGE
GENERAL PLAN & ELEVATION

PREPARED BY:

RECOMMENDED _____	SHEET 1 OF 2 + SUPPLEMENTAL DRAWINGS
DISTRICT BRIDGE ENGINEER _____	S - TBD

NOTE: NO BACKWALLS REQUIRED FOR ABUT 1 OR ABUT 2

07\01\2021
PLOTTED:
OPERATOR: Y:\Hazard\ton\310005\31063.01-WB-N.Washington\Eng-Docs\Structure\TSL\02_Typ_Sect.dgn (Full Size) \$B99087 Add (02-90) REVISED (10-04)
FILE NAME:



GENERAL NOTES

- DESIGN SPECIFICATIONS:
 - AASHTO LRFD DESIGN SPECIFICATIONS 8TH EDITION, 2017 AND AS SUPPLEMENTED BY DESIGN MANUAL, PART 4, DEC 2019.
 - DESIGN IS IN ACCORDANCE WITH THE LRFD METHOD.
- DESIGN LIVE LOADS:
 - PHL-93, P-82, AND P2016-13
- DEAD LOADS:
 - INCLUDES A SURFACE AREA DENSITY OF 30 PSF FOR FUTURE WEARING SURFACE ON THE DECK SLAB.
 - INCLUDES A FENCE LOAD OF 45 PLF FOR EACH FENCE.
- TYPICAL SECTION DIMENSIONS DO NOT INCLUDED ARCHITECTURAL SURFACE TREATMENT.

CONCEPTUAL

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF TRANSPORTATION

LUZERNE COUNTY
CITY OF WILKES-BARRE
SR 7304 SEC BRG STA 15+23.00
OVER LUZERNE & SUSQUEHANNA RAILROAD
SINGLE SPAN P/S CONCRETE ADJACENT
BOX BEAM BRIDGE
TYPICAL SECTION

RECOMMENDED _____

SHEET 2 OF 2

S - TBD

DATE: _____