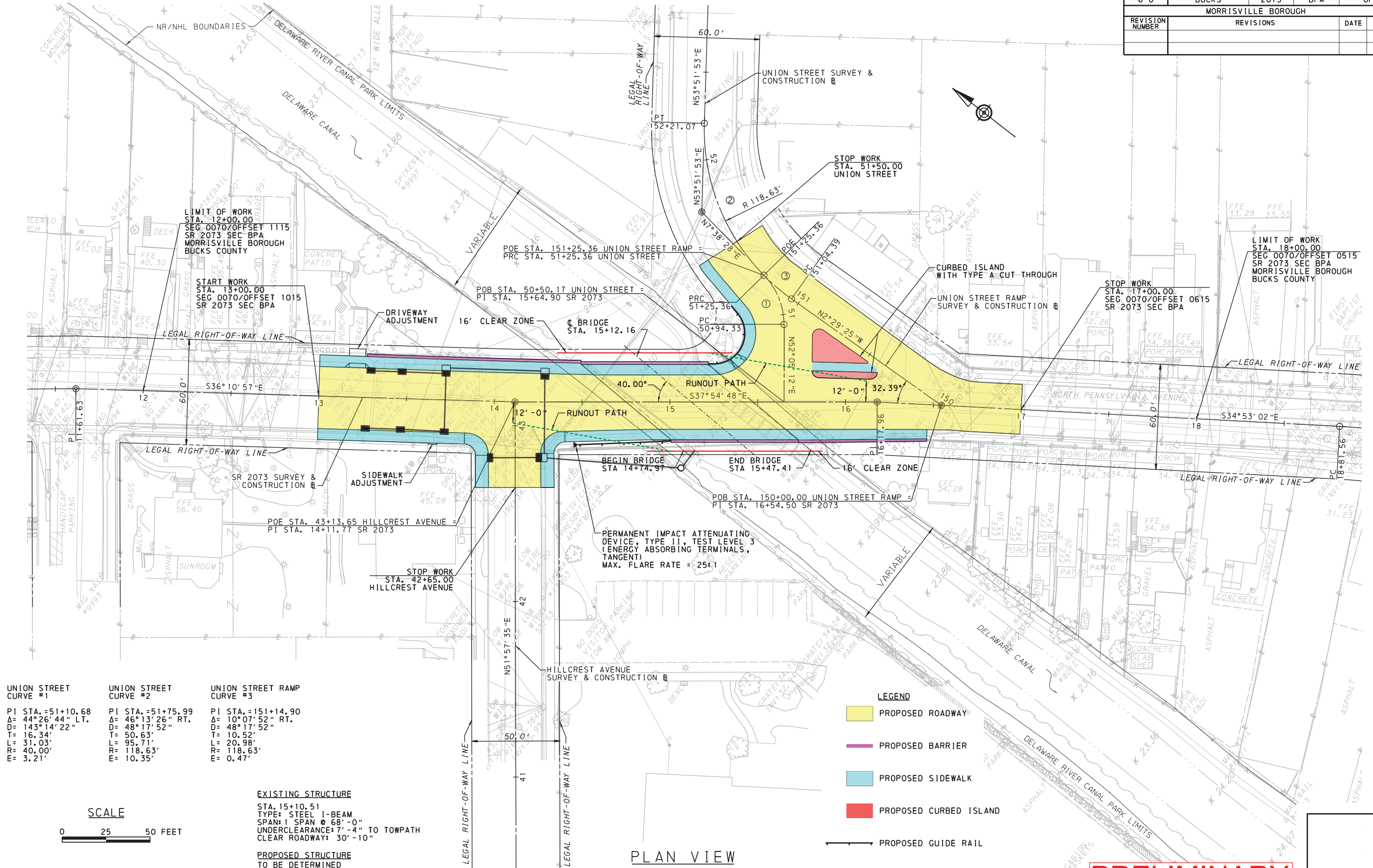


DISTRICT	COUNTY	ROUTE	SECTION	SHEET
6-0	BUCKS	2073	BPA	OF
MORRISVILLE BOROUGH				
REVISION NUMBER	REVISIONS			DATE
				BY

PLOT DRIVER: Print-to-PDF.ctb
REVISION: 1
WORKSPACE: 8



UNION STREET CURVE #1	UNION STREET CURVE #2	UNION STREET RAMP CURVE #3
PI STA. = 51+10.68 Δ = 44°26'44" LT. D = 143°14'22" T = 16.34' L = 31.03' R = 40.00' E = 3.21'	PI STA. = 51+75.99 Δ = 46°13'26" RT. D = 48°17'52" T = 50.63' L = 95.71' R = 118.63' E = 10.35'	PI STA. = 151+14.90 Δ = 10°07'52" RT. D = 48°17'52" T = 10.52' L = 20.98' R = 118.63' E = 0.47'

EXISTING STRUCTURE

STA. 15+10.51
TYPE: STEEL I-BEAM
SPAN: 1 SPAN @ 68'-0"
UNDERCLEARANCE: 7'-4" TO TOWPATH
CLEAR ROADWAY: 30'-10"

PROPOSED STRUCTURE TO BE DETERMINED

HYDRAULIC DATA
TO BE DETERMINED

LEGEND

- PROPOSED ROADWAY
- PROPOSED BARRIER
- PROPOSED SIDEWALK
- PROPOSED CURBED ISLAND
- PROPOSED GUIDE RAIL

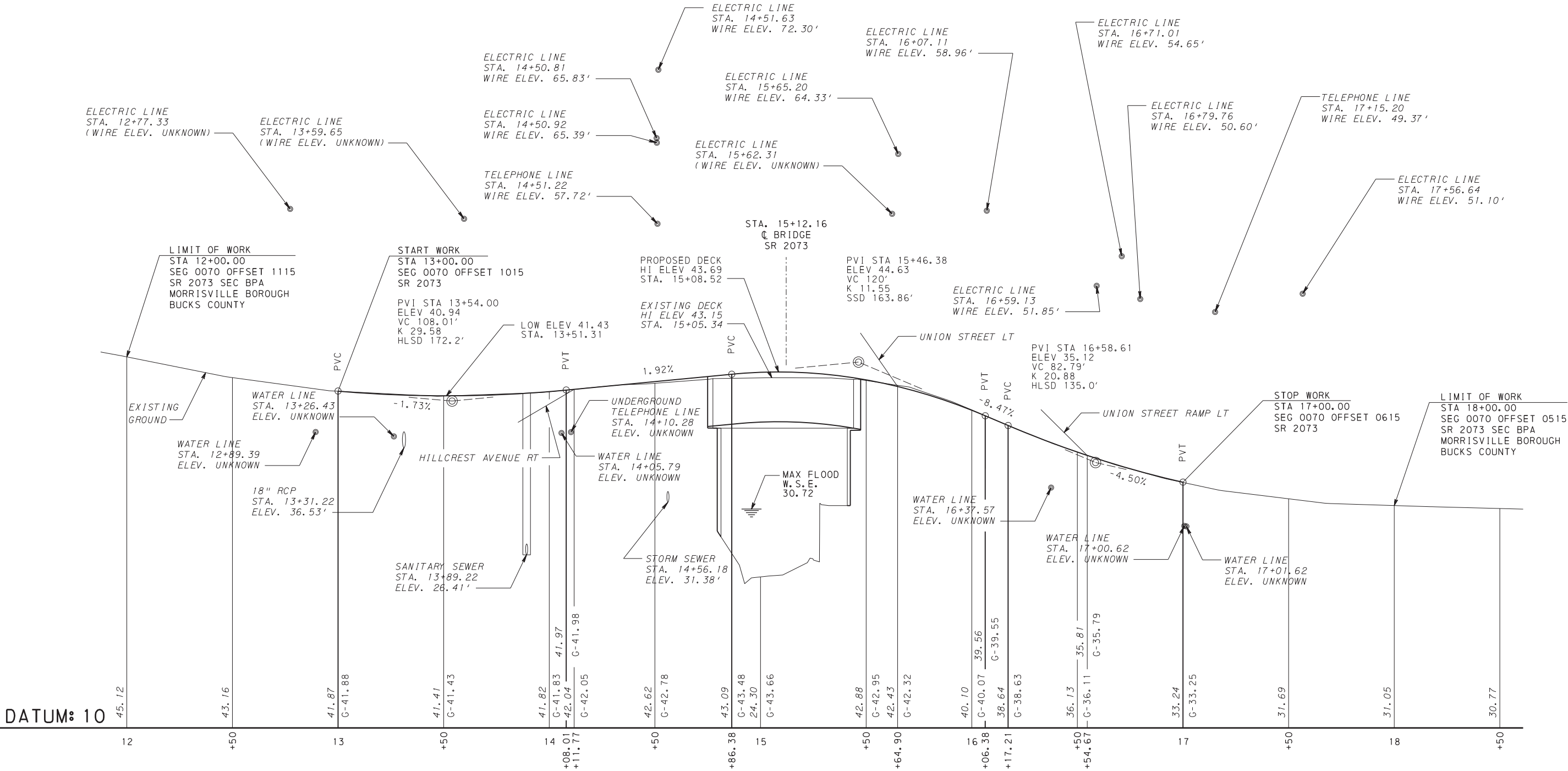
PLAN VIEW

FOR PROFILES, SEE SHEETS 7 AND 8

PRELIMINARY

OPERATOR: JTW/ken
PLOTTER: 9/11/2020 12:09:28 PM

DISTRICT	COUNTY	ROUTE	SECTION	SHEET
6-0	BUCKS	2073	BPA	
MORRISVILLE BOROUGH				
REVISION NUMBER	REVISIONS		DATE	BY



SR 2073 PENNSYLVANIA AVENUE

PRELIMINARY

FOR PLAN, SEE SHEET 6

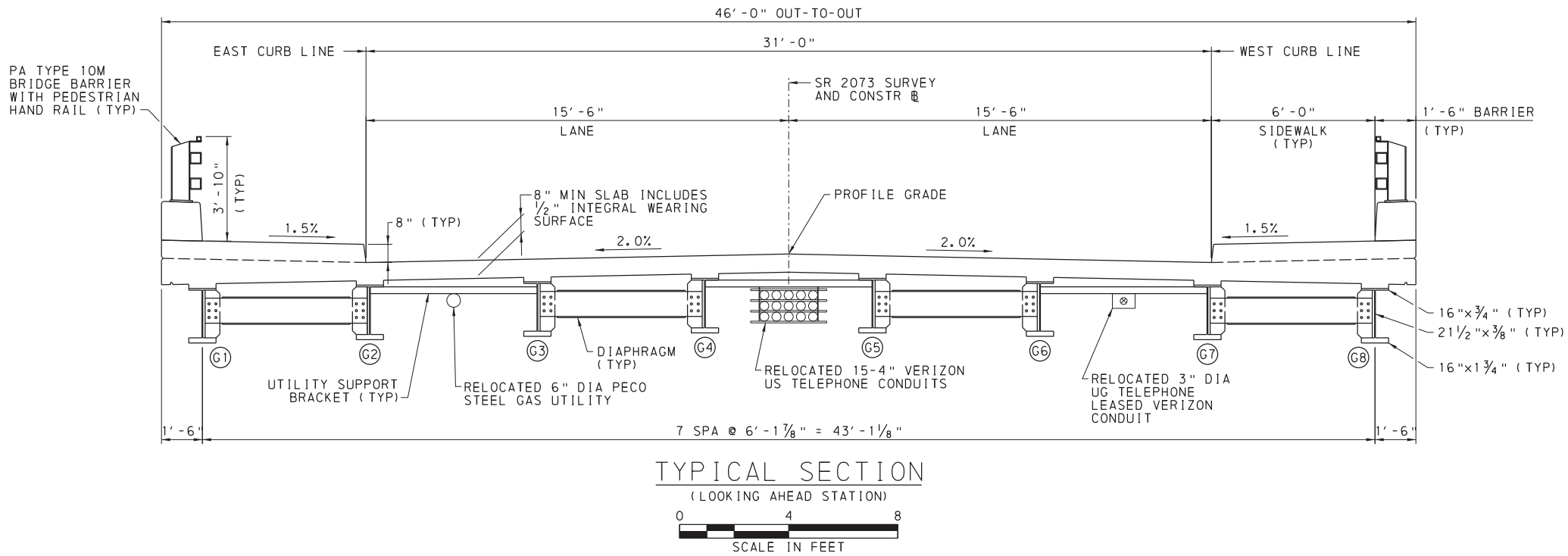


PLOT DRIVER: PrintToPDF.plt
FILE: SR2073.dgn
WORKSPACE: SR2073.dwg

OPERATOR: JTWillem
DATE: 10/20/2021 5:17:28 PM
PLOTTER: HP DesignJet T1100

OPERATOR: RSJohnson
FILE PATH: X:\Projects\3174\Bucks\Ivania Ave\PART 1\Code\Structural\TSL\PA_Typical Section.dgn
PLOTTER: 10/16/2020 11:18:28 PM

PLOT DRIVER: pdfplotterg
PENTABLE: percent.tbl
PROJECT: SR14



NOTES:

DESIGN SPECIFICATIONS:

1. AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS 8TH EDITION 2017 (AASHTO), AND AS SUPPLEMENTED BY DESIGN MANUAL, PART 4, DECEMBER 2019 EDITION (DM-4).
2. LIVE LOAD DISTRIBUTION TO BEAM IS BASED UPON DM-4 DISTRIBUTION FACTOR METHOD.
3. DESIGNED FOR PHL-93, P-82, AND PA2016-13 (PERMIT LOAD) LIVE LOADS.

MARK	DESCRIPTION	BY	CHK'D	RECM'D	DATE
REVISIONS					

S.R. 2073 PREVIOUSLY KNOWN AS L.R. UNKNOWN
BMS STR ID: 09-2073-0070-0755 MPMS/ECMS PROJ: 84258 BRKEY: 7322

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF TRANSPORTATION

BUCKS COUNTY
SR 2073 SECTION BPA
SEG 0070 OFFSET 1040 TO SEG 0070 OFFSET 0540
S.R. 2073-BPA STA. 15+11.00
OVER DELAWARE CANEL
SINGLE SPAN STEEL MULTIGIRDER BRIDGE
TYPICAL SECTION

RECOMMENDED _____

SHEET
S -

PRELIMINARY