

**HORIZONTAL GEOMETRY**

S. SPRUCE STREET SURVEY & CONSTR CL  
 PI STA 10+10.60  
 $\Delta = 30'25'04"$  RT  
 $T = 91.07'$   
 $L = 177.85'$   
 $R = 335.00'$   
 $E = 12.16'$   
 PC STA 9+19.53  
 PT STA 10+97.37

**VERTICAL GEOMETRY**

PVI STA 9+85.00  
 ELEV = 403.75  
 $VC = 250.00$  FT  
 $MO = 2.15$  FT  
 $HLSD = 200.00$  FT

0.35% 7.22%

**REFERENCE NOTES:**

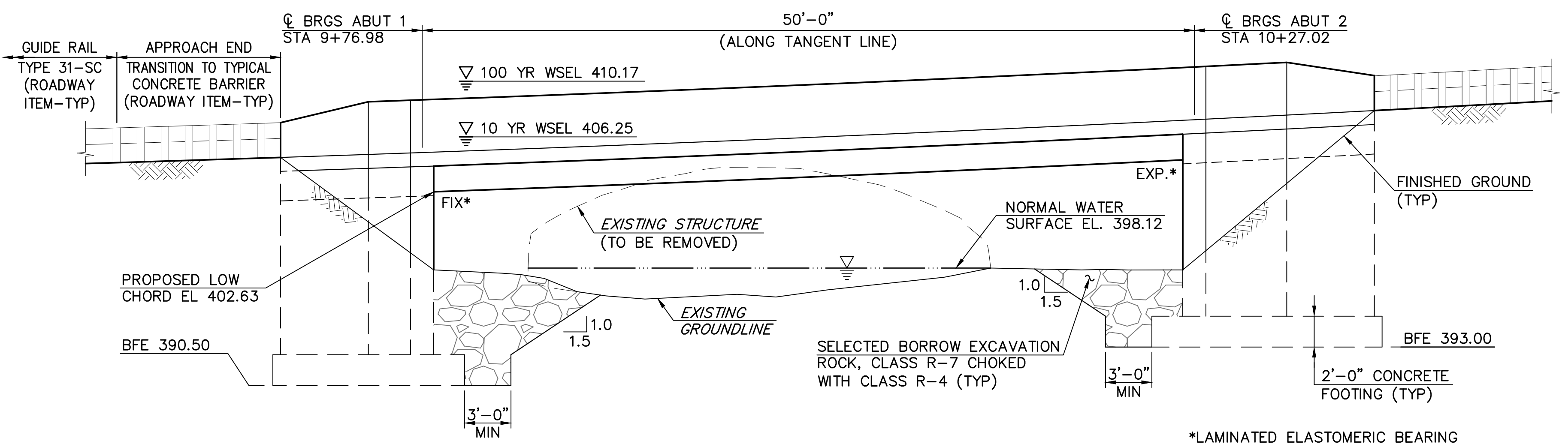
- FOR INDEX OF DRAWINGS, SEE SHEET 2.
- FOR GENERAL NOTES, SEE SHEET 2.
- FOR HYDRAULIC DATA, SEE SHEET 2.
- FOR QUANTITIES, SEE SHEET 3.
- FOR DECK ELEVATIONS, SEE SHEET 16.

**SUPPLEMENTAL DRAWINGS**

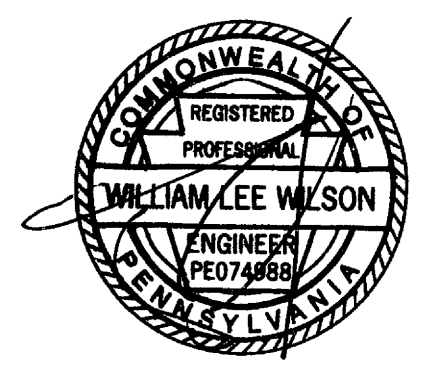
DESCRIPTION	DWG. NO.	APP. DATE
PERMANENT METAL DECK FORMS	BC-732M	09-30-16
ANCHOR SYSTEMS	BC-734M	08-04-17
WALL CONSTRUCTION & EXPANSION JOINTS	BC-735M	09-30-16
REINFORCEMENT BAR FABRICATION DETAILS	BC-736M	09-30-16
BRIDGE BARRIER TO GUIDE RAIL TRANSITION	BC-739M	08-04-17
BRIDGE DRAINAGE	BC-751M	09-30-16
CONCRETE DECK SLAB DETAILS	BC-752M	09-30-16
BEARINGS	BC-755M	09-30-16
MISCELLANEOUS PRESTRESS DETAILS	BC-775M	09-30-16
TYPICAL WATERPROOFING AND EXPANSION DETAILS	BC-788M	09-30-16
CLASSIFICATION OF EARTHWORK FOR STRUCTURES	RC-11M	06-01-10
BACKFILL AT STRUCTURES	RC-12M	09-15-16
GUIDE RAIL TO BRIDGE BARRIER TRANSITIONS	RC-50M	08-04-17
TYPE 31 STRONG POST GUIDE RAIL	RC-51M	08-04-17

**TEMPORARY EXCAVATION SUPPORT AND PROTECTION SYSTEM NOTE:**  
 REQUIRED TO AVOID IMPACTS TO THE STAFFORD ACT PROPERTY OUTSIDE THE LEGAL RIGHT-OF-WAY LINE IN SOUTHWEST QUADRANT.

Mark	Description	By	Chk'd.	Recm'd.	Date
REVISIONS					



PREPARED BY:  
 WILSON CONSULTING GROUP, PC  
 100 OLD SCHOOLHOUSE LANE  
 MECHANICSBURG, PA 17055



5-25-2018

**COMMONWEALTH OF PENNSYLVANIA**  
 DEPARTMENT OF TRANSPORTATION

**LEBANON COUNTY**  
**SOUTH SPRUCE STREET**  
 STATION 10+02.00  
 OVER QUITTAPAHILLA CREEK  
**SINGLE SPAN P/S SPREAD BOX BEAM BRIDGE**  
**GENERAL PLAN, ELEVATION & TYPICAL SECTION**

RECOMMENDED JUNE 6, 2018

*William Lee Wilson, P.E.*  
 DISTRICT BRIDGE ENGINEER

SHEET 1 OF 21  
 + SUPPLEMENTAL DRAWINGS  
 S-38A26