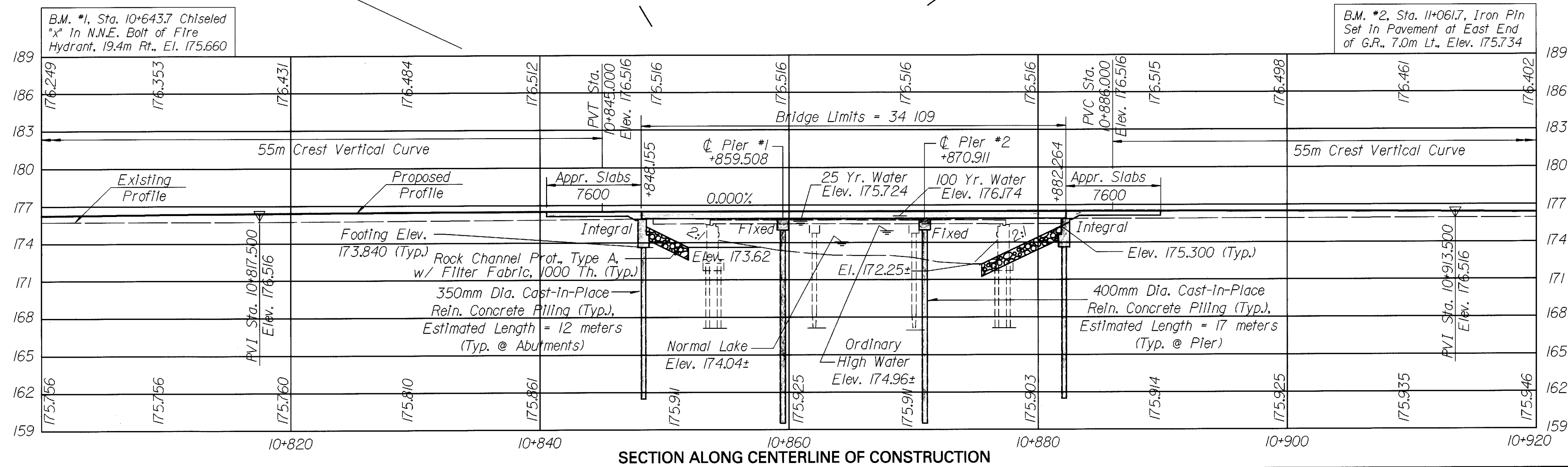
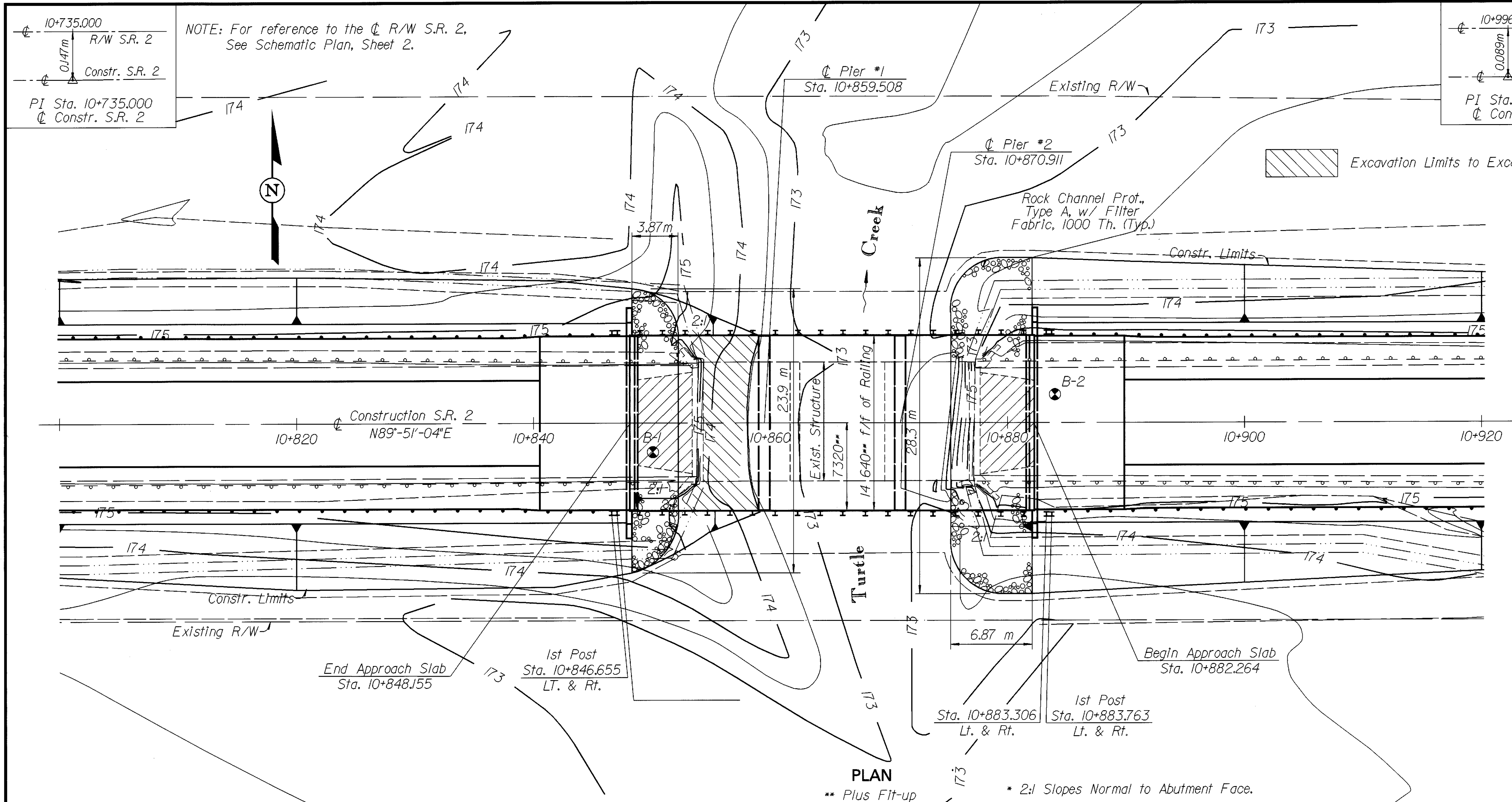


- REF.FILE *1:1;pd\8078.98\210868\21082d.dgn
- REF.FILE *1LEVELS ON: [2-58,64,66-122,128]
- REF.FILE *2:1;pd\8078.98\210868\210p2.dgn
- REF.FILE *2 LEVELS ON: [13,14,17,19-23,25,44,

REF.FILE #3: 3 LEVELS ON;
REF.FILE #3: 3 LEVELS ON;
REF.FILE #4: 4 LEVELS ON;
REF.FILE #4: 4 LEVELS ON;

```
LEVELS ON: [1-3,5-64]
PLOT QUEUE: \DOI\LOT\mylar
PEN TABLE: !:\doisda\plot\cross.pen
```



Hydraulic Data

Drainage Area	=	71.0 km ²
Q ₂₅	=	32.8 m ³ /s
HW ₂₅	=	175.724
V ₂₅	=	0.0 m/s
Q ₁₀₀	=	39.9 m ³ /s
HW ₁₀₀	=	176.174
V ₁₀₀	=	0.0 m/s

Design Traffic

Current ADT (1999) ~ 10280
Design year ADT (2019) ~ 14120
Design year ADTT (2019) ~ 3248

⊗ - Indicates Soil Boring Location

NOTE: Earthwork Limits shown are approximate; actual slopes shall conform to plan cross sections.

The lowest elevation to the bottom of the superstructure clears the HW25 (Design year discharge) water surface elevation by approx. 0.10m

NOTE: All dimensions are in millimeters
unless otherwise noted.
Stations and elevations however
are in meters.

EXISTING STRUCTURE

TYPE: Continuous Concrete Slab with Wall
Type Abutments & Capped Piled Piers
SPANS: 7 315±-8 834±-7 315± c/c Bearing
ROADWAY WIDTH: 10 350± f/f of Railing

OVERALL WIDTH: 10 350±
SKEW: None DISPOSITION: To Be Removed
ALIGNMENT: Tangent As Per Item 202
DATE BUILT: 1941 CONDITION: Poor
APPROACH SLABS: AS-I-54 (4 572 Long)
WEARING SURFACE: Concrete
STRUCTURE FILE NUMBER: 6200095

PROPOSED STRUCTURE

TYPE: *Three Span Prestressed Concrete Composite Box Beams on Integral Abutments on Concrete Piles & Cap & Column Piers on Concrete Piles*
SPAN: *10 603-10 953-10 603 c/c Bearings*
ROADWAY WIDTH: *14 640+ft up f/f of Railing*
SKEW: *None*
ALIGNMENT: *Tangent*
APPROACH SLAB: *7 600 (AS-1-81M)*
WEARING SURFACE: *155 Min. Rein. Concrete*
SUPERELEVATION: *None*
CROWN: *0.016*
LOADING: *MS18 and the Alternate Military Loading*
LATITUDE: *N41°-35'-30"*
LONGITUDE: *W83°-09'-15"*