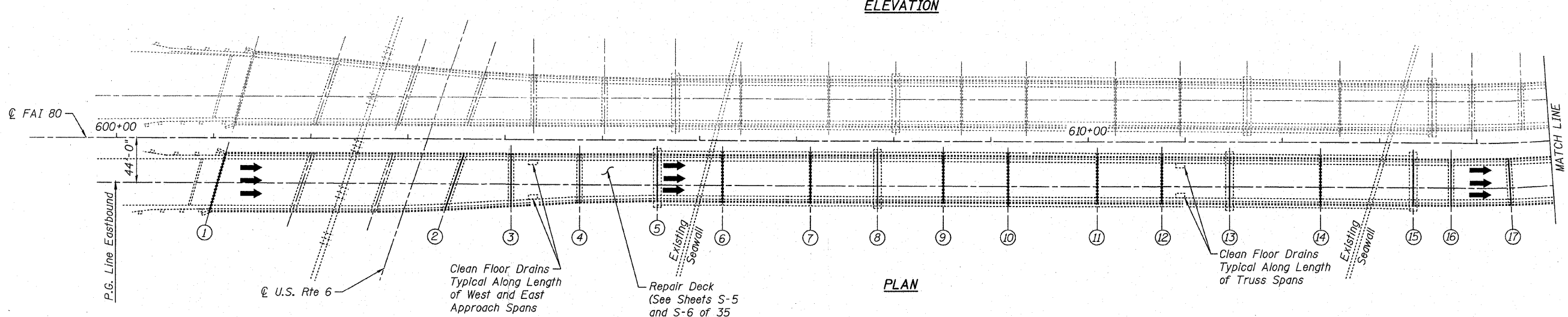
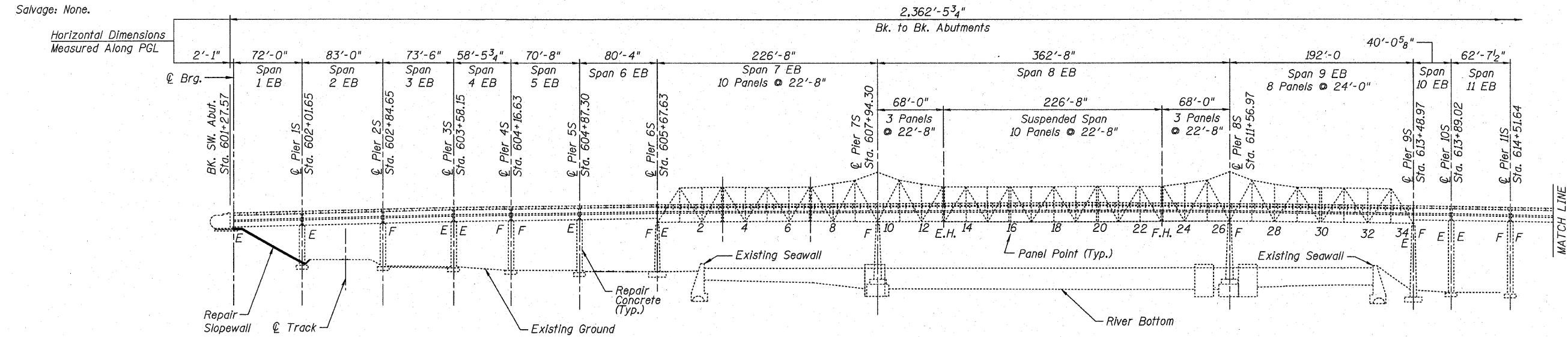


Existing Structure: SN 099-0056. The existing structure was originally constructed in 1962 as FAI Route 80, Section 99-3D-E&F-P. The existing structure is a 27-span bridge consisting of a 3-span truss over the river and a 6-span west approach and 18-span east approach. The approach spans are composite and non-composite wide flange steel beams. The truss over the river is a Warren truss with verticals. The beams for the approach spans and the floor system for the truss spans support a 7" thick slab. The west approach spans and the truss spans have a 2 3/4" latex concrete overlay. The east approach spans have a Class BD concrete wearing surface with welded wire fabric. The approach slabs have a variable depth polymerized bituminous concrete binder course and surface course. The substructure consists of reinforced concrete stub abutments founded on steel piles and multi-column piers founded on spread footings. The structure was rehabilitated in 1998, 1999, and 2001.

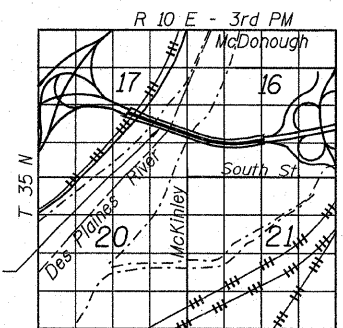
Staging: Traffic shall be maintained using staged construction.

Salvage: None.



LEGEND:

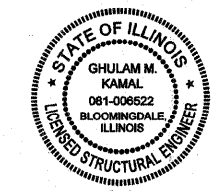
(X) Joint Repair Type Designation (See Sheet S-7 of 35)



Signed: *Philip C. Azzarello*
Date: 2-8-11
Exp: 11/30/2012
Sheets: S-1 thru S-4, S-7 thru S-18, S-20, S-21



Signed: *Brian L. Umbright*
Date: FEB 2, 2011
Exp: 11/30/2012
Sheets: S-19, S-22 thru S-35



Signed: *Ghulam M. Kamal*
Date: 02/08/2011
Exp: 11/30/2012
Sheets: S-5, S-6

| | | | | | | | | | | | | |
|-----------------------|-----------|--|---|--|--|--------------------|-----------------------|---|------------------|---------------|--|--|
| DESIGNED - PCA | REVISED - | | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | GENERAL PLAN & ELEVATION EASTBOUND FAI-80 OVER DES PLAINES RIVER STRUCTURE NO. 099-0056 | | F.A.I. RTE. 80 | SECTION 99 (2&3) RS-3 | COUNTY WILL | TOTAL SHEETS 200 | SHEET NO. 108 | | |
| DRAWN - CFB | REVISED - | | | SHEET NO. S-1 OF 35 SHEETS | | CONTRACT NO. 60M64 | | FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT | | | | |
| CHECKED - MEA/ACF/PCA | REVISED - | | | | | | | | | | | |
| DATE - 2/8/2011 | REVISED - | | | | | | | | | | | |