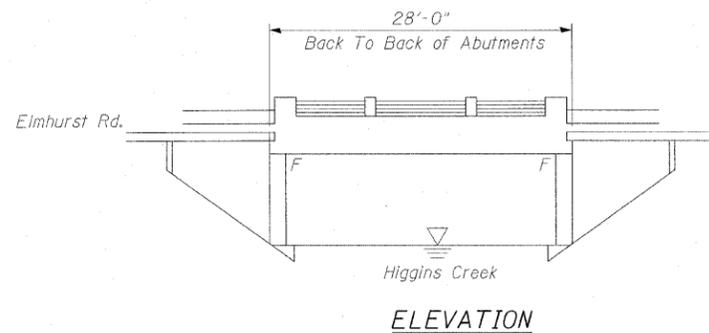
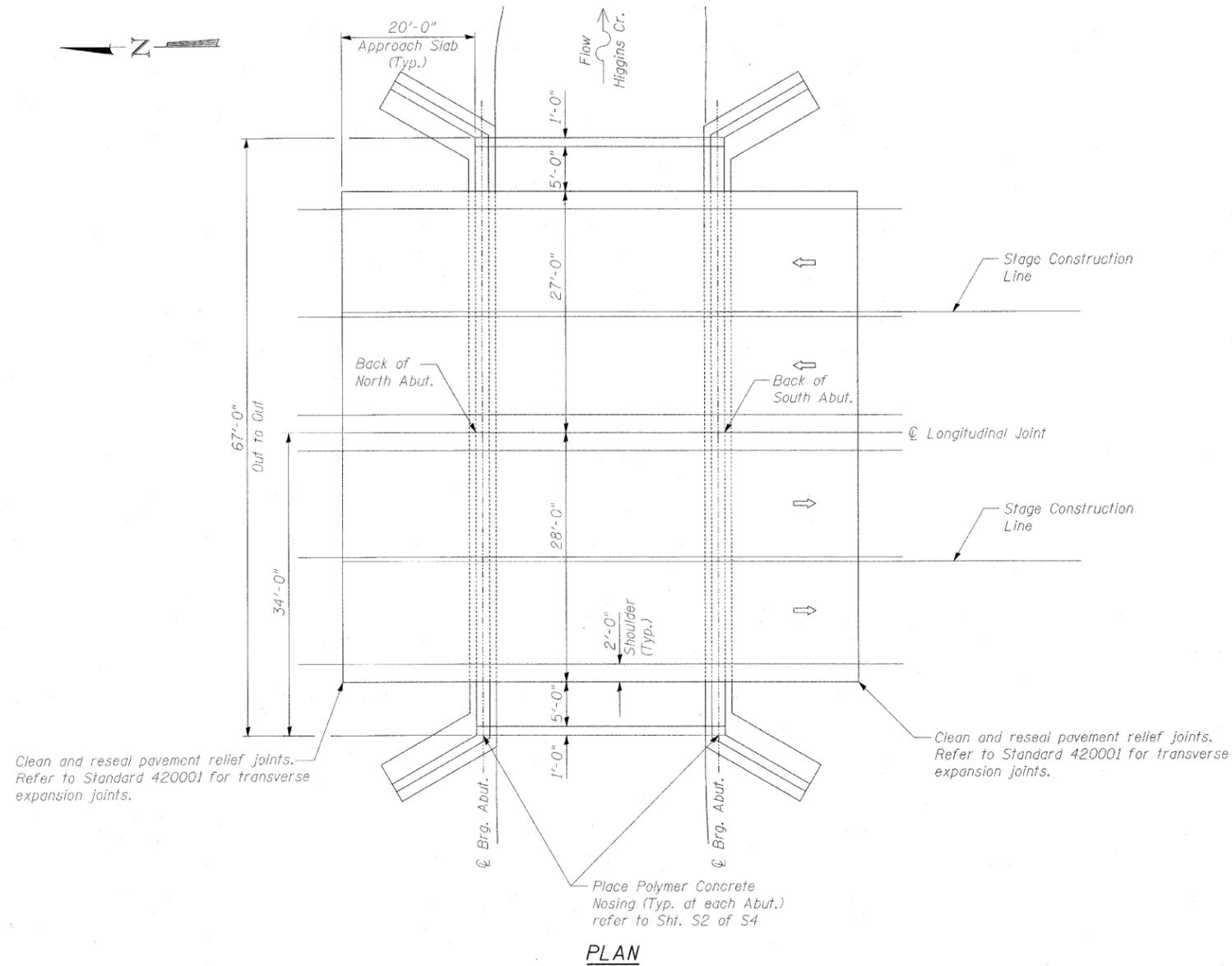


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

Existing Structure: The structure is a single span reinforced concrete slab bridge with a hot-mix asphalt overlay.  
The original structure was built in 1926 as Section 3025-I 1.

Salvage: None.



**DESIGN SPECIFICATIONS**  
2002 AASHTO Standard Specifications  
for Highway Bridges, 17th Edition

**DESIGN STRESSES**  
 $f'_c = 3,500$  psi  
 $f_y = 60,000$  psi

**SCOPE OF WORK**

1. Bridge deck and approach pavement overlay removal.
2. Bridge deck hydro-scarification.
3. Reconstruct longitudinal joint.
4. Repair bridge deck.
5. Repair approach slabs.
6. Repair parapets and sidewalks.
7. Place new overlay.
8. Clean and reseal pavement relief joints.

DESIGNED	JMC/JMH
CHECKED	JMH
DRAWN	JMC
CHECKED	SLK

EXAMINED	2010
PASSED	ENGINEER OF STRUCTURAL SERVICES
	ENGINEER OF BRIDGES AND STRUCTURES



COLLINS ENGINEERS, INC.  
JAMES M. HAMELKA  
NO. 81-6116  
EXPIRES 11-30-2010

**GENERAL PLAN AND ELEVATION**  
**F.A.U. ROUTE 2678 SEC. 3025-I-1**  
**ELMHURST ROAD OVER HIGGINS CREEK**  
**COOK COUNTY**  
**STATION 51+88**  
**STRUCTURE NO. 016-0677**

SHEET NO. S1 OF S4 SHEETS	F.A.U. RTE. 2678	SECTION 3025-I-1	COUNTY COOK	TOTAL SHEETS 10	SHEET NO. 5
	CONTRACT NO. 60J70				

ILLINOIS FED. AID PROJECT