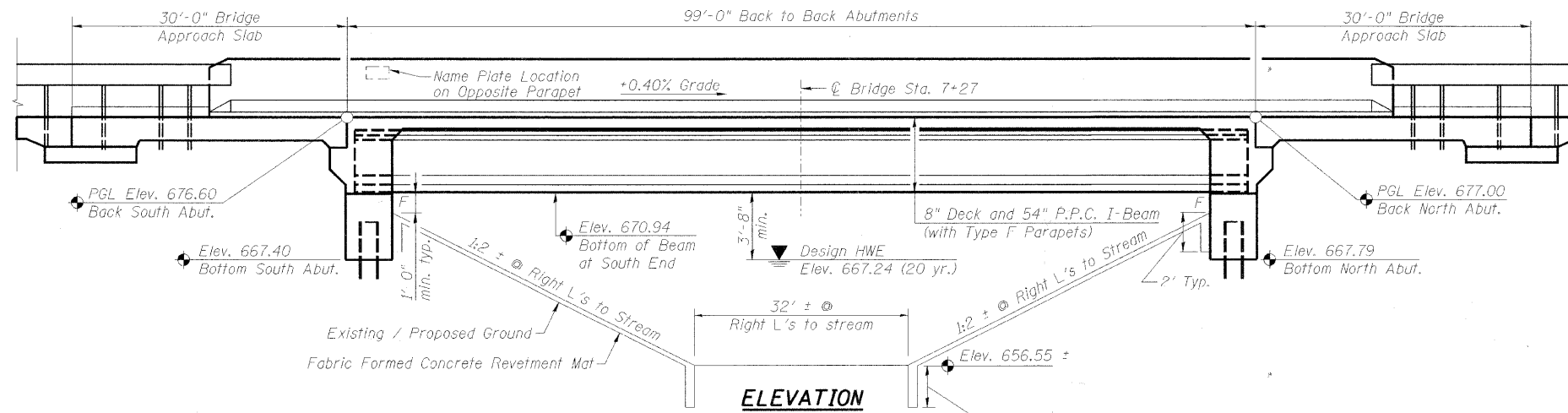
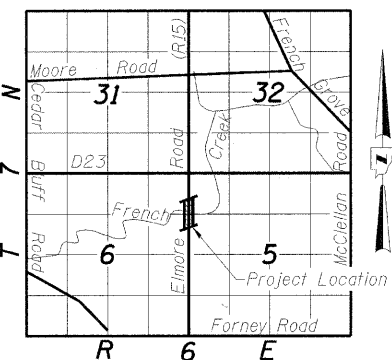
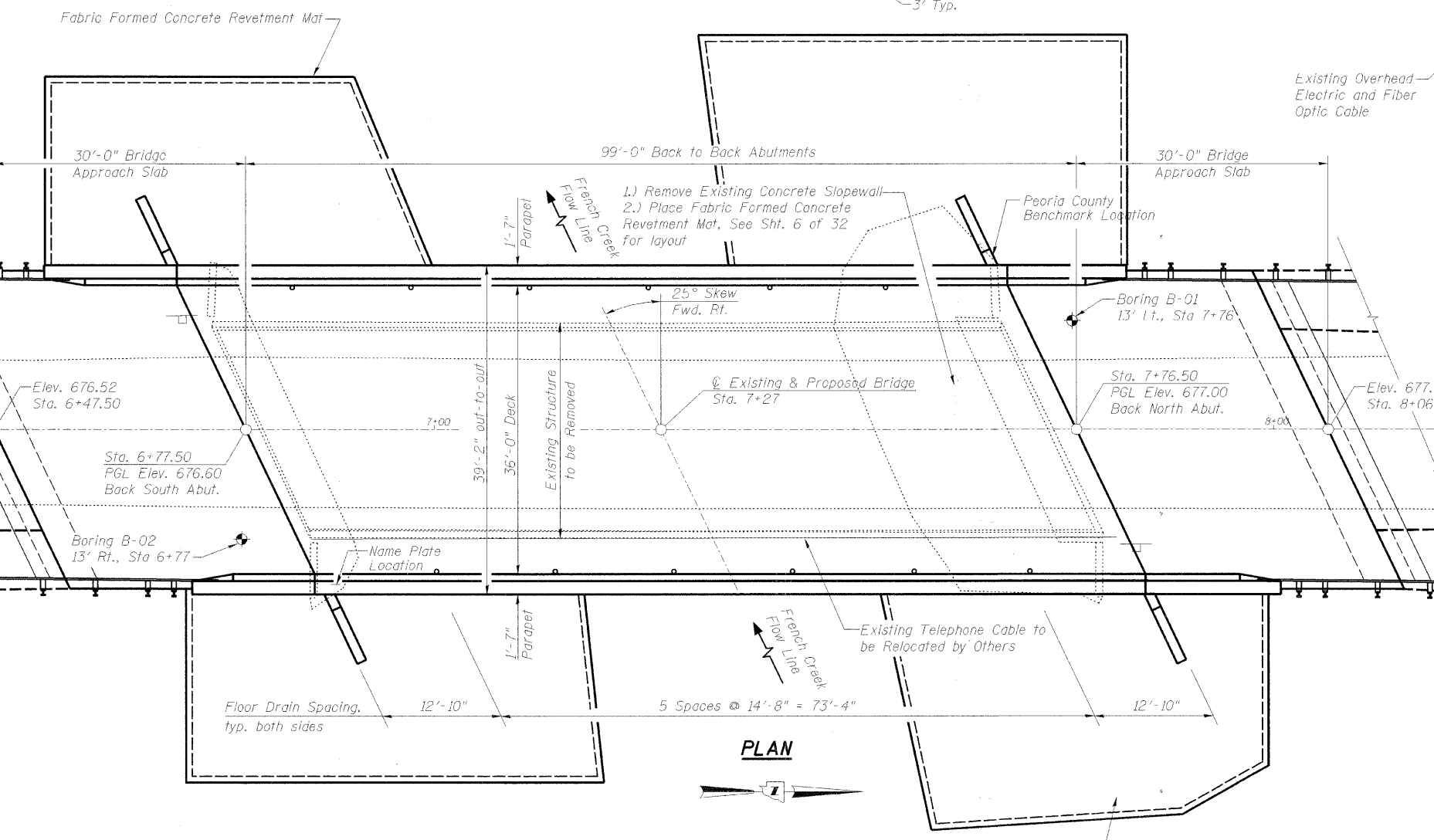


Benchmarks: USGS brass disk stamped "IRLJ 1977" top wingwall at SE corner of bridge. Elevation 676.80

Existing Bridge: SN 072-3016 was built in 1948 as Section 92-B 15 D. The bridge is a 26' wide by 95' long construct in place concrete deck on five 3 span continuous W21 steel beams. The spill-through abutments are pile supported cast in place concrete caps. The piers are cast in place concrete caps supported on exposed, braced steel H-piles. The roadway will be closed to traffic during construction. No Salvage.



Traffic Barrier Terminal Type 6, Typical 4 Corners



LOCATION MAP

DESIGNED	FJL
CHECKED	LLV
DRAWN	MGM
CHECKED	FJL

Phillip J. Lane
 Illinois Licensed Structural Engineer No. 4084
 Lic. Expires: 11/30/10



12/7/09
 Date

Certifications

I do hereby certify that the waterway opening has been determined under my direct supervision in accordance with the policies and procedures in the Drainage Manual of the Illinois Department of Transportation.

I certify that to the best of my knowledge, information and belief, this bridge design is structurally adequate for the design loading shown on the plans. The design is an economical one for the style of structure and complies with the requirements of the current "AASHTO Standard Specifications for Highway Bridges".

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**GENERAL PLAN & ELEVATION
 ELMORE ROAD BRIDGE
 OVER FRENCH CREEK**

HWY	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
R-15	08-00092-00-BR	PEORIA	32	7
STRUCTURE NO. 072-3147		STATION 7+27		
FED. ROAD DIST. NO. _ ILLINOIS		FED. AID PROJECT BROS-0143(049)		