

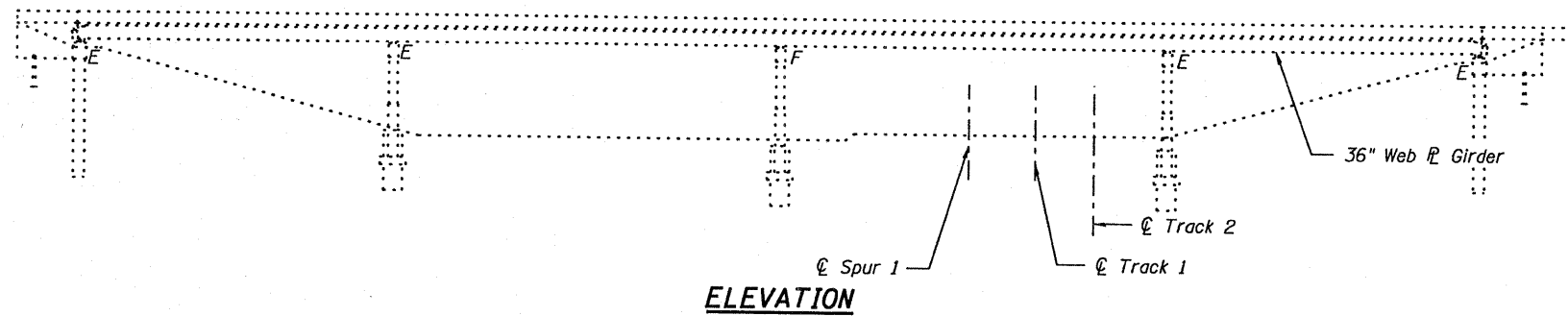
Existing Structure: S.N. 016-0004 built in 1964 as F.A.I. Route 55 under section 0404-673VB. Structure consists of a four span steel plate girder bridge with 427'-6<sup>3</sup>/<sub>4</sub>" back-to-back abutments, out-to-out deck width varies from 70'-11<sup>5</sup>/<sub>8</sub>" to 79'-8". The substructure consists of pile bent abutments and multiple column piers with spread footings. The widened portions of the substructure utilize drilled shafts. In 1998, the bridge was widened and the deck removed and replaced.

**GENERAL NOTES**

Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.

Existing pavement markings shall be temporarily covered prior to application of the Concrete Sealer, to prevent the material from being applied to the markings. The temporary covering shall be removed after application of the Concrete Sealer and prior to opening to traffic. Cost is included with "Concrete Sealer".

See special provisions for lane closure requirements. Roadway shall only be opened to traffic after sealant has completely cured.



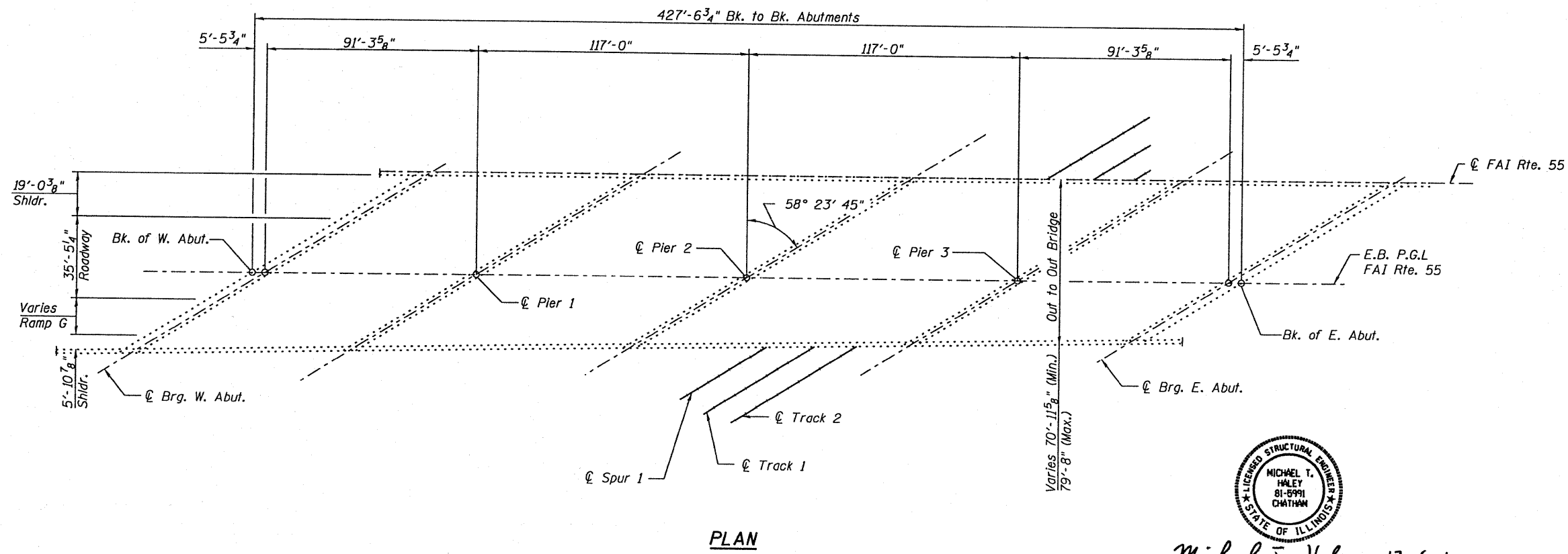
**ELEVATION**

**SCOPE OF WORK**

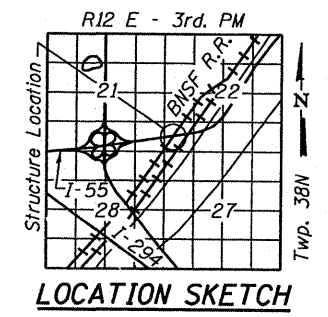
Apply Concrete Sealer to top of deck surface and top and inside vertical face of parapets.

**TOTAL BILL OF MATERIAL**

Item	Unit	Total
Concrete Sealer	Sq. Ft.	34007



**PLAN**



**LOCATION SKETCH**



*Michael J. Haley* 12-6-10  
 Michael T. Haley  
 Licensed Structural Engineer  
 State of Illinois No. 81-5991  
 Expires 11/30/2012

**GENERAL PLAN AND ELEVATION**  
**E.B. I-55 OVER BNSF RAILWAY YARD TRACK**  
**FAI RTE 55**  
**SECTION (0102-631,ETC,0507-635K)RS-3**  
**COOK COUNTY**  
**STRUCTURE NO. 016-0004**



USER NAME =	DESIGNED - TBP	REVISED -
PLOT SCALE =	CHECKED - KHH	REVISED -
PLOT DATE =	DRAWN - ESH	REVISED -
	CHECKED - KHH	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**GENERAL PLAN & ELEVATION**  
**STRUCTURE NO. 016-0004**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(0102-631,ETC,0507-635K)RS-3	COOK	197	55
			CONTRACT NO. 60164	
ILLINOIS FED. AID PROJECT				