

Existing Structure: S.N. 016-0003 built in 1963 as F.A.I. Route 55, Section 0202-602-HB. In 1995, the deck was replaced and widened, the substructure was rehabilitated and widened. Structure consists of a 5 span steel WF beam bridge with 282'-5" back-to-back abutments, 142'-2" out-to-out deck width, piers 1 & 2 as cap beams on drilled shaft columns, piers 3 & 4 as multicolumn piers and stub abutments.

**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".

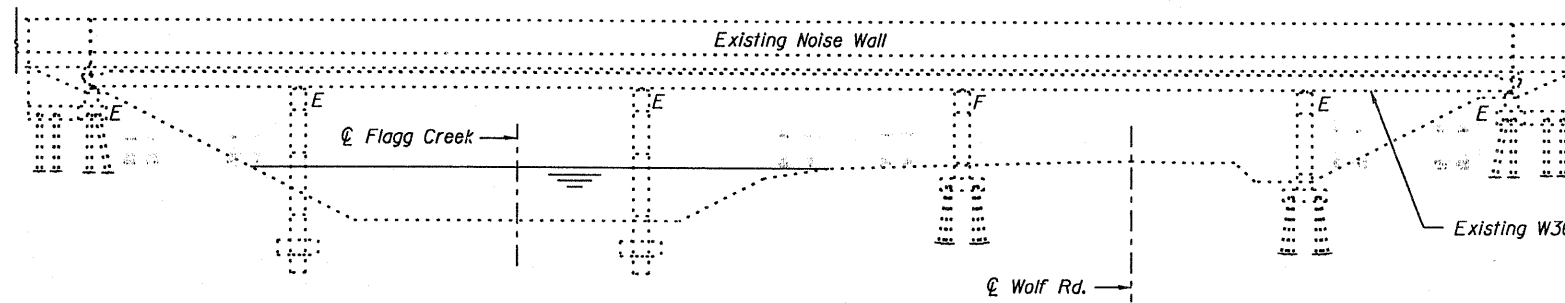
See special provisions for lane closure requirements. Roadway shall only be opened to traffic after sealant has completely cured.

**SCOPE OF WORK**

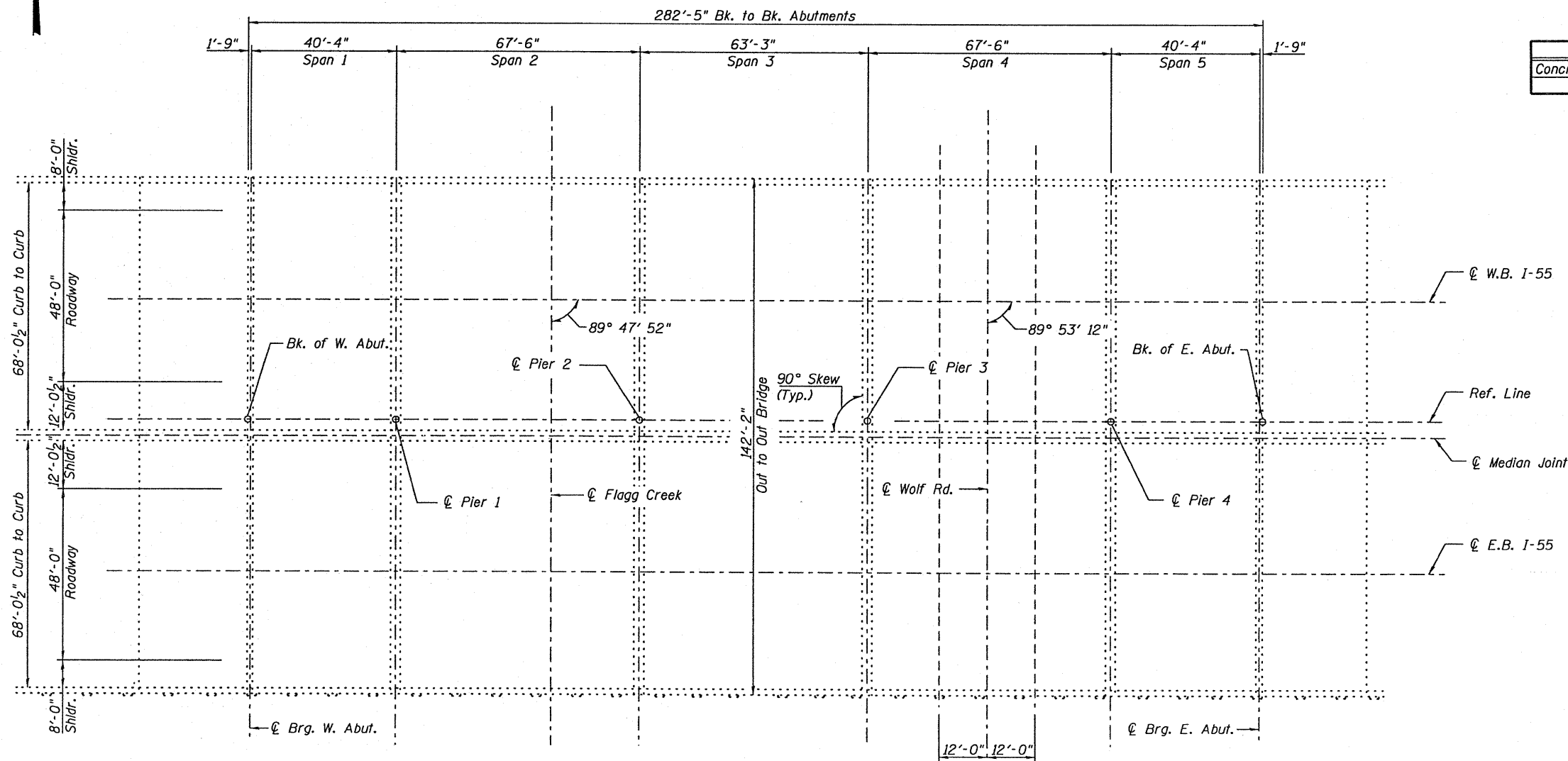
Apply Concrete Sealer to top of deck surface and top and inside vertical face of parapets.

**TOTAL BILL OF MATERIAL**

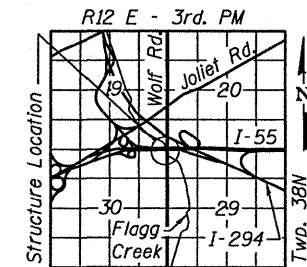
Item	Unit	Total
Concrete Sealer	Sq. Ft.	42465



**ELEVATION**



**PLAN**



**LOCATION SKETCH**



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

**GENERAL PLAN AND ELEVATION  
 I-55 OVER WOLF ROAD & FLAGG CREEK  
 FAI RTE 55  
 SECTION (0102-631,ETC,0507-635K)RS-3  
 COOK COUNTY  
 STRUCTURE NO. 016-0003**



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. 016-0003**

SHEET NO. 1 OF 1 SHEET

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(0102-631,ETC,0507-635K)RS-3	COOK	197	51

CONTRACT NO. 60164  
 ILLINOIS FED. AID PROJECT