

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

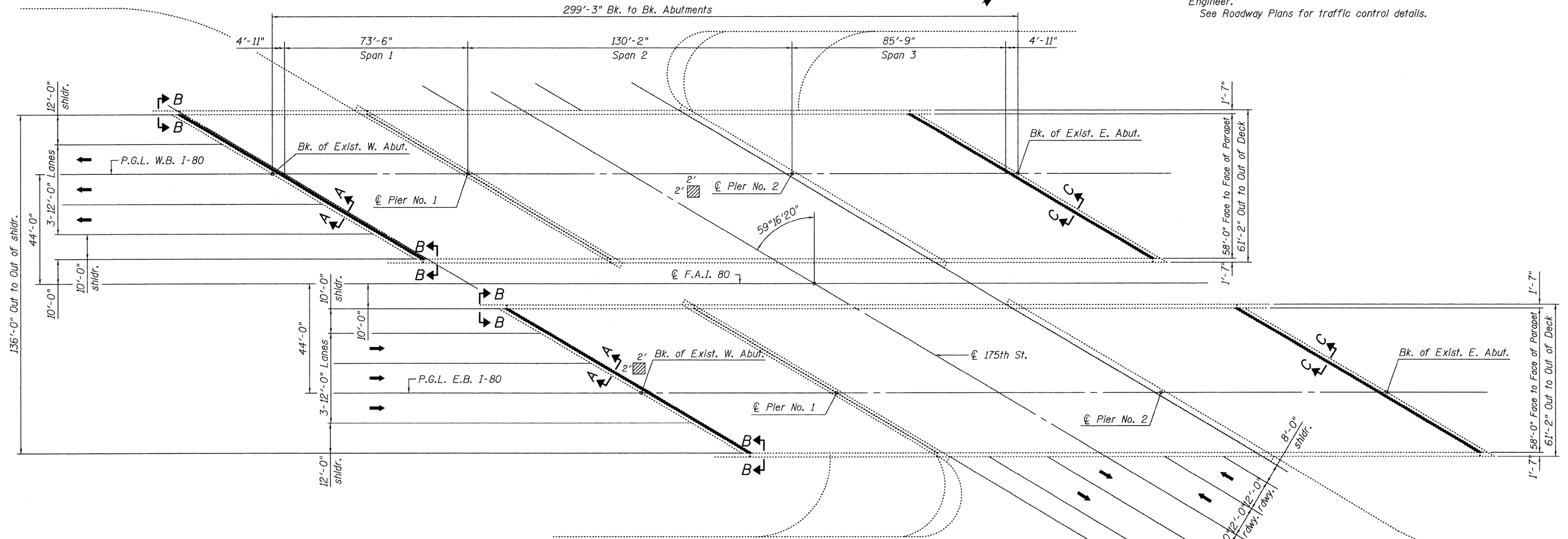
GENERAL NOTES

Existing Structure: Sta. 1478+62.03, FAI-80 built under section 1516-805HB in 1964. Redecked and widened in 1995 under section (1516-805HB)R, Structure No. 016-0076 (EB) & 016-0077 (WB). Structure consists of a reinforced concrete deck supported by continuous welded plate girders on pile bent abutments and multiple column piers. 299'-3" back-to-back of abutments, 61'-2" out-to-out of deck. Traffic to be maintained using stage construction.

Scope of work: Removal and replacement of existing expansion joints at East abutment with Silicone Joint Sealer, Removal and replacement of existing expansion joints at West abutment with Neoprene Expansion Joint, partial depth deck patching, and application of Concrete Sealant to deck surface and inside face of parapets.

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.

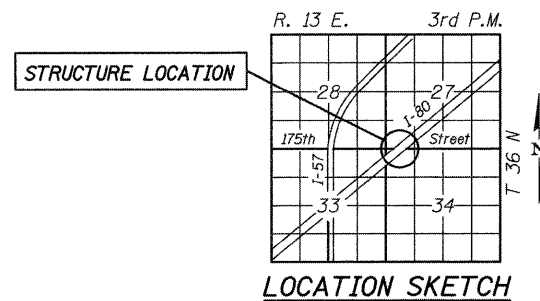
Location and size of the deck repair shall be determined in the field by the Engineer. See Roadway Plans for traffic control details.



PLAN
 ■ Indicates joint removal and replacement at West and East Abutments.
 ▨ Depth Slab Repair (Partial)

TOTAL BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Silicone Joint Sealer, 2"	Foot	234
Neoprene Expansion Joint, 4"	Foot	234
Polymer Concrete	Cu. Ft.	19.5
Concrete Sealer	Sq. Ft.	40,100
Deck Slab Repair (Partial)	Sq. Yd.	1



BRIDGE REPAIR
FAI-80 OVER 175th STREET

*Section (95-5-1, ETC, 189-824)RS-1

DESIGNED - CMV
CHECKED - SDS
DRAWN - DLH
CHECKED - CMV

WHKS & CO.
ENGINEERING
7018 KINGSMILL CT.,
SPRINGFIELD, IL
(217) 483-9457
DESIGN FIRM #184001036

06-29-2009

 Expires: 11/30/2010
Scott D. Sanford

SHEET NO. 1	F.A.I. RTE. 80	SECTION *	COUNTY COOK	TOTAL SHEETS 80	SHEET NO. 41
2 SHEETS	SN 016-0076 & 0077		CONTRACT NO. 60F61		
FED. ROAD DIST. NO. _ ILLINOIS FED. AID PROJECT					