Existing Structure: S.N. 016-0014(E.B) built in 1964 as F.A.I Route 55, Section 0707-616B. In 1999, the bridge was widened and deck was removed and replaced. Structure consists of a five spans of steel beam end spans and continuous steel plate girder interior spans with 699'-0⁷⁄₈" back-to-back abutments, varies 75'-1½" to 75'-3⅛" out-to-out deck width. The substructure consists of a pile bent abutment (W. Abut.), drilled shaft supported abutment (E. Abut.), multi column piers on piles (Piers 1 & 4), and multi column piers on drilled shafts (Piers 2 & 3).

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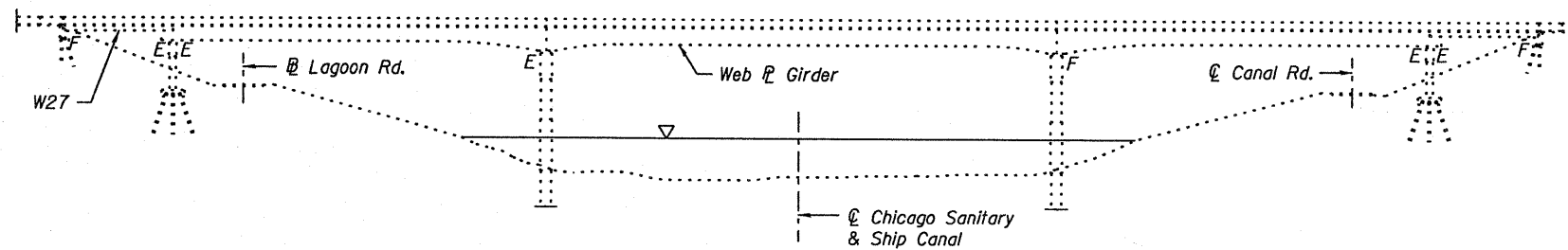
See special provisions for lane closure requirements. Roadway shall only be opened to traffic after sealant has completely cured.
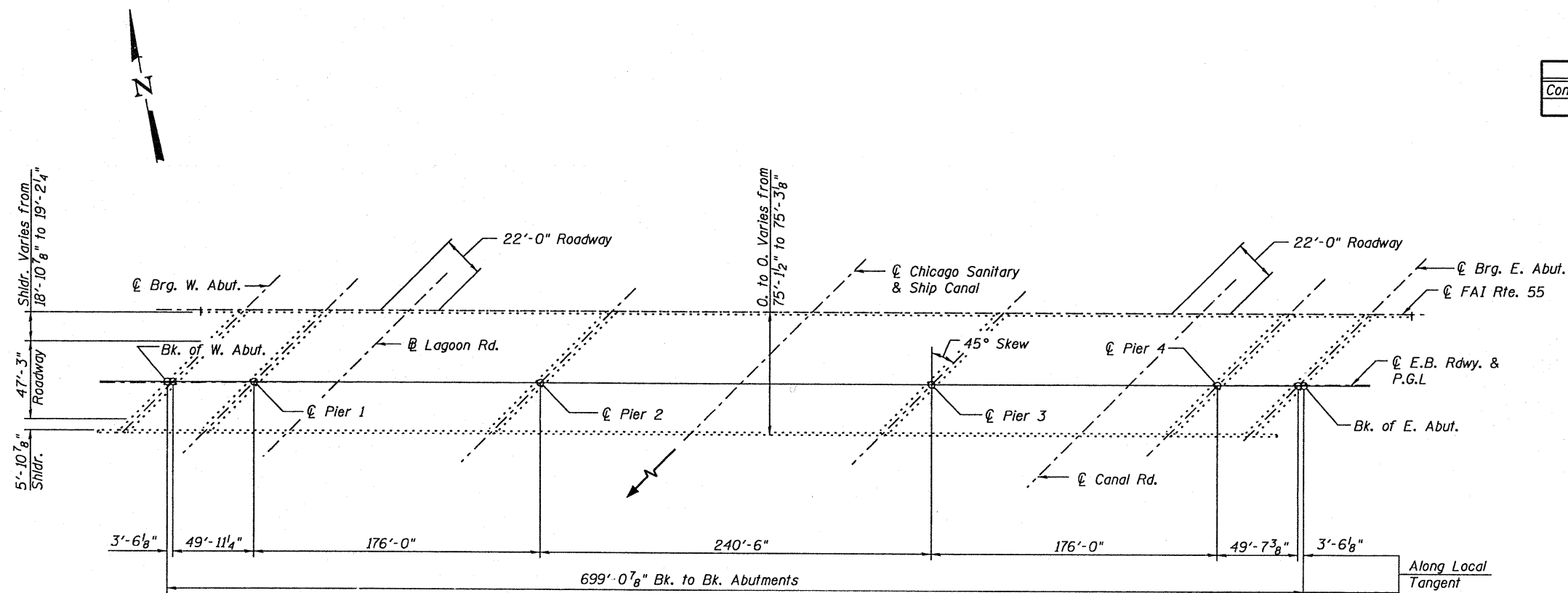
SCOPE OF WORK

Apply Concrete Sealer to top of deck surface and top and inside vertical face of parapets.
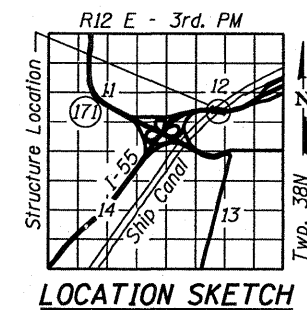
TOTAL BILL OF MATERIAL

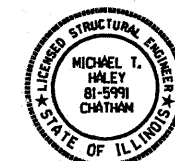| Item	Unit	Total
Concrete Sealer	Sq. Ft.	56357

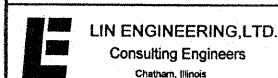**ELEVATION**

LOCATION SKETCH

PLAN

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
E.B I-55 OVER CHICAGO SANITARY & SHIP CANAL
FAI RTE 55
SECTION (0102-631,ETC,0507-635K)RS-3
COOK COUNTY
STRUCTURE NO. 016-0014

LIN ENGINEERING,LTD. Consulting Engineers Chatham, Illinois	USER NAME =	DESIGNED - ESH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL PLAN & ELEVATION STRUCTURE NO. 016-0014	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		CHECKED - KHH	REVISED -			55	(0102-631,ETC,0507-635K)RS-3	COOK	127	61
	PLOT SCALE =	DRAWN - TBP	REVISED -							
	PLOT DATE =	CHECKED - KHH	REVISED -		SHEET NO. 1 OF 1 SHEET	CONTRACT NO. 60164				
						ILLINOIS FED. AID PROJECT				