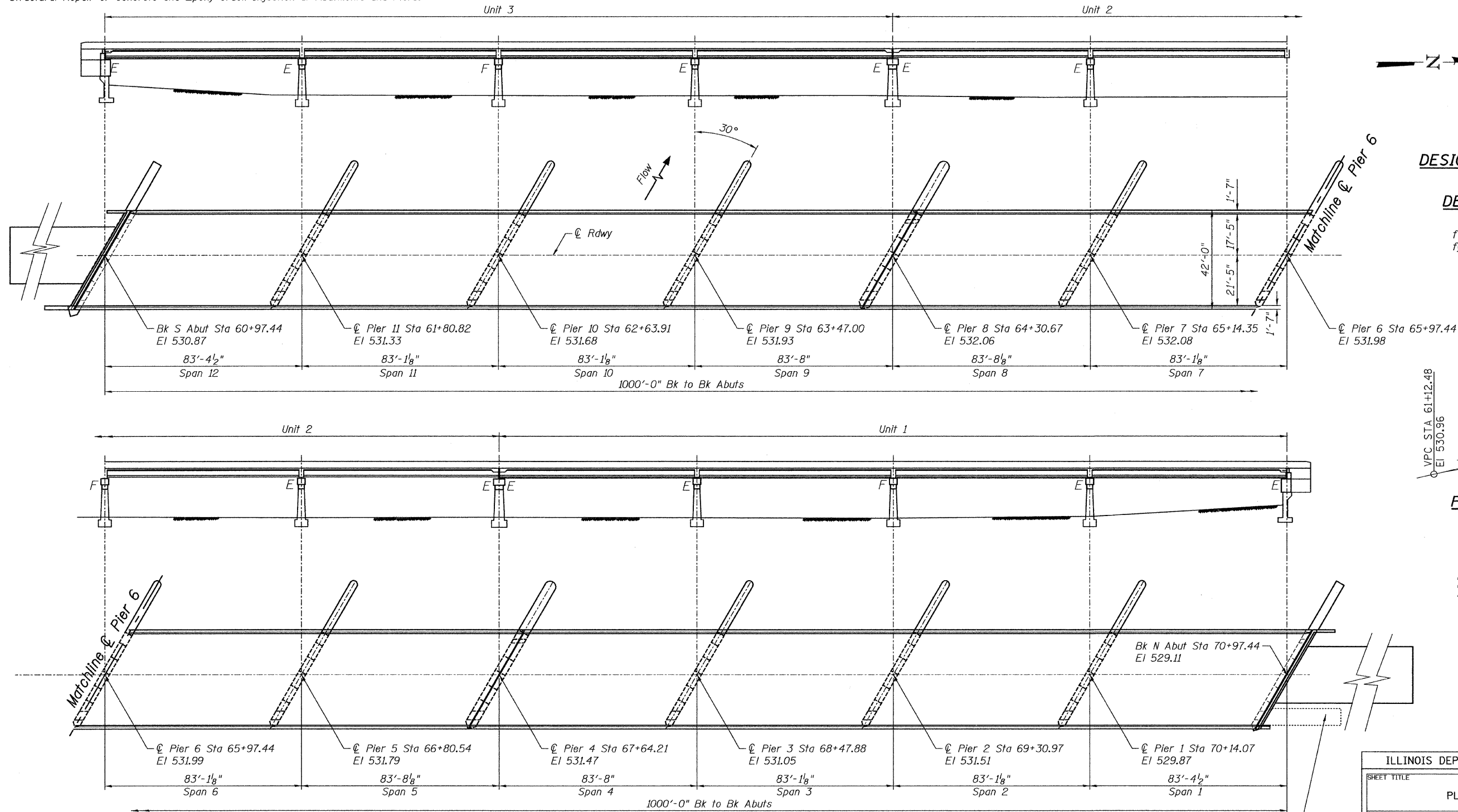


Benchmark: Chiseled "X" on top of west parapet, south end of SN 099-0002, Elev. 533.22

Existing Structure: 12 Span PPC I-Beam Superstructure Consisting of Three (4 Span) Continuous Units on Solid Concrete Piers and Closed Concrete Abutments. The Abutments and Piers Were Built in 1935 and New Caps and Superstructure Were Added in 1977.

Proposed Improvement: Deck Repair. Scarify Deck 1" and Install Bridge Deck Latex Concrete Overlay 2 1/4".  
Neoprene Joint Replacement, P.P.C. Beam Repair.  
Addition of Wingwall at the North Abutment.  
Structural Repair of Concrete and Epoxy Crack Injection at Abutments and Piers.

ROUTE NO.	SECTION	COUNTY	SHEET	SHEET NO.
FAI 55	*	Will	72	29
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT:	
Contract #62930		* 88(B&B-1)BR		

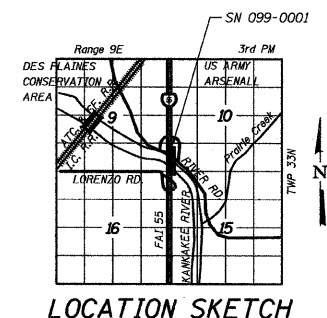
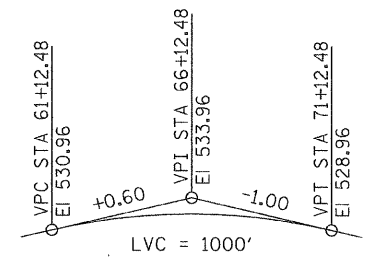


**DESIGN SPECIFICATIONS**  
2002 AASHTO

**DESIGN STRESSES**

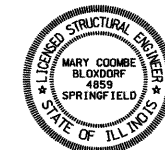
FIELD UNITS

$f'_c = 3,500$  psi  
 $f_y = 60,000$  psi (reinforcement)



**PLAN & ELEVATION**

Existing Approach Beams to be removed. See sheet 14 of 19.



Mary Coombe Bloxdorf  
ILLINOIS STRUCTURAL NO. 4859  
EXPIRES: 11/30/10  
DATE: 11/23/09

ILLINOIS DEPARTMENT OF TRANSPORTATION	
SHEET TITLE PLAN AND ELEVATION	
PROJECT I-55 NB OVER KANKAKEE RIVER FAI ROUTE 55, SECTION 88(B&B-1)BR WILL COUNTY SN 099-0001	PROJECT NO. 03095-16 SCALE DATE 9/23/09 DRAWN BY CFC CHECKED BY MCB/KPS DRAWING NO.
COOMBE-BLOXDORF P.C. Engineers / Land Surveyors Springfield, Illinois Design Firm License No. 184-002703	1 OF 19 SHTS

PLOT DATE = 11/23/09  
FILE NAME = \\snp-099-0001-ent-01-plan-eldgn  
PLOT SCALE = 2/4"=1'-0" / IN.  
USER NAME = CFC