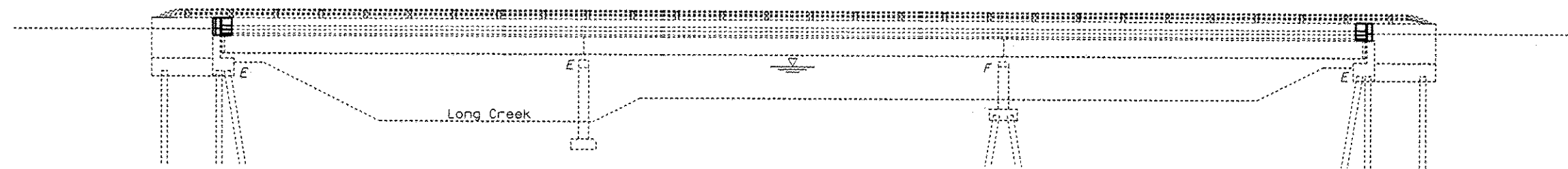
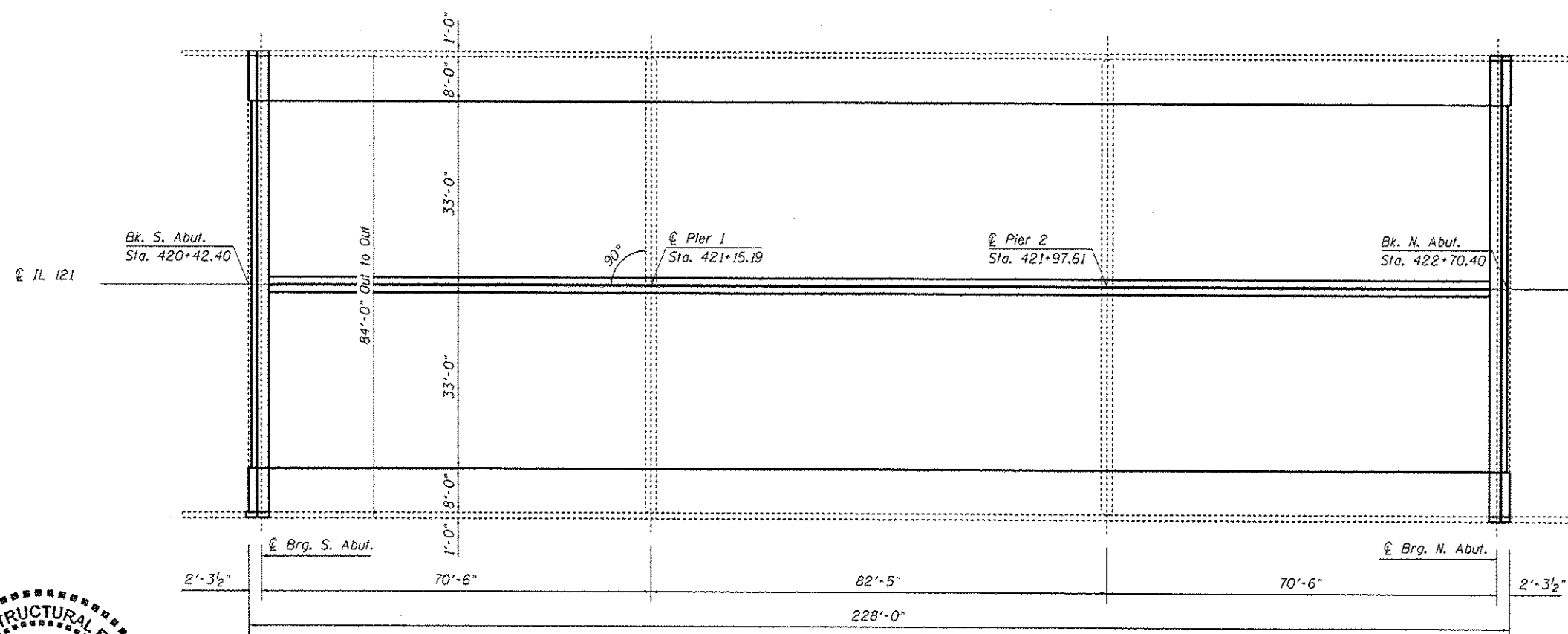


The existing three span steel beam structure was constructed in 1975 as FA-33 section 101BR at Sta. 421+56.40. The proposed project consists of new expansion joints, closure of longitudinal joint, new elastomeric bearings, new deck drains, full depth deck repair and a new wearing surface.



ELEVATION



PLAN



David Carl Puzey 5/8/13
Expires 11/30/14

EXISTING DESIGN STRESSES

$f'_c = 1,200$ psi (Deck Slab)
 $f'_c = 1,400$ psi (Curb, Parapet, Sub)
 $f'_s = 20,000$ psi (Reinf)
 $f'_s = 20,000$ psi (Struct)
 $V_c = 75$ psi (Flgs)
 $n = 10$

FILE NAME : c:\pwworkspace\puzey\10212931\074601-shr-bridge.dgn	USER NAME : teasleyk	DESIGNED - DFZ	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		GENERAL PLAN & ELEVATION SN. 058-0055		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	Plot SCALE = 40.0000" = 1"	DRAWN - DFZ	REVISED -					320	97 Bridge Repairs 2014-2	MAON	29	16
	PLOT DATE = 4/8/2013	CHECKED - MJM	REVISED -					CONTRACT NO. 74601				
		DATE - 2/20/2013	REVISED -					ILLINOIS FED. AID PROJECT				
				SCALE:		SHEET 1 OF 14 SHEETS		STA. TO STA.				