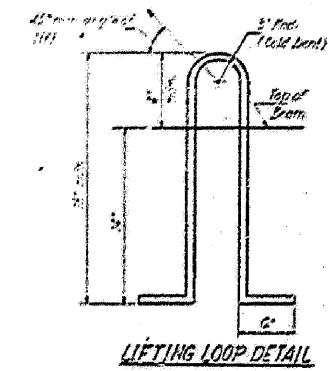
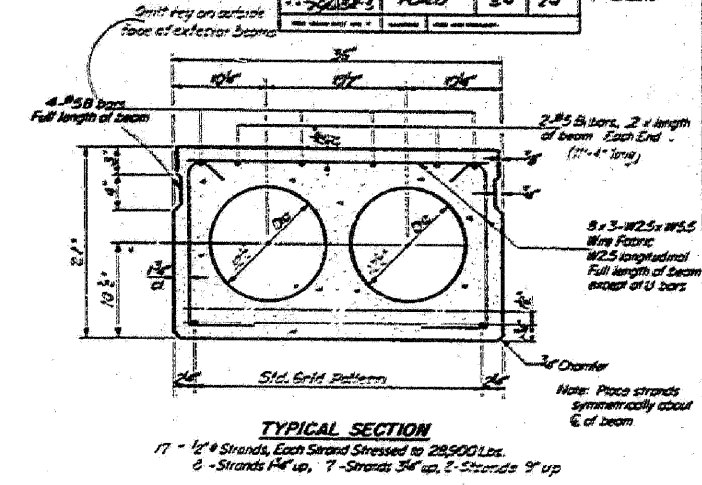
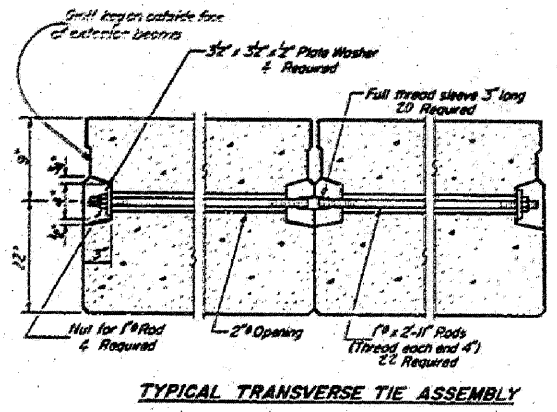
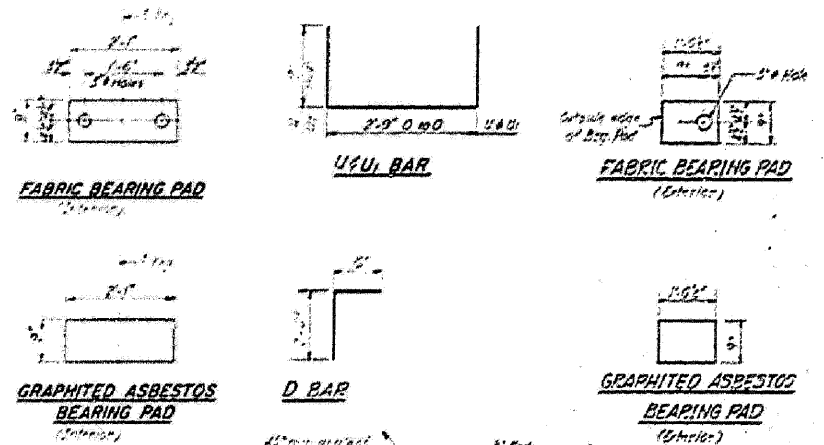
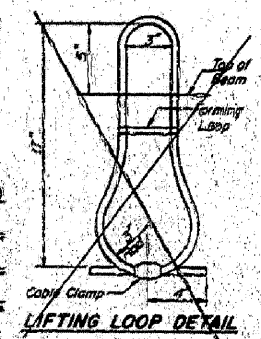
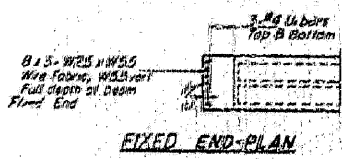
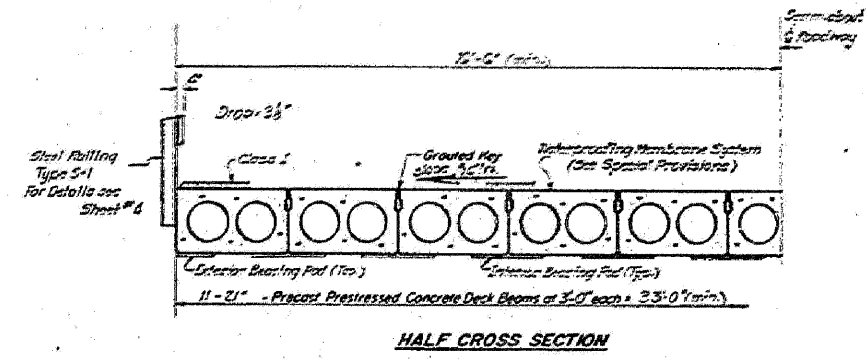
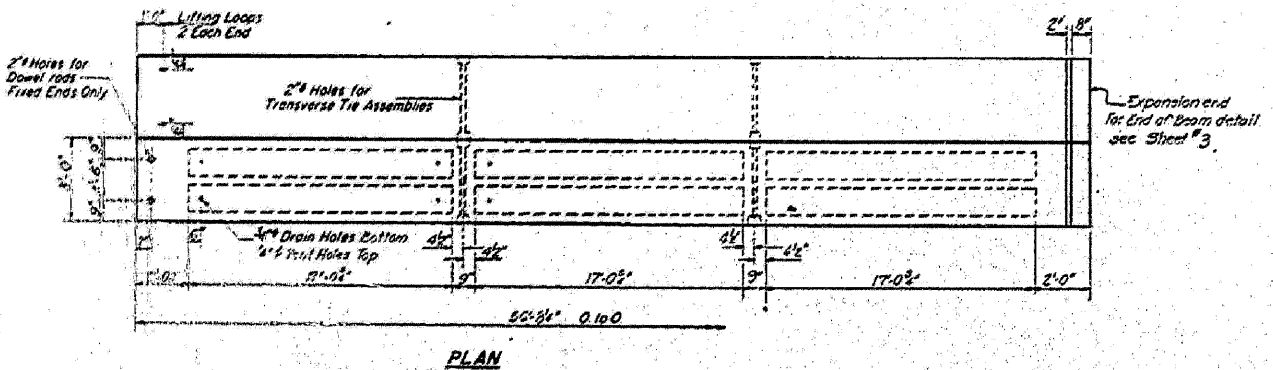


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROJECT NO.	796	SECTION	BR-3	SHEET NO.	2
7 SHEETS					



6/17/12



DESIGNED: E.A. Holzman
CHECKED: Peter M. Pappas
DRAWN: [Signature]
CHECKED: P.M.P.

EXAMINED: [Signature]
PAID: [Signature]
APPROVED: [Signature]

PD-3-S 8-1-79

NOTES
Prestressing steel shall be non-galvanized, high strength, stress-relieved 7-wire strand, Grade 270. The nominal diameter shall be 7/8" and the nominal cross-sectional area shall be 0.153 sq. in. Lifting loops shall be 3/8" diameter, 6 x 25 class wire rope with fiber core and shall have a minimum ultimate tensile strength of 33,000 lbs. or 2" x 4" 270 ksi strands as shown. The 1/2" rods in the transverse tie assembly shall be tightened to a snug fit and the threads set. Pockets that receive transverse tie bar on outside shall be filled with grout after transverse tie assembly is in place. Reinforcement bars shall conform to AASHTO M-31 or M-51, Grade 60. The bearing and splices shall be adjusted by whitening to assure full contact bearing. The 4" fabric's adjusting strips of the Exterior Bearing Pad shall be provided for each bearing.

BILL OF MATERIAL

Bar	No	Size	Length	Shape
a	3	#5	33'0"	
Precast Prestressed Concrete Deck Beams (21' x 36")				
Class X Concrete				
Reinforcement Bars				

SUPERSTRUCTURE
EA.RT.796 SEC.106BR-3
FORD COUNTY
STA.1711+31.00