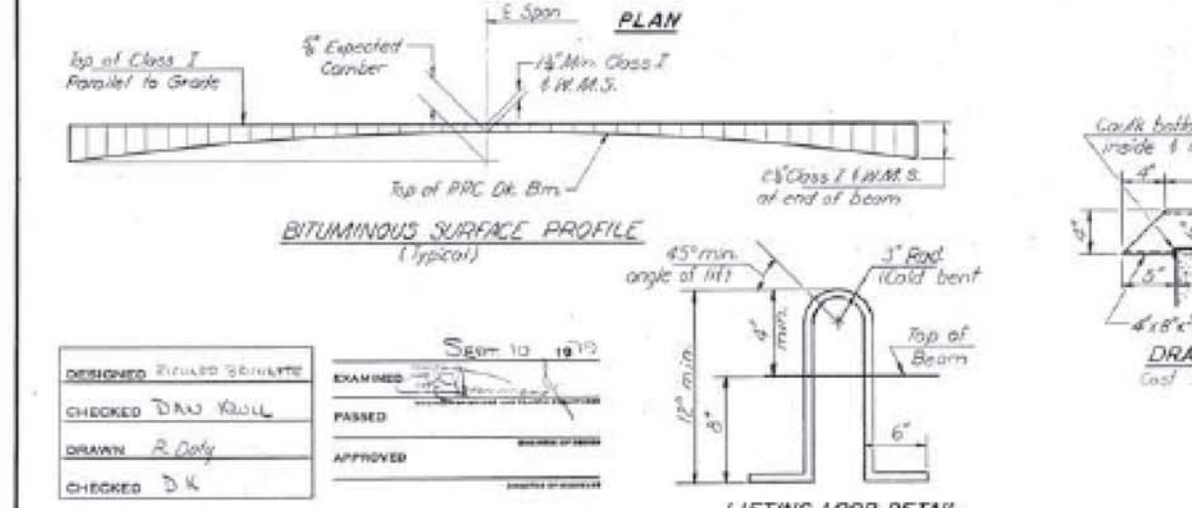
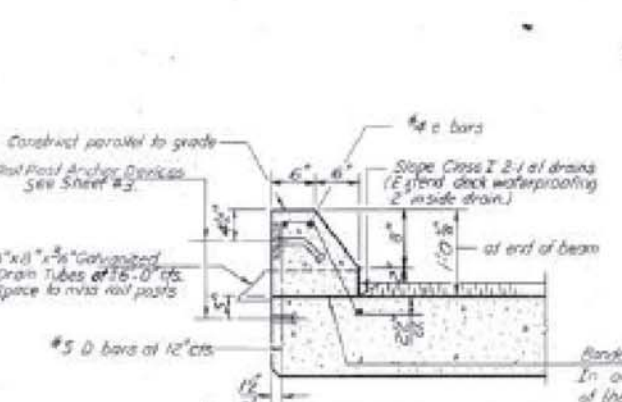
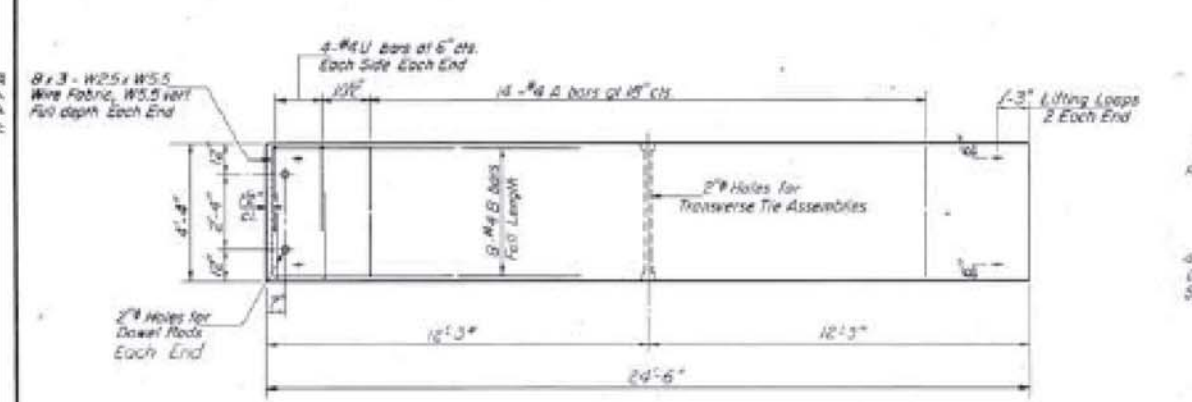
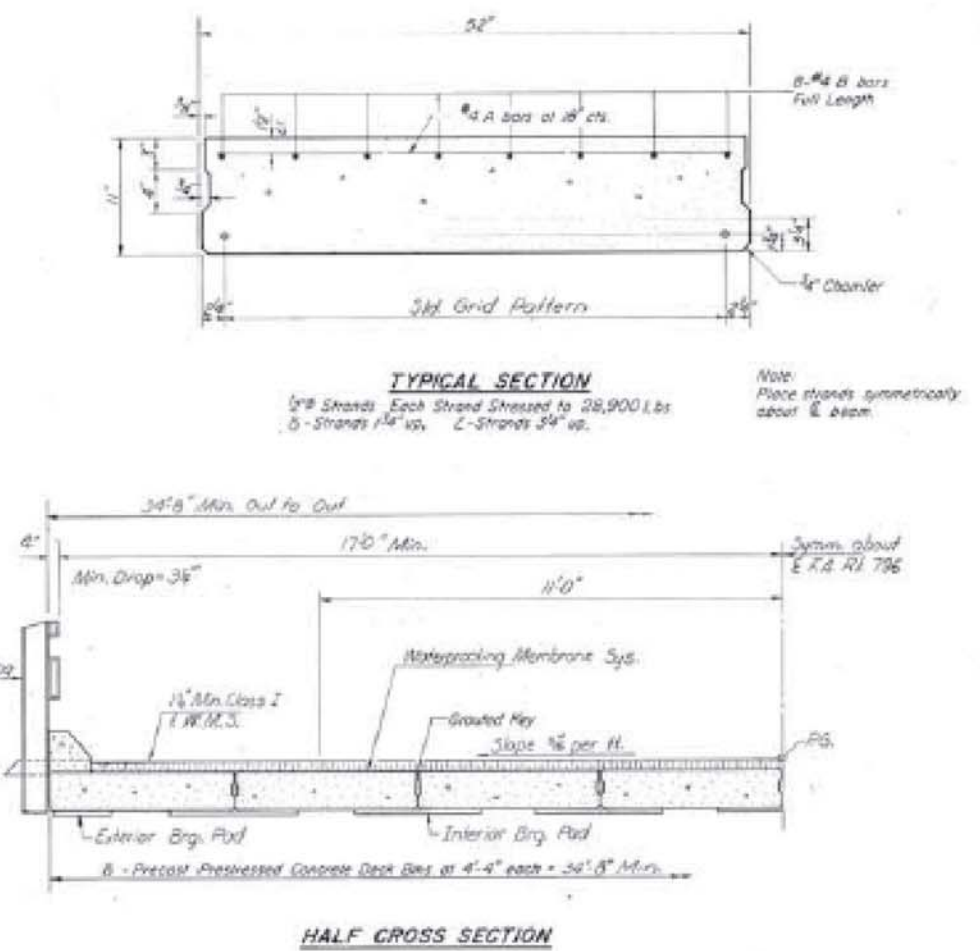
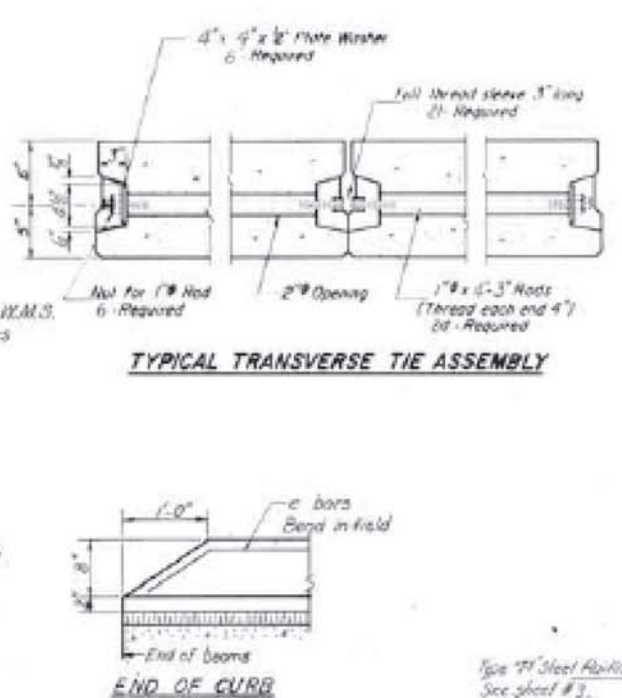
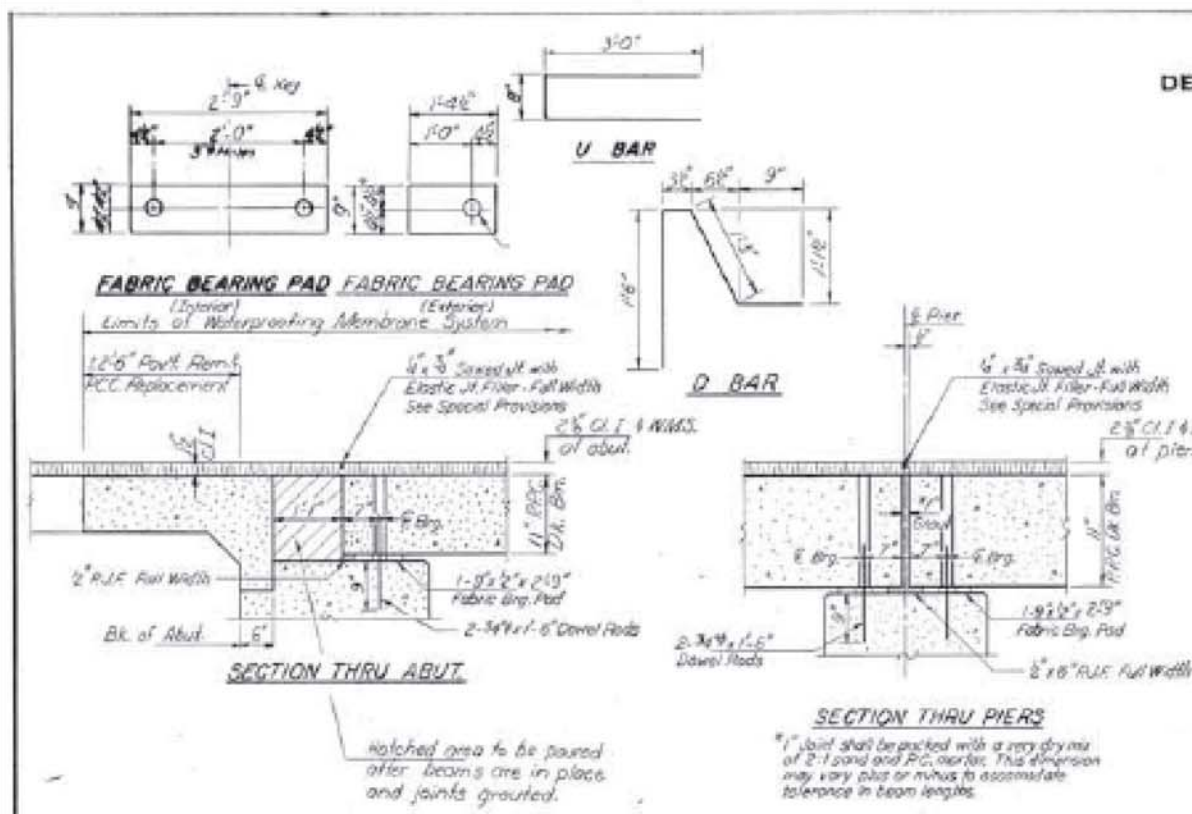


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PROJECT NO.	106 BR-1	SECTION	FORD	34	16	SHEET NO. 2
DATE	10/24/81	SCALE	AS SHOWN			6 SHEETS



**FOR INFORMATION ONLY**

**BILL OF MATERIAL**

Item	Unit	Total
Precast Prestressed Concrete Deck Beams (11' Depth)	Sq. Ft.	2548
Class X Concrete	Cu. Yd.	8.7

**NOTES**

Prestressing steel shall be non-galvanized high strength, stress-relieved 7-wire strand, Grade 270. The nominal diameter shall be 1/2" and the nominal cross-sectional area shall be 0.153 sq. in. Lifting loops shall be 1/2" diameter, 6 x 25 class wire rope with fiber core and shall have a minimum ultimate tensile strength of 21,000 lbs. or 2-1/2 #270 hot strands as shown.

The 1" rods in the transverse tie assembly shall be tightened to a snug fit and the threads set. Packets 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-53, Grade 60. The bearing seat surfaces shall be adjusted by shimming to assure firm and even bearing. Two 1/2" fabric adjusting shims of the dimensions of the Exterior Bearing Pad shall be provided for each bearing.

**SUPERSTRUCTURE**  
E.A. RT. 796 SEC. 106BR-1  
FORD COUNTY  
STA. 1594+0000

DESIGNED: RICHARD BOHNETTE  
CHECKED: DAN KULL  
DRAWN: R. DOLY  
CHECKED: D.K.

EXAMINED: [Signature]  
PASSED: [Signature]  
APPROVED: [Signature]

SEP 10 1981

Revised: 2-20-81 R.D.