

ROUTE NO.	SECTION	COUNTY		SHEETS	SHEET NO.	SHEET NO.	8
FAP 311	625X- B-R-1	DuPage		29	16	16 SHEETS	
FED. ROAD DIST	IST. NO. 7 ILLINGIS		FED. AID PROJECT-				

Contract #60C53



## FABRIC BEARING PAD

## NOTES

Unless otherwise approved by the Engineer, each lifting loop shall be  $2 - \frac{l}{2}$ "  $\phi$ non-galvanized high strength low relaxation, 7-wire, Grade 270 wire strands. Cost of reinforcement and accessories cast into slab unit, of bearing pads, furnishing, drilling for, placing and grouting anchor dowels, threaded inserts and hooked bolts shall be included in the cost of Precast Concrete Bridge Slab. Tack welding of stirrups to bottom longitudinal reinforcement bars will not be permitted except as otherwise authorized in writing by the Engineer.

Reinforcing steel shall conform to ASTM A 706 Gr. 60 (IL Modified). The bearing seat surfaces shall be adjusted by shimming to assure firm and even bearing. Two  $l_{\mathcal{B}}''$  fabric adjusting shims of the dimensions of the bearing pad shall be provided for each bearing.

Corrosion Inhibitor, per Article 1020.05(b)(12) of the Standard Specifications, shall be used in the concrete for Precast Concrete Bridge Slab.

## BILL OF MATERIAL

Precast Concrete Bridge Slab	Sq. F1.	299
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PRECAST APPROACH BEAMS F.A.P. 311 (US RTE. 34) OVER W BRANCH OF DU PAGE RIVER SECTION 652X-B-R-1, DU PAGE COUNTY, STA. 1701+11 STRUCTURE NO. 022-0040



STS CONSULTANTS 11 NE Jefferson Ave Peoria, Illinais 61602 Ph(309)676-8464 FAX(309)676-5445 IL Design Firm Reg. No. 184-001518