

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.I. 94	2006-043 RS	COOK	135	99
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT -	

This technical drawing illustrates the bridge and approach for the Edens Expressway. The bridge is centered under the "Bridge & Edens Expressway" label. The drawing is divided into three main construction stages: Stage III Construction on the left, Stage II Construction in the center, and Stage III Construction on the right.

The roadway layout includes shoulders and roadways with specified widths and slopes. Key dimensions include:

- Shoulder widths: 12'-0" and 11'-0".
- Roadway widths: 12'-0" and 12'-6".
- Slopes: 1/4"/ft. and 3/16"/ft.
- Stage II Construction length: 35'-1 1/2".
- Stage III Construction length: 35'-1 1/2".
- Overall bridge length: 62'-1".

Elevation and drop data are provided for the bridge deck:

- Total Drop = 8 1/4" (left side).
- Total Drop = 4 5/16" (center).
- Total Drop = 4 5/16" (right side).
- Total Drop = 8 1/4" (far right).

The drawing also shows the "Proposed Longitudinal Bonded Const. Jt. in Joint Reconstruction Areas and Overlay (Typ.)" and the "Exist. Long. Bonded Constr. Jt. (Typ.)". The bridge is supported by multiple piers, with a "1" Open Jt." indicated in the center. The drawing is labeled with "P.G." (Proposed Grade) and "S.G." (Existing Grade).

TYPICAL SECTION THRU BRIDGE
F.A.I. 94/ (EDENS EXPRESSWAY)
OVER U.P.R.R.
COOK COUNTY
STATION 277+05.05
STRUCTURE NO. 016-0103 & 016-0104

1. For joint removal limits see Sheets Nos. 101 and 104.
2. Stage I does not include any bridge work.

DESIGNED -	JSD
CHECKED -	AMK
DRAWN -	EF
CHECKED -	AMK

LOCHNER
H.W. LOCHNER, INC., CHICAGO, ILLINOIS

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