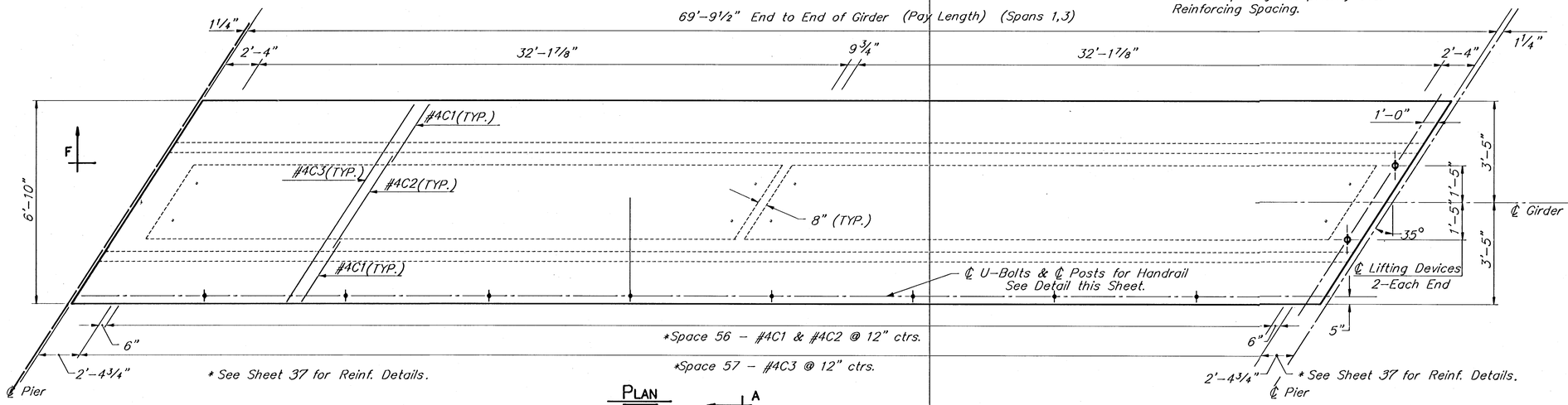
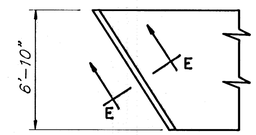
FHWA REGION NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	87U-1247-01	1992	36	79

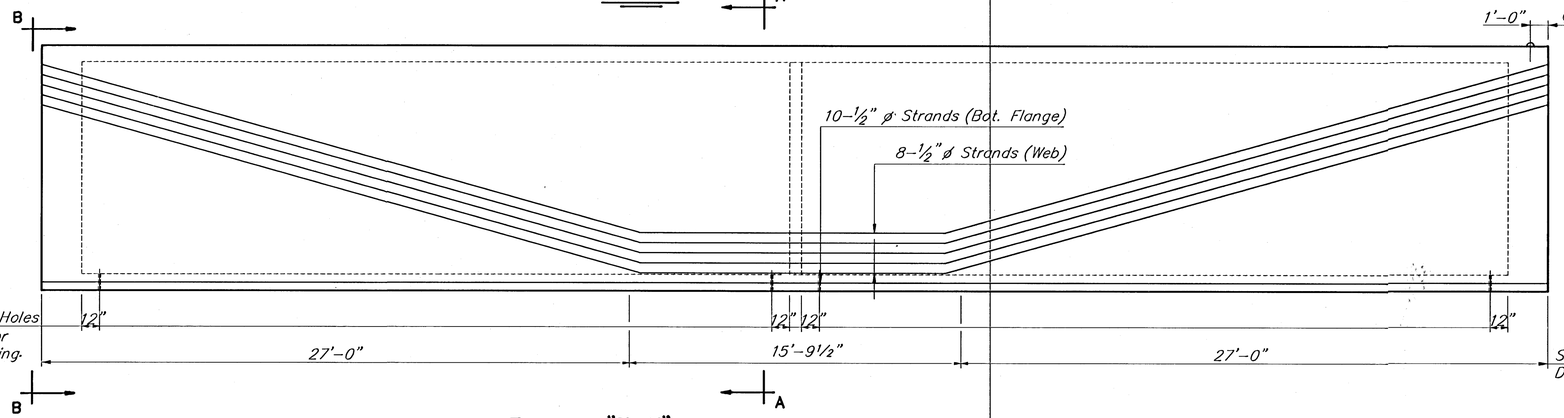
*NOTE: Adjust Spacing to Clear U-bolts. U-Bolt Spacing has priority over Reinforcing Spacing.



PLAN

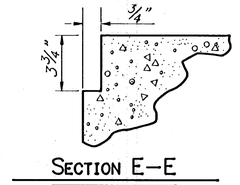


PLAN



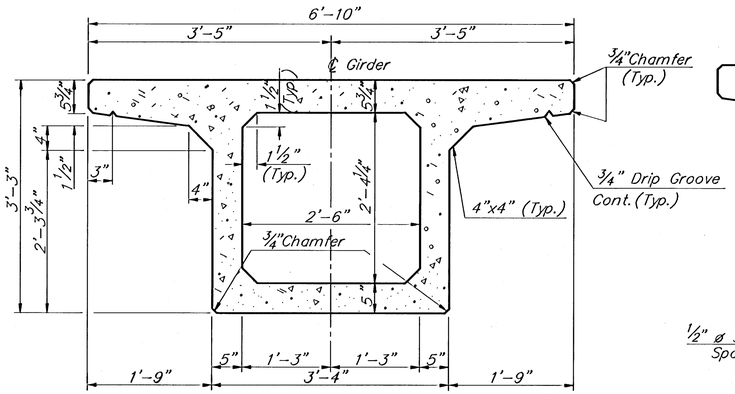
ELEVATION "F-F"

Approx. Wt.=39.2 Tons

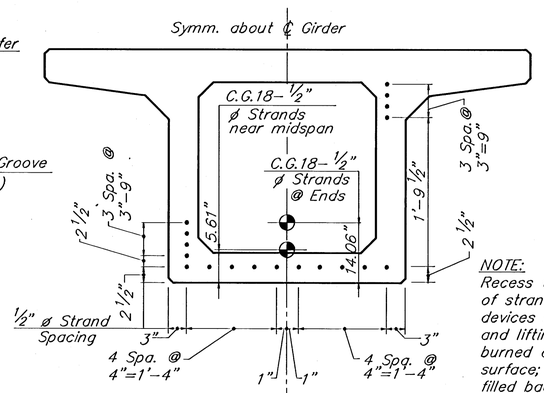


SECTION E-E

EXPANSION NOTCH (TYP. EA. END OF GIRDER)



TYPICAL SECTION



HALF SECTION A-A
NEAR MIDSPAN

HALF SECTION B-B
AT ENDS

NOTE:
Recess the bearing ends of strands and lifting devices so that the strands and lifting devices may be burned off ¼" inside the surface; recesses shall be filled back flush with an approved adhesive grout.

Subsidiary to Prestressed Concrete Beams (Box-T)

SUMMARY OF QUANTITIES

ITEM	UNIT	QUANTITY
Prestressed Concrete Beam (Box-T)(69'-9½") (2 Req'd.)	Lin. Ft.	139.58
Following Approx. Quantities are for information Only (Total 2 Beams)		
Concrete in the Beams (f'c=5,000 p.s.i.)	C.Y.	39
Prestressing Steel A416-½" ø (Low Lax).	Lin. Ft.	2,550
Reinforcing Steel (Gr. 60) (Epoxy Coated)	Lbs.	4,480
½" ø Galv. U-Bolts w/ nuts, washer	Ea.	32
1'-8"x0'-8"x1" Bearing Pad (Duro. 60)	Ea.	8

See Sheet 24 for Notes.
See Sheet 37 for Reinforcing Details.
See Sheet 34 for Girder Layout.
See Sheet 42 for U Bolt Detail.

CITY OF WICHITA

GEORGE WASHINGTON BLVD. BRIDGE OVER GYPSUM CREEK

SIDEWALK GIRDER DETAILS II

CITY OF WICHITA PROJ. NO.: 472-82156

Booker ASSOCIATES INC. OF KANSAS
Wichita Kansas

SCALE — | DATE June, 1992 | DWG. NO. K9331

SURV. — | PLOT CADD | DES. R.G./A.H. | DR. G.B./E.K. | TR. — | CKD. R.G. | APP. S.K.B.

\K9331BR\SWKGDET2
1"=1'