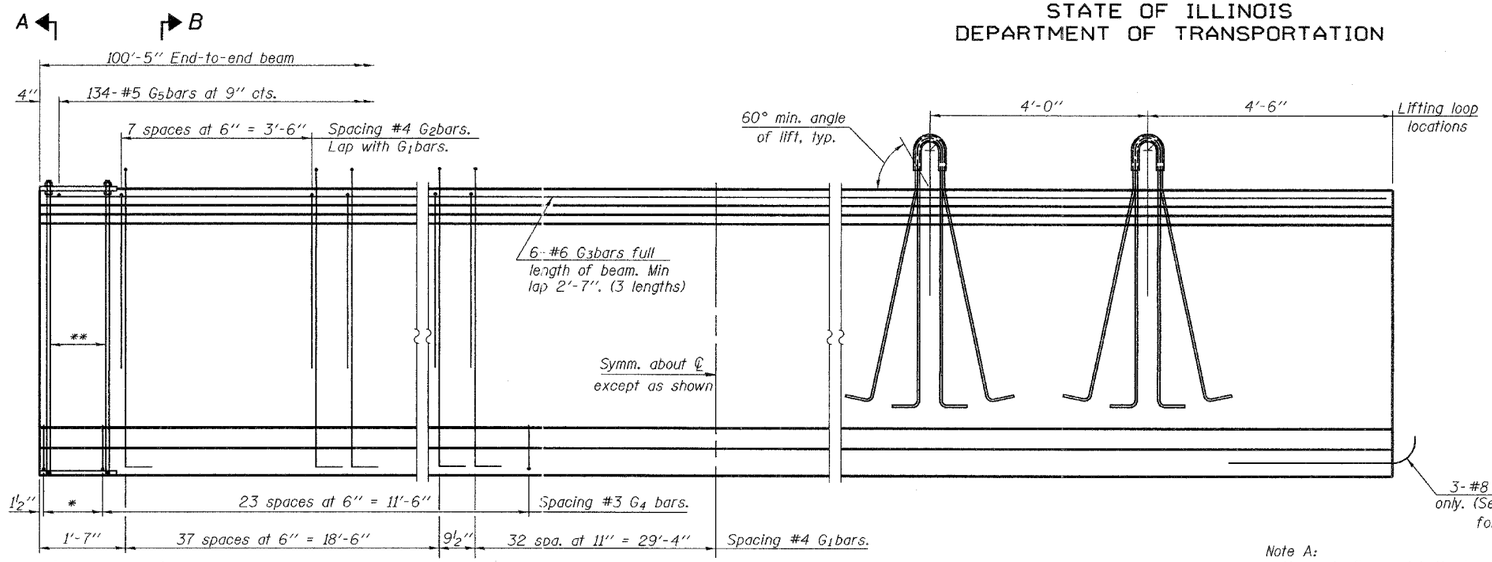
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 857	101BR-6	WHITE	100	34
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

SHEET NO. 15
27 SHEETS

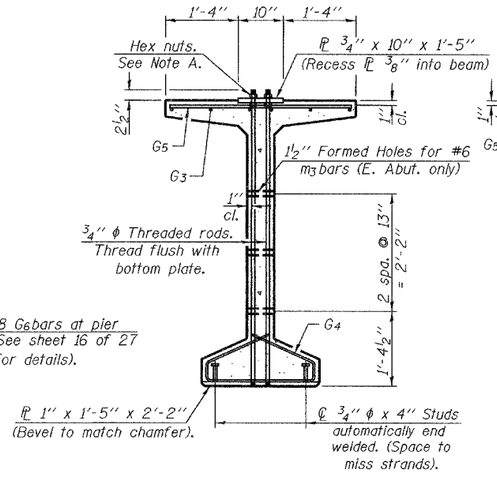
Contract #98960



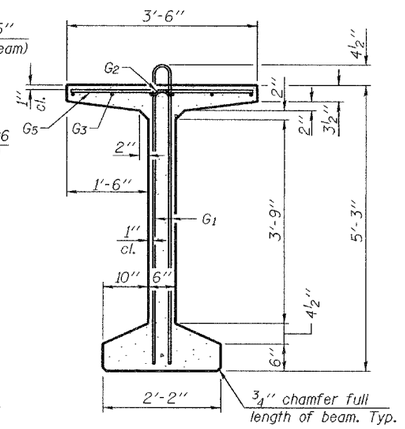
*4 spaces at 3¼" = 1'-1".
**5-¾" ϕ threaded dowel rods at 3¼" cts., each face.

ELEVATION OF BEAM
(Showing reinforcement & dimensions)

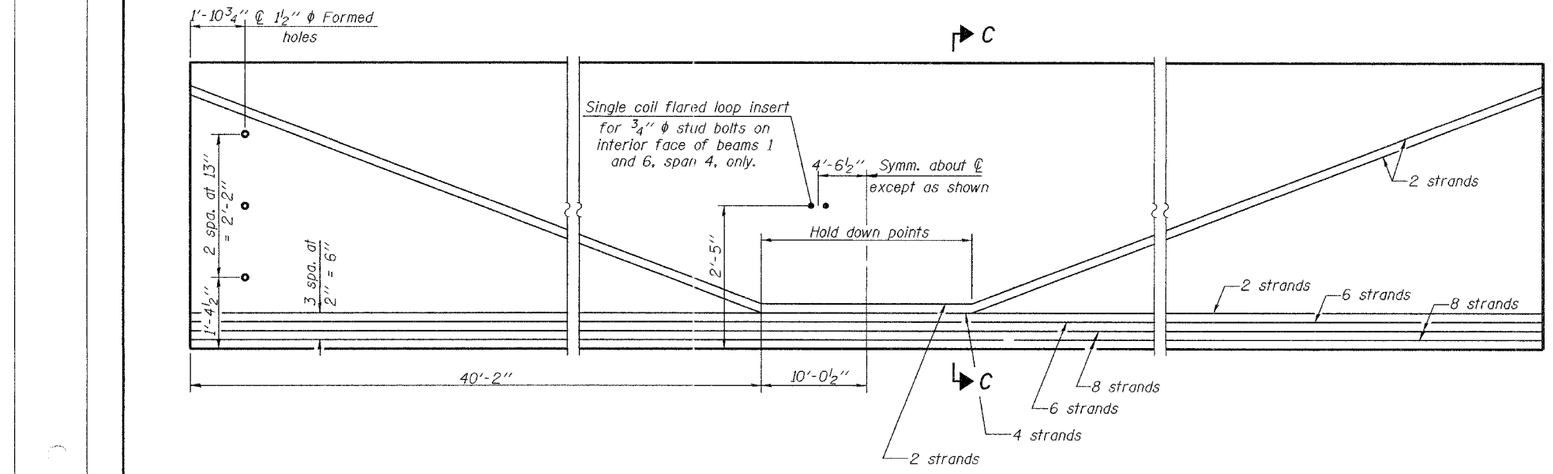
Note A:
Hex nuts (top and bottom) with lock washers (top). Only tighten sufficiently to compress lock washers.



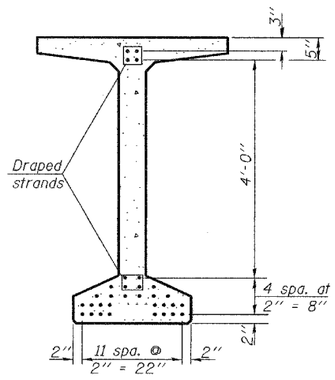
SECTION A-A



SECTION B-B



ELEVATION OF BEAM
(Showing prestressing steel)



SECTION C-C

***BAR LIST
ONE BEAM ONLY

Bar	No.	Size	Length	Shape
G_1	142	#4	11'-11"	⊓L
G_2	16	#4	6'-2"	⊓
G_3	18	#6	35'-1"	—
G_4	56	#3	4'-11"	⌓
G_5	134	#5	3'-4"	—
G_6	3	#8	3'-9"	⌒

***For information only.

Notes:
See sheet 16 of 27 for additional details and Bill of Material.
Required release strength, f'ci, shall be 5000 psi.

DESIGNED	Daniel H. Tobias
CHECKED	W. A. Beisner
DRAWN	R. Sommer
CHECKED	WAB/FT

December 4 2006
EXAMINED Thomas J. Domagalski
ENGINEER OF BRIDGE DESIGN
PASSED Ralph E. Anderson
ENGINEER OF BRIDGES AND STRUCTURES

63" PPC BULB T- BEAM
DETAILS-SPAN 4
F.A.P. RT. 857 SEC. 101BR-6
WHITE COUNTY
STATION 171+58.50
STRUCTURE NO. 097-0071

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