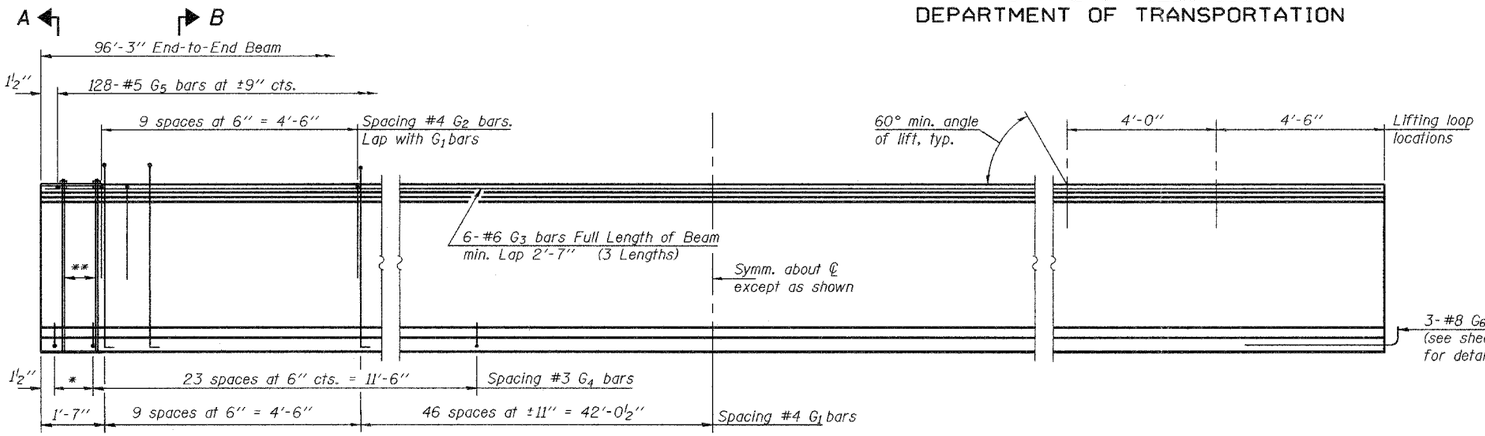
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 627	(DBR	LASALLE	69	32
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

SHEET NO. 15
31 SHEETS

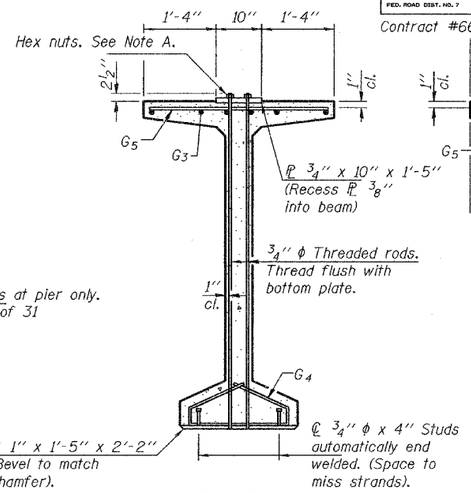
Contract #66556



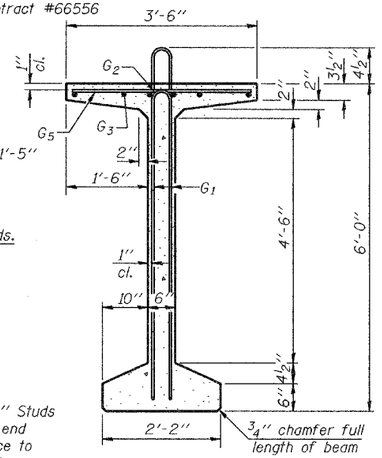
* 4 spaces at 3¼" = 1'-1"
** 5-¾" ϕ threaded dowel rods at 3¼" cts. each face

ELEVATION OF BEAM
(Showing Reinforcement & Dimensions)

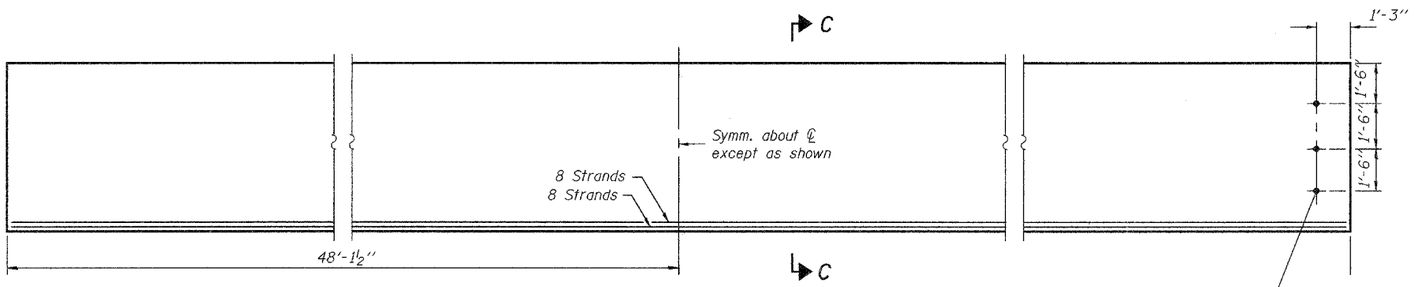
Note A:
Hex nuts (top and bottom) with lock washers (top). Only tighten sufficiently to compress lock washers.



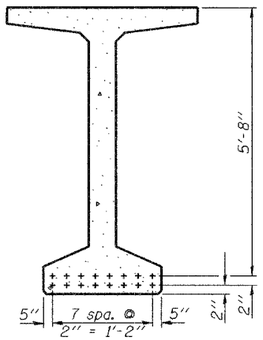
SECTION A-A



SECTION B-B



ELEVATION OF BEAM
(Showing Prestressing Steel)



SECTION C-C

BAR LIST
ONE BEAM ONLY***

Bar	No.	Size	Length	Shape
G_1	111	#4	13'-5"	⌐L
G_2	20	#4	7'-0"	⌐
G_3	18	#6	33'-9"	—
G_4	56	#3	4'-11"	⌓
G_5	128	#5	3'-4"	—
G_6	3	#8	3'-9"	⌒

***For information only

Notes:
See sheet 16 of 31 for additional details and Bill of Material.
Required release strength, f'ci, shall be 5,000 psi.

DESIGNED	M.D.S.
CHECKED	S.M.R.
DRAWN	W.D.C.
CHECKED	M.D.S./S.M.R.

February 3, 2006
EXAMINED Thomas J. Domagalski
ENGINEER OF BRIDGE DESIGN
PASSED Ralph E. Anderson
ENGINEER OF BRIDGES AND STRUCTURES

72" PPC BULB T-BEAM (SPAN 3)
F.A.P. ROUTE 627 - SECTION (1)BR
LASALLE COUNTY
STATION 26+61.50
STRUCTURE NO. 050-0242

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