



**BAR LIST**  
ONE BEAM ONLY

Bar	No.	Size	Length	Shape
G <sub>1</sub>	69	#4	8'-5"	∩ L
G <sub>2</sub>	69	#4	4'-4"	∩
G <sub>3</sub>	8	#6	38'-4"	—
G <sub>4</sub>	38	#3	4'-11"	∩
G <sub>5</sub>	75	#3	2'-6"	∩
G <sub>6</sub>	4	#8	3'-9"	U

**NOTES:**  
See sheet 15 of 24 for additional details, notes and Bill of Material.  
Required release strength, f'ci, shall be 5,000 psi.

PI-4-42

7-15-05

ILLINOIS DEPARTMENT OF TRANSPORTATION  
42" PPC I-BEAM SPAN 2  
IL ROUTE 133 OVER THE  
LITTLE EMBARRAS RIVER  
F.A.P. ROUTE 749 SECTION (I22BR)BR  
COLES COUNTY  
STATION 933+50.00  
STRUCTURE NO. 015-0074  
DATE: MARCH 2006  
DRAWN BY: MLO  
CHECKED BY: PBB