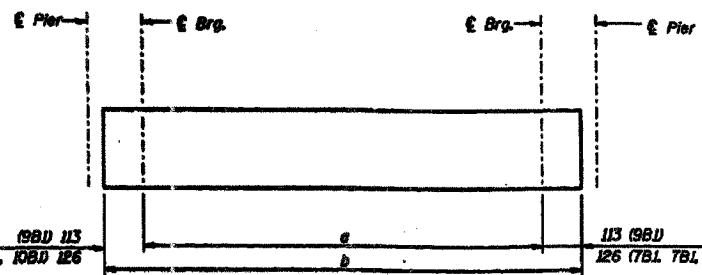


**FRAMING PLAN SPANS 7, 8, 9 & 10**

**BEAM SPACING ALONG THE E BEARING**

	Pier 40	Pier 39	Pier 38	Pier 37	Pier 36
A	-	3 Spa. @ 2.22 m = 6.66 m	3 Spa. @ 2.00 m = 6.00 m	3 Spa. @ 1.91 m (+) = 5.74 m	3 Spa. @ 1.87 m = 5.61 m
B	-	1.74 m	1.67 m	1.70 m	2 Spa. @ 1.04 m = 2.08 m
C	-	2 Spa. @ 1.72 m = 3.44 m	2 Spa. @ 963 = 1.93 m	820	-
D	3 Spa. @ 1.85 m = 5.56 m	3 Spa. @ 2.00 m = 6.00 m	3 Spa. @ 1.91 m (+) = 5.74 m	3 Spa. @ 1.86 m = 5.58 m	-
E	1.84 m	2.39 m	1.93 m	2 Spa. @ 1.31 m = 2.62 m	-
F	2 Spa. @ 1.62 m = 3.24 m	2 Spa. @ 1.70 m = 3.40 m	1.95 m	-	-



**DIMENSION TABLE**

Span	Beam	a	b
7	7B1 7B2	12.18 13.33	12.43 13.58
8	8B1 8B2	20.76 20.43	21.01 20.68
9	9B1	18.71	18.94
10	10B1	19.38	19.63

**NOTES:**

1. Diaphragms designated D18 or D35 are new diaphragms.
2. See pier drawings for existing beams that need to be replaced during reconstruction.
3. xBx = Denotes New Beams  
Gxxx = Denotes Existing Beams
4. TC denotes Tangent To Curve.
5. For girder elevation and top of beam elevations.
6. For diaphragm connection to existing beams, see sheet 224.
7. For diaphragm connection See Sheet 224.

BOWMAN, BARRETT & ASSOCIATES INC.  
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FOR INFORMATION ONLY

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
NB DAN RYAN ELEVATED BRIDGE  
REPAIR FROM 15TH TO 28TH STREETS  
EXISTING PLAN INFORMATION  
SN 016-1059 (RAMP D)

SCALE: NTS  
DATE: 7/22/2005

DRAWN BY: BDC  
CHECKED BY: BLU