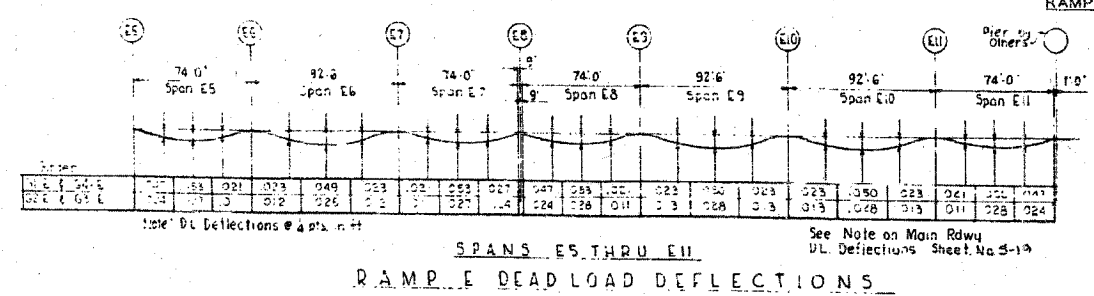


- NOTES**
- Intermediate cross frames to be located above Piers for continuous spans & between piers of all spans of approximate 1/4 or 3/8 points as indicated in plan. Maximum spacing to be 25'-0". See Stiffener spacing dimensions.
  - End cross frames to be located at free ends of all girders, simple & continuous spans.
- See Expansion Guard Details Sheets for Sections E, F & G

DIMENSIONS OF FANNED GIRDERS					
SPAN 1			SPAN E5		
Girder	Distance A	Angle P	Girder	Distance B	Angle S
G5-L	104-36	0° 00' 00"	G7-L	94-12	21° 0'
G6-L	104-36	0° 49' 42"	G8-L	94-12	21° 0'
G7-L	104-36	1° 39' 24"	G9-L	94-12	21° 0'
G8-L	104-36	2° 29' 02"	G1-R	94-12	21° 0'
G9-L	104-36	3° 18' 37"	G2-R	94-12	21° 0'
G5-R	104-36	0° 00' 00"	G3-R	94-12	21° 0'
G6-R	104-36	0° 42' 05"	G4-R	94-12	21° 0'
G7-R	104-36	1° 24' 10"	G5-R	94-12	21° 0'
G8-R	104-36	2° 06' 12"	G6-R	94-12	21° 0'
G9-R	104-36	2° 48' 15"	G7-R	94-12	21° 0'



CITY OF CHICAGO  
 DEPARTMENT OF PUBLIC WORKS  
 BUREAU OF ENGINEERING  
 SOUTH ROUTE SUPERHIGHWAY  
 SECTION NO. 15-2825-S-2M  
 W. 15th STREET TO W. 28th STREET  
**FRAMING PLAN**  
 CONSER, TOWNSEND & ASSOCIATES  
 CONSULTING ENGINEERS  
 CHICAGO, ILLINOIS  
 DESIGNED BY ELP. CHECKED BY H. CHARGE OF HSM  
 DRAWN BY H.L. DATE: AUG. 1961  
 SCALE: SHEET NO. 5-20 OF 52

BOWMAN, BARRETT & ASSOCIATES INC.  
 CONSULTING ENGINEERS  
 Chicago, Illinois  
 312.228.0100  
 www.bbandinc.com

FOR INFORMATION ONLY

REVISIONS	NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
 SB DAN RYAN ELEVATED BRIDGE  
 REPAIR FROM 15TH TO 28TH STREETS  
 EXISTING PLAN INFORMATION  
 SN 016-1111  
 SCALE: NTS  
 DATE: 5/25/2006  
 DRAWN BY: MTR  
 CHECKED BY: BLU

4-90057 PM 5/23/2006