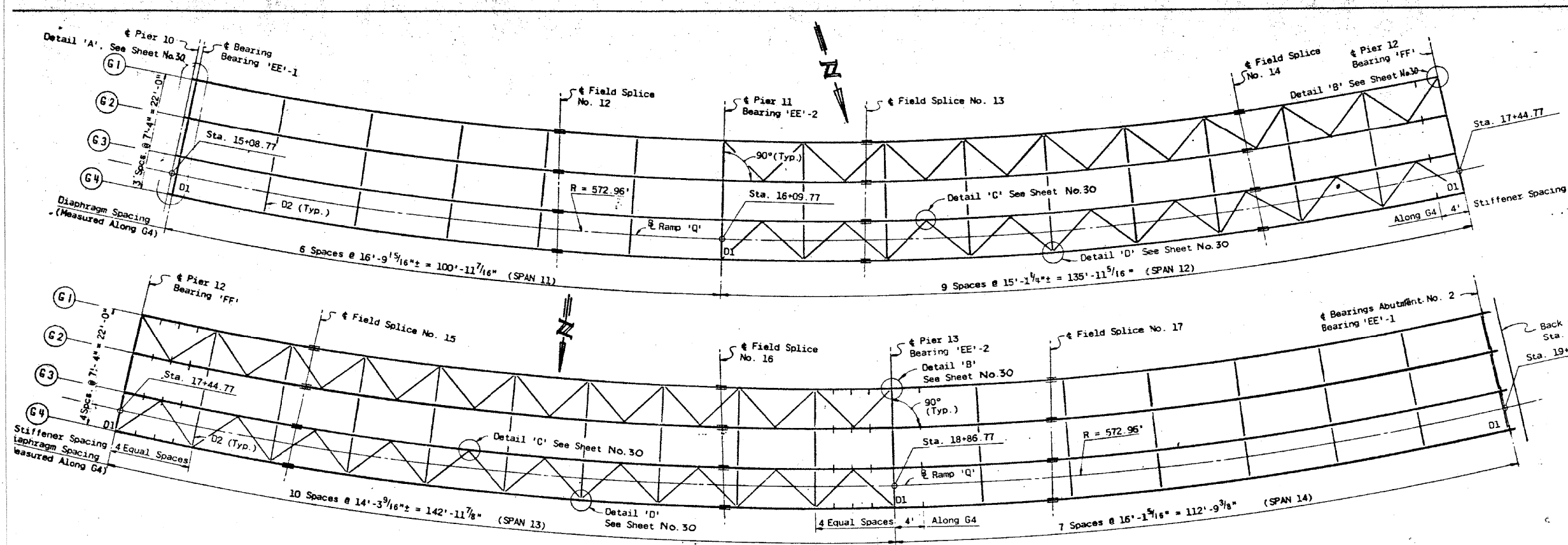


2/26/08 PM

12/7/2012

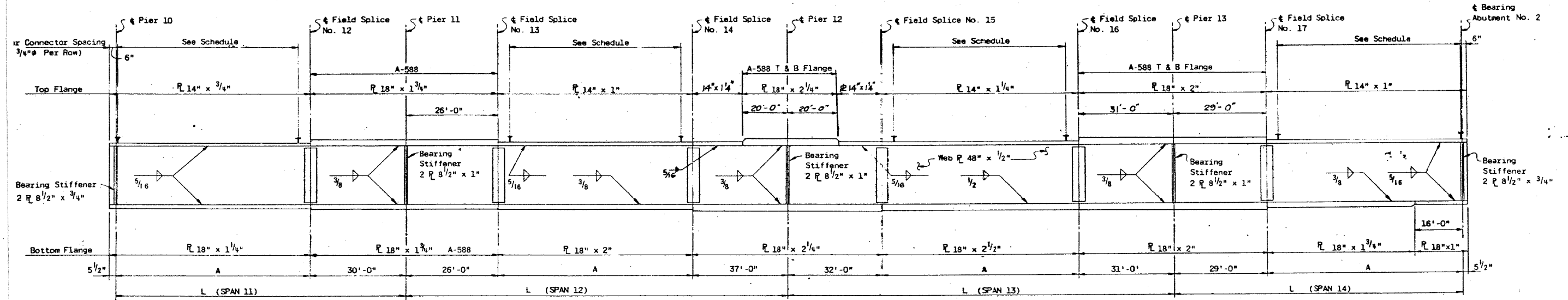
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FRAMING PLAN

SCALE: 1" = 10'-0"

- NOTES:**
- For Details of Diaphragms, Cross-Frames and Field Splice, See Sheet 30
 - For Details of Bearings and Joint Types, See Sheet 31
 - For additional Notes, See Sheet 28



GIRDER ELEVATION
NOT TO SCALE

GIRDER NO.	SPAN 11		SPAN 12		SPAN 13		SPAN 14		RADIUS	SHEAR STUD SPACING			
	L	A	L	A	L	A	L	A		SPAN 11	SPAN 12	SPAN 13	SPAN 14
1	97'-0 15/16"	67'-0 5/16"	130'-9 1/8"	67'-9 1/8"	137'-6 7/16"	74'-6 7/16"	108'-5 3/4"	79'-5 3/4"	554.96'	87 Spcs. @ 9"	86 Spcs. @ 9"	95 Spcs. @ 9"	104 Spcs. @ 9"
2	98'-4 7/16"	68'-4 7/16"	132'-5 13/16"	69'-5 13/16"	139'-4 1/4"	76'-4 1/4"	109'-11"	80'-11"	582.29'	89 Spcs. @ 9"	88 Spcs. @ 9"	97 Spcs. @ 9"	106 Spcs. @ 9"
3	99'-7 15/16"	69'-7 15/16"	134'-2 9/16"	71'-2 9/16"	141'-2 1/16"	78'-2 1/16"	111'-4 3/16"	82'-4 3/16"	569.63'	91 Spcs. @ 9"	91 Spcs. @ 9"	100 Spcs. @ 9"	109 Spcs. @ 9"
4	100'-11 7/16"	70'-11 7/16"	135'-11 5/16"	72'-11 5/16"	142'-11 7/8"	79'-11 7/8"	112'-9 3/8"	83'-9 3/8"	576.98'	92 Spcs. @ 9"	94 Spcs. @ 9"	102 Spcs. @ 9"	110 Spcs. @ 9"

REVISIONS		
DATE	BY	DESCRIPTION

DEPARTMENT OF HIGHWAYS
COOK COUNTY, ILLINOIS

GEORGE W. DURRIG
PRESIDENT BOARD OF COMMISSIONERS

STR. STEEL FRAMING PLAN & DETAILS
STONY ISLAND CONNECTOR TO FAI 94
RAMP Q STRUCTURE

PROJECT: EB11246(77) ---
SCALE: 1" = 10'-0"
APPROVED: [Signature]

APPROVED: [Signature] 4-11-72
F.A. Route No. 122
COUNTY HWY. Route No. 174A
Sheet No. 29
Total Sheets 109
Drawing No. 109

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

USER NAME =	DESIGNED -	REVISED -
PLOT SCALE =	CHECKED - BAK	REVISED -
PLOT DATE = 11/08/2012	DRAWN -	REVISED -
	CHECKED -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING PLANS (FOR INFORMATION ONLY)
STRUCTURE NO. 016-2437
SHEET NO. S-69 OF S-83 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-060-BR	COOK	285	232
CONTRACT NO. 60V61				
ILLINOIS FED. AID PROJECT				