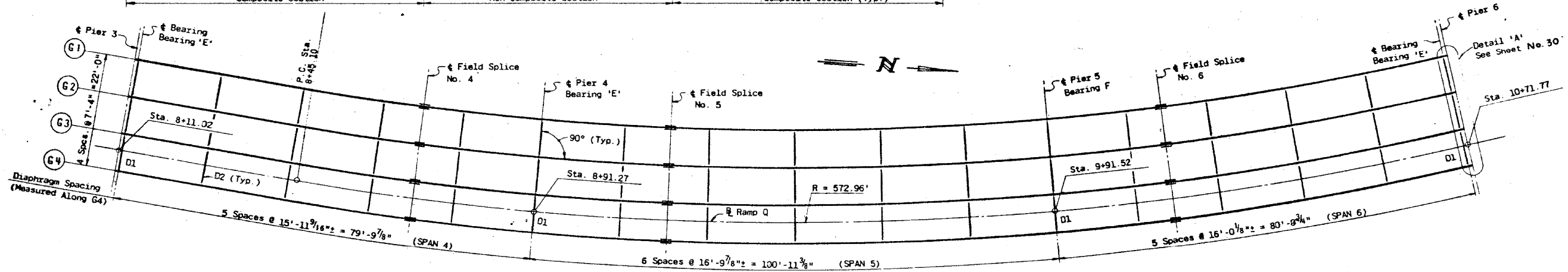
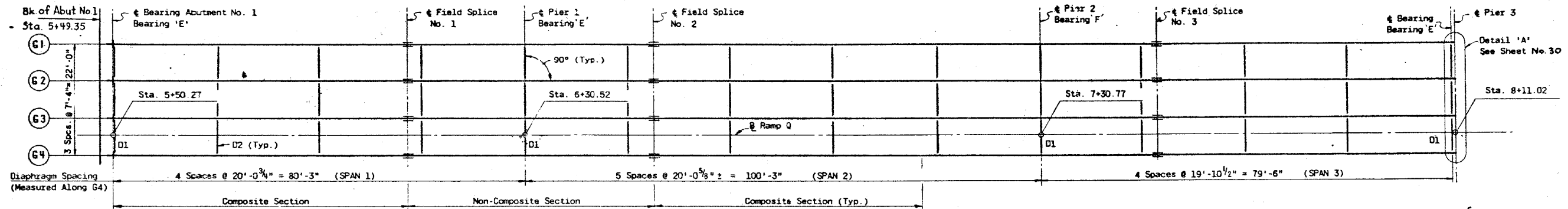


2/26/10 PM

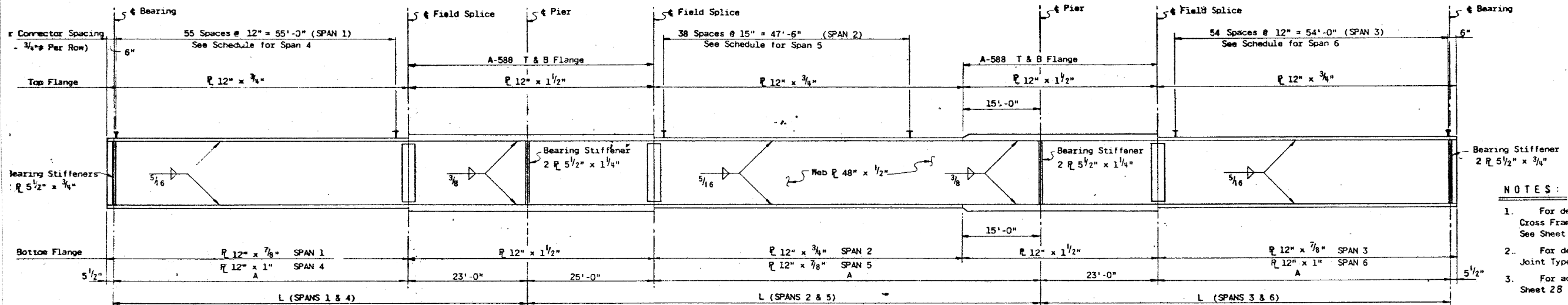
12/7/2012

SA:1072_05_CADD_Structure.dwg 0162437.CADD Sheets 062437-60J12-067-FY04.dgn



FRAMING PLAN

SCALE: 1" = 10'-0"



GIRDER ELEVATION

NOT TO SCALE

GIRDER NO.	SPAN 1		SPAN 2		SPAN 3		SPAN 4		SPAN 5		SPAN 6		RADIUS	SHEAR STUD SPACING		
	L	A	L	A	L	A	L	A	L	A	L	A		SPAN 4	SPAN 5	SPAN 6
1	80'-3"	57'-3"	100'-3"	75'-3"	79'-6"	56'-6"	78'-0 5/8"	55'-0 5/8"	97'-1 3/16"	72'-1 3/8"	76'-11 3/4"	53'-11 3/4"	554.96'	70 Spcs @ 9"	60 Spcs @ 9"	69 Spcs @ 9"
2	80'-3"	57'-3"	100'-3"	75'-3"	79'-6"	56'-6"	78'-7 1/16"	55'-7 1/16"	98'-4 3/8"	73'-4 3/8"	78'-0 1/16"	55'-0 1/16"	562.29'	70 Spcs @ 9"	60 Spcs @ 9"	69 Spcs @ 9"
3	80'-3"	57'-3"	100'-3"	75'-3"	79'-6"	56'-6"	79'-2 3/8"	56'-2 3/8"	99'-8"	74'-8"	79'-0 3/8"	56'-0 3/8"	569.63'	72 Spcs @ 9"	63 Spcs @ 9"	72 Spcs @ 9"
4	80'-3"	57'-3"	100'-3"	75'-3"	79'-6"	56'-6"	79'-9 7/8"	56'-9 7/8"	100'-11 3/8"	75'-11 3/8"	80'-0 3/4"	57'-0 3/4"	576.96'	72 Spcs @ 9"	63 Spcs @ 9"	72 Spcs @ 9"

* See Framing Plan

REVISIONS		
DATE	BY	DESCRIPTION

DEPARTMENT OF HIGHWAYS
COOK COUNTY, ILLINOIS

GEORGE W. DUNNE
PRESIDENT BOARD OF COMMISSIONERS

SUPERINTENDENT OF HIGHWAYS

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

PROJECT EBU 246 (77)

SCALE: 1" = 10'-0"

APPROVED: *[Signature]*

APPROVED: *[Signature]*

FAI Route No. 122
COUNTY HWY. Route No. 174A
Sheet No. 27
Total Sheets 109
Drawing No.

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

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

DESIGNED -
CHECKED - BAK
DRAWN -
CHECKED -

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING PLANS (FOR INFORMATION ONLY)
STRUCTURE NO. 016-2437

SHEET NO. S-67 OF S-83 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-060-BR	COOK	285	230

CONTRACT NO. 60V61
ILLINOIS FED. AID PROJECT