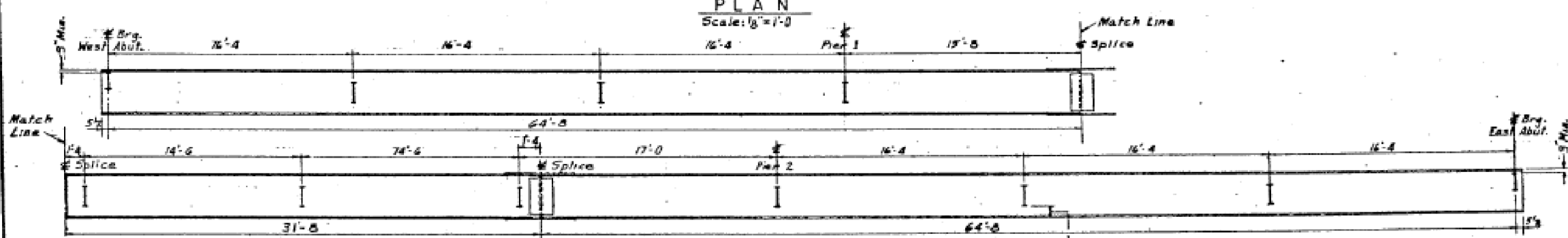


NOTE  
For Diaphragm  
Connections See Sht. 10

PLAN  
Scale: 1/8" = 1'-0"



ELEVATION  
Beams #1 thru #18 Typical  
Except as Noted  
Beams #15 and #16 Similar  
Scale: 1/4" = 1'-8"

BILL OF MATERIAL		
Item	Quantity	Unit
Furnishing and Erecting Structural Steel		Lump Sum
Calculated Plan Weight of Structural Steel		
This Sheet and Sht. # 10	406,870	Lbs.
Bearing Weight - Shts. # 13 & # 14	13,610	Lbs.
Expansion Device Weight - Shts. # 17 & # 18	6,920	Lbs.
Box Beam Median Barrier Weight - Sht. # 23	220	Lbs.
<b>Total Weight</b>	<b>433,620</b>	<b>Lbs.</b>

DEPARTMENT OF HIGHWAYS  
COOK COUNTY, ILLINOIS

REGINA W. DINHE  
THOMAS G. COFF

**FRAMING PLAN**  
**STONY ISLAND CONNECTOR TO F.A.I. 94**  
**OVER ACCESS ROAD TO FRONTAGE ROAD**

COMPUTED: [Signature] PROJECT: EBU-242 (53)  
CHECKED: [Signature] SUBMITTED: [Signature]  
DRAWN: [Signature]  
CHECKED: [Signature]

DESIGNED: [Signature] DATE: 03/29/13  
DRAWN: [Signature] DATE: 03/29/13  
CHECKED: [Signature] DATE: 03/29/13  
DESIGNED: [Signature] DATE: 03/29/13

SECTION NUMBER: 174A  
SCALE: 1/4" = 1'-8"

REVISIONS		
DATE	BY	DESCRIPTION

USER NAME =	DESIGNED - GFP/ GMK	REVISED -
PLOT SCALE =	DRAWN - GFP	REVISED -
PLOT DATE =	CHECKED - GMK	REVISED -
FILE NAME =	DATE - 03/29/13	REVISED -



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

EXISTING PLAN (FOR INFORMATION ONLY)  
SN 016-2439

SHEET NO. S11 OF S18 SHEETS

F.A.I. RTE. 94	SECTION 2012-059-BR	COUNTY COOK	TOTAL SHEETS 631	SHEET NO. 486
CONTRACT NO. 60J12				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				