



NOTES FOR THIS PLAN

ALL DIMENSIONS SHOWN ON PLANS ARE HORIZONTAL AND TAKEN ALONG BOTTOM OF THE SLAB.
 FOR WELDED PLATE BEAM JOINTS AND DETAILS, TYPICAL ELEVATION AND ANGLE CONNECTIONS SEE SHEET 14.
 FOR BEARING DETAILS AT PIERS 26, 1 & 2 AND DETAILS OF FIELD SPICES SEE SHEET 15.
 FOR BEARING DETAILS AT PIER 1 SEE SHEET 15.
 FOR BEAM LOAD DISTRIBUTION AND CAMBER CHARTS SEE SHEET 16.
 ALL INTERMEDIATE CROSS FRAMES ARE TYPICAL AS SHOWN ON SHEETS 17 & 18 EXCEPT CROSS FRAMES MARKED "X" ON FRAMING PLANS. FOR DETAILS OF CROSS FRAMES MARKED "X" SEE SHEET 12.
 FOR END CROSS FRAMES AND LATERAL BRACING CONNECTIONS SEE SHEETS 17 & 18.
 FOR EXPANSION GUARDS AND DETAILS SEE SHEETS 16 THROUGH 18.
 CUT THE PLATES OF GIRDERS 9 & 10 FOR SECTION OF BEAM-PIER AS SHOWN ON BEARING DETAILS, SHEETS 15 & 16. FORMED IN BEARINGS (-7'5") MEANS ELEVATION OF TOP OF BEAM WITH REFERENCE TO TOP OF SLAB AT CENTERLINE BRACING. TOP OF ALL BEAMS MUST BE 7'5" BELOW TOP OF SLAB AT CENTERLINE BRACING.

FRAMING PLAN - SPAN 1
 SCALE: 1" = 10' FT.

BEAM	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
TO BEAM PIER 26	59.910	60.000	60.305	60.527	60.645	60.646	60.578	60.288	60.119	60.182	60.336	60.496	60.676	60.899	60.949	60.841	60.564
TO BEAM PIER 1	61.178	61.526	61.650	61.573	61.648	61.681	61.571	61.430	61.261	61.308	61.470	61.613	61.870	61.870	61.611	61.447	61.261
TO BEAM PIER 2	62.893	61.891	61.188	61.581	61.893	61.893	61.291	61.126	60.781	60.988	61.112	61.282	61.870	61.870	61.178	60.787	60.778
TO BEAM PIER 3	59.691	59.739	59.712	59.668	60.114	60.114	60.00	59.828	59.629	59.629	59.764	59.869	59.879	59.879	59.777	59.877	59.844

BILL OF MATERIAL

DESCRIPTION	UNIT	QUANTITY
FURNISHING SELECTING STRUCTURAL STEEL	LBS	4,282,000

* INCLUDES WEIGHT OF BEARINGS & EXPANSION GUARDS

CITY OF CHICAGO
 DEPARTMENT OF PUBLIC WORKS
 BUREAU OF ENGINEERING
**SOUTH ROUTE SUPERHIGHWAY
 ELEVATED HIGHWAY**
 STEWART AVE. TO CANAL ST.
 SECTION 8-2024.3-20
**FRAMING PLAN
 SPAN 1**
 SHEET NO. 11 OF 45 SHEETS DATE: JUN 1, 1964

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 016-1116

SCALE: NTS
 DATE: 5/25/2006

DRAWN BY: MTR
 CHECKED BY: BLU