



NOTE FOR FINISHED SLAB

ALL DIMENSIONS SHOWN ON PLANS ARE HORIZONTAL AND TAKEN ALONG BOTTOM OF WEB PLATE.
 FOR WELDED PLATE BEAM SCHEMAS AND DETAILS, TYPICAL ELEVATION AND HORIZONTAL CONNECTION SPACING SEE SHEET 14.
 FOR BEARING DETAILS AT PIER 26, 1 & 2 AND DETAIL OF FIELD SPICES SEE SHEET 15.
 FOR BEARING DETAILS AT PIER 1 SEE SHEET 16.
 FOR BEARING DETAILS AT PIER 26 AND CAMBER DIAGRAM SEE SHEET 16.
 ALL INTERMEDIATE CROSS FRAMES ARE TYPICAL AS SHOWN ON SHEETS 17 & 18 EXCEPT CROSS FRAMES MARKED 'X1' ON FRAMING PLANS. FOR DETAIL OF CROSS FRAMES MARKED 'X1' SEE SHEET 15.
 FOR END CROSS FRAMES AND LATERAL BRACING CONNECTIONS SEE SHEETS 17 & 18.
 FOR EXPANSION GUARDS AND DETAILS SEE SHEETS 18 THROUGH 21.
 CUT WEB PLATES OF SHEETS 9 & 10 FOR SECTION OF BEAM PIER AS SHOWN ON BEARING DETAILS, SHEETS 20 & 21. PIERED IN BRACKETS (-7'-6") INDICATE ELEVATION OF TOP OF BEAM WITH REFERENCE TO TOP OF SLAB AT CENTERLINE BRACING. TOP OF ALL BEAMS NOT NOTED SHALL BE 7'-6" BELOW TOP OF SLAB AT CENTERLINE BRACING.

| BEAM | TOP OF FLANGE ELEVATIONS AT E BEAM | | | | | | | | | | | | | | | | |
|--------------|------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| BEAM PIER 26 | 59.990 | 60.020 | 60.205 | 60.237 | 60.413 | 60.416 | 60.378 | 60.288 | 60.119 | 60.162 | 60.336 | 60.496 | 60.276 | 60.299 | 60.289 | 60.411 | 60.364 |
| BEAM PIER 1 | 61.172 | 61.326 | 61.468 | 61.373 | 61.648 | 61.651 | 61.571 | 61.430 | 61.261 | 61.306 | 61.470 | 61.613 | 61.293 | 61.670 | 61.611 | 61.449 | 61.361 |
| BEAM PIER 2 | 62.233 | 61.881 | 61.162 | 61.321 | 61.373 | 61.273 | 61.241 | 61.126 | 60.781 | 60.763 | 61.112 | 61.238 | 61.276 | 61.281 | 61.176 | 60.787 | 60.792 |
| BEAM PIER 3 | 59.601 | 59.759 | 59.712 | 60.060 | 60.114 | 60.114 | 60.00 | 59.822 | 59.659 | 59.659 | 59.764 | 59.869 | 59.877 | 59.877 | 59.777 | 59.577 | 59.564 |

BILL OF MATERIAL

| DESCRIPTION | UNIT | QUANTITY |
|--|------|-----------|
| FURNISHING & ERECTING STRUCTURAL STEEL | LBS. | 4,282,000 |

* INCLUDES WEIGHT OF BEARINGS & EXPANSION GUARDS

FOR INFORMATION ONLY

CITY OF CHICAGO
 DEPARTMENT OF PUBLIC WORKS
 BUREAU OF ENGINEERING
**SOUTH ROUTE SUPERHIGHWAY
 ELEVATED HIGHWAY**
 STEWART AVE. TO CANAL ST.
 SECTION 9-244.3-20
**FRAMING PLAN
 SPAN 1**

Sheet 11 of 45 SHEET NO. 11 OF 45 SHEETS DATE: JULY 1994

| REVISIONS | |
|-----------|------|
| NAME | DATE |
| | |
| | |
| | |
| | |
| | |

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 NB DAN RYAN ELEVATED BRIDGE
 REPAIR FROM 15TH TO 28TH STREETS
 EXISTING PLAN INFORMATION
 SN 016-1116

SCALE: NTS
 DATE: 7/22/2005

DRAWN BY: BDC
 CHECKED BY: BLU

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

7/19/2005 11:53 AM