



FRAMING PLAN SPANS 24 TO 26
3 SPAN CONTINUOUS

TOP OF BEAM ELEVATIONS AT & BEARING		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
PIER 23	SPAN 23	56.611	56.855	57.070	57.234	57.253	57.211	57.119	56.995	57.043	57.258	57.435	57.571	57.589	57.533	57.425	57.289					
	SPAN 24	56.611	56.831	57.003	57.140	57.248	57.267	57.243	57.201	57.115	57.019	57.078	57.231	57.384	57.490	57.584	57.602	57.576	57.521	57.428	57.289	
PIER 24		57.937	58.113	58.285	58.417	58.510	58.534	58.495	58.441	58.350	58.279	58.313	58.451	58.597	58.703	58.793	58.819	58.786	58.780	58.620	58.531	
	FIELD SPLICE #1	58.303	58.437	58.623	58.737	58.856	58.871	58.840	58.780	58.670	58.583	58.640	58.786	58.933	59.039	59.125	59.140	59.100	59.036	58.924	58.846	
PIER 25		58.780	58.881	59.045	59.176	59.273	59.287	59.254	59.195	59.100	58.990	59.047	59.190	59.336	59.438	59.523	59.537	59.499	59.428	59.394	59.228	
	FIELD SPLICE #2	59.023	59.194	59.356	59.484	59.579	59.608	59.547	59.488	59.391	59.314	59.345	59.477	59.620	59.730	59.803	59.826	59.781	59.715	59.609	59.514	
PIER 26		59.913	60.077	60.233	60.349	60.439	60.449	60.408	60.348	60.245	60.142	60.120	60.317	60.454	60.544	60.621	60.637	60.586	60.513	60.401	60.281	
	SPAN 26	59.913	60.077	60.233	60.349	60.439	60.449	60.408	60.348	60.245	60.142	60.120	60.317	60.454	60.544	60.621	60.637	60.586	60.513	60.401	60.281	

NOTES:
TOP OF BEAM ELEVATIONS AT PIER 23 ARE AT A STEEL PIER SEE DETAIL SHT 255.
TOP OF BEAM ELEVATIONS GIVEN ARE ACTUAL TOP OF FLANGE ELEVATIONS, NOT TOP OF COVER PLATES EXTENDED DOWN FROM THE TOP OF BEAM. ELEVATIONS AT PIER 24 & 25 AND AT FIELD SPLICES ARE AT THE TOP OF COVER AND SPLICE PLATES.



ALFRED BERESCH & ASSOCIATES CONSULTING ENGINEERS
10 SOUTH WABASH AVENUE CHICAGO, ILLINOIS

BILL OF MATERIAL

DESCRIPTION	UNIT	QUANTITY
STRUCTURAL STEEL	LBS.	760,500

CITY OF CHICAGO
DEPARTMENT OF PUBLIC WORKS
BUREAU OF ENGINEERING
**SOUTH ROUTE SUPERHIGHWAY
ELEVATED HIGHWAY**
28TH PLACE TO STEWART AVE.
SECTION S-2424 3-4H
**FRAMING PLAN
SPANS 24 TO 26**
SHEET NO. 48 OF 184 SHEETS DATE: MARCH, 1961

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

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 016-1117 & 016-1067
SCALE: NTS DATE: 5/25/2006 DRAWN BY: MTR CHECKED BY: BLU