



TOP/WF ELEVATIONS - UNIT 'A'

LOCATION	PIER 41	PIER 40	PIER 39	PIER 7
STRINGER LINE	W. BRG.	E. BRG.	W. BRG.	E. BRG.
5	617.687	618.846	618.924	620.367
4, 6 & 11	617.994	619.219	619.316	620.780
3, 7 & 10	618.286	619.655	619.733	621.305
2, 6 & 9	618.590	620.100	620.158	621.830
1	618.846	620.309	620.347	622.246

TOP/GIRDER WEB ELEVATIONS - UNIT 'A'

STRINGER LINE	A	B	C	D	E	F
12	621.137	621.690	621.843	622.473	622.692	623.662
13	621.147	621.878	622.018	622.998	623.267	623.836
14	621.271	621.957	622.147	622.721	623.091	623.960
15	621.307	621.989	622.178	622.753	623.027	623.997
16	621.222	621.904	622.093	622.673	622.947	623.911
17	621.127	621.809	621.998	622.578	622.847	623.816

NOTE 'B': TOP OF GIRDER WEB R. IS A STRAIGHT LINE BETWEEN POINTS A & C, C & D AND D & F.

NOTES:
ALL HORIZONTAL DIMENSIONS ON FRAMING PLAN ARE GIVEN ALONG LINES PARALLEL TO LAWNDALE AVE.
ALL PIERS ARE 90°-00'-00" TO LAWNDALE AVE.
FOR GENERAL FRAMING PLAN, SEE SH. 62.
FOR STRUCTURAL STEEL NOTES, SEE SH. 3.
FOR GIRDER & CROSSFRAME DETAILS, SEE SH. 65.
FOR DIAPHRAGM DETAILS, SEE SH. 73 & SH. 74.
FOR TABLES OF MOMENTS, REACTIONS & PROPERTIES, SEE SH. 65.
FOR DETAILS OF CONDUIT SUPPORT BRACKETS, SEE SH. 81.

BILL OF MATERIAL ***

ITEM	UNIT	QUANTITY
FURNISHING AND ERECTING STRUCTURAL STEEL	POUND	938,675*

*** INCLUDES ALL STRUCTURAL STEEL IN UNIT 'A' EXCEPT BEARINGS AND EXPANSION GUARDS.

ILLINOIS DIVISION OF HIGHWAYS
SOUTHWEST EXPRESSWAY
LAWNDALE AVE. VIADUCT
FRAMING PLAN
UNIT "A"
SCALE: AS NOTED DATE 11-25-1963