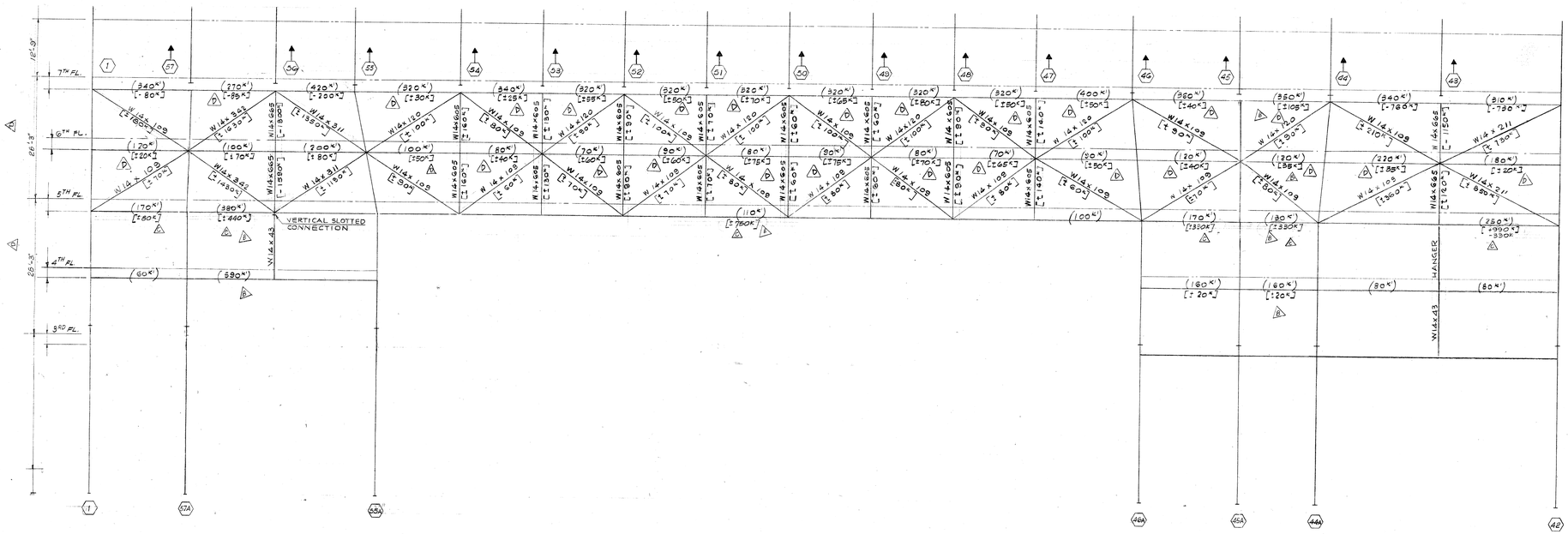
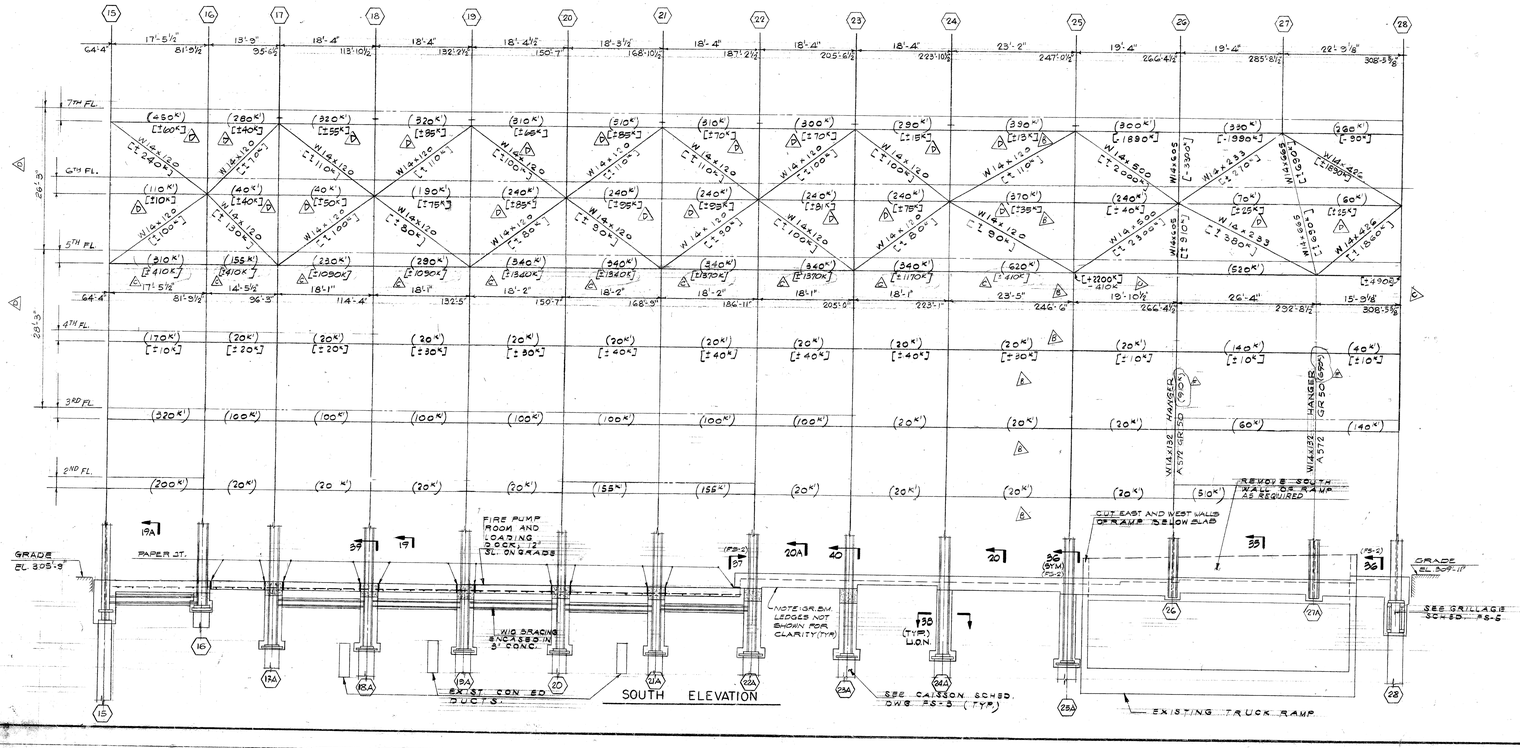


NORTH ELEVATION



NOTES:

1. FOR INFOMATION NOT SHOWN SEE PLANS AND COL. SCHEDULE.
2. TENSION AND COMPRESSION FORCES ARE SHOWN [---] FOR BRACING MEMBERS.
3. WIDE FLANGE BRACING MEMBERS MAY BE SUBSTITUTED BY DOUBLE CHANNELS OR DOUBLE "T"S PROVIDED EQUIVALENT STRENGTH REQUIREMENTS ARE MET OVERALL WIDTH & DEPTH OF SUBSTITUTE MEMBERS SHALL NOT EXCEED THE SIZES OF MEMBERS SHOWN.
4. ALL STEEL SHALL BE ASTM A36 U.O.N.
5. END MOMENTS ARE SHOWN THUS (----)

A	5-2-85	ISSUED TO PORT AUTHORITY
B	1-23-85	REVISED AS CIRCLED
C	5-10-85	ISSUED TO PORT AUTHORITY
	6-7-84	ISSUED FOR FOUNDATION STEEL CONSTRUCTION ONLY
	7-7-84	ISSUED FOR FOUNDATION STEEL BID ONLY
DATE	REVISIONS	

ISSUED TO PORT AUTHORITY 1-15-85
B ADDED GIRDER FORCES 12-24-84
A ADDED FORCES AS CIRCLED 1-31-85

NORTH-SOUTH WIND BRACING ELEVATIONS

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
BOUNDED BY
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK NEW YORK

EMERY ROTH & SONS P.C.
ARCHITECTS
845 Third Avenue NEW YORK, N.Y. 10022

THE OFFICE OF
IRWIN G. CANTOR, P.C.
STRUCTURAL ENGINEERS
919 THIRD AVENUE NEW YORK, N.Y. 10022

SYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y. 10036

DATE: SCALE:

DWG. S-19