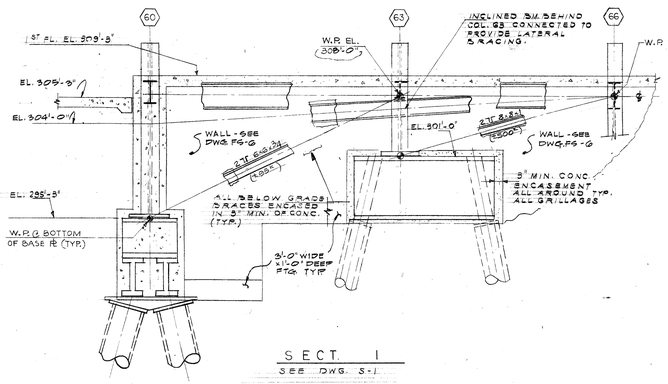
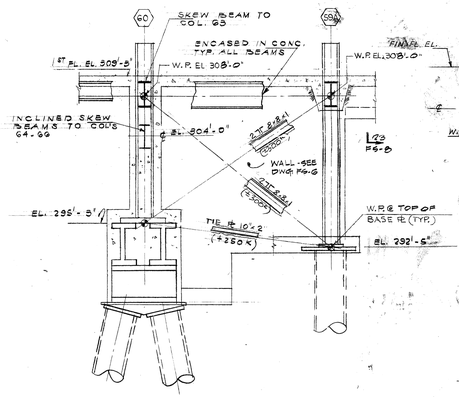


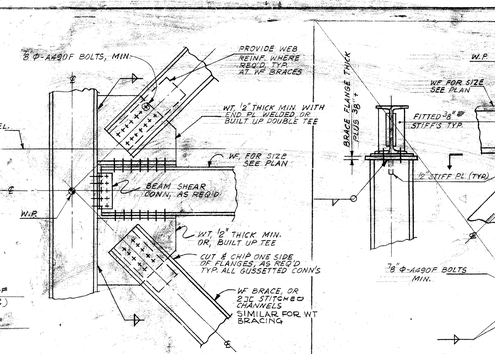
SECT. 1

SEE DWG. S-1

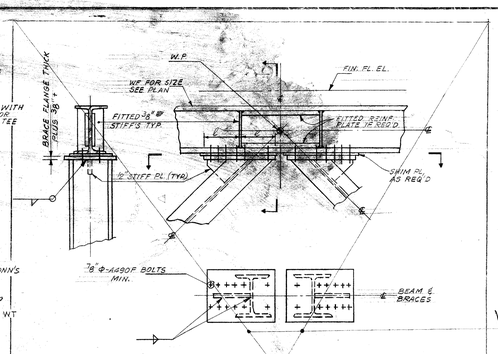


SECT. 2

SEE DWG. S-1

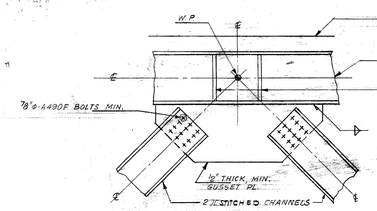


DETAIL C1

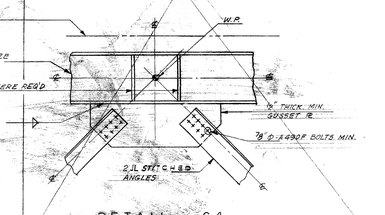


DETAIL C2

VOID Δ

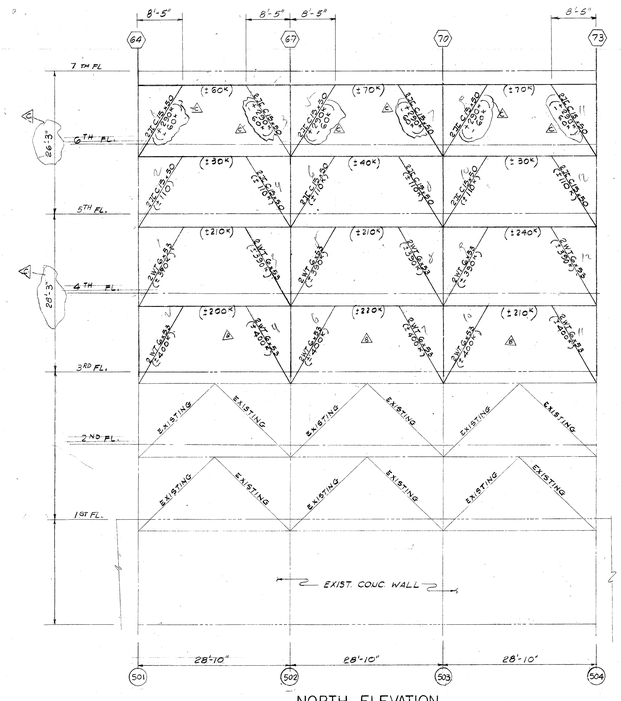


DETAIL C3



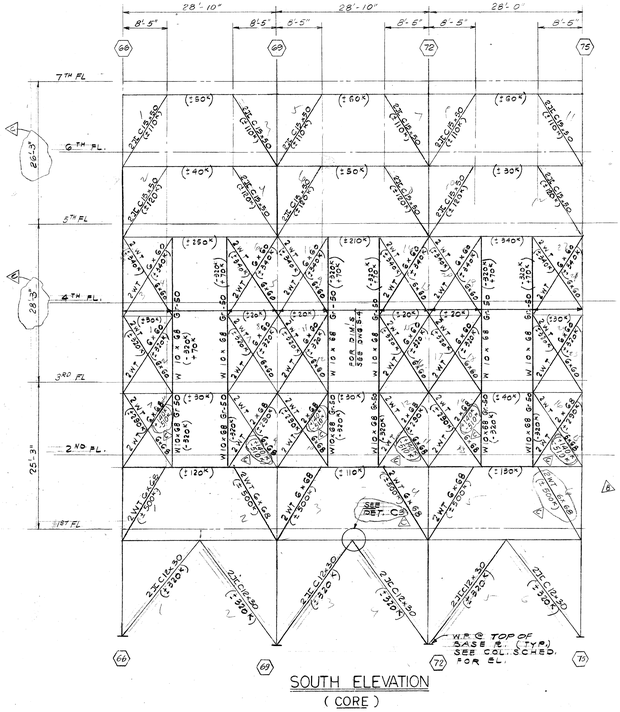
DETAIL C4

UNDERGROUND BRACING DETAILS



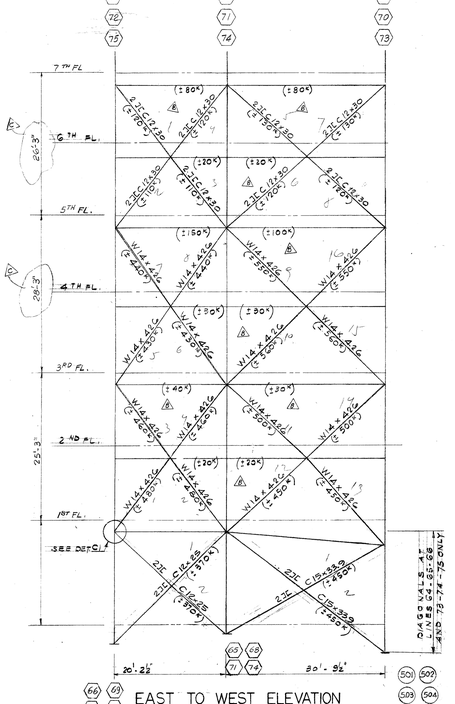
NORTH ELEVATION

(CORE)



SOUTH ELEVATION

(CORE)



EAST TO WEST ELEVATION

(CORE)

Δ ADDED GIRDER FORCES 12-24-84

LEGEND:

+ AXIAL TENSION IN KIPS

- AXIAL COMPRESSION IN KIPS

ISSUED TO PORT AUTHORITY
1-15-85

5-10-85	ISSUED TO PORT AUTHORITY	Δ
8-7-84	ISSUED FOR FOUNDATION STEEL CONSTRUCTION ONLY	
7-7-84	ISSUED FOR FOUNDATION STEEL BID ONLY	
DATE	REVISIONS	

WIND BRACING ELEVATIONS (CORE)

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
BOUNDED BY
VESEY STREET AND FARCLAY 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
915 THIRD AVENUE NEW YORK, N.Y. 10022

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

DATE: SCALE: 1"=10"

DWG. S-21