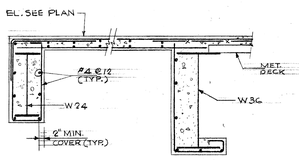
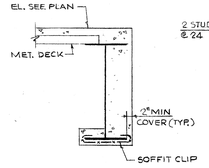


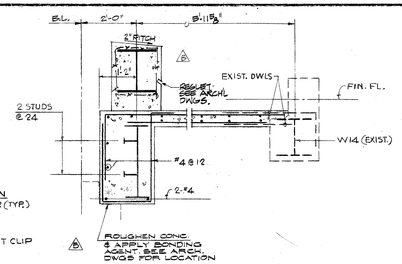
SECT. 28



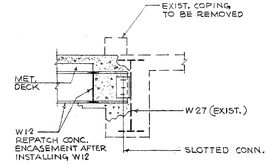
SECT. 29



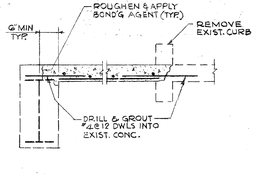
SECT. 30



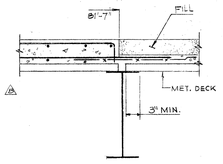
SECT. 31



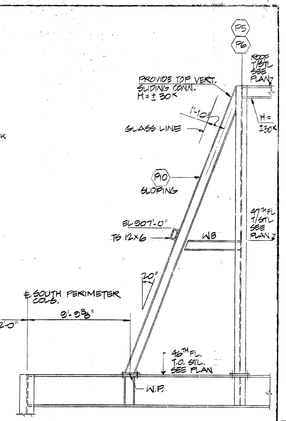
SECT. 32



SECT. 33

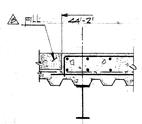


SECT. 34

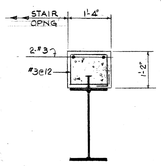


SECT 56

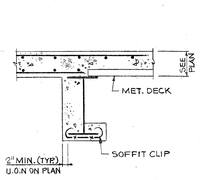
FOR INFO. NOT SHOWN SEE S-12, S-13, S-14, TYP DBTS & ARCH'L DWGS.



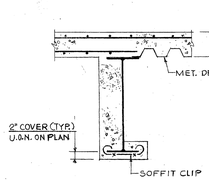
SECT. 35



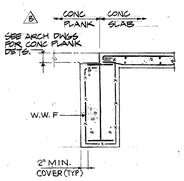
SECT. 36



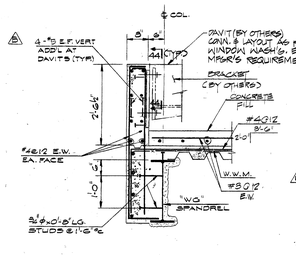
SECT. 37



SECT. 38



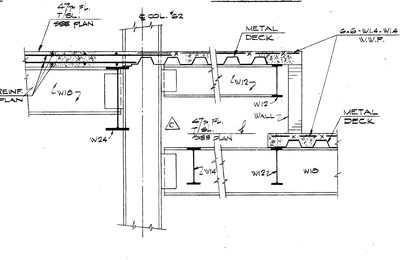
SECT. 39



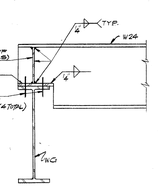
SECT 40

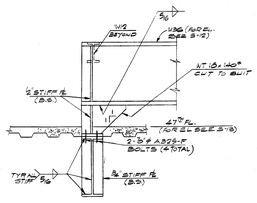
TYP DAVIT SUPPORT DET AT 46 FL PARAPET

NOTE: PARAPET DESIGN BASED ON A 1000 LB. LOAD W/ A FACTOR OF SAFETY OF 4 AGAINST FAILURE & A LEVER ARM OF 4 FT.

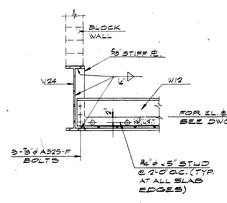


SECT 41

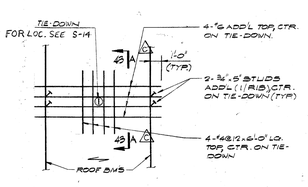




SECT 42



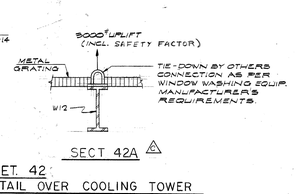
SECT 48



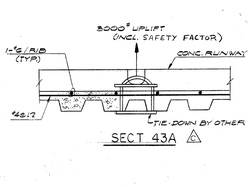
SECT 42A

DET. 42

TYP. TIE-DOWN DETAIL OVER COOLING TOWER

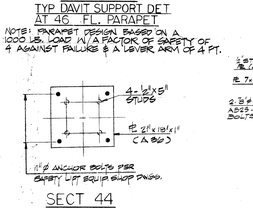


SECT 43A

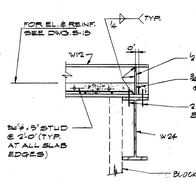


DET. 43

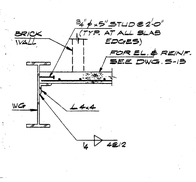
TYP. TIE-DOWN DETAIL IN CONCRETE RUNWAY



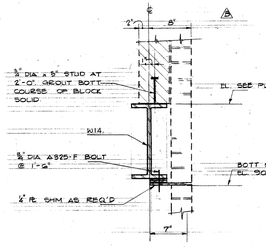
SECT 44



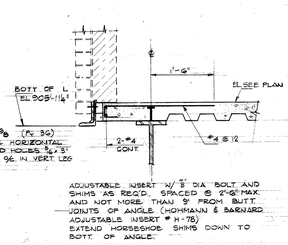
SECT 49



SECT 50

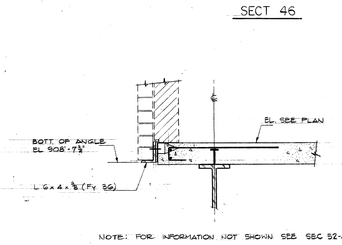


SECT 51



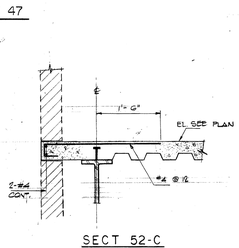
ADJUSTABLE INSERT W/ ⅞" DIA BOLT AND SHIMS AS REQ'D. SPACED @ 2'-6" MAX AND NOT MORE THAN 9" FROM BUTT JOINTS OF ANGLE. (HOHMANN & BARNARD ADJUSTABLE INSERT # H-75) EXTEND HORSESHOE SHIMS DOWN TO BOTT. OF ANGLE.

SECT 52-A

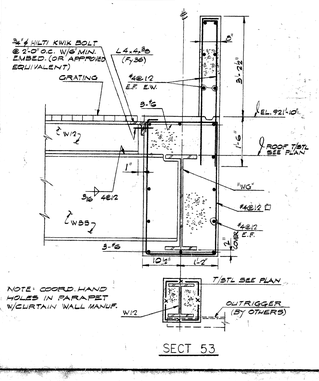


NOTE: FOR INFORMATION NOT SHOWN SEE SEC 52-A

SECT 52-B

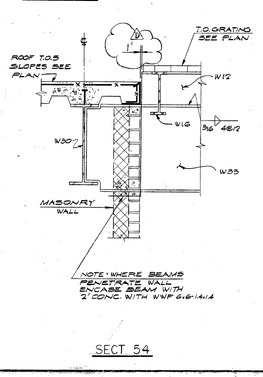


SECT 52-C



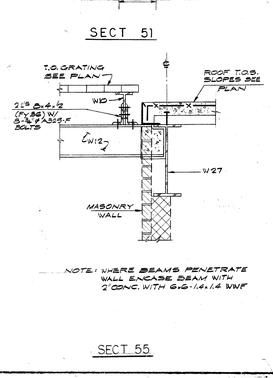
NOTE: COORD. HAND HOLES IN PARAPET W/CURTAIN WALL MANUF.

SECT 53



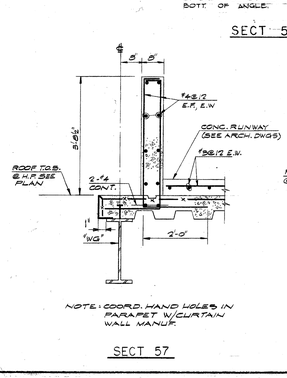
NOTE: WHERE BEAMS PENETRATE WALL ENCASE BEAM WITH 2' CONC. WITH W14x61 & WWF

SECT 54



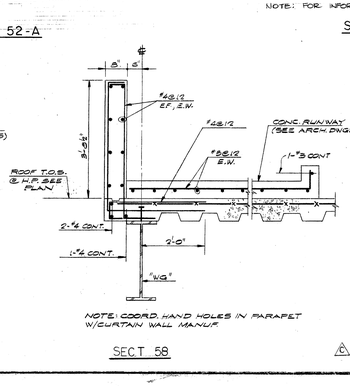
NOTE: WHERE BEAMS PENETRATE WALL ENCASE BEAM WITH 2' CONC. WITH G-G-1'-6"-1'-6" WWF

SECT 55



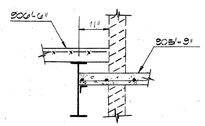
NOTE: COORD. HAND HOLES IN PARAPET W/CURTAIN WALL MANUF.

SECT 57



NOTE: COORD. HAND HOLES IN PARAPET W/CURTAIN WALL MANUF.

SECT 58



SECT. 59

4	4-18-86	ISSUED TO PORT AUTHORITY
3	10-8-85	REVISED AS CIRCLED
2	8-2-85	ISSUED TO PORT AUTHORITY
1	5-10-85	ISSUED TO PORT AUTHORITY
	DATE	REVISIONS

SUPERSTRUCTURE SECTIONS & DETAILS II

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
BOUNDED BY
VESEY STREET AND GARDEN STREET
WASHINGTON STREET AND W. ST 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-27

EMERY ROTH & SONS REVISED AS NOTED 5-20-85