SECTION 'E-E'
SCALE: 1/4"=1'-0"

SECTION 'D-D'
SCALE: 1/4"=1'-0"

PART PLAN OF ELEVATION 253'
SCALE: 1/8"=1'-0"

PART PLAN SOUTHEAST ELEC. CLOSET-ELEVATION 254
SCALE: 1/4"=1'-0"

SECTION 'F-F'
SCALE: 1/4"=1'-0"

DETAIL 'A'
SCALE: 1 1/2"=1'-0"

SECTION 'G-G'
SCALE: 1/4"=1'-0"

SECTION 'H-H'
SCALE: 1/4"=1'-0"

SECTION 'I-I'
SCALE: 1/4"=1'-0"

SECTION 'B-B'

SECTION 'C-C'

TYPICAL CONDUIT SUPPORT FROM ELEVATION 254'-254'
SCALE: 3/4"=1'-0"

PART PLAN SHOWING ROUTING OF FEEDER E5B-4
SCALE: 1 1/2"=1'-0"

NOTES:

1. FOR LIST OF DRAWINGS, SYMBOL LIST AND GENERAL NOTES SEE DRAWING #E-G-1.
2. FOR EMERGENCY LIGHT AND POWER RISER DIAGRAM SEE DRAWING #E-G-2.
3. FOR LIGHTING PANEL, MAIN AND DISTRIBUTION SWITCHBOARD SCHEDULES, SEE DRAWING #E-G-6
4. 19 SETS OF 3-500 MCM, 1#350 NEUTRAL (1"C.&RED) 4 15-3/4"C. AND 2-3 1/2" E.C. AND 2#4/0 #6 (GRD)-2 1/2"C. (D-4) UP TO CABLE TAP BOX ON 19TH FL./EXACT LOCATION AS DETERMINED IN FIELD. ALL FEEDERS SHALL TERMINATE WITHIN CABLE TAP BOX WITH 15'-0" SLACK FOR FUTURE EXTENSION. FEEDER ENDS SHALL BE CAPPED AND SECURED.
5. E-4 SS-SB: UP TO 37.5KVA 480V 3C 3W PER VAULT, 120/208V 3Ø 4W SECONDARY DRY TYPE TRANSFORMER MOUNTED UNDER 254' SLAB ON EAST SIDE OF COLUMN M9 (E-5).
6. 4"Ø 1"C. (GRD)-3"C. UP TO PANEL 'EEPA' IN SECURITY CONTROL ROOM ON EL. 204' PANEL TO BE I.C. CONNECTION TO PANEL IS PART OF THIS CONTRACT.
7. E-1 1/2"C. UP TO SECURITY ROOM EL. 204' TERMINATE WITH CAPPED BUSHING 6'-6" A.F.F.
8. SEE DETAIL 'D' BLOCK DIAGRAM, DRAWING #E-G-6

NO.	DATE	REVISIONS
6	11-14-72	GP-8
5	5-8-72	GP-6
4	5-8-72	GP-5
3	10-20-71	GP-5
2	10-20-71	GP-5
1	10-20-71	GP-3
A	3-6-71	GP-1

CONTRACT BID DRAWING DATE MAY 1, 1970

APPROVED
CHIEF, PLANNING DIVISION
DATE

THE WORLD TRADE CENTER
THE PORT OF NEW YORK AUTHORITY

MINORU YAMASAKI & ASSOCIATES
MINORU YAMASAKI, ARCHITECT

EMERY ROTH & SONS
RICHARD ROTH, ARCHITECT

WORTHINGTON, SKILLING, HELLE & JACKSON
STRUCTURAL ENGINEERS

JAROS, BAUM & BOLLES
MECHANICAL ENGINEERS

JOSEPH R. LORING & ASSOCIATES
ELECTRICAL ENGINEERS

THE PORT OF NEW YORK AUTHORITY
PAVING, UTILITIES, FOUNDATIONS

TITLE: HORIZONTAL ROUTING PLAN

DRAWN	R.F.H.	CHECKED	J.R.L.
SCALE	1/32"=1'-0"	DATE	MAY 1, 1970
PROJECT DESIGNATION	604.80	SHEET	5 OF 6
CHECKED DESIGNER			

E-G-5