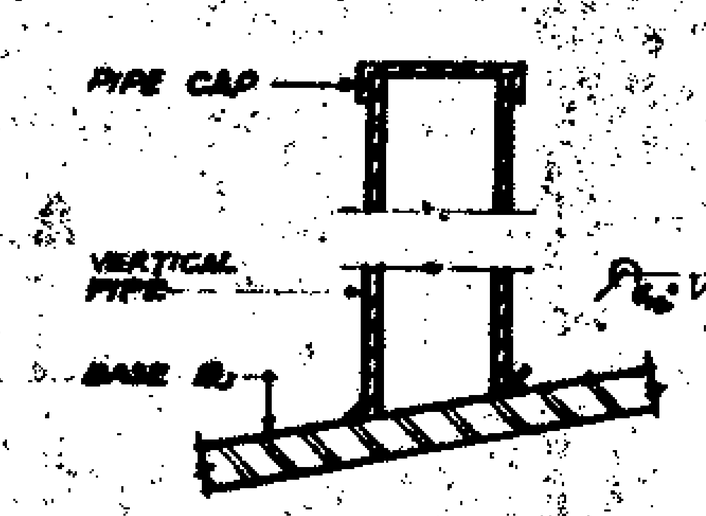
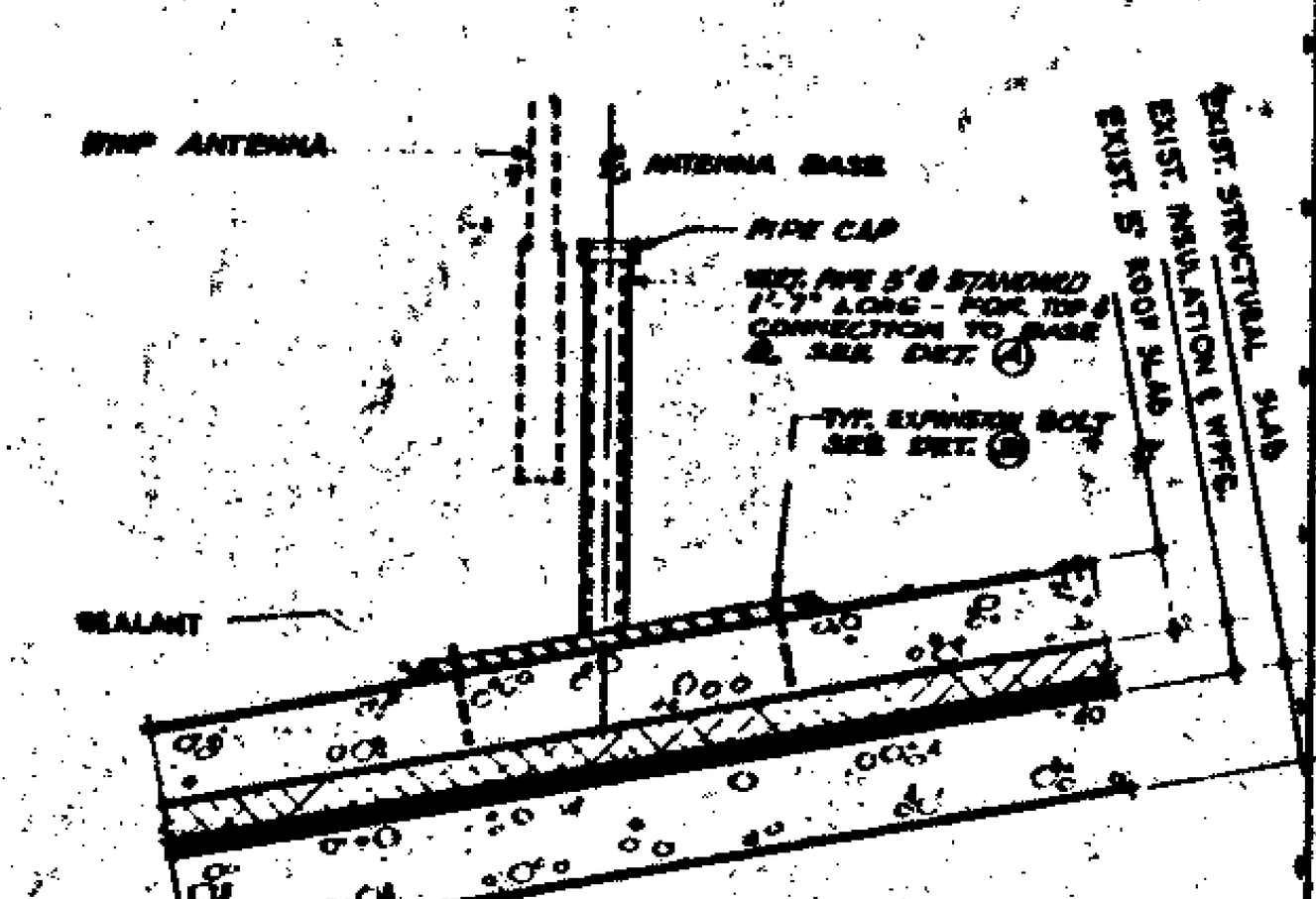


DETAIL (A)
3" = 1'-0"

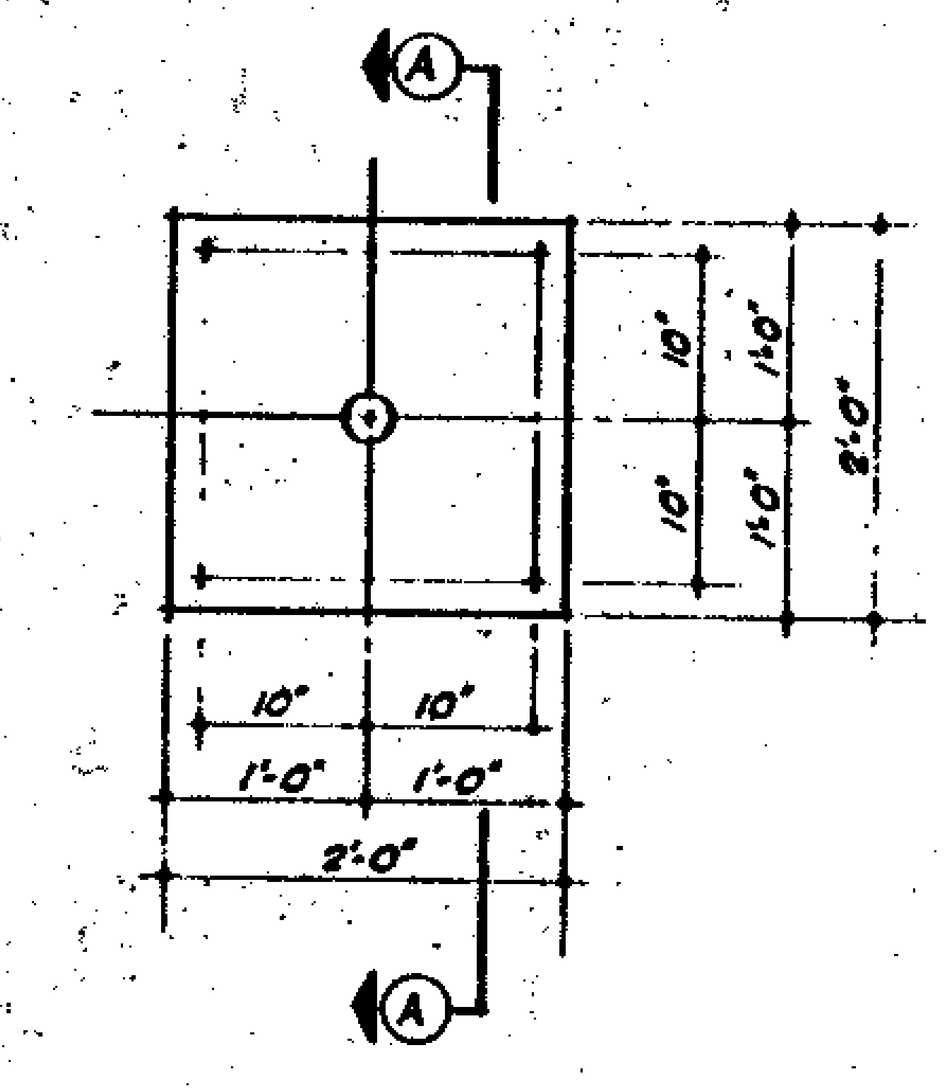
NOTE: PIPE & BASE PLATE ASSEMBLY TO BE GALVANIZED AFTER WELDING. PIPE TO BE MAINTAINED IN A VERTICAL POSITION



DETAIL (B)
1½" = 1'-0"

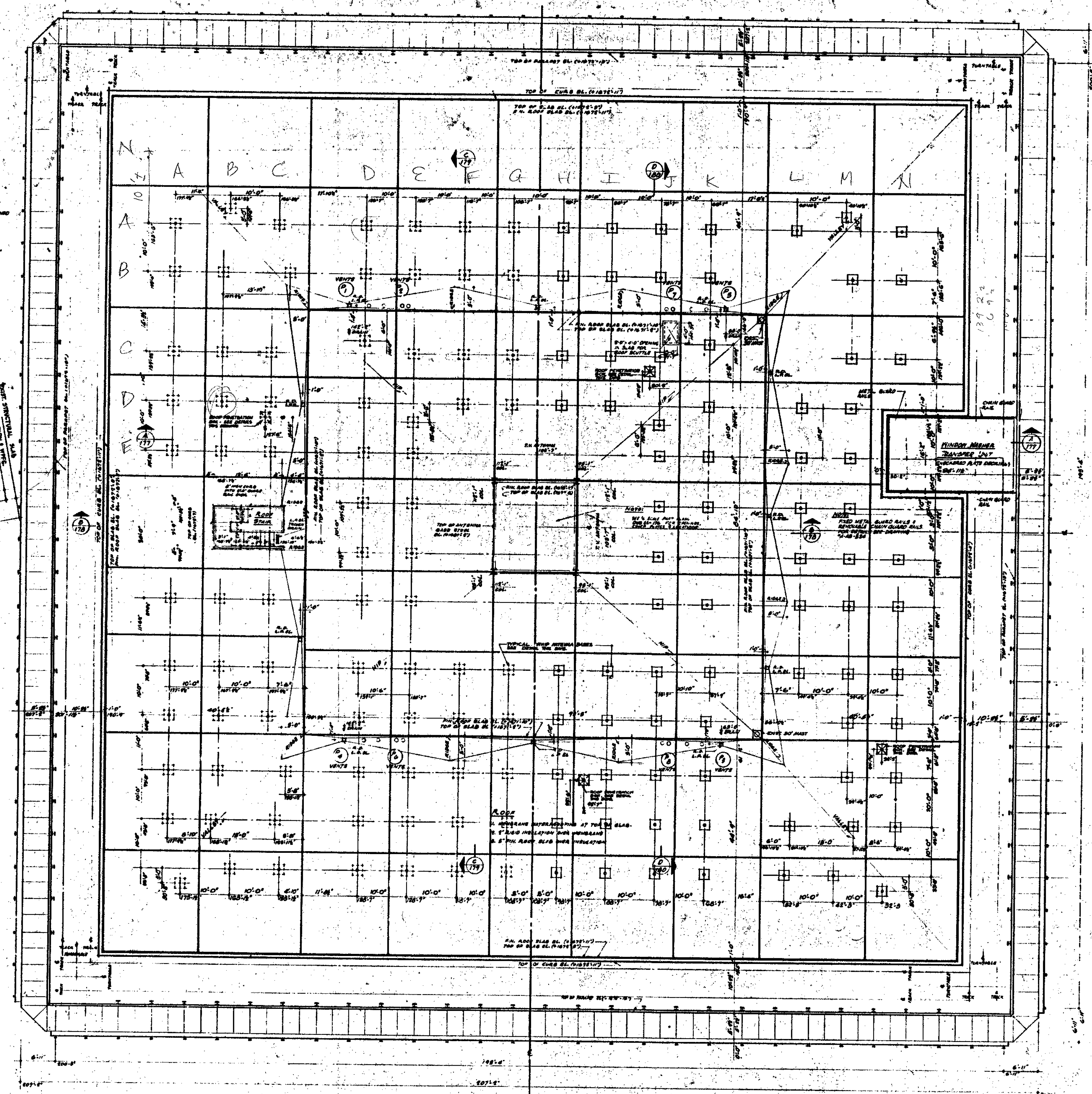


SECTION 'A-A'
1" = 1'-0"



TYPICAL BASE PLATE
SCALE: 1" = 1'-0"

WHIP ANTENNA BASES

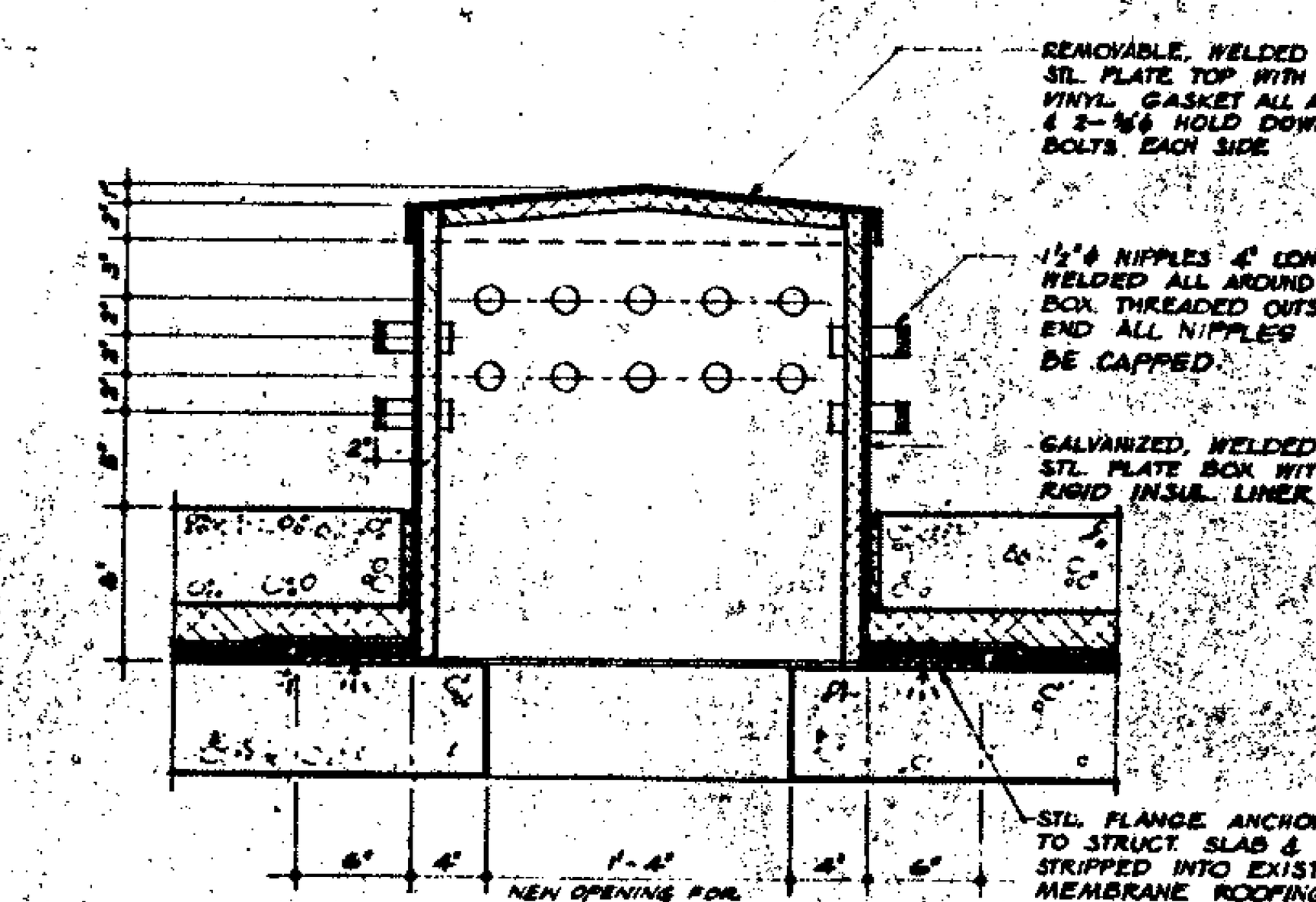


PHASE II ← → PHASE I
UNLESS OTHERWISE SHOWN

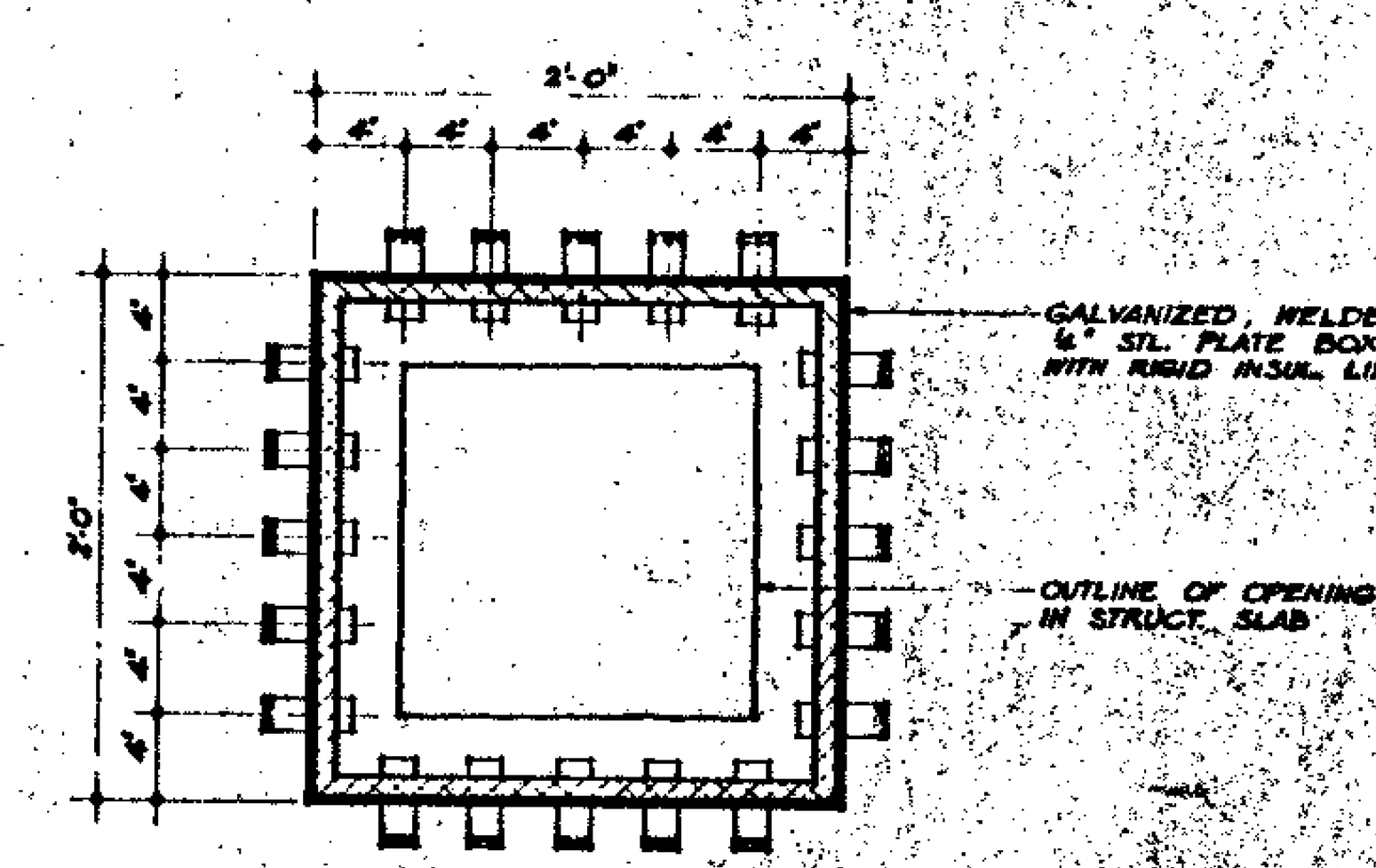
PHASE I
PHASE II

NOTES:

1. FOR GENERAL NOTES, KEY TO MATERIALS, SYMBOLS ABBREVIATIONS FINISH SCHEDULES, DOOR SCHEDULES AND SCHEDULE OF DRAWINGS SEE DRAWINGS # A-A-1 TO A-A-6.
2. ALL ELEVATIONS GIVEN THUS (±0'-0") ARE IN RELATION TO DATUM.
3. FOR MECHANICAL AND ELECTRICAL LAYOUTS SEE RESPECTIVE ENGINEERS DRAWINGS.
4. ALL EXPOSED EXTERIOR FERROUS METALS (PIPE, BASE PLATE & ANCHOR BOLTS TO BE PAINTED



SECTION



PLAN

ROOF PENETRATION BOX
FOR 40 CABLES TO
SERVE WHIP ANTENNAS
1½" = 1'-0"

TWO BOXES EACH PHASE

BULLETINS NOT DATED ARE IN THE PROCESS OF COMPLETION
CONTRACT BID DRAWING date

NO.	DATE	BUL. NO.	BY	NO.	DATE	BUL. NO.	BY
REVISIONS				REVISIONS			

APPROVED
CHIEF, PLANNING DIVISION
DATE

1/8" = 1'-0" 0 4' 8' 16' 24'

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
ROOF ANTENNA PLAN
PHASE I AND II

DRAWN | CHECKED
SCALE | DATE
PROJECT NUMBER | SHEET
DRAWING NUMBER: A-A-176A