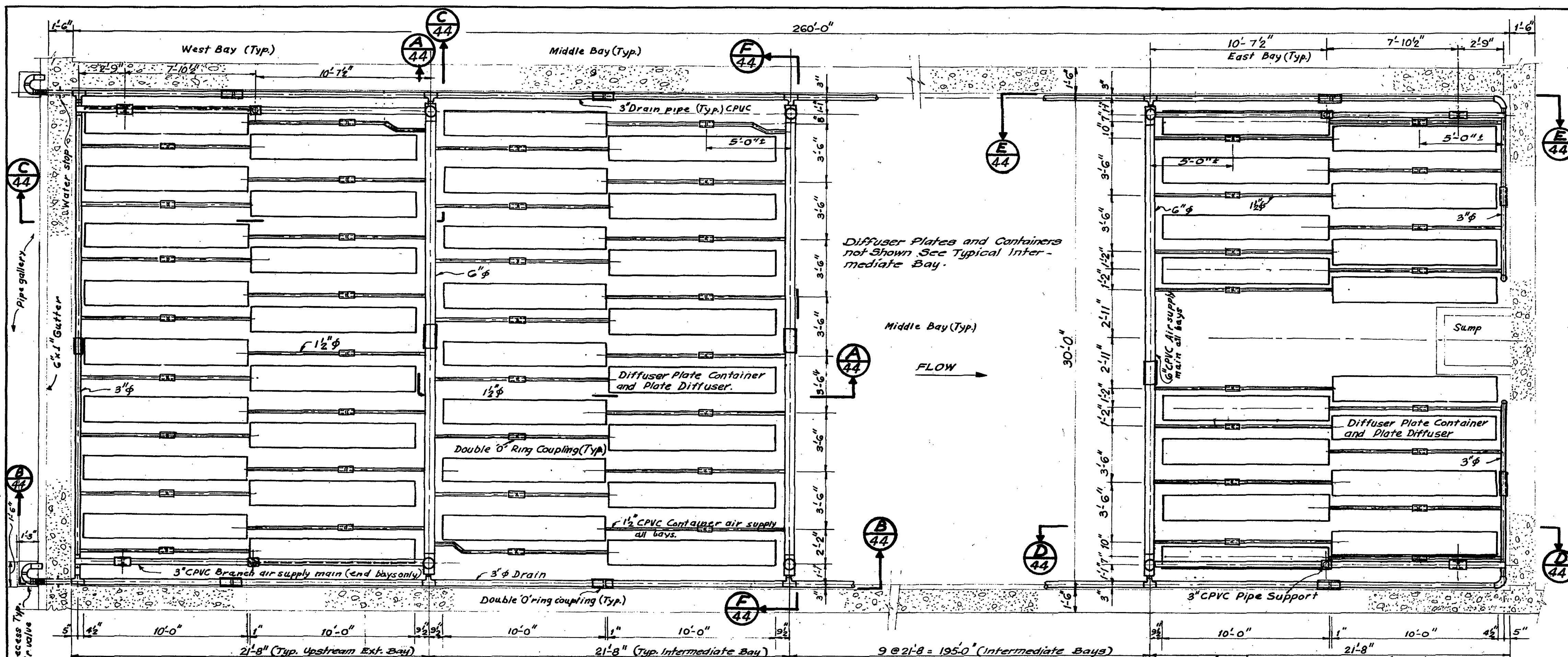
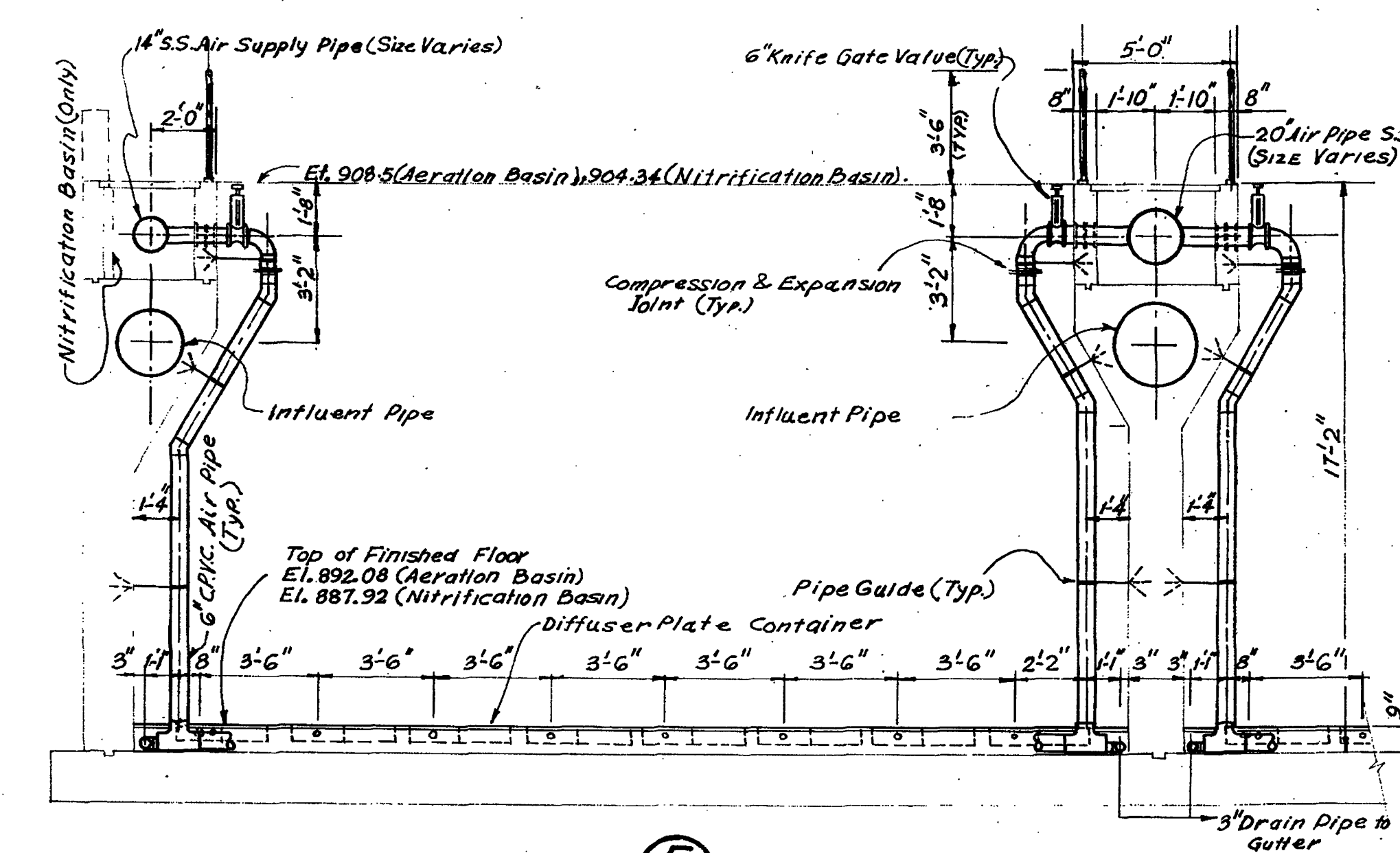
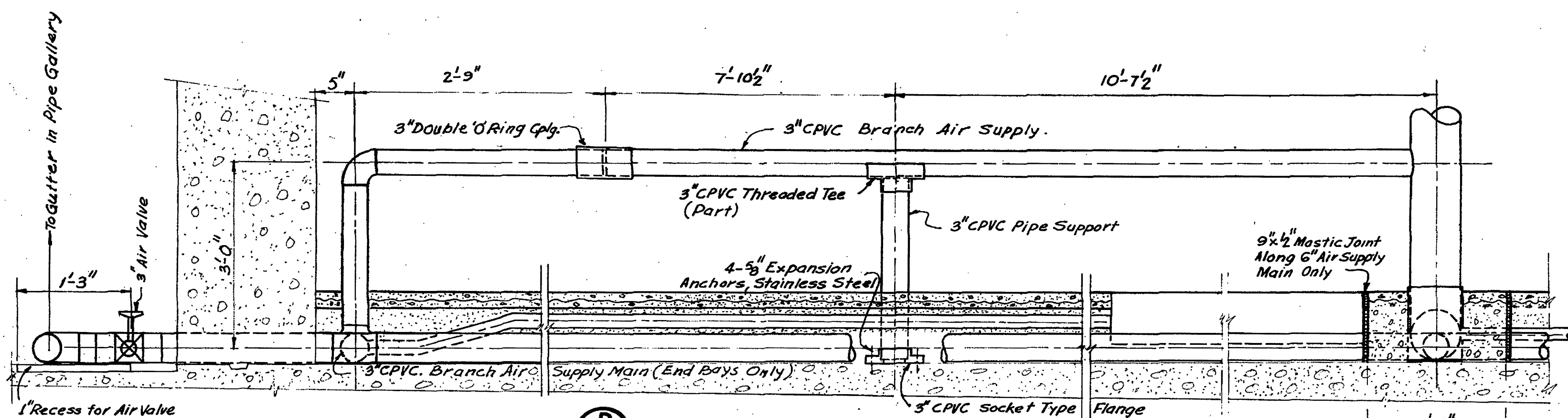




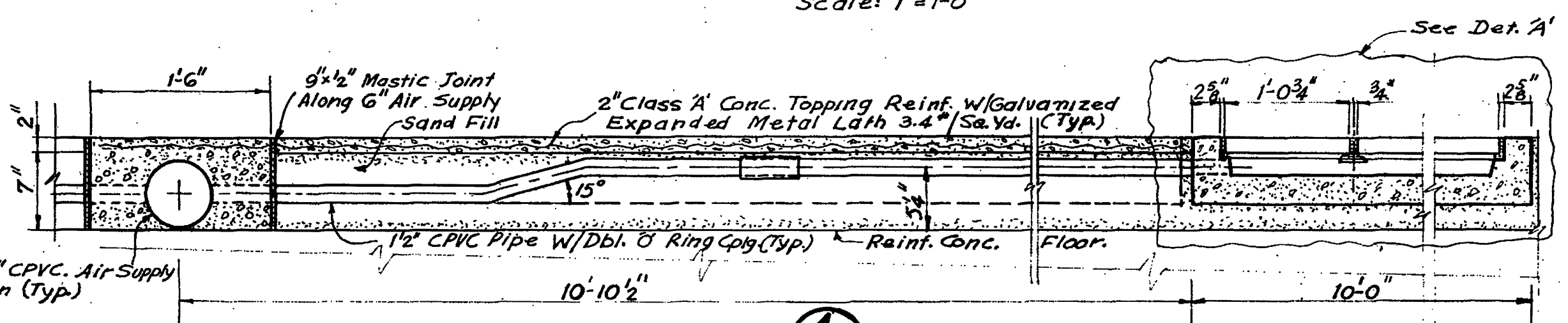
PLAN - NITRIFICATION AND AERATION BASINS - TYPICAL ARRANGEMENT OF DIFFUSER PLATE CONTAINERS
 Nitrification Basins N#1 Thru N#6 & Aeration Basins N#1 Thru N#10
 Scale: 1/4" = 1'-0"



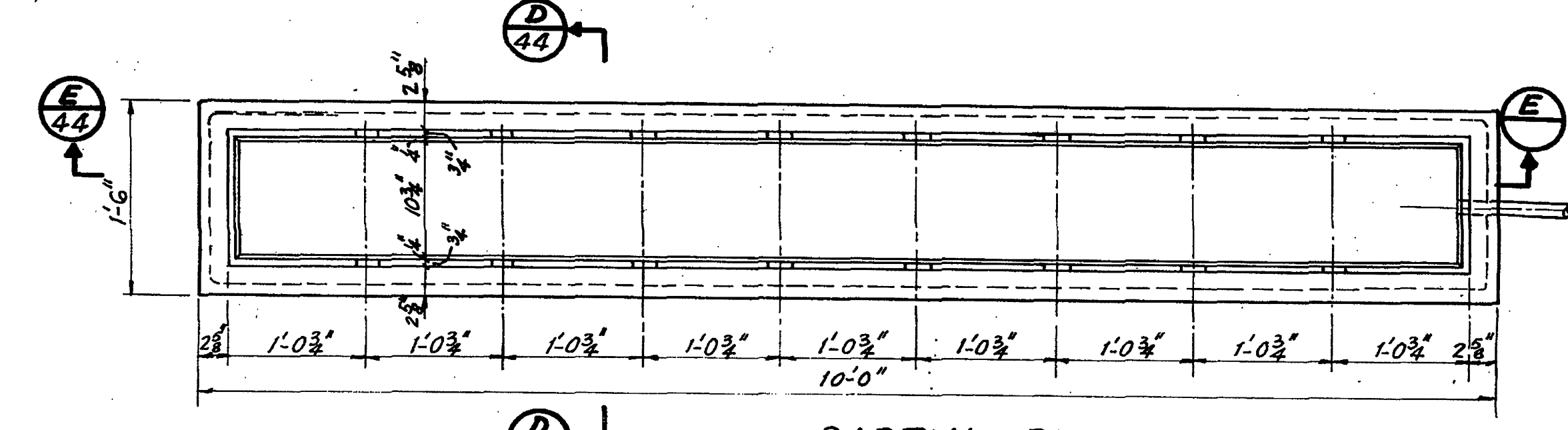
SECTION F-44
 Scale: 1/4" = 1'-0"



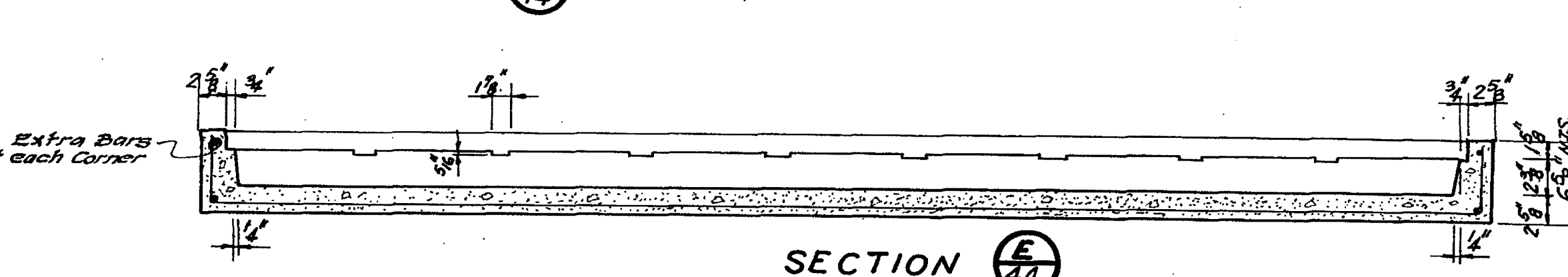
SECTION B-44
 Note: Sections C, D, & E Are Similar
 Scale: 1" = 1'-0"



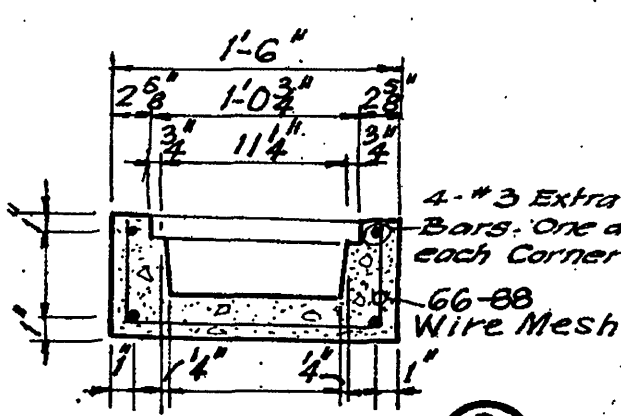
SECTION A-44
 Scale: 1" = 1'-0"



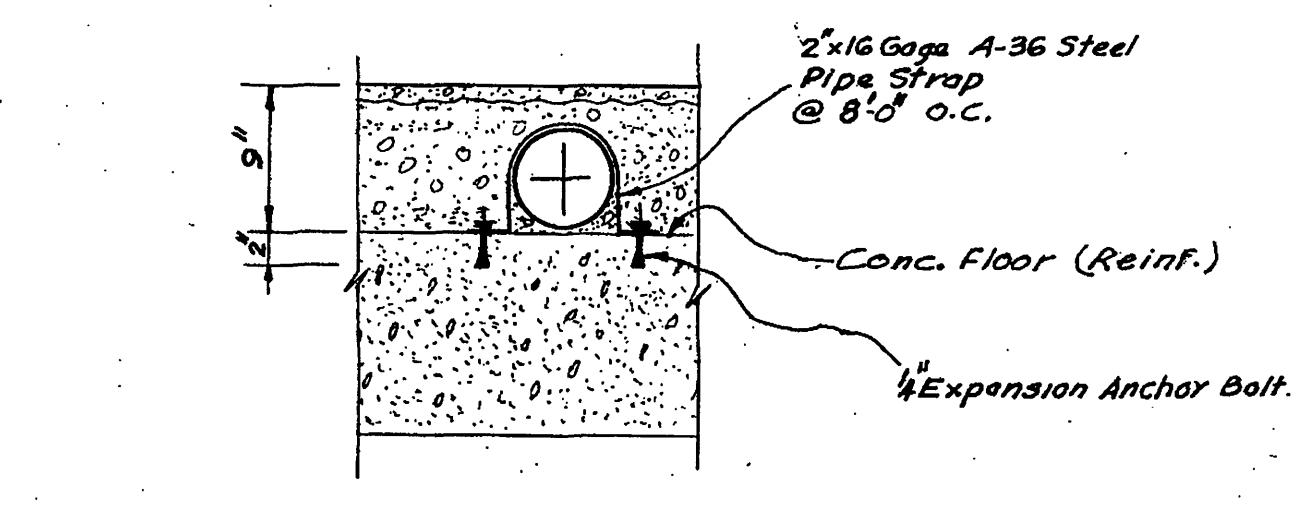
PARTIAL PLAN



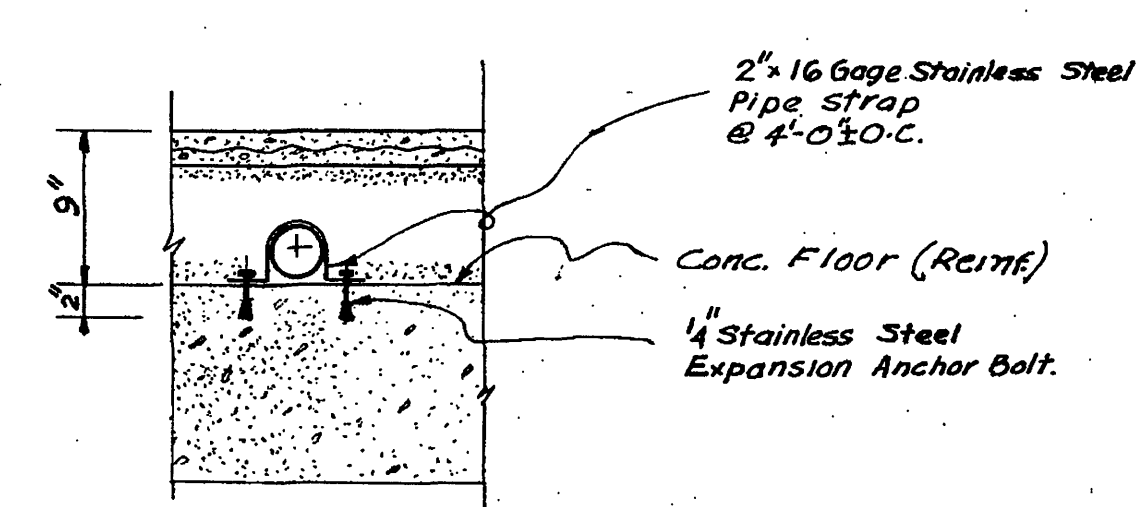
SECTION E-44
DIFFUSER PLATE CONTAINER
 Scale: 1" = 1'-0"



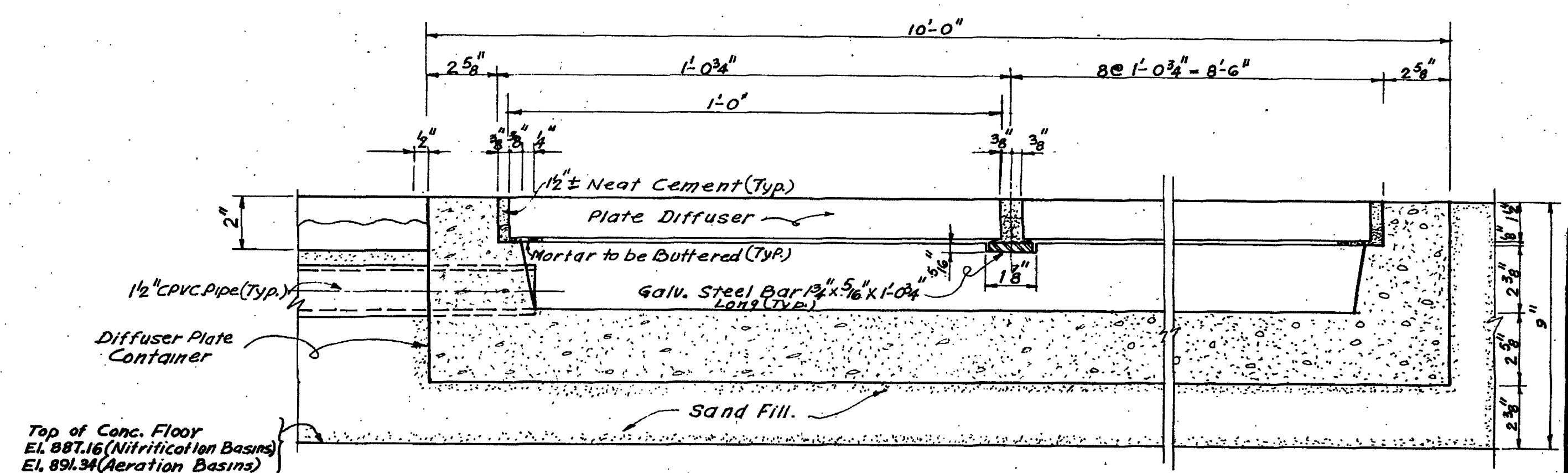
SECTION D-44



**HOLD DOWN DET. FOR 6\"/>
 Scale: 1" = 1'-0"**



**HOLD DOWN DET. FOR 3\"/>
 Scale: 1" = 1'-0"**



DETAIL A'
 Scale: 3/4" = 1'-0"

44

CONTR. "E"

ADDITION TO SEWAGE TREATMENT PLANT
 ROANOKE, VIRGINIA
 AERATION & NITRIFICATION BASINS
 PIPING DETAILS

ALVORD, BURDICK & HOWSON
 ENGINEERS CHICAGO

1973