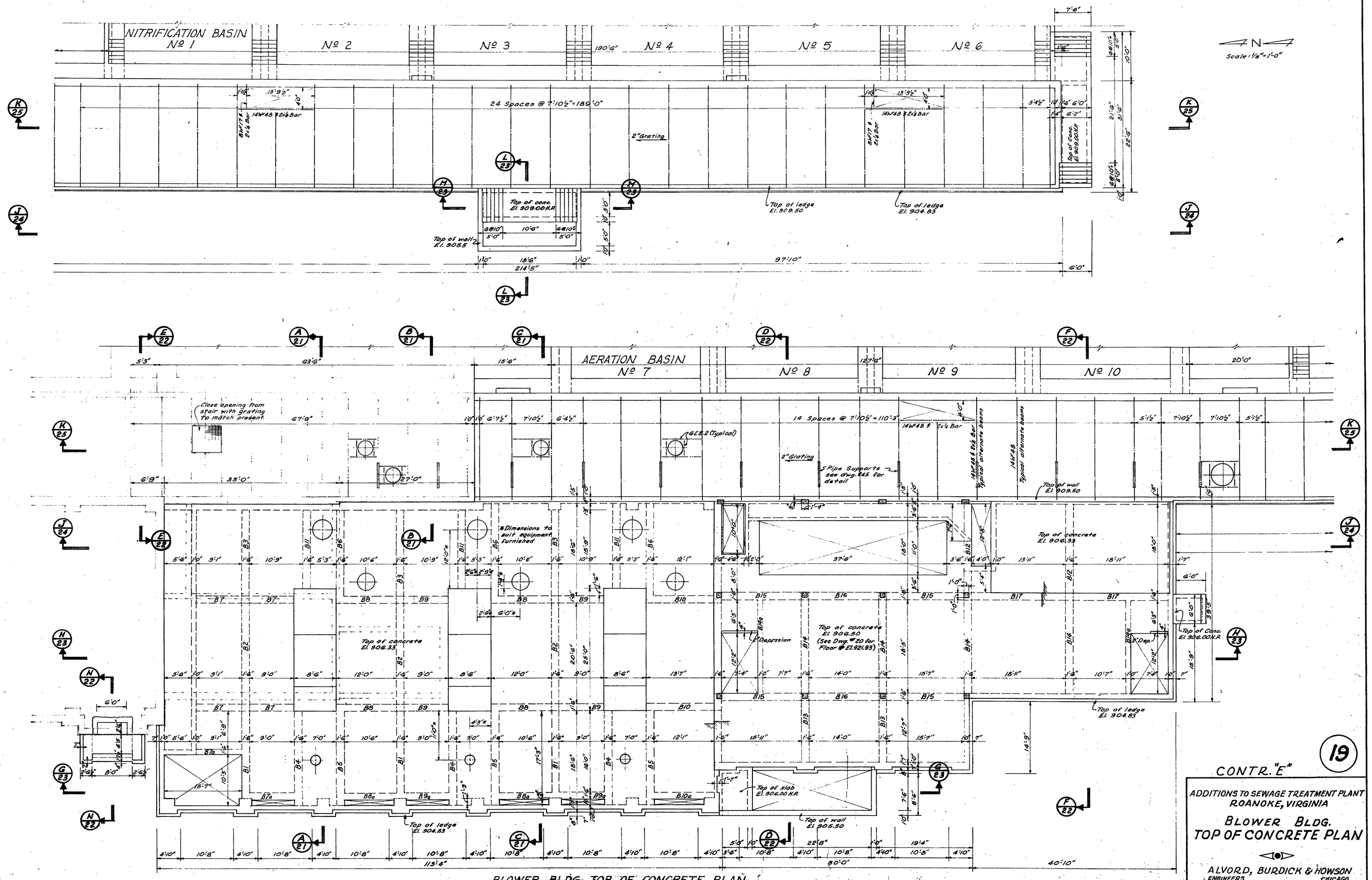
NITRIFICATION BASIN
Nº 1
Nº 2
Nº 3
Nº 4
Nº 5
Nº 6
190'6"
24 Spaces @ 7'-10½" = 189'-0"
2" Grating
Top of conc. El. 909.00 H.R.
Top of wall El. 905.5
Top of ledge El. 909.50
Top of ledge El. 904.83
214'-5"
97'-10"
Scale: 1/8" = 1'-0"
AERATION BASIN
Nº 7
Nº 8
Nº 9
Nº 10
Close opening from stair with grating to match present.
14 Spaces @ 7'-10½" = 110'-3"
2" Grating
5" Pipe Supports see dwg. #45 for detail
Typical alternate beams
Top of wall El. 905.50
*Dimensions to suit equipment furnished
Top of concrete El. 906.33
Top of concrete El. 906.50 (See Dwg. #20 for Floor @ El. 921.83)
2" Depression
Top of Conc. El. 906.00 H.R.
Top of ledge El. 904.83
Top of slab El. 906.00 H.R.
Top of wall El. 905.50
113'-4"
50'-0"
40'-10"
BLOWER BLDG. TOP OF CONCRETE PLAN
Scale 1/8" = 1'-0"
CONTR. "E"
19
ADDITIONS TO SEWAGE TREATMENT PLANT
ROANOKE, VIRGINIA
BLOWER BLDG.
TOP OF CONCRETE PLAN
ALVORD, BURDICK & HOWSON
ENGINEERS
CHICAGO
1973