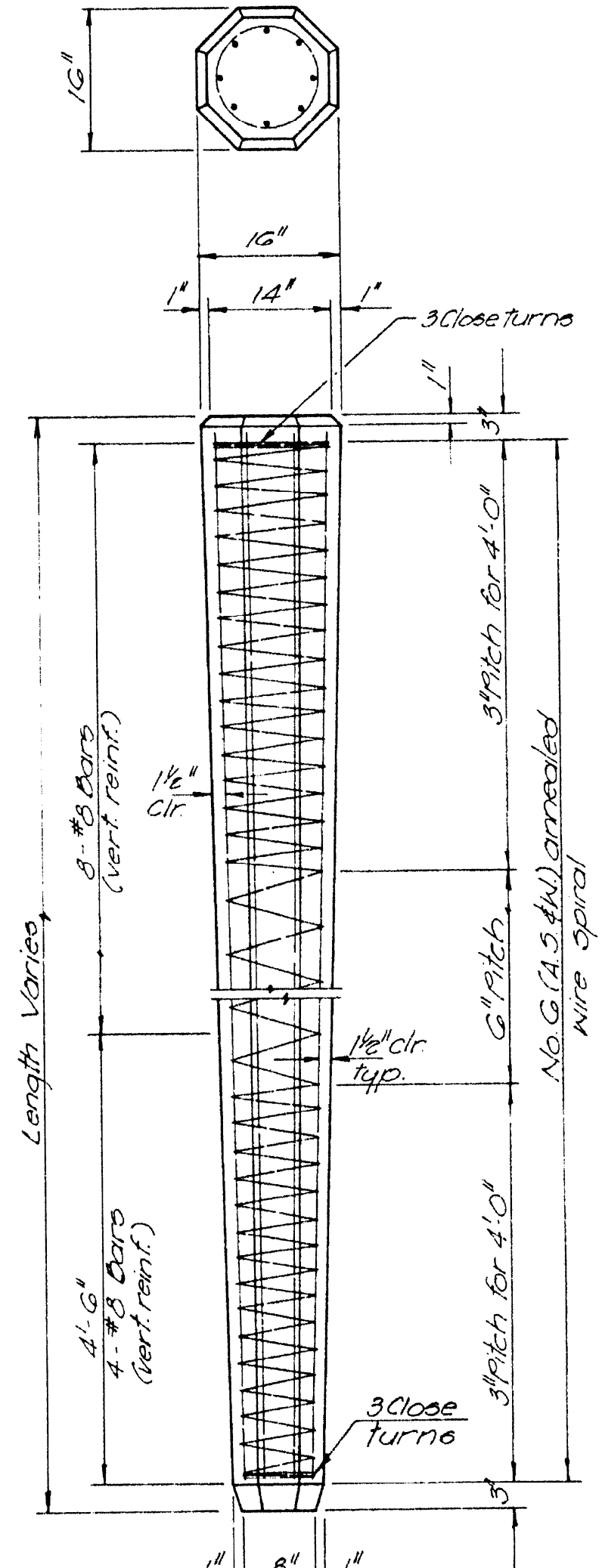
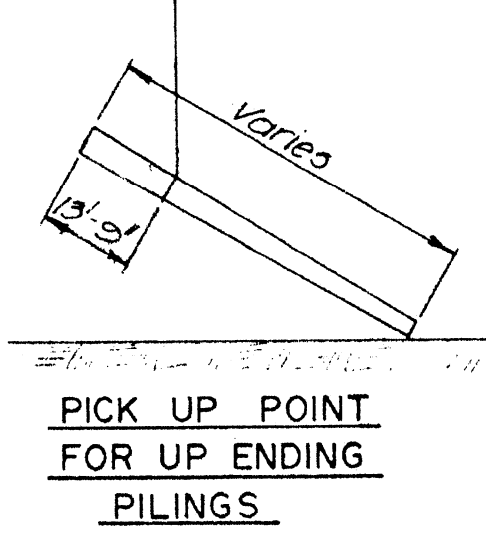


BIO-FILTER COMPLEX FOUNDATION PLAN
Scale: 3/16" = 1'-0"

B.O.W. = Bottom of Wall
F.F. = Finish Floor



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

NOTE:
 1) The Contractor has the option to construct either precast or cast-in-place piling, see specs.
 2) Subsequent to driving of precast piling reinforcing shall be exposed in top portion of pile by removing precast concrete and shall extend into pile cap, grade beam, wall, etc. as req'd. by foundation details.
 3) The precast concrete shall be removed in a manner to avoid damage to the pile and reinf.

EPA PROJECT NO. C291090

GBA
 GEORGE BUTLER ASSOCIATES
 CONSULTING ENGINEERS/ARCHITECTS
 LANDSCAPE ARCHITECTS/PLANNERS

OFFICES:
 SUITE 305-A FAIRWAY OFFICE CENTER
 4010 JOHNSON DRIVE • SHAWNEE MISSION • KANSAS 66205
 1100 CITY CENTER SQUARE
 1100 MAIN • KANSAS CITY • MISSOURI 64105
 SUITE 134 LAKESIDE PLAZA II
 6700 CORPORATE DRIVE • KANSAS CITY • MISSOURI 64120

WASTEWATER TREATMENT PLANT EXPANSION
BIO-FILTER COMPLEX
FOUNDATION PLAN — NORTH
 CITY OF O'FALLON, MISSOURI

DESIGNED BY J.L.S. DRAWN BY W.Y. CHECKED BY M.L.S.

JOB NO. 79-2065
 DATE 7/30/81
 SCALE As Noted
 SHEET NO. 23 OF 88