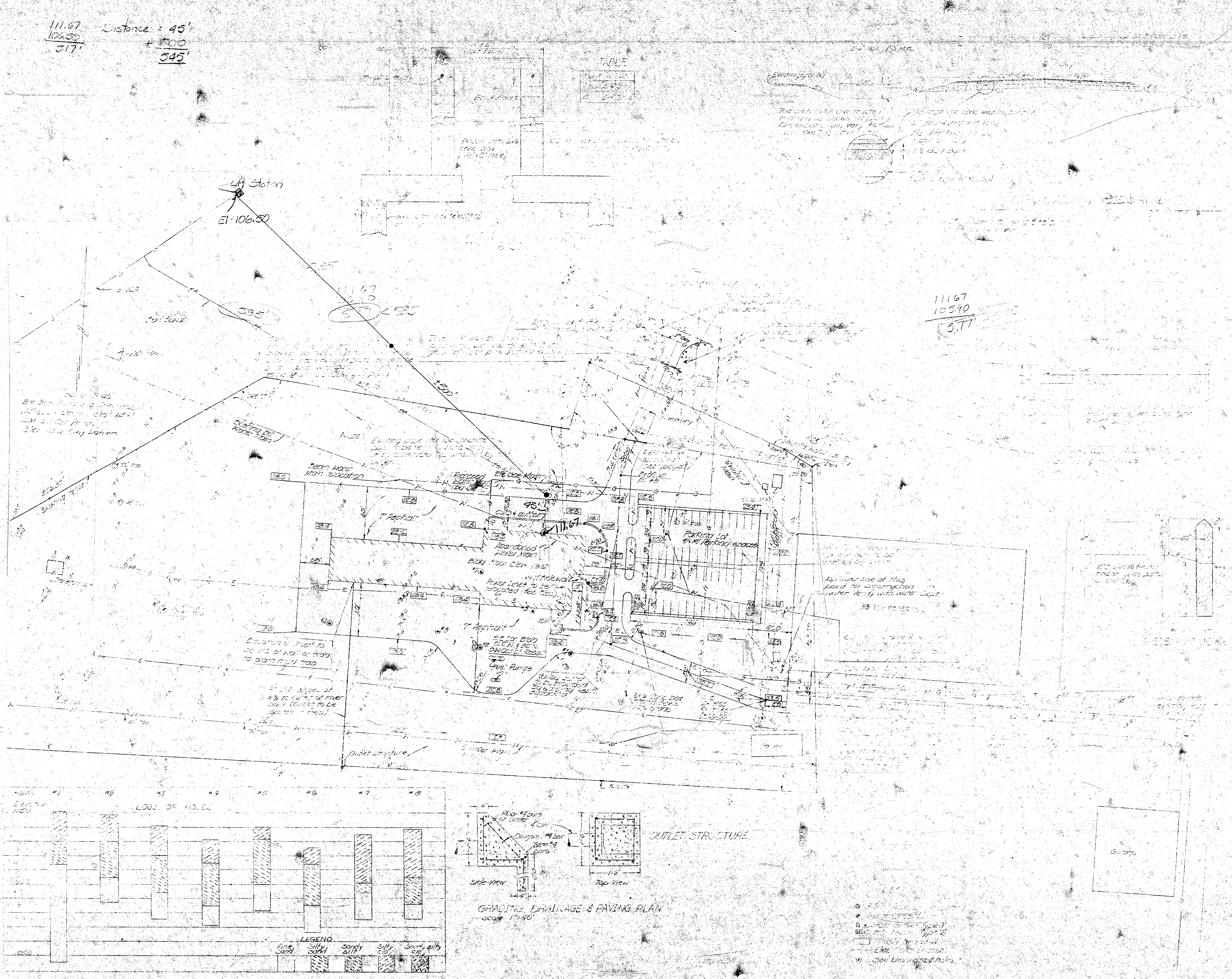

111.67
106.50
5.17'
Distance = 45'
+ 500
545'
Lift Station
El - 106.50
585
535'
111.67
5.17
< 585
111.67
105.90
5.77'
TABLE
Existing ground
Note: Existing pipe storage concrete
Begin water Main relocation
Existing 20" Water Main
Existing Fence
Proposed Water Main
2½ Gas Main
45'
Curb & gutter
111.67
Abandoned Water Main
Bldg. Floor Elev. 113.67
4' Sidewalk
Power Lines to be relocated (See E-2)
7" Asphalt
Fuel Pumps
Parking Lot
Valley gutter to be provided by warping asphalt surfacing
Elevation at invert to be 111.0 at wall of bldg. to drain into trap.
Outlet structure
Water Main
Parking Lot 9x18 Parking spaces
Garage
SIGN POST DETAIL
LOGS OF HOLES
Holes #1 #2 #3 #4 #5 #6 #7 #8
Elevation 115.0
105.0
LEGEND
Fine Sand
Silty Sand
Sandy silt
Silty clay
Sandy silty clay
Place #4 bars at center
4" CIP
Diagonal #4 bar
Bend #4 bars
1'-6"
4"
Side View
Top View
Soil bearing test holes

## OUTLET STRUCTURE

## GRADING, DRAINAGE & PAVING PLAN

scale 1"=40'

REVISIONS

**PROFESSIONAL ENGINEERING CONSULTANTS**
309 LAURA AVENUE
WICHITA, KANSAS
ZIP CODE 67211
TELEPHONE AM 2-2001

HARTWELL
BAYTER
BRINKER
BRUNSON
HUSCH
PERRY
PROFESSIONAL ASSOCIATION

# MAINS AND SERVICE BUILDING

FOR THE WICHITA WATER DEPARTMENT
WICHITA, KANSAS

CALVIN, PERKINS AND JONES,
**ARCHITECTS AIA**
PHONE (316) FO 3-2221 700 SUTTON PLACE WICHITA, KANSAS 67202
ARCHITECT IN CHARGE DRAWN TRACED CHECKED

PROJECT PA-1
DATE 8-
SHEET 2
OF 15