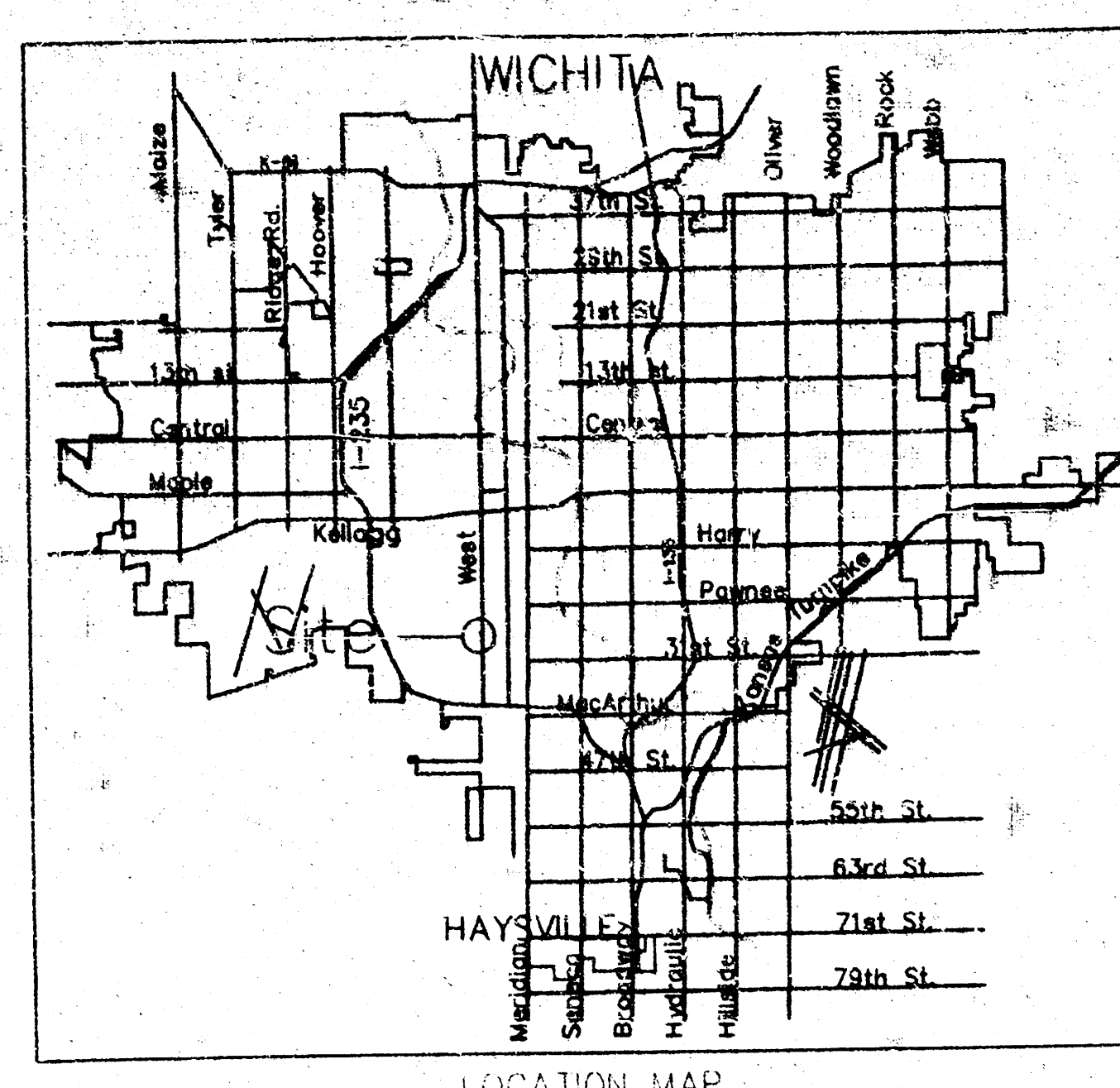




LOCATION MAP

DRAINAGE PLAN OF CARCO ADDITION TO WICHITA, SEDGWICK COUNTY, KANSAS

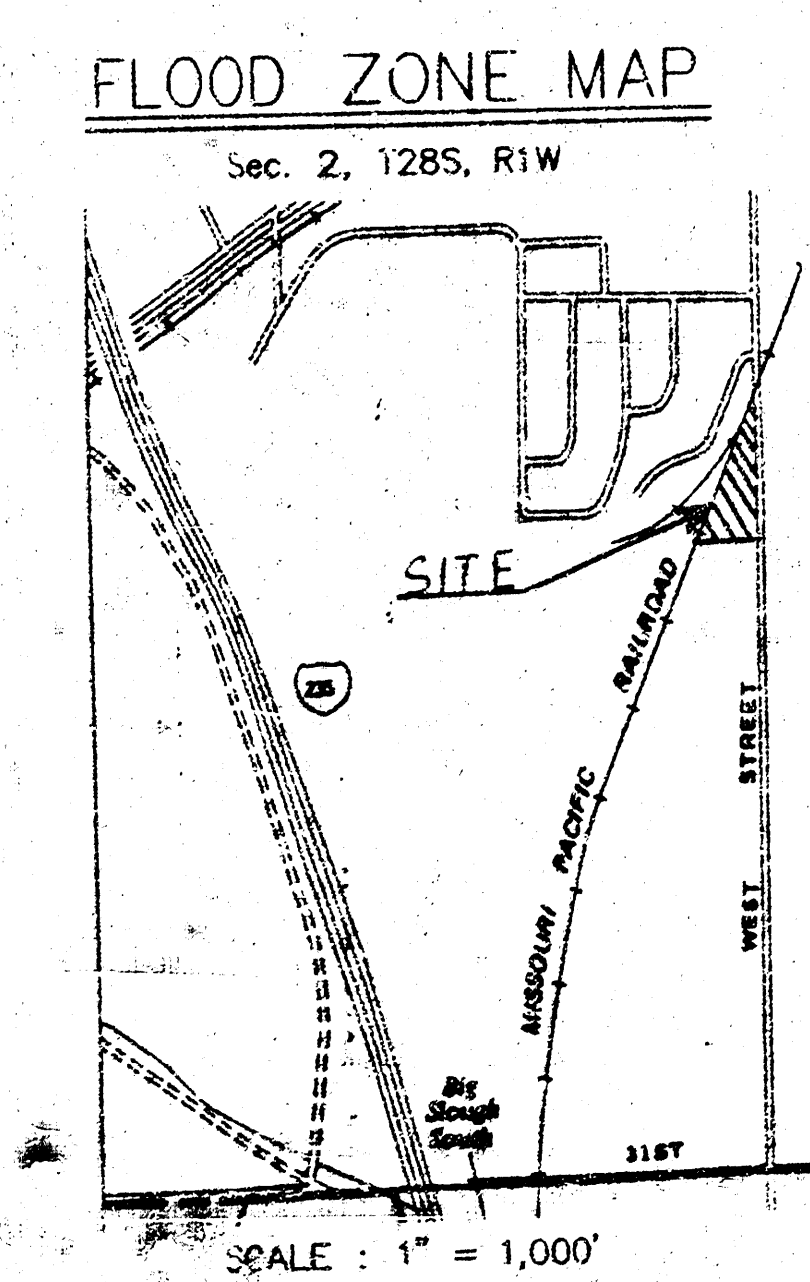
SCALE 1"=30'
W.O.# 26891-1

LEGEND

- - set 5/8" rebar & "Armstrong" cap
- - iron in thimble
- - found nail and cap
- - found iron bar w/ Baughman cap
- - found chiseled in concrete
- - found chiseled in concrete
- M - measured distance
- P - plat distance
- cm - calculated from measured distance
- - - property line
- - - center line
- - - easement line
- - - setback line
- - - underground utility
- - - wooden fence
- - - chainlink fence
- cable TV riser
- telephone riser
- fire hydrant
- elec. transformer
- air conditioner
- power pole
- manhole
- light pole
- gas meter
- gas valve
- water meter
- water valve
- coniferous tree
- deciduous tree
- Proposed Drainage Flow Direction
- Existing Spot Elevation
- Proposed Spot Elevation

DRAINAGE DATA
Area=0.23 acres
SCS Soil Type B
Canadian Loam
C = 0.54
Tc = 15 min.
I 5=4.62"/hr.
Q 5=0.57 cfs

Adjacent Land Owner:
Cornelius Sanders II &
Deon J. Sanders
2801 S. West St.
Wichita, KS 67217



FLOOD ZONE:
Subject property is in an area protected from the one percent annual chance (100 year) flood by levee, dike, or other structures subject to possible failure or over-topping during larger floods, as shown of Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) for Sedgwick County, Kansas, Community Panel Number 200328 0025, effective May 15, 1986.

DRAINAGE DATA
Area=0.41 acres
SCS Soil Type B
Canadian loam
C = 0.90
Tc = 15 min.
I 5=4.62"/hr.
Q 100=1.71 cfs

DRAINAGE DATA
Area=0.19 acres
SCS Soil Type B
Canadian loam
C = 0.54
Tc = 15 min.
I 5=4.62"/hr.
Q 5=0.47 cfs

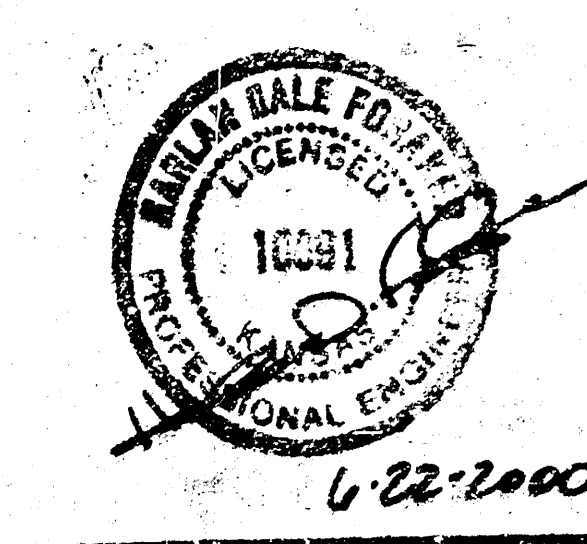
Legal Description:
That part of the South Half of the Northeast Quarter of Section 2, Township 28 South, Range 1 West, lying South and East of the Easterly Right-of-Way Line of the Missouri Pacific Railroad, subject to road easement on the East 30 feet thereof.

Bench Mark #1:
C.O.W. disc @ West St. & Pawness
Elevation: 104.85(City Datum)

Subject Property Owner:
Fred Wood
2716 S. Oak
Wichita, KS 67217

Existing Zoning:
"LI"-Limited Industrial

Subdivider:
Linda Richardson
1502 Willow Lane
Haysville, KS
67060 (316)
522-8835



DRAINAGE PLAN PREPARED BY:	
CERTIFIED ENGINEERING DESIGN	
438 NORTH OHIO WICHITA, KS 67214 (316)262-8808 Ph. (316)262-0080 Fax	SHEET 1 TOTAL 1