B.M.-1 114.26 S.E. CUR. CONC. STEP 3.8 ℄ SCHOOL N.W. COR. HYDRAULIC + 21ST.
B.M.-2 114.96 "X" IN CONC. W.S. 23.0 ℄ EAST LINE HYDRAULIC
T.P. "A" IN MANHOLE - 20.0 LT. 22.8 ℄ HYDRAULIC Elev. 105.04

BASE LINE ℄ HYDRAULIC

TIES TO ¼ TH. COR. STONE - 1322.76' N. of ℄ 21ST. STR.
1.2' W. of A TRUE LINE BET. 21ST. STR. & 25TH. STR., ON HYDRAULIC.
28.0' E. 96. TO FACE Pole.
50.4' M.W. TO TELEPHONE POLE
46.4' W. TO STEEL FENCE POST.

Scale 1"=20'

N

STREET

-0.60 %

P.I. ELEV. 97.40 40'V.C.

+0.158 %
MATCH EXIST'G GRADE
+0.50 MIN. STA. 4400 to 4540

P.O.P.

0+00 NORTH LINE 21ST. WEST
0+50
1+00 P.C.
1+50 P.I.
3+00
3+50
4+00
4+50 Cp.
4+66.5 Cp.
5+00
5+50
6+00

NOTE: CONSTRUCT MH. NOS. 1910, 1911, 1912

60' CHAIN-LINK FENCE
60' WIRE
40' CHAIN-LINK FENCE
PROPOSED INCIDENTAL DRAINAGE
INSTALL 2-2'x2' CATCH BASINS
MATCH EXIST'G PAVE.
EXISTG. SANITARY SEWER
16" HIGH PRESSURE GAS MAIN
VALLEY GUTTER
MATCH EXIST'G CONC.
EXISTING CONC. APR.
Existing Concrete Pavement
8" WATER MAIN (6'-6" Deep)
Iron Pipe Fence
Ornamental Hedges Fence
Fence
300'±
20'
40'
10'

TWENTY-FIRST

NORTH LINE 21ST. EAST

-0.920 %
MIN. +0.50

P.I. ELEV. 121.80 40'V.C.

+0.181 %
MIN. +0.50 STA. 1900 to 3400
3400 to 3960 +0.50 MIN.

WILLIAM STREET

+0.116 %
MIN. +0.50

EXCAVATION TOTALS

PROPERTY	CITY
1895.6	256.0
+10% 189.6	+10% 25.6
2085.2 C.Y.	281.6 C.Y.

NOTE TO FIELD ENGINEER
1. CHK. FG. INSTALLATION OF 16" GAS MAIN. CHECK TOPO AND NOTE ANY CHANGES OR LEAT. SHOT. HYDRAULIC.
2. ALL ENTRANCE PIPES TO BE DISPOSED OF IN ACCORDANCE WITH CITY DIRT CARRIER.

JAMES H. TINDT — 2012 — KANSAS — PROFESSIONAL ENGINEER
JOHN R. EPPICHIMER — 531 — KANSAS — PROFESSIONAL ENGINEER
B. SMITH — A35 — KANSAS — PROFESSIONAL ENGINEER

SHEET 6

HYDRAULIC AVENUE

N. TWENTY-FIRST to N. TWENTY-THIRD

TYPE 30' CONC. & CB

CITY OF WICHITA, KANSAS
B.E. SMITH CITY ENGINEER
DATE SEPT. 1958 PROJ. NO. C18-88

Survey
Plan
Est.
Contracts

N

SCALE - 1" = 20 Ft.

PROF.

+0.158%

6400 | 6450 | 7100 | 7150 | 7460 P: 7460.05 m | 8420 P: 8419.95 m | 8450 | 9400 | 9450 | 10400 | 10460 | 10490 P: 10490.96 m | 11440 E: 11438.95 m

SL. TWENTY-SECOND STR.

NL. TWENTY-SECOND STR.

NL. TWENTY-THIRD STR.

NL. TWENTY-THIRD STR.

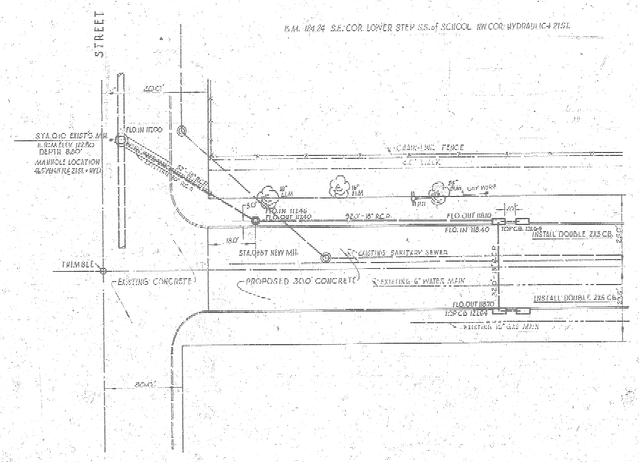
42 WLR

Tele Pole

Tele Pole

Tele Pole

SCALE-1" = 20 FT.



HYDRAULIC AVE.

INCIDENTAL DRAINAGE
IN CONNECTION WITH HYDRAULIC AVENUE
FROM TWENTY-FIRST TO TWENTY-THIRD
CITY OF WICHITA, KANS.
B.E. SMITH CITY ENGINEER
DATE: Sept., 1938 PROJ. NO. C-18-25

JAMES H. EPPERSON 2012 REGISTERED ENGINEER

JOHN H. EPPERSON 531 REGISTERED ENGINEER

B. E. SMITH 435 REGISTERED ENGINEER

SURVEY CHECKED FOR ACCEPTANCE SEAL 6-19-38 Checked

O K S B