B. M. 109.230 City Std. at S.W. cor. Sheridan & Harry.

B. M. 109.785 NE cor. conc. Porch Ha. #3123 Kay St.

Baseline & Stationing on South Prop. line.

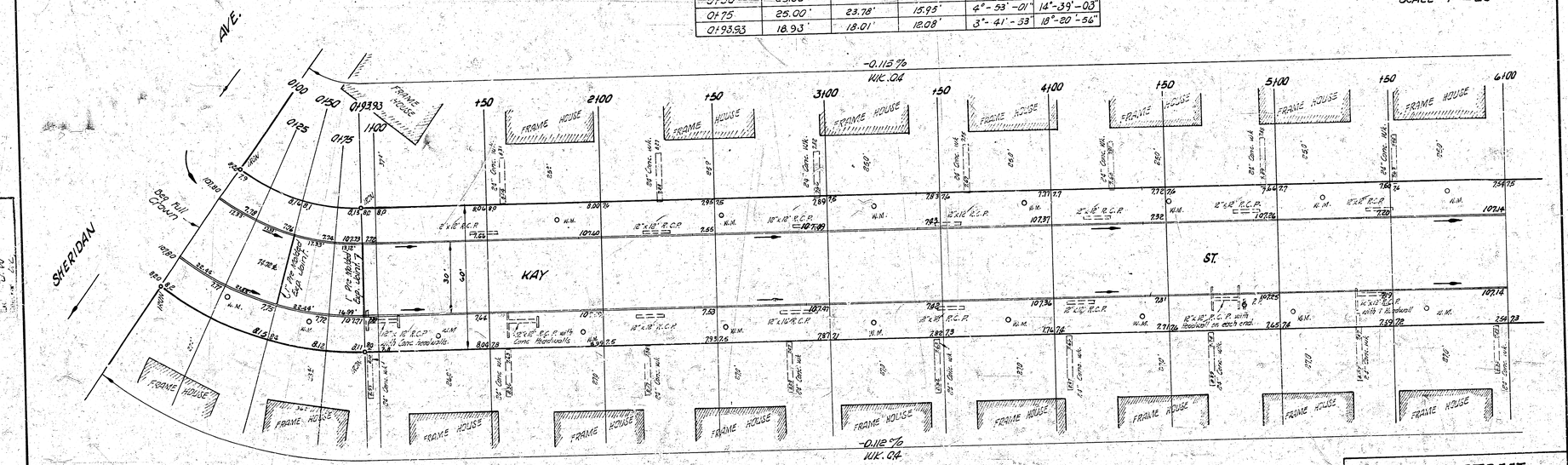
NOTE TO FIELD ENGINEER:
Pavement should be staked for line from El Sheridan to WL Catherine. Then from El Catherine to WL St. Paul.

CURVE DATA FROM STA. 0+00 TO STA. 0+93.93
STATIONING ON SOUTH PROP. LINE

R=146.65' $\frac{1}{2}\Delta = 18°-20'-56''$

Stations	Arc length South "E" = 144.65'	Chord length & offset from face of S. cb. R = 139.65'	Chord length & offset from face of W. cb. R = 93.65'	Deflection	Total Deflections
0+00					
0+25	25.00'	23.78'	15.95'	4°-53'-01"	4°-53'-01"
0+50	25.00'	23.77'	15.94'	4°-53'-01"	9°-46'-02"
0+75	25.00'	23.78'	15.95'	4°-53'-01"	14°-39'-03"
0+93.93	18.93'	18.01'	12.08'	3°-41'-53"	18°-20'-56"

SCALE 1" = 20'



NOTICE TO CONTRACTOR:

All entrance pipes are to be disposed of in accordance with instructions of the City dirt Checker.

GRAND TOTALS

	EXCAVATION CITY	EXCAVATION PROP	FILL COMPACTION CITY	FILL COMPACTION PROP
	80.9	526.5	0.0	361.2
110%	8.9	110% 57.7	+ 10%	36.2
	89.0 Cu. Yds.	584.2 Cu. Yds.		398.1 Cu. Yds.

B. E. SMITH LICENSED 436 KANSAS PROFESSIONAL ENGINEER

JOHN H. EPPERSON LICENSED 531 KANSAS PROFESSIONAL ENGINEER

1/4

KAY STREET

EL SHERIDAN AVE. TO WL ST. PAUL AVE.

30' CONC. & C.B.

CITY OF WICHITA, KANSAS

B. E. SMITH CITY ENGINEER

JUNE, 1958 PROJ. NO. C17-125

B. M. 106.555 G in Globe E. cb Catherine at St. Kay.

B. M. 109.785 NE cor. Conc. Porch No #3123 Kay.

Stationing & Baseline on South Prop. Line of Kay St.

SCALE 1"=20'

KAY STREET

PROJ. NO. C17-125

2/4

HEADER DETAIL

NO SCALE

Construct header at Sta 9+60 and Sta 9+51. See detail.

Match Existing Pavement.

Match Curb Parking.

Beg. Full Crown.

End Full Crown

No Crown

KAY

CATHERINE AVE.

ST. PAUL AVE.

A. T. & S. F.

FRAME HOUSE

GARAGE

Top Step House 109.84

Top Foundation 99.23

Ballast

3/4" ϕ L Bars 7 Long @ 2' Cts.

3/4" ϕ Bars