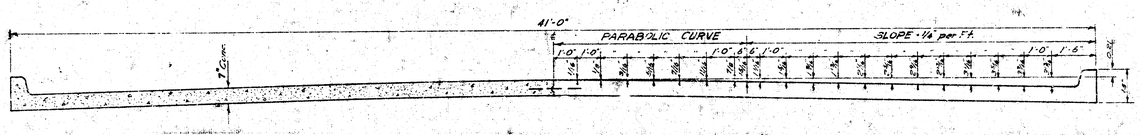
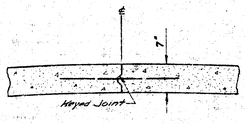
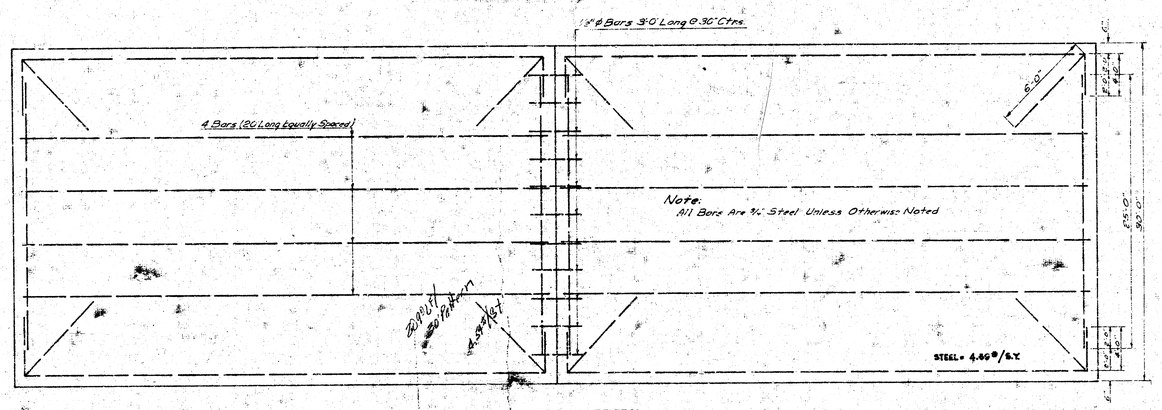
ESTHNER AVENUE - W.L. ANNA to ℄ TRACY
CITY of WICHITA, KANSAS.
B. E. SMITH CITY ENGINEER
DATE: PROJECT No. C 19-29



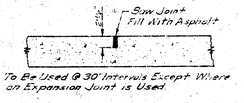
TYPICAL SECTION
NO SCALE



DETAIL OF KEYED JOINT
NO SCALE

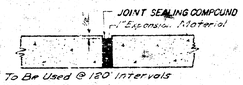


STEEL PATTERN
NO SCALE



To Be Used @ 30' Intervals Except Where an Expansion Joint is Used

DETAIL OF CONTRACTION JOINT
NO SCALE



To Be Used @ 120' Intervals

DETAIL OF EXPANSION JOINT
NO SCALE

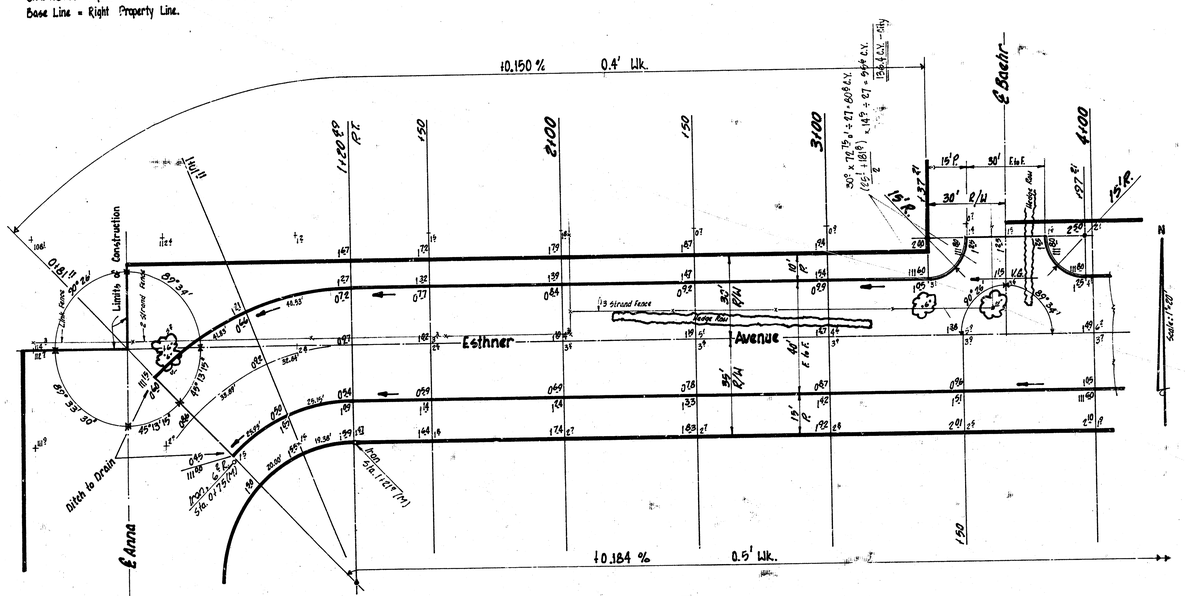
R. W. LINN LICENSED 3684 KANSAS PROFESSIONAL ENGINEER

JAMES H. TANOY LICENSED 2072 KANSAS PROFESSIONAL ENGINEER

B. E. SMITH LICENSED 436 KANSAS PROFESSIONAL ENGINEER

1/6

B.M. 113.79 - Spike E. Side S.E. Cor. Post (GUERNSEY) CONST. Co. Machinery Yard on ℄ ESTHNER AVENUE.
Base Line = Right Property Line.



Notes:
1.) All stations are calculated from platted dimensions (unless marked (M)) and tied to the existing property pin at the N.E. cor. of Lot 1, Blk. 1, Pinaire Addition (Sta. 13+14.96).
2.) Field Engineer to determine type of subgrade treatment necessary.
3.) Contractor to clear & grade R/W. to finished elevations shown.
4.) Ditching to be paid for as C.Y. Excavation.

Curve Data:

Base Line = Right Property Line.
Δ = 44° 46' 45" R = 50.39' L = 39.38'
Deflection = 34.1140 min./ft.

Station	Point	Deflection	Total Deflection	8' Offset, Left Curb R=43.39' L=88.61'		8' Offset, Right Curb R=57.39' L=44.65'	
				Chord	Arc	Chord	Arc
14+20.49	P.T.	11° 01' 08"	22° 23' 22"	43.34	43.61	21.94	22.07
14+01.10		11° 22' 14"	11° 22' 14"	44.71	45.00	22.63	22.78
0+81.10		-	-	-	-	-	-

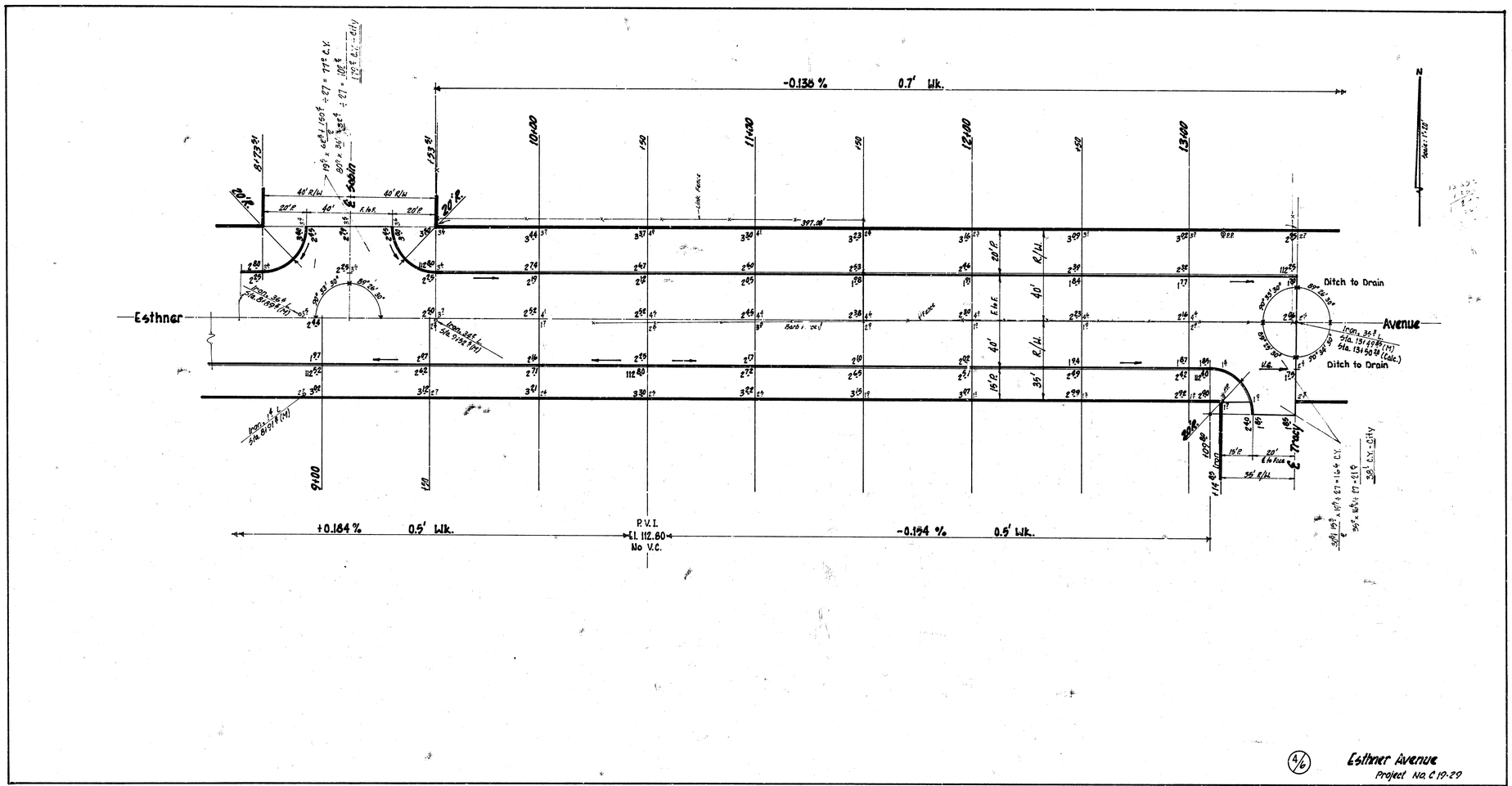
Earthwork

	Property		City	
	Excavation	Comp. Fill	Excavation	Comp. Fill
	4,026.4 C.Y.	28.1 C.Y.	383.7 C.Y.	0
Plus 10 %	462.6	2.8	35.4	
	5,089.0 C.Y.	30.9 C.Y.	389.1 C.Y.	0

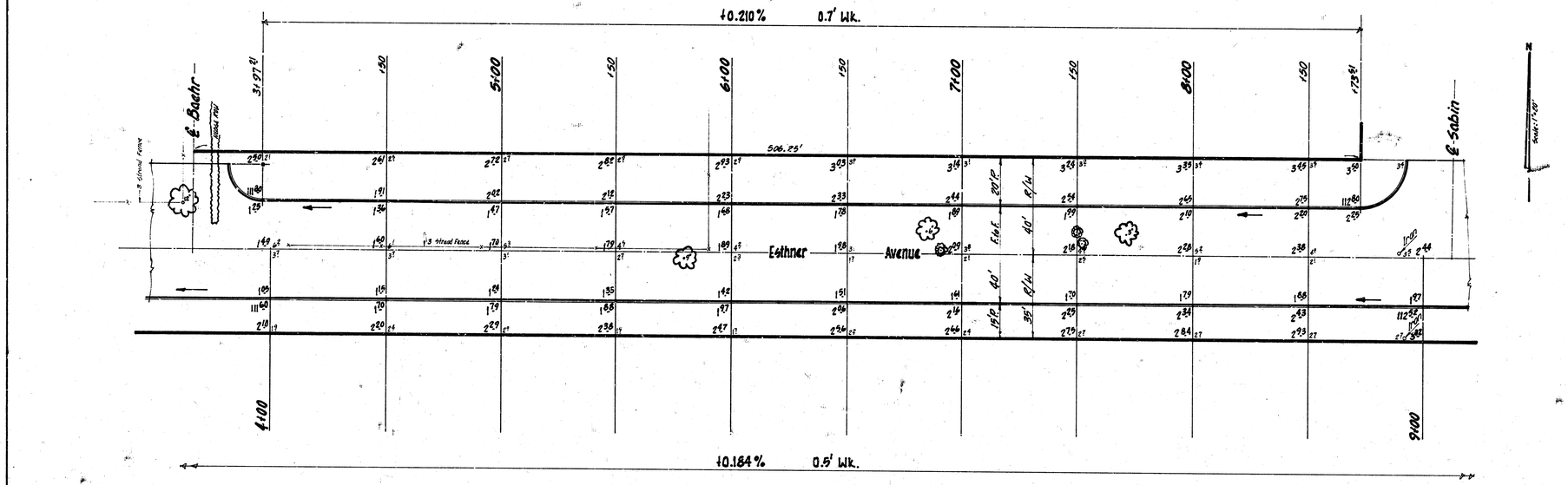
Esthner Avenue - W.L. Anna to ℄ Tracy
7" Concrete - 40' F. to F. w/ Int. Curb
City of Wichita, Kansas.
B. E. Smith - City Engineer
Date: April 1970 Project No. C19-29

2/6

Survey: Davis Book 103 7
Plat: Schmitt
Layout:
Checked: [illegible]



4/6 Esthner Avenue
Project No. C.19-29



(3/6) Esthner Avenue

Project No. C19-29