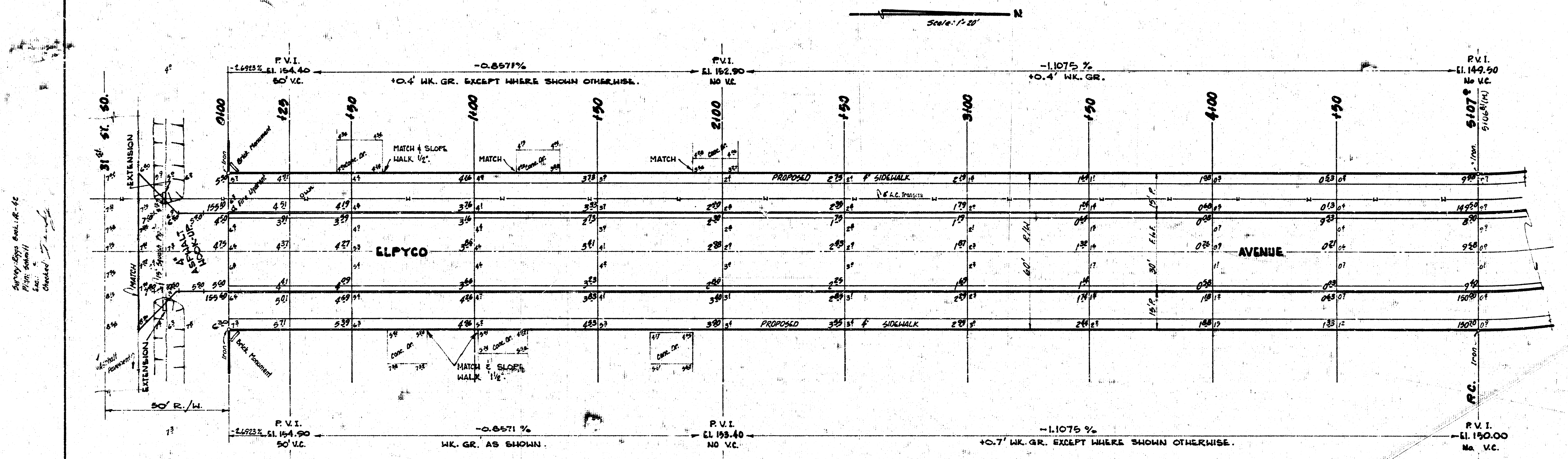
B.M. 164.95 - TOP BOLT AT ℄ OF OLIVER & 31st ST. SO.

B.M. 156.65 - S.W. COR. BRICK MONUMENT, 8' W. OF W.L. OF ELPYCO & N.L. OF 31st ST. SO.

NOTE:

1) CONTRACTOR TO CLEAR & GRADE PARKING FOR PROPOSED 4' SIDEWALK. SIDEWALK TO BE CONSTRUCTED BY OTHERS.
2) CONTRACTOR TO EXTEND 15" SQUASH PIPE UNDER 4" ASPHALT HOOK-UP.


N
Scale: 1"=20'
P.V.I.
-2.6923%
El. 154.40
50' V.C.
-0.8571%
+0.4' WK. GR. EXCEPT WHERE SHOWN OTHERWISE.
P.V.I.
El. 152.90
NO V.C.
-1.1075 %
+0.4' WK. GR.
P.V.I.
El. 149.50
No V.C.
0+00
+25
+50
1+00
+50
2+00
+50
3+00
+50
4+00
+50
5+07⁴
5+06⁸¹(M.)
31st ST. SO.
EXTENSION
MATCH
ASPHALT HOOK-UP
15" Squash Pipe
Iron
Brick Monument
Fire Hydrant
MATCH & SLOPE WALK 1/2".
MATCH
Conc. Dr.
PROPOSED 4' SIDEWALK
6" A.C. Transite
ELPYCO
AVENUE
R/W
60'
15' P.
F. to F.
30'
Asphalt Pavement
MATCH & SLOPE WALK 1½".
50' R./W.
P.C.
P.V.I.
-2.6923%
El. 154.90
50' V.C.
-0.8571 %
WK. GR. AS SHOWN.
P.V.I.
El. 153.40
NO V.C.
-1.1075 %
+0.7' WK. GR. EXCEPT WHERE SHOWN OTHERWISE.
P.V.I.
El. 150.00
No V.C.
Checked

EARTHWORK

	PROPERTY		CITY	
	EXCAVATION	FILL	EXCAVATION	FILL
	1,172.0 C.Y.	4.3 C.Y.	39.7 C.Y.	3.3 C.Y.
PLUS 10%	117.2	0.4	4.0	0.3
TOTAL	1,289.2 C.Y.	4.7 C.Y.	43.7 C.Y.	3.6 C.Y.

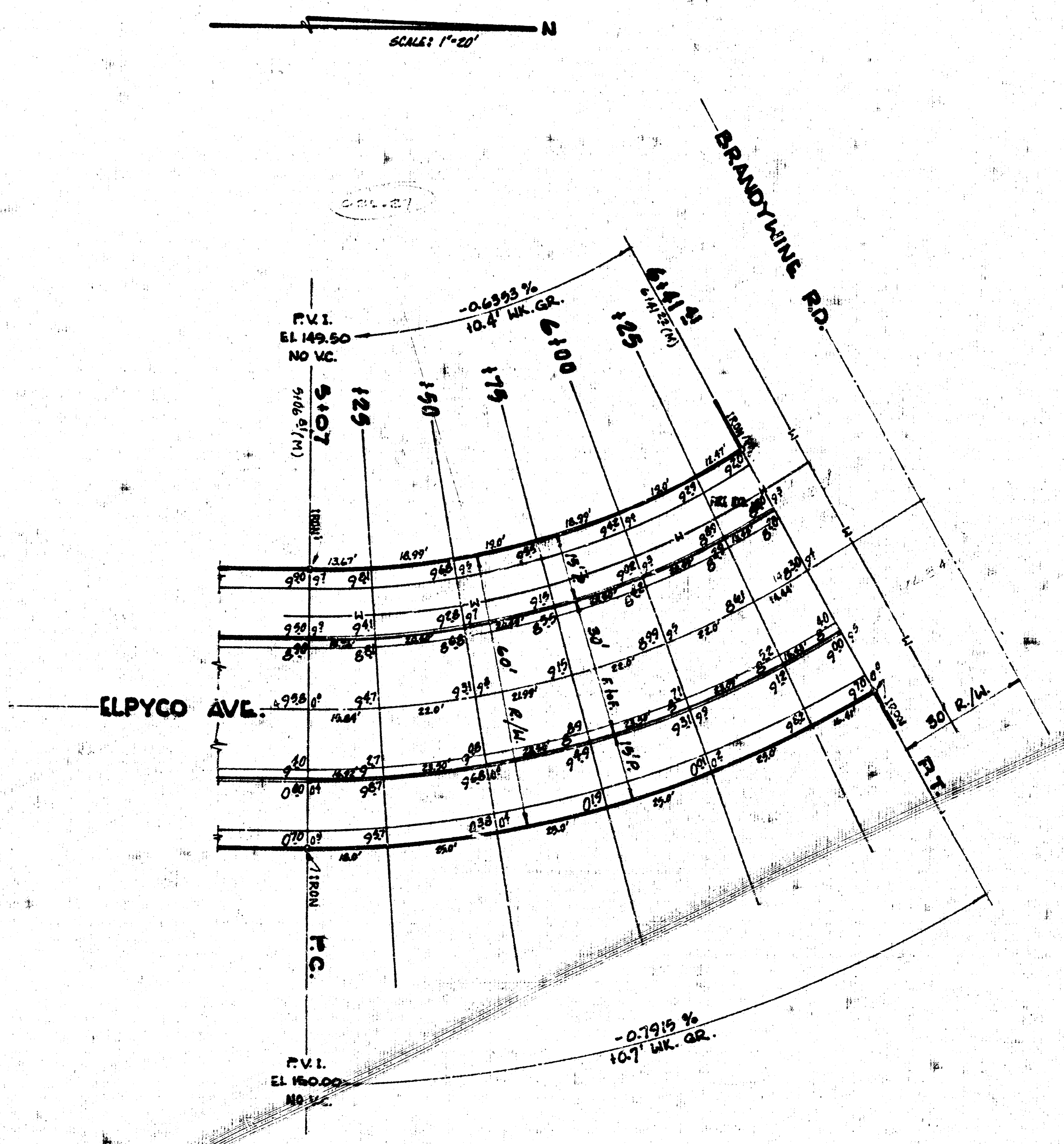
SGM LIME TREATMENT

R. W. LINN 3684

B. E. SMITH 436

Elpyco Avenue - N.L. 31st St. So. to
S.L. Brandywine Rd.
26-2-30 Asphaltic Concrete & Curb.
City of Wichita, Kansas.
B. E. Smith City Engineer.
Date: June 1970 Project No. C19-41

1/3


N
SCALE: 1"=20'
BRANDYWINE RD.
ELPYCO AVE.
P.V.I.
EL 149.50
NO V.C.
-0.6393 %
10.4' WK. GR.
5+07
(M)
+25
+50
+75
6+00
+25
6+41.41
IRON
30'
60'
R/W.
30 R./W.
P.C.
P.T.
P.V.I.
EL 150.00
NO V.C.
-0.7915 %
10.7' WK. GR.

Curve Data:

Base Line = Right Property Line.

Δ = 30° 50' R = 249.77' L = 134.41'

Deflection = 6.88152 min/ft

Station	Point	Deflection	Total Deflection	8' OFFSET, LEFT CURB R = 196.77' L = 105.89'		8' OFFSET, RIGHT CURB R = 262.77' L = 130.65'	
				Chord	Arc	Chord	Arc
5+07	P.C.	—	—	—	–	—	–
5+25	–	2° 03' 52"	2° 03' 52"	14.18'	14.18'	17.49'	17.49'
5+50	–	2° 52' 03"	4° 55' 55"	19.69'	19.70'	24.29'	24.30'
5+75	–	2° 52' 03"	7° 47' 58"	19.68'	19.69'	24.28'	24.30'
6+00	–	2° 52' 03"	10° 40' 01"	19.69'	19.70'	24.29'	24.30'
6+25	–	2° 52' 03"	13° 32' 04"	19.69'	19.69'	24.29'	24.29'
6+41.41	P.T.	1° 52' 56"	15° 25' 00"	12.92'	12.93'	15.95'	15.95'

ELPYCO AVENUE

Project No. C19·41

2/3