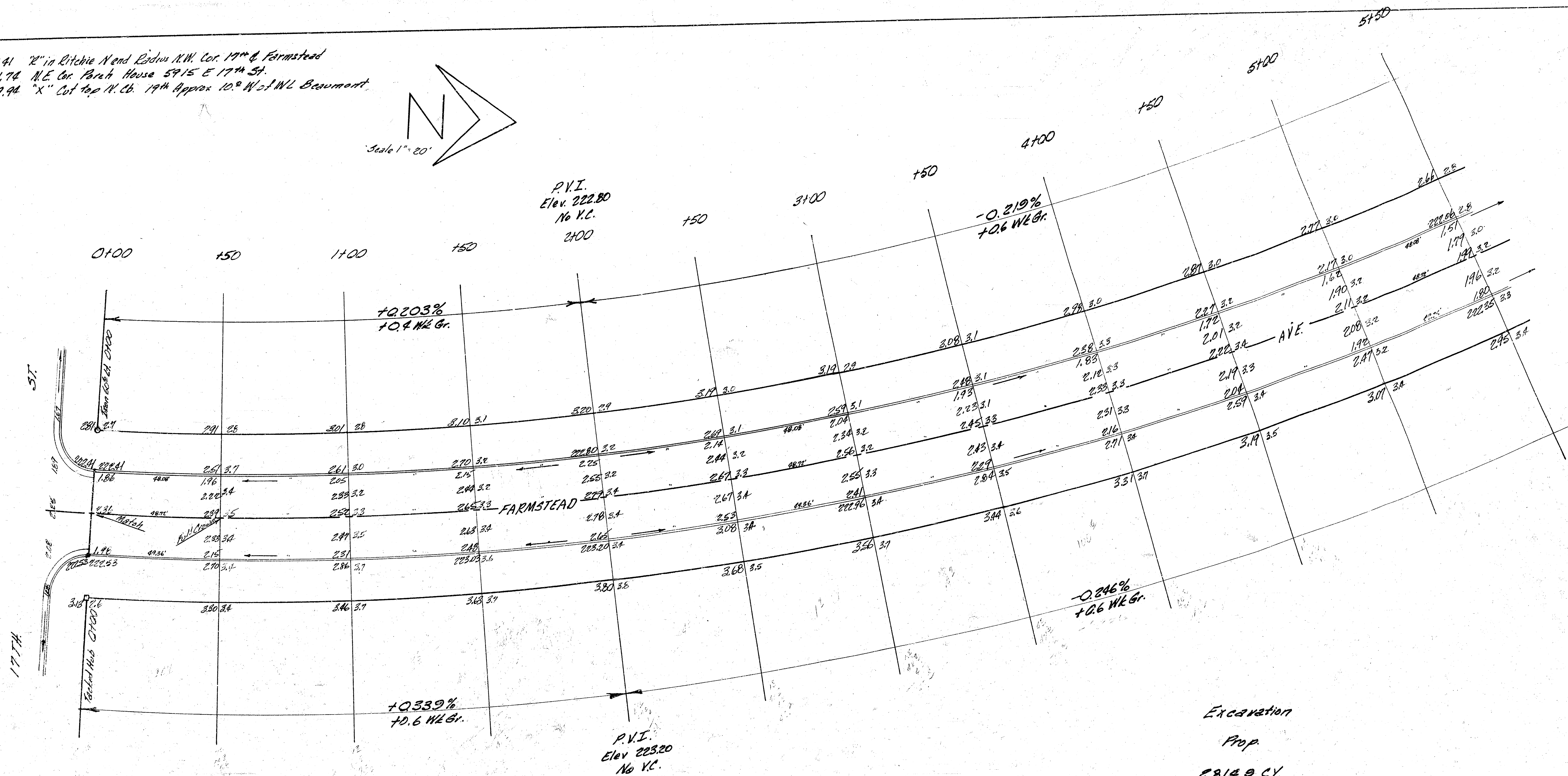
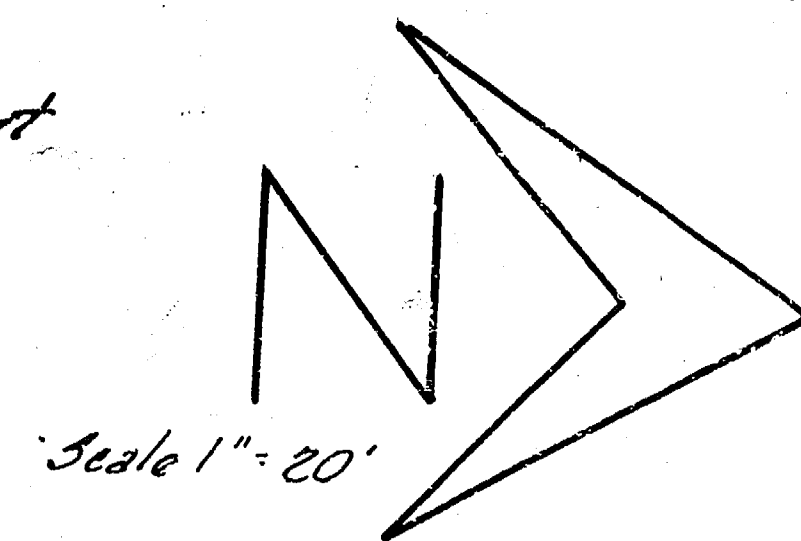


B.M. 222.41 "R" in Ritchie N end Rodrus N.W. Cor. 17th & Farmstead
 B.M. 221.74 N.E. Cor. Park House 5915 E 17th St.
 B.M. 219.94 "X" Cut top H. Co. 19th Approx 10.2 W of NW Beaumont



Curve Data on Sheet 3

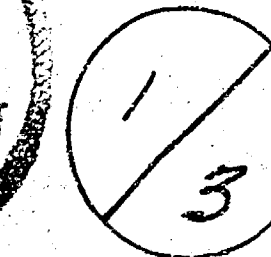
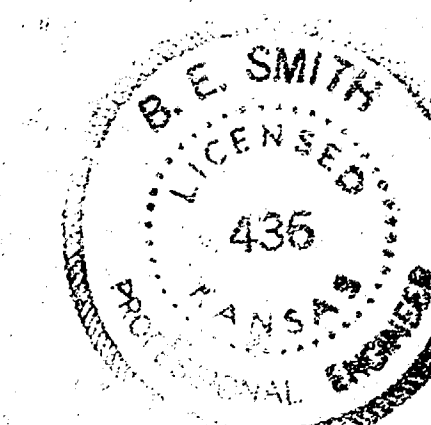
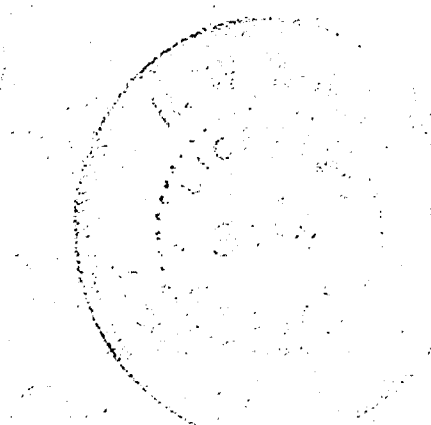
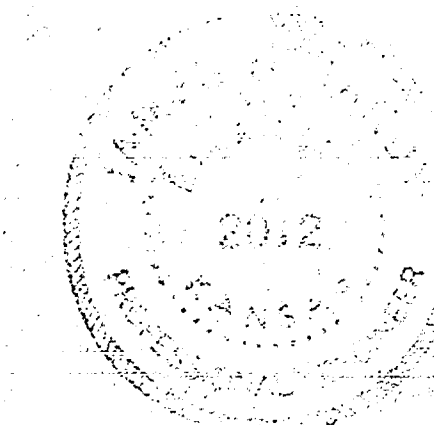
Excavation
 Prop.

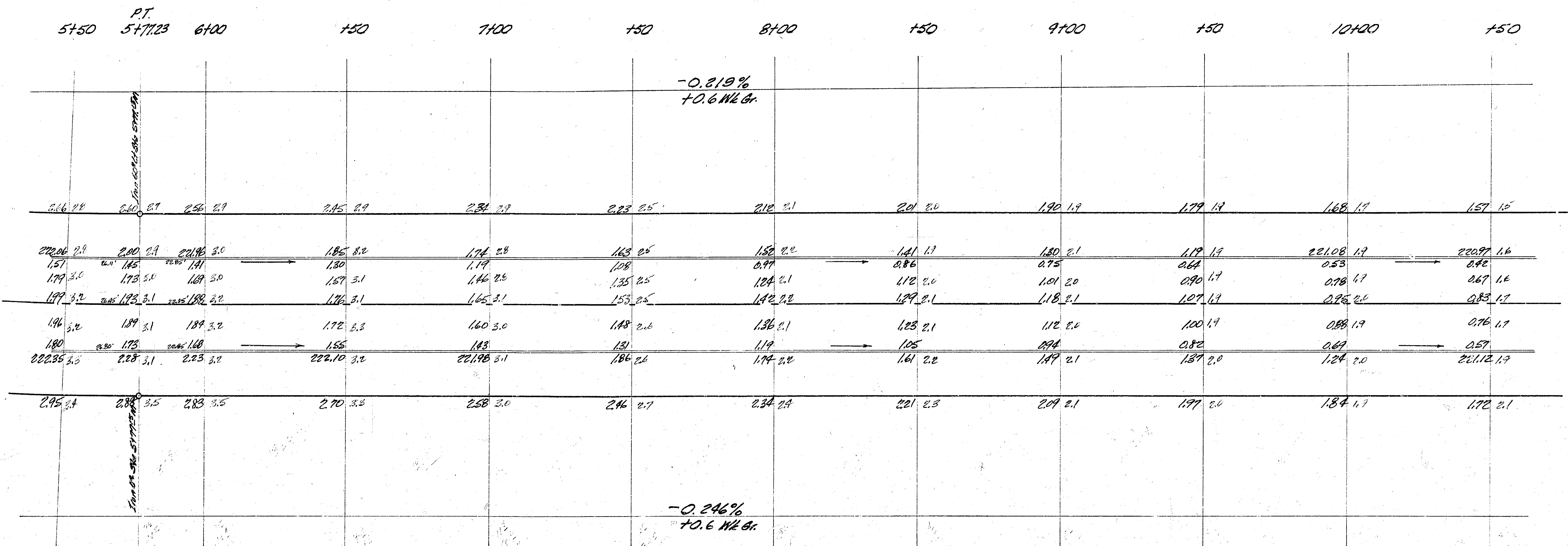
5,814.9 C.Y.
 281.5 +10%
 5,096.4 C.Y. Total

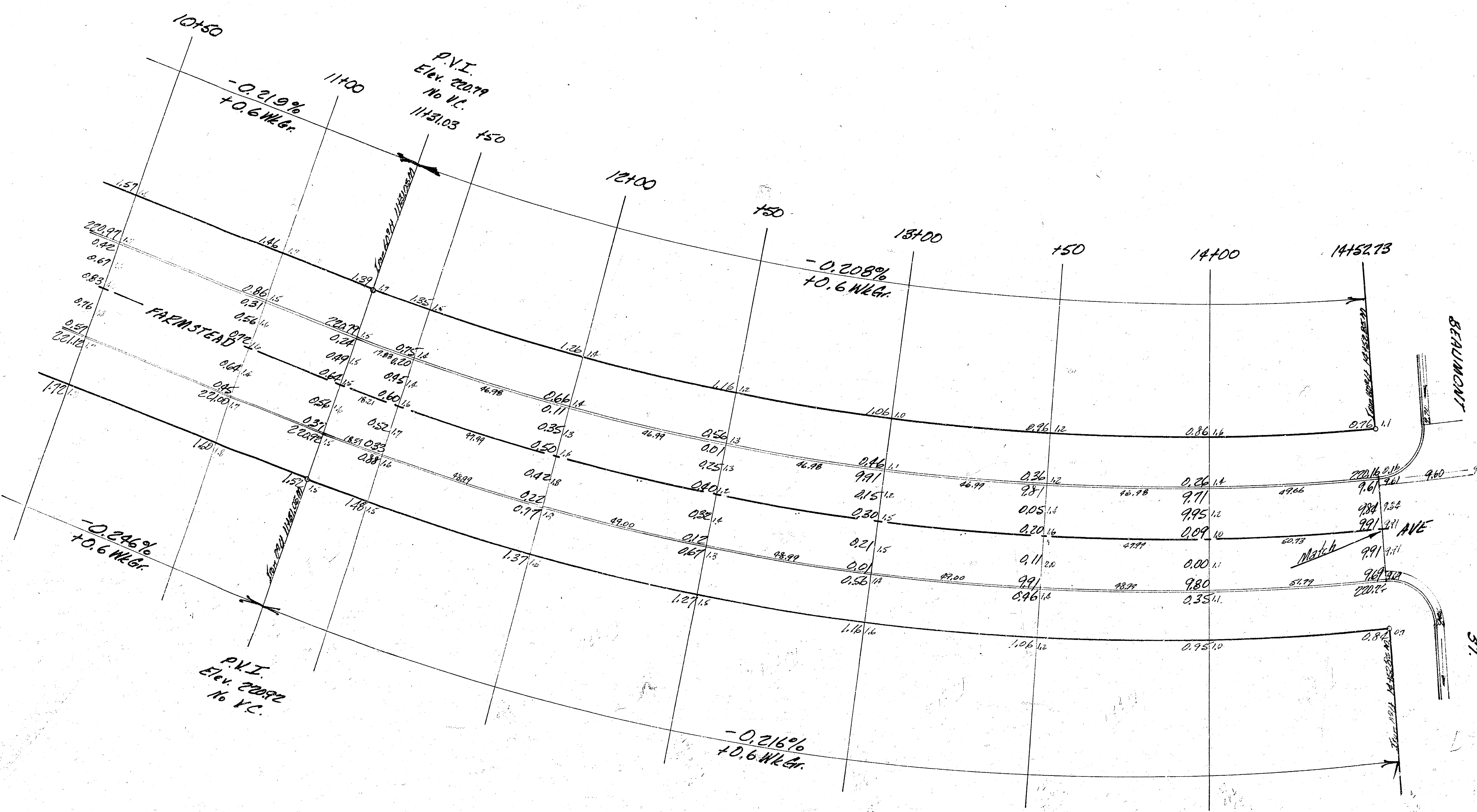
FARMSTEAD
 N.L. 17TH. TO 32. BEA

30' CONC. & C

CITY OF WICHITA
 B.E. SMITH CITY
 DATE MAR. 1906 FROM







CURVE DATA BASED ONE P R=1171.94 Δ 28° 13' 12"

Sta	Arc	Chord S @ East Cb	Chord S @ West Cb	Deflection	Total Def's
P.C. 0+00				0°-00'-00"	0°-00'-00"
+50	50°	49.70'	47.73'	1°-13'-20"	1°-13'-20"
+100	"	"	"	"	2°-26'-40"
+150	"	"	"	"	3°-40'-00"
+200	"	"	"	"	4°-53'-20"
+250	"	"	"	"	6°-06'-40"
+300	"	"	"	"	7°-20'-00"
+350	"	"	"	"	8°-33'-20"
+400	"	"	"	"	9°-46'-40"
+450	"	"	"	"	11°-00'-00"
+500	50°	49.70'	47.73'	1°-13'-20"	12°-13'-20"
P.T. 5+00		27.06'	25.99'	0°-59'-56"	14°-06'-36"

1.46669 Min/1

CURVE DATA BASED ONE P R=746.35 Δ 24° 41' 46"

Sta	Arc	Chord S @ East Cb	Chord S @ West Cb	Deflection	Total Def's
P.C. 11+31.03				0°-00'-00"	0°-00'-00"
+50	50°	18.91'	17.62'	0°-43'-41"	0°-43'-41"
+100	50°	49.52'	46.94'	1°-55'-09"	2°-38'-50"
+150	"	"	"	"	4°-33'-59"
+200	"	"	"	"	6°-29'-08"
+250	"	"	"	"	8°-24'-17"
+300	50°	49.52'	46.94'	1°-55'-09"	10°-19'-26"
P.T. 14+52.85	52.85°	52.23'	48.98'	2°-01'-27"	12°-20'-53"

2.30304 Min/1