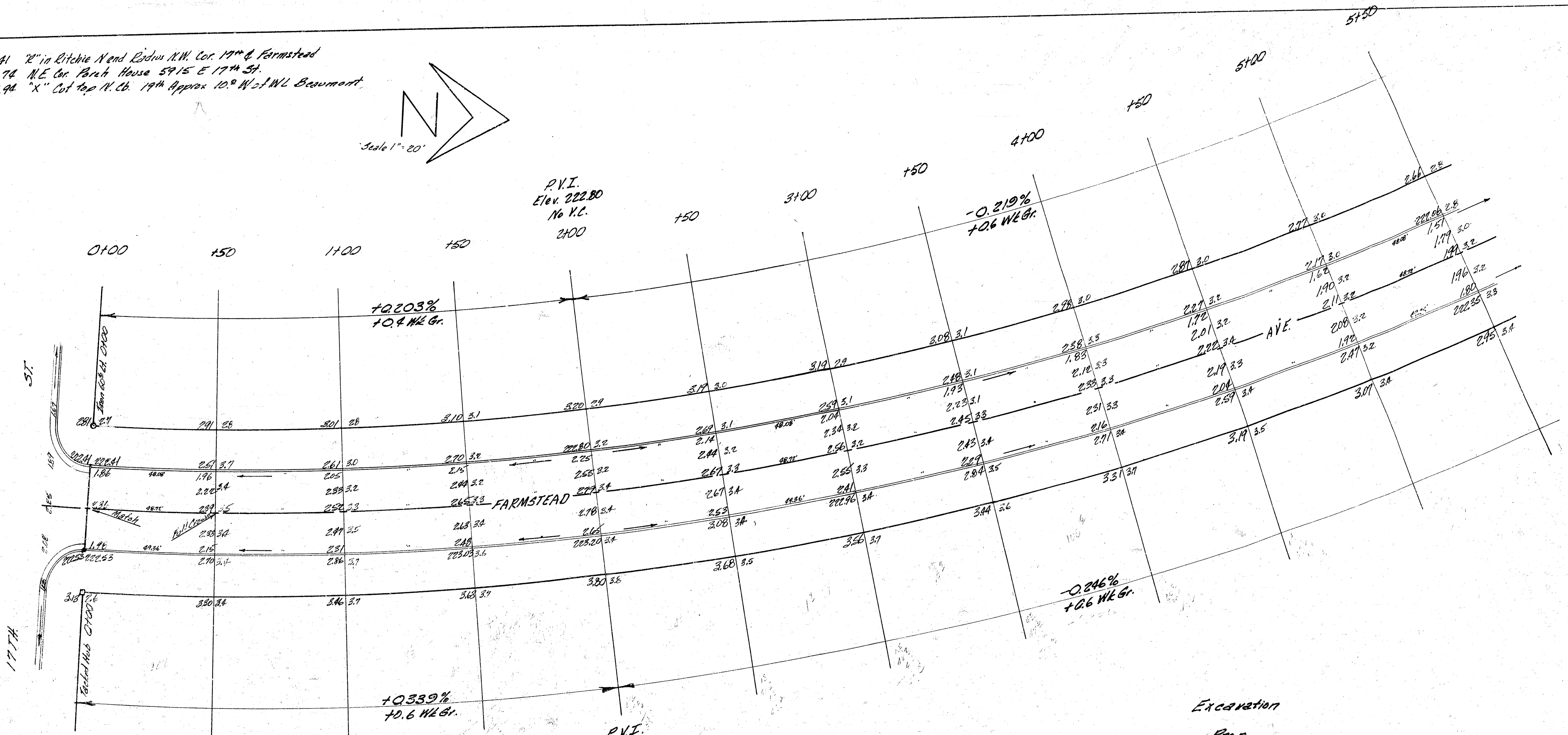
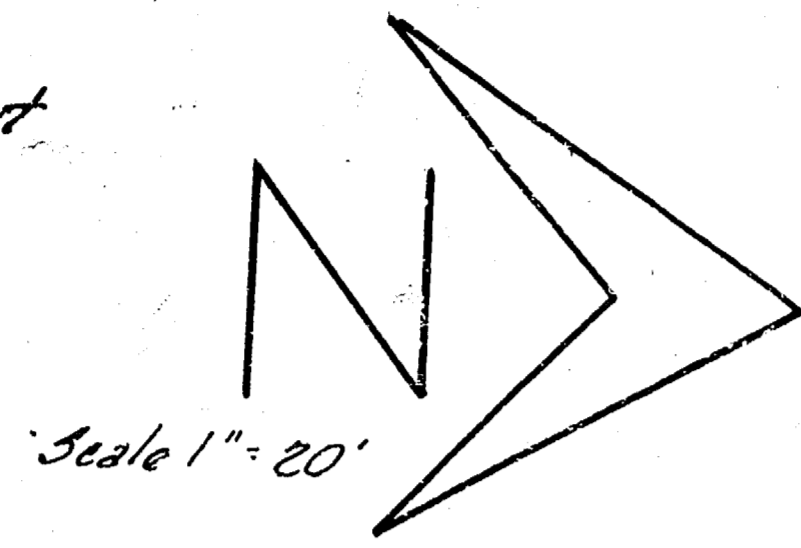


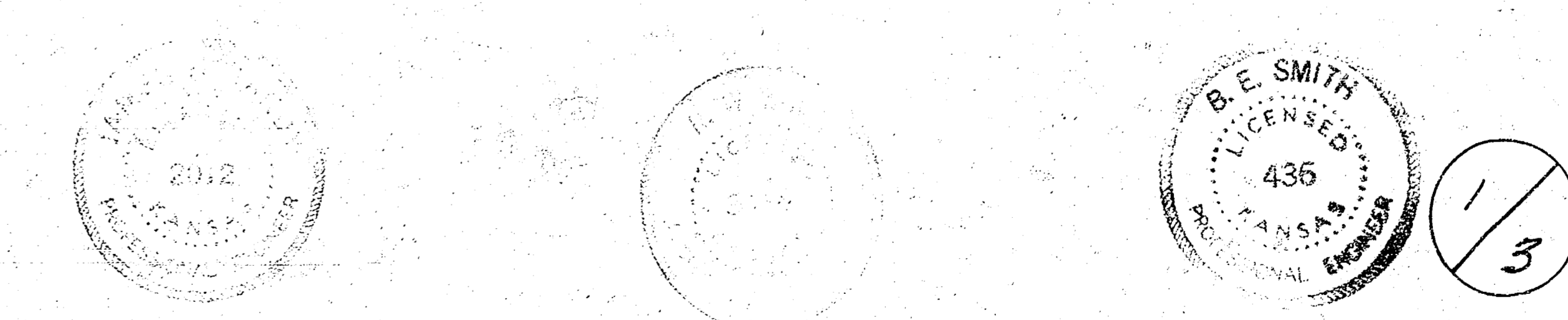
B.M. 222.41 "R" in Ritchie N end Radius N.W. Cor. 17th & Farmstead
 B.M. 221.74 N.E. Cor. Park House 5915 E 17th St.
 B.M. 219.94 "X" Cut top N. Co. 19th Approx 10.0 W of NW Beaumont.



Excavation
 Prop.
 8814.9 C.Y.
 281.5 +10%
 3,096.4 C.Y. Total

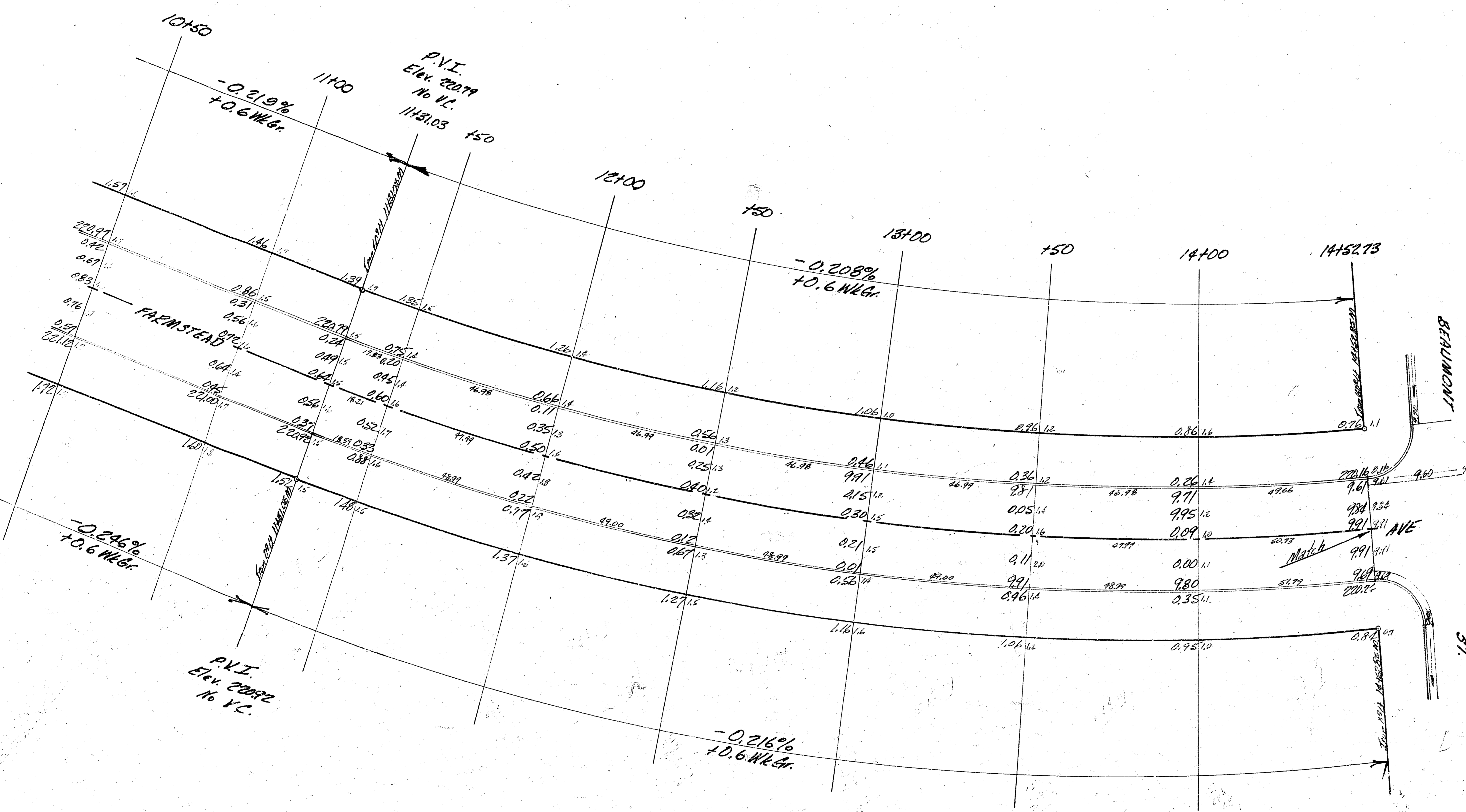
Curve Data on Sheet 3

FARMSTEAD
 N.L. 17TH. TO 32. BEA
 30' CONC. & G
 CITY OF WICHITA
 B.E. SMITH CITY
 DATE MAR. 1906 PROJ.



5+50	P.T. 5+77.23	6+00	+50	7+00	+50	8+00	+50	9+00	+50	10+00	+50
						-0.819% +0.6 Wk Gr.					
2.56 2.8	6.40 3.7	2.56 3.7	2.45 3.7	2.31 3.7	2.23 3.5	2.12 3.1	2.01 2.0	1.90 1.9	1.79 1.9	1.68 1.7	1.57 1.5
220.06 2.9	2.00 2.9	221.96 3.0	185 3.2	174 2.8	163 2.5	152 2.2	141 1.7	130 2.1	119 1.7	221.08 1.9	220.97 1.6
1.57	4.11 1.85	22.93 1.91	1.30	1.19	1.08	0.97	0.86	0.75	0.64	0.53	0.42
1.79 3.0	1.73 3.0	1.67 3.0	1.57 3.1	1.46 2.9	1.35 2.5	1.24 2.1	1.12 2.0	1.01 2.0	0.90 1.7	0.78 1.7	0.67 1.6
1.97 3.2	1.95 3.1	1.88 3.2	1.76 3.1	1.65 3.1	1.55 2.5	1.42 2.2	1.29 2.1	1.18 2.1	1.07 1.9	0.95 2.0	0.83 1.7
1.96 3.2	1.89 3.1	1.84 3.2	1.72 3.3	1.60 3.0	1.48 2.6	1.36 2.1	1.23 2.1	1.12 2.0	1.00 1.9	0.88 1.9	0.76 1.7
1.80	2.20 1.73	22.92 1.68	1.55	1.43	1.31	1.19	1.05	0.94	0.82	0.69	0.57
222.35 3.3	2.28 3.1	2.23 3.2	222.10 3.2	221.98 3.1	186 2.6	174 2.2	161 2.2	149 2.1	137 2.0	124 2.0	221.12 1.9
2.95 3.4	2.88 3.5	2.83 3.5	2.70 3.3	2.58 3.0	2.46 2.7	2.34 2.4	2.21 2.3	2.09 2.1	1.97 2.0	1.84 1.7	1.72 2.1
						-0.246% +0.6 Wk Gr.					

Inlet of 60" dia. storm drain
 Inlet of 60" dia. storm drain



CURVE DATA BASED ON E R R=746.35 Δ 24° 41' 46"

Sta	Arc	Chord S' @ East Ch	Chord S' @ West Ch	Deflection	Total Defl's
P.C. 11+31.03				0°-00'-00"	0°-00'-00"
+50	18.91'	18.19'	17.62'	0°-43'-41"	0°-43'-41"
+100	50°	44.52'	46.44'	1°-55'-09"	2°-38'-50"
+150	"	"	"	"	4°-53'-59"
+200	"	"	"	"	6°-29'-08"
+250	"	"	"	"	8°-24'-17"
+300	50°	44.52'	46.44'	1°-55'-09"	10°-19'-26"
P.T. 14+52.85	52.05'	52.23'	48.98'	2°-01'-27"	12°-20'-53"

1.46669 Min/A

2.30304 Min/A