

BASELINE ON EAST R

B.M. 126.934 CITY ST. & BAKER E 13TH
B.M. 130.60 N.E. COR. CONC. POREN HO. 1355 N. ANNA ON SW. COR. ANNA E 13TH

No More Than 22'-20' Drives To Be Constructed On This Project.

$\Delta = 37.09^\circ R = 231.99' T = 77.96' L = 150.41' LC = 147.80'$

CURVE DATA BASED ON $E = 12$ RAD $\Delta = 11.34^\circ 30'$

STA	ARC	CHORD LENGTH	DEFLECTION	TOTAL DEFLECTION
2+00	10.00	9.70	7.71	1' 14.26"
1+30	3.90	3.78	3.01	0' 28.53"
1+25	21.10	20.44	16.27	2' 36.20"
1+30	5.00	4.85	3.86	0' 37.03"
1+50	20.00	19.39	15.43	2' 28.11"
1+75	25.00	24.23	19.28	3' 05.14"
2+00	25.00	24.23	19.28	3' 05.14"
2+25	25.00	24.23	19.28	3' 05.14"
2+40	15.41	14.94	11.89	1' 54.11"

$\Delta = 37.09^\circ R = 171.99' T = 57.80' L = 111.51' LC = 109.57'$

CURVE DATA BASED ON $E = 12$ RAD $\Delta = 18.36^\circ 30'$

STA	ARC	CHORD LENGTH	DEFLECTION	TOTAL DEFLECTION
2+40	11	10.88	8.88	0' 08.00"
2+50	9.59	9.48	7.59	1' 35.51"
2+75	25.00	25.99	32.68	4' 09.51"
3+00	25.00	25.99	32.68	4' 09.51"
3+25	25.00	25.99	32.68	4' 09.51"
3+38	13.12	13.45	17.16	2' 11.07"
3+51	13.80	14.36	18.03	2' 17.55"

SUB-GRADE
TYPE OF SUB-GRADE TREATMENT SHALL BE DETERMINED BY THE FIELD ENGINEER. SUB-GRADE TREATMENT MAY CONSIST OF LIME TREATMENT, CEMENT TREATMENT, SUB-GRADE MODIFICATION, OR ANY COMBINATION OF THESE.

NOTE TO FIELD ENGINEER & CONTRACTOR
GRADE PARKING AND CLEAR RIGHT-OF-WAY FOR PROPOSED SIDEWALK, COMPACT FILL IN SIDEWALK AREA, TO BE CONSTRUCTED BY OTHERS.

EARTHWORK PROPERTY

EXCAVATION	175.83 Cu. Yds.	COMPACTED FILL	60.2 Cu. Yds.
+10%	175.9 Cu. Yds.	+10%	60.0 Cu. Yds.
TOTAL	1934.8 Cu. Yds.	TOTAL	66.2 Cu. Yds.

EARTHWORK CITY

EXCAVATION	0.3 Cu. Yds.	COMPACTED FILL	4.2 Cu. Yds.
+10%	0.8 Cu. Yds.	+10%	4.6 Cu. Yds.
TOTAL	0.83 Cu. Yds.	TOTAL	4.6 Cu. Yds.

MANIPULATION (6" LIFT) 2835.2 Sq. Yds.

ANNA STREET
ILL. 12TH ST. TO SL 13TH ST.
26-2-30 ASPHALTIC CONCRETE
CITY OF WICHITA, KANSAS
R.W. LINN CITY ENGINEER
PROJECT NO. DAKS. 569004
DATE
2/6

FILMED FROM THE BEST AVAILABLE COPY.....

SCALE 1" = 20'
N
RETURN PRINT TO THIS OFFICE