

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.

$\Delta = 37^{\circ}00'00''$ T = 231.99' L = 150.41' LC = 147.80'

CURVE DATA BASED ON E. R. RAD. $\Delta = 113^{\circ}34'30''$

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	20.46	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"

$\Delta = 37^{\circ}00'00''$ T = 171.99' L = 111.51' LC = 109.57'

CURVE DATA BASED ON E. R. RAD. $\Delta = 183^{\circ}36'30''$

STA	ARC	CHORD LENGTH	DEFLECTION	TOTAL DEFLECTION
2+40	11	10.98	12.54	1' 35' 51"
2+50	9.99	9.98	12.54	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.
+10% 175.9 Cu. Yds.
TOTAL 175.9 Cu. Yds.

COMPACTED FILL 60.2 Cu. Yds.
+10% 60.0 Cu. Yds.
TOTAL 60.2 Cu. Yds.

EARTHWORK CITY

EXCAVATION 0.3 Cu. Yds.
+10% 0.0 Cu. Yds.
TOTAL 0.3 Cu. Yds.

COMPACTED FILL 4.2 Cu. Yds.
+10% 4.6 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

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