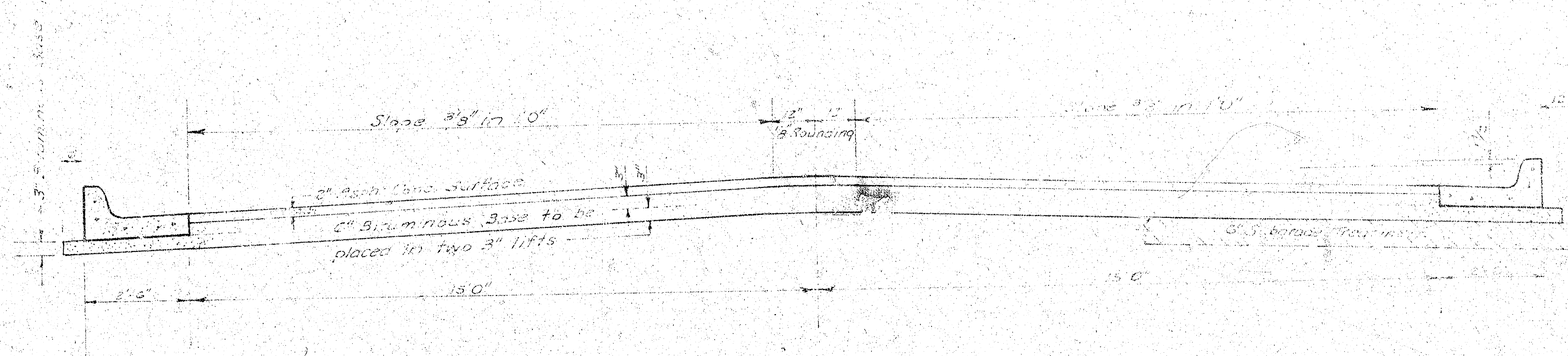


BARRON

S. L. DOS RIOS TO W. L. LAUREL
QUAIL MEADOWS, 3rd ADDITION



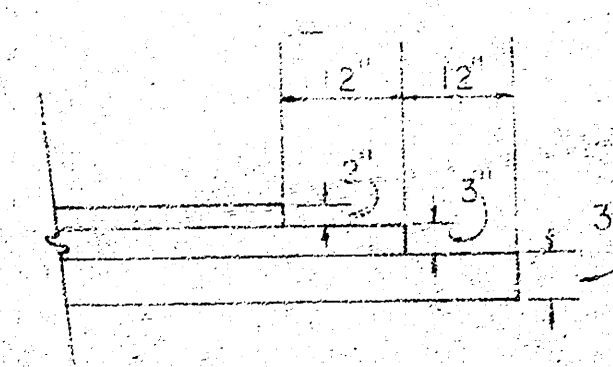
TYPICAL SECTION

35' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

A TACK COAT OF EMULSIFIED ASPHALT (SS-1H) SHALL BE APPLIED AT AN APPROXIMATE RATE 0.05 GALLONS PER SQ YD BETWEEN LIFTS OF ASPHALTIC MATERIALS WHEN ORDERED BY THE ENGINEER. TACK COAT WILL NOT BE PAID FOR DIRECTLY AND SHALL BE CONSIDERED AS SUBSIDIARY TO PRICE BID FOR ASPHALTIC PAVEMENT.

BITUMINOUS BASE AND ASPHALTIC CONCRETE WEARING SURFACE SHALL BE PLACED WITH A LAYDOWN MACHINE HAVING AUTOMATIC ELECTRONIC CONTROLS FOR CROWN AND GRADE. CONSTRUCTION JOINTS IN EACH LIFT SHALL BE STAGGERED A MINIMUM DISTANCE OF 1' WITH JOINTS IN PRECEDING LIFTS AND PLACED SUCH THAT A JOINT WILL BE CONSTRUCTED ON THE CENTERLINE IN THE TOP LIFT.

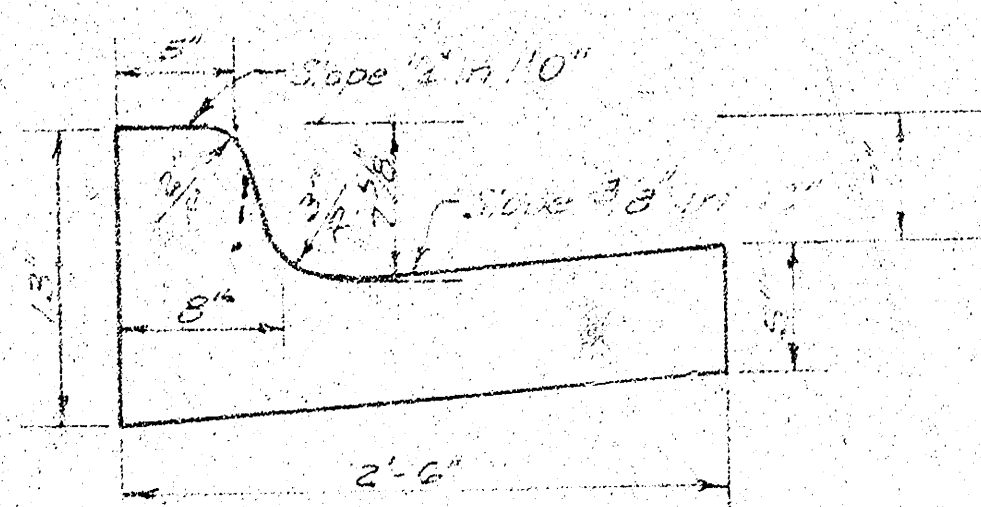
DETAIL OF TRANSVERSE CONSTRUCTION JOINTS



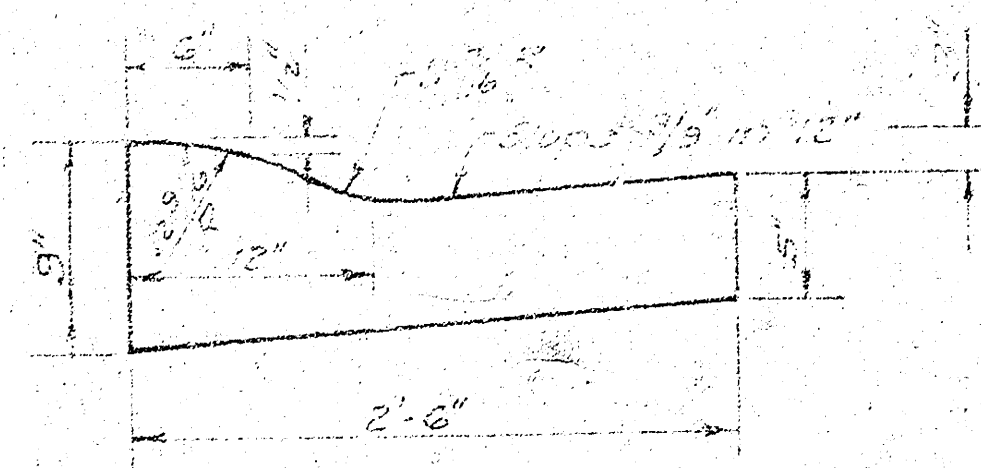
TRANSVERSE CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN FLEXIBLE BASE PAVEMENTS AT LOCATIONS WHERE PAVEMENT TEMPORARILY ENDS TO FACILITATE FUTURE PAVEMENT CONSTRUCTION AS SHOWN BY DETAIL. THE COST OF CONSTRUCTING THE TRANSVERSE CONSTRUCTION JOINTS SHALL NOT BE MEASURED OR PAID FOR DIRECTLY BUT SHALL BE INCLUDED IN THE BID PRICE FOR SQUARE YARDS OF ASPHALTIC CONCRETE PAVEMENT.

The 3" Concrete Base shall be placed as shown in the detail. The Bituminous Base layer shall be placed as shown in the detail. The Bituminous Base layer shall be placed as shown in the detail.

COMBINED CURB & GUTTER



ROLL TYPE CURB & GUTTER



CITY OF WICHITA KANSAS

DEPARTMENT of PUBLIC WORKS - Engineering
Division

R. W. LINN

CITY ENGINEER

DATE

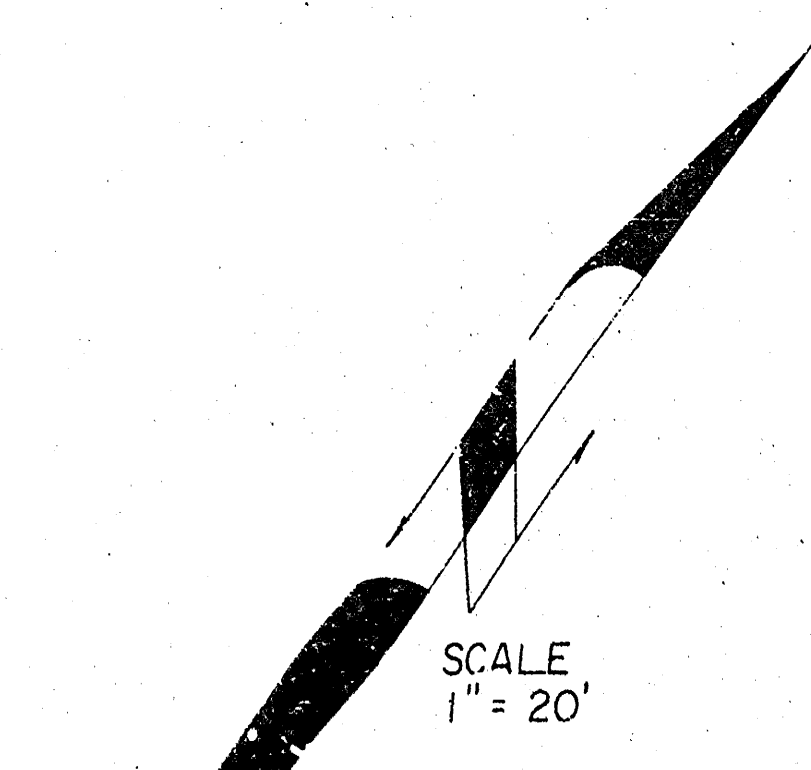
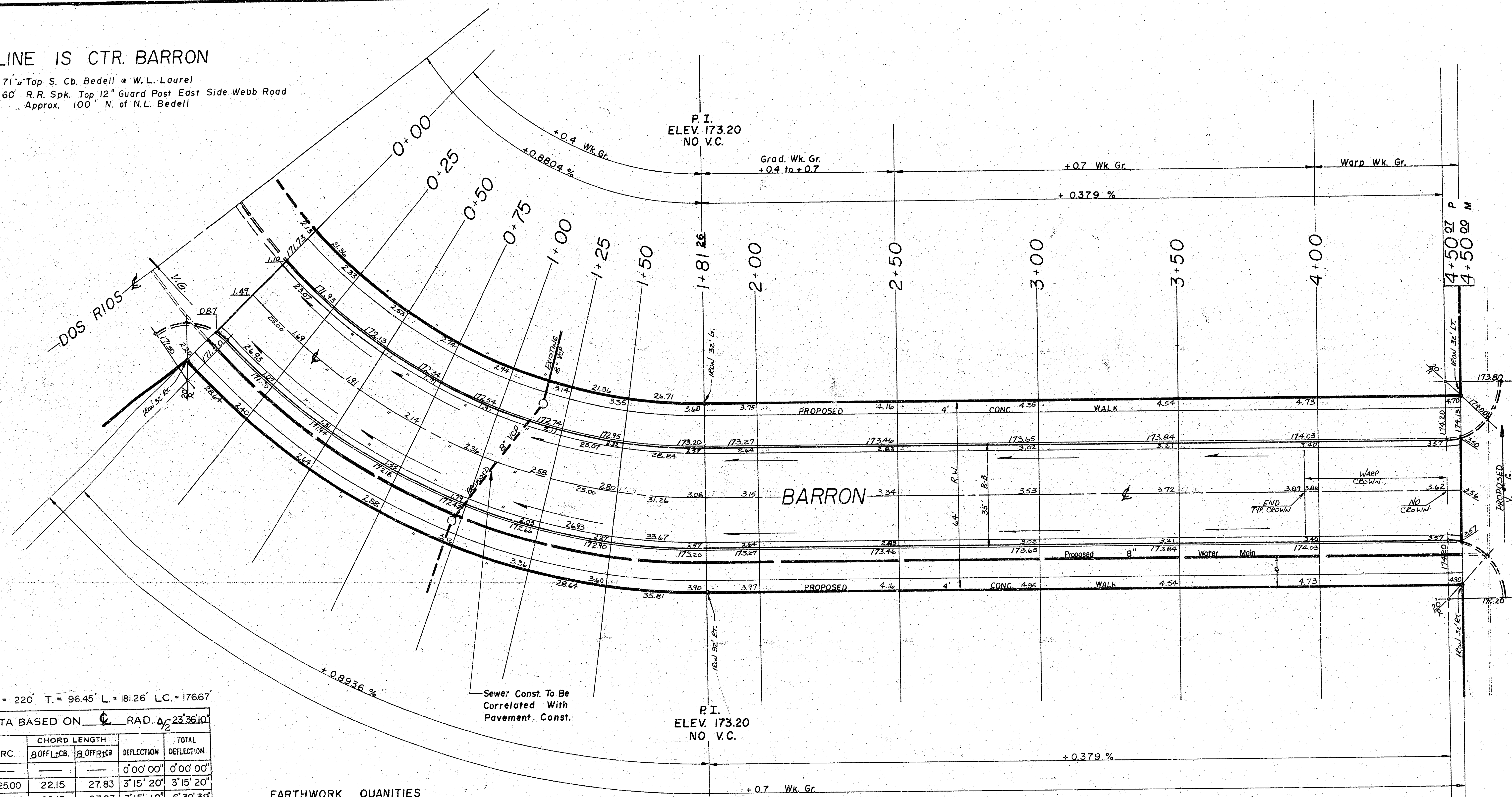
Proj No.

DAKS 574090

1 1/2

BASELINE IS CTR. BARRON

B.M. 177.71' Top S. Cb. Bedell • W.L. Laurel
B.M. 184.60' R.R. Spk. Top 12" Guard Post East Side Webb Road
Approx. 100' N. of N.L. Bedell



$\Delta = 47.1220^\circ R = 220'$ T. = 96.45' L. = 181.26' LC. = 176.67'

CURVE DATA BASED ON C. RAD. $\Delta = 23.3610^\circ$

STA.	ARC.	CHORD LENGTH	CHORD BEARING	DEFLECTION	TOTAL DEFLECTION
0+00	—	—	—	0°00'00"	0°00'00"
0+25	25.00	22.15	27.83	3°15'20"	3°15'20"
0+50	25.00	22.15	27.83	3°15'19"	6°30'39"
0+75	25.00	22.15	27.83	3°15'20"	9°45'59"
1+00	25.00	22.15	27.83	3°15'19"	13°01'18"
1+25	25.00	22.15	27.83	3°15'20"	16°16'38"
1+50	25.00	22.15	27.83	3°15'20"	19°31'58"
1+75	25.00	22.15	27.83	3°15'19"	22°47'17"
1+81.26	6.26	5.54	6.37	0°48'53"	23°36'10"

DEFL./FT. = 7.8130609 MIN.

EARTHWORK QUANTITIES

EXC.	COMP. FILL
10632 C.Y.	7.0 C.Y.
106.3 +10%	.7 +10%
1169.5 C.Y.	7.7 C.Y.

18.8% BY 5.8 M.

CONSTRUCTION TO ALLOW
FOR 6-20' CONC. DRIVEWAYS

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 posting and clear right-of-way for proposed sidewalk. Compact fill in sidewalk area. TO BE CONSTRUCTED BY "OTHERS".

BARRON

S.L. DOS RIOS TO W.L. LAUREL
ASPHALTIC CONCRETE PAVEMENT
35' B-B WITH COMB. CB. & GTR.
CITY OF WICHITA, KANSAS
R. W. LINN — CITY ENGINEER
PROJECT NO. DAKS 574090
DATE:

2/2

Survey KRUG Bk. DLK 92
Plan WOOTEN
Calc. WOOTEN
Checked