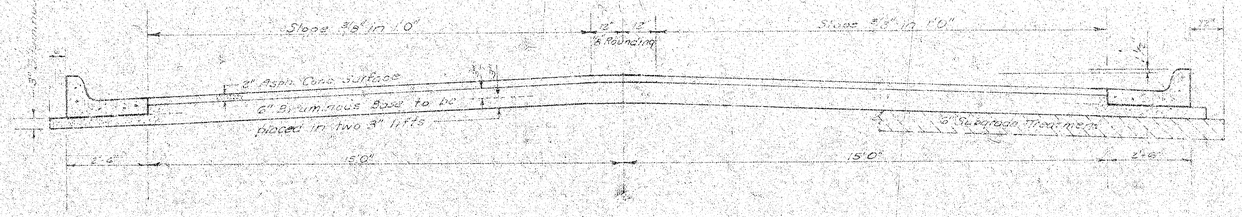
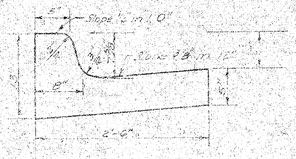
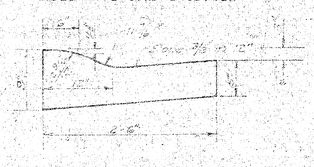
DOS RIOS
E.L. BRECKENRIDGE TO W.L. CYPRESS
QUAIL MEADOWS, 3rd ADDITION



COMBINED CURB & GUTTER



ROLL TYPE CURB & GUTTER



TYPICAL SECTION

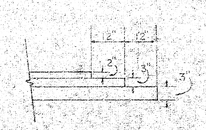
35' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

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.

The A.C. Pavement between the comb. curb & gutter shall be paid as Sq.Yds. 8" A.C. Pavement (2" Bituminous Base). The Bituminous Base under the comb. curb & gutter shall be paid as Sq.Yds. 3" Bituminous Base.

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.

CITY OF WICHITA KANSAS
DEPARTMENT of PUBLIC WORKS - Engineering Division
R.W. LINN CITY ENGINEER
DATE Proj No. DAKS 574092

1/3

1/6

FILMED FROM THE BEST AVAILABLE COPY.....

BASELINE IS CTR. DOS RIOS

B.M. 177.71 "□" Top S. Cb. Bedell @ W.L. of Laura!

B.M. 184.60 R.R. Spk. Top 12" Guard Post E. Side Webb Rd. Approx. 100' N. of N.L. Bedell

Δ = 36°45' R. = 282 T. = 93.67' L. = 180.87' LC. = 177.79'

CURVE DATA BASED ON ℄ RAD. $\Delta/2 = 18°22'30"$

STA.	ARC.	CHORD LENGTH ℄ OFF L.CB.	CHORD LENGTH ℄ OFF FR.	DEFLECTION	TOTAL DEFLECTION
2+24.19	——	——	——	0°00'00"	0°00'00"
2+50	25.81	23.51	28.09	2°37'19"	2°37'19"
2+75	25.00	22.77	27.21	2°32'23"	5°09'42"
3+00	25.00	22.77	27.21	2°32'23"	7°42'05"
3+25	25.00	22.77	27.21	2°32'23"	10°14'28"
3+50	25.00	22.77	27.21	2°32'23"	12°46'51"
3+75	25.00	22.77	27.21	2°32'23"	15°19'14"
4+00	25.00	22.77	27.21	2°32'23"	17°51'37"
4+05.07	5.07	4.62	5.52	0°30'54"	18°22'31"

DEFL/FT. = 6.095295745 MIN.

EARTHWORK QUANITIES

EXC.	COMP. FILL
6833 C.Y.	5.6 C.Y.
68.3 +10 %	.5 +10 %
751.6 C.Y.	6.1 C.Y.

CONSTRUCTION TO ALLOW FOR 6-20' DRIVEWAYS

Survey: KRUG Bk. DLK 92
Plan: WOOTEN
Enc: WOOTEN
Checked

SCALE 1" = 20'

BRECKENRIDGE

DOS RIOS

CYPRESS

P.I. 172.30 50' V.C.

P.I. 172.30 50' V.C.

P. 2+24.19 M. 2+24.19

P. 4+49.76 M. 4+50.00

P. 4+05.07 M. 4+05.07

0+70 1+00 1+50 2+00 2+50 2+75 3+00 3+25 3+50 3+75

P.C. 2+37.42

P.C. 2+50.19

P.C. 2+37.42

P.C. 1+99.19

2+11.62

2+35.98

2+47.77 P.T.

P.T.

P.R.C. 282.00

Δ 36°45'

Δ/2 18°22'30"

IRON 32' LT.

IRON 32' RT.

IRON 32° L.T.

IRON 32° R.T.

PROPOSED 4' CONC. WALK

PROPOSED 6" Water Main

WARP TO 50' CROWN

NO CROWN

BEGIN TYP CROWN

TYP CROWN

+0.4 Wk. Gr.

+0.737 %

+0.7 Wk. Gr.

-0.381 %

+0.7 Wk. Gr.

Grad. Wk. Gr. +0.4 -0.7

-0.346 %

+0.7 Wk. Gr.

Grad. Wk. Gr. +0.7 - +0.4

+0.737 %

+0.4 Wk. Gr.

DOS RIOS
E.L. BRECKENRIDGE TO THE W.L. CYPRESS
ASPHALTIC CONCRETE PAVEMENT
35' B-B WITH COMB. CB. & GTR.
CITY OF WICHITA, KANSAS
R.W. LINN — CITY ENGINEER
PROJECT NO. DAKS 574092
DATE: