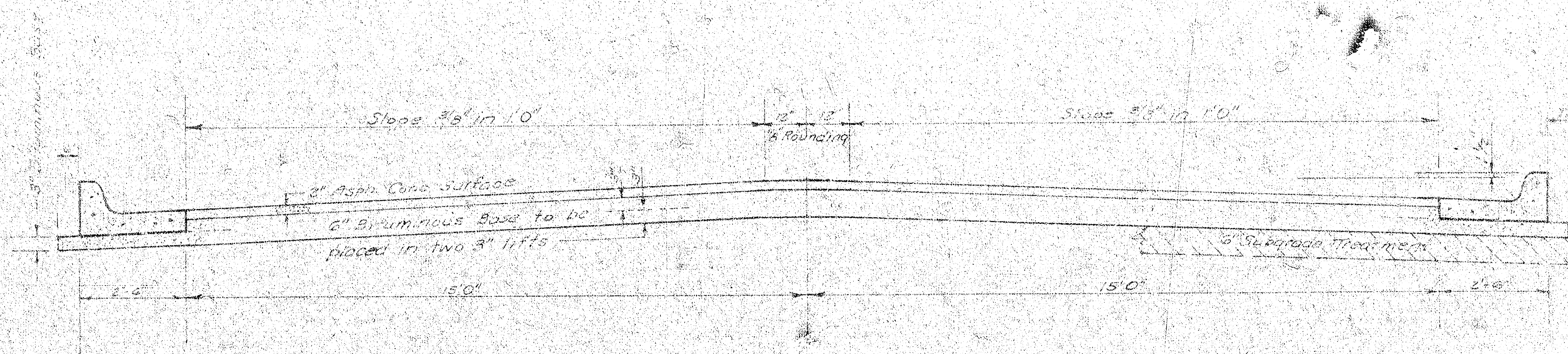


DOS RIOS E.L. BRECKENRIDGE TO W.L. CYPRESS QUAIL MEADOWS, 3rd ADDITION



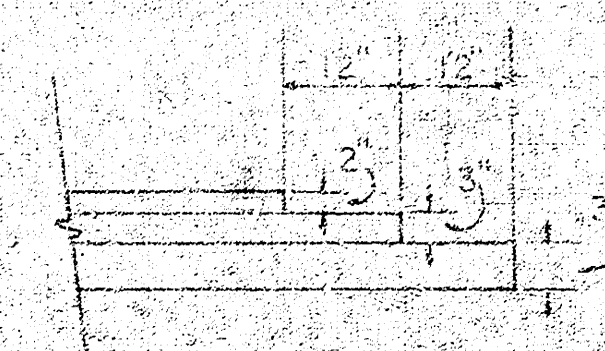
TYPICAL SECTION

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.

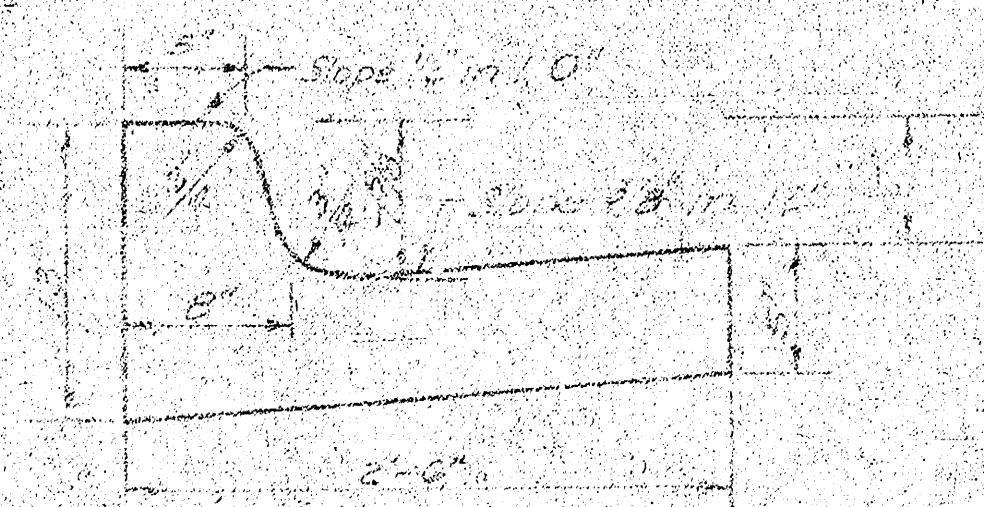
DETAIL OF TRANSVERSE CONSTRUCTION JOINTS



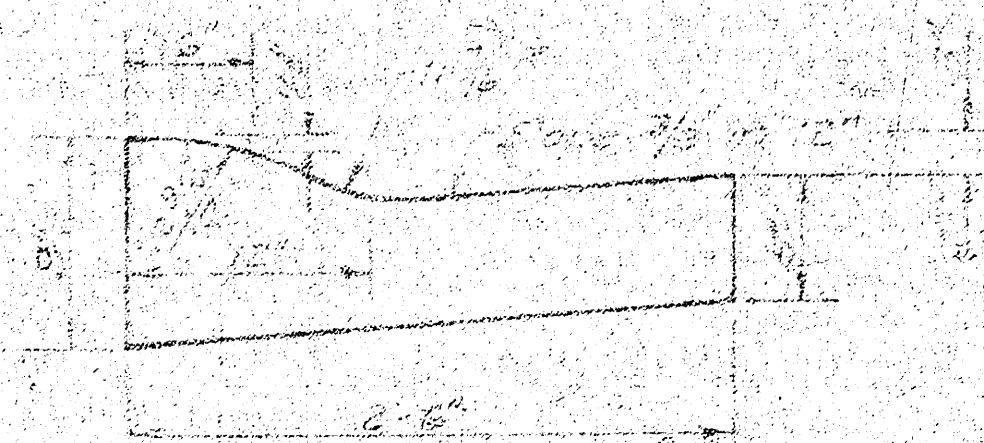
TRANSVERSE CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN FLEXIBLE BASE PAVEMENTS AT LOCATIONS WHERE PAVEMENT TEMPORARILY ENDS TO FACILITATE FUTURE PAVEMENT CONSTRUCTION AS SHOWN BY DETAIL. THE COST OF CONSTRUCTING THE TRANSVERSE CONSTRUCTION JOINTS SHALL NOT BE MEASURED OR PAID FOR DIRECTLY BUT SHALL BE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

The A.C. Pavement between the comb curb & gutter shall be paid as Sq Yds 8" A.C. Pavement (6" Bituminous Base).
The Bituminous Base under the comb curb & gutter shall be paid as Sq Yds 3" Bituminous Base.

COMBINED CURB & GUTTER



ROLL TYPE CURB & GUTTER



CITY OF WICHITA KANSAS

DEPARTMENT of PUBLIC WORKS - Engineering

Division

R.W. LINN

DATE

CITY ENGINEER

Proj No. DAKS 574092

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

$$\Delta = 36^{\circ}45' R. = 282 \quad T. = 93.67' \quad L. = 180.87' \quad LC. = 177.79$$

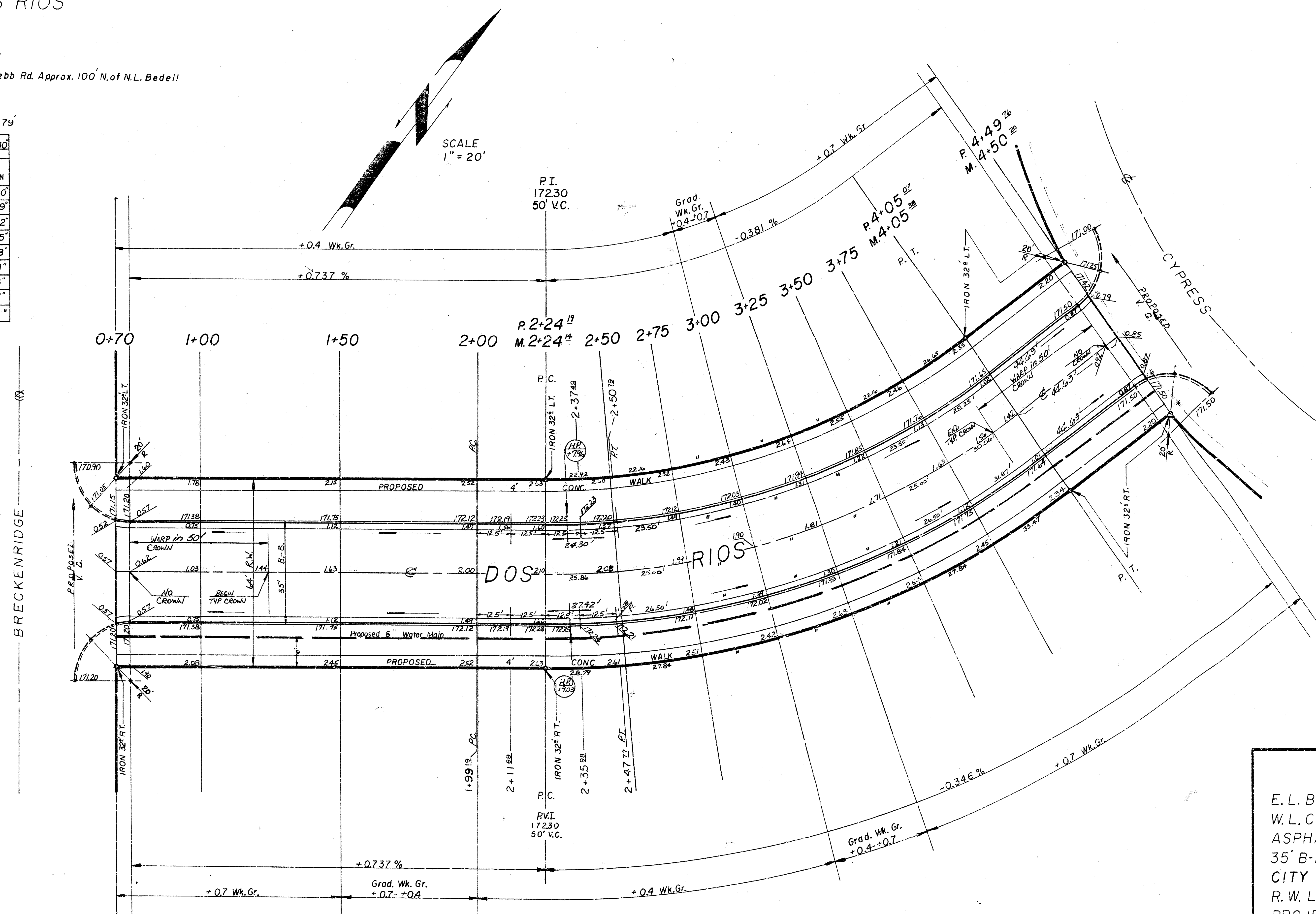
CURVE DATA BASED ON $\frac{L}{R} = 16.2230$ RAD. $\Delta = 23.30^\circ$					
STA.	ARC.	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION
		OFF CUR.	LOC. ANGLE		
2+24.19	—	—	—	0°00'00"	0°00'00"
2+50	25.81	23.51	28.09	2°37'19"	2°37'19"
2+75	25.00	22.77	27.21	2°32'23"	5°09'42"
3+00	25.00	22.77	27.21	2°32'23"	7°42'05"
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"

$$DEFL/FT. = 6.095295745 \text{ MIN.}$$

<u>EXC.</u>	<u>COMP. FILL</u>
683.3 C.Y.	5.6 C.Y.
<u>68.3 +10 %</u>	<u>.5 +10 %</u>
751.6 C.Y.	6.1 C.Y.

CONSTRUCTION TO ALLOW FOR
6-20' DRIVEWAYS

Survey: KRUG
Plan: WOOTEN
E-c: WOOTEN
Checked



DQS 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: 