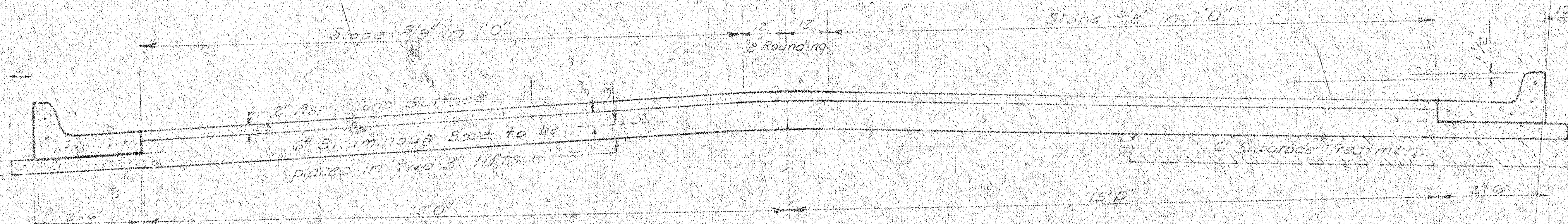


COOPER
W.L. LOT 9, BLK. 3 QUAIL MEADOWS THIRD ADDN. TO S.L. LINCOLN ST.

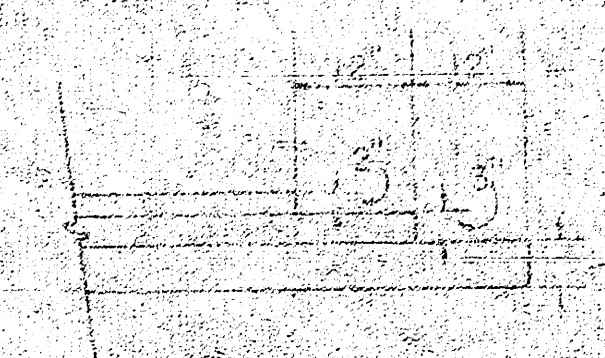


TYPICAL SECTION

35' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

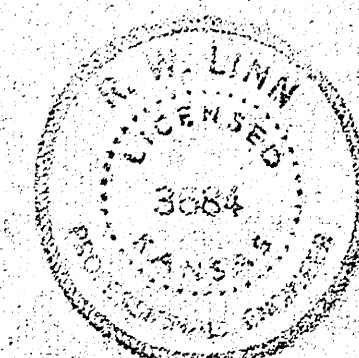
A TACK COAT OF EMULSIFIED ASPHALT (SS-1H) SHALL BE APPLIED AT AN APPROXIMATE RATE 0.05 GALLONS PER SQ YD BETWEEN LIFTS OF ASPHALTIC MATERIALS WHEN ORDERED BY THE ENGINEER. TACK COAT WILL NOT BE PAID FOR DIRECTLY AND SHALL BE CONSIDERED AS SUBSIDIARY TO PRICE BID FOR ASPHALTIC PAVEMENT. BITUMINOUS BASE 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 curb and gutter shall be paid as 35' A.C. Pavement. The Bituminous Base shall be paid as 35' Bituminous Base. The concrete curb and gutter shall be paid as 6' concrete curb and gutter.



CITY OF WICHITA, KANSAS

DEPARTMENT OF PUBLIC WORKS - Engineering Division

R.W. LINN, CITY ENGINEER

DATE Jan. 1975 PROJ. NO. DAKS 574095 (1/3)

BASELINE IS CTR. LINE OF COOPER B.M. 162.42 R.R. SPK. S-FACE P.P. N-SIDE LINCOLN 100' E OF LAUREL

$\Delta = 36^\circ 11' 18'' = 132^\circ$ $T = 430.06'$ $L = 83.25'$ $L.C. = 81.88'$

CURVE DATA BASED ON 6 RAD. $\Delta/2 = 66^\circ 06'$

STA.	ARC	CHORD LENGTH		TOTAL DEFLECTION	
		$\Delta/2$ OFF LS CB	$\Delta/2$ OFF CS CB	DEFLECTION	DEFLECTION
0+00				0° 00' 00"	0° 00' 00"
0+19.88	19.04	22.63	15.42	4° 07' 56"	4° 07' 56"
0+212	2.86	3.40	2.38	3° 37' 15"	4° 45' 11"
0+35	13.10	15.57	10.61	2° 50' 35"	7° 35' 46"
0+50	15.00	17.83	12.15	3° 15' 19"	10° 51' 05"
0+68.88	18.41	21.88	14.91	3° 55' 44"	14° 50' 49"
0+69.88	1.07	1.27	0.87	0° 13' 56"	15° 04' 45"
0+83.88	13.77	16.37	11.16	2° 59' 19"	18° 04' 04"

DEF. / FT = 13.20764807 MIN.

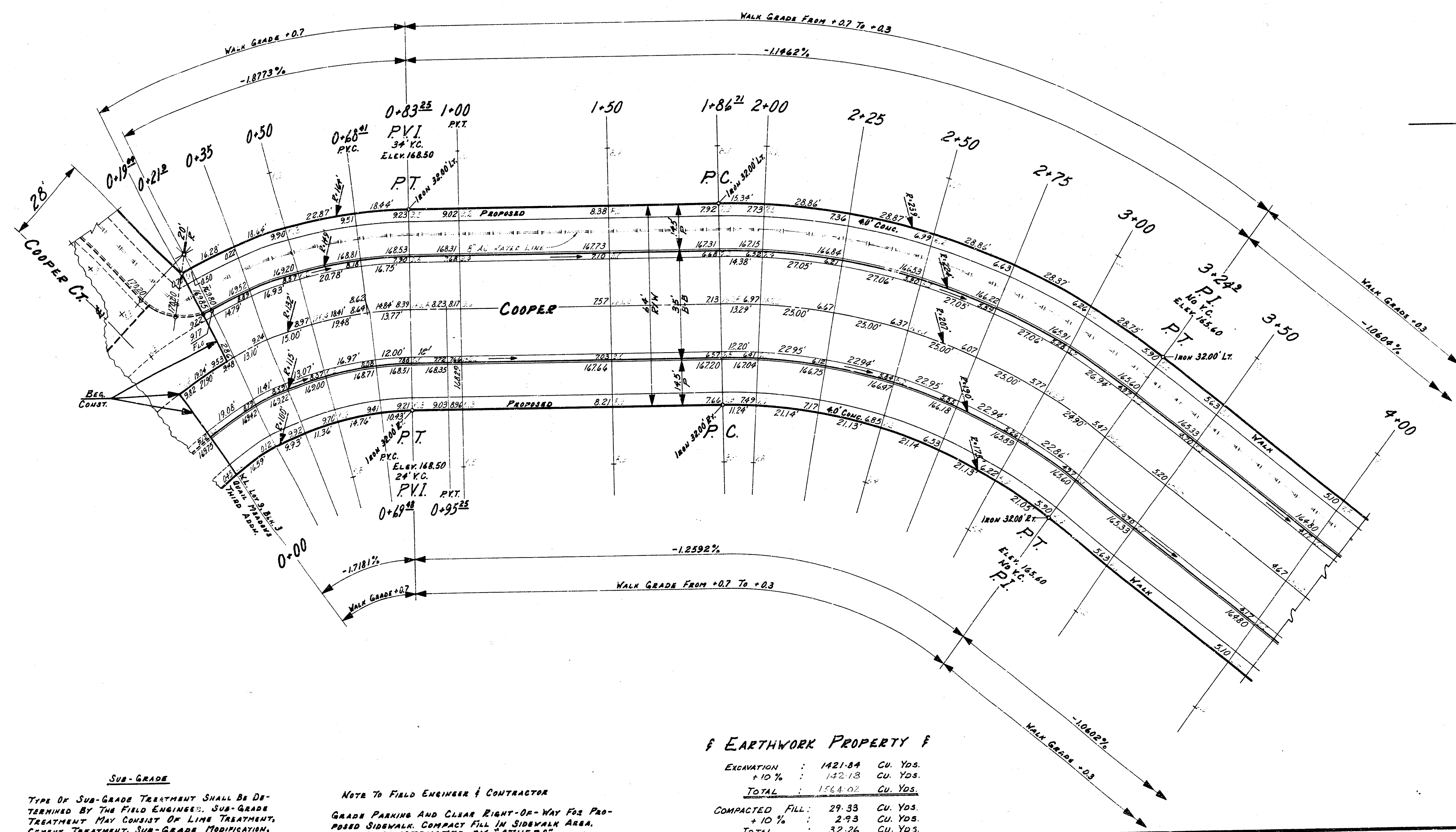
$\Delta = 38^{\circ}15' \quad R = 207' \quad T = 71.78' \quad L = 138.19' \quad L.C. = 135.64'$

CURVE DATA BASED ON $\frac{L}{R}$ EAD. $D_s = 18^{\circ}30'$

STA.	ARC	CHORD LENGTH		TOTAL	
		Δ OFF/FCB	Δ OFF/FCB	DEFLECTION	DEFLECTION
$1+84.21$				$0^{\circ}05'00''$	$0^{\circ}00'00''$
$2+00$	13.29	14.89	11.68	$1^{\circ}50'21''$	$1^{\circ}50'21''$
$2+25$	23.00	21.97	$3^{\circ}27'36''$	$5^{\circ}17'57''$	
$2+50$	25.00	28.00	21.97	$3^{\circ}27'35''$	$8^{\circ}45'33''$
$2+75$	25.00	28.00	21.97	$3^{\circ}27'35''$	$12^{\circ}13'08''$
$3+00$	25.00	28.00	21.97	$3^{\circ}27'36''$	$15^{\circ}40'44''$
$3+24.2$	24.90	27.89	21.88	$3^{\circ}26'46''$	$18^{\circ}07'30''$

DEFL./FT. = 8.30373461 MIN.

SCALE 1"=20'



→ NOTE~ ONLY 13 DRIVES TO BE
CONSTRUCTED ON THIS PROJECT.

COOPER
W.L. LOT 9, BLK 3 QUAIL MEADOWS
THIRD ADDN. TO S.L. LINCOLN ST.
30-2-34 ASPHALTIC CONCRETE
CITY OF WICHITA, KANSAS
R.W. LINN CITY ENGINEER
PROJECT NO. DAKS 574095
DATE: Jan, 1975
(21/3)

