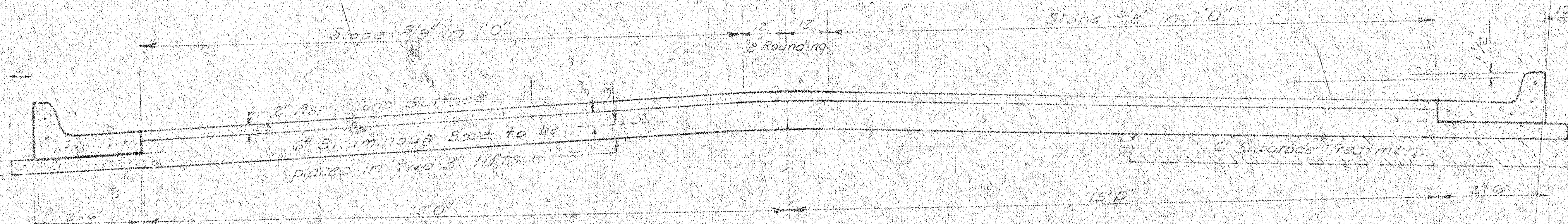


COOPER
W.L. LOT 9, BLK. 3 QUAIL MEADOWS THIRD ADDN. TO S.L. LINCOLN ST.

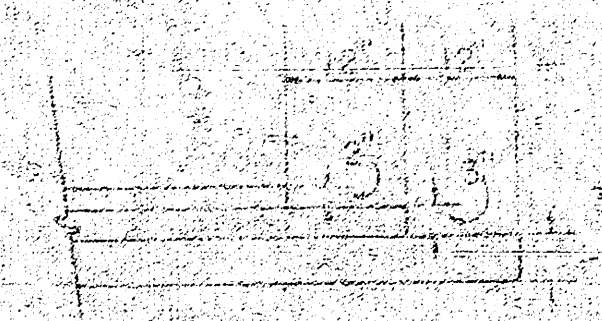


TYPICAL SECTION

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.

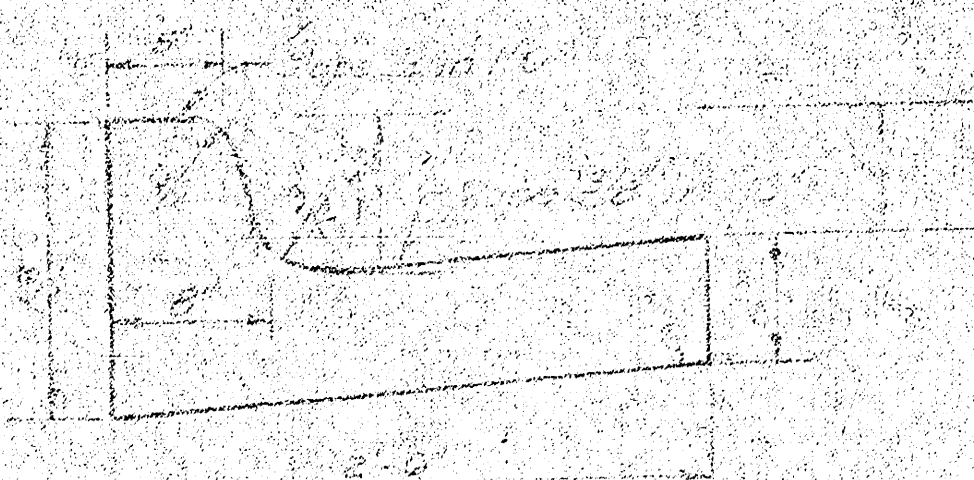
DETAIL OF TRANSVERSE CONSTRUCTION JOINTS



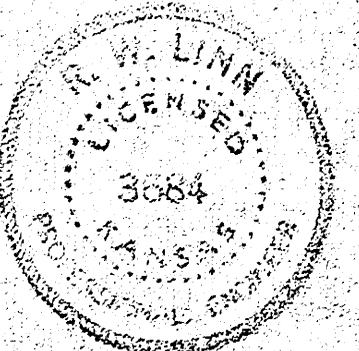
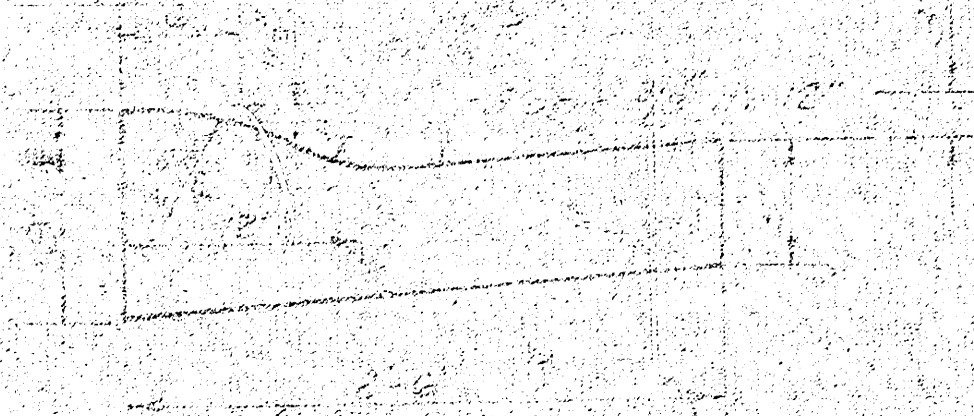
TRANSVERSE CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN FLEXIBLE BASE PAVEMENTS AT LOCATIONS WHERE PAVEMENT TEMPORARILY ENDS TO FACILITATE FUTURE PAVEMENT CONSTRUCTION AS SHOWN BY DETAIL. THE COST OF CONSTRUCTING THE TRANSVERSE CONSTRUCTION JOINTS SHALL NOT BE MEASURED OR PAID FOR DIRECTLY BUT SHALL BE 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 6' Bituminous Base. The concrete curb and gutter shall be paid as 6' concrete curb and gutter.

COMBINED CURB & GUTTER



ROLL TYPE CURB & 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. 16242 RR SP. S-FACE RR N-SIDE LINCOLN 100' E OF LAUREL

$\Delta = 36'11''$ R = 132' T = 4306' L = 83.25' L.C. = 81.88'

STA.	ARC	CHORD LENGTH		DEFLECTION		TOTAL
		E' OFF L.C.B.	E' OFF R.C.B.	DEFLECTION	DEFLECTION	
0+00				0'00'00"	0'00'00"	
0+19.22	19.04	22.63	15.42	4'07'36"	4'07'36"	
0+21.2	2.86	3.40	2.32	0'37'15"	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+68.22	18.41	21.88	14.91	3'53'44"	14'50'49"	
0+69.22	1.07	1.27	0.87	0'13'56"	15'04'45"	
0+83.22	13.77	16.37	11.16	2'59'19"	18'04'04"	

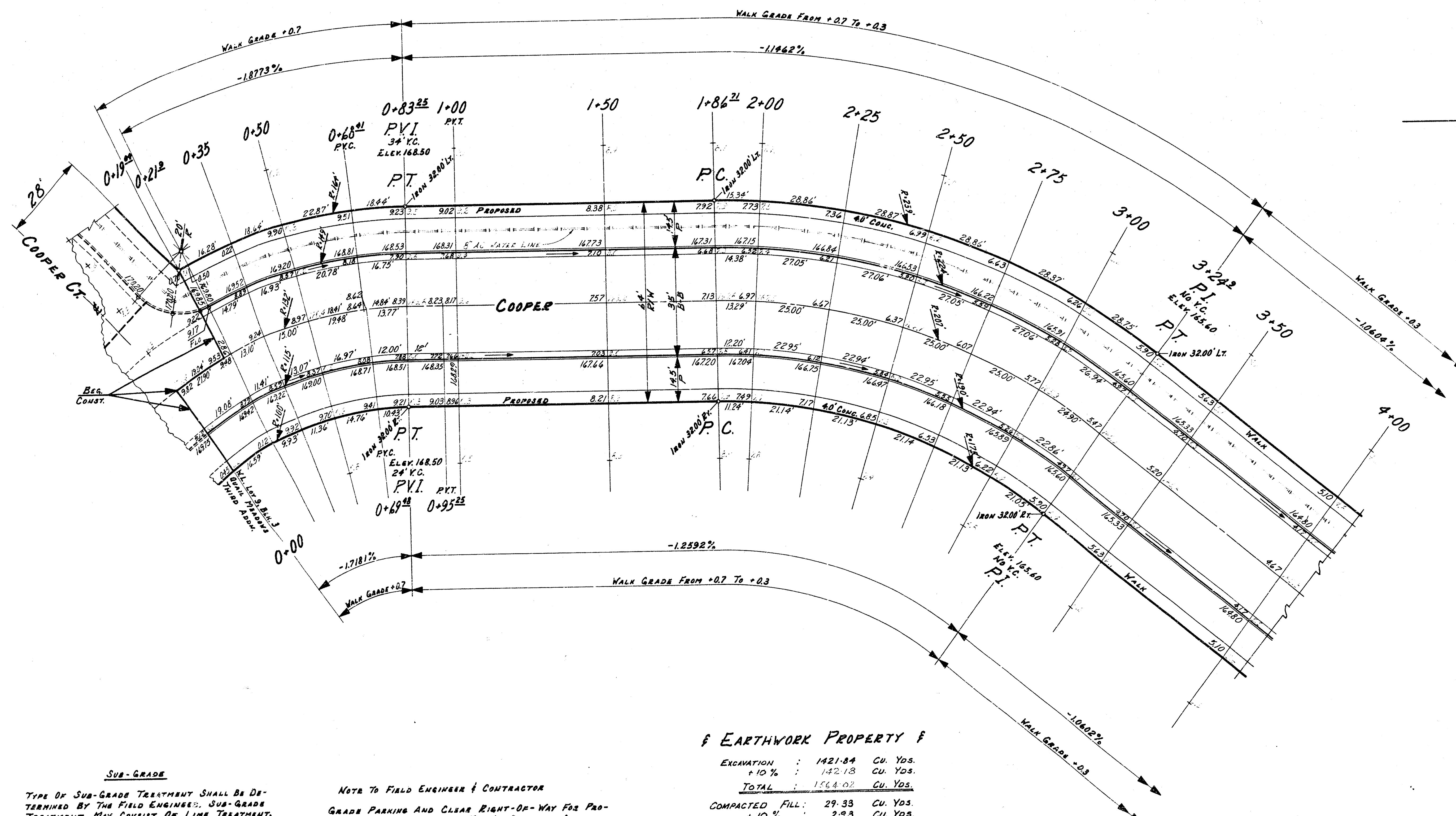
DEFL./FT. = 13.02176307 MIN.

$\Delta = 38'15''$ R = 207' T = 71.78' L = 138.19' L.C. = 135.64'

STA.	ARC	CHORD LENGTH		DEFLECTION		TOTAL
		E' OFF L.C.B.	E' OFF R.C.B.	DEFLECTION	DEFLECTION	
1+86.22				0'00'00"	0'00'00"	
2+00	13.29	14.89	11.68	1'50'21"	1'50'21"	
2+25	25.00	28.00	21.97	3'27'36"	5'17'57"	
2+50	25.00	28.00	21.97	3'27'36"	8'45'33"	
2+75	25.00	28.00	21.97	3'27'36"	12'13'08"	
3+00	25.00	28.00	21.97	3'27'36"	15'40'44"	
3+24.2	24.90	27.89	21.88	3'26'46"	19'07'30"	

DEFL./FT. = 8.30373616 MIN.

SCALE 1"=20'



EARTHWORK PROPERTY

EXCAVATION	1421.84	Cu. Yds.
+10%	142.18	Cu. Yds.
TOTAL	1564.02	Cu. Yds.
COMPACTED FILL	29.33	Cu. Yds.
+10%	2.93	Cu. Yds.
TOTAL	32.26	Cu. Yds.

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
(213)

SURVEY 1975
PLAN 100' BY 100' 1/2
E.C. KOWELL
CHIEF

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.

