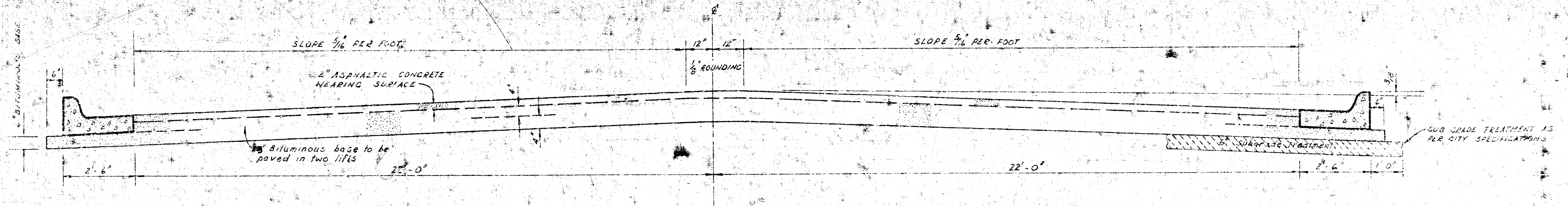


PAYNBE AVENUE
 E.L. LOT 7, BLOCK 4, CHERRY CREEK HILLS ADDN. TO THE S.L. CHERRY
 CREEK DRIVE



TYPICAL SECTION

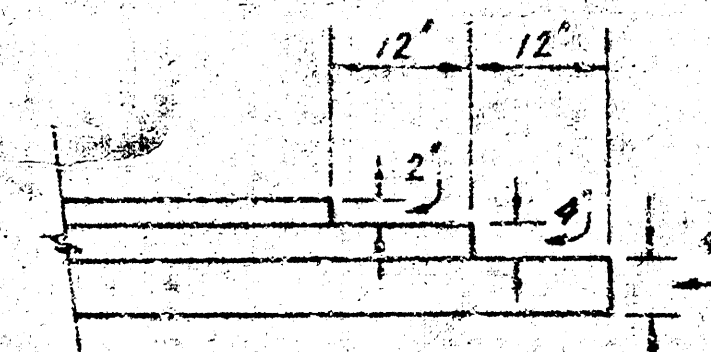
48' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

A TACK COAT OF EMULSIFIED ASPHALT SS 1H SHALL BE APPLIED AT AN APPROXIMATE RATE 0.35 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 SUCH THAT A JOINT WILL BE CONSTRUCTED ON THE PAVEMENT CENTERLINE IN THE TOP LIFT.

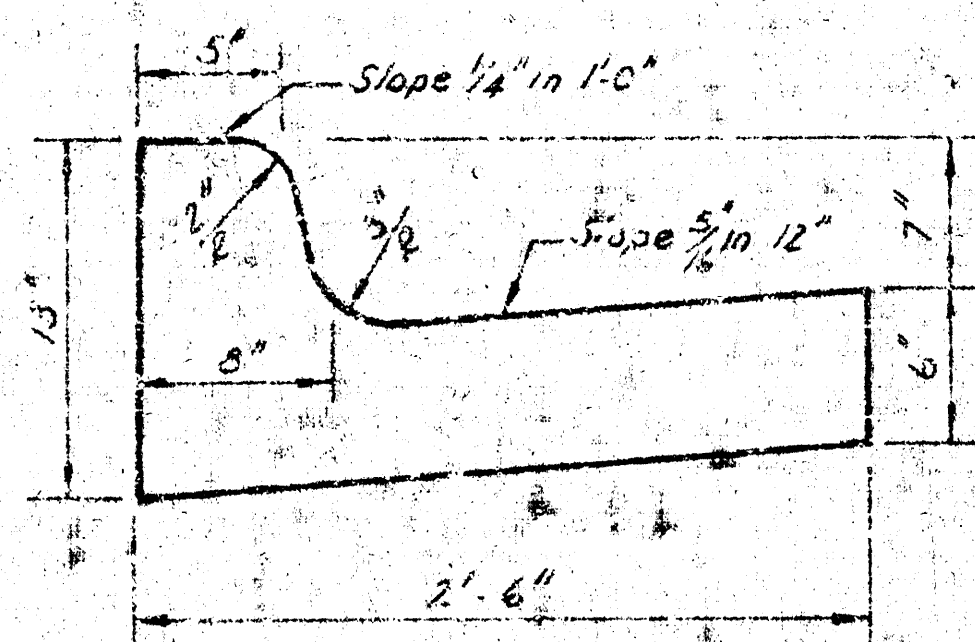
DETAIL OF TRANSVERSE CONSTRUCTION JOINTS.

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.

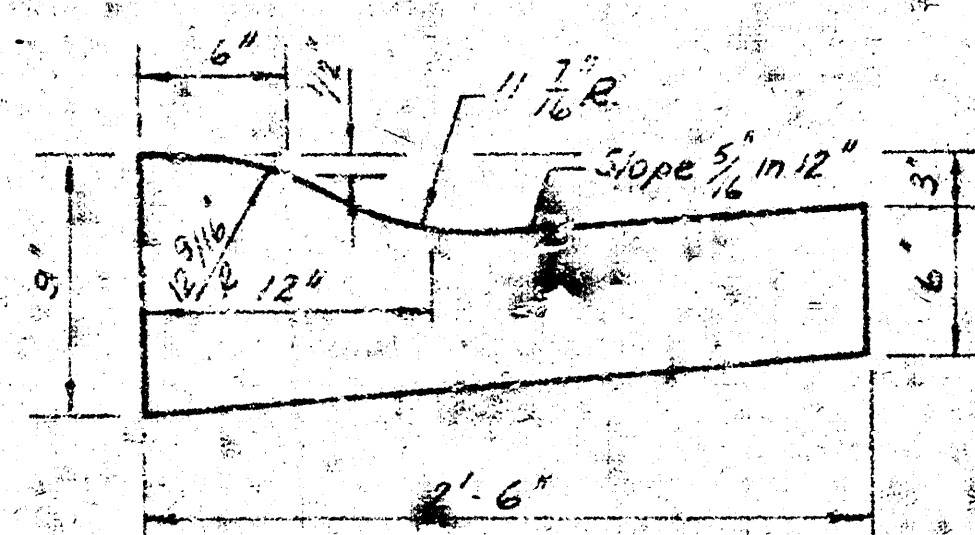


The A.C. pavement between the comb. curb & gutter shall be paid as sq. yds. 10" A.C. pavement (8" Bituminous Base).
 The Bituminous Base under the comb. curb & gutter shall be paid as sq. yds. 4" Bituminous Base.

COMBINED CURB & GUTTER



ROLL TYPE CURB & GUTTER



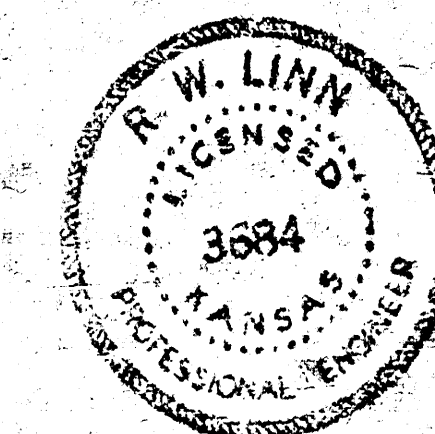
CITY OF WICHITA, KANSAS.

DEPARTMENT of PUBLIC WORKS - Engineering Division.

R. W. LINN. CITY ENGINEER.

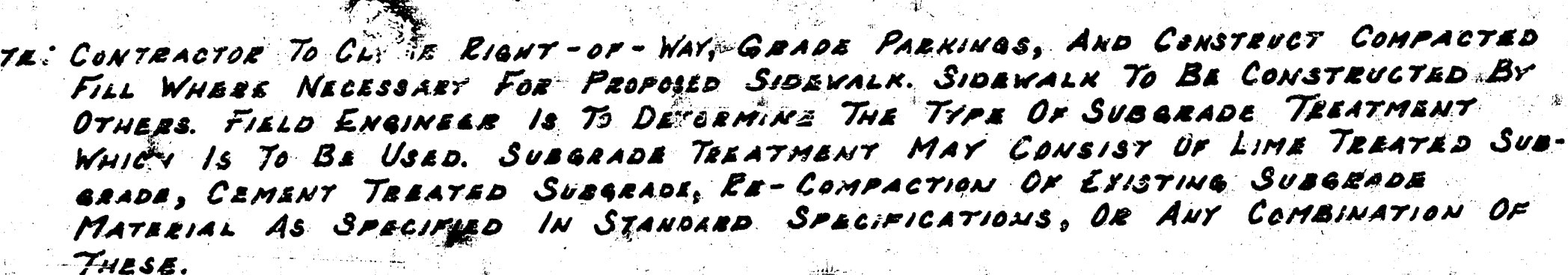
DATE December 1976 Proj. No. DAKM 574124

1/8 9



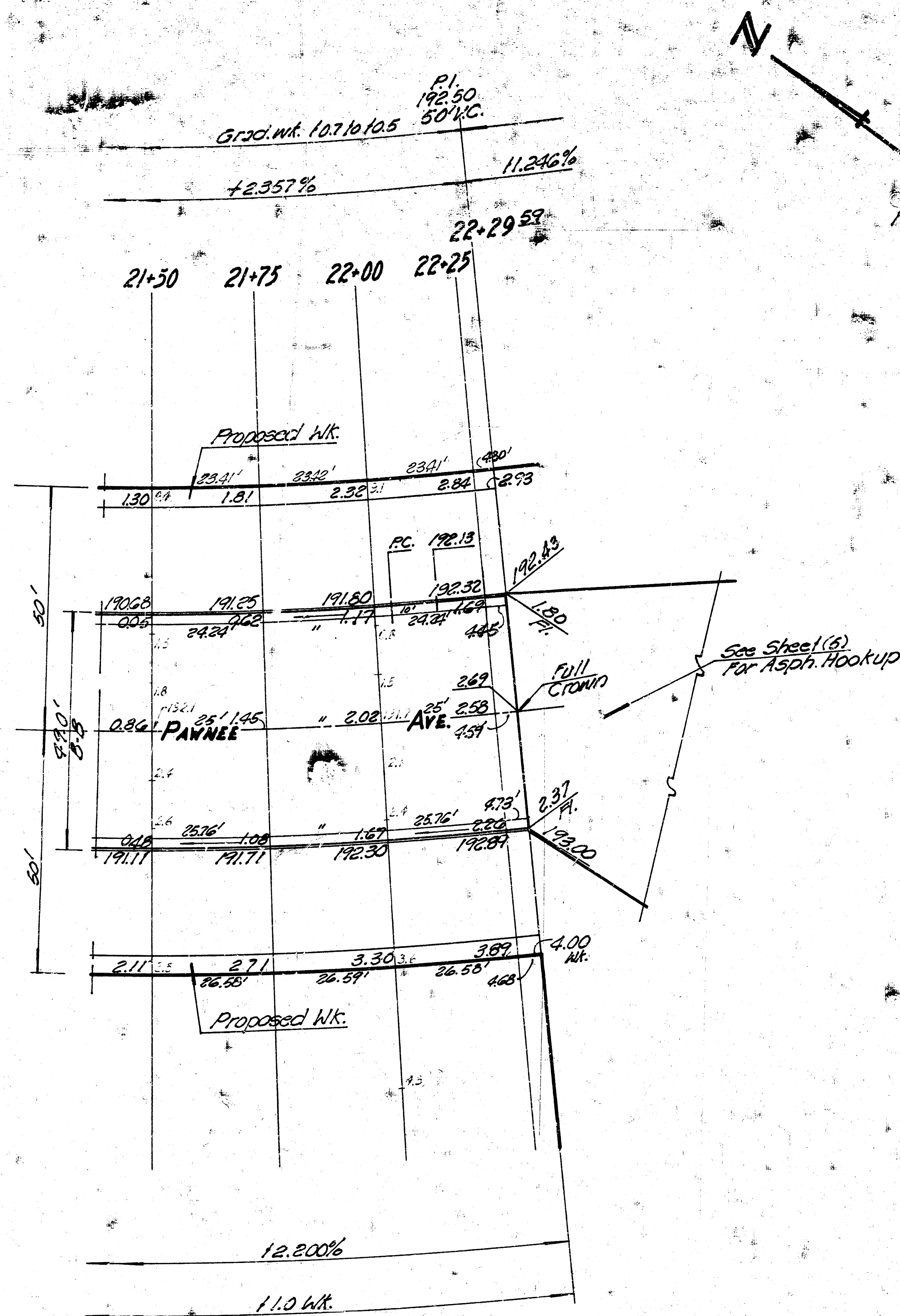
B.M. 165.71 " " IN PLYM & ROCK ROAD & 6 PAVES WEST
B.M. 198.24 PP SPK IN ES PP 30' NORTH OF INTERSECTION ON 2 OAK KNOLL & BRAY CO. DRIVEWAY

SCALE 1" = 20'



<u>2 EARTHWORK CITY 2</u>	
<u>EXC.DV.</u>	<u>C.FI.</u>
3925.4	833.
<u>392.5</u> 110%	<u>83.</u>
4317.9 C.Y.	916.

PAYNEE AVE.
EL LOT 7, BLOCK 4, CHERRY CREEK
HILLS ADDN. TO THE SL. CHERRY CREEK
44-2-48 ASPHALTIC CONCRETE
CITY OF WICHITA, KANSAS
R.W. LINN CITY ENGINEER
PROJECT NO. DAKM 574124
DATE: 2/8/9



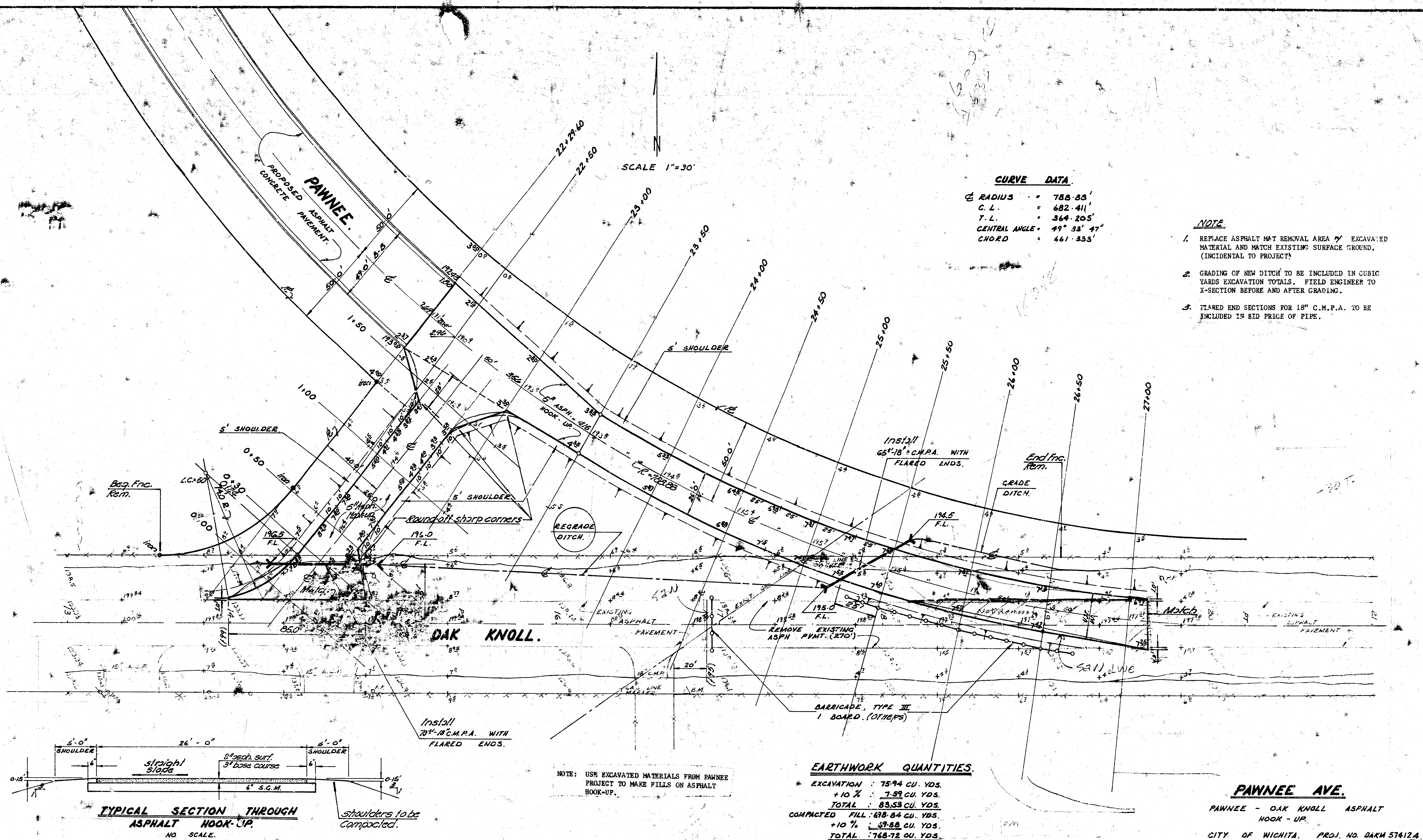
$\Delta = 72.54^\circ$ $R = 788.86$ $T = 631.05'$ $L = 790.29$ $LC = 733.60$

CURVE DATA BASED ON $\Delta = 72.54^\circ$ RAD $\frac{1}{2} = 28.41'$

STA.	ARC.	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION
		OFF E/CB	OFF W/CB		
PC 190.37	PA	VE	ME	NT	0°00'00"
+30	20.29	19.47	21.11	0°44'13"	0°44'13"
+50	20.00	19.19	20.81	0°43'34"	1°27'47"
+75	25.00	23.98	26.01	0°54'28"	2°22'16"
20+00	25.00	23.98	26.01	0°54'28"	3°16'44"
+25	25.00	23.98	26.01	0°54'28"	4°11'12"
+50	25.00	23.98	26.01	0°54'28"	5°05'40"
+75	25.00	23.98	26.01	0°54'28"	6°00'08"
21+00	25.00	23.98	26.01	0°54'28"	6°54'37"
+25	25.00	23.98	26.01	0°54'28"	7°49'05"
+50	25.00	23.98	26.01	0°54'28"	8°43'34"
+75	25.00	23.98	26.01	0°54'28"	9°38'02"
22+00	25.00	23.98	26.01	0°54'28"	10°32'30"
+25	25.00	23.98	26.01	0°54'28"	11°26'58"
22+59	4.59	4.41	4.77	0°10'00"	11°36'58"
ASPH. HOOKUP					
+50	20.41	19.57	21.25	0°44'56"	12°21'27"
23+00	50.0	47.96	52.02	1°48'57"	14°10'24"
+50	50.0	47.96	52.02	1°48'56"	15°59'20"
24+00	50.0	47.96	52.02	1°48'57"	17°48'17"
+50	50.0	47.96	52.02	1°48'57"	19°37'14"
25+00	50.0	47.96	52.02	1°48'56"	21°26'10"
+50	50.0	47.96	52.02	1°48'57"	23°15'07"
26+00	50.0	47.96	52.02	1°48'56"	25°04'03"
+50	50.0	47.96	52.02	1°48'57"	26°53'00"
27+00	50.0	47.96	52.02	1°48'57"	28°41'57"

Defl./ft. = 2.178878 mins.

PAWNEE AVE.
 EL. LOT 7, BLOCK 4, CHERRY CREEK
 HILLS ADDN. TO THE SL. CHERRY CREEK D
 44-2-48 ASPHALTIC CONCRETE
 CITY OF WICHITA, KANSAS
 R.W. LINN CITY ENGINEER
 PROJECT NO. DAKM 574124
 DATE:
 9/8/9



PAWNEE AVE.
PAWNEE - OAK KNOLL ASPHALT
HOOK - UP.
CITY OF WICHITA. PROJ. NO. DAKM 57412A.