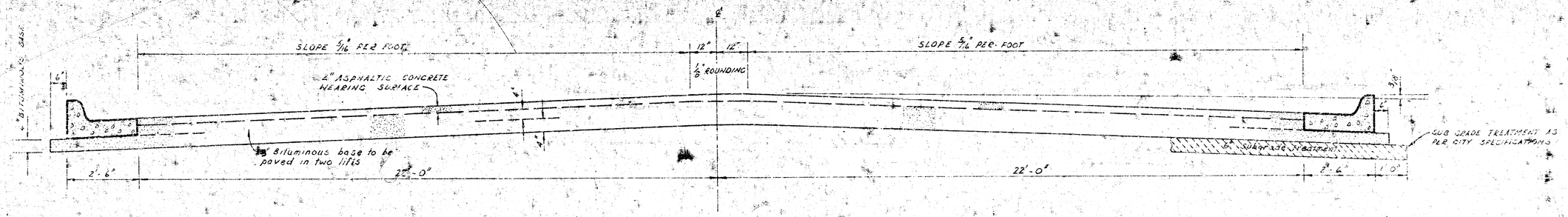
PAYNEE AVENUE

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

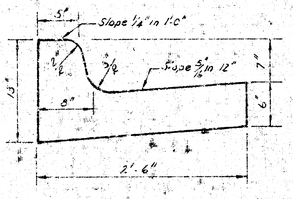


The A.C. pavement between the comb. curb & gutter shall be paid as sq. yds. 10" A.C. pavement (8" Bituminous Base) The Bituminous Base under the comb. curb & gutter shall be paid as sq. yds. 4" Bituminous Base.

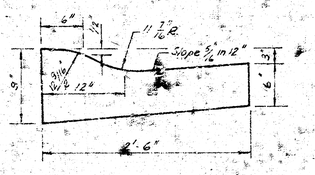
TYPICAL SECTION

48' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

COMBINED CURB & GUTTER



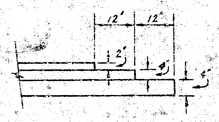
ROLL TYPE CURB & GUTTER



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. ALL 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.

R. W. LINN LICENSED 3684 KANSAS PROFESSIONAL ENGINEER

CITY OF WICHITA, KANSAS.

DEPARTMENT of PUBLIC WORKS - Engineering Division.

R. W. LINN. CITY ENGINEER.

DATE December 1976 Proj No. DAXM 579124

(1/8) 9

SELINE IS CTR. OF PAWNEE AVE.

B.M. 165.71 "+" IN PVMT @ ROCK ROAD & @ PAWNEE WEST.
B.M. 198.24 RR SPK IN ES FP 30± NORTH OF INTERSECTION OF OAK KNOLL & BRAE CO. DRIVEWAY

SCALE 1" = 20'

N

WALK GR. FROM +0.5 TO +1.0

WALK GR. +1.0

WALK GR. FROM +1.0 TO +0.5

+1.3427%

9+92.83
9+98.09
10+50
11+00
11+50
12+00
12+50
13+00
13+50
14+00
14+50
15+00
15+50
16+00

HALEY CREEK LINE

NEW 50.00' LT.

20%

17250
17196
17200
171.40 FLO

172.70 2.07
173.37 2.74
174.04 3.41
174.71 4.08
175.38 4.75
176.05 5.42
176.73 6.10
177.40 6.77
178.07 7.44
178.74 8.11
179.41 8.78
180.08

3.42 3.1
4.23 3.6 PROPOSED
5.04 4.5
5.71 5.2
6.38 6.5
7.05 7.3 4.0' CONC. WALK
7.73 8.1
8.40 8.8
9.07 9.1
9.74 9.3
0.27 0.2
0.81

Mulch Existg

172.18 2.25 2.94 3.60 4.26 4.91 5.57 6.23 6.89 7.53 8.20 8.86 9.52 0.17

PAWNEE AVE.

100' R/W

25.5' P

25.5' P

4.9' B-B

171.98 172.50
172.64 173.30
173.24 173.88
174.53 175.17
175.81 176.46
177.10 177.75
178.39 179.03
179.68 180.32

NEW 68.00' FT.

P.T.

173.00 3.09 3.88 4.88 5.53 6.17 6.82 7.46 8.10 8.75 9.37 0.03 0.68 1.32

PROPOSED 4.0' CONC. WALK

11.288%

WALK GR. FROM +0.5 TO +1.0

WALK GR. +1.0

NOTE: CONTRACTOR TO CLEAR RIGHT-OF-WAY, GRADE PARKINGS, AND CONSTRUCT COMPACTED FILL WHERE NECESSARY FOR PROPOSED SIDEWALK. SIDEWALK TO BE CONSTRUCTED BY OTHERS. FIELD ENGINEER IS TO DETERMINE THE TYPE OF SUBGRADE TREATMENT WHICH IS TO BE USED. SUBGRADE TREATMENT MAY CONSIST OF LIME TREATED SUBGRADE, CEMENT TREATED SUBGRADE, RE-COMPACTION OF EXISTING SUBGRADE MATERIAL AS SPECIFIED IN STANDARD SPECIFICATIONS, OR ANY COMBINATION OF THESE.

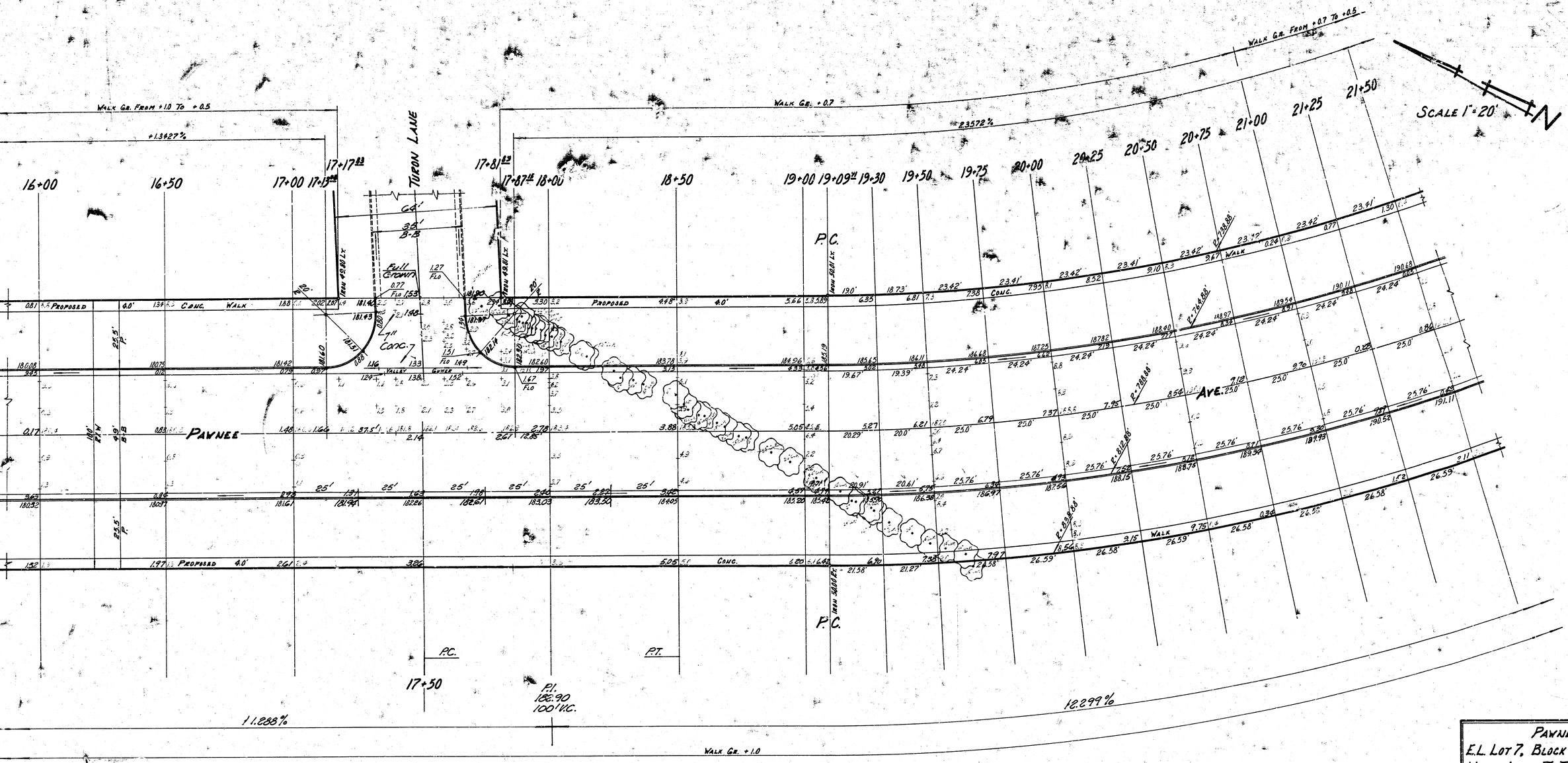
℄ EARTHWORK PROPERTY ℄

EXCAV.	C. FILL
1401.9	0
140.2 +10%	
1542.1 C.Y.	

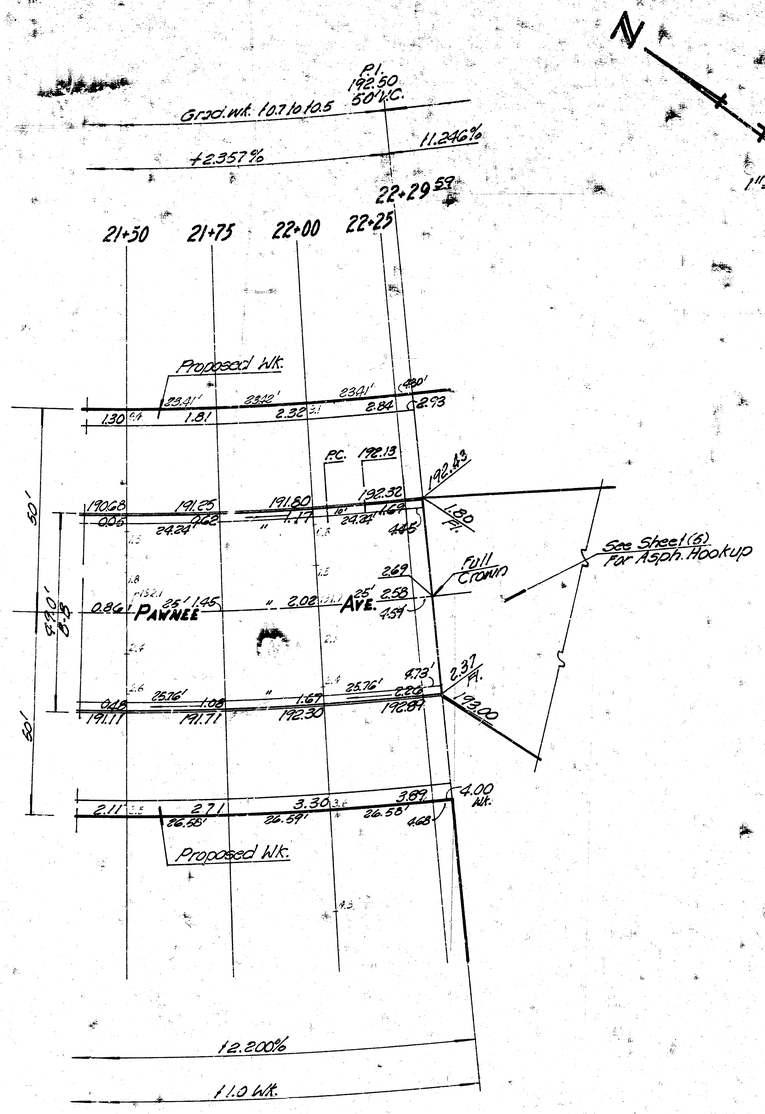
℄ EARTHWORK CITY ℄

EXCAV.	C. FILL
3925.4	833.0 − 209.1 = 623.9
392.5 10%	83.3
4317.9 C.Y.	916.3 C.Y.

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



Pawnee Ave.
E.L. Lot 7, Block 4, Cherry Creek Hills Addn. To The Sl. Cherry Creek D
44-2-48 Asphatic Concrete
City of Wichita, Kansas
R.W. Linn City Engineer
Project No. DAKM 574124
Date:
3/8/9



N

1"=20'

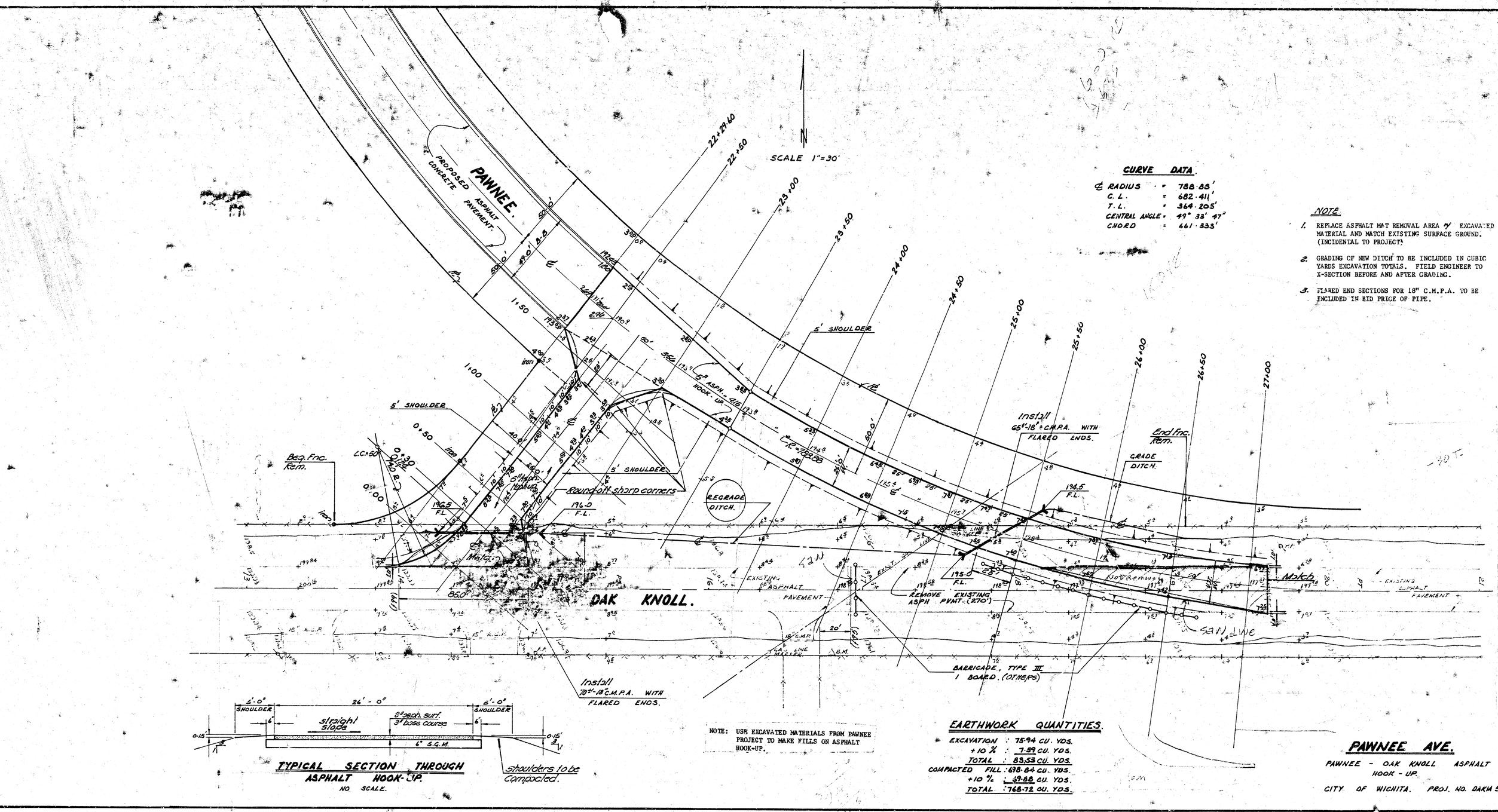
Δ = 57°23'54" R. = 788.88 T. = 431.88' L. = 790.29 LC. = 758.80

CURVE DATA BASED ON ℄ RAD. ½-28°41'57"

STA.	ARC.	CHORD LENGTH 8' OFF ℄ CB.	CHORD LENGTH 8' OFF W/CB	DEFLECTION	TOTAL DEFLECTION
C. 19+09.71	PAVEMENT			0°00'00"	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°54'29"	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°54'29"	6°00'09"
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°54'29"	11°26'59"
+29.59	4.59	4.41	4.77	8°10'00"	11°36'59"
	ASPH. HOOKUP				
+50	20.41	19.57	21.25	0°44'54"	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"

Dal 1.11 = 2.178878 mins.

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



TYPICAL SECTION THROUGH ASPHALT HOOK-UP.
NO SCALE.

CURVE DATA.

Δ RADIUS	= 788.88'
C. L.	= 682.411'
T. L.	= 364.205'
CENTRAL ANGLE	= 49° 33' 47"
CHORD	= 661.333'

NOTE

1. REPLACE ASPHALT MAT REMOVAL AREA W/ EXCAVATED MATERIAL AND MATCH EXISTING SURFACE GROUND. (INCIDENTAL TO PROJECT)
2. GRADING OF NEW DITCH TO BE INCLUDED IN CUBIC YARDS EXCAVATION TOTALS. FIELD ENGINEER TO X-SECTION BEFORE AND AFTER GRADING.
3. FLARED END SECTIONS FOR 18" C.M.P.A. TO BE INCLUDED IN BID PRICE OF PIPE.

NOTE: USE EXCAVATED MATERIALS FROM PAWNEE PROJECT TO MAKE FILLS ON ASPHALT HOOK-UP.

EARTHWORK QUANTITIES.

EXCAVATION	: 75.94 CU. YDS.
+10 %	: 7.59 CU. YDS.
TOTAL	: 83.53 CU. YDS.
COMPACTED FILL	: 698.84 CU. YDS.
+10 %	: 69.88 CU. YDS.
TOTAL	: 768.72 CU. YDS.

PAWNEE AVE.

PAWNEE - OAK KNOLL ASPHALT HOOK - UP.

CITY OF WICHITA. PROJ. NO. DAKM 57412.A.

(5/8)