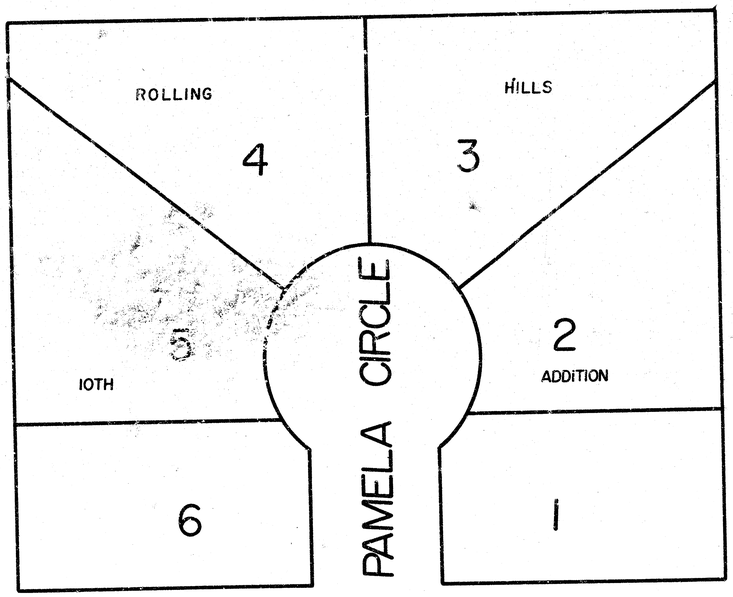
1/4

PAMELA CIRCLE
N.L. Hardtner to & including C-D-S
Project # 472-76-245-81201-000-000-001



GENERAL NOTES:

(1) CONSTRUCT ROLL-TYPE CURB ON THIS PROJECT. CURBS SHALL BE DEPRESSED THROUGH DRIVES WHEN DRIVES ARE CONSTRUCTED AS A PART OF THIS CONTRACT. NO MORE THAN SIX (6) TWENTY FOOT (20') DRIVES ARE TO BE CONSTRUCTED WITHIN THIS PROJECT.

(2) WIDENED GUTTER SECTION OF COMBINED CURB AND GUTTER AT INTERSECTIONS WILL NOT BE PAID FOR DIRECTLY, AND THIS COST SHALL BE CONSIDERED AS SUBSIDIARY TO THE OTHER PAY ITEMS OF WORK.

(3) PROPERTIES WITHIN THE PROJECT LIMITS WHICH HAVE UNDERGROUND SPRINKLER SYSTEMS IN PUBLIC RIGHT-OF-WAY WHICH CONFLICT WITH NEW CONSTRUCTION HAVE BEEN NOTIFIED TO REMOVE SUCH IMPROVEMENTS. CONTRACTOR WILL BE REQUIRED TO REMOVE SUCH IMPROVEMENTS SHOULD THEY NOT BE REMOVED BUY THEIR OWNER AT THE TIME OF CONSTRUCTION. THE CONTRACTOR WILL BE REQUIRED TO SALVAGE ALL SPRINKLER HEADS AND/OR VALVES AND GIVE SUCH MATERIAL TO THEIR OWNER. PORTIONS OF UNDERGROUND SPRINKLER SYSTEMS NOT IN CONFLICT WITH NEW CONSTRUCTION SHALL BE PROTECTED FROM DAMAGE AND SHALL REMAIN IN PLACE. ALL WORK IN CONNECTION WITH UNDERGROUND SPRINKLER SYSTEMS SHALL BE CONSIDERED AS SUBSIDIARY TO THE CONTRACT PAY ITEMS OF WORK.

DONALD E. SCHNEIDER LICENSED 6311 KANSAS PROFESSIONAL ENGINEER

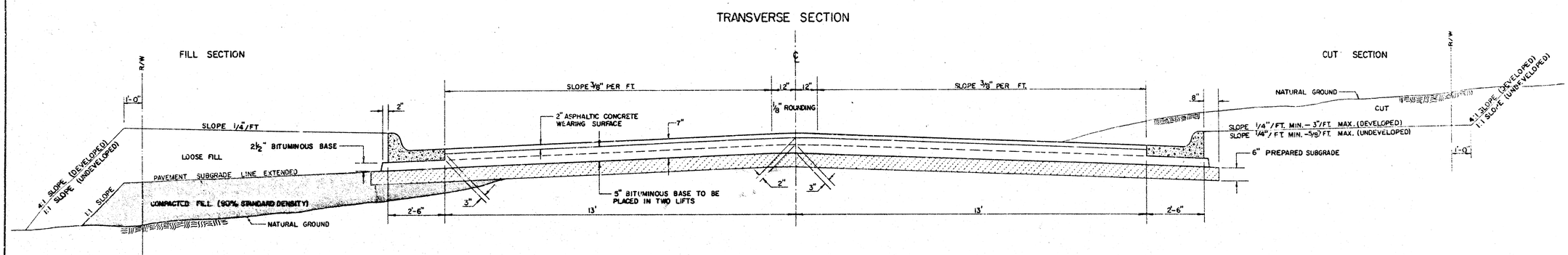
PROJECT DESCRIPTION	PAMELA CIRCLE 472-76-245-81201-000-00
PROJECT NUMBER	472-76-245-81201-000-000-001
BOOK NO. DWV 10	APPROVED BY
DRAWN BY RAH	DATE 7/83
	REVISED
CITY OF WICHITA DEPARTMENT OF ENGINEERING	
M.E. LINDEBAK CITY ENGINEER	SCALE 1" = 20'

1/4

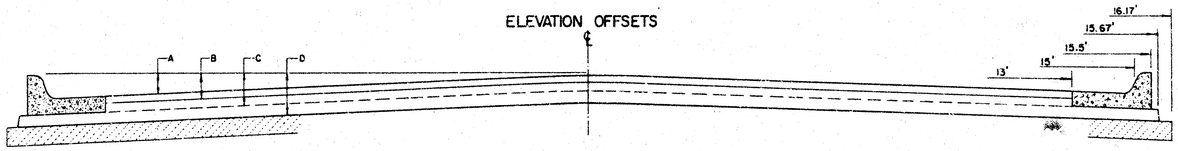
TYPICAL 31' PAVEMENT DETAILS

PAMELA CIRCLE

TRANSVERSE SECTION

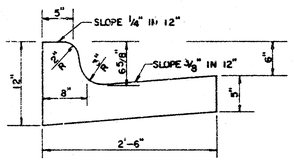


ELEVATION OFFSETS

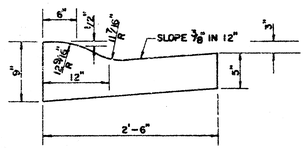


	DISTANCE FROM CENTERLINE (LT. & RT.)											
	0'	2'	4'	6'	7.5'	10'	12'	13'	15'	15.5'	15.67'	16.17'
A: TOP OF CURBS TO TOP OF SURFACE LIFT	0.10	0.14	0.21	0.27	0.32	0.39	0.46	0.49	—	—	—	—
B: TOP OF CURBS TO TOP OF UPPER BASE LIFT	0.27	0.31	0..8	0.44	0.49	0.56	0.63	0.66	—	—	—	—
C: TOP OF CURBS TO TOP OF LOWER BASE LIFT	0.44	0.49	0.57	0.64	0.70	0.79	0.87	0.9[illegible]	0.98	1.00	1.00	—
D: TOP OF CURBS TO TOP OF SUBGRADE	0.69	0.73	0.80	0.87	0.93	1.01	1.08	1.12	1.19	1.21	1.21	1.23

COMBINED CURB & GUTTER



ROLL TYPE COMBINED CURB & GUTTER



GENERAL NOTES

1) THE ASPHALTIC CONCRETE PAVEMENT BETWEEN THE COMBINED CURB AND GUTTER SHALL BE PAID AS SQUARE YARDS OF 7" ASPHALTIC CONCRETE (5" BITUMINOUS BASE).

2) THE BITUMINOUS BASE UNDER AND BEHIND THE COMBINED CURB AND GUTTER SHALL BE PAID AS SQUARE YARDS OF 2 1/2" BITUMINOUS BASE.

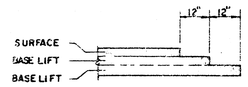
3) A TACK COAT OF EMULSIFIED ASPHALT (SC-1H OR CSS-1H) SHALL BE APPLIED AT AN APPROXIMATE RATE OF 0.05 GALLONS PER SQUARE YARD BETWEEN EACH LIFT OF ASPHALTIC MATERIAL.

4) BITUMINOUS BASE AND ASPHALTIC CONCRETE WEARING SURFACE SHALL BE PLACED WITH A LAYDOWN MACHINE HAVING AUTOMATIC CONTROLS FOR LINE AND GRADE.

5) CONSTRUCTION JOINTS IN EACH LIFT SHALL BE STAGGERED A MINIMUM DISTANCE OF ONE (1) FOOT FROM JOINTS IN PRECEDING LIFTS AND PLACED SO THAT A JOINT WILL BE CONSTRUCTED ON THE CENTERLINE OF THE TOP LIFT.

6) CONTRACTOR TO BID ONLY ONE SUBGRADE TREATMENT ALTERNATE WHEN ALTERNATES ARE PROVIDED IN THE PROPOSAL AND CONTRACT. THE ALTERNATE CHOSEN BY THE SUCCESSFUL BIDDER SHALL BE USED IN CONSTRUCTING THIS PROJECT.

TRANSVERSE CONSTRUCTION JOINTS



TRANSVERSE CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN FLEXIBLE BASE PAVEMENTS AT LOCATIONS WHERE PAVEMENT TEMPORARILY ENDS AS SHOWN BY THE DETAIL. THE COST OF CONSTRUCTION JOINTS SHALL BE INCLUDED IN THE BID PRICE FOR SQUARE YARDS 7" ASPHALTIC CONCRETE (5" BITUMINOUS BASE).



7 INCH RESIDENTIAL ASPHALTIC CONCRETE PAVEMENT WITH 5 INCH BITUMINOUS BASE

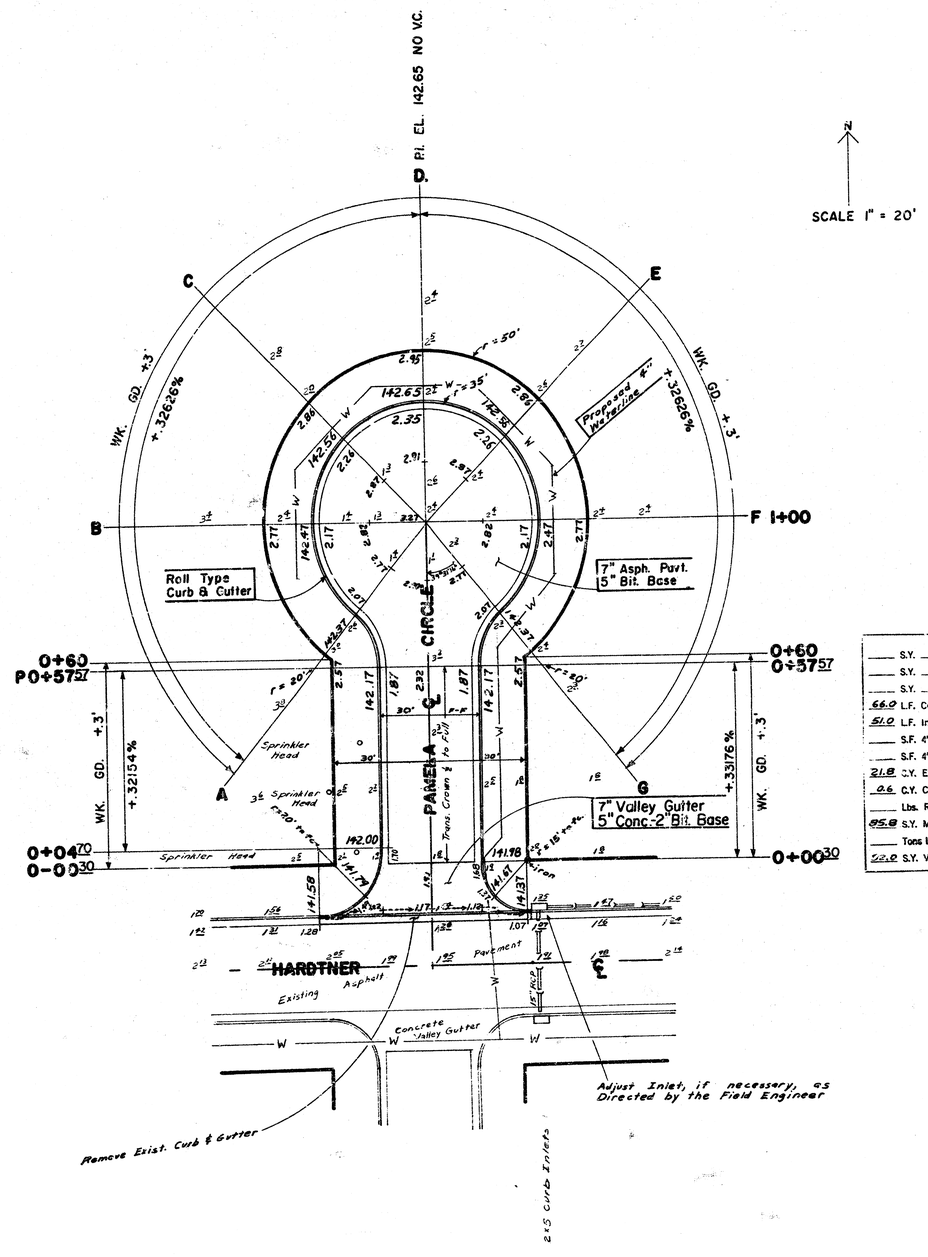
CITY OF WICHITA, KANSAS

PROJECT NUMBER

472-76-240-81201-000-000-001

B.M. 147.65 CITY STD. DISC - TOP HANDRAIL ON NE CORNER OF RCBC AT WESTLINK DRAIN & CENTRAL

B.M. 141.51 " " SE CORNER PAMELA & HARDTNER ON TC AT MIDDLE OF RETURN



N

SCALE 1" = 20'

INTERSECTION QUANTITIES

____	S.Y. ____" Concrete Pavement
____	S.Y. ____" Aspiaitic Conc. Pavement (____" Bituminous Base)
____	S.Y. ____" Bituminous Base
66.0	L.F. Combined Curb & Gutter *Removed*
51.0	L.F. Integral Curb *(Roll)*
____	S.F. 4" Wheelchair Ramp
____	S.F. 4" Walk
21.8	C.Y. Excavation
.6	C.Y. Compacted Fill
____	Lbs. Reinforcing Steel
95.8	S.Y. Manipulation
____	Tons Lime or Cement
42.0	S.Y. V.G. 5 " Concrete & 2 " Asphaltic Concrete Base

ACTUAL EXCAVATION 198.2 C.Y.
+10% 19.8 C.Y.
TOTAL EXCAVATION 218.0 C.Y.

ACTUAL MANIPULATION 805 S.Y.

DONALD E. SCHNEIDER LICENSED 6311 KANSAS PROFESSIONAL ENGINEER

PROJECT DESCRIPTION
PAMELA CIRCLE
N. L. HARDTNER TO & INCL. C-D-S

PROJECT NUMBER
472-76-245-81201-000-000-001

BOOK NO. DWV-10	APPROVED BY	DATE 6 / 83
DRAWN BY RAH		REVISED

CITY OF WICHITA
DEPARTMENT OF ENGINEERING
M. E. LINDEBAK, CITY ENGINEER — SCALE 1" = 20'

FILMED FROM THE BEST AVAILABLE COPY

DONALD E. SCHNEIDER
REGISTERED
6311
PROFESSIONAL ENGINEER

PAMELA CIRCLE
422-74-245: 8/201-000-000-001

4/4

SSAP

EXC 198 C.Y.
CF 5.2 C.Y.

C=60.0
O-14±
22.4 C.Y EXC
C=23.4
O+00
C=65.7
O+57.27
95.0C EXC
402 C.Y EXC
66.5R
N 44° 00' 00" E
133.3
N 46° 00' 00" W
66.5R
N 46° 00' 00" E
C=12.3
CF=1.6
O
A
24.7'
10.6
31.5'
C=1.6
CF=5.2
O
B
76 C.Y EXC
1.9 C.Y CF
24.7'
17.7'
C=0.1
CF=3.8
O
C
0.6C.Y EXC
2.3 C.Y CF
24.2'
11.7'
C=11.6
CF=0
O
D
5.2 C.Y EXC
(10 C.Y CF)
21.0
C=11.8
O
E
9.1 C.Y EXC
21.6
C=9.8
O
F
8.6C.Y EXC
24.7'
C=10.6
O
G
7.3 C.Y EXC
145
140
135
130
125
120
115
110
105
100
95
90
85
80
75
70
65
60
55
50
45
40
35
30
25
20
15
10
5
0