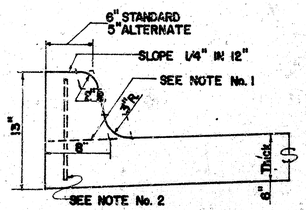
KNIGHT CIRCLE
N.L. 31ST STREET SO. TO AND INCLUDING CUL-DE-SAC
PROJ NO. 472 76 245 80553 000 000 1001

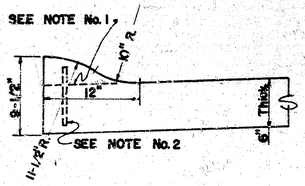
GENERAL NOTES

1. CONTRACTION JOINTS MAY BE CONSTRUCTED IN INTEGRAL CURB BY SAWING WITH AN APPROVED CONCRETE SAW. THE SAW CUT SHALL EXTEND THROUGH THE CURB TO THE PAVEMENT. SAWED CONTRACTION JOINTS SHALL HAVE A MAXIMUM SPACING OF 10'.

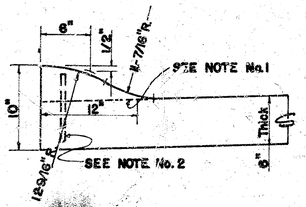
2. INTEGRAL CURB SHALL BE TIED TO THE PAVEMENT BASE WITH SHORT DEFORMED DOWEL BARS SPACED AT 2'-6" INTERVALS. THESE DOWEL BARS SHALL NOT BE LESS THAN 1/2" OR MORE THAN 3/4" IN DIAMETER.



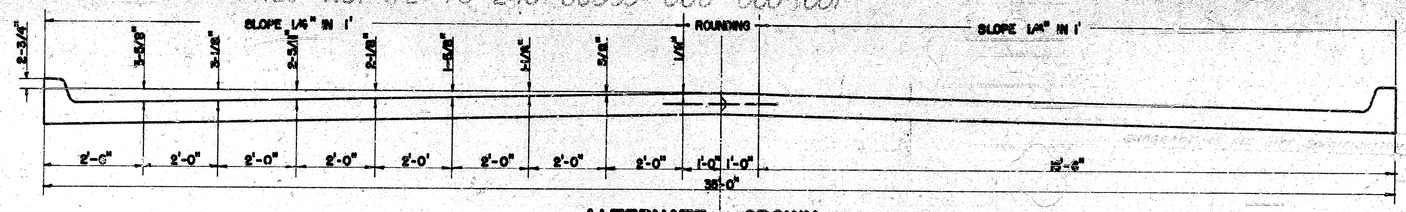
INTEGRAL CURB



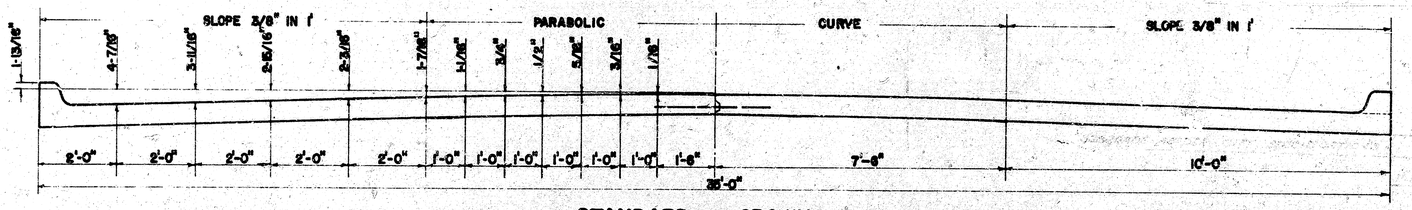
ROLL-TYPE



ALTERNATE ROLL-TYPE

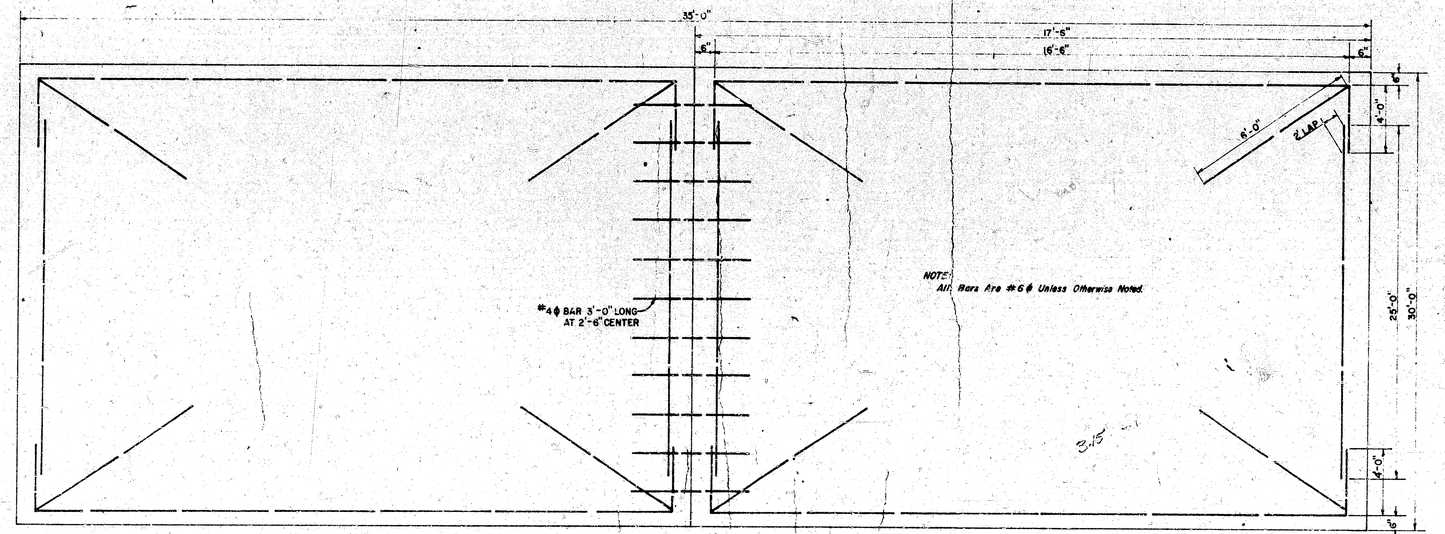


ALTERNATE CROWN



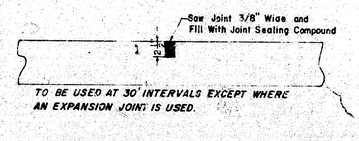
STANDARD CROWN

TYPICAL SECTION 34'-0" CONCRETE PAVEMENT



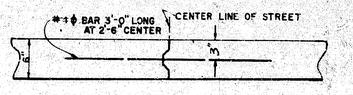
STEEL PATTERN

NO SCALE

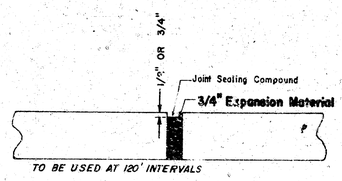


TO BE USED AT 30' INTERVALS EXCEPT WHERE AN EXPANSION JOINT IS USED.

CONTRACTION JOINT DETAIL



KEY JOINT DETAIL

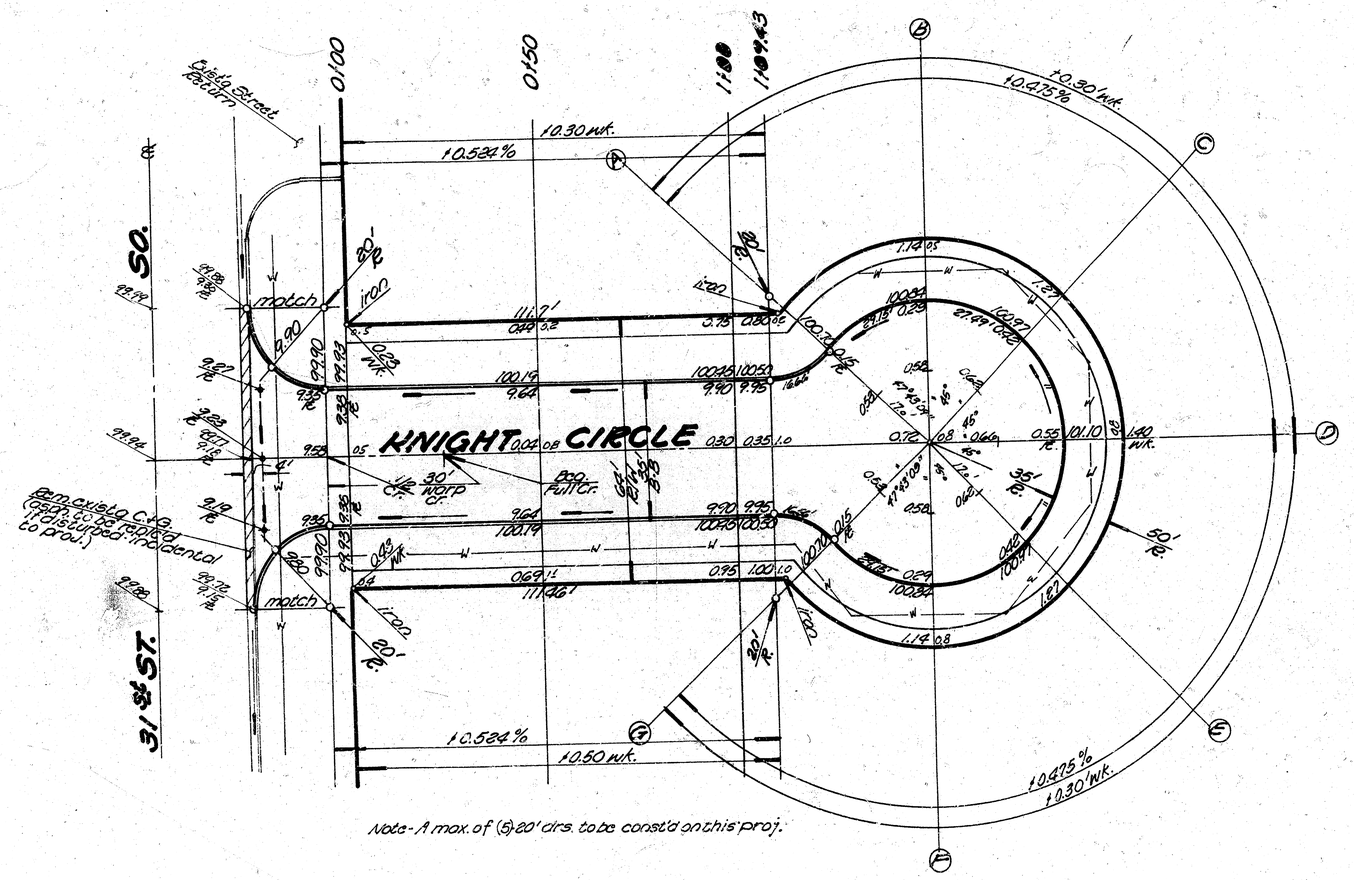


EXPANSION JOINT DETAIL

CITY OF WICHITA, KANSAS
Department of Public Works - Engineering Division
R. W. Linn City Engineer
Date: Project No.

1"=20'

B.M. 100.79 "+" cut on bk.cb. - W. end rod. - W.S. Kessler & S.S. 31st St. So.



Note - A max. of (5) 20' dirs. to be const'd on this proj.

CAUTION
UNDERGROUND UTILITIES
Phone Information Center of Southwestern Bell Telephone Co. for Location

~~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".~~

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.

EARTHWORK QUANTITIES

	Excavation	Comp. Fill	Manipulation
Prop. =	373.6 CY	9.9 CY	947.0 SY.
+10%	37.4 "	1.0 "	
	411.0 CY	10.9 CY	
City =	71.2 CY		134.0 SY
+10%	7.1 "		
	78.3 CY		1081.0 SY

R. W. LINN
LICENSED
3684
KANSAS
PROFESSIONAL ENGINEER

KNIGHT CIRCLE

NL. 31st Street So. to + incl. Cul-de

34' Concrete and Int. Cb.
(6" Thick)

City of Wichita, Kansa

R.W. Linn — City Engine

Date-

Proj. No. OAKS-5
478 76 245 80553 000