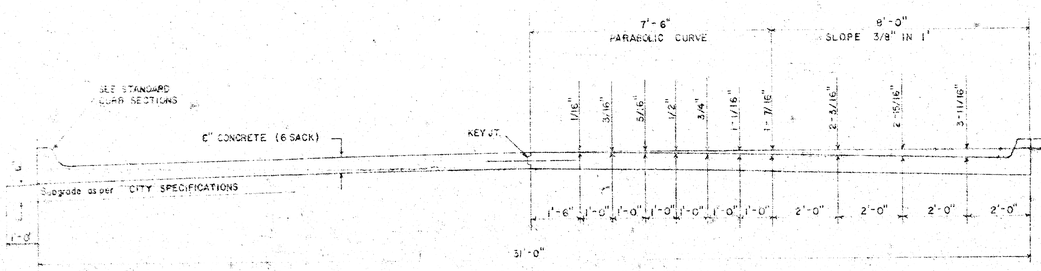
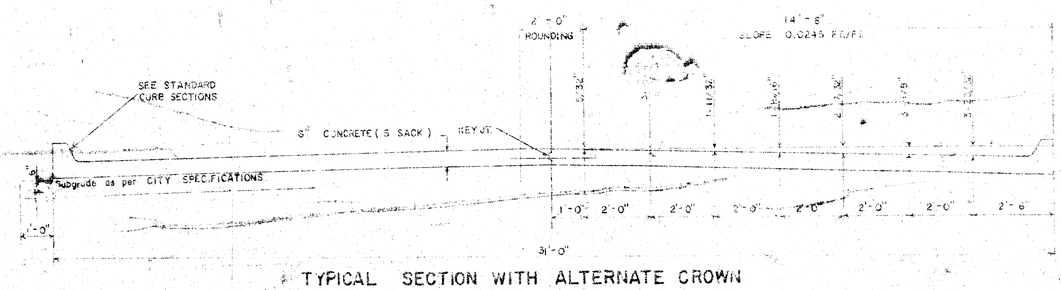
SECOND STREET
W. L. DORIS ST. to the W. L. ANNA ST.

TYPICAL SECTIONS OF 30' CONCRETE PAVEMENT

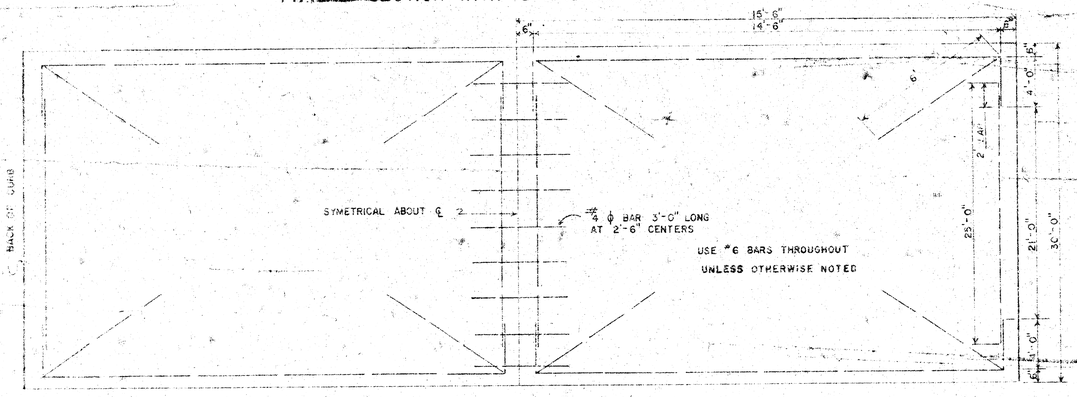
Proj. No. DAKS57604I



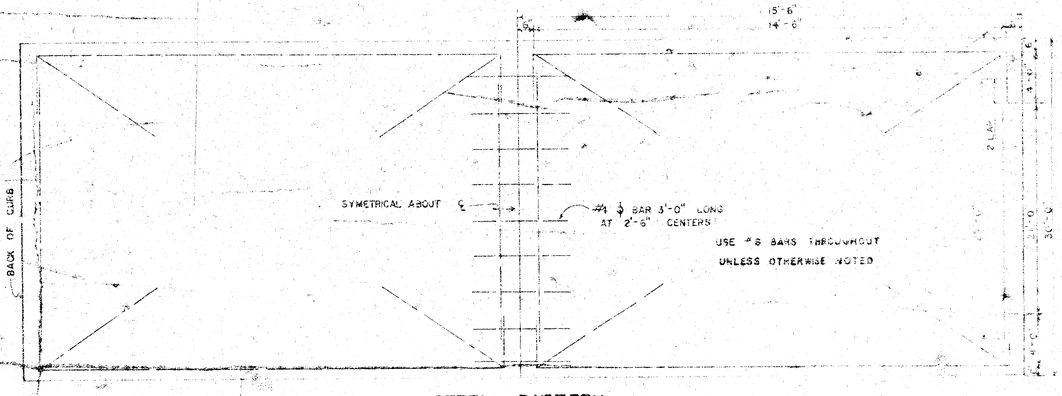
TYPICAL SECTION WITH STANDARD CROWN



TYPICAL SECTION WITH ALTERNATE CROWN

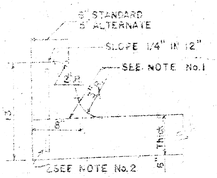


STEEL PATTERN

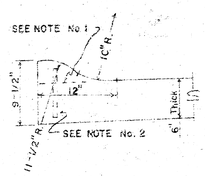


STEEL PATTERN

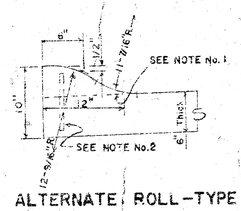
STANDARD SECTIONS OF



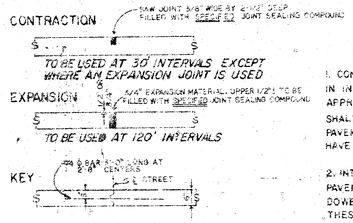
INTEGRAL CURB



ROLL-TYPE



ALTERNATE ROLL-TYPE



JOINT DETAILS

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.

R. W. LINN LICENSED 3634 KANSAS ENGINEER

CITY OF WICHITA, KANSAS

Department of Public Works — Engineering Division

R.W. Linn — City Engineer

Date: — Project No. DAKS57

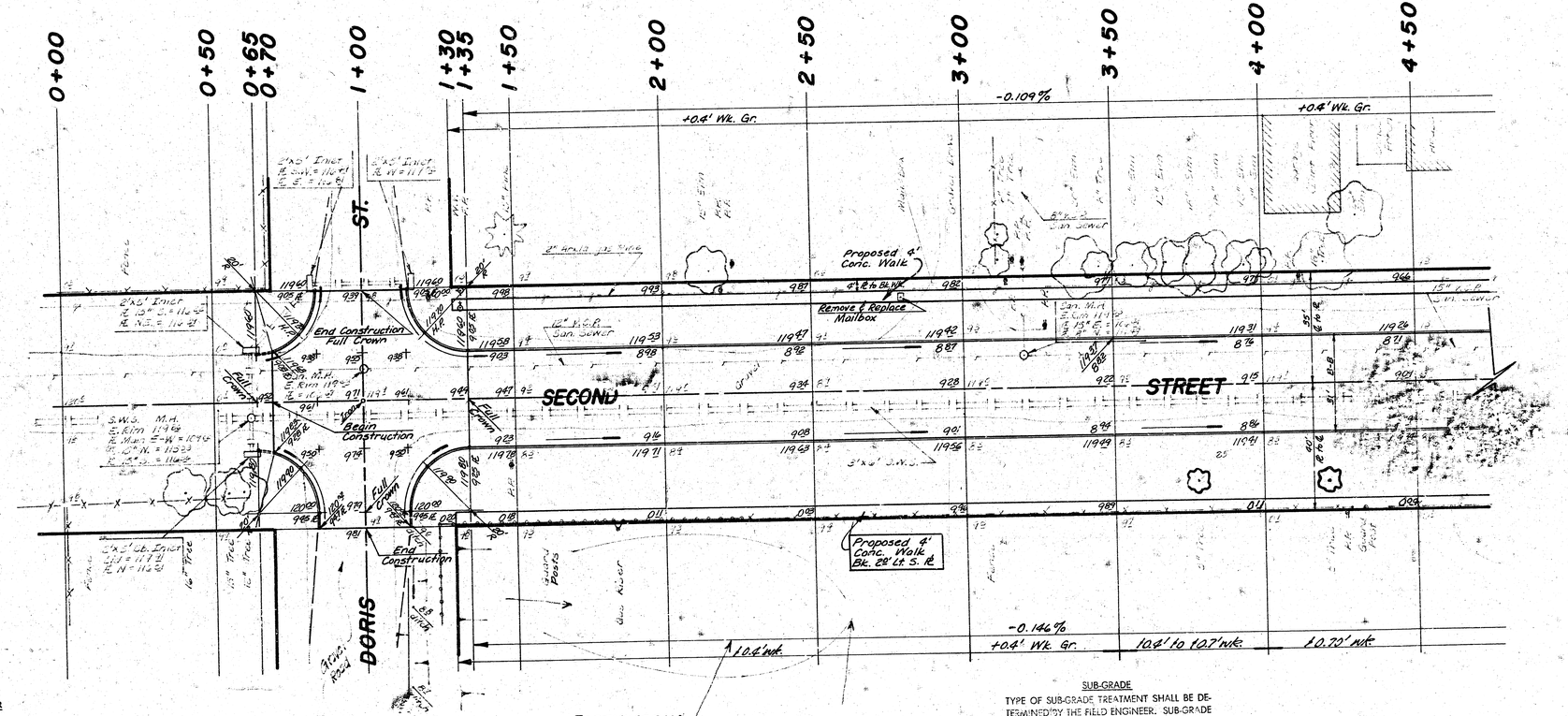
1/7

1/4

B-M

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B.M. = 119.03 "G" in Globe, E. Cb. Doris, 2' S. of S. L. 1st St.
B.M. = 121.44 N.E. Cor. Conc. Porch, House No. 241 N. Doris
Baseline is Centerline Second St.



NORTH
SCALE: 1"=20'

Bur. Krug
Plan Henry
Est. Henry
Checked

NOTE TO FIELD ENGINEER & CONTRACTOR

1. DRAIN TILE HAS BEEN BID ON THIS PAVING CONTRACT TO INSURE DRAINAGE FOR LOW AREAS BEHIND PROPERTY LINES. THE ENGINEER SHALL DETERMINE IN FIELD THE LOCATIONS REQUIRING THE USE OF DRAINAGE PIPES.
2. CONCRETE RETAINING WALL INSTALLATION SHALL BE CONSIDERED AN ALTERNATE BETWEEN STAS. 11+50 & 13+60 N.S. 2nd STREET. BOTH THE FIELD ENGINEER AND THE CONTRACTOR SHALL CONTACT PROPERTY OWNER IMMEDIATELY FOR HIM OF THE "GRADING OF PARKING" & "DRIVEWAY CONDITIONS" @ THIS LOCATION. ANY RETAINING WALL CONSTRUCTED SHALL BE ON CITY R/W.
3. FENCE AND GUARD POSTS ON S.S. 2ND STREET ACROSS PARK PROPERTY TO REMAIN IN PLACE.
4. TAKE TIES AND REPLACE ALL "IRONS" ON THIS PROJECT.

EARTHWORK:

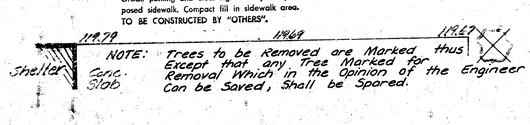
	CITY	PROPERTY
EXCAVATION	227.2 C.Y.	1010.3 C.Y.
+10%	22.7 C.Y.	101.0 C.Y.
TOTAL	249.9 C.Y.	1111.3 C.Y.
COMP. FILL		36.5 C.Y.
+10%		3.7 C.Y.
TOTAL		40.2 C.Y.

MANIPULATION = 5202.7 S.Y.

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".



NOTE: Trees to be Removed are Marked thus X Except that any Tree Marked for Removal which in the Opinion of the Engineer Can be Saved, Shall be Spared.

R. W. LINN ENGINEER 3694 KANSAS

2/1

SECOND STREET
W. L. DORIS ST. to W. L. ANNA ST.
(31' B-B 6" Conc. Pavt. w/ Integral Curb)
CITY OF WICHITA, KANSAS
R.W. Linn _____ City Engineer
Proj. No. DAKS576041 Date ___ 7/4 -

B-M

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4+50
-0.109%
+0.4' Wk. Gr.
5+03.50
5+08.50
5+38.50 P
5+36.85 M
5+68.50
5+73.50
6+00
6+50
7+00
7+50
8+00
8+50
9+00
9+42.00
9+47.00
+0.109%
+0.4' Wk. Gr.
9+77.00 P
9+76.13 M
10+07.00
10+12.00
10+50
-0.204%
+1.0' Wk. Gr.

CLARA ST.
BEBE ST.
SECOND STREET

Note: Bk. of Walk 38 Rt. of N. R.

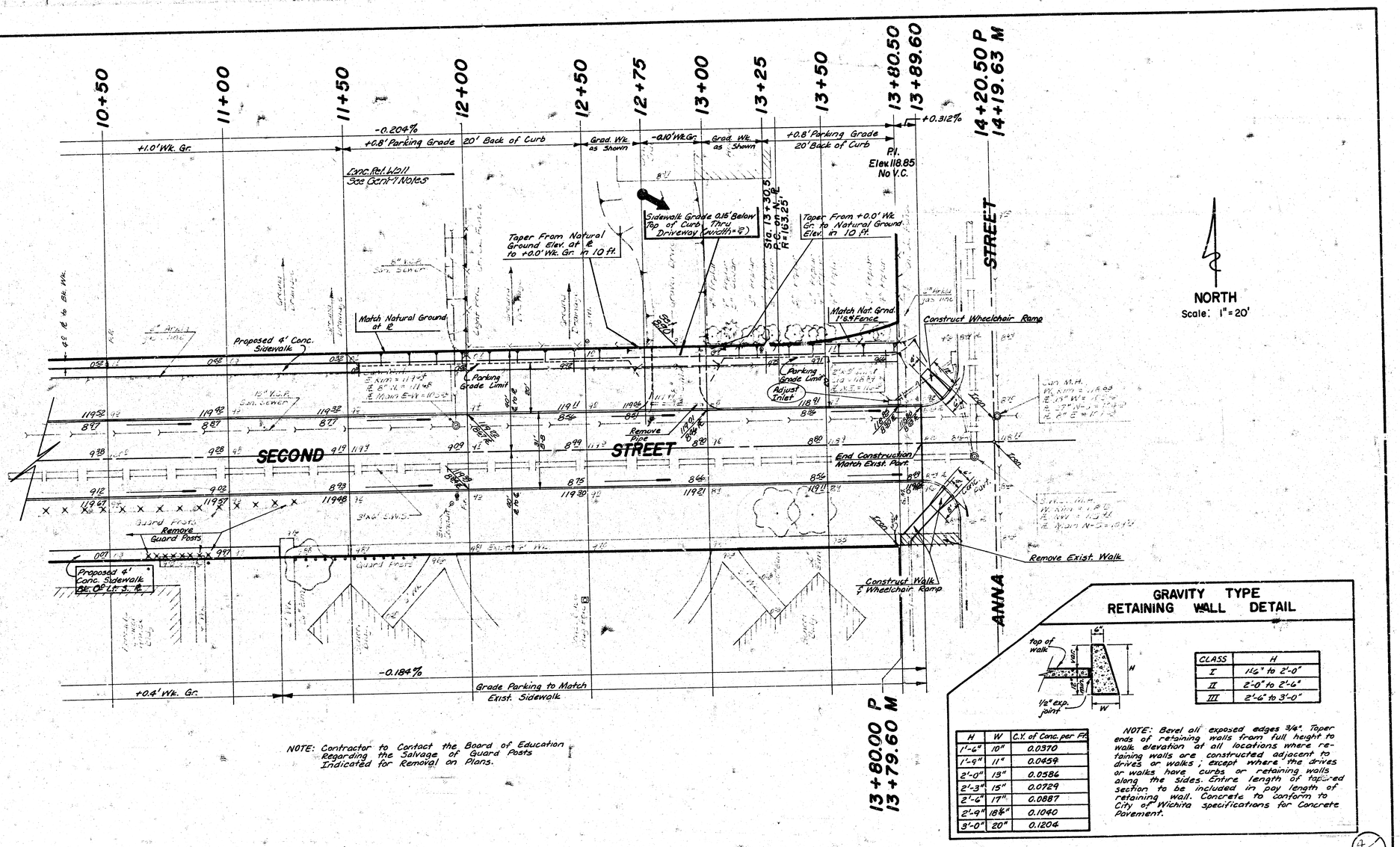
Proposed 4' Conc. Sidewalk
Proposed 4' Conc. Walk
Proposed 4' Conc. Walk
End Construction Full Crown
End Construction Full Crown
Full Crown
Full Crown
Full Crown
Full Crown
Remove & Replace Mailbox
Remove Guard Posts
Remove Pipe
Proposed 4' Conc. Sidewalk Bk. 2' Lt. S. R.
transition bt. wk. from 2°21.5'E.10 00°21.5'E.
B.O.E. Prop.
KIWANIS PARK
5+45.2 M
-0.146%
10.7' wk.
+0.139%
+0.7' Wk. Gr. to 10.4' wk.
10.40' wk.
-0.164%
P.I. Elev. 119.20 No V.C.
P.I. Elev. 119.80 No V.C.

NORTH
Scale : 1" = 20'

3/14

B-M

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NOTE: Contractor to Contact the Board of Education Regarding the Salvage of Guard Posts Indicated for Removal on Plans.

GRAVITY TYPE RETAINING WALL DETAIL

CLASS	H
I	1'-6" to 2'-0"
II	2'-0" to 2'-6"
III	2'-6" to 3'-0"

H	W	C.Y. of Conc. per Ft.
1'-6"	10"	0.0370
1'-9"	11"	0.0459
2'-0"	13"	0.0586
2'-3"	15"	0.0729
2'-6"	17"	0.0887
2'-9"	18½"	0.1040
3'-0"	20"	0.1204

NOTE: Bevel all exposed edges ¾". Taper ends of retaining walls from full height to walk elevation at all locations where retaining walls are constructed adjacent to drives or walks; except where the drives or walks have curbs or retaining walls along the sides. Entire length of tapered section to be included in pay length of retaining wall. Concrete to conform to City of Wichita specifications for Concrete Pavement.

7/4

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