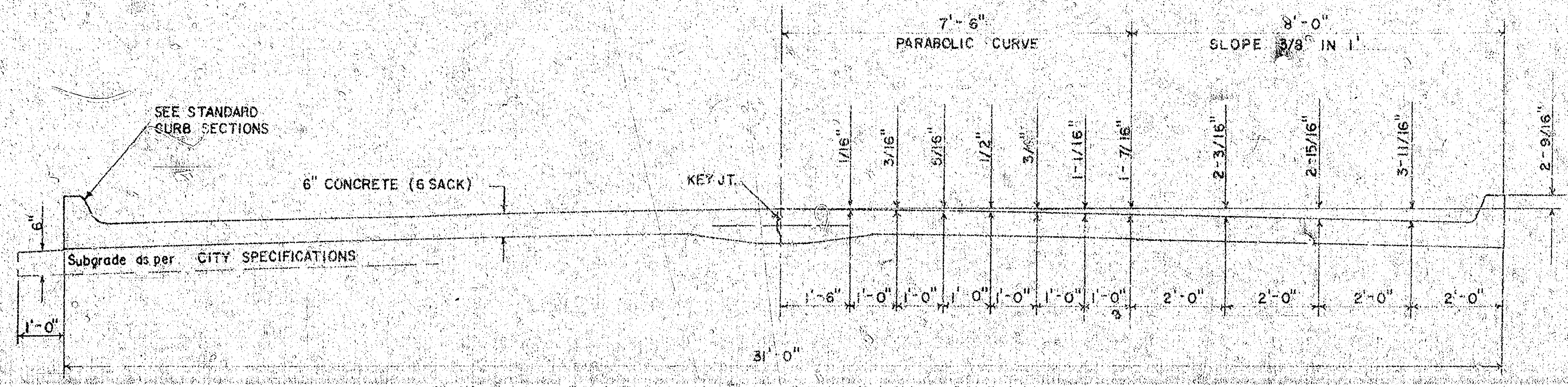
GORDON AVENUE

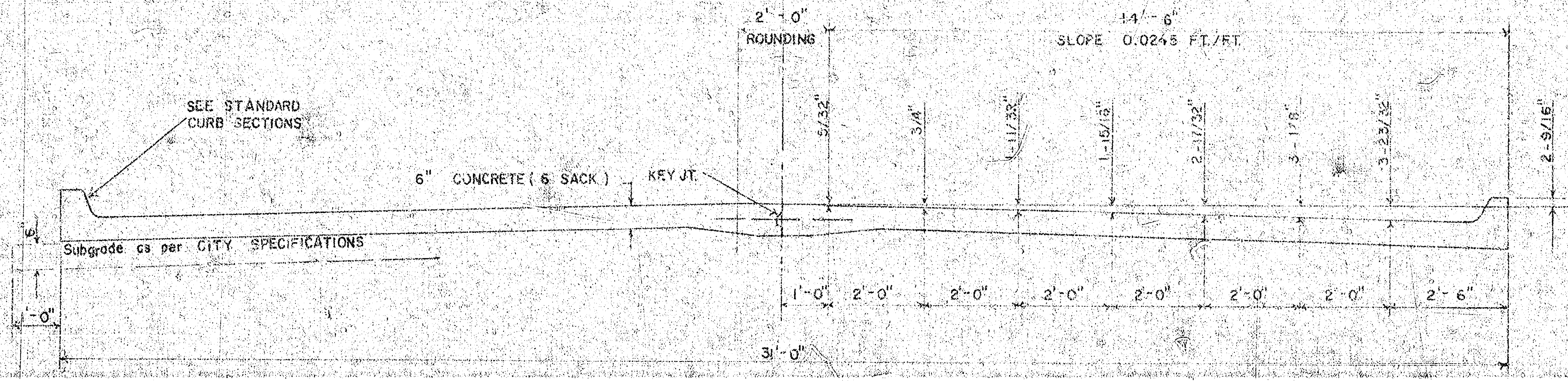
N.L. 30th ST. SO. to the S.L. SUNNYBROOK LN.

DAKS575034

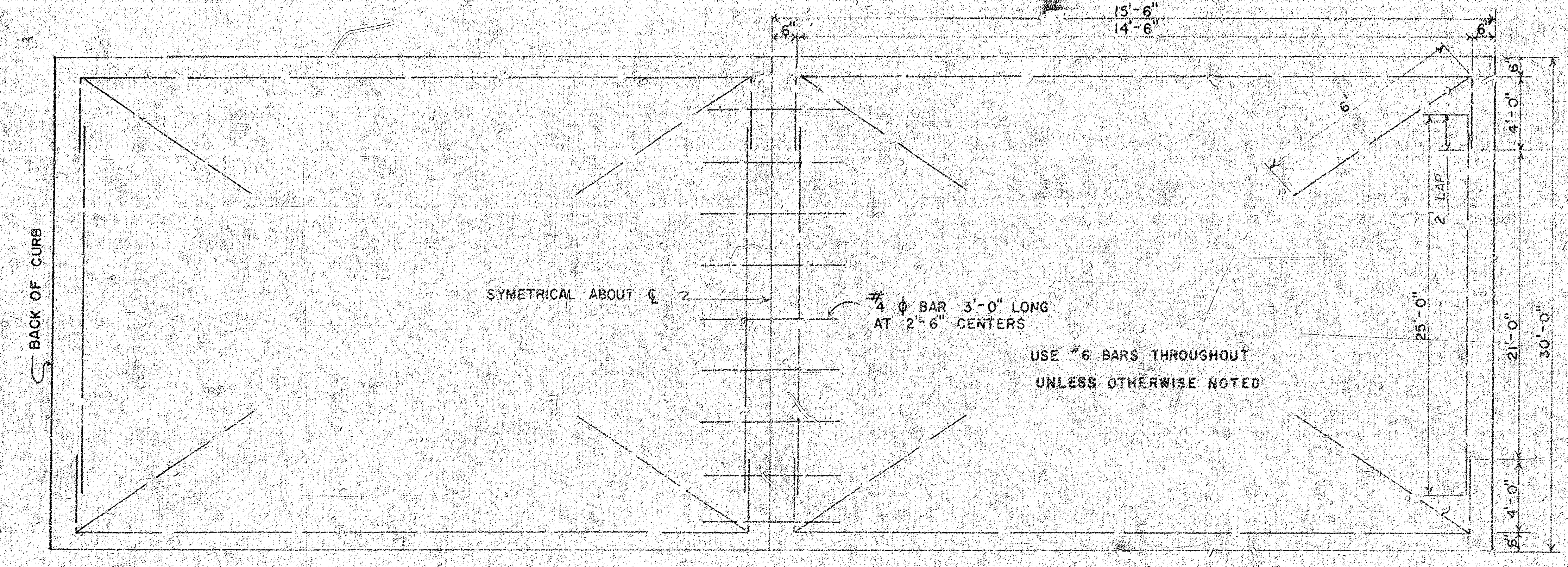
TYPICAL SECTIONS OF 30' CONCRETE PAVEMENT


7'-6"
PARABOLIC CURVE
8'-0"
SLOPE 3/8" IN 1'
SEE STANDARD CURB SECTIONS
6" CONCRETE (6 SACK)
KEY JT.
1/16"
3/16"
5/16"
1/2"
3/4"
1-1/16"
1-7/16"
2-3/16"
2-15/16"
3-11/16"
2-9/16"
6"
Subgrade as per CITY SPECIFICATIONS
1'-6"
1'-0"
2'-0"
1'-0"
31'-0"

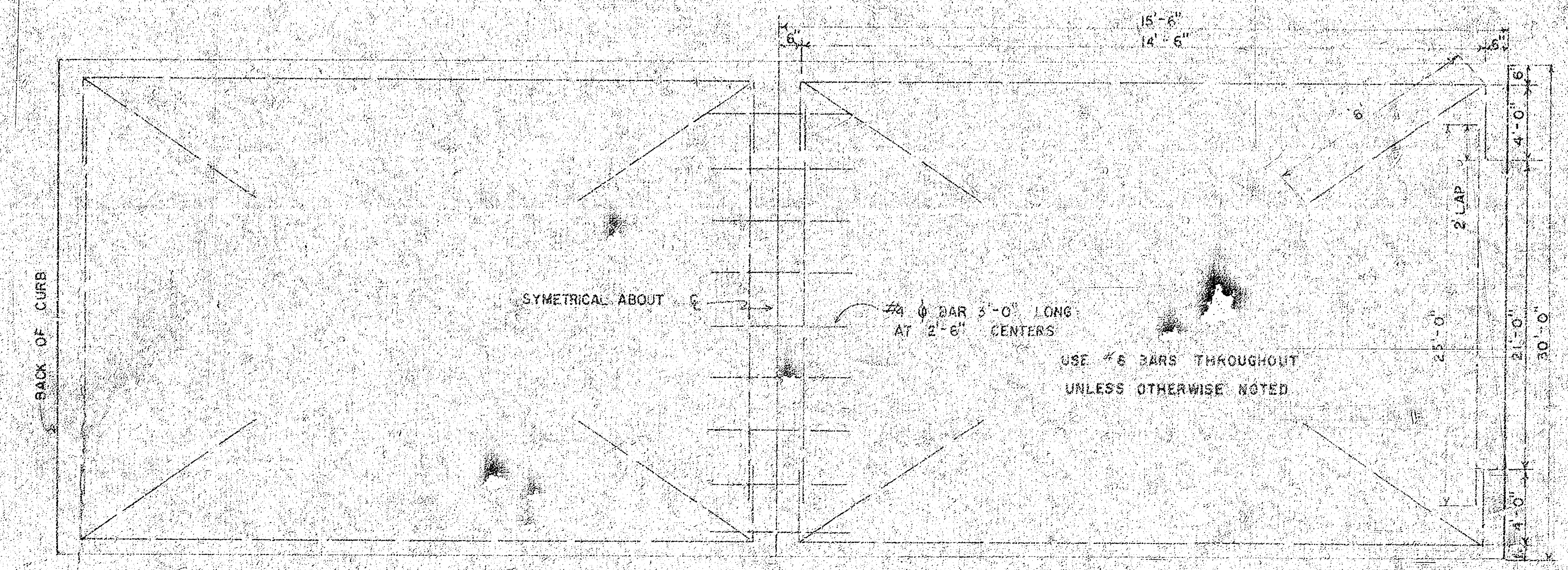
TYPICAL SECTION WITH STANDARD CROWN


2'-0"
ROUNDING
14'-6"
SLOPE 0.0245 FT./FT.
SEE STANDARD CURB SECTIONS
6" CONCRETE (6 SACK)
KEY JT.
5/32"
3/4"
1-11/32"
1-15/16"
2-11/32"
3-1/8"
3-23/32"
2-9/16"
6"
Subgrade as per CITY SPECIFICATIONS
1'-0"
2'-0"
2'-6"
31'-0"

TYPICAL SECTION WITH ALTERNATE CROWN

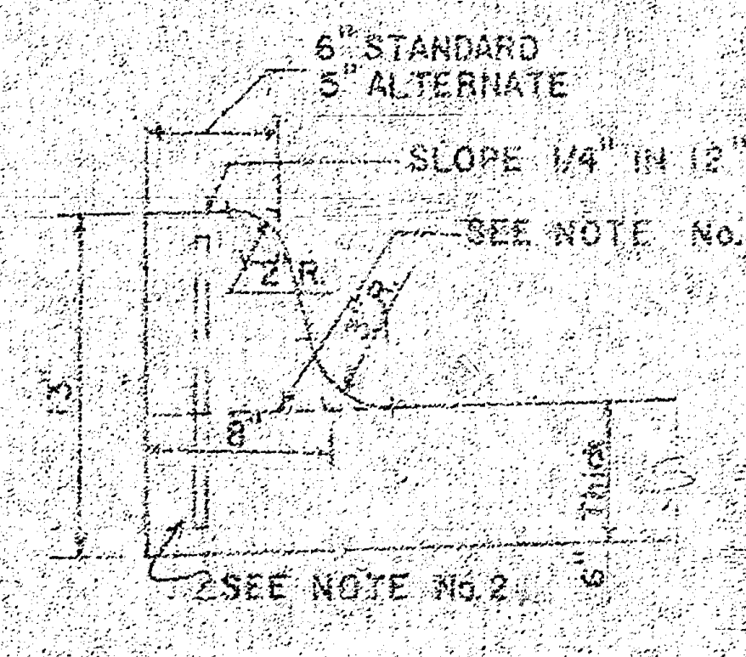

15'-6"
14'-6"
6"
BACK OF CURB
SYMETRICAL ABOUT ℄
#4 ϕ BAR 3'-0" LONG AT 2'-6" CENTERS
USE #6 BARS THROUGHOUT UNLESS OTHERWISE NOTED
2' LAP
4'-0"
25'-0"
21'-0"
30'-0"

STEEL PATTERN

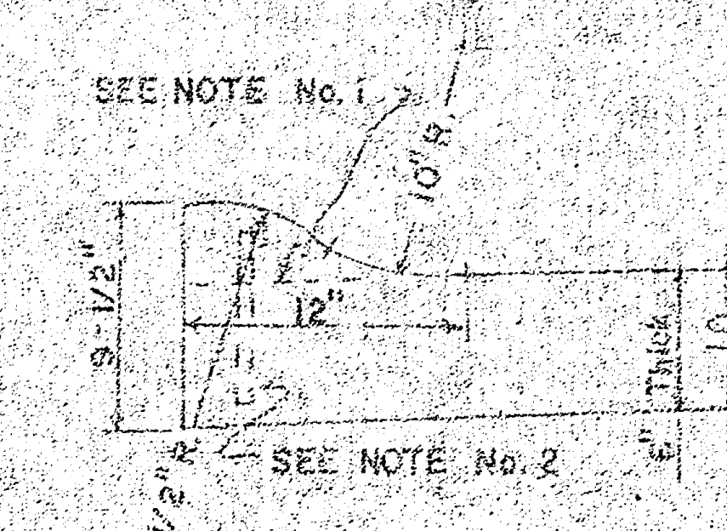

15'-6"
14'-6"
6"
BACK OF CURB
SYMETRICAL ABOUT ℄
#4 ϕ BAR 3'-0" LONG AT 2'-6" CENTERS
USE #6 BARS THROUGHOUT UNLESS OTHERWISE NOTED
2' LAP
4'-0"
25'-0"
21'-0"
30'-0"

STEEL PATTERN

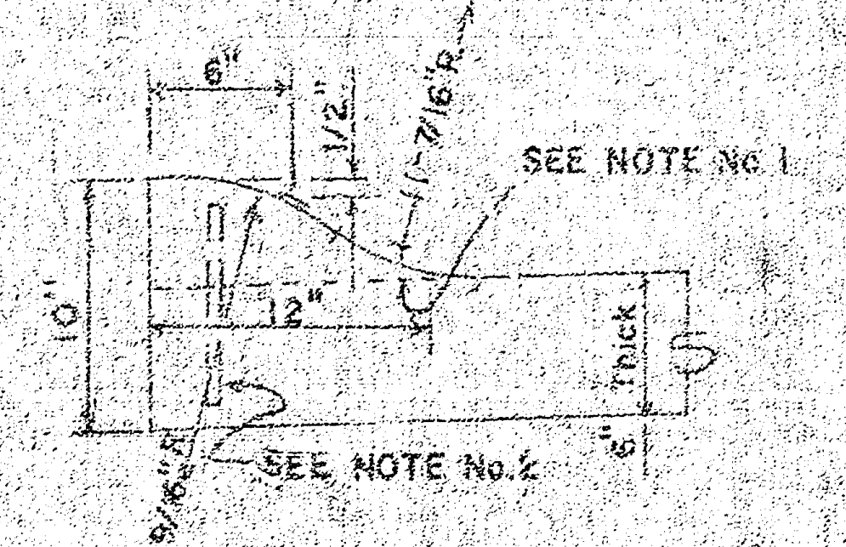
STANDARD SECTIONS OF


6" STANDARD
5" ALTERNATE
SLOPE 1/4" IN 12"
SEE NOTE No.1
2"R.
3"R.
13"
8"
SEE NOTE No.2
6" Thick

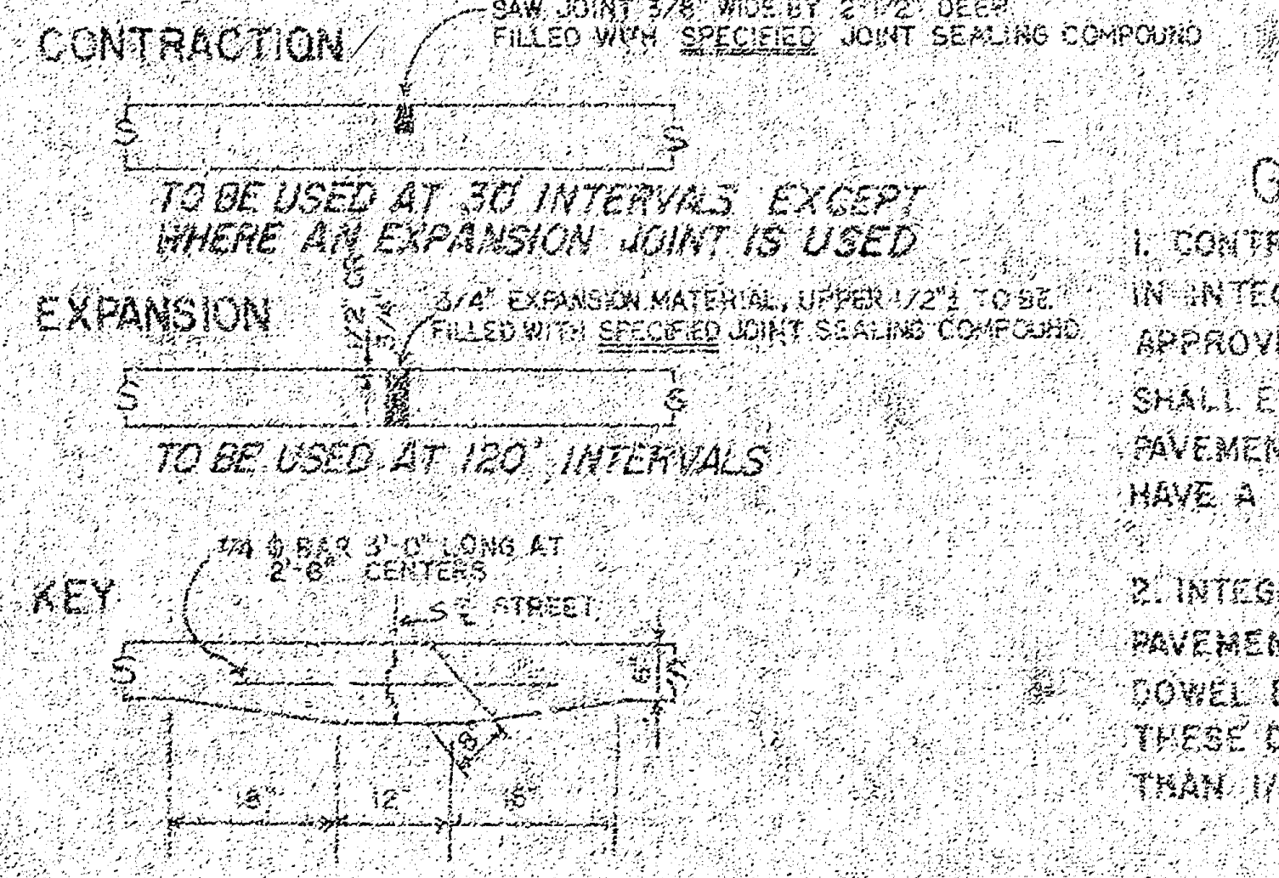
INTEGRAL CURB


SEE NOTE No.1
10"R.
9-1/2"
12"
11-1/2"R.
SEE NOTE No.2
6" Thick

ROLL-TYPE


6"
1/2"
1-7/16"R.
SEE NOTE No.1
10"
12"
12-9/16"R.
SEE NOTE No.2
6" Thick

ALTERNATE ROLL-TYPE


CONTRACTION
EXPANSION
KEY
¼ STREET
8"
12"
8"

SAW JOINT 3/8" WIDE BY 2-1/2" DEEP FILLED WITH SPECIFIED JOINT SEALING COMPOUND

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

3/4" EXPANSION MATERIAL, UPPER 1/2" TO BE FILLED WITH SPECIFIED JOINT SEALING COMPOUND

TO BE USED AT 120' INTERVALS

#4 ϕ BAR 3'-0" LONG AT 2'-6" CENTERS

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
3684

CITY OF WICHITA, KANSAS
Department of Public Works Engineering Division
R.W. Linn City Engineer
Date: Project No. DAKS575034

1/2

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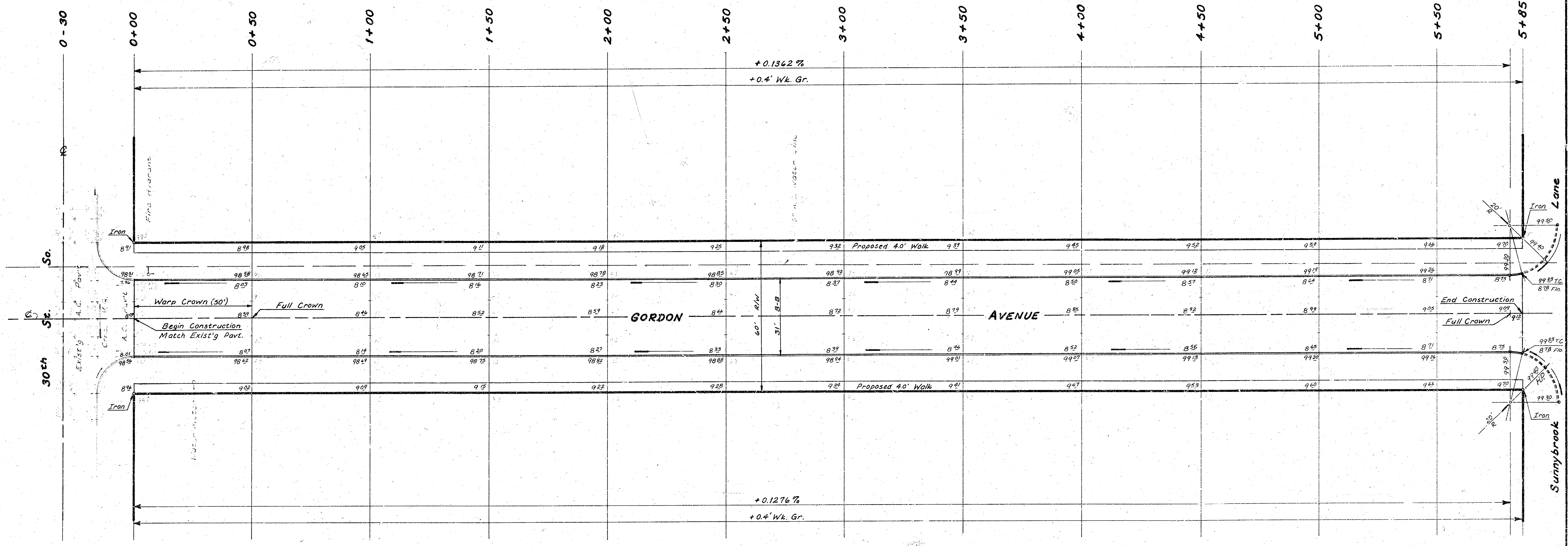
B.M. = 103.52 City Std. Disc Top E. End S. Handrail R.C.B.C. @ Sheridan ¢ 31st St. So.
B.M. = 99.85 "X" Top Curb S. Return @ S.E. Corner Sunnybrook ¢ St. Paul
B.M. = 98.58 "□" Cut Top Curb N. Return @ N.E. Corner Gordon ¢ 30th St. So.

℄ is ℄ Gordon

SCALE 1" = 20'

Survey Riggs 3k AR 83
Plan Henry
Exc Henry
Checked


0-30
0+00
0+50
1+00
1+50
2+00
2+50
3+00
3+50
4+00
4+50
5+00
5+50
5+85
+0.1362 %
+0.4' Wk. Gr.
+0.1276 %
+0.4' Wk. Gr.
30th St. So.
Exist'g A.C. Pav't
Iron
Warp Crown (50')
Full Crown
Begin Construction
Match Exist'g Pavt.
GORDON
AVENUE
Proposed 4.0' Walk
Proposed 4.0' Walk
60' R/W
31' B-B
End Construction
Full Crown
20' R
99.33 T.C.
8.78 Flo.
H.P.
Lane
Sunnybrook

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 [illegible], CEMENT TREATMENT, SUB-GRADE [illegible]TION, OR ANY COMBINATION OF THESE.

EARTHWORK

Excavation	641.9 Cu. Yd.
+10%	64.2 Cu. Yd.
Total	706.1 Cu. Yd.
Comp. Fill	24.3 Cu. Yd.
+10%	2.4 Cu. Yd.
Total	26.7 Cu. Yd.

Manipulation = 2145 Sq. Yd.

2/2

GORDON AVE.
N.L. 30th St. So. to the S.L. Sunnybrook Ln.
6" Concrete 30' ¢ Curb
CITY of WICHITA, KANSAS
R.W. Linn ———— City Engineer
Proj. No. DAKS575034
Date ________