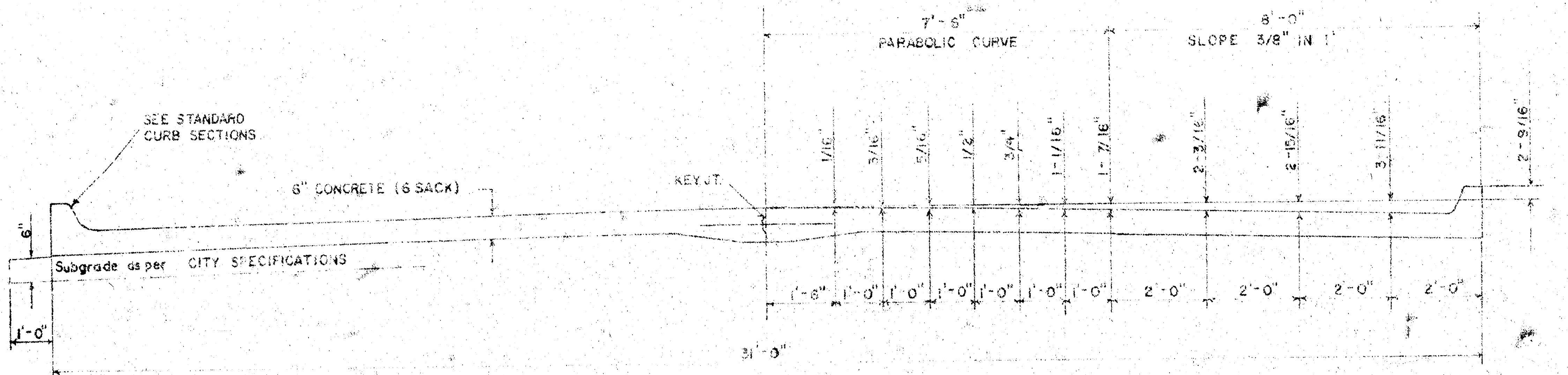
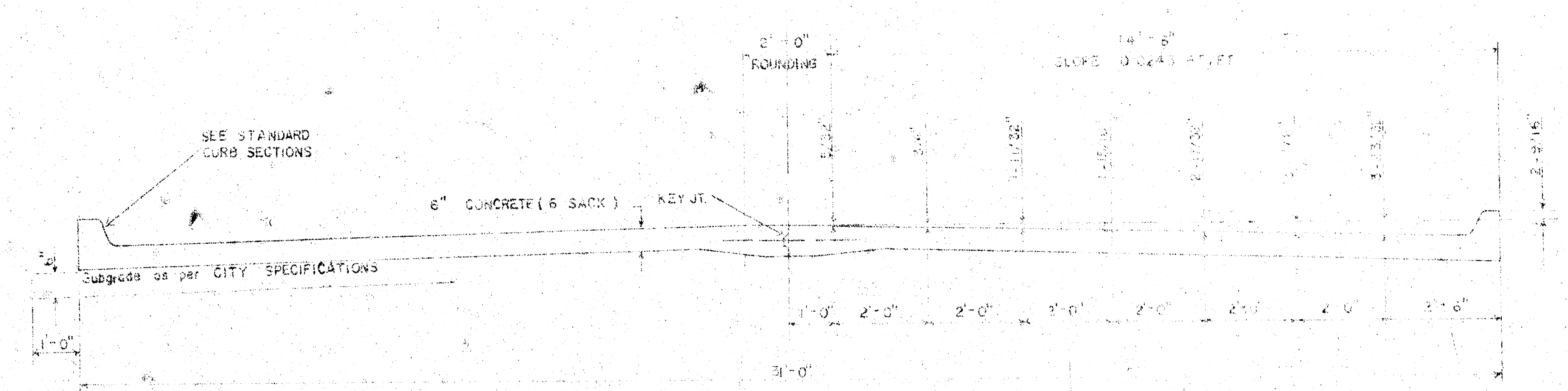
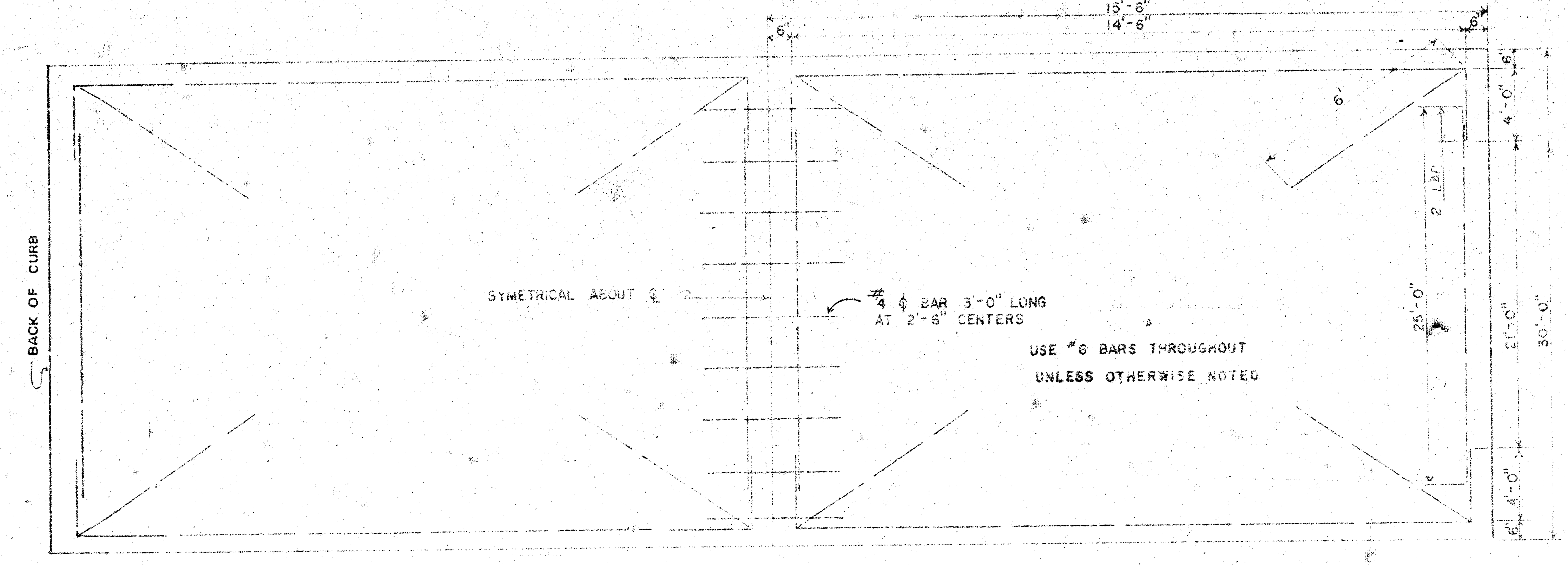
30th ST. SO.
E.L. SHERIDAN-W.L. CUSTER
TYPICAL SECTIONS OF 30' CONCRETE PAVEMENT
DAKS575040


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'-0"
1'-6"
1'-0"
2'-0"
31'-0"

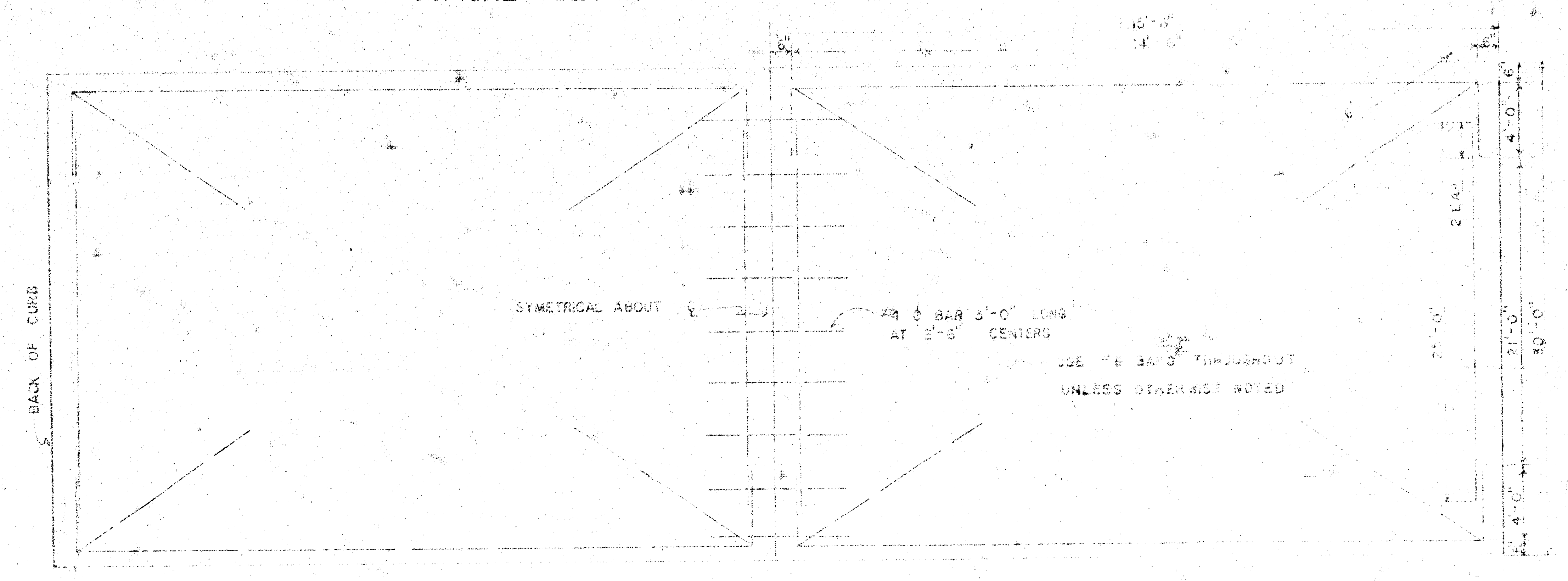
TYPICAL SECTION WITH STANDARD CROWN


2'-0"
ROUNDING
14'-6"
SEE STANDARD CURB SECTIONS
6" CONCRETE (6 SACK)
KEY JT.
2-9/16"
Subgrade as per CITY SPECIFICATIONS
1'-0"
2'-0"
3'-6"
31'-0"

TYPICAL SECTION WITH ALTERNATE CROWN

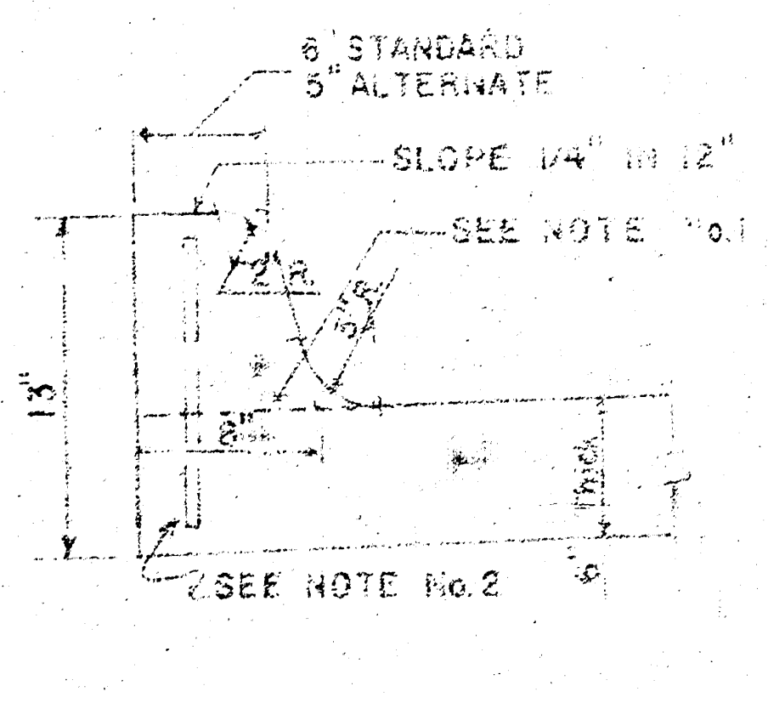

15'-6"
14'-6"
6"
6'
4'-0"
2' LAP
25'-0"
21'-0"
30'-0"
BACK OF CURB
SYMETRICAL ABOUT ℄
#4 ∅ BAR 3'-0" LONG AT 2'-6" CENTERS
USE #6 BARS THROUGHOUT UNLESS OTHERWISE NOTED

STEEL PATTERN

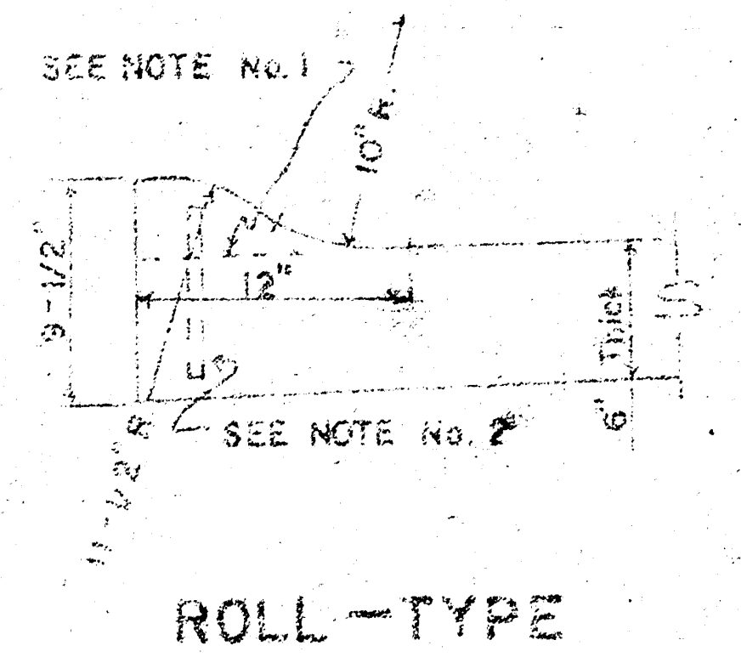

15'-6"
14'-6"
6"
6'
4'-0"
2' LAP
BACK OF CURB
SYMETRICAL ABOUT ℄
#4 ∅ BAR 3'-0" LONG AT 2'-6" CENTERS
USE #6 BARS THROUGHOUT UNLESS OTHERWISE NOTED
30'-0"

STEEL PATTERN

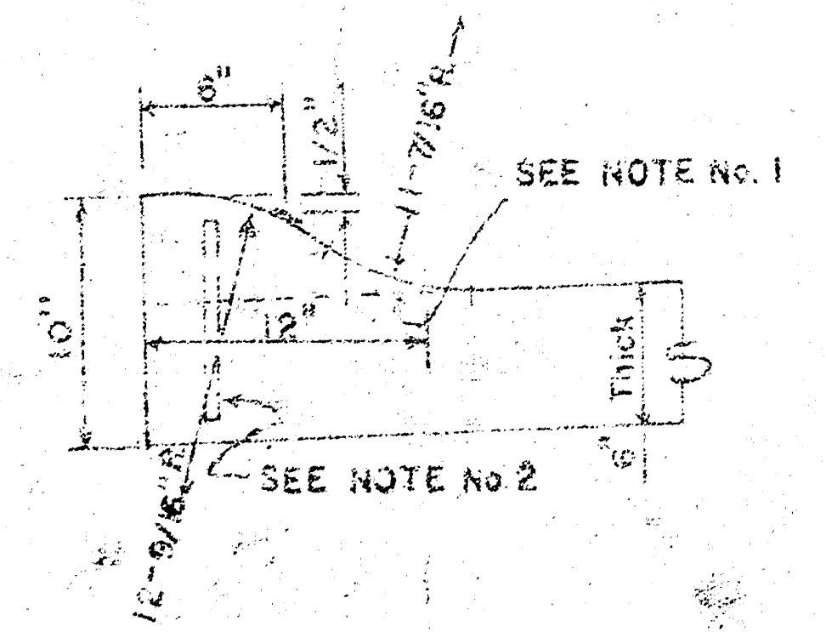
STANDARD SECTIONS OF


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

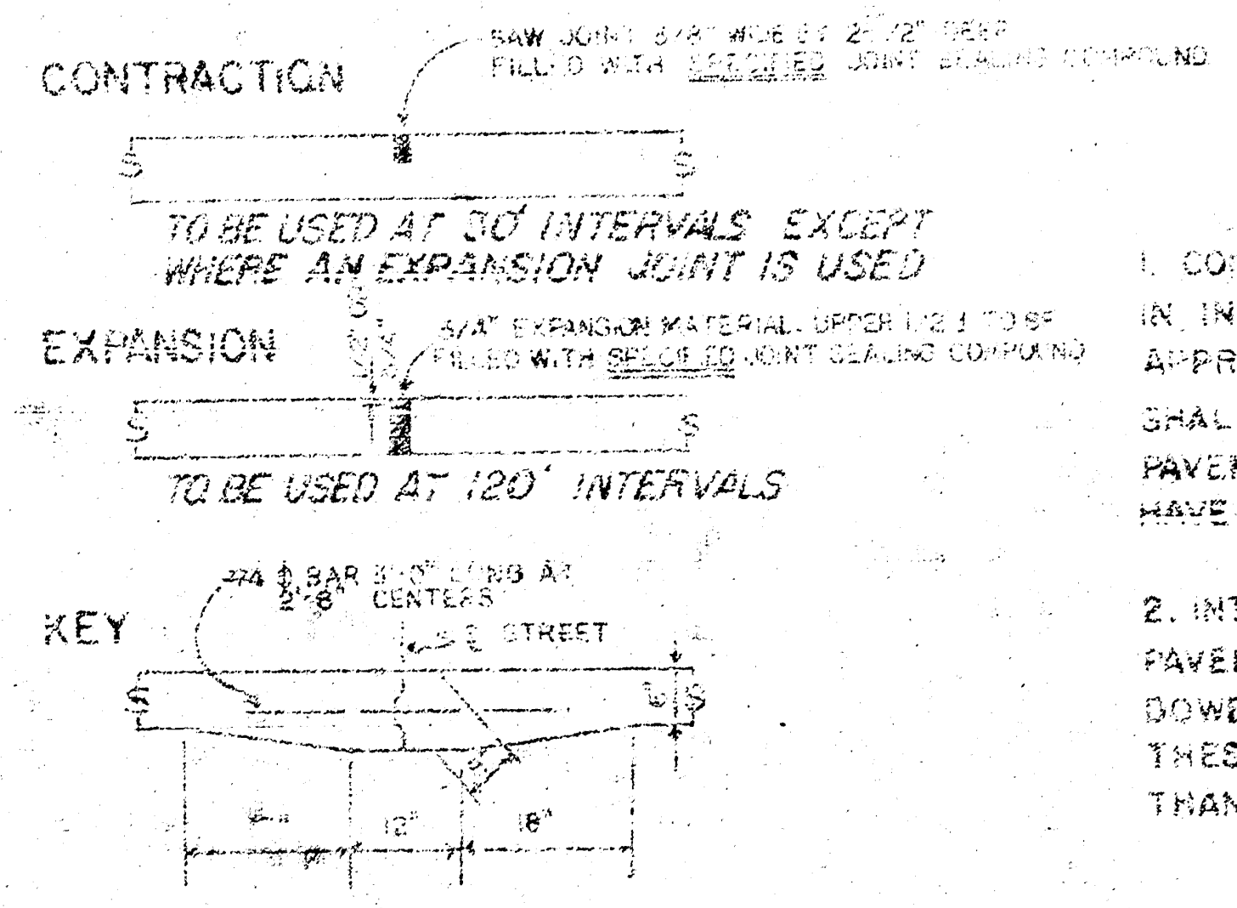
INTEGRAL CURB


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

ROLL-TYPE


6"
1/2"
11-7/16" R.
SEE NOTE No. 1
10"
12"
Thick
6"
SEE NOTE No. 2
12-9/16" R.

ALTERNATE ROLL-TYPE


CONTRACTION
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
EXPANSION
3/4" EXPANSION MATERIAL, UPPER 1/2" TO BE FILLED WITH SPECIFIED JOINT SEALING COMPOUND
TO BE USED AT 120' INTERVALS
KEY
#4 ∅ BAR 3'-0" LONG AT 2'-6" CENTERS
℄ STREET
12"
18"

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
3534

CITY OF WICHITA, KANSAS
Department of Public Works Engineering Division
R.W. Linn City Engineer
Date
Project No. DAKS575040

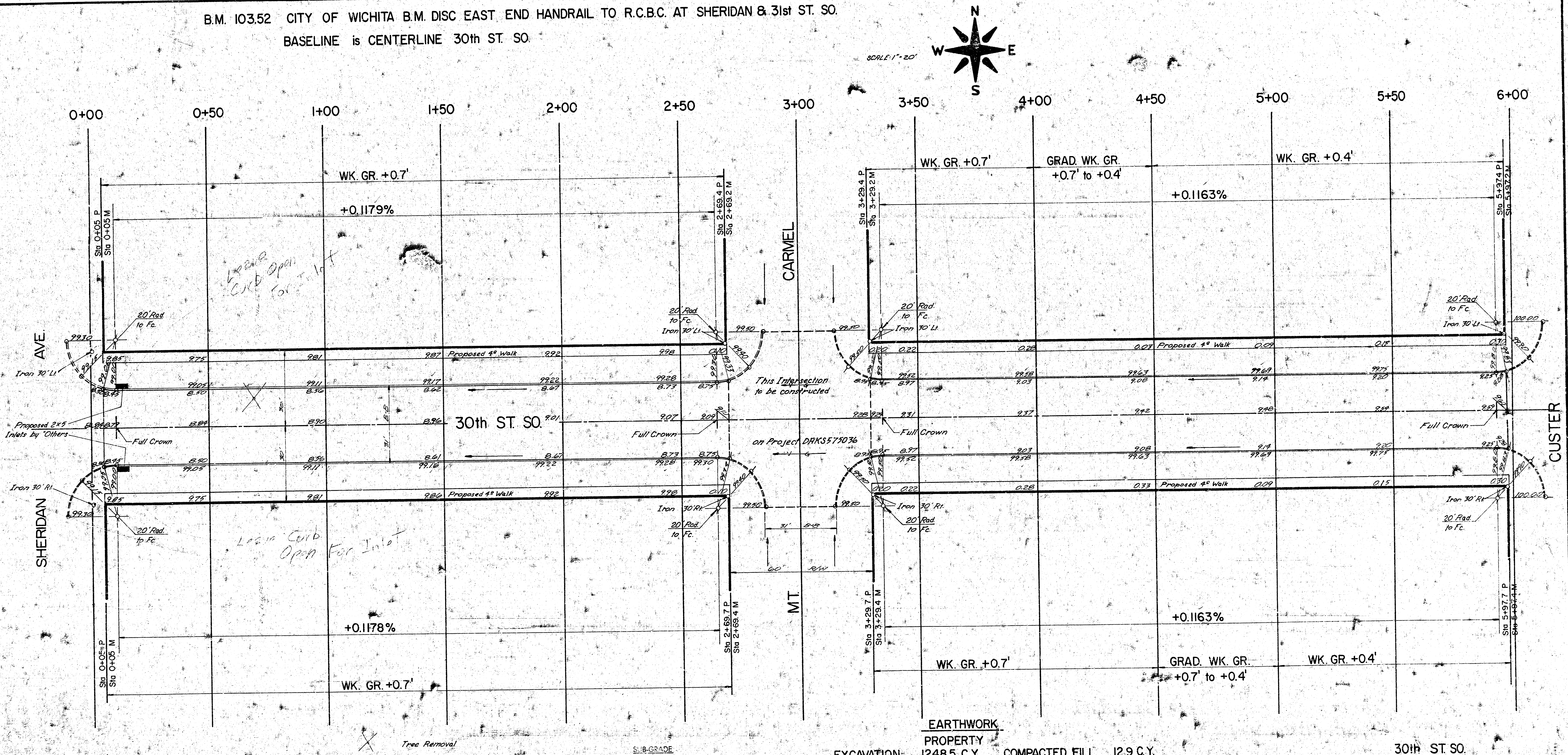
1/2

FILMED FROM THE BEST AVAILABLE COPY

Survey Riggs [illegible] AR-95
Plan C.J.B.
Exc C.J.B.
Checked

B.M. 103.52 CITY OF WICHITA B.M. DISC EAST END HANDRAIL TO R.C.B.C. AT SHERIDAN & 31st ST. SO.

BASELINE is CENTERLINE 30th ST. SO.


SCALE 1" = 20'
N
W
E
S
0+00
0+50
1+00
1+50
2+00
2+50
3+00
3+50
4+00
4+50
5+00
5+50
6+00
WK. GR. +0.7'
+0.1179%
Sta 0+05 P
Sta 0+05 M
Sta 2+69.4 P
Sta 2+69.2 M
Sta 3+29.4 P
Sta 3+29.2 M
GRAD. WK. GR. +0.7' to +0.4'
WK. GR. +0.4'
+0.1163%
Sta 5+37.4 P
Sta 5+37.2 M
CARMEL
Leave Curb Open For Inlet
SHERIDAN AVE.
20' Rad to Fc.
Iron 30' Lt.
Proposed 4" Walk
This Intersection to be constructed on Project DAKS575036
30th ST. SO.
Full Crown
Proposed 2x5 Inlets by "Others"
Iron 30' Rt.
20' Rad to Fc.
Leave Curb Open For Inlet
60' R/W
MT.
Sta 2+69.7 P
Sta 2+69.4 M
Sta 3+29.7 P
Sta 3+29.4 M
+0.1178%
+0.1163%
Sta 5+97.7 P
Sta 5+97.4 M
CUSTER
Tree Removal

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

	PROPERTY		
EXCAVATION	1248.5 C.Y.	COMPACTED FILL	12.9 C.Y.
+ 10%	124.9	+ 10%	1.3
TOTAL	1373.4 C.Y.	TOTAL	14.2 C.Y.

MANIPULATION 1952.7 S.Y.

30th ST. SO.
E.L. SHERIDAN—W.L. CUSTER
DAKS575040

2/2