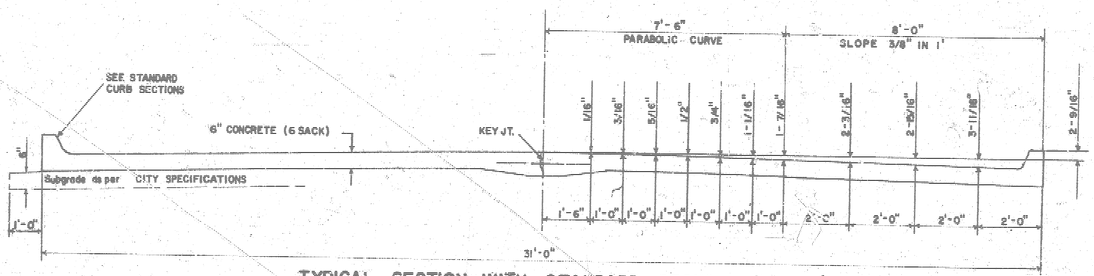
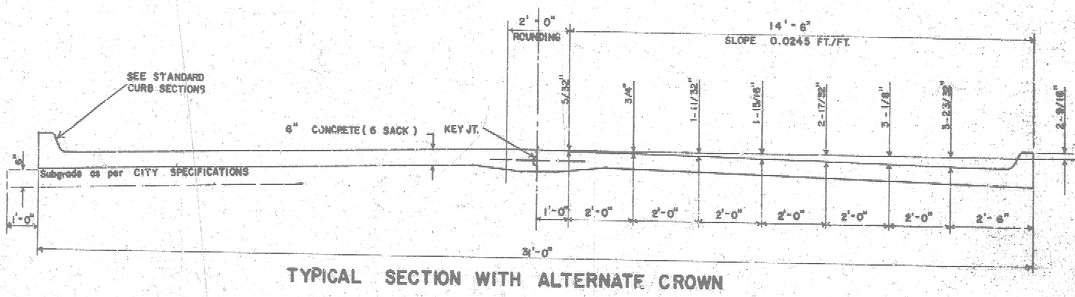
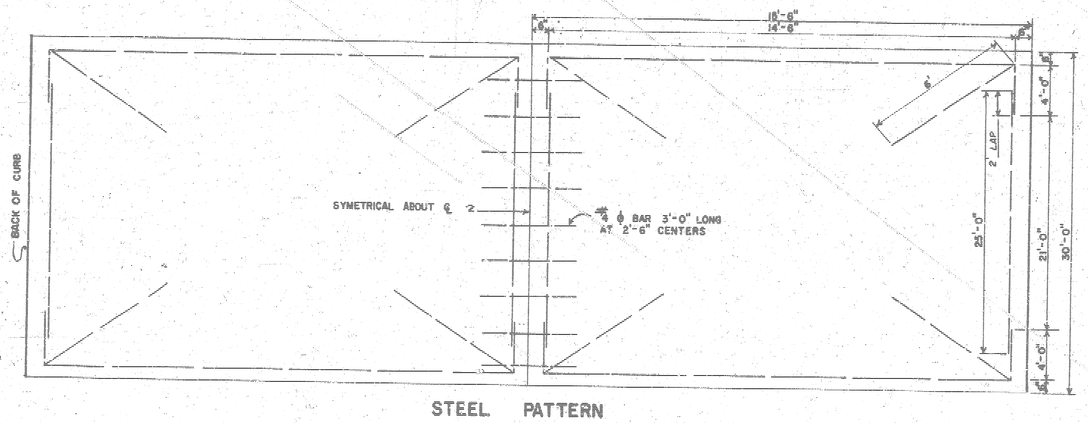
TYPICAL SECTIONS OF 30' CONCRETE PAVEMENT



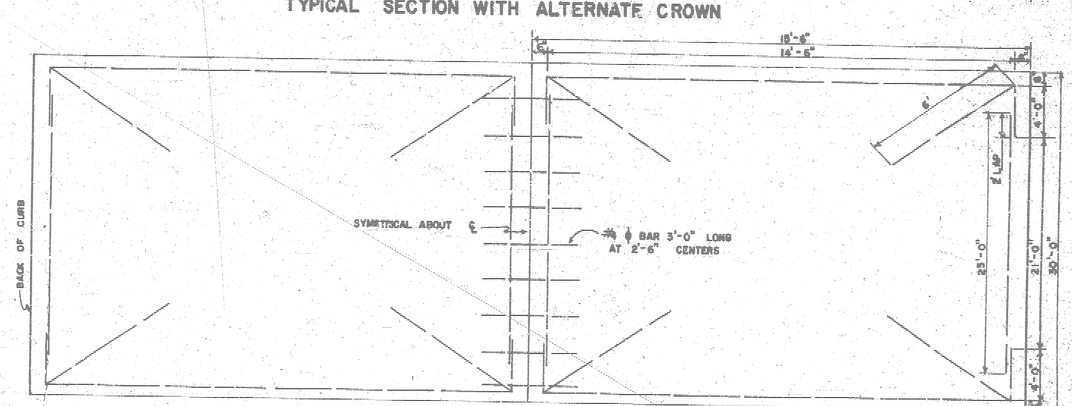
TYPICAL SECTION WITH STANDARD CROWN



TYPICAL SECTION WITH ALTERNATE CROWN

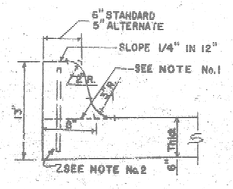


STEEL PATTERN

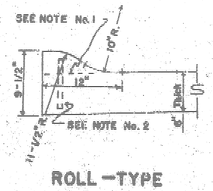


STEEL PATTERN

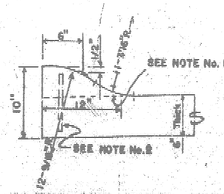
STANDARD SECTIONS OF



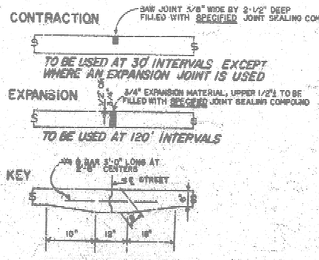
INTEGRAL CURB



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 5/8" IN DIAMETER.

KESSLER AVENUE,
N.L. 83RD STREET SOUTH TO
S.L. 31ST STREET SOUTH
CITY OF WICHITA, KANSAS
Department of Public Works — Engineering Division
R.W. Linn — City Engineer
Date: NOV. 1975 — Project No. DAKS 574127

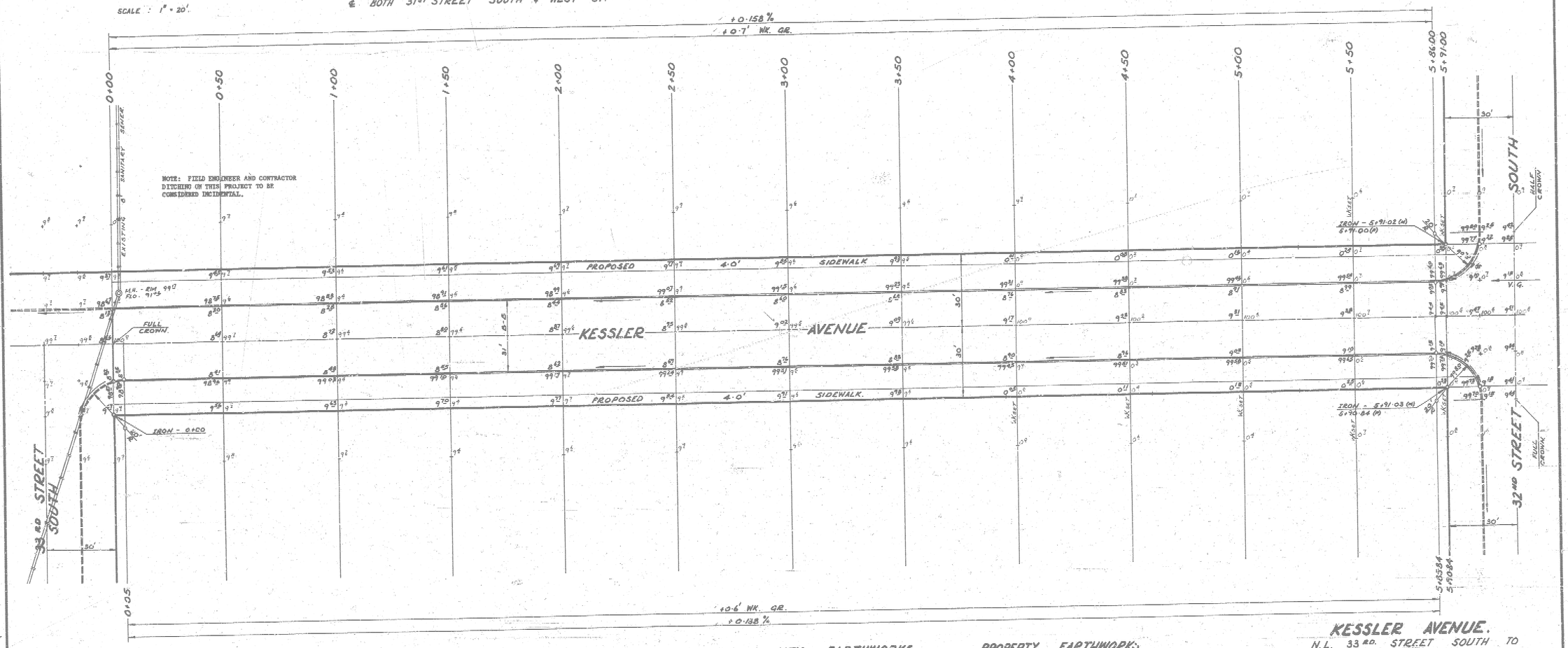
Survey Kano 8/1 194
Plan I. Butterfield
Exc I. Butterfield
Checked

B.M. = 100.68 - "a" TOP CURB, E. RET., S.E. COR. OF 31st STREET SOUTH & KESSLER AVE.
B.M. = 103.47 - CITY STD., 53' E. & 44' S. OF ℄ BOTH 31st STREET SOUTH & WEST ST.

SCALE : 1" = 20'.

NOTE TO FIELD ENGINEER & CONTRACTOR
Grade parking and clear right-of-way for proposed sidewalk. Connect fill in sidewalk areas 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.



CITY EARTHWORKS.
EXCAVATION = 244.89 CU. YDS.
+10 % = 24.49 CU. YDS.
TOTAL = 269.38 CU. YDS.
CALCULATED MANIPULATION = 351.60 SQ. YDS.

PROPERTY EARTHWORKS.
EXCAVATION = 2742.23 CU. YDS.
+10 % = 274.23 CU. YDS.
TOTAL = 3016.51 CU. YDS.
CALCULATED MANIPULATION = 4330.04 SQ. YDS.

KESSLER AVENUE.
N.L. 33rd. STREET SOUTH TO
S.L. 31st. STREET SOUTH.
6" CONC. — 30' CURB.
CITY OF WICHITA, KANSAS. 2/3
R.W. LINN — CITY ENGINEER.
DATE : PROJ. NO. DAKS 574127. (3/8)

PRINT

FILMED FROM THE BEST AVAILABLE COPY....

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.

SCALE : 1" = 20'.

+0.135 %
+0.6' WK. GR.

5+91.00 6+51.00 6+56.00 7+00 7+50 8+00 8+50 9+00 9+50 10+00 10+50 11+00 11+50 12+00 12+41.00

SOUTH 32ND STREET

30' 30'

HALF CROWN

FULL CROWN

IRON - 6+51.38 (M)
6+51.00 (P).

IRON - 6+51.05 (M)
6+60.84 (P).

PROPOSED 4.0' SIDEWALK.

PROPOSED 6" A.C. WATERMAIN.

KESSLER AVENUE

30'

31'

6" CONC. HEADER.

EXISTING ASPHALT PAVEMENT.

MATCH EXIST. ASPH. PVMT.

PROPOSED 6" A.C. WATERMAIN.

PROPOSED 4.0' SIDEWALK.

IRON - 12+41.38 (M)
12+41.00 (P).

MATCH TOP EXIST. CURB.

IRON - 12+41.10 (M)
12+40.84 (P).

SOUTH 31ST STREET

EXIST. CURB & GUTTER

12+40.84

5+90.84 6+50.84 6+55.84

+0.4' WK. GR.
+0.132 %

KESSLER AVENUE. 3/3
6" CONC — 30' CURB.
DATE : PROJ. NO. DAKS 574127. (3/5)

Surveyed
Drawn T. Burkhalter
Traced E. Burkhalter
Checked

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