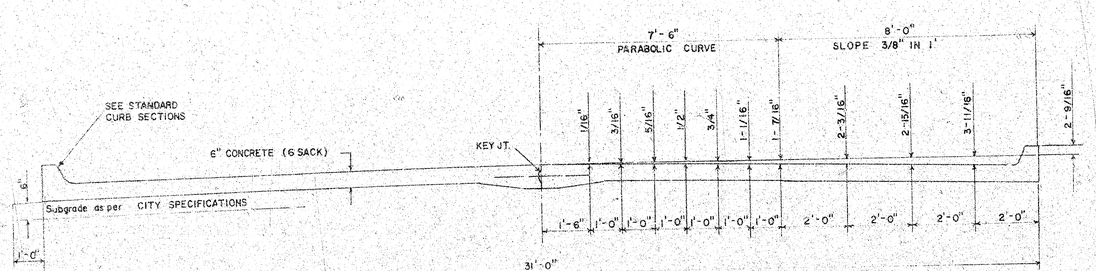
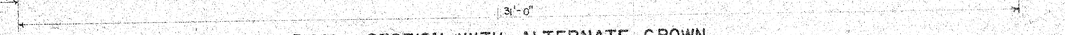
TYPICAL SECTIONS OF 30' CONCRETE PAVEMENT



TYPICAL SECTION WITH STANDARD CROWN

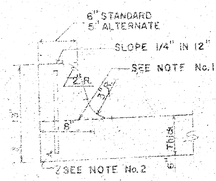
TYPICAL SECTION WITH ALTERNATE CROWN

STEEL PATTERN

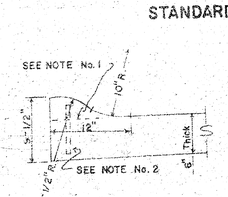


STEEL PATTERN

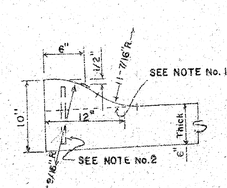
STANDARD SECTIONS OF



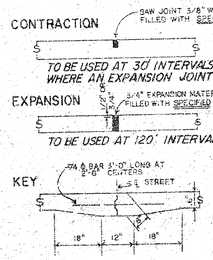
INTEGRAL CURB



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 3/4" IN DIAMETER.

R. W. LINN ENGINEER 3604 WICHITA, KANSAS

KNIGHT AVENUE.
N.L. 33RD STREET SOUTH TO
S.L. 31ST STREET SOUTH.

CITY OF WICHITA, KANSAS

Department of Public Works — Engineering Division
R.W. Linn — City Engineer
Date: — Project No. DAKS 574128.

1/3

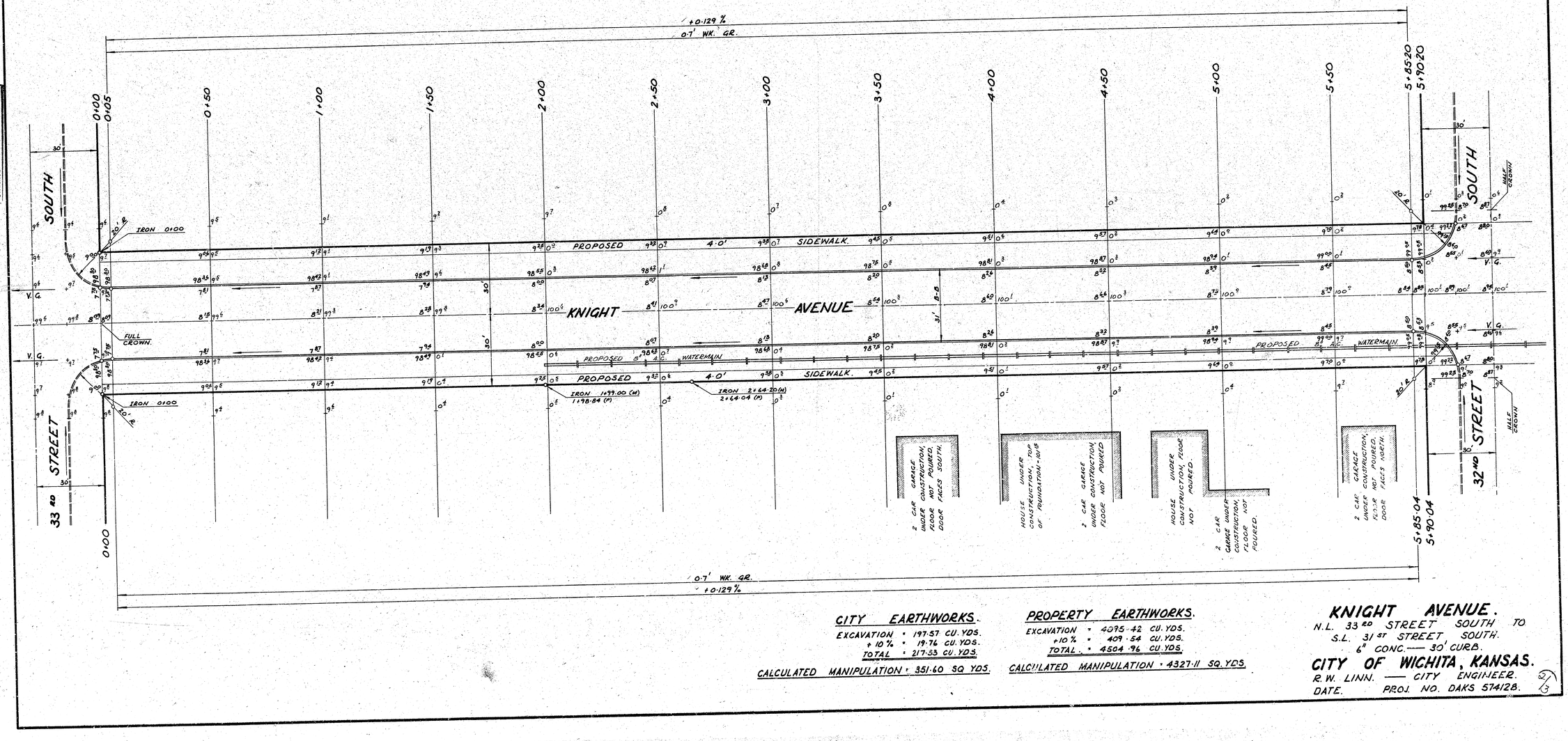
Survey — Yoos 194
Plan — L. Butterfield
Exc. — L. Butterfield
Checked

SCALE : 1" = 20'

B.M. = 98.51 - "d" TOP CURB N-RET. N.E. COR.
33RD STREET SOUTH & LEONINE ROAD.
B.M. = 100.68 - "a" TOP CURB E-RET. S.E. COR.
31ST STREET SOUTH & KESSLER AVENUE.

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.



CITY EARTHWORKS.
EXCAVATION = 197.57 CU. YDS.
+10 % = 19.76 CU. YDS.
TOTAL = 217.33 CU. YDS.
CALCULATED MANIPULATION = 351.60 SQ YDS.

PROPERTY EARTHWORKS.
EXCAVATION = 4095.42 CU. YDS.
+10 % = 409.54 CU. YDS.
TOTAL = 4504.96 CU. YDS.
CALCULATED MANIPULATION = 4327.11 SQ. YDS.

KNIGHT AVENUE.
N.L. 33RD STREET SOUTH TO
S.L. 31ST STREET SOUTH.
6" CONC. — 30' CURB.
CITY OF WICHITA, KANSAS.
R. W. LINN. — CITY ENGINEER.
DATE. PROJ. NO. DAKS 574128.

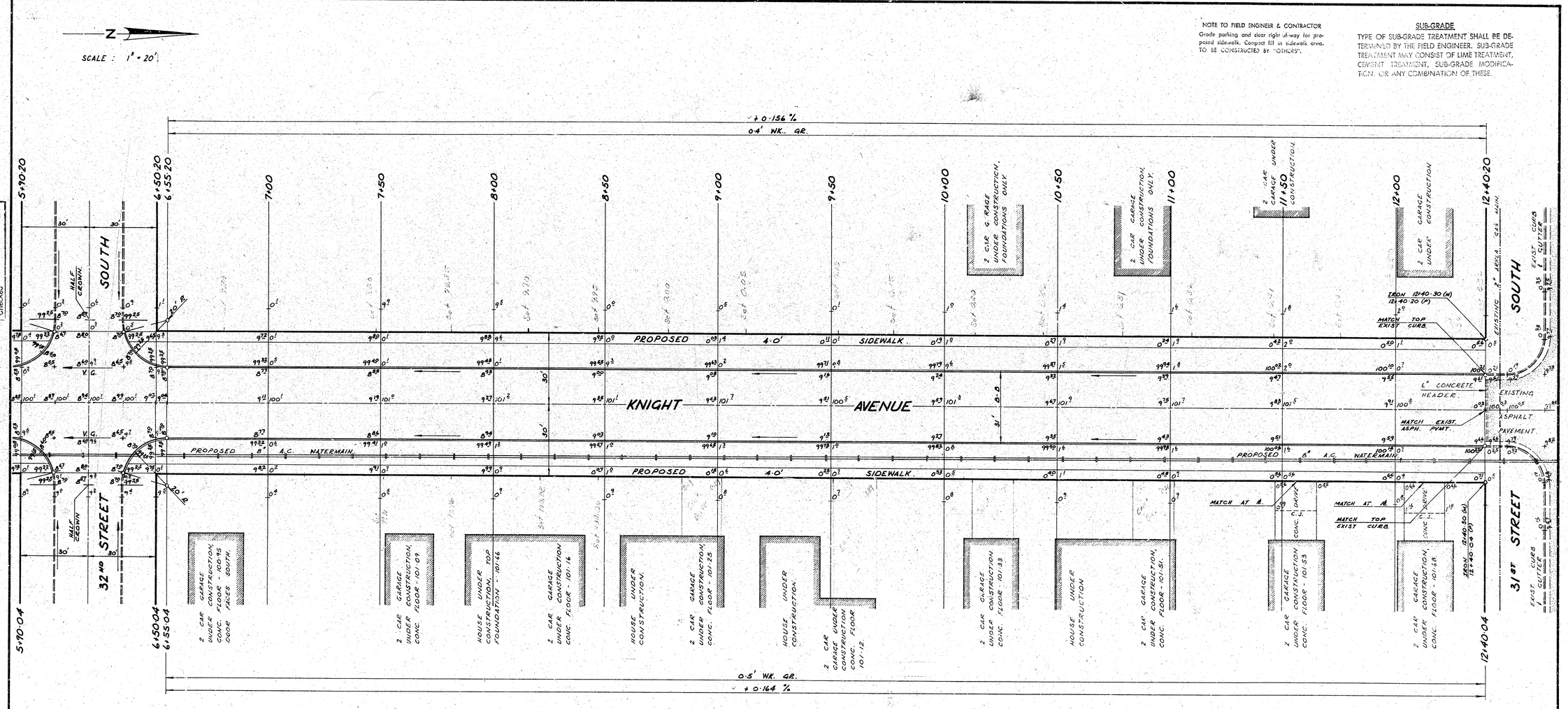
2/3

Survey Keuo Bk. 194
Eng. T. Burtenshaw
Draw T. Burtenshaw
Checked

SCALE : 1" = 20'

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.



KNIGHT AVENUE.

N.L. 33 RD STREET SOUTH TO
S.L. 31 ST STREET SOUTH.
6" CONC. — 30' CURB.

CITY OF WICHITA, KANSAS.

R.W. LINN — CITY ENGINEER
DATE. PROJ. NO. DAKS 574128. 3/3