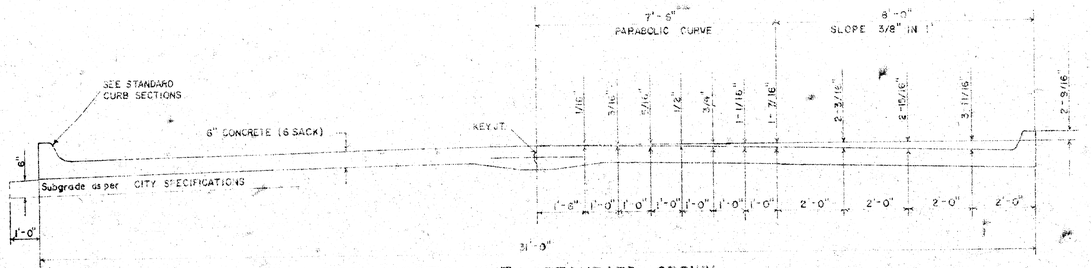
30th ST. SO.

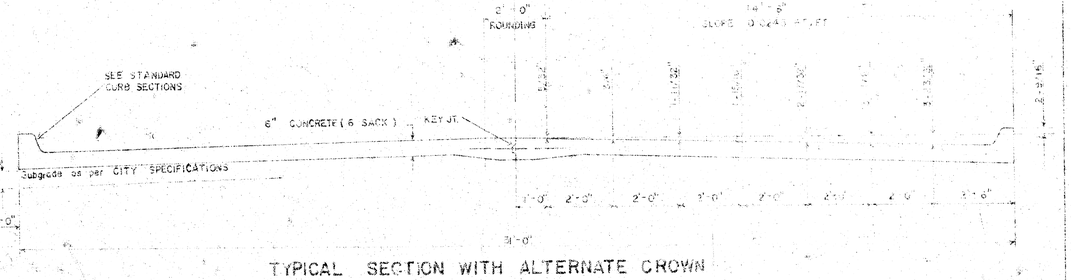
E. L. SHERIDAN - W. L. CUSTER

# TYPICAL SECTIONS OF 30' CONCRETE PAVEMENT

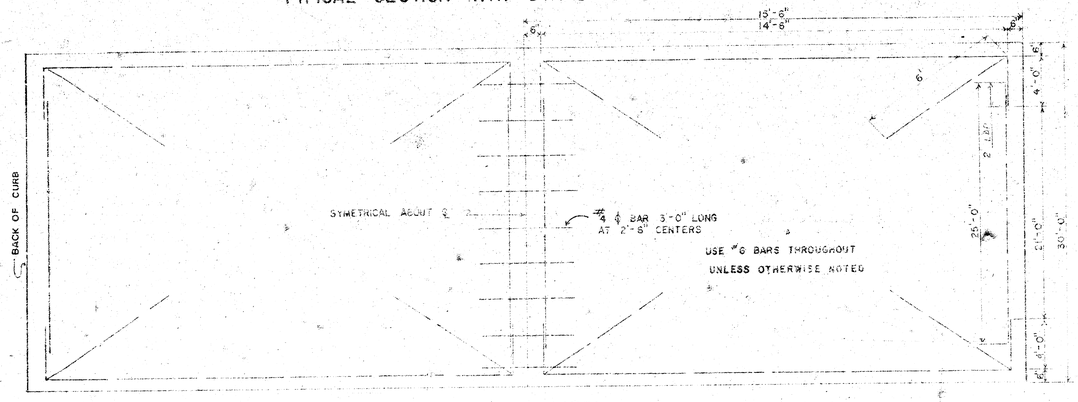
DAKS575040



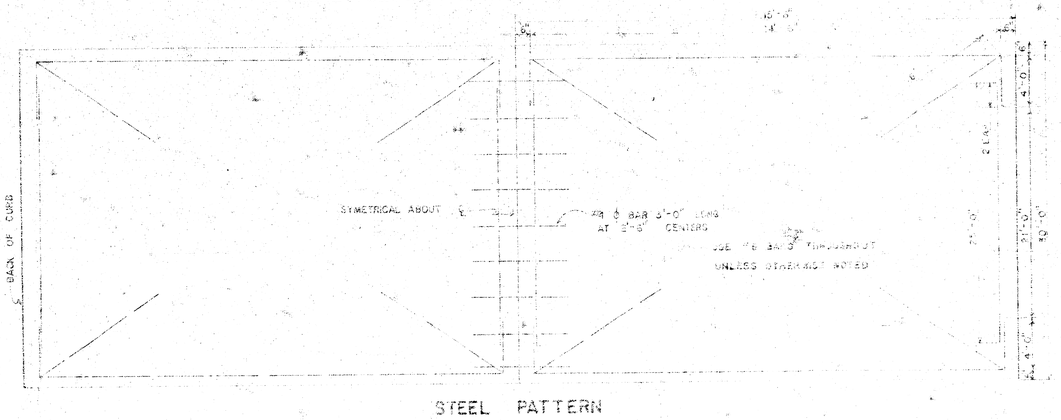

TYPICAL SECTION WITH STANDARD CROWN




TYPICAL SECTION WITH ALTERNATE CROWN

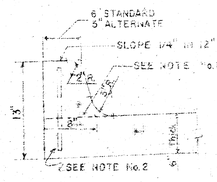



STEEL PATTERN

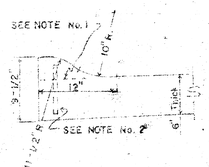



STEEL PATTERN

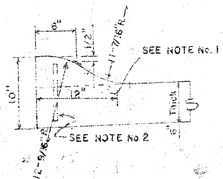
STANDARD SECTIONS OF



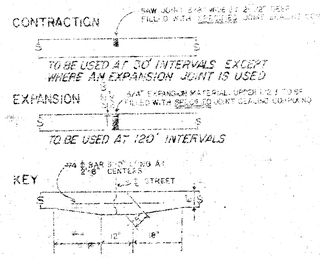

INTEGRAL CURB




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.

CITY OF WICHITA, KANSAS

Department of Public Works Engineering Division

R. W. Linn — City Engineer

Date — Project No. DAKS575040

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B.M. 1035.52 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'

Surveyed
Plan C.T.B.
Inked C.T.B.
Checked

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

SHERIDAN AVE.

CARMEL

CUSTER

MT.

30th ST. SO.

20' Rad to Fc.

Iron 30' Lt

Iron 30' Rt

Proposed 2'x5' Inlets by "Others"

Full Crown

Proposed 4' Walk

Leave Curb Open For Inlet

This Intersection to be constructed on Project DAKS575036

60' R/W

Sta 2+69.7 P
Sta 2+69.4 M

Sta 3+29.7 P
Sta 3+29.4 M

Sta 5+97.7 P
Sta 5+97.4 M

+0.1178%

+0.1163%

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

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