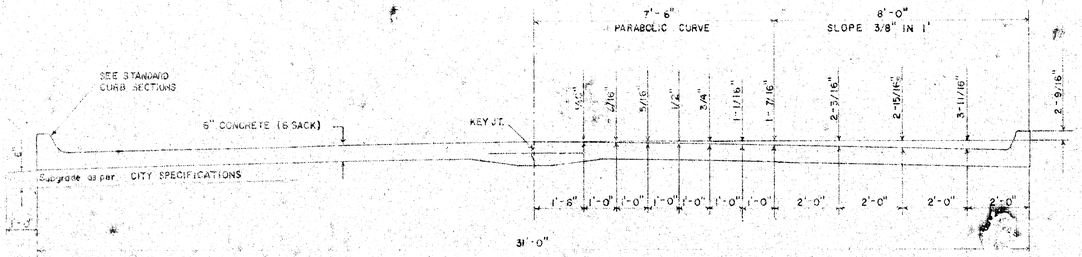
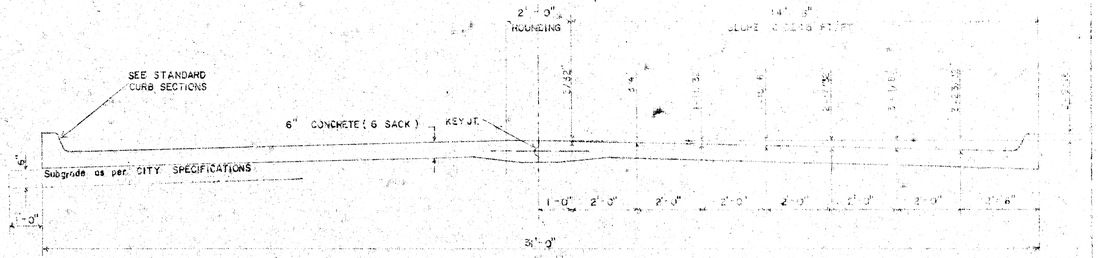
# 18TH STREET

## E. L. SHERIDAN AVENUE TO W. L. CLAYTON AVENUE

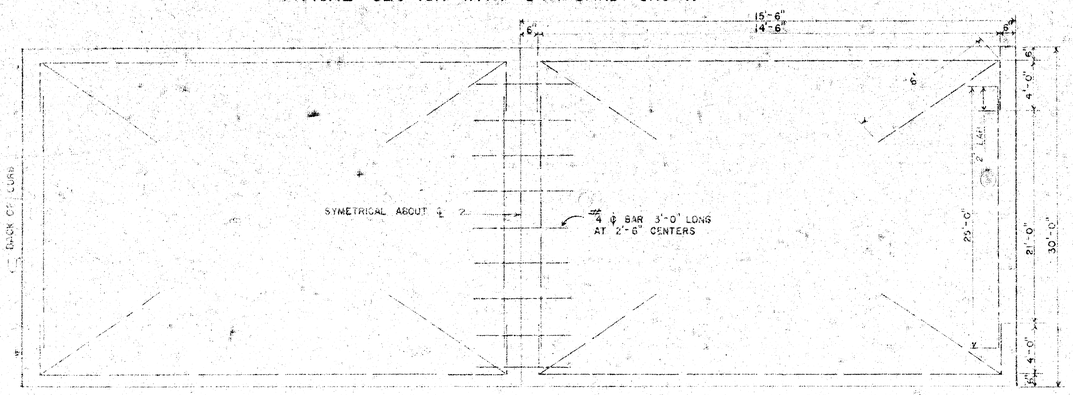
TYPICAL SECTIONS OF 30' CONCRETE PAVEMENT



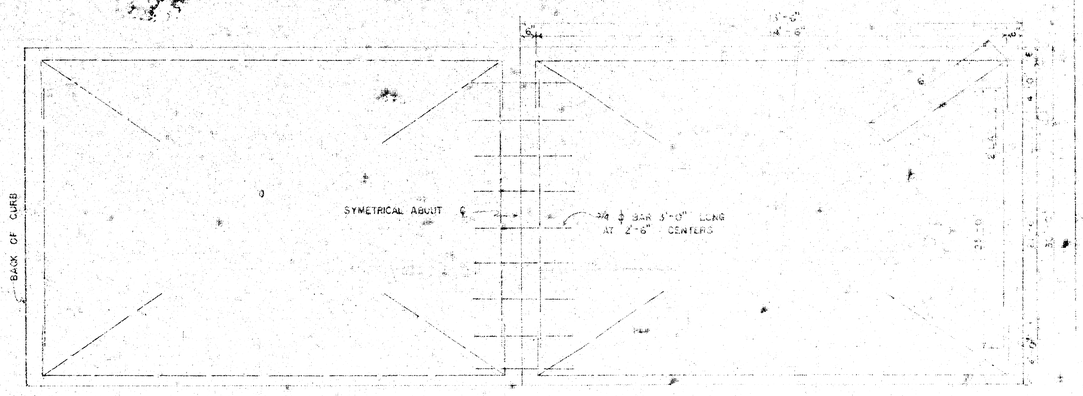

TYPICAL SECTION WITH STANDARD CROWN




TYPICAL SECTION WITH ALTERNATE CROWN

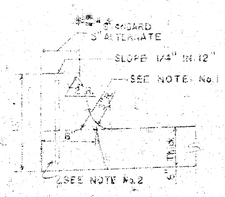



STEEL PATTERN

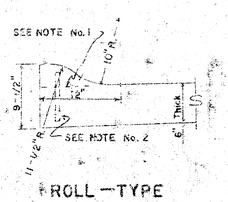



STEEL PATTERN

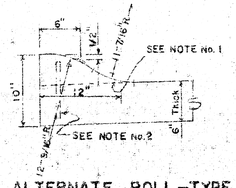
STANDARD SECTIONS OF



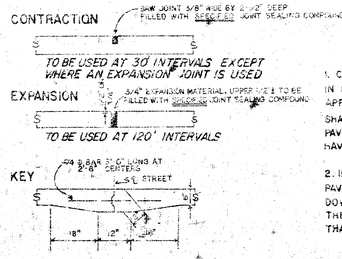

INTEGRAL CURB




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.

CITY OF WICHITA, KANS.
Department of Public Works Engineer
R.W. Lehn City Er
Date: 1/4 Project DAKS!

FILMED FROM THE BEST AVAILABLE COPY.....

B.M.: 1251.5 CITY STANDARD S.E. Cor SHERIDAN and 17TH STREET.
B.M.: 1258.89 "T" cut top curb W. end radius S.W. cor SHERIDAN and 18TH STREET.

N

SCALE 1"=20'

NOTE: construct gravity type concrete Retaining Wall bet Sta 2+26± to Sta 2+80. - North Side.

SHERIDAN AVENUE — 18TH STREET — CARMEL AVE — MT. UNPLATTED

0+00 — 0+01.26 — 0+10 — 0+50 — 1+00 — 1+50 — 2+00 — 2+50 — 2+64.44 — 3+34.44 — 3+50 — 4+00 — 4+50 — 5+00 — 5+50

p.i. Elev 1251.0 70' V.C. — 2+65.11 p.i. Elev 1253.0 70' V.C. — 3+35.12 — p.i. Elev 1249.5 50' V.C.

90' — 60' R of W — 40' R of W — 31' b-b

Grade parking as shown -0.173% — -0.222% — -0.898% — -0.386% — -0.926% — -0.335%

10.0' Walk gr.

KIRK ADDITION

Remove curb, gutter, walk & pave.

const gravity type ret. wall

set 0.7' Wk thru drive

proposed 4' sidewalk

0.7' Walk maximum thru drive.

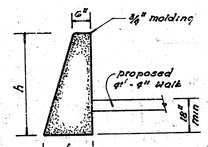
6' wide rose hedge

BARRICADE by "others"

match — saw & match

Survey - Ross PLAN - Elliott Rec CHECKED. BK# AB 77

| DIMENSIONS h | b | conc / ft cu yds |
|---|---|---|
| 1'-0" | 11" | .092 |
| 2'-0" | 13" | .059 |
| 2'-3" | 15" | .073 |
| 2'-6" | 17" | .085 |
| 2'-9" | 18½" | .109 |
| 3'-0" | 20" | .120 |




GRAVITY TYPE - Concrete Retaining Wall

**SIDEWALK**
Grade parkings and clear R of W for proposed sidewalk. compact fill in walk area. Walk to be constructed by "others".

**EARTHWORK**

| **PROPERTY** Excavation | C. Fill | **CITY** Excavation | C. Fill |
|---|---|---|---|
| 1343.5 CU YDS | 6.7 CU YDS | 300.3 CU YDS | 0.2 CU YD |
| 10% 134.4 " " | 10% .7 " " | 10% 30.1 " " | 10% .1 " " |
| 1477.9 CU YDS | 7.4 CU YDS | 331.0 CU YDS | 0.7 CU YD |

3,090 SQ YDS Manipulation — 800 SQ YDS Manipulation

**18TH STREET**
E. L. SHERIDAN To W. L. CLAYTON
**CITY of WICHITA, KANSAS**
(30'-w-6'-w- Concrete & Curb)
R.W. LINN CITY ENGINEER
DATE Proj No. DAKS 57410E

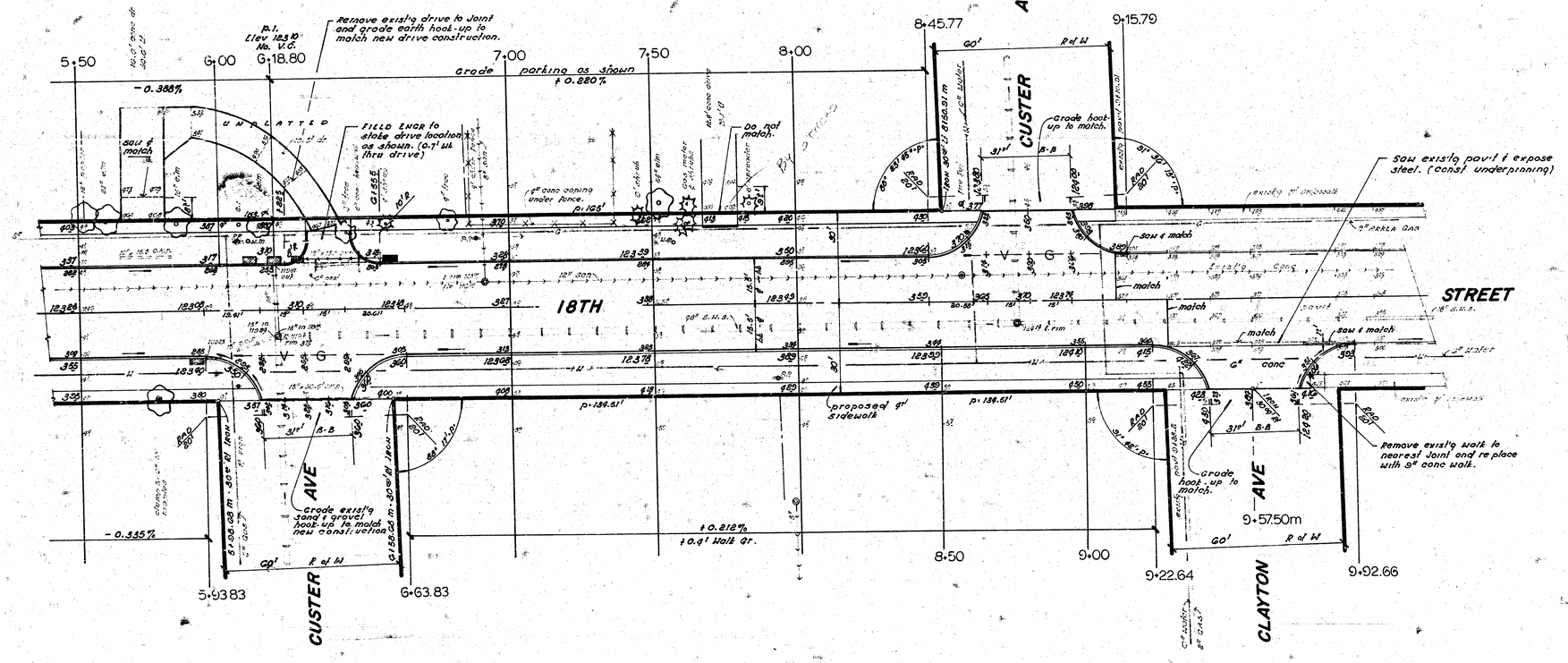
2/5

NOTE: Headwall removal on entrance pipes is to be included in bid price for lin ft of pipe removed.
6" guard post removed is to be incidental to the project.

B.M. 12781 N.W. cor conc porch, Ho# 1840, S.E. corner CUSTER & 18TH STREET.

N

" DRIVE HOOK-UPS "
NOTE: Field Engineer to contact property owners before drive hook-ups are made behind property line.




Proj No. DAKS574108

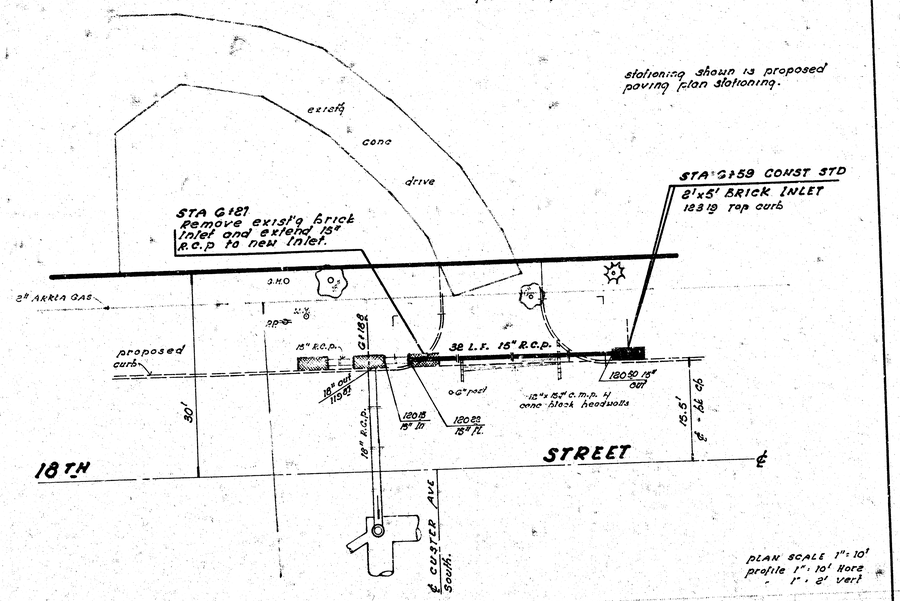
B.M. 1276' N.W. cor conc porch, House S.E. cor CUSTER & 18TH. 19# 1890 CUSTER.

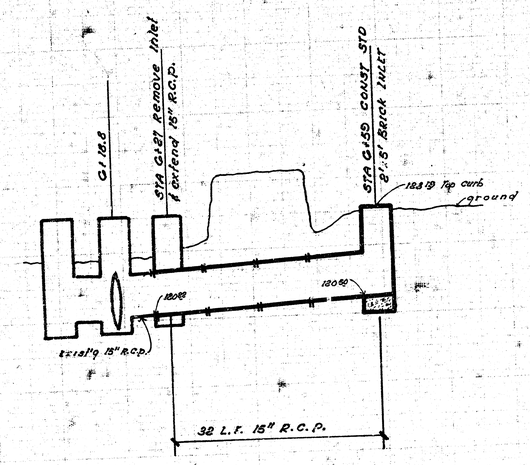
N

NOTE: Headwall removal on entrance pipe is to be included in price bid for 1in H pipe removed.

3000 W. 18TH STREET

stationing shown is proposed paving plan stationing.




PLAN SCALE 1" = 10'
profile 1" = 10' Hore
" 1" = 2' Vert

DRAINAGE in connection with paving 18TH ST E.L. Sheridan to W.L. Clayton.
CITY of WICHITA, KANSAS
R.W. LINN CITY ENGINEER
Date: proj # DAKD 674108

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