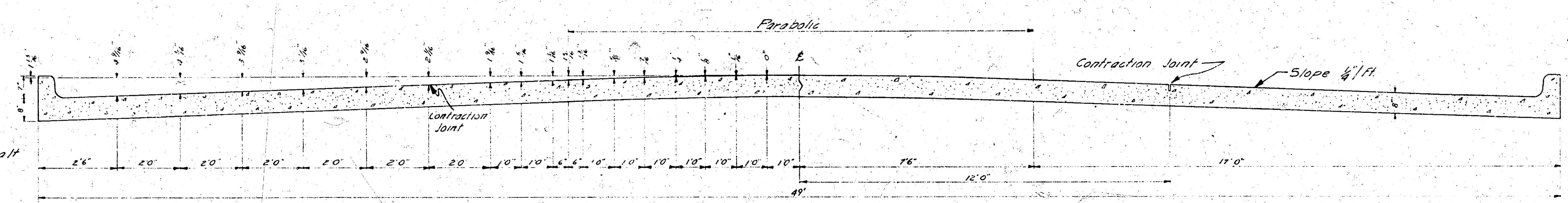
# SENECA - N.L. UNIVERSITY TO N.L. MAPLE

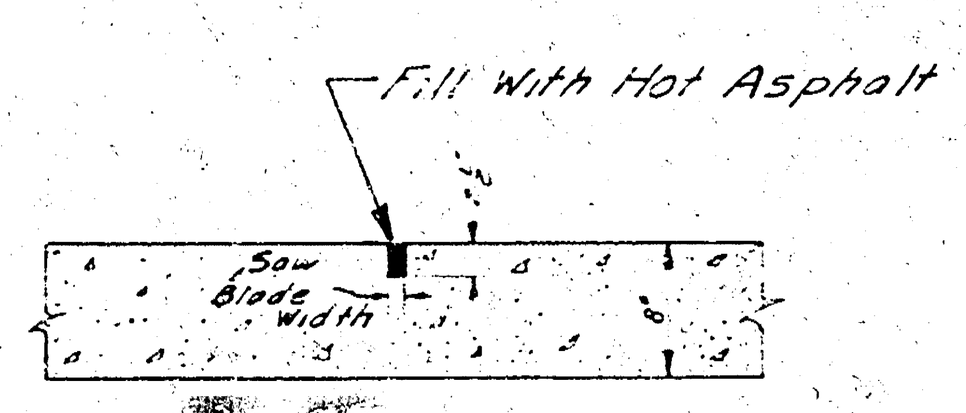
**8" CONCRETE - 48' & CURB**

**PROJECT NO. C11-14**




**TYPICAL SECTION**

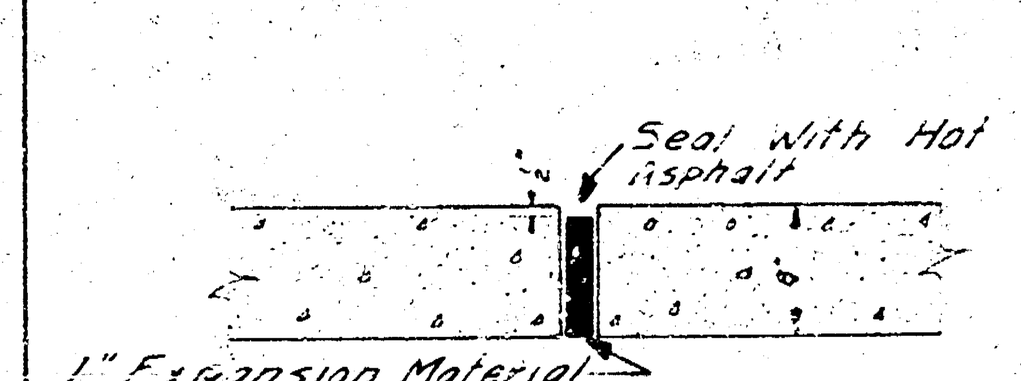
No Scale




**CONTRACTION JOINT**

No Scale

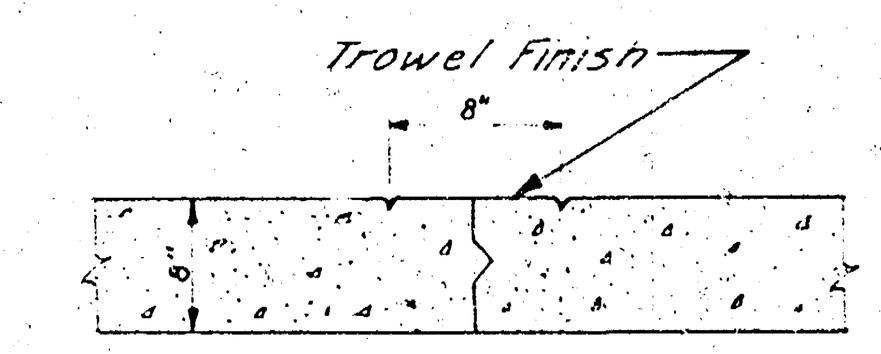
To Be Used At 30' Intervals
Except Where An Expansion
Joint Is Used




**EXPANSION JOINT**

No Scale

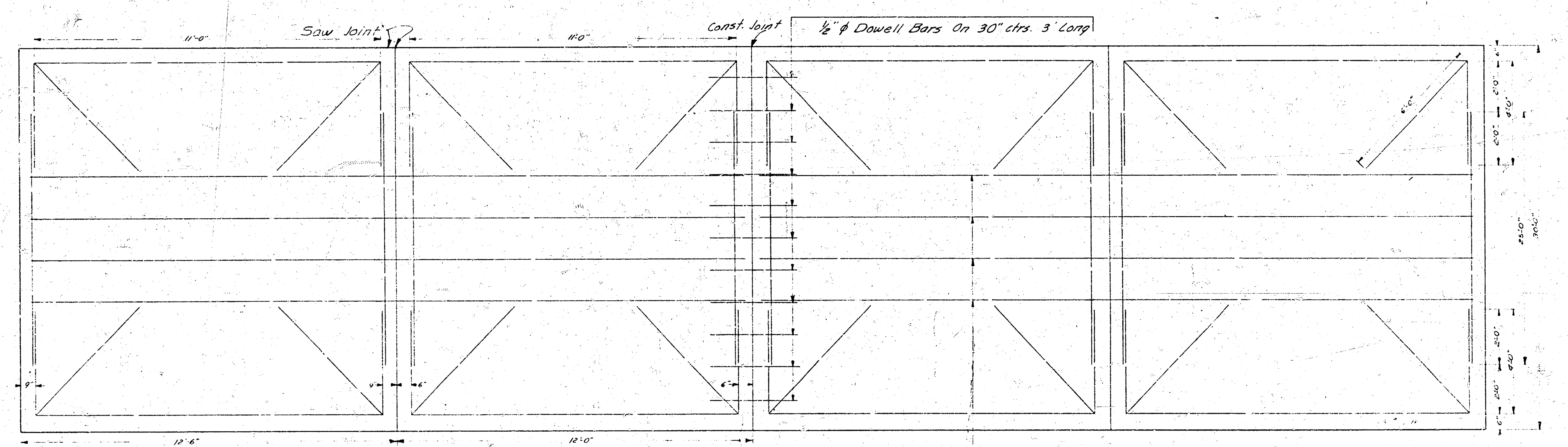
To Be Used At 120' Intervals




**℄ MARKER DETAIL**

No Scale

Place Full Length of Job




**STEEL PATTERN**

No Scale

Use 3/4" ϕ Bars Unless Otherwise Specified

B. E. SMITH LICENSED 436 KANSAS PROFESSIONAL ENGINEER

1/5

B.M. 111.58 "M" in Mueller, Fire Hyd. N.W. University & Seneca.

Sta. 1+50 (Lt.) Const. 2'x 5' Curb Inlet.
Sta. 1+45 Const. Manhole on 36" S.W.S.
Install 16'-12" R.C.P.

N
Scale: 1" = 20'

B.M. 110.37 "M" in Mau N.S. walk E. E.S. Seneca, S.E. Seneca & Mentor

Asphalt
Poor Conc.
Very Poor Conc.
EXISTING PAVEMENT

0+00 0+50 1+00 1+50 P.V.I. El. 8.60 2+00 2+50 3+00 3+50 4+00 4+50 5+00 5+50

-0.300% +0.140%

NOTE: CONST. RADIUS TYPE DRIVES (Left)

SENECA

UNIVERSITY

MENTOR

+0.1928% +0.100%

0.10 Walk
0.00 Walk @ Drives

Grade Drives.

Const. 2'x 5' Inlet & Install 32'-12" R.C.P. Flo. Out 6.70

Remove Exist. Inlet & Plug 15" Pipe with Concrete

Remove approx. 8' of Conc. Drive & Re-Const. to R.

| EXCAVATION | |
|---|---|
| 750 | Cu. Yds. |
| +10% 75 | " " |
| 825 | " " |

| COMPACTED FILL | |
|---|---|
| 134 | Cu. Yds. |
| 13 | " " |
| 147 | " " |

Const. 2'x 5' Inlet & Install 52'-15" R.C.P. Flo 12" In 6.50 Flo 15" Out 6.25 Flo 15" @ Manhole 5.90

Note: From Sta. 0+22 to 4+60 (Rt.) Remove Retaining Wall & Walk. Const. Full Walk on Street R/W

NOTE: CONST. RAMP TYPE DRIVES (Right)

3/4 Molding
4" Side Walk
h
b

GRAVITY TYPE RETAINING WALL (Concrete)

| DIMENSIONS | | Conc./Ft. |
|---|---|---|
| h | b | Cu. Yds. |
| 1'-6" | 9" | .035 |
| 1'-9" | 11" | .046 |
| 2'-0" | 13" | .058 |

Iron in Thimble Ft. Seneca & E Mentor
32.05' S.E. to "+" on curb.
31.62' N.E. to "+" on curb.

JOHN L. ALLEN LICENSED KANSAS PROFESSIONAL ENGINEER 821

JOHN H. EPPERSON LICENSED KANSAS PROFESSIONAL ENGINEER 531

Survey Y Bk 203
Plan L.L.A.
Exc
Checked

# SENECA
## N.L. UNIVERSITY to N.L. MAPLE
48'-8" CONC. INTEGRAL CURB
CITY OF WICHITA, KANSAS
B.E. SMITH CITY ENGINEER
2/5 JUNE, 1961 PROJ. No. C11-14

B.M. 110.50 "X" in Herndon, ℄ Walk S. S.E. Seneca ℄ Maple

Iron in Thimble ℄ Maple ℄ ℄ Seneca
32.82' S.E. to "+" on NW. Cor. Texac Sign Base
73.83' S.W. to "+" on E. End Conc. Retaining Wall

N

5+50 6+00 6+50 7+00 7+50 8+00 8+50 9+00 9+50 10+00 10+50 11+00 11+50 12+00

+0.150% +0.100% +0.100% +0.292% +0.260% +0.380%

P.V.I. Sta. 9+06 P.V.I. El. 103.78

P.V.I. Sta. 10+50 P.V.I. El. 0.02 50' V.C.

+25 P.V.C. +75 P.V.T. +75 P.V.C.

P.V.I. El. 0.89

SKELLY STATION

TEXACO STATION

SENECA

MAPLE

Remove Grate Inlet & Const. 2'x5' Curb Inlet on 15' Radius. West end of Curb Inlet to be at the West end of 15' Radius. Connect to Existing 15" Lead.

Remove Grate Inlet & Repair 18" R.C.P. Plug 15" with Concrete.

Const. 2'x5' Inlet & Install 4'-12" R.C.P. Fls Out 107.30

Const. Manhole on 18" S.W.S.

NOTE: Repair of 18" R.C.P. is included in the bid price for 18" R.C.P. Conc. Plugs for existing leads are included in the bid price for Inlets Removed.

STA. 9+94 END 8" CONC. PAVEMENT

Const. Asph. Approach.

Remove Inlets & Plug Leads with Conc.

Const 2-2'x5' Inlets & Comb. Curb & Gutter with Base Widening.

Const. 2'x5' C.B. In. w/ Rad. 12" Lead.

Const. Comb. Cb. & Gtr. With Base Widening.

Const. Asph. Approach. Re-Const. Base (7") Where necessary.

Const. 2'x5' Inlet Without Grate & Drive. Install 42'-12" R.C.P. Fls In 107.90 Out 107.40 to 18" Manhole 10700

8'x8' Conc. Ret. Wall

Signal Light

Conc. Asph. Approach

2-2'x2' Grates

2-4' Curb Inlet

Bell Tel. Mtc.

Window Wall

End Bldg.

Beg. Bldg.

E. Door

ALLEY (Grade)

COMBINED CURB & GUTTER & BASE WIDENING

Unit of Measure. Lin. Ft. of Comb. Cb. & Gtr.
Cu. Yds. 7" (5-Sack) Base.

SENECA
N.L. UNIVERSITY to N.L. MAPLE
98'-8" CONC. INTEGRAL CURB

3/5