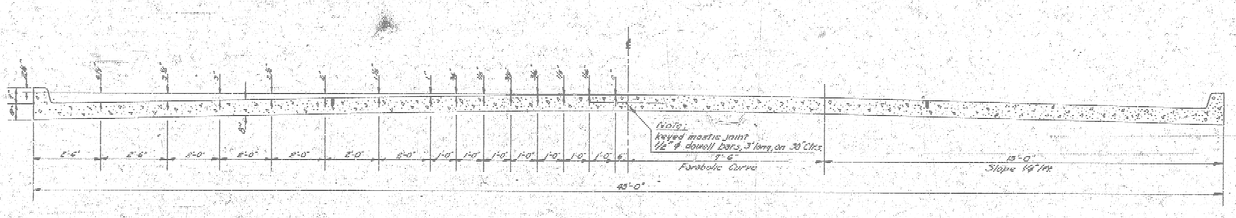
HYDRAULIC

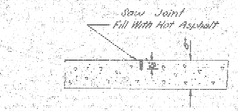
NL PAWNEE TO SL SOUTHEAST BLVD

PROJ NO C13-299



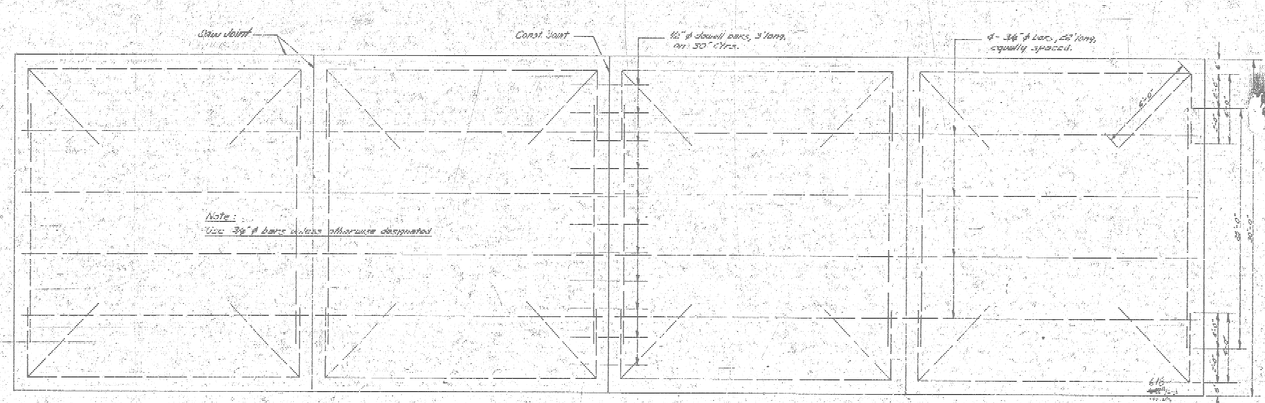
TYPICAL SECTION

NO SCALE



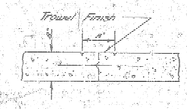
TRANSVERSE & LONGITUDINAL JOINT DETAIL

NO SCALE



STEEL PATTERN

NO SCALE



C.L. MARKER DETAIL

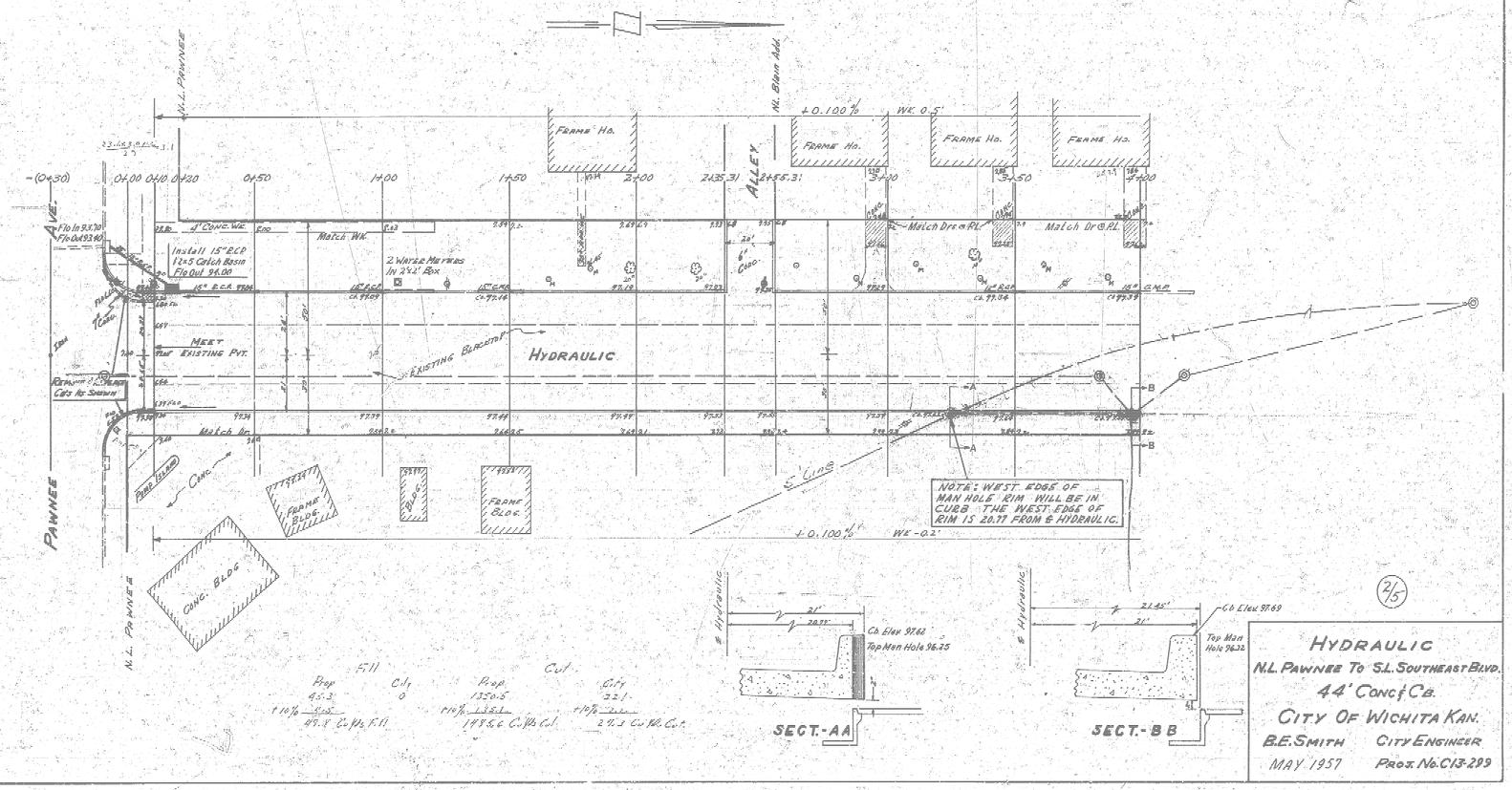
NO SCALE

NOTE -

WHERE CURBS IN THE SAME SECTION ARE AT DIFFERENT ELEVATIONS USE ELEVATION SHOWN ON PLAN FOR CONSTRUCTION JOINT.

1/5

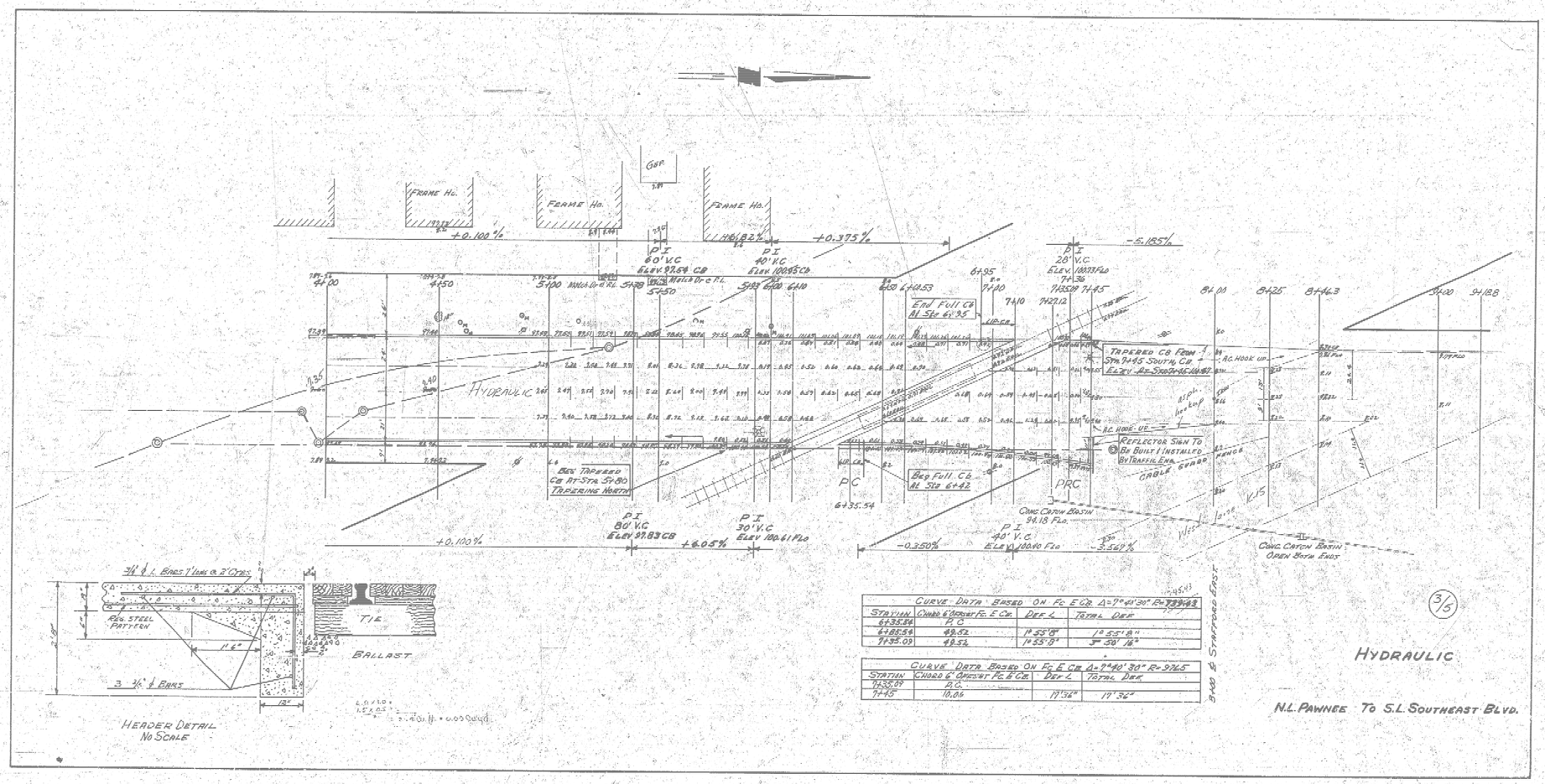
B.M.#1 96.81 Std. S.W. Cor. Hydraulic & Mt. Vernon
B.M.#2 100.86 "X" W. Cor. Conc. Base B.E. Signal Box E.S. Hydraulic
B.M.#3 97.77 W. Cie Song. Base Sinclair Sign N.E. Hydraulic & Pawnee
Station ∅ Base Line . Sect. Line 30' N Of E.L. Hydraulic



Sur. ∅ Mr. Lee Bridge Sq.
Elev. Sea Level Datum
E.L. Hydraulic
Checked JF

2/5

Hydraulic
N.L. Pawnee To S.L. Southeast Blvd.
44' Conc. ℄ C.B.
City Of Wichita Kan.
B.E. Smith City Engineer
May 1957 Proj. No. C13-293


FRAME Ho.
FRAME Ho.
FRAME Ho.
G&P
+0.100 %
+0.375 %
-5.185 %
P I
80' V.C.
ELEV. 97.54 CB
P I
40' V.C.
ELEV. 100.95 CB
P I
20' V.C.
ELEV. 100.73 FLO
7+36
7+35.09
7+45
6+95
7+10
7+23.12
6+48.53
6+30
End Full CB
At Sta 6+95
Match Gr. & P.L.
Match Gr. & P.L.
Sta 6+30 6+48
Sta 7+10 7+23
HYDRAULIC
Elec. Tapered
CB At Sta 5+80
Tapering North
P.C.
6+35.54
Beg Full CB
At Sta 6+42
P I
80' V.C.
ELEV. 97.83 CB
P I
30' V.C.
ELEV. 100.61 FLO
+0.100 %
+0.05 %
-0.350 %
P I
40' V.C.
ELEV. 100.10 FLO
-3.560 %
P.R.C.
Tapered CB From
Sta 7+45 South, CB
Elev. At Sta 7+45 100.92
AC. HOOK-UP
AC. HOOK-UP
Reflector Sign To
Be Built & Installed
By Traffic Eng.
Conc. Catch Basin
94.18 Flo.
Conc. Catch Basin
Open Both Ends
84.01
84.25
84.63
94.00
94.18
3/4" ø Bars 7' long @ 2' Ctrs.
Rein. Steel Pattern
11.6"
3 1/4" ø Bars
12"
TIE
BALLAST
HEADER DETAIL
No Scale
CURVE DATA BASED ON Fc E Cs Δ=7°41'30" R=745.63
Station | Chord & Offset Fc. E Cs. | Def. L | Total Def.
6+35.54 | P.C. | |
6+85.54 | 49.52 | 1°35'8" | 1°55'8"
7+35.09 | 49.52 | 1°35'8" | 3°30'16"
CURVE DATA BASED ON Fc E Cs Δ=7°40'30" R=745.5
Station | Chord & Offset Fc. E Cs. | Def. L | Total Def.
7+35.09 | P.C. | |
7+45 | 10.86 | 17'36" | 19'36"
3/15
HYDRAULIC
N.L. PAWNEE TO S.L. SOUTHEAST BLVD.