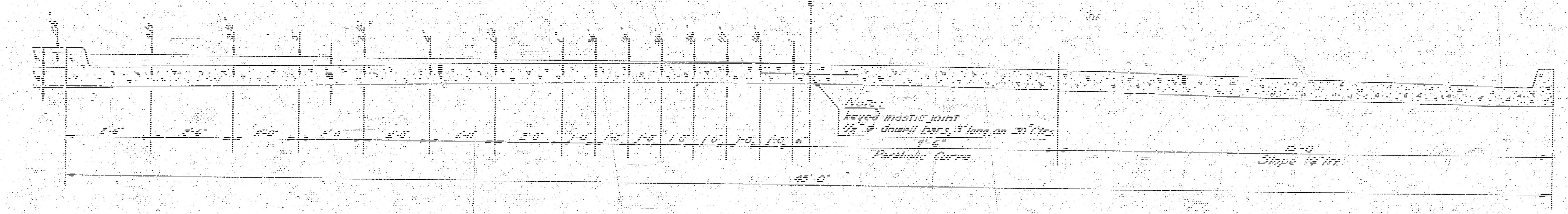
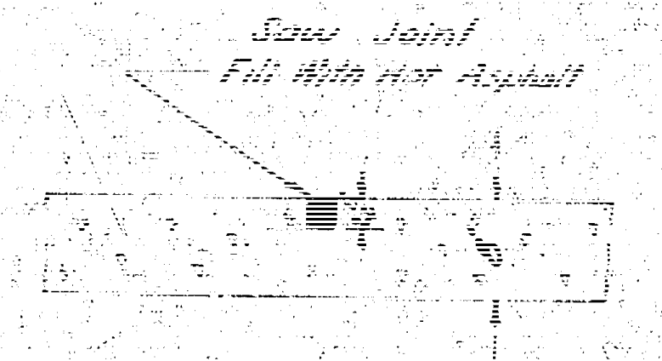
HYDRAULIC AVE.

S.L. PAWNEE TO S.L. CLASSEN

C15-262
C15-263



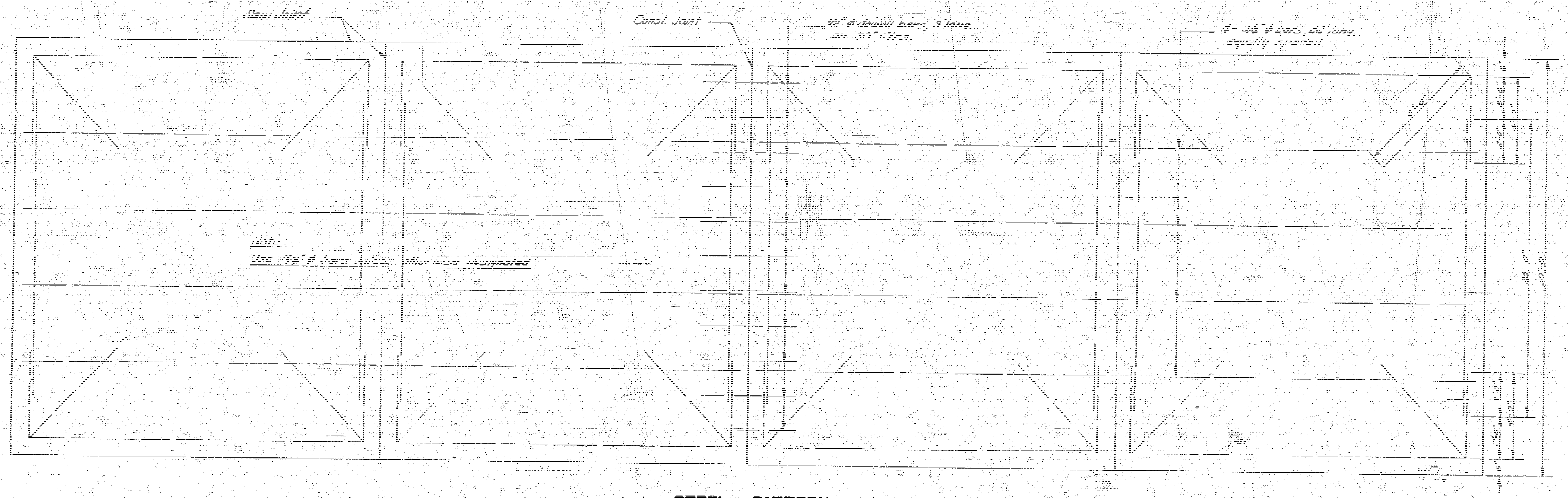
TYPICAL SECTION
NO SCALE



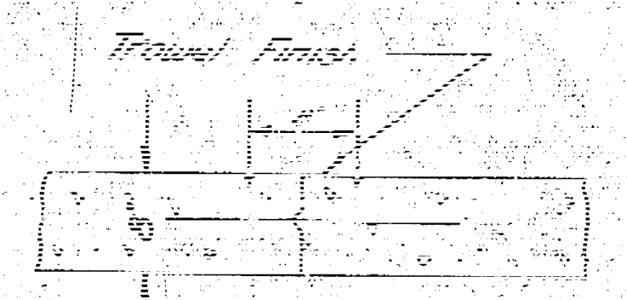
TRANSVERSE & LONGITUDINAL JOINT DETAIL
NO SCALE

NOTE -

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


Saw Joint
Const. Joint
1/2" # dowell bars, 3' long, on 30" Ctrs.
4 - 3/8" # bars, 22' long, equally spaced.
Note:
Use 3/8" # bars unless otherwise designated

STEEL PATTERN
NO SCALE



C.L. MARKER DETAIL
NO SCALE

B.E. SMITH
436

1
10

Survey C.H.M.
Plan D.E.G.
Exc. D.E.G.
Checked J.T.
Bk. C-49 P.62

B.M. 94.44 "X" On S. Cb. Classen, E.L. Hydraulic ~~Destroyed~~

NOTE: Field Engineer to contact each property owner concerning high drives between Marion Rd. & Scott on W.S. Hydraulic. City will remove & replace private drives at owners expense and will assess cost to property upon receipt of proper letter of authorization.

Ties to Iron Over Stone
Marion Rd. & Hydraulic
1. 34.90 E. to mid 3 nails T. Pole
2. 41.50 N.W. " " " " "
3. 31.85 W. to face N. Pipe Gas Meter
4. 1.05 W. of True Line

NOTE: Wk. line varies from 35' from ¼ Sec. Line Sta. 2+20 to 40' from ¼ Sec. Line Sta. 8+69.6

Grand Total Excav.

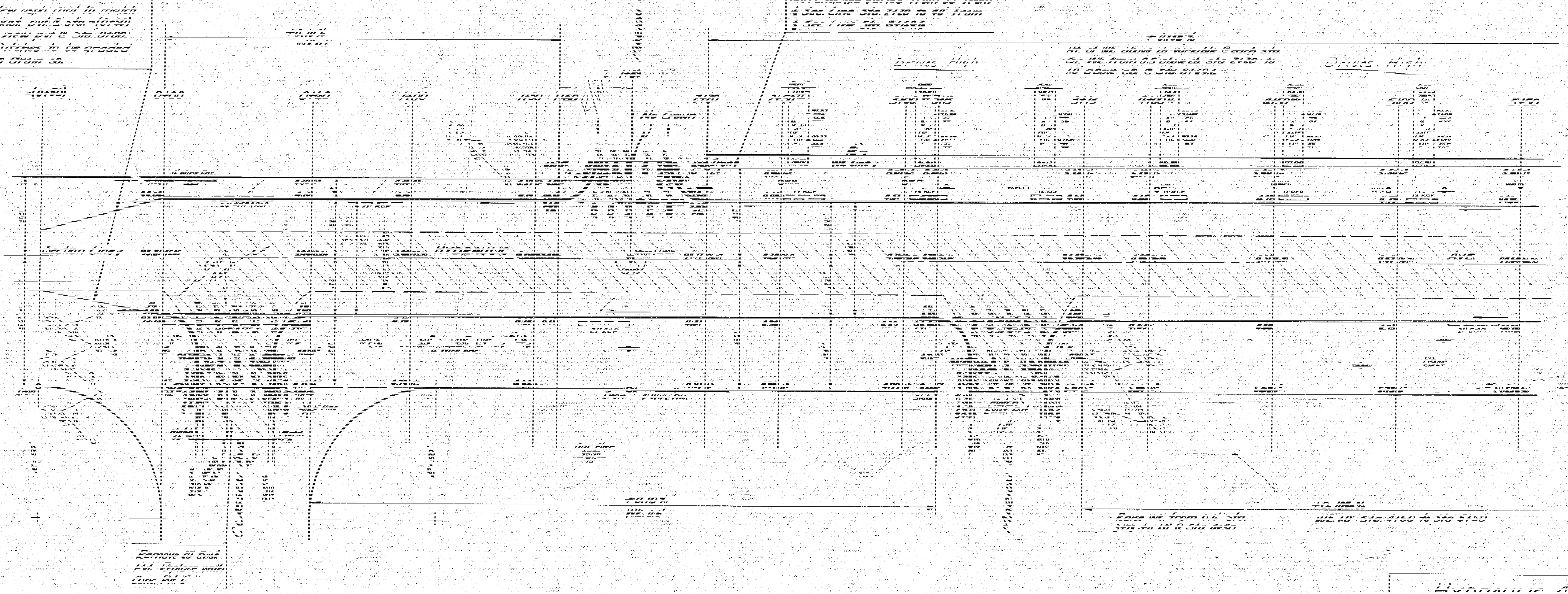
Prop
x-sect 5062.9 Cu. Yds.
Exist Asph. - 471.2 Cu. yds
4596.7
+10% 459.7
Total 5056.4 Cu. yds

City
x-sect 584.9
340.6
925.5 Cu. yds.
Exist Asph. - 70.9 Cu. yds
854.6
+10% 85.4
Total 939.8 Cu. yds

Widen
x-Sect 1354.1 Cu. Yds.
Exist Asph. - 13.3 Cu. yds
1340.8
+10% 134.1
Total 1474.9 Cu. yds

Excav.
Prop x-Sect.
City 179.3

New asph. mat to match exist. pvt. @ sta. -(0+50) & new pvt @ Sta. 0+00. Ditches to be graded to drain so.



2
10

NOTE TO FIELD ENGINEER & CONTRACTOR: Entrance pipes are to be disposed of as directed by City Dirt Checker.

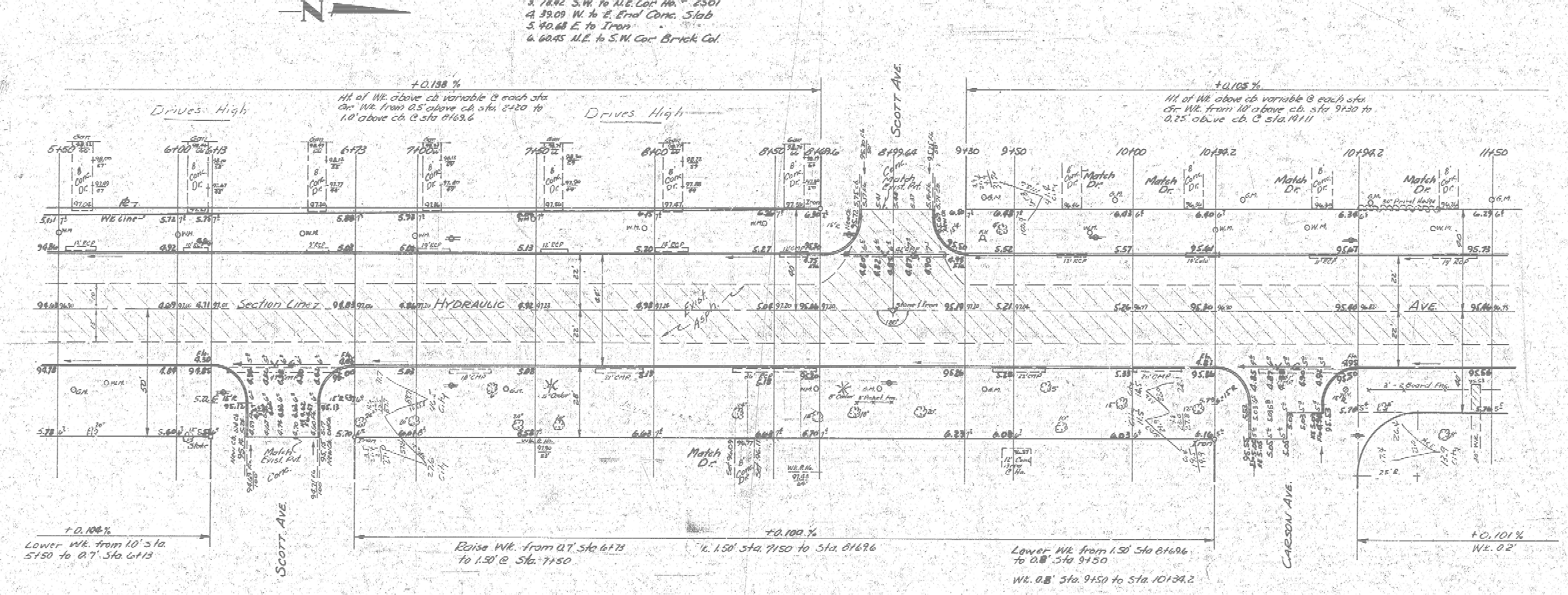
HYDRAULIC AVE.
S.L. CLASSEN TO S.L. PAWNEE
30' CONC. & CB.
WIDEN TO 44' - 8" CONC.
CITY OF WICHITA, KANSAS
B.E. SMITH CITY ENGINEER
APRIL 1956 PROJ. NOS C15-262/263

B.E. SMITH 436

B.M. 98.02 N.W. Cor. Porch No. #1701 S.E. Cor. Hydraulic & Scott
B.M. 97.35 Double Spike W.S. Tel. Pole W.S. Hydraulic at Carson E.

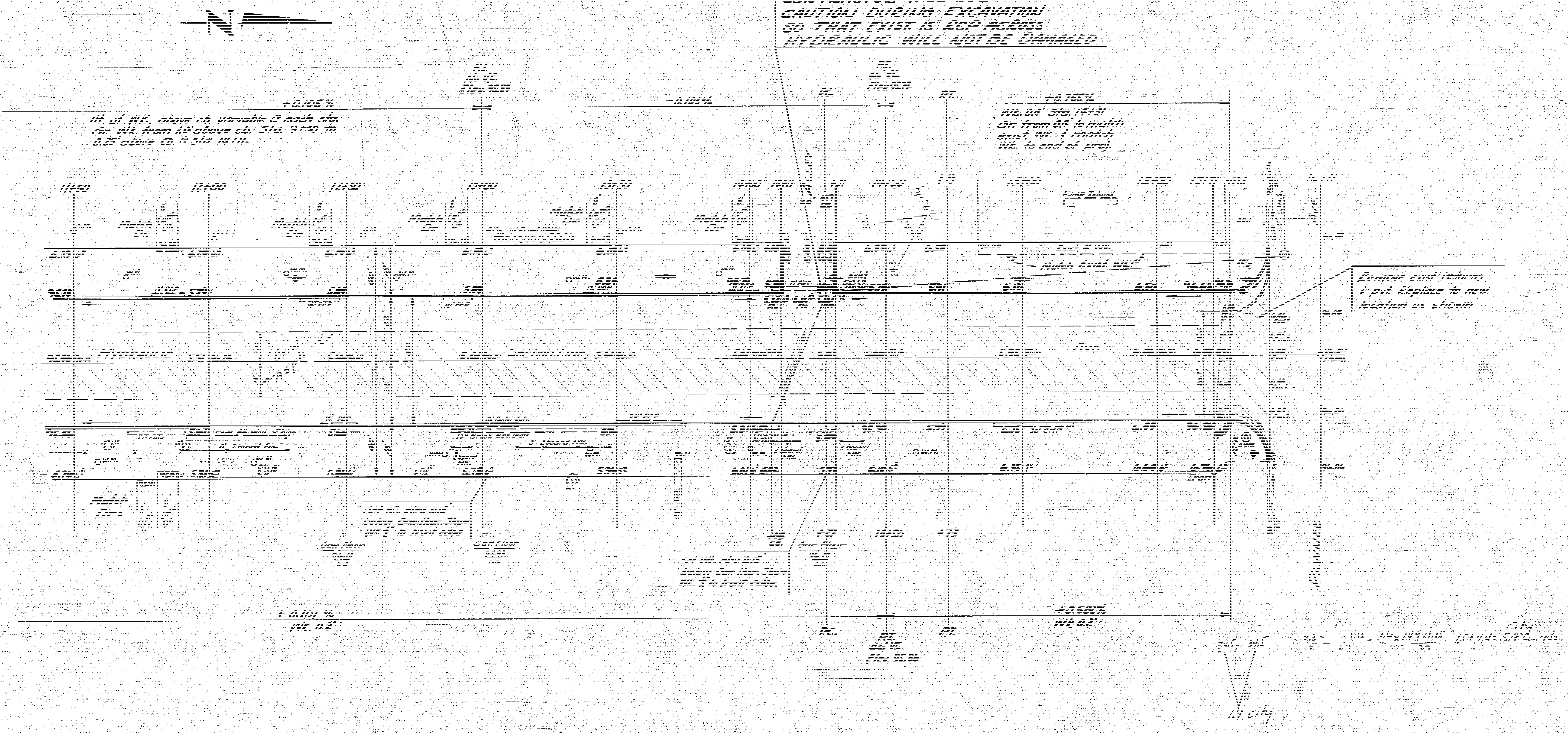
Ties to Nail in Stone 12" Deep, Pipe on Nail
Hydraulic ℄ 711.36 S. of ℄ Pawnee
1. 64.30 N.E. to S.W. Cor. No. # 2516
2. 72.00 S.E. to S.W. Cor. Porch No. # 2520
3. 78.42 S.W. to N.E. Cor. No. # 2501
4. 39.09 W. to E. End Conc. Slab
5. 40.68 E. to Iron
6. 60.45 N.E. to S.W. Cor. Brick Col.

Excav.
Prop. c.y.
x Sect. 155.4



B.M. 97.84 N.E. Cor. Gas Sta. S.W. Cor. Hydraulic & Pawnee - N. Cor. Conc. Base Phillips 66 Sign
B.M. 97.77 W. Cor. Conc. Base Sinclair Sign N.E. Cor. Hydraulic & Pawnee

NOTE: Replace catch basin on W.S. Hydraulic with 2-2x2 grates. Adjust catch basin on E.S. Hydraulic.
CONTRACTOR WILL USE CAUTION DURING EXCAVATION SO THAT EXIST. 15" RCP ACROSS HYDRAULIC WILL NOT BE DAMAGED


N
P.I.
No V.C.
Elev. 95.89
+0.105 %
-0.105 %
Ht. of Wk. above cb. variable @ each sta. Gr. Wk. from 1.0' above cb. Sta. 9+30 to 0.25' above cb. @ Sta. 14+11.
P.C.
P.I.
66' V.C.
Elev. 95.74
P.T.
+0.755%
Wk. 0.6' Sta. 14+31 Gr. from 0.6' to match exist. Wk. & match Wk. to end of proj.
11+50
12+00
12+50
13+00
13+50
14+00
14+11
+31
14+50
+73
15+00
15+50
15+71
16+11
ALLEY
Match Dr.
8' Conc. Dr.
Exist. 4' Wk.
Match Exist. Wk.
HYDRAULIC
Exist. Asph. Cr.
Section Line
AVE.
Remove exist. returns & pvt. Replace to new location as shown
AVE.
PAWNEE
Match Dr's
Set Wk. elev. 0.15 below Gar. floor. Slope Wk. 1/4" to front edge
Gar. Floor
Set Wk. elev. 0.15 below Gar. floor. Slope Wk. 1/4" to front edge.
+77
14+50
+73
+0.101 %
Wk. 0.2'
P.C.
P.I.
66' V.C.
Elev. 95.86
P.T.
+0.582%
Wk. 0.2'
1.4 city

Prop. Exist.
Excav. City
25.7