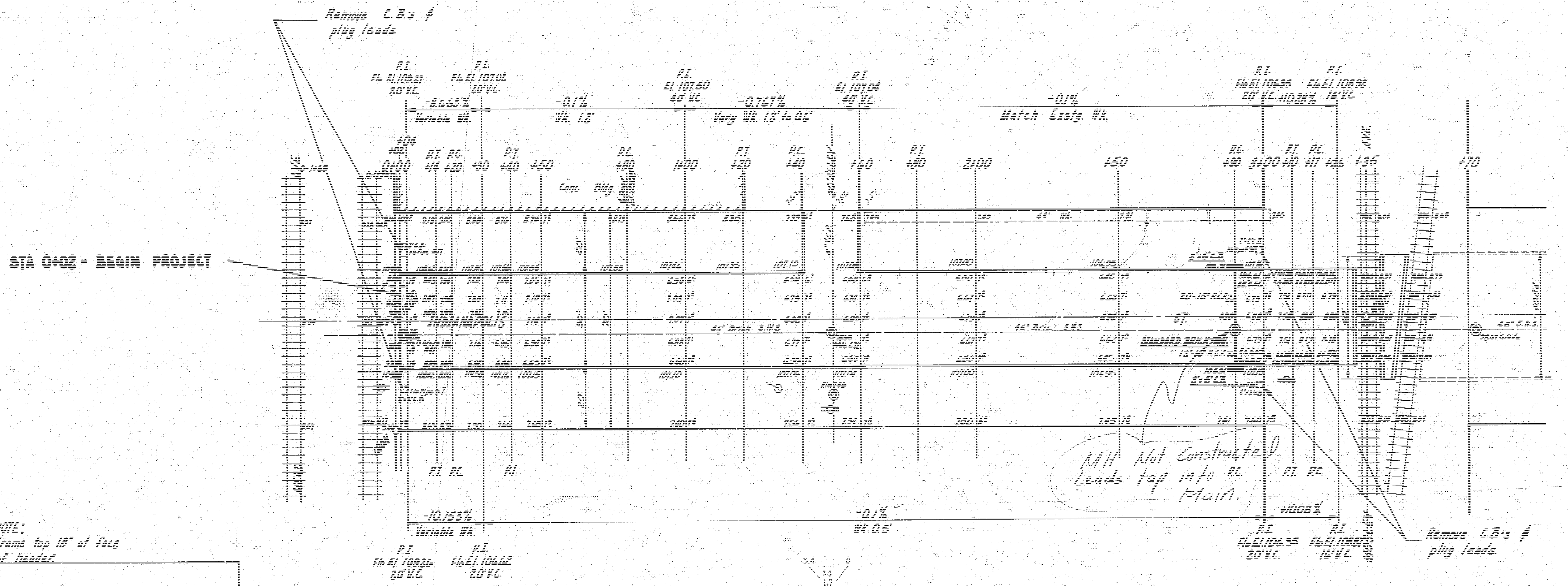
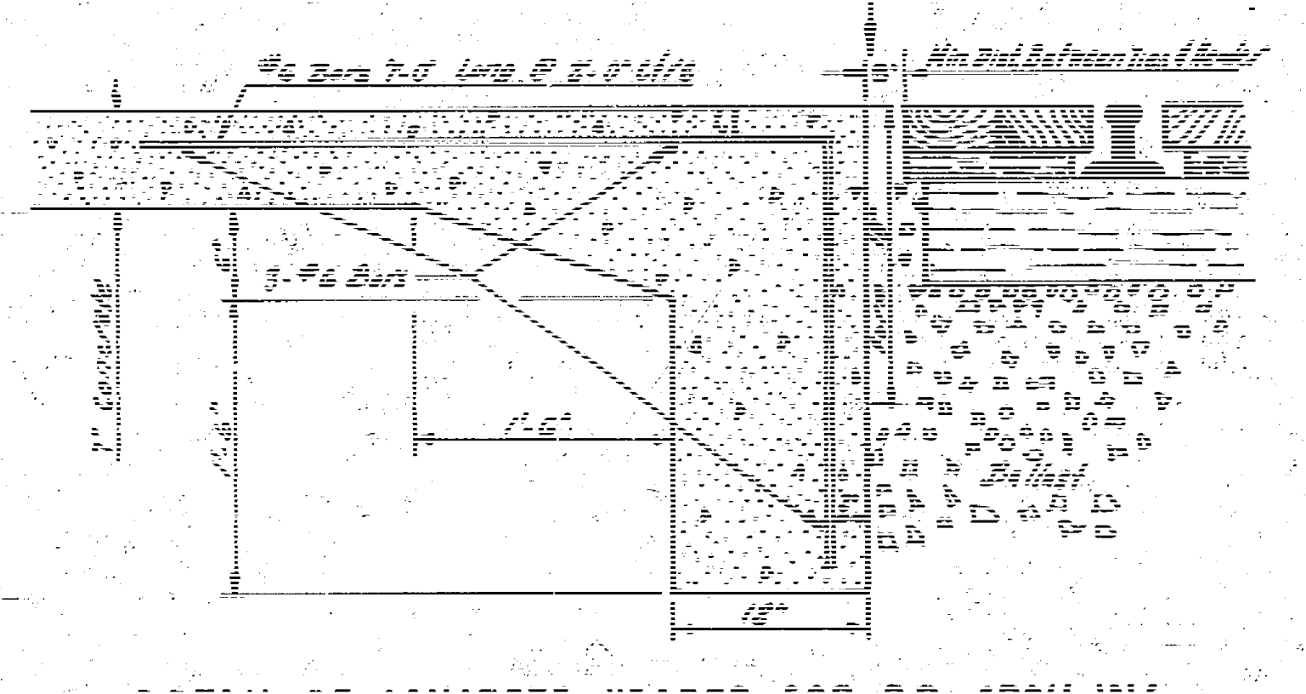
B.M. 108.70 "G" in Globe N. Curb Indianopolis 25' E. of ℄ Mosley
B.M. 106.70 Iron in Thimble ℄ Indianopolis E.L. Washington

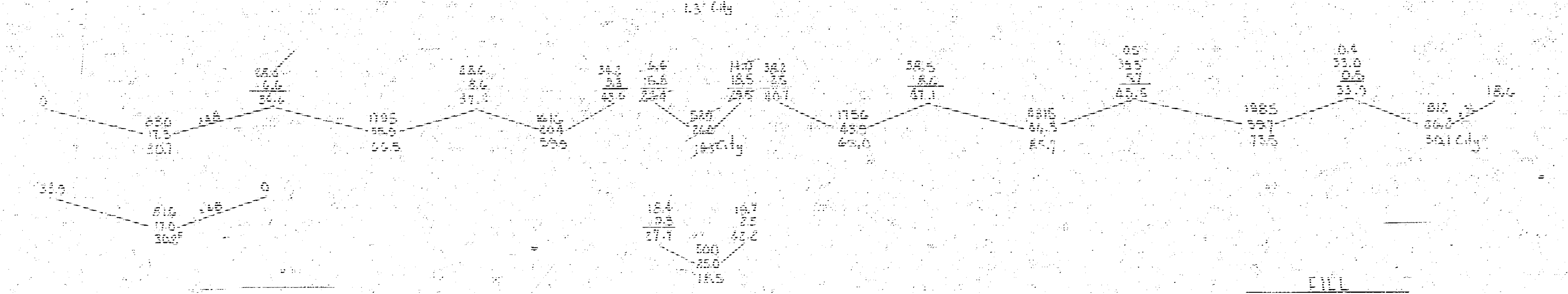
Chaining East on ℄


Remove C.B.'s & plug leads
STA 0+02 - BEGIN PROJECT
P.I. Fb El. 108.21 20' V.C.
P.I. Fb El. 107.02 20' V.C.
-8.653%
Variable Wk.
-0.1%
Wk. 1.2'
P.I. El. 107.60 40' V.C.
-0.767%
Vary Wk. 1.2' to 0.6'
P.I. El. 107.04 40' V.C.
-0.1%
Match Exstg. Wk.
P.I. Fb El. 106.35 20' V.C.
+10.28%
P.I. Fb El. 108.92 16' V.C.
+06
+02
0+00
P.T. +14
P.C. +20
+30
P.T. +40
+50
P.C. +80
1+00
P.T. +20
P.C. +40
+60
P.T. +80
2+00
+50
P.C. +90
3+00
P.T. +10
P.C. +17
+25
+35
+70
Conc. Bldg.
ALLEY
INDIANAPOLIS
MOSLEY AVE.
STANDARD BRICK M.H.
MH Not Constructed
Leads tap into Main.
P.T.
P.C.
-10.153%
Variable Wk.
-0.1%
Wk. 0.5'
+10.08%
P.I. Fb El. 109.36 20' V.C.
P.I. Fb El. 106.62 20' V.C.
P.I. Fb El. 106.35 20' V.C.
P.I. Fb El. 108.87 16' V.C.
Remove C.B.'s & plug leads

NOTE:
Frame top 18" of face of header.

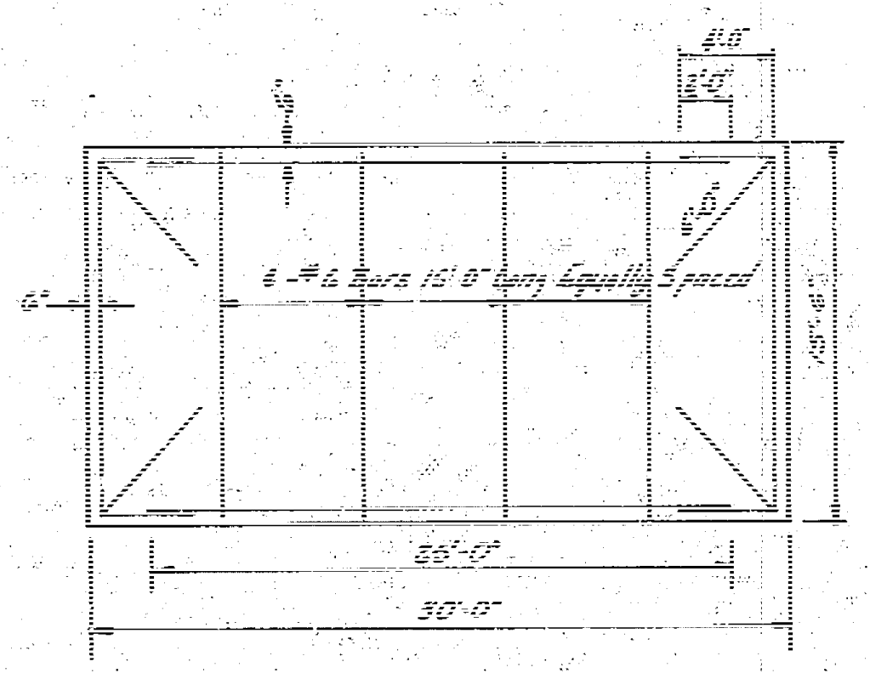

#6 Bars 7'-0" Long @ 2'-0" ctrs
Min Dist Between Ties & Header
3-#6 Bars
1'-6"
18"
Ballast

DETAIL OF CONCRETE HEADER FOR R.R. CROSSING
NOT TO SCALE



21.0 × 7.5/27 = 5.8 C.Y.

2.375 × 116/27 = 10.2 C.Y. Hand Exc.


6 - #6 Bars 15'-0" Long Equally Spaced
6"
4'-0"
2'-0"
6'-6"
15'-6"
26'-0"
30'-0"

STEEL PATTERN
NOT TO SCALE

FILL

Mach		City
30.2		1.3
+10% 3.0		+10% 0.1
33.2 Cu.Yds.		1.4 Cu.Yds.

TOTAL EXCAV

Mach	Hand	City
399.8	9.7	55.2
+10% 40.0	+10% 1.0	+10% 5.5
439.8 Cu.Yds.	10.7 Cu.Yds.	60.7 Cu.Yds.

B.E. SMITH 436

INDIANAPOLIS AVE.
E.L. MEAD - E.L. MOSLEY
30'-7" CONC. & C.B.
CITY OF WICHITA, KANS.
B.E. SMITH CITY ENGINEER
SEPT. 1955 PROJ. NO. C15-175

7 - 15 4 ⑲