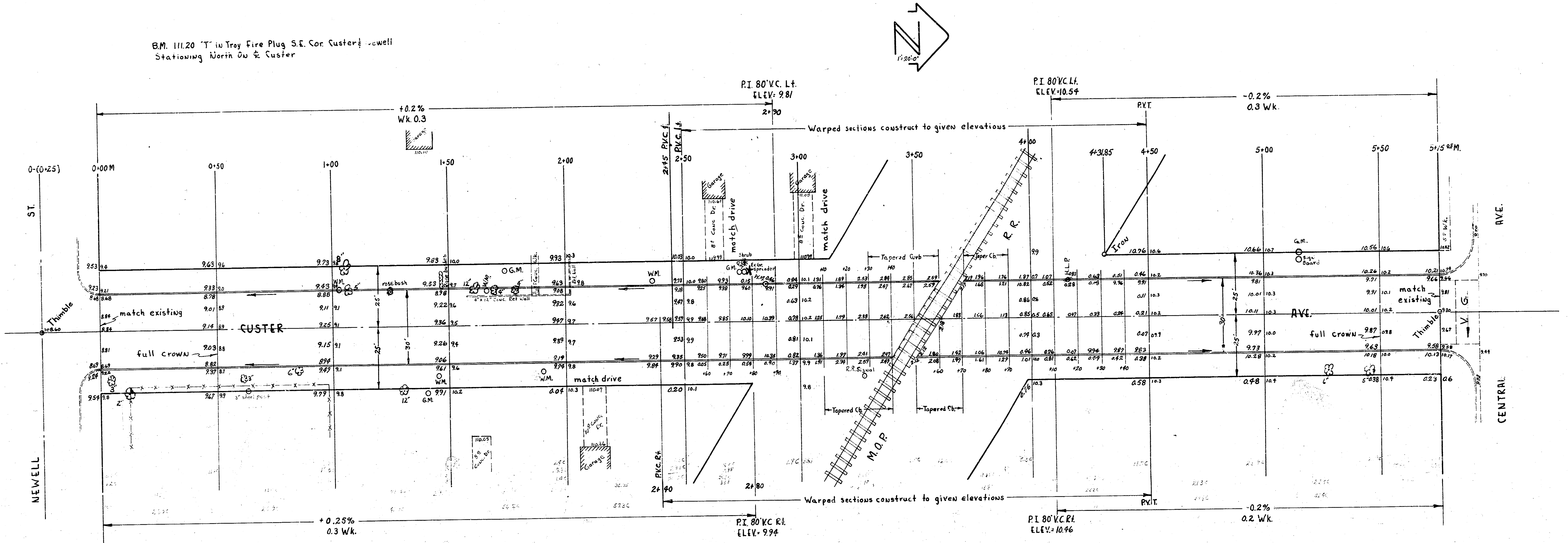
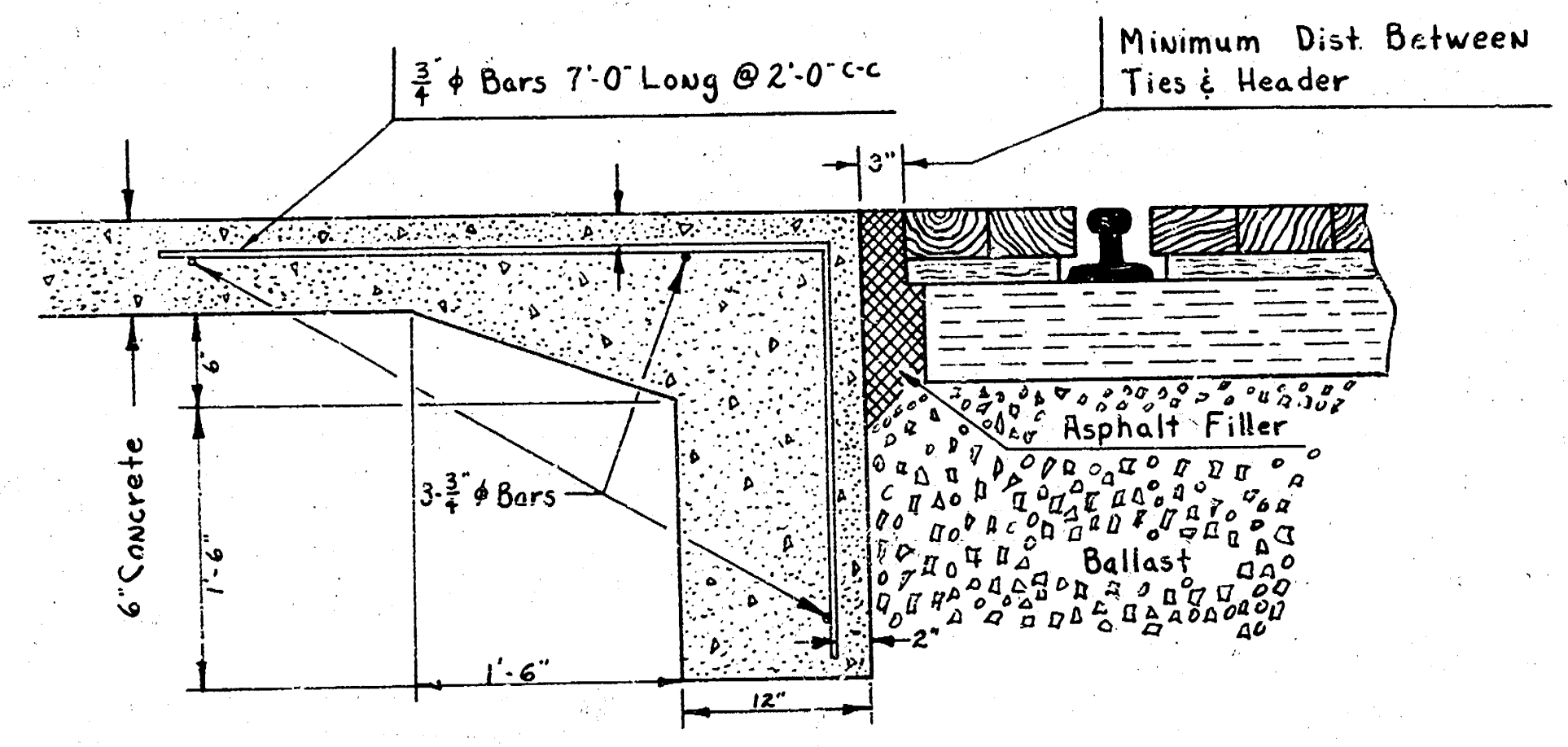
Survey Young 16 June 58 175-Y
Swickard 11 July 58
Swickard

B.M. 111.20 "T" in Troy Fire Plug S.E. Cor. Custer & Newell
Stationing North On ℄ Custer



N
+0.2%
Wk 0.3
P.I. 80' V.C. Lt.
ELEV.= 9.81
P.I. 80' V.C. Lt.
ELEV.= 10.54
-0.2%
0.3 Wk.
Warped sections construct to given elevations
0-(0.25)
0+00M
0+50
1+00
1+50
2+00
2+15 P.V.C. ℄
P.V.C. Lt.
2+50
2+90
3+00
3+50
4+00
4+31.85
4+50
5+00
5+50
5+15.93 M.
P.V.T.
NEWELL
ST.
CUSTER
AVE.
CENTRAL
AVE.
match existing
full crown
match drive
Thimble
Garage
W.M.
O.G.M.
G.M.
R.R.
M.O.P.
Tapered Curb
Tapered Cb.
Iron
Sign Board
P.V.C. Rt.
2+40
2+80
P.I. 80' V.C. Rt.
ELEV.= 9.94
P.I. 80' V.C. Rt.
ELEV.= 10.46
+0.25%
0.3 Wk.
-0.2%
0.2 Wk.



3/4" ∅ Bars 7'-0" Long @ 2'-0" c-c
Minimum Dist Between Ties & Header
3"
Asphalt Filler
Ballast
6" Concrete
3-3/4" ∅ Bars
1'-6"
1'-6"
12"

DETAIL OF CONCRETE HEADER FOR R.R. CROSSING
Not to Scale

NOTE TO FIELD ENGINEER:
Run "X" Sections To Determine
Fill @ R.R. Crossing

JAMES H. TANDY 2012

JOHN H. EPPERSON 531

EXCAVATION

PROP.

394.4 Cu Yds Cut
+10% 39.4
433.8 Cu. Yds. Cut.

7.0 Cu. Yds. Fill
+10% .7
7.7 Cu Yds Fill
20.0 ± Cu Yds Fill @ R.R.
27.7 ± Cu. Yds. Fill

CITY

0.0 Cut 0.0 Fill

CUSTER AVE.
N.L. NEWELL to S.L. CENTRAL
30' CONC. & CB.
CITY OF WICHITA, KANSAS
B.E. SMITH CITY ENGINEER
DATE: AUG. 1958 PROJ. NO. C18-45