BM:- 116.8 Standard SW cor 13th & Washington
BM:- 118.47 "G" in Globe W end Rat NW cor 16th & Mosley

BM:- 119.90 RR spk. in NW face Cottonwood Tree Sta 3+49-50 S. & 16th

BM:- 118.52 "G" in Globe E end Rat NE cor 16th & Wabash

NOTE:
Remove existing 2'x2' Catch Basins and plug all leads out of said basins.

+0.406 %
WE 0.3
-0.28 %
WE 0.1'
Grad. WE 0.1' to 0.4'
WE 0.4'
-0.29 %
WE 0.3'

0+08.15 +50 1+00 +35.22 +50.22 2+00 +50 +79+85.41 3+45.23 +52.0 4+00 +50 +77.43 +93.48 5+50 6+00 6+25.55

Mosley Ave. — Alley — Ave. — Alley — Wabash Ave.

Construct 2'x5' Catch Basin Flo-115.50 TC 119.50

Construct 2'x5' Catch Basin Flo-115.40 TC 119.50

Match Existing Walk

Match Existing Park

16th ST.

30' S.W.S.

Construct Standard Brick Manhole Match Flo Existing 30" S.W.S. Flo-115.10 - 12" RCP North.

TIES TO IRON- E 16th & W/E Washington
IRON is 0.46' N. of a line from Mosley to Wabash
85.75 SE to ch. nail of 3" SW face 18" tree SE cor
62.52 NE to SW cor. of Bldg "+" on conc. foundation
65.95 SW to NE cor Brick Bldg - 1 story

TIES TO IRON:- E 16th & EL Washington
IRON is 0.47' S. of a line from Mosley to Wabash
37.24 SE to ch. nail of 3 SW face 18" tree SE cor 16th & Washington
30.87 NNW to SW cor Bldg "+" on conc foundation
50.97 NE to SE cor Bldg foundation "+" on cor conc foundation.

NOTE: Term top 18" at face of header.

#6 Bars 2'-0" long @ 2'-0" c/cs.

6" Concrete

3-#6 Bars

1'-6"

Ballast

5" Min. Oak Bolsmen Ties @ Header

12"

DETAIL OF CONCRETE HEADER FOR R.R. CROSSING
No Scale

Excavation Totals

Property —

| | Fill | Cut | Fill |
|---|---|---|---|
| | 44.6 | 116.5 | 6.7 |
| +10% | 4.5 | +10% 11.2 | 0.7 |
| | 49.1 | 127.7 cu yds | 7.4 cu yds |

Cut 282.7 +10% 28.3 = 311.0 cu yds

2 MH
2 CB
22' 42" RCP
EA

JOHN H. EPPERSON LICENSED PROFESSIONAL ENGINEER 531

R.C. ALLEN 436 KANSAS CIVIL ENGINEER

# 16TH ST.
EL Mosley to WL Wabash
30' Conc. & Cb.
CITY OF WICHITA, KANSAS
B.E. Smith City Engineer
JULY 1958 Proj No. C15-267

Survey Book 13 Page 46 Ex. MK Checked