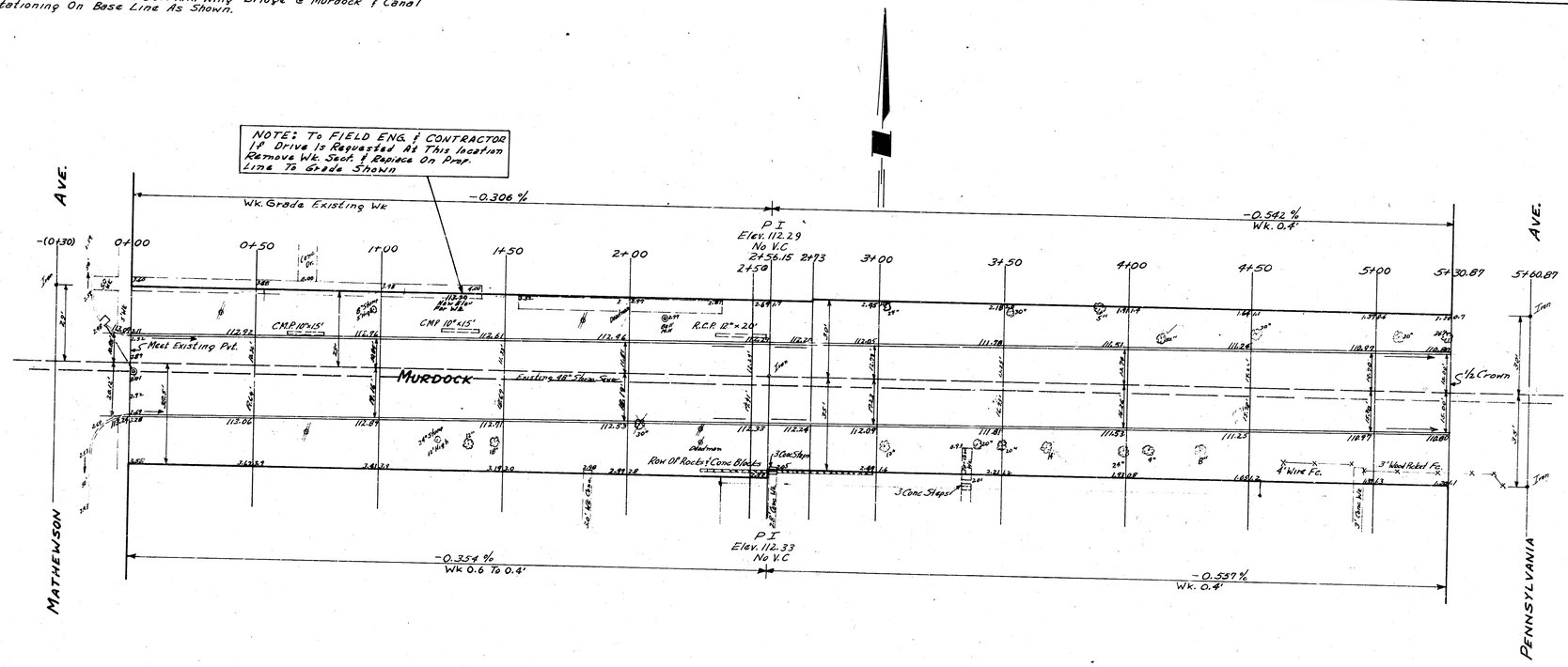
B.M. 113.18 "6" In Globe Top E Curb Mathewson Approx. ℄ Of Wk. N.S. Murdock
B.M. 115.95 "D" On N.W. Cor. N.W. Wing Bridge @ Murdock ℄ Canal
Stationing On Base Line As Shown.




Property

| Cut | Fill | Cut |
|---|---|---|
| 574.6 | 2557 | 460. |
| Incl. 1983 | Incl. 1983 | Incl. 1983 |
| 5740.3 Cu yds | 5117.3 Cu yds | 716.0 Cu yds |

1/4

# MURDOCK

EL. MATHEWSON TO W.L. WICHITA DRAINAGE CANAL

30' CONC ℄ CB.

CITY OF WICHITA KAN.

B.E. SMITH — CITY ENGINEER

APRIL 1956 — PROJ. NO C15-195

B. E. SMITH
No. 1
REGISTERED
ENGINEER

Survey Grade Elev. Bk. Page
Plan Sheet
Exc. Sheet
Checked

NOTE: To Field Eng. And Contractor
Top Of 48" Brick Storm Sewer
At This Point Is 10822 Elev. Use
Extreme Caution In Paving Construction

50' Reverse Curve
D= 126.72 Δ= 11°24'
Chord = 25.12'

PENNSYLVANIA AVE.

HYDRAULIC AVE.

5+30.87 Cut Ditch As Shown

No Crown

½ Crown

5+90.87 6+00 Remove Catch Basin & Install -20' 8" Clay Pipe To Existing 8" Pipe At C&A Arch

No Crown

Base Line

48" Storm Sewer

6+50 7+00 7+50 8+00 8+50 8+91.37

+0.163% Wk. 0.4'

Woven Wire Fc

Match Dr.

Remove Catch Basin & Plug Leads

3' Woven Wire Fc

+0.110% Wk. 0.4'

9+21.37 9+51.37 9+85.37 9+89.42 10+14.32 10+29.39 10+39.42 10+49.32 10+49.23

+0.694% +8.383%

P I Elev. 111.58 6.8' V.C.

P I Elev 115.27 20.05 V.C.

P C P R C P T

Walk

Walk

Meet Existing Pvt

Meet Existing Pvt

Iron

P C P R C P T

P I Elev. 111.90 5.8' V.C.

P I Elev 114.99 38.86 V.C.

+1.069% +6.696% +8.825%

9+80.37 10+29.35

¾" ϕ Bars 8' Long On 4' Ctrs

8'

12"

Standard Pvt. Steel Pattern

DETAIL OF BRIDGE APPROCH
No Scale

# MURDOCK

## EL. MATHEWSON TO WL WICHITA DRAINAGE CANAL

2/4