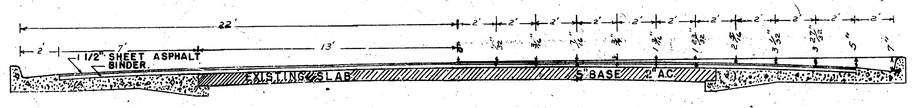
1948

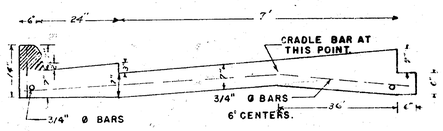
GEORGE WASHINGTON — BOULEVARD

E.L. INTERSECTION ORME & KANSAS — W.L. MADISON.



PROPOSED CROSS SECTION.

SCALE 3/8"= 1'-0"



WIDENING DETAIL

SCALE 3/4"= 1'-0"

$\frac{1}{2} \times \frac{1}{2} \times 1 = \frac{1}{4}$ cu ft

$3' \times \frac{1}{4} \times 1 = \frac{3}{4}$ cu ft

$\frac{1}{1 \text{ cu ft}} = \frac{1}{27}$ cu yd $\frac{\text{ft of long}}{\text{ft of long}}$

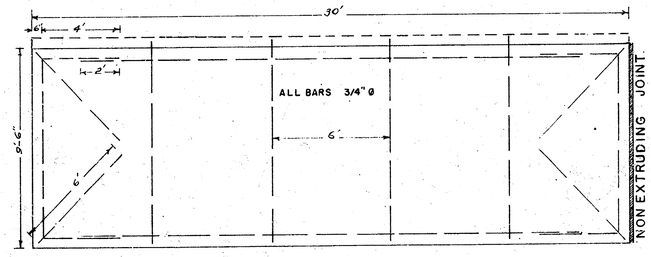
$1 \times 1 \times \frac{1}{2} = \frac{1}{2}$ cu ft

$\frac{1}{2} \times \frac{5}{7} = \frac{5}{14} \times \frac{2}{3} = \frac{5}{21}$ cu yd.

$\frac{5}{21}$ cu yd.

$1 \times 1 \times \frac{7}{12} = \frac{7}{12 \times 27} = \frac{7}{324}$

$3 \times 1 \times \frac{7}{324} = \frac{7}{108}$ cu yd



REINFORCING STEEL DETAIL.

SCALE 3/8"= 1'-0"

ORME ST.

KANSAS AVE.

GEORGE WASHINGTON BLVD.

INDIANAPOLIS ST.

REMOVE C.B. & C & G TO END OF PAVT. INSTALL 50' R.

Install 2'x3' C.B.

INSTALL ENTRANCES

INSTALL 2-30' ENTRANCES

0+55 BEGIN TYPE A WIDENING.

0+80 BEGIN TYPE A WIDENING.

REMOVE C.B. & C & G TO END OF PAVT.

INSTALL 2-30' ENTRANCE

EXTEND APPR. WK. TO CURB

INSTALL 30' ENTRANCE

REBUILD APPR. WK. TO PAV.

BM. 106.26 "W" in John W. Cook east side INDIANAPOLIS 48 No. NL George Washington

BM. 106.33 Top retaining wall N.W. corner wk. & Dr. Sta. 8+93.55.

BM. 108.27 "D" on S.E. Cor. - SW wing wall.

BM. 104.45 Top cb. So. end Rad. W. side Ash.

B.M. 103.92 "C" in Campbell So. end of Appr. wk. Sta. 20+90 So. side George Washington Blvd.

PLAN — SUBMITTED / PLOTTED / CHECKED / NO. OF SHEETS / NOTE BOOK / No.

PROFILE — SUBMITTED / PLOTTED / CHECKED / NO. OF SHEETS / NOTE BOOK / No. / EXISTING SECTIONS TAKEN

PLATE I—PLAN AND PROFILE O. P. R. & R. I. STANDARD
THE CHESTER POST CO. Chicago

GEORGE WASHINGTON BOULEVARD

MINNESOTA AVE

ST.

INDIANAPOLIS

INSTALL 2-5' C.B.

REMOVE EXISTING PAVT. TO NEW CURB RADIUS. RE-PLACE TO GRADES SHOWN ON PROFILE

INSTALL 2-5' C.B.

TYPE A

REMOVE EXISTING CONC. PAVT. FROM EDGE OF SLAB TO FACE OF CURB. REPLACE WITH BASE & ASPH. TO SAME GRADE AS NEW WIDENING

REMOVE EXISTING PAVT TO END OF RADIUS. RESET TO GRADES SHOWN ON PROFILE

INSTALL 30' ENTRANCE

EXTEND APPR. WKS TO CURB

INSTALL 30' ENTRANCE

REMOVE EXISTING CONC TO PL.

ABANDON

INSTALL 2-2'x3' C.B.

EXTEND APP. WKS TO CURB

ABANDON

INSTALL 2-5' C.B.

REMOVE NECESSARY C.B. & PAVT TO INSTALL 15'R TO MATCH 44' WIDTH

INSTALL 2-5' C.B. GRADE SHOWN ON PROFILE

REMOVE EXISTING CONC. PAVT FROM EDGE OF SLAB TO FACE OF CURB & REPLACE WITH BASE & ASPH TO SAME GRADE AS NEW WIDENING

TYPE A

TYPE A

PLAN — SURVEYED / PLOTTED / DRAWN / CHECKED / NO. OF MAPS CHECKED — NOTE BOOK — SHEET NO.

PROFILE — SURVEYED / PLOTTED / DRAWN / CHECKED / NOTE BOOK / SHEET NO. — VERTICAL SCALE 1"=5' — HORIZONTAL SCALE 1"=50'

PLATE - PLAN-PROFILE OF U.S.R.E. STANDARD
THE FRYE-ROMER POST CO. (INC.)

GEORGE WASHINGTON

RESURFACE BRIDGE PAVT.

BLVD.

GILBERT ST.

REMOVE EXISTING CONC. PAVT BETWEEN SLAB & H.E. OF GUTTER REPLACE WITH BASE & SFC'G TO SAME GRADE AS NEW WIDENING

TYPE A

15'-R

30'

END PAVEMENT

GILBERT ST

N.P.L. +1.8%

+1.6%

S.P.L. +1.8%

+1.36%

EXISTING S.L.B.

N.R.L. -0.74%

-0.5%

S.F.C. -1.3%

EXISTING S.L.B. -0.5%

PLATE I PLAN - PROFILE H.F. & E. STANDARD
THE ENGINEER PRESS CO. CLEVELAND

ASH ST.

REMOVE & REPLACE NECESSARY C.B.'S TO INSTALL 50' RADIUS & BASE FOR WIDENING

INSTALL 4'-5"

INSTALL 1" CONC. PVT.

INSTALL 50'R.

TYPE A

INSTALL BASE & ASPHALT

GEORGE WASHINGTON BLVD.

MADISON AVE

REPLACE NECESSARY COMB. C.B. & G.T.R. TO ALLOW WIDENING TO 44'

INSTALL 2-5' C.B.

PLAN
SURVEYED
PLOTTED
NOTE BOOK
No.

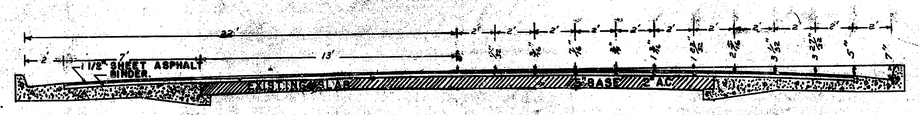
PROFILE
SURVEYED
PLOTTED
NOTE BOOK
No.

PLATE I—PLAN-PROFILE 6 P [illegible] STANDARD
THE FREDERICK POST CO

1948

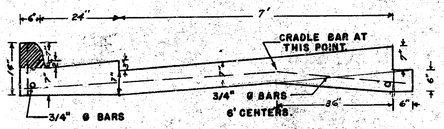
GEORGE WASHINGTON — BOULEVARD

E.L. INTERSECTION ORME & KANSAS — W.L. MADISON.



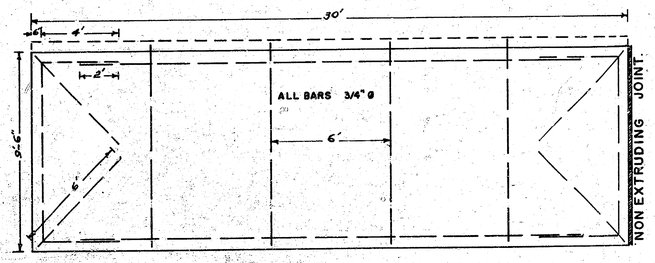
PROPOSED CROSS SECTION.

SCALE 3/8"= 1'-0"



WIDENING DETAIL

SCALE 3/4"= 1'-0"



REINFORCING STEEL DETAIL.

SCALE 3/8"= 1'-0"

ORME ST.

0+25 Beginning Park

0+36 Beginning Park

KANSAS AVE.

INDIANAPOLIS ST.

GEORGE WASHINGTON BLVD.

0+55 BEGIN TYPE A WIDENING

0+80 BEGIN TYPE A WIDENING

Install 2'x5' C.B.

REMOVE C.B. & GTR. TO END OF PAVT. INSTALL 30'-R'

REMOVE C.B. & GR TO END OF PAVT. INSTALL 50' R.

INSTALL ENTRANCES

INSTALL 2-30' ENTRANCES

INSTALL 2-30' ENTRANCE

EXTEND APPR. WK TO CURB

INSTALL 30' ENTRANCE

REBUILD APPR. WK. TO P.L.

B.M. 106.25 "W" in John W. Cook cast side INDIANAPOLIS, 45 No. NL. George Washington

B.M. 106.53 Top retaining wall N.W. corner wk. & Dr. Sta. 8+93.55

B.M. 108.27 C on S.E. cor. - 5th. wing wall.

B.M. 104.44 Top cb. So. and Rad. W. side Ash.

B.M. 103.92 "C" in Capped Spread of Capon W.S. Sta. 20+90 So. side George Washington Blvd.

0+42 Beg. Park Bay

2+54 End Park Bay & 2+58 Water Meters

2+77 Water Meter & 2+76 Beg. Parking Bay

3+08 End Parking Bay

3+27 & 4 Dpo. Walk

3+44 Beg. Park Bay

3+79 End Park Bay

4+00 Gas Valve

4+13 Guy Pole

4+26 Water Meter

4+48 & 4' Dpo. Walk

4+82 Water Meter

5+00 - 6" Elm

5+34 - 6" Elm

PLAT OF PLANS FILED & PASSED FOR RECORD

PLAN

NOTE BOOK

Rev.

5.15 New Cb.

5.85 Cb Old

5.85 Flo

5.66 New Cb.

5.34 Cb Old

4.76 Flo

EXISTING SLOPE

0-10%

NPL

6.07 New Cb.

5.63 Cb Old

5.25 Flo

HE 5.30

SFL

S.P.L.

105.75 Cb. OLD

105.58 New Cb.

105.17 Flo

106.0

105.0

107.0

PLAN
PROFILE
SCALE: HORIZ. 1"=50'
VERT. 1"=5'
DATUM: M.S.D. GRID SYSTEM

ST.

INSTALL 2-15' C.B.

REMOVE EXISTING PAVT. TO END OF RADIUS. RE-PLACE TO GRADES SHOWN ON PROFILE

INSTALL 2-15' C.B.

TYPE A

REMOVE EXISTING CONC. PAVT. FROM EDGE OF SLAB TO FACE OF H.E. REPLACE WITH BASE & ASPH. TO SAME GRADE AS NEW WIDENING

GEORGE WASHINGTON BOULEVARD

TYPE A

V.C.

REMOVE EXISTING PAVT. TO END OF RADIUS. RESET TO GRADES SHOWN ON PROFILE

INSTALL 30' ENTRANCE

EXTEND APPR. WKS TO CURB

INSTALL 30' ENTRANCE

REMOVE EXISTING CONC. TO RD.

ABANDON

INSTALL 2-21.5' C.B.

EXTEND APP. WKS. TO CURB

ABANDON

INSTALL 2-15' C.B.

REMOVE NECESSARY C.B. & PAVT. TO INSTALL 15' R TO MATCH 44' WIDTH

INSTALL 2-15' C.B. GRADE SHOWN ON PROFILE

TYPE A

MINNESOTA AVE

INDIANAPOLIS

5'+42 W. ℄

5'+60 N.H. 15"S.

5'+66.25 Thumbhead N.S.℄ 6.0' Rt.

5'+88 E.℄ 21.5' Rt. 4'Rt. Pole 1/13

6'+03 Bap. Park. Bay 45"S.

6'+47 Water Meter 18"S.

6'+58 End Park. Bay 45"S.

6'+61 Bap. Park. Bay 45"S.

6'+82 End Park. Bay 45"S. 6'+84 Water Meter 8"S.

7'+18 ℄ Hyd. Walk 45"S.

7'+39 ℄ App. Walk 45"S.

7'+52 Water Meter 15"S. 7'+54 Bap. Park. Bay 45"S.

7'+86 End Park. Bay 45"S.

8'+74 2-12" C.B. 6"S

8'+93 Bap. ℄ Walk 5"Rt.

9'+57 W. Rt. Minnesota St. 11.5' Bap. ca. 54"N.

9'+69 Water Meter 14"S. 9'+91 End ℄ Walk 5"Rt.

9'+99 Gas Valve 13"S 10'+08 M.H. 8"

10'+17 App. Walk 5"Rt.

10'+61 ℄ Hyd. Walk 5"Rt.

10'+71.66 13"S

9'+36 ℄ Minnesota N.

10'+93 End C.L. 7"W 10'+98 AT&T Pole 2'N

8'+74 2-12" C.B. 6"N 8'+88 AT&T Pole 2'N

3'+07 AT&T Poles 8'N.

6'+89 Water Meter 8'N.

6'+46 Bap. Park. bay N.Rt.

6'+56 End Park. Bay N.Rt.

6'+70 Bap. Park. Bay N.Rt.

6'+92 End Park. Bay N.Rt. 6'+95 AT&T Pole 6'N

7'+03 ℄ Hyd. Walk

7'+18 Bap. Park. Bay

7'+33 End Park. Bay

7'+42 Bap. Park. Bay

7'+46 End Park. Bay 7'+78 AT&T Pole 3'N

8'+74 2-12" C.B. 6'N 8'+88 AT&T Pole 2'N

9'+36 ℄ Minnesota N.

10'+93 End C.L. 7"W 10'+98 AT&T Pole 2'N

106.6 106.4 106.3 106.2 106.1 106.0 105.9 105.8 105.7 105.6 105.5 105.4 105.3 105.2 105.1 105.0 104.9 104.8 104.7 104.6 104.5 104.4 104.3 104.2 104.1 104.0

107 106 105 104

5.63 New C.B. + 105.34 C.B. Old

5.65 New C.B. 0.32 C.B.

-0.116%

5.27 New C.B. 5.29 Old C.B.

5.47 New C.B. 5.60 C.B. Old 10.36%

5.63 New C.B. +0.78%

6.04 New C.B.

3.01 F/G.

10.476 F/G 4.79 F/G 4.71 F/G

106.47 106.5 106.81 106.77 106.80 106.78 106.8 106.8 106.91 106.90 106.84 106.1 105.94 105.80 105.76 106.1 106.52 106.5 106.1

106 105 104

5.35 C.B. Old + 3.58 New C.B.

5.44 C.B. Old 5.38 New C.B.

-0.107%

5.23 New C.B.

+0.1%

5.33 New C.B.

+0.12%

5.82 New C.B.

+0.66%

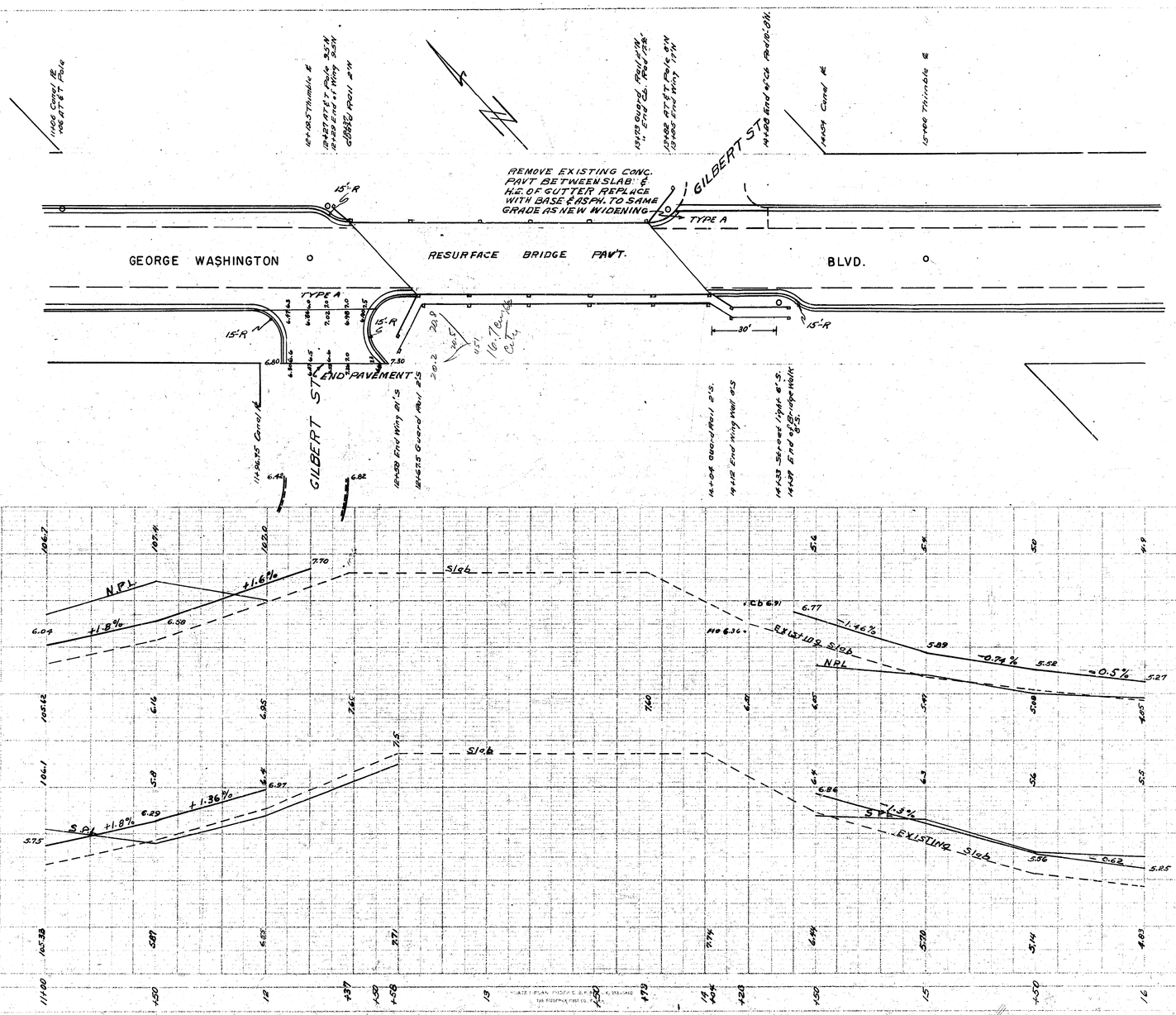
5.75 New C.B.

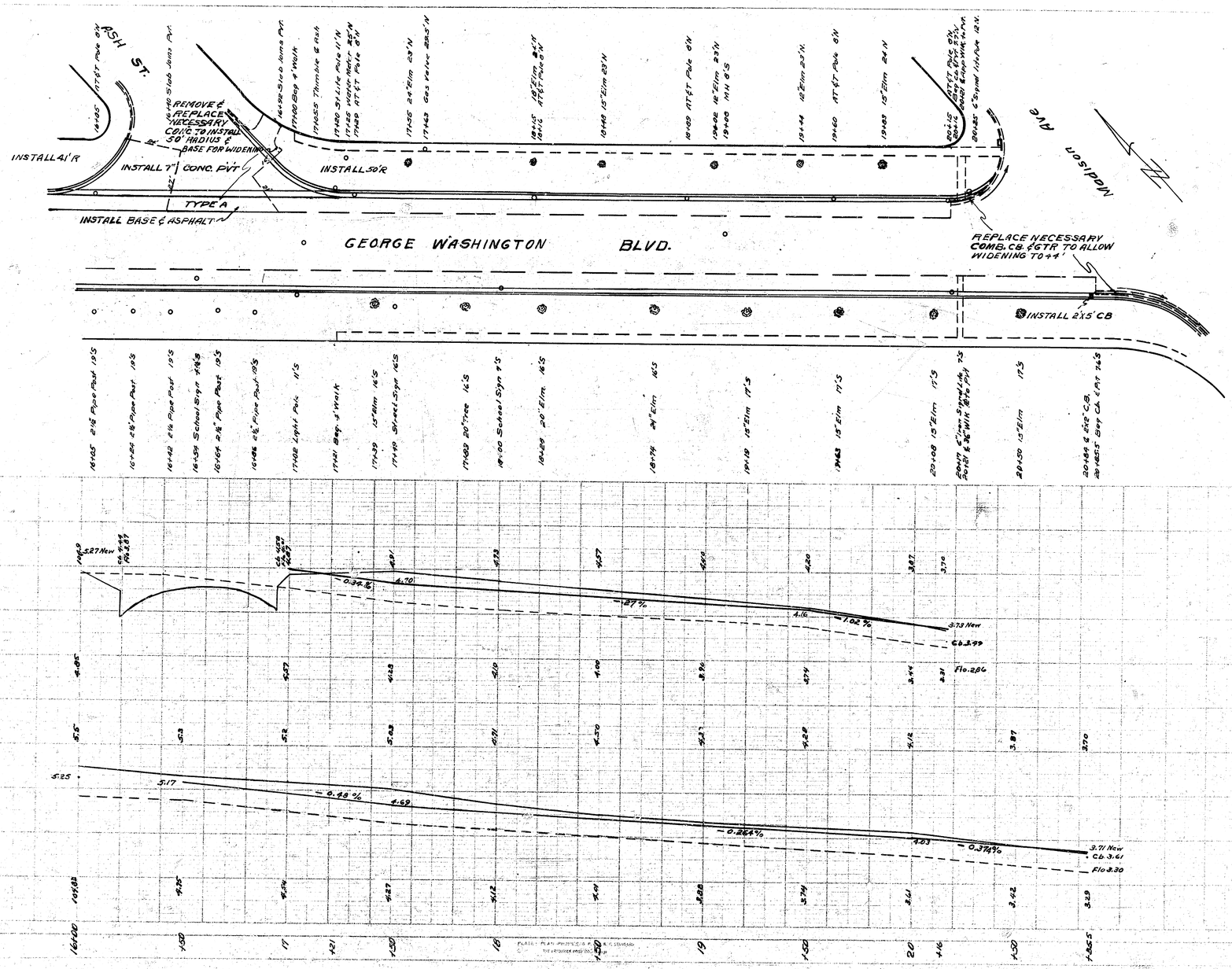
5.17 F/G. 5.08 F/G.

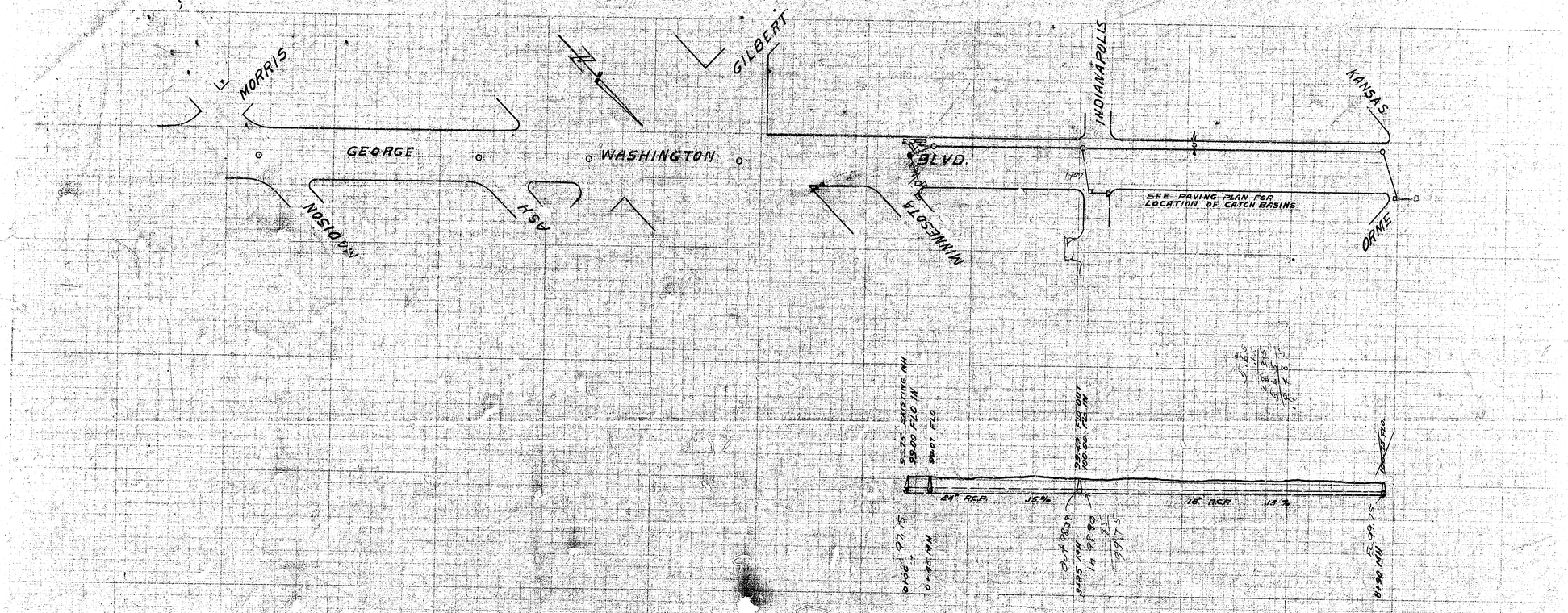
102.20 104.18 104.03 105.42 105.37 105.10 104.90 104.80 104.83 105.01 105.23 105.38

+41.8 5'+50 6 +28 +50 +38 +43 +70 +88 7 +03 +18 +42 +50 +56 +84 8 +89 9 +45 +41 +50 10 +03 +47 +50 11

PLATE-PLAN-PROFILE OF STREETS & STANDARD
THE FAUDRE POST CO. CHICAGO


GEORGE WASHINGTON
RESURFACE BRIDGE PAV'T.
BLVD.
GILBERT ST
REMOVE EXISTING CONC. PAVT BETWEEN SLABS & HT. OF GUTTER REPLACE WITH BASE & ASPH. TO SAME GRADE AS NEW WIDENING
TYPE A
15'-R
30'
END PAVEMENT
NPL
+1.8%
+1.6%
+1.36%
S/Gb
EXISTING S/Gb
-1.46%
-0.74%
-0.5%
-1.9%
-0.62


ASH ST.
INSTALL 41'R
REMOVE & REPLACE NECESSARY CONC. TO INSTALL 50' RADIUS & BASE FOR WIDENING
INSTALL 7" CONC. PVT
TYPE A
INSTALL BASE & ASPHALT
INSTALL 50'R
GEORGE WASHINGTON BLVD.
MADISON AVE
REPLACE NECESSARY COMB. C.B. & GTR TO ALLOW WIDENING TO 44'
INSTALL 2'X5' C.B.
5.27 New
Cb 3.99
Flo 2.86
3.73 New
Cb 3.99
5.25
5.17
-0.48%
4.62
-0.26 4%
-0.37 4%
3.71 New
Cb 3.61
Flo 3.30
105
104
103



INCIDENTAL DRAINAGE IN CONNECTION WITH PAVING
GEORGE WASHINGTON BLVD. ORME & KANSAS - MADISON

B.M. El. 106.36
"W" in John H. Cook
So. side Indianapolis
48'E. of E.L. Geo. Washington