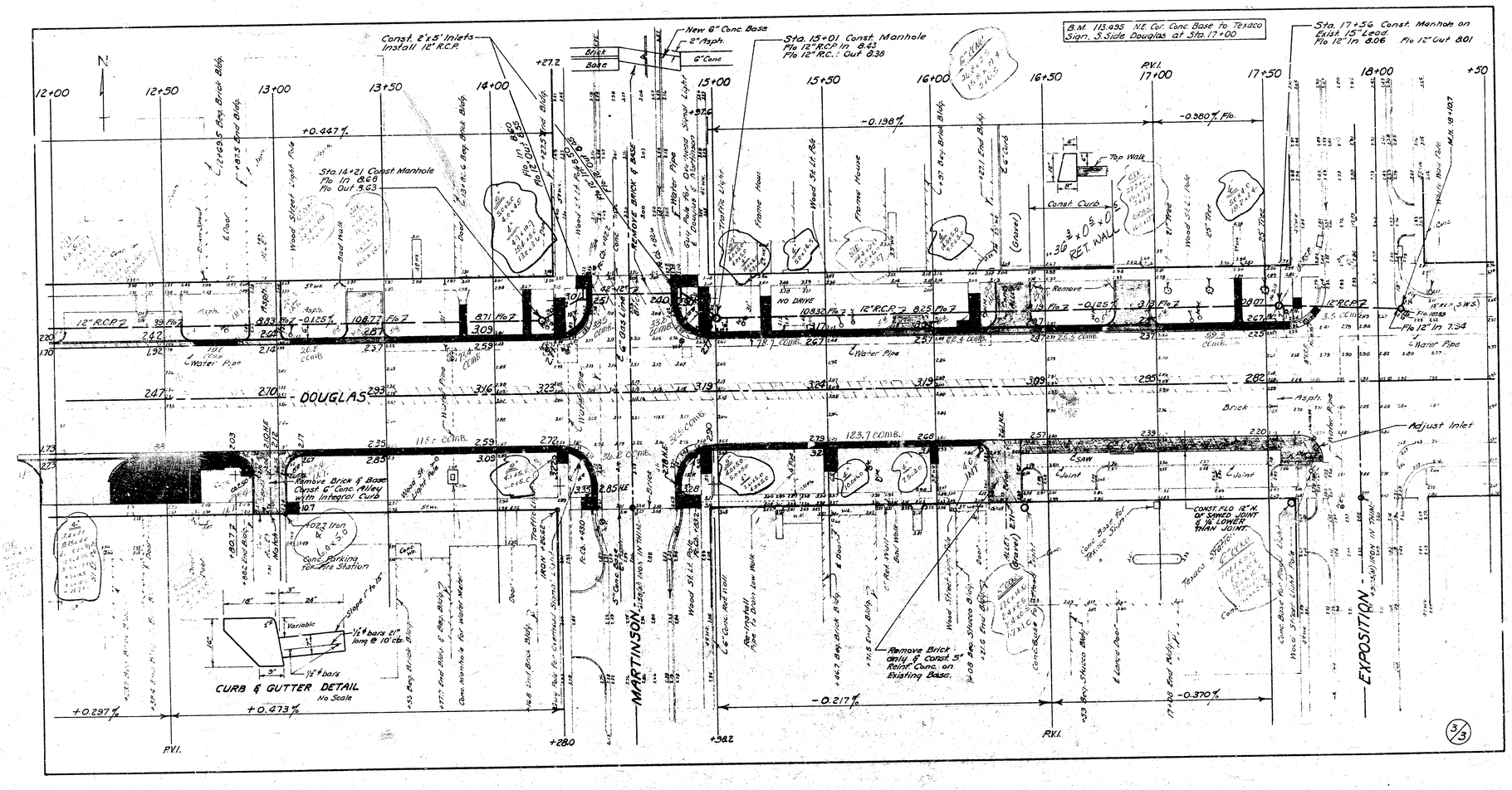


B.M. 113.495 N.E. Cor. Conc. Base to Texaco Sign. S. Side Douglas at Sta. 17+00
Sta. 17+56 Const. Manhole on Exist. 15" Lead. Flo 12" In 8.06 Flo 12" Out 8.01
Sta. 15+01 Const. Manhole Flo 12" R.C.P. In 8.43 Flo 12" R.C.P. Out 8.38
Const. 2'x5' Inlets Install 12" R.C.P.
New 6" Conc. Base
2" Asph.
6" Conc.
Brick
Base
Sta. 14+21 Const. Manhole Flo In 8.68 Flo Out 8.63
12+00
12+50
13+00
13+50
14+00
15+00
15+50
16+00
16+50
17+00
17+50
18+00
+50
P.V.I.
+0.447%
-0.198%
-0.980% Flo.
Top Walk
Const. Curb
36 3/4 x 0 5/8 x 0 5/8 RET. WALL
Remove
NO DRIVE
12" R.C.P.
Water Pipe
DOUGLAS
Adjust Inlet
Brick
Asph.
Joint
Remove Brick & Base Const. 6" Conc. Alley with Integral Curb
Conc. Parking for Fire Station
CURB & GUTTER DETAIL
No Scale
Variable
1/2" bars 21" long @ 10' cts.
1/2" bars
MARTINSON
EXPOSITION
Remove Brick only & Const. 5" Reinf. Conc. on Existing Base.
CONST. FLO 12" N. OF SAWED JOINT & 1/4 LOWER THAN JOINT.
+0.297%
+0.473%
-0.217%
-0.370%
+28.0
+98.2
3/3

B.M. 11247 "Cut on S.E. Cor. Conc. Base to R.R. Signal Light, N. Side Douglas, E. Side R.R. Tracks.

B.M. 11193 "X" in Kinsler ch. walk East S. Side Douglas at E. Linn. Elizabeth.

DOUGLAS

ELIZABETH

FERN

N.C.

REINF. STEEL PATTERN FOR 6" (5-SACK) CONC. BASE

SINGLE TRACK

DOUBLE TRACK

B.M. 114.759 City Std. Brass Rod in Conc. Post S.W. Corner Vine & Second Street.

B.M. 114.21 "T" in Tbw, Top of Fire Hyd. N.E. Cor. Douglas & Millwood

NOTE: Remove old street car ties only where necessary to obtain a minimum of 5" Conc. Base. Const. 6" (3-Sack) Conc. Base if Ties are removed.

Const. 2'x 5' Inlet. Install 80'-12" R.C.P. Flo El. Out 10500

Remove Inlet & Plug 9" V.C.P. with Conc.

N

Scale: 1"=20'

DOUGLAS

VINE

MILLWOOD

Adjust 2'x2' Inlet

Remove Gutter to obtain Drainage

Re-Const. 2'x5' Inlet

Adjust Inlet.

Feather Asph. To here

New H.E. Elev. 0.62 New Flo. Elev. 0.62 Remove Curb & Gutter South to obtain drainage

Full Walk

Brick

7" Conc.

SAW

Match

Conc. Parking

Conc. Porch

Poor Walk

Top Curb Form

Slope 1"/1'-0"

Variable

The unit of measure for Standard Comb. Curb and Gutter is Lin. Ft. The unit of measure for all base widening is Cu. Yds. of (5-Sack) Conc.

NOTE: Const. Top of Curb 2" below Elevations Shown.

COMB. CURB & GUTTER & BASE WIDENING DETAIL

JOHN L. ILLEGIBLE LICENSED 821 KANSAS

JOHN R. EVERSON LICENSED 531 KANSAS

B.E. SMITH LICENSED 1330 KANSAS PROFESSIONAL ENGINEER

1/3

OFFICE COPY

Survey J.F.G.
Field J.L.A.
Checked

BK 63

DOUGLAS AVENUE

W.L. MILLWOOD TO E.L. EXPOSITION

COMB. CURB & GUTTER & 2" ASPHALT

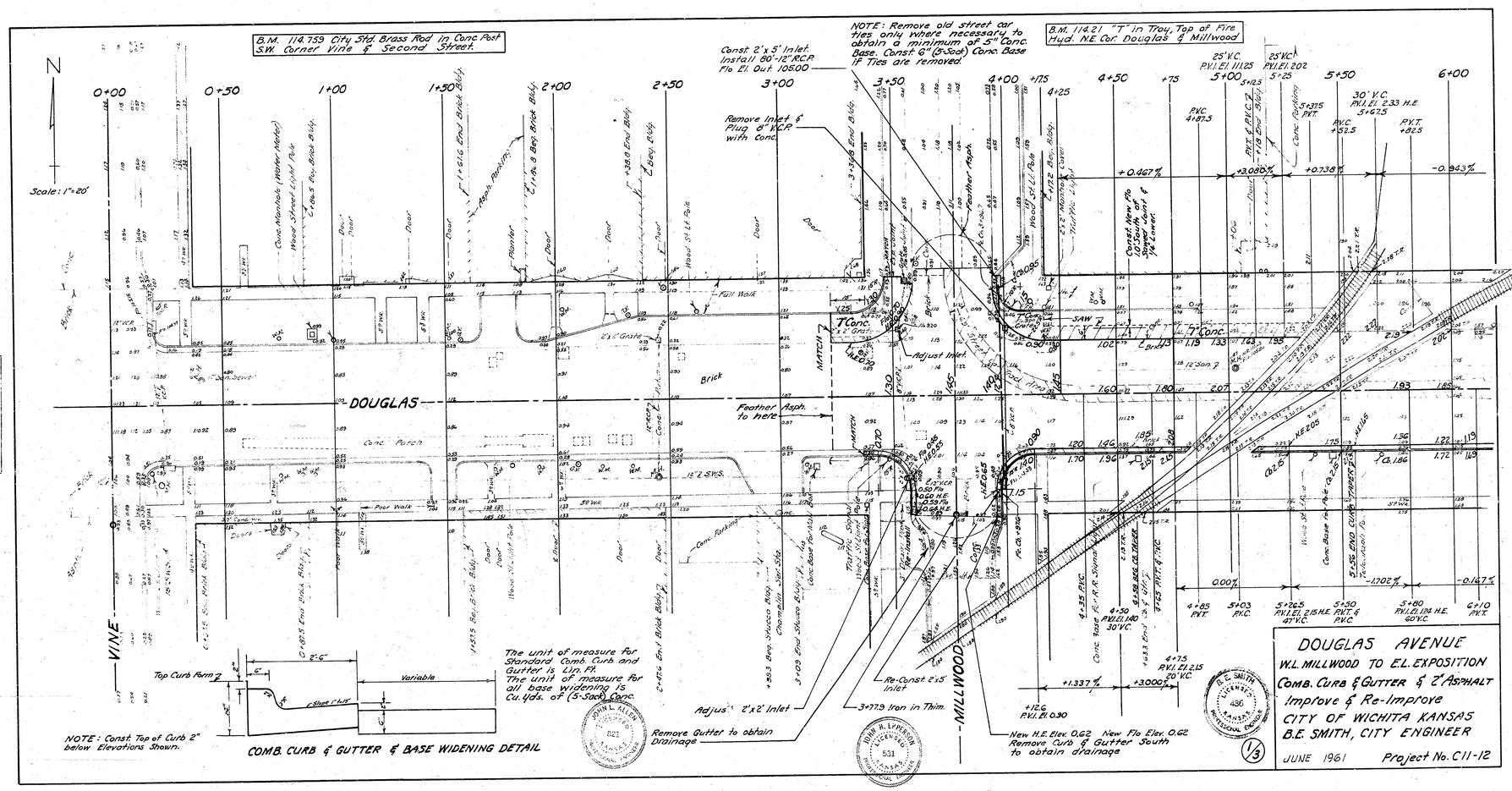
Improve & Re-Improve

CITY OF WICHITA KANSAS

B.E. SMITH, CITY ENGINEER

JUNE 1961 Project No. C11-12

14


B.M. 114.759 City Std. Brass Rod in Conc. Post S.W. Corner Vine & Second Street.
NOTE: Remove old street car ties only where necessary to obtain a minimum of 5" Conc. Base. Const. 6" (5-Sack) Conc. Base if Ties are removed.
B.M. 114.21 "T" in Troy, Top of Fire Hyd. N.E. Cor. Douglas & Millwood
Scale: 1"=20'
DOUGLAS
VINE
MILLWOOD
Const. 2'x5' Inlet. Install 80'-12" R.C.P. Flo El. Out. 105.00
Remove Inlet & Plug 8" V.C.P. with Conc.
Feather Asph. to here
Adjust Inlet
Adjust 2'x2' Inlet
Remove Gutter to obtain Drainage
Re-Const. 2'x5' Inlet
3+77.9 Iron in Thim.
New H.E. Elev. 0.62 New Flo Elev. 0.62 Remove Curb & Gutter South to obtain drainage
Top Curb Form
Variable
NOTE: Const. Top of Curb 2" below Elevations Shown.
COMB. CURB & GUTTER & BASE WIDENING DETAIL
The unit of measure for Standard Comb. Curb and Gutter is Lin. Ft. The unit of measure for all base widening is Cu. Yds. of (5-Sack) Conc.
DOUGLAS AVENUE
W.L. MILLWOOD TO E.L. EXPOSITION
COMB. CURB & GUTTER & 2" ASPHALT
Improve & Re-Improve
CITY OF WICHITA KANSAS
B.E. SMITH, CITY ENGINEER
JUNE 1961
Project No. C11-12
1/3

B.M. 112.47 "O" Cut on S.E. Cor. Conc. Base to R.R. Signal Light, N. Side Douglas, E. Side R.R. Tracks.

B.M. 111.93 "K" in Kinsler ctr. walk East, S. Side Douglas at E. Line Elizabeth.

Sta. 8+00 End 12" S.W.S. Const. Manhole Flo 12" In 9.71 Out 9.66

Sta. 10+90 Const. M.H. Flo In 9.30 Out 9.25

Sta. 11+68.0 Const. Manhole Flo 12" In 9.05 Flo 12" Out 9.00

Const. 2'x 5' Inlets Install 12" R.C.P.

REMOVE INLETS & PLUG 8" V.C.P. WITH CONC.

REMOVE BRICK & PAVE

REMOVE INLET & PLUG 8" C.I. WITH CONC.

DOUGLAS

FERN

ELIZABETH

Street Car Track Area

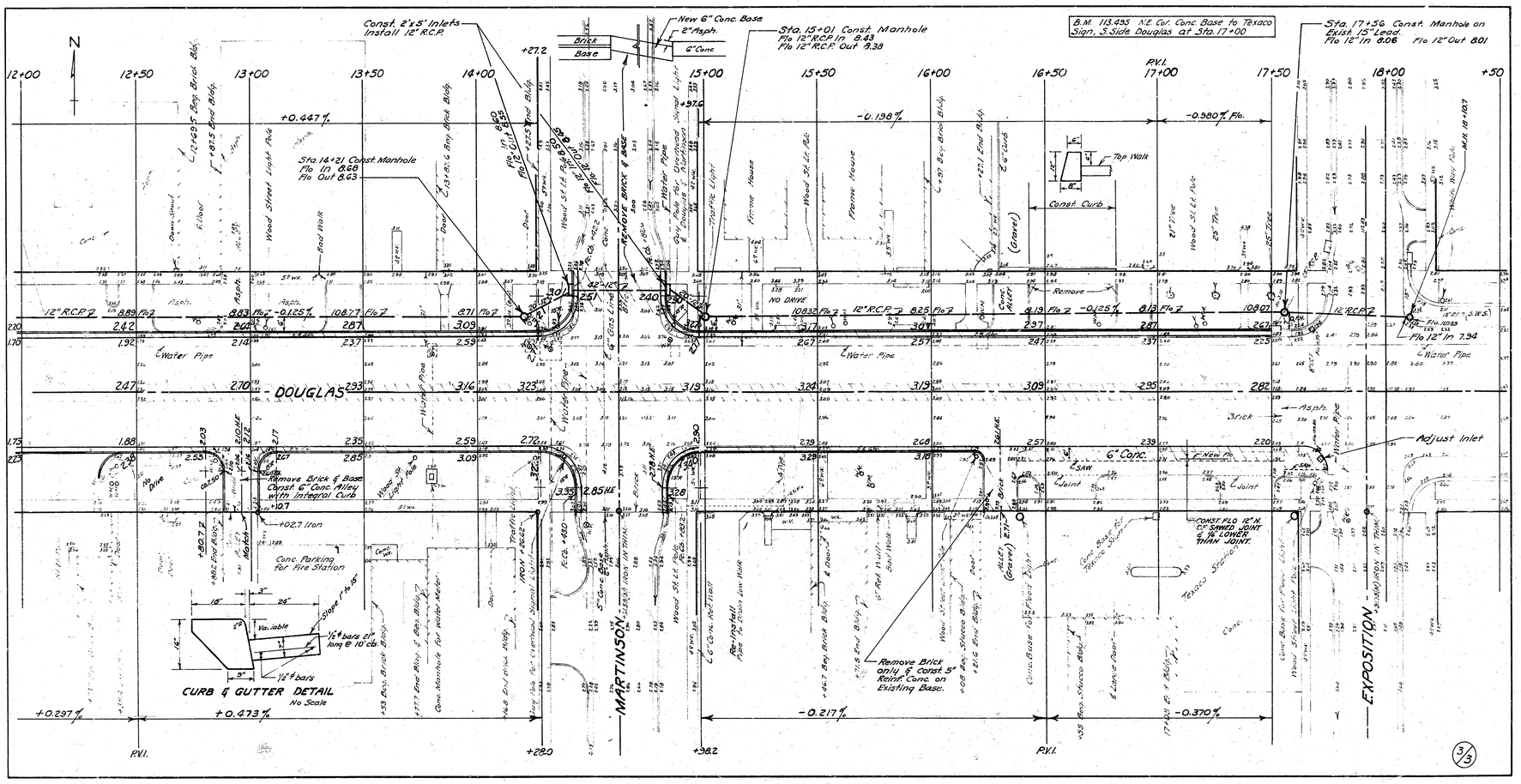
6" Conc.

SINGLE TRACK

DOUBLE TRACK

REINF. STEEL PATTERN FOR 6" (5-SACK) CONC. BASE

2/3


Const. 2'x5' Inlets Install 12" R.C.P.
New 6" Conc. Base
2" Asph.
6" Conc
Brick Base
Sta. 15+01 Const. Manhole
Flo 12" R.C.P. In 8.43
Flo 12" R.C.P. Out 8.38
B.M. 113.495 N.E. Cor. Conc. Base to Texaco Sign, S. Side Douglas at Sta. 17+00
Sta. 17+56 Const. Manhole on Exist. 15" Lead.
Flo 12" In 8.06 Flo 12" Out 8.01
P.V.I.
12+00
12+50
13+00
13+50
14+00
15+00
15+50
16+00
16+50
17+00
17+50
18+00
+50
+27.2
+0.447 %
-0.198 %
-0.980 % Flo.
Sta. 14+21 Const. Manhole
Flo In 8.68
Flo Out 8.63
Flo 12" Cut 8.80
Flo 12" Cut 8.80
Wood St. Lt. Pole
Water Pipe
Traffic Signal Light
Frame House
Wood St. Lt. Pole
Top Walk
Const. Curb
Alley (Gravel)
Wood St. Lt. Pole
Wood St. Lt. Pole
Hydrant
Remove
Conc. Filler
NO DRIVE
12" R.C.P. 7
12" R.C.P. 7
12" R.C.P. 7
Flo 10832
Flo 10839
Flo 12" In 7.94
Water Pipe
Water Pipe
Water Pipe
DOUGLAS
Remove Brick & Base Const 6" Conc. Alley with Integral Curb
Conc. Parking for Fire Station
Wood St. Light Pole
Conc. Manhole for Water Meter
Traffic Signal Light
Wood St. Lt. Pole
MARTINSON
Re-Install Fire Hydrant
Remove Brick only & Const. 5" Reinf. Conc. on Existing Base.
Alley (Gravel)
6" Conc.
SAW Joint
SAW Joint
CONST. FLO 12" N. OF SAWED JOINT & ¼" LOWER THAN JOINT.
TEXACO Station
Conc. Base for Pylon Sign
Wood St. Light Pole
Asph.
Brick
Adjust Inlet
EXPOSITION
CURB & GUTTER DETAIL
No Scale
Variable
Slope 1" to 15"
½" ϕ bars 21" long @ 10" ctrs.
½" ϕ bars
+0.297 %
+0.473 %
-0.217 %
-0.370 %
P.V.I.
+28.0
+38.2
P.V.I.
3/3