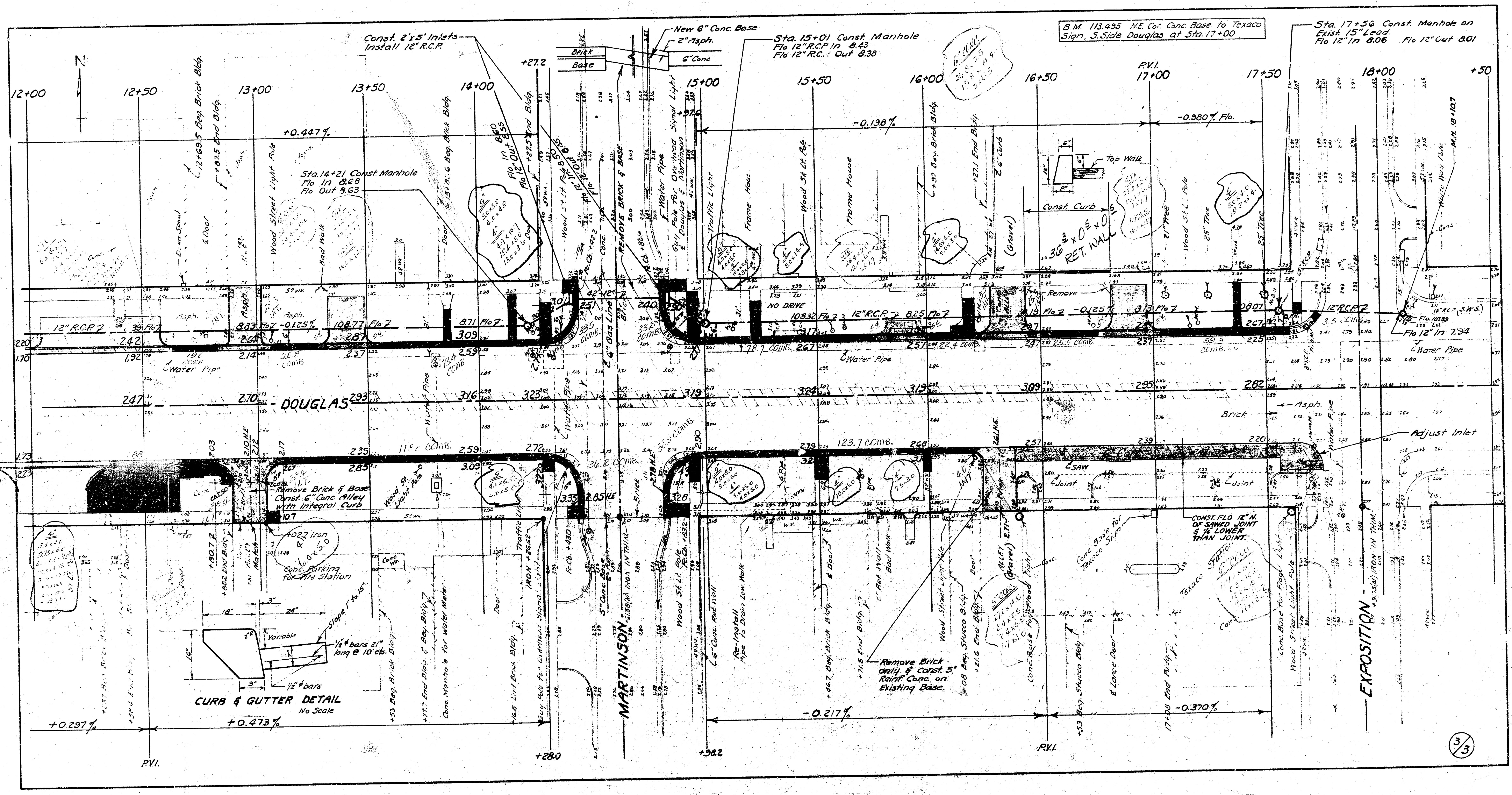
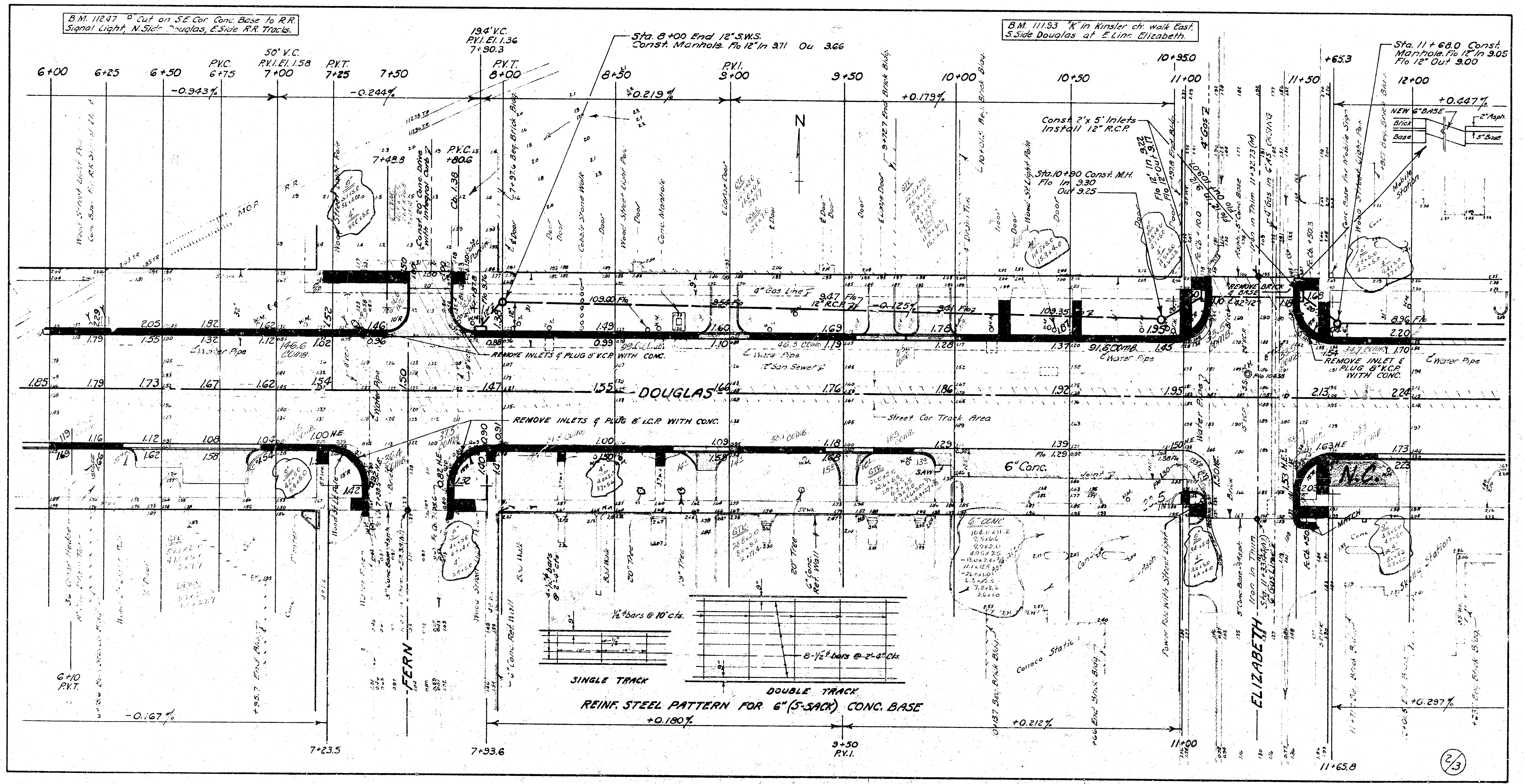
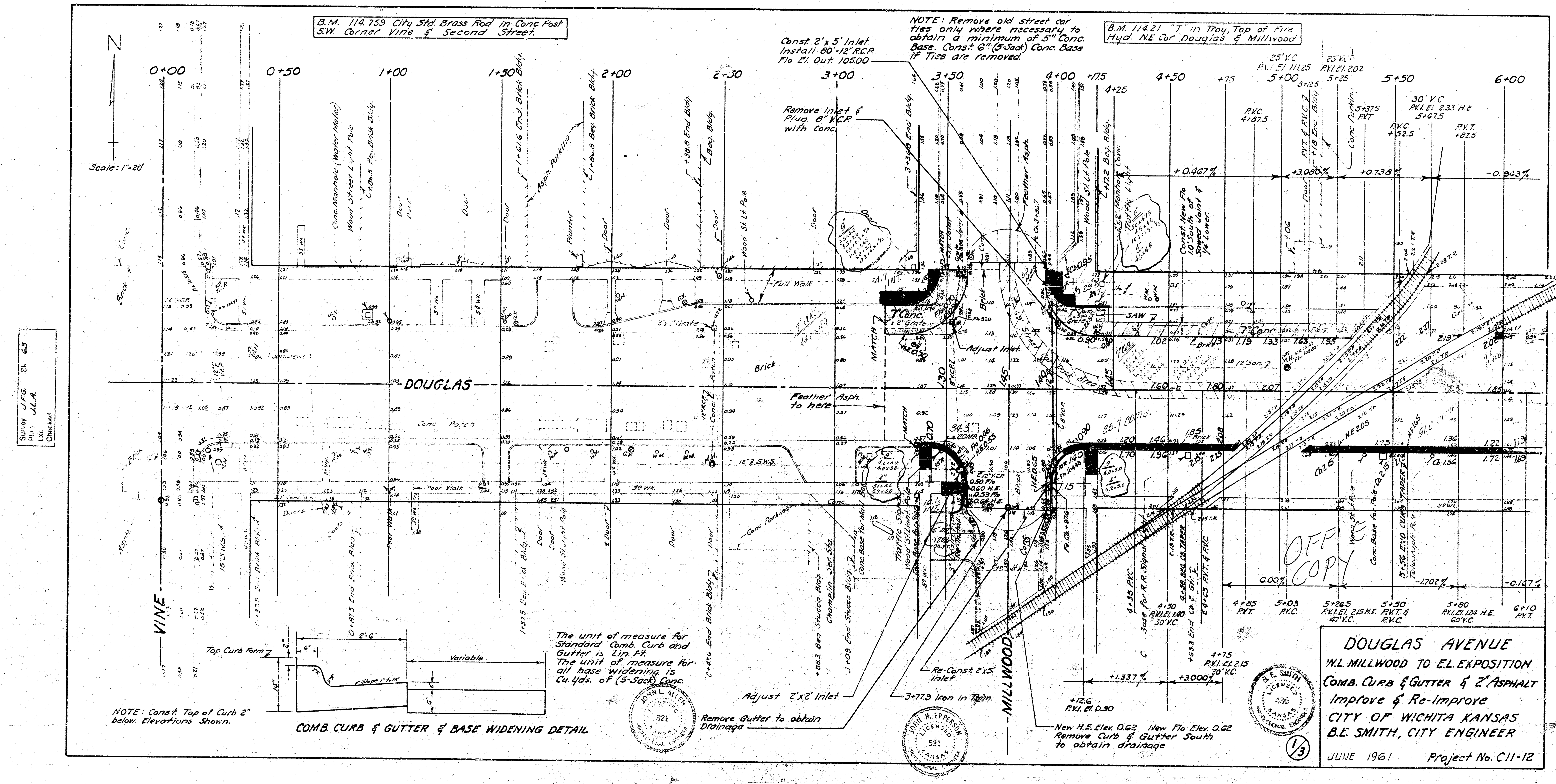

B.M. 113.495 N.E. Cor. Conc. Base to Texaco Sign, S. Side Douglas at Sta. 17+00
Sta. 17+56 Const. Manhole on Exist. 15" Lead. Flo 12" In 8.06 Flo 12" Out 8.01
Sta. 15+01 Const. Manhole Flo 12" R.C.P. In 8.43 Flo 12" R.C.P. Out 8.38
Const. 2'x5' Inlets Install 12" R.C.P.
New 6" Conc. Base
2" Asph.
Brick
Base
6" Conc
Sta. 14+21 Const. Manhole Flo In 8.68 Flo Out 8.63
Flo 12" In 8.60
Flo 12" Out 8.55
Flo 12" In 8.50
Flo 12" Out 8.45
12+00
12+50
13+00
13+50
14+00
+27.2
15+00
+97.6
15+50
16+00
16+50
P.V.I.
17+00
17+50
18+00
+50
+0.447 %
-0.198 %
-0.980 % Flo.
N
DOUGLAS
MARTINSON
EXPOSITION
REMOVE BRICK & BASE
Wood Street Light Pole
Traffic Light
Signal Light
Guy Pole for Overhead Signal Light Douglas & Martinson
Water Pipe
Frame House
Wood St. Lt. Pole
Const. Curb
Top Walk
RET. WALL
(Gravel)
Remove
12" R.C.P.
NO DRIVE
Asph.
Brick
Adjust Inlet
Remove Brick & Base Const. 6" Conc. Alley with Integral Curb
Conc. Parking for Fire Station
+027 Iron
+80.7
+88.2 End Bldg.
Match
CONST. FLO 12" N. OF SAWED JOINT & 1/4" LOWER THAN JOINT.
Remove Brick only & Const. 5" Reinf. Conc. on Existing Base.
Conc. Base for Texaco Sign
Texaco Station
Conc. Base for Flood Light
Wood Street Light Pole
ALLEY (Gravel)
℄ SAW
℄ Joint
123.7 COMB.
+46.7 Beg. Brick Bldg.
+71.5 End Bldg.
+08 Beg. Stucco Bldg.
+21.6 End Bldg.
+53 Beg. Stucco Bldg.
℄ Large Door
17+08 End Bldg.
-0.217 %
-0.370 %
+0.297 %
+0.473 %
P.V.I.
+280
+382
CURB & GUTTER DETAIL
No Scale
18"
3"
24"
Slope 1" to 15"
2"R
Variable
16"
9"
1/2" ϕ bars 21" long @ 10' ctrs.
1/2" ϕ bars
3/3


B.M. 112.47 □ 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 3.71 Ou 3.66
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.
Sta. 10+90 Const. M.H. Flo In 9.30 Out 9.25
6+00
6+25
6+50
P.V.C. 6+75
50' V.C. P.V.I. El. 1.58 7+00
P.V.T. 7+25
7+50
19.4' V.C. P.V.I. El. 1.36 7+90.3
P.V.T. 8+00
8+50
P.V.I. 9+00
9+50
10+00
10+50
10+95.0
11+00
11+50
+65.3
12+00
-0.943%
-0.244%
+0.219%
+0.179%
+0.447%
-0.167%
+0.180%
+0.212%
+0.297%
7+48.8
P.V.C. +80.6
NEW 6" BASE
Brick
Base
2" Asph.
5" Base
4" Gas Z
REMOVE INLETS & PLUG 6" V.C.P. WITH CONC.
REMOVE INLETS & PLUG 6" I.C.P. WITH CONC.
REMOVE INLET & PLUG 6" V.C.P. WITH CONC.
REMOVE BRICK & BASE
DOUGLAS
FERN
ELIZABETH
N
N.C.
Street Car Track Area
6" Conc.
℄ Water Pipe
℄ San. Sewer
4" Gas Line
12" R.C.P.
Mobile Station
Conoco Station
Skelly Station
1/2" bars @ 10" cts.
8-1/2" bars @ 2'-4" Cts.
9"
SINGLE TRACK
DOUBLE TRACK
REINF. STEEL PATTERN FOR 6" (5-SACK) CONC. BASE
6+10 P.V.T.
7+23.5
7+93.6
9+50 P.V.I.
11+00
11+65.8
2/3



N
Scale: 1"=20'
0+00
0+50
1+00
1+50
2+00
2+50
3+00
3+50
4+00
+17.5
4+25
4+50
+75
5+00
5+50
6+00
VINE
DOUGLAS
MILLWOOD
Brick
Feather Asph. to here
MATCH
Adjust Inlet
Full Walk
Conc. Porch
Poor Walk
Conc. Manhole (Water Meter)
Wood Street Light Pole
1+61.6 End Brick Bldg.
1+86.8 Beg. Brick Bldg.
Asph. Parking
Planter
Door
Wood St. Lt. Pole
Traffic Signal
Const. New Flo 10' South of Sewer Vault & Adj. Cover
Conc. Parking
7" Conc.
SAW
OFFICE COPY
Top Curb Form
2'-6"
6"
Variable
Slope 1" to 15'
14"
2"
6"
Adjust 2'x2' Inlet
Remove Gutter to obtain Drainage
3+77.9 Iron in Thim.
Re-Const. 2'x5' Inlet
New H.E. Elev. 0.62 New Flo Elev. 0.62 Remove Curb & Gutter South to obtain drainage
+12.6 P.V.I. El. 0.90
+1.337%
+3.000%
4+50 P.V.I. El. 1.90 30' V.C.
4+75 P.V.I. El. 2.15 30' V.C.
4+85 P.V.T.
5+03 P.V.C.
5+26.5 P.V.I. El. 2.15 H.E. 47' V.C.
5+50 P.V.T. & P.V.C.
5+80 P.V.I. El. 1.24 H.E. 60' V.C.
6+10 P.V.T.
0.00%
-1.702%
-0.167%
+0.467%
+3.080%
+0.738%
-0.943%
P.V.C. 4+87.5
25' V.C. P.V.I. El. 111.25 5+00
25' V.C. P.V.I. El. 2.02 5+25
30' V.C. P.V.I. El. 2.33 H.E. 5+67.5
P.V.C. +52.5
P.V.T. +82.5

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

Const. 2'x 5' Inlet. Install 80'-12" R.C.P. Flo El. Out 105.00

Remove Inlet & Plug 8" V.C.P. with Conc.

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

Survey JFG Bk 63
Plot JLA
Ink
Checked

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. ALLEN 821

JOHN H. EPPERSON 531

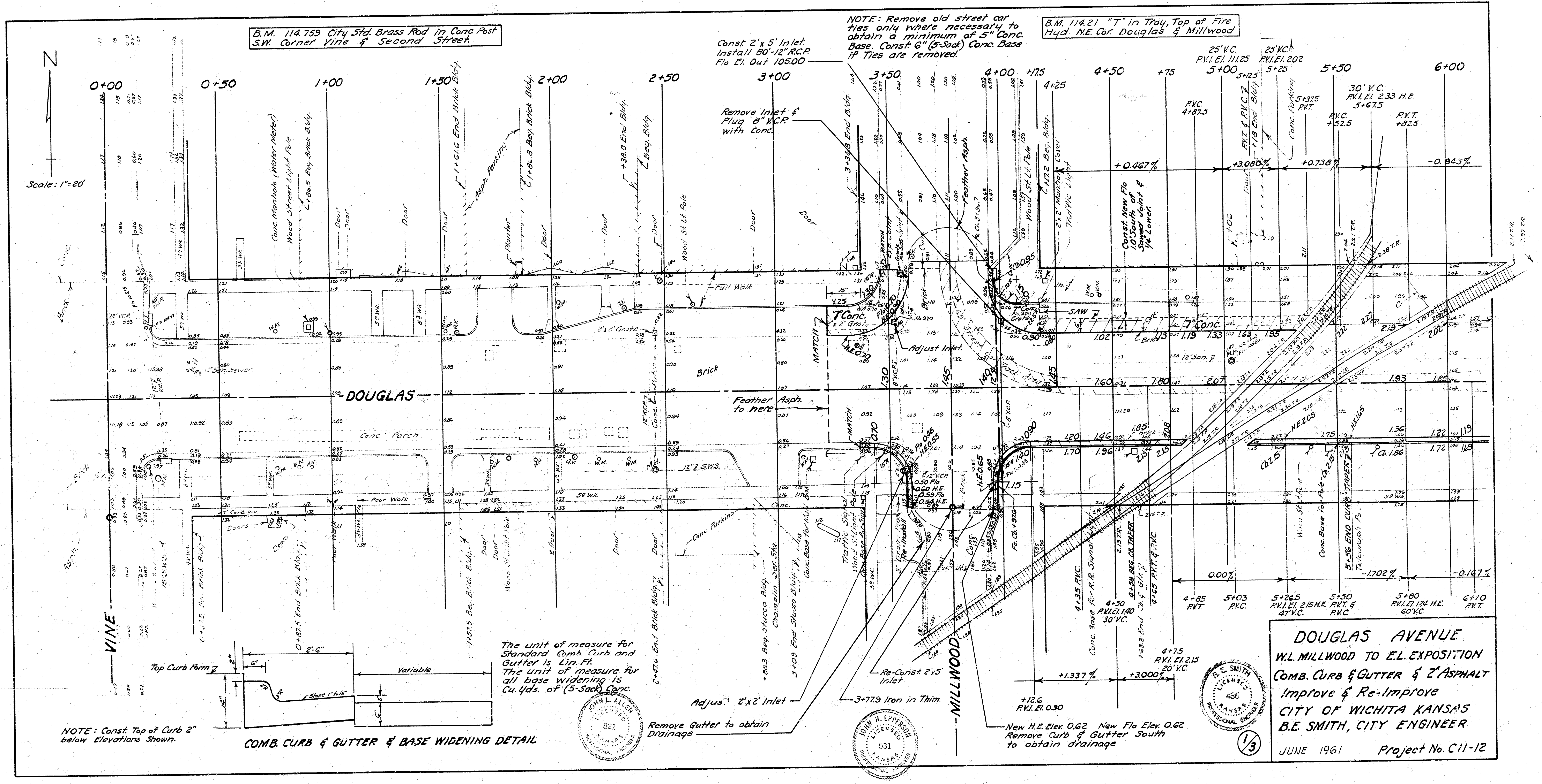
B.E. SMITH 436

1/3

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

Survey J.F.G. Bk 63
Plan J.L.A.
Exc
Checked


B.M. 114.759 City Std. Brass Rod in Conc. Post S.W. Corner Vine & Second Street.
B.M. 114.21 "T" in Troy, Top of Fire Hyd. N.E. Cor. Douglas & Millwood
N
Scale: 1"=20'
0+00
0+50
1+00
1+50
2+00
2+50
3+00
3+50
4+00
+17.5
4+25
4+50
+75
5+00
5+50
6+00
DOUGLAS
VINE
MILLWOOD
Brick
Conc. Patch
Const. 2'x 5' Inlet. Install 80'-12" R.C.P. Flo El. Out. 105.00
Remove Inlet & Plug 8" V.C.P. with Conc.
Feather Asph.
Feather Asph. to here
Adjust Inlet.
MATCH
7' Conc.
+0.467%
+3.080%
+0.738%
-0.943%
0.00%
-1.702%
-0.167%
+1.337%
+3.000%
P.V.C. 4+87.5
25' V.C. P.V.I. El. 111.25
25' V.C. P.V.I. El. 2.02 5+25
30' V.C. P.V.I. El. 2.33 H.E. 5+67.5
4+85 P.V.T.
5+03 P.V.C.
5+26.5 P.V.I. El. 2.15 H.E. 47' V.C.
5+50 P.V.T. & P.V.C.
5+80 P.V.I. El. 1.24 H.E. 60' V.C.
6+10 P.V.T.
4+35 P.V.C.
4+50 P.V.I. El. 1.40 30' V.C.
4+75 P.V.I. El. 2.15 20' V.C.
+12.6 P.V.I. El. 0.90
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
2'-6"
6"
2"
Variable
Slope 1" to 15"
12"
6"

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.

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.

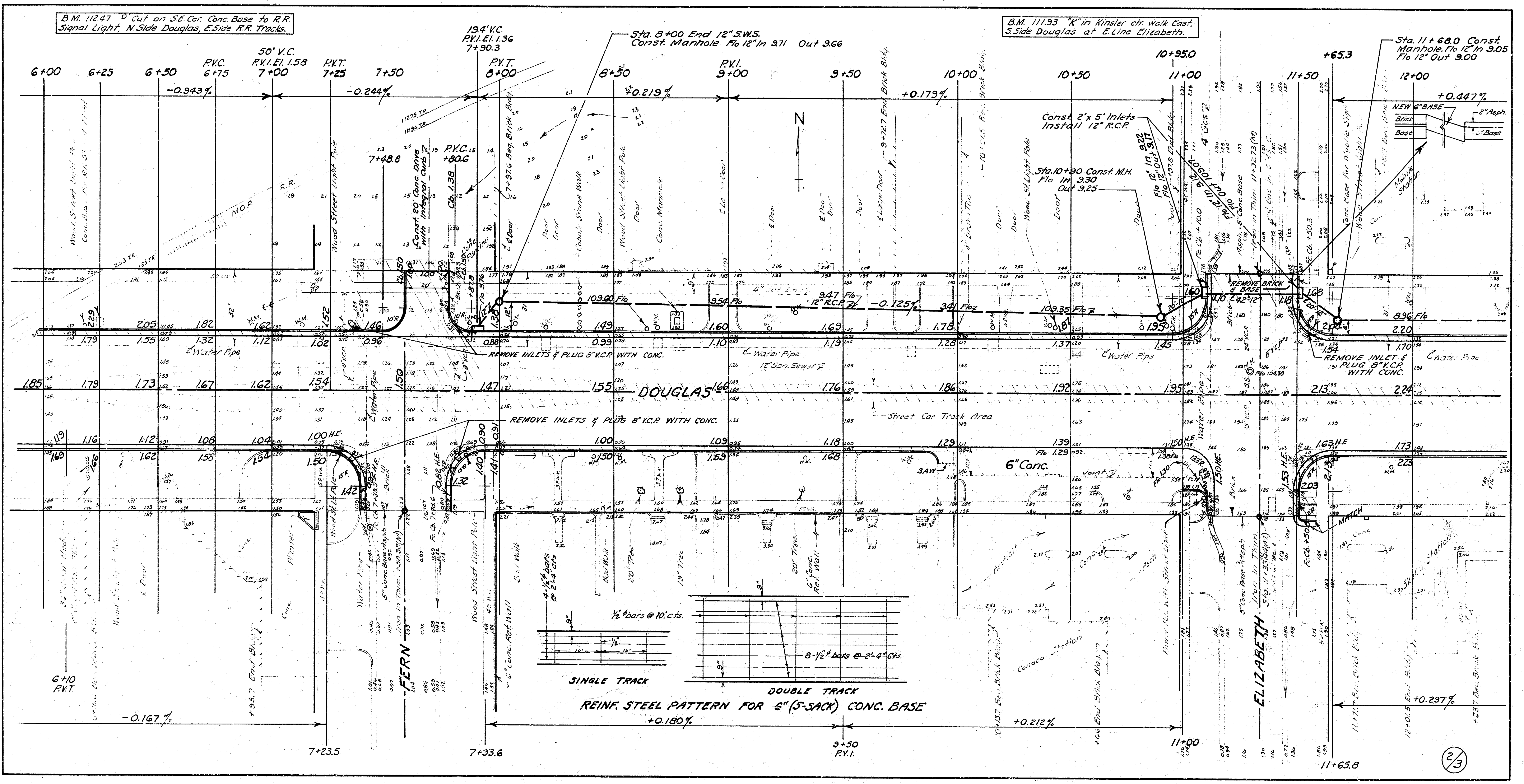
COMB. CURB & GUTTER & BASE WIDENING DETAIL

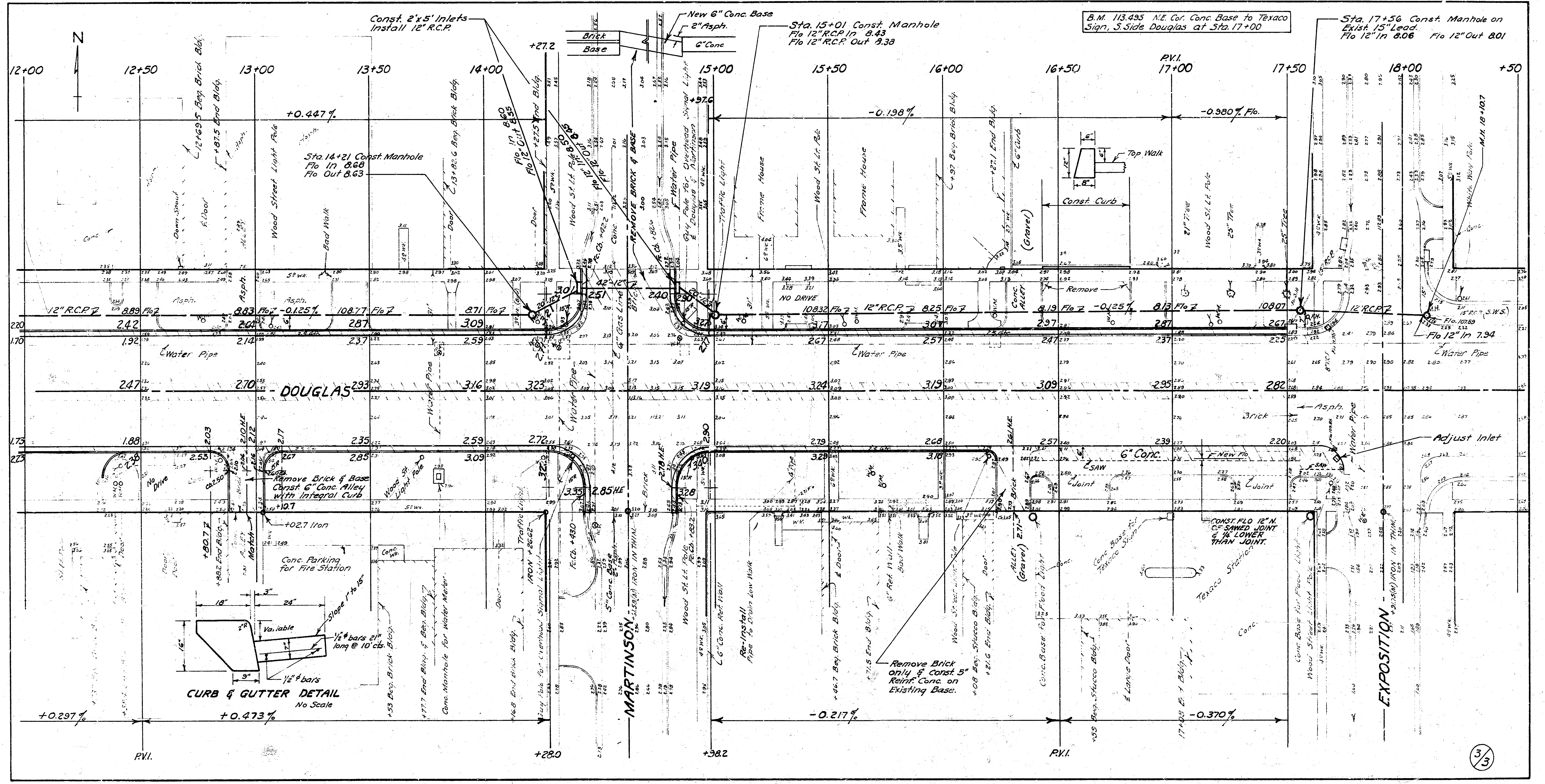
JOHN L. ALLEN 821
JOHN H. EPPERSON 531
B.E. SMITH 436

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 □ 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.
6+00
6+25
6+50
P.V.C. 6+75
50' V.C. P.V.I. El. 1.58 7+00
P.V.T. 7+25
7+50
19.4' V.C. P.V.I. El. 1.36 7+90.3
P.V.T. 8+00
8+50
P.V.I. 9+00
9+50
10+00
10+50
10+95.0
11+00
+65.3
11+50
12+00
-0.943%
-0.244%
+0.219%
+0.179%
+0.447%
Sta. 8+00 End 12" S.W.S. Const. Manhole Flo 12" In 9.71 Out 9.66
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.
Sta. 10+90 Const. M.H. Flo In 9.30 Out 9.25
Flo 12" In 9.22 Flo 12" Out 9.17
Flo 12" Out 109.07
NEW 6" BASE
Brick
Base
2" Asph.
5" Base
N
7+48.8
P.V.C. +80.6
20' Conc. Drive Integral Curb
Cb. 1.38
7+97.6 Beg. Brick Bldg.
112.75 T.R.
112.96 T.R.
R.R.
M.O.P.
Wood Street Light Pole
Cobble Stone Walk
Wood Street Light Pole
Conc. Manhole
9+72.7 End Brick Bldg.
10+01.5 Beg. Brick Bldg.
4" Drain Tile
Wood St. Light Pole
+97.8 End Bldg.
4" Gas
Fd. Cb. +10.0
Asph. - 5" Conc. Base
Iron in Thim. 11+32.73 (M)
Fd. Cb. +50.3
Conc. Base for Mobile Sign
Mobile Station
Door
9.54 Flo
9.47 Flo
12" R.C.P.
-0.125%
9.41 Flo
109.35 Flo
8.96 Flo
REMOVE BRICK & BASE
42"-12"
20'-12"
15'R
REMOVE INLETS & PLUG 8" V.C.P. WITH CONC.
REMOVE INLET & PLUG 8" V.C.P. WITH CONC.
℄ Water Pipe
12" San. Sewer ℄
S.S. M.H. Flo 104.39
DOUGLAS
Street Car Track Area
REMOVE INLETS & PLUG 8" V.C.P. WITH CONC.
1.00 H.E.
1.50 H.E.
1.63 H.E.
1.53 H.E.
13.3'R.
6" Conc.
Joint
SAW
MATCH
Water Pipe
FERN
ELIZABETH
Wood Street Light Pole
6" Conc. Ret. Wall
Bad Walk
20" Tree
19" Tree
6" Conc. Ret. Wall
Conoco Station
Skelly Station
Power Pole with Street Light
5" Conc. Base - Asph.
Iron in Thim. Sta. 11+33.44 (M)
Fd. Cb. +50
4-½"ᶲ bars @ 2'-4" Cts
½"ᶲ bars @ 10' cts.
9"
½"
10'
SINGLE TRACK
8-½"ᶲ bars @ 2'-4" Cts.
DOUBLE TRACK
REINF. STEEL PATTERN FOR 6" (5-SACK) CONC. BASE
6+10 P.V.T.
+95.7 End Bldg.
-0.167%
7+23.5
7+93.6
+0.180%
9+50 P.V.I.
+0.212%
10+137 Beg. Brick Bldg.
+66 End Brick Bldg.
11+00
11+65.8
+0.297%
11+73 Beg. Brick Bldg.
12+08.5 End Brick Bldg.
12+37 Beg. Brick Bldg.
2/3


N
12+00
12+50
13+00
13+50
14+00
15+00
15+50
16+00
16+50
P.V.I.
17+00
17+50
18+00
+50
Const. 2'x5' Inlets
Install 12" R.C.P.
Brick
Base
New 6" Conc. Base
2" Asph.
6" Conc
+27.2
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
+0.447%
-0.198%
-0.980% Flo.
+97.6
Sta. 14+21 Const. Manhole
Flo In 8.68
Flo Out 8.63
12+69.5 Beg. Brick Bldg.
+87.5 End Bldg.
Wood Street Light Pole
Down Spout
Door
Bad Walk
13+82.6 Beg. Brick Bldg.
Flo In 8.60
Flo 12" Out 8.55
+27.5 End Bldg.
Wood St. Lt. Pole
REMOVE BRICK & BASE
Water Pipe
Guy Pole for Overhead Signal Light & Douglas & Martinson
Traffic Light
Frame House
Wood St. Lt. Pole
Frame House
+97 Beg. Brick Bldg.
+27.1 End Bldg.
6" Curb
(Gravel)
Top Walk
6"
12"
8"
Const. Curb
21" Tree
Wood St. Lt. Pole
25" Tree
25" Tree
White Way Pole
M.H. 18+10.7
12" R.C.P.
Flo
-0.125%
NO DRIVE
Remove
Conc. Alley
Flo 12" In 7.94
Water Pipe
DOUGLAS
Asph.
Brick
Adjust Inlet
6" Conc.
New Flo
SAW
Joint
No Drive
Remove Brick & Base
Const. 6" Conc. Alley with Integral Curb
+10.7
+02.7 Iron
+80.7 End Bldg.
+88.2 End Bldg.
Match
Conc. Parking for Fire Station
Wood St. Light Pole
Conc. Wk.
2.85 H.E.
3.35
3.28
2.78 H.E.
Fc. Cb. +43.0
Fc. Cb. +83.2
5" Conc. Base 2" Asph.
+31.58(M) IRON IN THIN.
IRON +26.62
Guy Pole for Overhead Signal Light
Traffic Light
Brick
Wood St. Lt. Pole
6" Conc. Ret. Wall
Re-Install Pipe to Drain Low Walk
+46.7 Beg. Brick Bldg.
Door
+71.5 End Bldg.
6" Ret. Wall
Bad Walk
Wood Street Light Pole
+08 Beg. Stucco Bldg.
+21.6 End Bldg.
Door
Remove Brick only & Const. 5" Reinf. Conc. on Existing Base.
2.61 H.E.
ALLEY (Gravel)
Conc. Base for Flood Light
Conc. Base for Texaco Sign
Texaco Station
CONST. FLO 12" N. OF SAWED JOINT & 1/4" LOWER THAN JOINT.
+59 Beg. Stucco Bldg.
Large Door
17+08 End Bldg.
Conc.
Conc. Base for Flood Light
Wood Street Light Pole
+9.15(M) IRON IN THIN.
EXPOSITION
18"
3"
24"
16"
2"R
Variable
Slope 1" to 15"
1/2"φ bars 21" long @ 10" cts.
1/2"φ bars
9"
CURB & GUTTER DETAIL
No Scale
+53 Beg. Brick Bldg.
+77.7 End Bldg. & Beg. Bldg.
Conc. Manhole for Water Meter
+16.8 End Brick Bldg.
MARTINSON
+0.297%
+0.473%
-0.217%
-0.370%
P.V.I.
+28.0
+38.2
P.V.I.
3/3