FED. ROAD DIV. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	KANSAS	[illegible]	1959	7	691

P.C. Ref. Sta. 184+28.43 ℄
1. 5/8" Rebar @ P.C.
2. 4.25' S.S.W. Spike & Washer in 30" Elm
3. 10.30' N.N.W. Spike & Washer in 40" Elm
4. 2.5' E. of row Elm trees

CURVE DATA
Base Line & Centerline
Δ = 2°03' Lt.
D = 0°18'
R = 22,918.33'
L = 820.00'
T = 410.04'
E = 3.67'
SE = None

Grading Contractor shall complete all roadway excavation and embankment in the vicinity of the Bridge prior to the construction of piers and abutments

P.I. Ref. Sta. 188+38.47 ℄
1. 5/8" Rebar @ P.I. buried 12"
2. 24.40' W.S.W. Spike & Washer in top fence post
3. 24.30' W.N.W. Spike & Washer in top fence post
4. 49.10' N.N.W. Spike & Washer in top fence post

P.T. Ref. Sta. 192+46.43 ℄
1. 5/8" Rebar @ P.T. buried 12"
2. 21.30' S.W. Spike & Washer in top fence post
3. 13.10' W.N.W. Spike & Washer in top fence post
4. 29.70' N.N.W. Steel Fence post 1' W. of N.S. fence

P.O.T. Ref. Sta. 199+50.60
1. 5/8" Rebar @ P.O.T.
2. 27.00' N. "x" cut in ℄ conc. pvmt.
3. 27.00' S. "x" cut in ℄ conc. pvmt.

P.C. Ref. Sta. 202+10.03 ℄
1. 5/8" Rebar @ P.C. Buried 10"
2. 91.8' W.N.W. Spike & Washer in 80" Cottonwood
3. 127.30' W.S.W. Spike & Washer in top fence post
4. 164.80' S. Spike in guard post 8.7' W. of ℄

P.I. Ref. Sta. 210+38.65 ℄
1. 5/8" Rebar @ P.I. buried 10"
2. No other references available

Revised 12/16/59

Sta. 189+00 Const.
Type I Inlet on ℄
Install 18"x137' C.R.P. (CMP)
Broken Back
See Sheet No. 18 & 20

Sta. 198+26 Const.
5'x5'x269' R.C.B.
D.A. = 240 Ac. Q = 130
L.F. = 0.4 H.W. = 4.8
See Sheet No.

Toe Drain Outlet. Covers Removed By Others.

See Sheet No. 6

Flood Control & Kirby C. Rector

Flood Control & Joe M. Miller

Flood Control & Mary Konsheim et al

Mary Konsheim et al

Levee Toe Drain

R/W Maintenance Road

Flood Control

Chan. R/W

Ramp C

Ramp D

Ramp A

Ramp B

Ramp D Stub

Invert Elev. 1306.05

F.L. Outlet 1300.20

F.L. Outlet 1299.10

Invert Elev. 1312.02

F.L. Outlet 1303.00

Invert Elev. 1322.08

Invert Elev. 1332.30

F.L. Outlet 1298.65

Clifford G. Jones

Lon R. Moore

Lawrence L. Kellet

Idle

G.M. Groendyke

B.M. Childs

Cultivated

Idle

CLARA ST.

WALKER ST.

T.W.

T.W. Access

U.S. 54

Sta. 199+50.60 F.A.I. 435
Sta. 411+50 U.S. 54
Cultivated

NOT PART OF THIS CONTRACT

NOT PART OF THIS CONTRACT

Sta. 199+50.60 Const.
Br. No. A 435-3 (16.30)
2(43'-63'-63'-43') R.C. Ha. Slab Spans.
2-41' Roadways
See Sheet No.

Sta. 198+00 Const.
Type II Inlet on ℄
Install 18"x 151' C.R.P. (C.M.P.)
Broken Back
See Sheet No.

Conc. Ditch Lining See Sheet No. 21

CURVE DATA
Centerline
Δ = 32°10' Lt.
D_c = 2°00'
R_c = 2864.93'
C_c = 1203.33'
L_c = 400'
T_c = 1026.86'
E_c = 119.12'
x_c = 399.80'
y_c = 9.30'
θ = 4.0°
SE = 0.05'/ft.

CURVE DATA
Base Line
Δ = 32°10' Lt.
D = 2°00'
R = 2864.93'
(1203.33')
T = 826.02'

Sta. 205+00 Const.
Type I Inlet on ℄
Install 18"x 109' C.R.P. (MAC)
Broken Back
See Sheet No.

Sta. 194+83.80 END
Proj. 235-87 F. 235-(10) 48
BEGIN
Proj. 235-87 F. 235-(10) 49 Part II

Sta. 195+50.59 Const.
Br. No. 235-(10)
2(38'-63'-38') R.C. Cont. Slab Spans
2-40' Roadways See Sheet No.

Matchette Investments, Inc.

Juanita Marie Fry

Large Trees to be Grubbed
Sta. 178+46 to Sta. 194+83.80
23-40", 25-50", 6-60", 1-70"
1-80" Total 58
Grub all trees Marked Thus ⊗

NOTE:
For Interchange Details & Drainage See Sheet No. 12 Thru 17

Large Trees to be Grubbed
Sta. 194+83 to Sta. 205+00
2-40", 2-50" All trees to be Grubbed are marked thus ⊗. Total this part 4.
Part II

S.W. ¼ Sec. 26 T27S R1W

B.M. #120 Steel Fence Post In N.S. R/W Fence 15' Lt. Sta. 182+37 Elev. 1302.615

B.M. #121 Steel Fence Post In N.S. R/W Fence 7' Lt. Sta. 192+74 Elev. 1302.77

B.M. #122 "D" in S.E. Cor. E. Abutt. AT & S.F. Bridge 426' Lt. Sta. 193+06.6 Elev. 1314.995

B.M. #123 "O" Cut in NE Cor. Hdg. (West Bound U.S. 54) Elev. 1317.965

From Sta. 178+46

Exc. 380,483 Cu. Yds.
Emb. 917,049 Cu. Yds. (+26%)

N.A. 309,117 Cu. Yds. Com. Exc. (G = -10%)
Y. 711,964 Cu. Yds. Emb.
includes 6,624 Cu. Yds. Com. Exc. U.S. 54 & U.S. 54 Interchang.
includes 16,726 Cu. Yds. Emb. U.S. 54 & U.S. 54 Interchange
includes 199,457 Cu. Yds. Borrow

For Drainage See Sheet 15

For Drainage Sta. Sheet 14

For Drainage See Sheet No.

For Drainage See Sheet No.

includes 377,195 Cu. Yds. Exc. from borrow area to be provided by the contractor and approved by the Engineer. See Note Sheet 42.
includes 1,830 Cu. Yds. Emb. Ramp B & U.S. 54 Interchange
includes 28,120 Cu. Yds. for Ramp B & U.S. 54 Interchange
includes 43,203 Cu. Yds. Emb. for Ramp C of U.S. 54 Interchange
includes 2,326 Cu. Yds. Emb. For South berm of AT & SF Railroad Bridge

includes 16,920 Cu. Yds. Emb. Br. Berms Br. No.
includes 3,646 Cu. Yds. Emb. Br. Berms Br. No.
includes 2,800 Cu. Yds. Emb. Br. Berms Br. No.
includes 2,287 Cu. Yds. Emb. Br. Br. Berms Br. No.
includes 3,693 Cu. Yds. Emb. Br. Br. Berms Br. No.

Note: Ditch lining on Ramp B, U.S. 54 Interchange to be constructed on this Project No. F.A. 37-A 235-(11) 41

Construct Br. Approach Embankment

Sta. 194+83.80 END Proj. 235-87 F. 235-(10) 48

Sta. 195+50.59 BEGIN Proj. 235-87 F. 235-(10) 49 Part II

EQUATION 192+46.43 Back = 192+46.43 Ahead

EQUATION 195+50.59 Back = 195+50.59 Ahead

300' V.C. NP30 300'±

1000' V.C. NP30 1000'±

1800' V.C. NP30 1800'±

+0.30%

-0.10% El.

El. 98.00

El. 98.70

-0.90%

El. 103.90

Sp. Med. Of.

1320

1310

1300

1290

PLAN

PROFILE

DATE	BY
10/2/59	
10/2/59	
10/2/59	
10/2/59	
10/2/59	

DATE	BY
10/2/59	
10/2/59	
10/2/59	
10/2/59	
10/2/59	

PLATE 1 - PLAN-PROFILE - A.A.S.H.O. STANDARD
HOFFEE & ESSER CO., NEW YORK