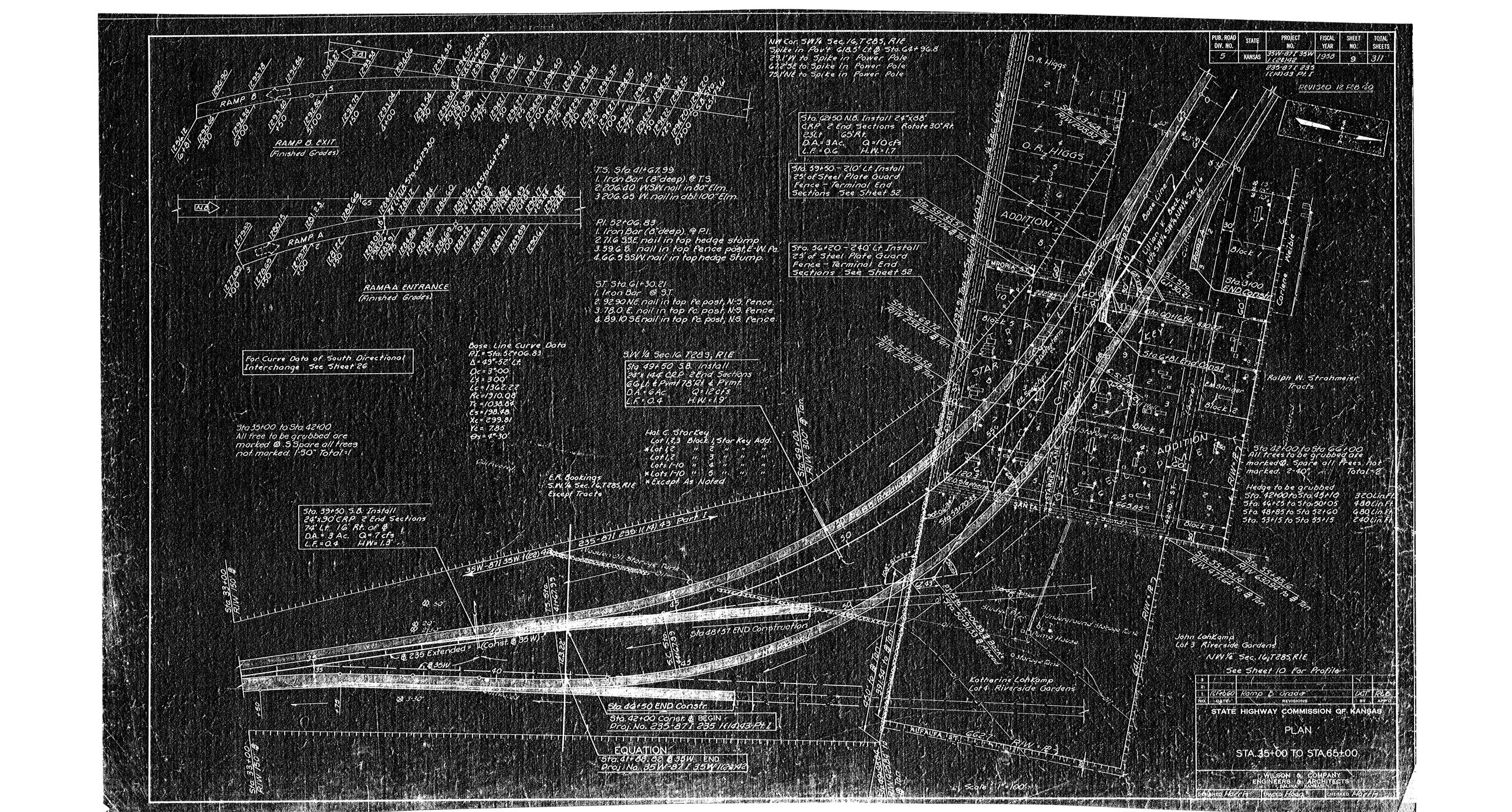

RAMP B
RAMP B EXIT
(Finished Grades)
RAMP A
RAMP A ENTRANCE
(Finished Grades)
T.S. Sta 41+67.99
I. Iron Bar (8" deep) @ T.S.
2. 206.40 WSW nail in 80" Elm.
3. 206.69 W. nail in dbl. 100" Elm.
P.I. 52+06.83
1. Iron Bar (8" deep) @ P.I.
2. 71.6 SSE nail in top hedge stump.
3. 59.6 S. nail in top Fence post E-W Fe.
4. 66.5 SSW nail in top hedge Stump.
S.T. Sta. 61+30.21
1. Iron Bar @ S.T.
2. 92.90 NE nail in top Pe. post, N-S Fence.
3. 78.0 E. nail in top Pe. post, N-S Fence.
4. 89.10 SE nail in top Pe. post, N-S Fence.
For Curve Data of South Directional Interchange See Sheet 26
Base Line Curve Data
P.I. = Sta. 52+06.83
Δ = 49°-52' Lt.
Oc = 3°-00
Ls = 300'
Lc = 1362.22
Rc = 1910.08
Tt = 1038.84
Es = 198.48
Xc = 299.81
Yc = 7.88
θs = 4°-30'
Sta 35+00 to Sta. 42+00
All tree to be grubbed are marked Ø. 5 Spare all trees not marked. 1-30" Total-1
E.A. Bookings
S.W.¼ Sec. 16, T. 28 S., R. 1 E.
Except Tracts
Hal C. Star Key
Lot 1, 3 Block 1, Star Key Add.
*Lot 1, 2 " 2 " " "
Lot 1, 2 " 3 " " "
Lots 1-10 " 4 " " "
*Lots 1-10 " 5 " " "
*Except As Noted
S.W. ¼ Sec. 16, T. 28 S., R. 1 E.
Sta 49+50 S.B. Install
24" x 144' CRP 2 End Sections
66 Lf. & Pvmt 78' Rt. & Pvmt.
D.A. - 6 Ac. Q = 12 cfs
L.F. = 0.4 H.W. = 1.9'
Sta. 39+50 S.B. Install
24" x 90' CRP 2 End Sections
74' L.F. 16' Rt. of Ø 1
D.A. = 3 Ac. Q = 7 cfs
L.F. = 0.4 H.W. = 1.3'
Sta. 62+50 N.B. Install 24" x 88' CRP 2 End Sections Rotate 30° Rt. 23 Lt. 65' Rt.
D.A. = 3 Ac. Q = 10 cfs
L.F. = 0.6 H.W. = 1.7
Sta. 59+50 - 210' Lt. Install 25' of Steel Plate Guard Fence - Terminal End Sections See Sheet 52
Sta. 56+20 - 240' Lt. Install 25' of Steel Plate Guard Fence - Terminal End Sections See Sheet 52
NW Cor. SW¼ Sec. 16, T 28 S, R 1 E
Spike in Pave. 618.5' Lt. @ Sta. 64+96.8
29.1' W to Spike in Power Pole
61.2' SE to Spike in Power Pole
75' NNE to Spike in Power Pole
Sta. 64+96.8 P.C. R/W 200.88' @ Tan.
Sta. 55+57.5 R/W 201.06' @ Tan.
Sta. 50+69.72 R/W 253.00' @ Tan.
Sta. 45+10.58 R/W 230' @ Tan.
Sta. 49+00 R/W 300' @ Tan.
Sta. 38+00 R/W 150' @ Tan.
Sta. 53+25 P.C. R/W 417.24' to @ Tan.
Sta. 35+85.16 R/W 630.94' to @ Tan.
Sta. 42+00 to Sta. 66+00
All trees to be grubbed are marked Ø. Spare all trees, not marked. 2-40" Total-2
Hedge to be grubbed
Sta. 42+00 to Sta. 43+10 320 Lin. Ft.
Sta. 44+25 to Sta. 50+05 480 Lin. Ft.
Sta. 48+85 to Sta. 52+60 380 Lin. Ft.
Sta. 53+15 to Sta. 55+15 240 Lin. Ft.
Sta. 42+00 END Construction
Sta. 42+00 Const. & BEGIN Proj. No. 235-87 T 235 I (14) 43 Pt. 1
Sta. 48+37 END Construction
EQUATION
Sta. 41+88.82 @ 35W END
Proj. No. 35W-87 T 35W I (22) 42
235-87 T 235 I (14) 43 Part 1
35W-87 T 35W I (22) 42
Louden Oil Storage Tank
Underground Storage Tank
Pump House
Sta. 39+50 P.I. 2700 Gal. Above Ground
Sta. 50+95.43 @ Tank
Sta. 49+00 P.I. 2700 Gal. Above Ground
Sta. 50+95.43 @ Tank
Sta. 39+50 to Sta. 49+00 Tank
Sta. 49+00 to Sta. 50+95.43 Tank
Sta. 50+95.43 @ Tank to Sta. 53+25 P.C.
Sta. 53+25 P.C. to Sta. 55+57.5
Sta. 55+57.5 to Sta. 64+96.8
Sta. 64+96.8 to Sta. 66+00
Scale 1" = 100'
O. R. Higgs
O. R. Higgs Addition
Lillian V. Beck Lot 4 SW¼ SW¼ NW¼ Sec. 16
Base Line
Emporia St.
Star
Key
Santa Fe
Alpalfa St.
Block 1
Block 2
Block 3
Block 4
Block 12
Ralph W. Strathmeier Tracts
John Lohkamp Lot 3 Riverside Gardens
Katherine Lohkamp Lot 4 Riverside Gardens
N.W.¼ Sec. 16, T 28 S, R 1 E
See Sheet 10 For Profile
PUB. ROAD DIV. NO. 5
STATE KANSAS
PROJECT NO. 35W-87 T 35W I (22) 42
235-87 T 235 I (14) 43 P.I. 1
FISCAL YEAR 1958
SHEET NO. 9
TOTAL SHEETS 311
REVISED 12 FEB 60
1 12-26-60 Ramp B Grade DDT RLB
NO. DATE REVISIONS BY APP'D
STATE HIGHWAY COMMISSION OF KANSAS
PLAN
STA. 35+00 TO STA. 65+00
WILSON & COMPANY ENGINEERS & ARCHITECTS SALINA, KANSAS
DESIGNED Harris DRAWN Hess CHECKED Harris