PUB. ROAD DIV. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	KANSAS	35W-87 I 35W 1(22)42 235-87 I 235 1(14)43 Pt. I	1958	9	311

REVISED 12 FEB 60

NW Cor. SW¼ Sec. 16, T28S, R1E
Spike in Pav't 618.5' Lt. @ Sta. 64+96.8
29.1'W to Spike in Power Pole
67.2'SE to Spike in Power Pole
75.1'NE to Spike in Power Pole

Sta. 62+50 N.B. Install 24"x88'
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

T.S. Sta. 41+67.99
1. Iron Bar (8" deep). @ T.S.
2. 206.40 W.S.W. nail in 80" Elm.
3. 206.65 W. nail in dbl. 100" Elm.

P.I. 52+06.83
1. Iron Bar (8" deep). @ P.I.
2. 71.6 S.S.E. nail in top hedge stump.
3. 59.6 S. nail in top fence post, E-W. Fc.
4. 66.5 S.S.W. nail in top hedge Stump.

S.T. Sta. 61+30.21
1. Iron Bar @ S.T.
2. 92.90 N.E. nail in top Fc. post, N-S. fence.
3. 78.0 E. nail in top Fc. post, N-S. fence.
4. 89.10 SE nail in top Fc. 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.
Dc = 3°-00
Ls = 300'
Lc = 1362.22
Rc = 1910.08
Tc = 1038.84
Es = 198.48
Xc = 299.81
Yc = 7.85
θs = 4°-30'

S.W. ¼ Sec. 16 T28S, R1E

Sta. 49+50 S.B. Install
24"x 144' C.R.P. 2 End Sections
66' Lt. @ Pvmt 78' Rt. @ Pvmt.
D.A. = 6 Ac. Q = 12 cfs
L.F. = 0.4 H.W. = 1.9'

Sta. 35+00 to Sta. 42+00
All tree to be grubbed are
marked ⊗. S Spare all trees
not marked. 1-50" Total = 1

Hal. C. Starkey
Lot 1, 2, 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

E.R. Bookings
S.W. ¼ Sec. 16, T28S, R1E
Except Tracts

Sta. 39+50 S.B. Install
24"x90' CRP 2 End Sections
74' Lt. 16' Rt. of @
D.A. = 3 Ac. Q = 7 cfs
L.F. = 0.4 HW = 1.8'

Sta. 44+50 END Constr.

Sta. 42+00 Const. @ BEGIN
Proj. No. 235-87 I 235 1(14)43 Pt. I

EQUATION
Sta. 41+88.82 @ 35W END
Proj. No. 35W-87 I 35W 1(22)42

Sta. 42+00 to Sta. 66+00
All trees to be grubbed are
marked ⊗. Spare all trees not
marked. 2-40" Total - 2

Hedge to be grubbed
Sta. 42+00 to Sta. 45+10 320 Lin. Ft.
Sta. 46+25 to Sta. 50+05 480 Lin. Ft.
Sta. 48+85 to Sta. 52+60 680 Lin. Ft.
Sta. 53+15 to Sta. 55+15 240 Lin. Ft.

John Lohkamp
Lot 3 Riverside Gardens

Katherine Lohkamp
Lot 4 Riverside Gardens

NW ¼ Sec. 16, T28S, R1E

See Sheet 10 For Profile

NO.	DATE	REVISIONS	BY	APP'D
3				
2				
1	12 Feb 60	Ramp B Grade	DOT	RLB

STATE HIGHWAY COMMISSION OF KANSAS

PLAN

STA. 35+00 TO STA. 65±00

WILSON & COMPANY
ENGINEERS & ARCHITECTS
SALINA, KANSAS

DESIGNED Harris TRACED Hoag CHECKED Harris