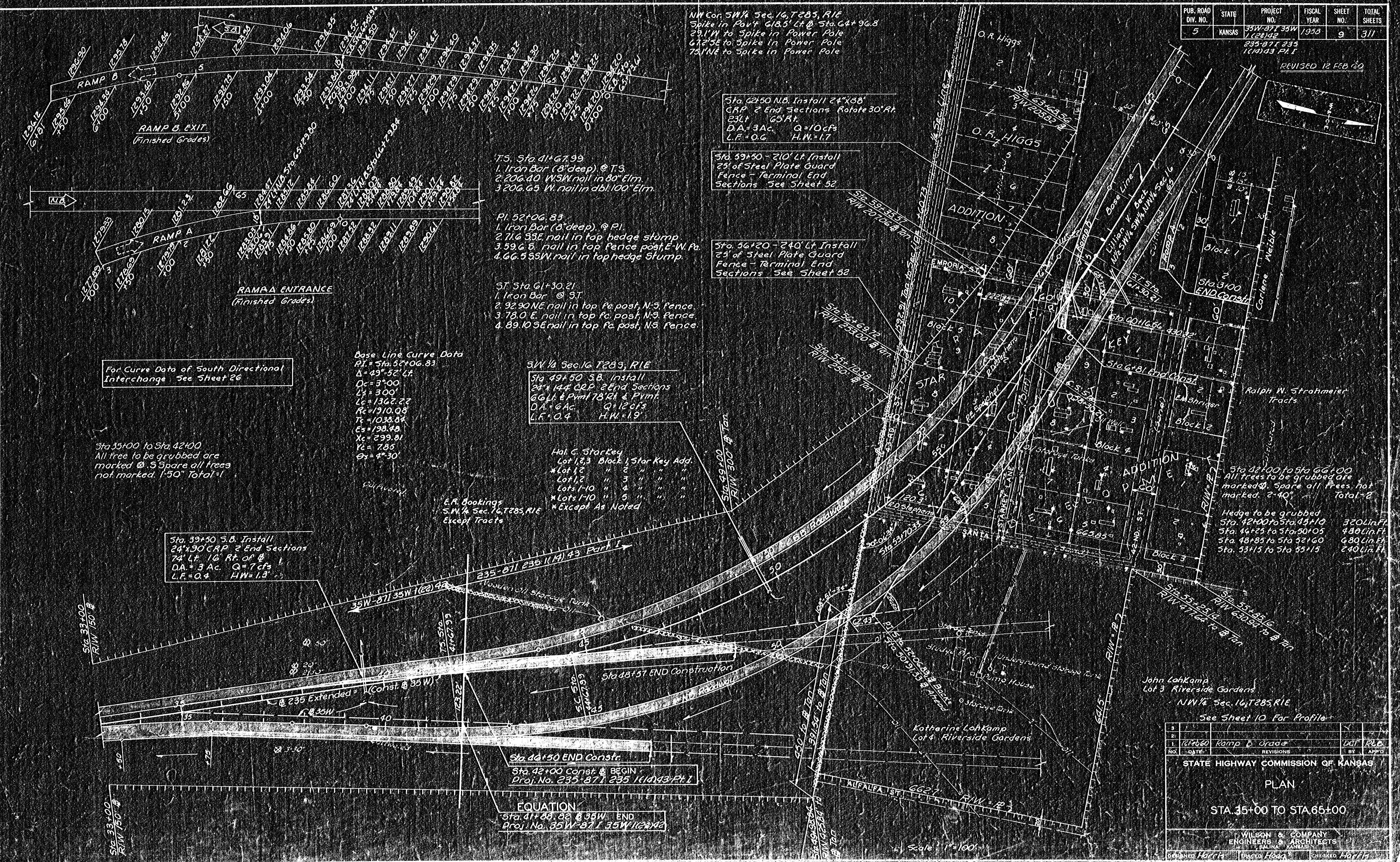
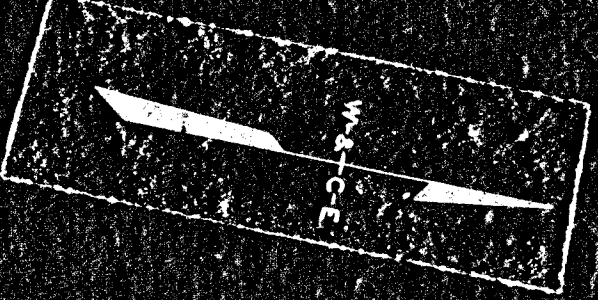


PUB. ROAD DIV. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	KANSAS	35W-871 35W 16242	1953	9	311

REVISED 12 FEB 60



For Curve Data of South Directional Interchange See Sheet 26

Sta. 35+00 to Sta. 42+00
All trees to be grubbed are marked @. Spare all trees not marked. 1'-50" Total -1

Base Line Curve Data
PI = Sta. 52+06.83
Δ = 49° 52' Lt.
Dc = 3° 00'
Ls = 300'
Lc = 1362.23'
Rc = 1910.08'
Tc = 1036.64'
Es = 198.45'
Xc = 299.91'
Yc = 78.5'
Px = 4° 30'

SW 1/4 Sec. 16, T28S, R1E
Sta. 49+50 S.B. Install
24" x 144" CRP 2 End Sections
66' Lt. & Pmt. 78' Rt. & Pmt.
D.A. = 6 Ac. Q = 12 cfs
L.F. = 0.4 H.W. = 1.9'

Hal. C. Storkey
Lot 123 Block 1 Star Key Add
* Lot 12 " 3 " " "
* Lot 12 " 3 " " "
* Lots 1-10 " 4 " " "
* Lots 1-10 " 5 " " "
* Except As Noted

E.R. Bookings
S.W. 1/4 Sec. 16, T28S, R1E
Except Tracts

Sta. 39+50 S.B. Install
24" x 90" CRP 2 End Sections
74' Lt. 16' Rt. of #
D.A. = 3 Ac. Q = 7 cfs
L.F. = 0.4 H.W. = 1.3'

Sta. 42+50 END Constr.
Sta. 42+00 Const. & BEGIN
Proj. No. 235-871 235 161413 P.I.

EQUATION
Sta. 41+00 to Sta. 43+50 END
Proj. No. 35W-871 35W 16242

NW Cor. SW 1/4 Sec. 16, T28S, R1E
Spike in Post 618.5' Lt. @ Sta. 64+96.8
23.1' N 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" 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
23' of Steel Plate Guard
Fence - Terminal End
Sections See Sheet 52

Sta. 56+20 - 240' Lt. Install
23' of Steel Plate Guard
Fence - Terminal End
Sections See Sheet 52

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. 43+10 320 Lin. Ft.
Sta. 44+25 to Sta. 50+05 480 Lin. Ft.
Sta. 48+85 to Sta. 52+60 480 Lin. Ft.
Sta. 53+15 to Sta. 55+15 240 Lin. Ft.

John Lohkamp
Lot 3 Riverside Gardens
NW 1/4 Sec. 16, T28S, R1E
See Sheet 10 For Profile

NO.	DATE	REVISIONS	BY	APP'D.
1	12-1-60	Ramp B Grade	DOT	R.L.B.

STATE HIGHWAY COMMISSION OF KANSAS

PLAN

STA. 35+00 TO STA. 65+00

WILSON & COMPANY
ENGINEERS & ARCHITECTS
P.O. BOX 100
TOPEKA, KANSAS

DRAWN: Harlin TRACED: Harlin CHECKED: Harlin