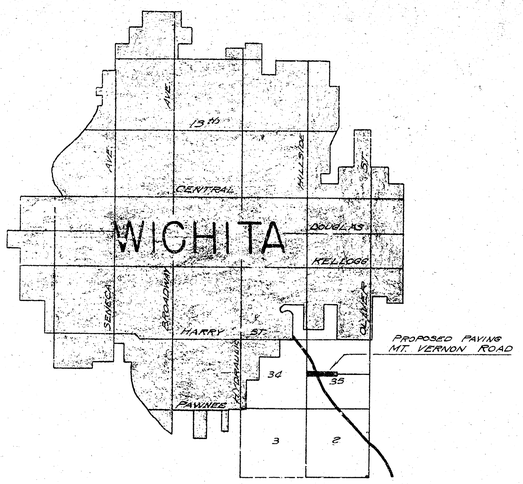
	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	KANSAS			1	



VICINITY MAP

HIGHWAY DEPARTMENT SEDGWICK COUNTY

PROPOSED GRADING & PAVING

MT. VERNON ROAD

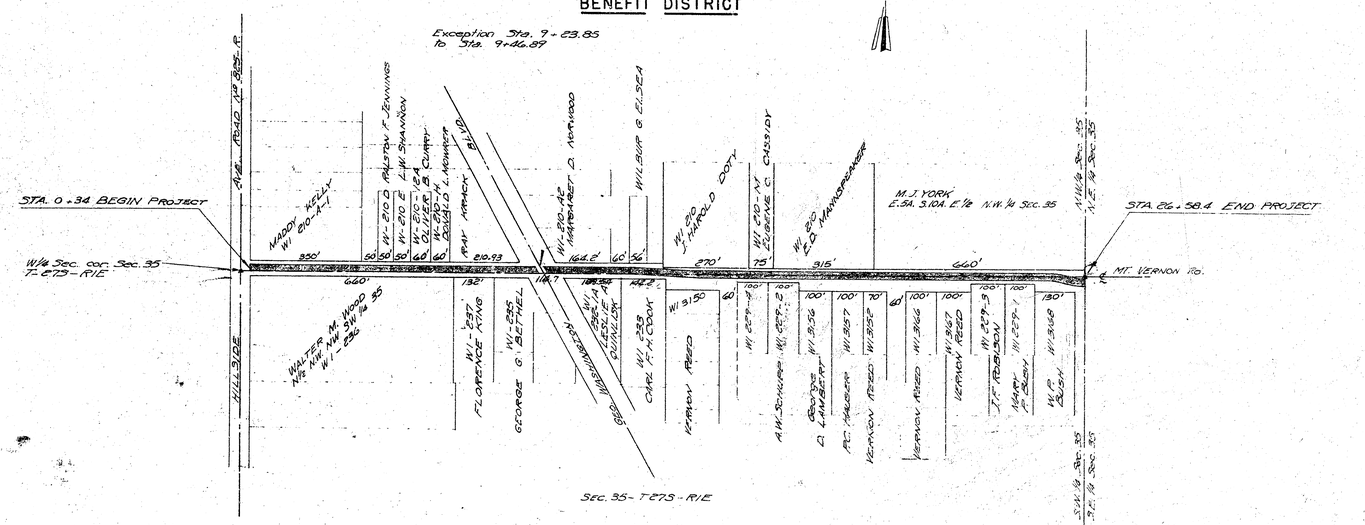
RD. No. 623-1/2-29

Hillside to BLUFF

INDEX

Page	
1	Title sheet
2-3	Plan + Profile
4	Typical section, Summary of Quantities + Intersection detail
5-12	Cross Sections

BENEFIT DISTRICT



CONVENTIONAL SIGNS

COUNTY LINE
SECTION LINE
WIRE FENCE
HEDGE ROW
RAILROADS
SURVEY LINE
RIGHT OF WAY
TELEPHONE POLE
POWER POLE
TRAVELED WAY

GROSS LENGTH OF PROJECT	2624.4	FT.	
EXCEPTIONS	23.0	FT.	
ADDITIONS	0.0	FT.	
NET LENGTH OF PROJECT	2601.4	FT.	0.493 MILES
NET LENGTH OF BRIDGES	0	FT.	0.0 MILES
NET LENGTH OF ROAD	2601.4	FT.	0.493 MILES

PLANS PREPARED BY

SEDGWICK COUNTY ENG. DEPT.

DATE July 10, 1946

APPROVED DATE

APPROVED

H J Bailey

STATE ENGINEER

DATE July 1, 1946

APPROVED DATE

R.B. SMITH 1-22-46

Rd-623 E½ 29 1-2-A

MT. VERNON RD. from HILLSIDE AVE. EAST ½ MILE

N½ Sec. 35 T2TS R1E

Sta. 0+34 BEGIN PROJECT

Maddy Kelley

Hse. 3½ st. 1-S Brick

Cedar Grove

Hillside Ave. 28' R/W

Sta. 0+25 Double 20"x30"x19 L.W.B.C. inp. on ℄

Hse. 40'x26' 1-S½

Remove

1-S x 36" Culv. 18" Conc. 12L LW&C

Pump

18"x14" cm. inp.

Mt. Vernon Road

℄ 10' ½ Sec. Line

+81 Remove + Install 84" C.M.P. Arch

+39 Remove + Install 60"x16" C.M.P. Arch

+00 Remove + Install 24"x16" C.M.P. Arch

-75 Reset 18"x12" C.M.P.

Walter M. Mood

Hse. 33½ x 34 1-S Stone

Hse. 1-S Stone 34 x 36

Hse. 1-S Stone 34 x 34

Hse. 1-S Brick 28 x 34

Hse. 1-S Brick 32 x 40

Ralston F. Jennings

Lawrence W. Shannon

Oliver B. Curry

Donald Leslie Mourer

4430 ℄

4430 ℄

5130 ℄

5390 ℄

6150 ℄

10' from ℄

6-2'x3'4" RCBC

D.A. = 93 Ac. C = 0.5

Florence King

28'x12'x11 WBC inp.

18"x20" cm. inp.

+00 Remove + Install 18"x16" C.M.P.

-70 Reset 18"x20' C.M.P.

George G. Bethel

Exception G. Wash. Blvd see sheet #4 for details

Jess Owens

-10 Remove + Install 18"x5' C.M.P.

-97 Reset 15"x20' C.M.P.

+09 Remove + Install 18"x16' C.M.P.

Hse. 1-S-F 32 x 40

Margaret D. Norland

Gar. 20x20

12"x5' cm. inp.

12"x16" cm. inp.

Walter G. Elsea

Hse. 1-S-F 28 x 48

-93 Reset 18"x35' C.M.P.

J. Harold Doty

Additional R/W required here

18"x35" cm. inp.

℄ R 20' ½ Sec. Line

W 1 - 3150

24"x60' Conc. Pipe D.A. = 8 Ac. C = 0.35

Hse. 1½-S-F 28 x 32

Gar. 18x20

Leslie A. Quinlee

George Washington Blvd.

Hse. 1½-S-F 30 x 36

3rd F.H. Cook

-10 Reset 18"x20'

-16 Reset 15"x20' C.M.P.

Additional Right of way required here

Remove hedge Sta. 12+70 to Sta. 12+90

S½ Sec. 35-T2TS-R1E

B.M. N.E. Cor. of N.E. Wingwall Elev. 1286.30

B.M. #2 N.E. Cor. of E. Headwall Culv. on G.W. Blvd. Elev. 1287.84

Horizontal Scale 1" = 30'
Vertical Scale 1" = 3'

Profile of Road

℄ Crown Grade

+2.10%

200' V.C.

+0.55%

400' V.C.

-0.85%

+2.40%

Exc. 396 c.y.
Emb. 320 c.y.

Special Ditch Rt.
Special Ditch Lt.

Note - Proposed ditch grade to match Hillside Ave. catch basin + Storm sewer now under construction.

E 88.71

E 88.92

E 88.28

E 88.84.1

E 88.84.46

E 88.71.71

E 88.71.24

E 91.78

E 97.38

E 98.76

1310
1305
1300
1295
1290
1285
1280

1305.0
1300.0

PLAN

PROFILE

PLOTTED - PLAN - PROFILE O.F.W. & W.L. STINSON
KEUFFEL & ESSER CO. MADE IN U.S.A.

MT VERNON ROAD - HILLSIDE EAST & MI.

PLAN

PROFILE

J. HAROLD DOTY

EUGENE C. CASSIDY

J. HAROLD DOTY

M. J. YORK

Sta. 25 + 58 P.C.
L = 50.6
T.D = 25.47
R = 182.1'
D = 31° 28'
Δ = 15° 36'

STA. 26+58.4 END OF PROJECT

Sta. 26 + 40 x road culv. Install 36"-30' Conc. Pipe D.A.=8 Ac. C.=0.5

Sta 26+58.4 Ctr. Sec. 35 Wichita Twp
46' E. to Line of Hdg. N.
33 N.E. to 2-60" Nails in Hdg. Tree
Line of Hdg. E.
49' S. to N. End of Bridge

Lot Corners
Sta. 16+73.2 ℄ 30' Iron Pin
Sta. 17+00 ℄ 33.3 Iron Pin

+10 Leave Filled ditch Ent.

H.S.E.

Garage

R/W ℄ 20'

Shoulder Line

R/W 40' ℄

12"x29' C.M.P.

12"x16' C.M.P.

Shoulder Line

R/W 35'

Bridge No. R-230-E 2600
81 A 26 C.W.P.B.

Wooded Area

Gas Meter

Power Pole

Pond Drive

+76 Leave Filled ditch Ent.

+70 Remove & Install 18"-30' C.M.P.

+08 Remove & Install 18"-16' C.M.P.

+10 Remove & Install 18"-16' C.M.P.

+91 Remove & Install 18"-16' C.M.P.

Sta. 26+08.6 P.C.
L = 50.6
T.D = 25.47
R = 182.1'
D = 31° 28'
Δ = 15° 36'

B.M. God Nail in H.L.P. Left of Sta. 26-85 Elev. 1308.25

902 cu. yds. exc.
852 cu. yds. emb.

200' V.C.

200' V.C.

+1.14%

Basement window sill

-3.40%

300' V.C.

-0.67%

E 1310.53

E 1307.84

E 1307.16

E 1307.03

Special ditch Rt. & Lt.

1320
1315
1310
1305
1300

14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29

PLATE 3 - PLAN-PROFILE