

S.H.(M.C.H.) 345 SEC. G
MUSKINGUM COUNTY
PROPOSAL NO. 3

PLAN
SURVEYED
PLOTTED
NOTE BOOK
ALIGNMENT CHECKED
RT. OF WAY CHECKED
NO.

$\Delta = 25^\circ - 29'$
 $D = 4^\circ - 00'$
 $T = 323.93$
 $L = 637.08$
 $R = 1432.39$
 $E_x = 36.18$

P.T. = 518+43.00

Sta. 520+00
Build new std. 15" V.P. Enc. culvert
40' long with coping on right and
left headwalls.

Sta. 522+00
Remove present 18" corr. pipe culvert
32' long at Sta. 521+79 and build
new std. 15" V.P. Enc. culvert 40' long,
with coping on right and left headwalls.

NOTE: Curve points on this sheet
referenced with iron pins 40'
each side of E and right angles
to same.

Sta. 530+00
Build new std. 15" V.P. Enc.
culvert 32' long with coping
on right and left headwalls.

Sta. 536+75
Remove present 36"x30' long
corr. iron pipe culvert and build
new std. 4x3x50' long concrete
box culvert.

Sta. 541+82.6
Extend present 10'x7' concrete
box 35'-0" long, to the right with
a std. 10'x7'x27'-6" long concrete box,
with std. wing walls. Cap left head wall
as shown.

Sta. 539+60 to 542+48
Build 288 Lin. Ft. std. Type
D guard rail on left.

Sta. 541+80 to 544+04
Build 264 Lin. Ft. std.
Type D guard rail on right.

Sta. 547+00
Relay 18"-18" corr. iron pipe
sideroad culvert private on
right (from Sta. 539+24.)

Sta. 526+50
Remove present 24" corr. pipe
culvert, 40' long, at Sta. 526+30
and build new std. 30" V.P. Enc.
culvert 38' long, with coping on
right and left headwalls.

Sta. 535+53.3
Remove present 18" corr. iron
pipe 36' long at Sta. 535+28 and
build new std. 18" V.P. Enc. culvert
40' long with special headwall
and coping on right and std.
head wall and coping on left.

Sta. 538+50
Relay 18"-18" corr. iron pipe
sideroad culvert private on
right (from Sta. 535+28.)

Sta. 541+35
Relay 18"-18" corr. iron pipe
sideroad culvert private on
right (from Sta. 535+28.)

$\Delta = 8^\circ - 07'$
 $D = 0^\circ - 40'$
 $T = 609.72$
 $L = 1217.44$
 $R = 8594.42$
 $E_x = 21.6$

Sta. 545+00
Relay 20"-12" corr. iron pipe
sideroad culvert private on
right (from Sta. 634+80.)

CURVE DATA ON SHEET No. 2.3

P.C. = 536+28.33

P.T. = 548+45.77

B.M. Sta. 521+88
Spike in 18" sp. concrete on river
bank, 2' above ground, 40' left
of station. Elev. 673.23

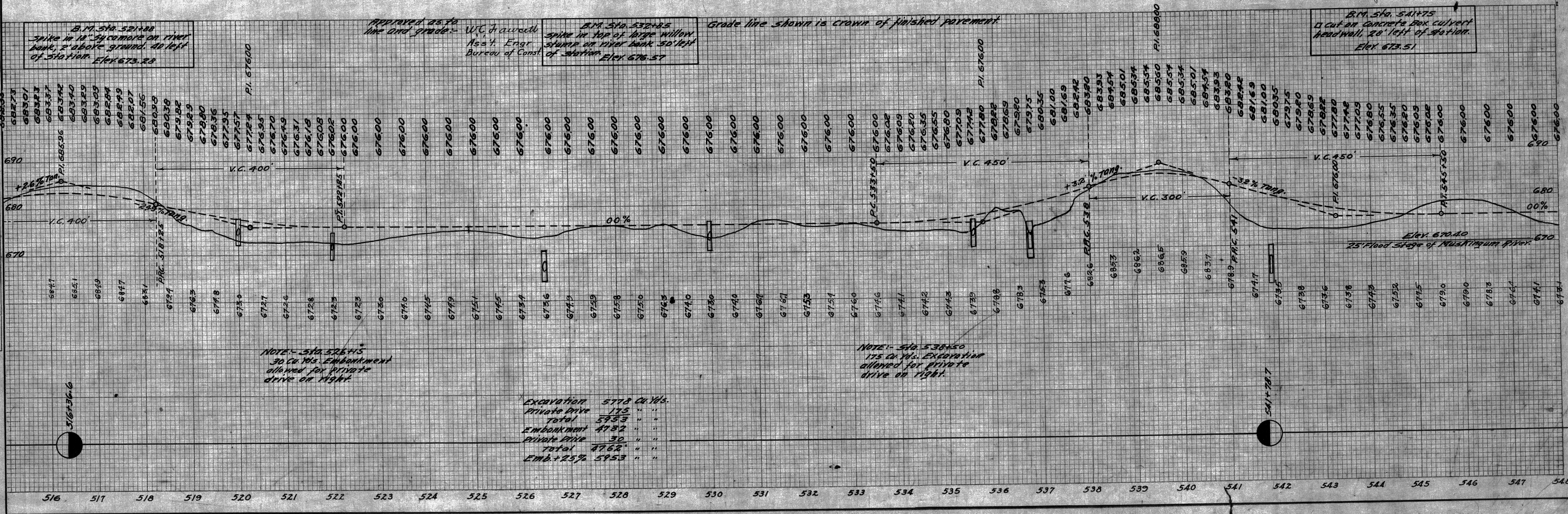
Approved as to
line and grade: W.C. Fawcett
Asst. Engr.
Bureau of Const.

B.M. Sta. 530+85
Spike in top of large willow
stump on river bank 50' left
of station. Elev. 676.57

Grade line shown is crown of finished pavement

B.M. Sta. 541+75
Cut on concrete box culvert
headwall, 20' left of station.
Elev. 673.51

PROFILE
SURVEYED
PLOTTED
NOTE BOOK
GRADES CHECKED
NOTED
STRUCTURE NOTATIONS CHECKED
NO.



NOTE: Sta. 526+15
30 cu. yds. Excavation
allowed for private
drive on right.

NOTE: Sta. 538+50
175 cu. yds. Excavation
allowed for private
drive on right.

Excavation	577.8 cu. yds.
Private Drive	175 "
Total	595.3 "
Embankment	498.2 "
Private Drive	30 "
Total	476.2 "
Emd + 25%	595.3 "