US 62 65

STATE OF OHIO
DEPARTMENT OF HIGHWAYS AND PUBLIC WORKS
DIVISION OF HIGHWAYS
BUREAU OF CONSTRUCTION

NAVARRE - BERLIN ROAD

I.C.H. No. 79 SEC. B PET. No. 4488

HOLMES COUNTY

WALNUTCREEK-PAINT TWP. JAN. 1922

FED. RD. DIST. NO	STATE	FED. AID PROJECT	FISCAL YEAR
10	OHIO		1922

FILE NO. 1221

1/20

145

I.C.H. 79 SEC. B
HOLMES COUNTY

File #529

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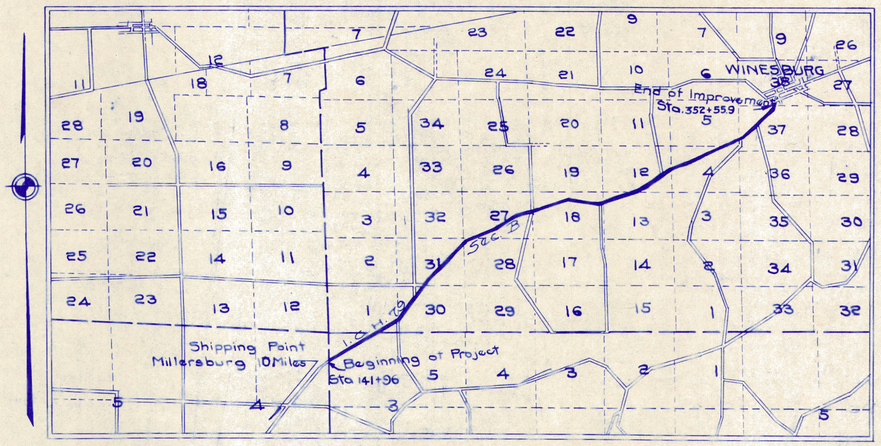
CONVENTIONAL SIGNS

State line
County line
Township line
Section line
Property line not fenced
Center line
City or village line
Fence
Telephone or telegraph T T T T T
Steam railroad



LOCATION PLAN

SCALE OF MILES

PORTION TO BE IMPROVED

DETOURS SHOWN THUS

SCALES

Plan	1" = 100'
Profile (Vertical)	1" = 10'
Profile (Horizontal)	1" = 100'
Cross Sections	1" = 5'

We, the Commissioners of Holmes County hereby approve these plans, and certify that the right-of-way 60 feet wide, is available for the construction, maintenance and repair of above highway.

D. J. Miller

H. A. Hyde

Wm. Ullman

Date, _____ County Commissioners

The Standard Specifications of the State of Ohio, Division of Highways in force on date of contract will govern improvement.

I hereby approve these plans and declare that the making of this improvement will require the closing to traffic of the highway and that detours will be provided as shown on the plan and estimates.

Approved: W. C. Purdy
Date, 3-13-22 Resident Engineer

Approved: Walter G. Smith
Date, 3-17-22 Division Engineer

Approved: C. P. Bowen
Date, 3/30/22 State Highway Engineer

Approved: Leon C. Herrick
Date, 3/30/22 Director of Highways and Public Works.

Recommended for Approval: _____
Date, _____ District Engineer Bureau of Public Roads

Recommended for Approval: _____
Date, _____ Chief Engineer Bureau of Public Roads

Approved: _____
Date, _____ Chief of Bureau.

Holmes 79-B 1922

US 62

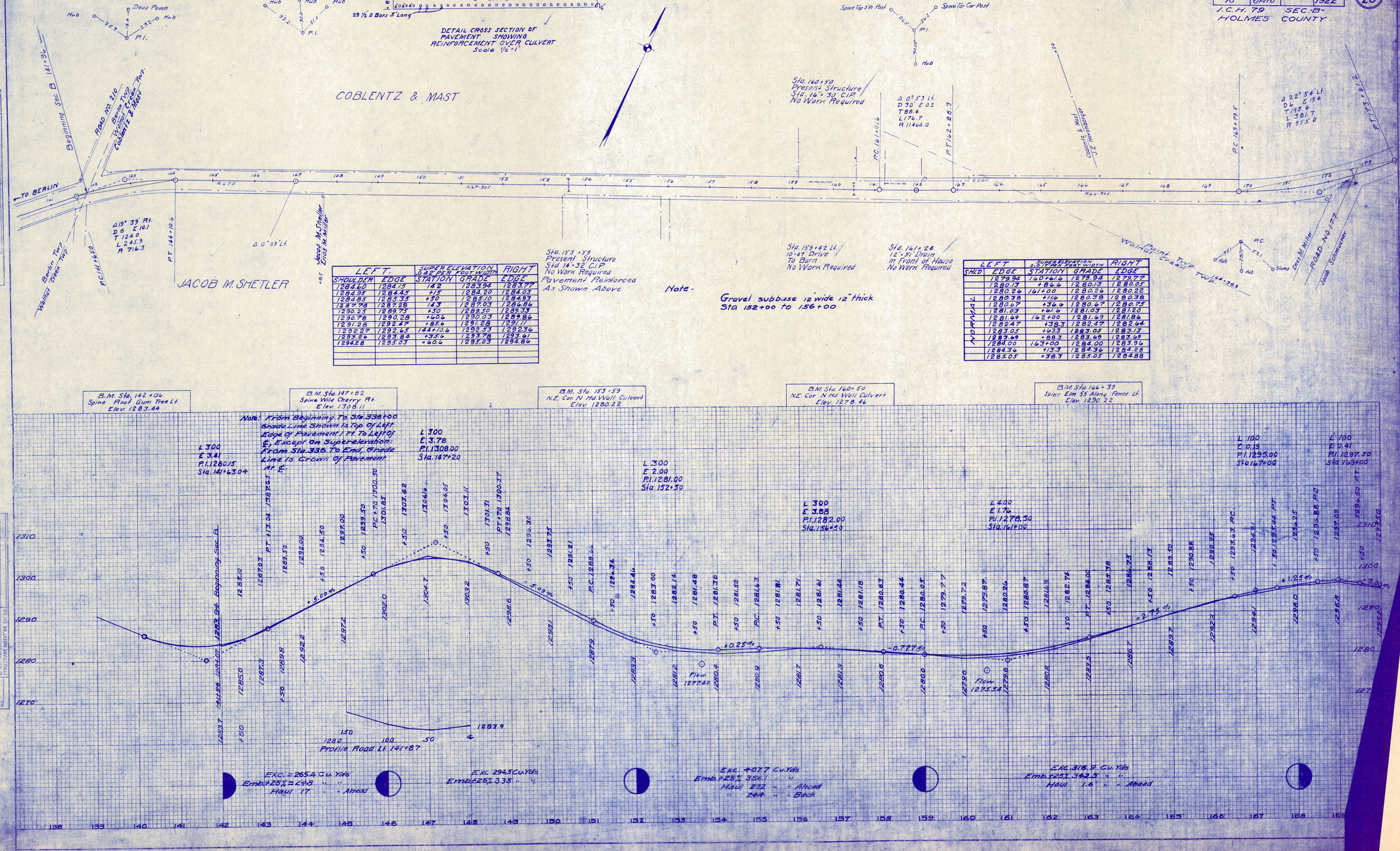
FED. RD DIST. NO	STATE	FED. AID PROJECT	FISCAL YEAR
10	OHIO		1922

I.C.H. 79 SEC. B
HOLMES COUNTY

3/20

PLAN — DATE — BY — SURVEYED — PLOTTED — NOTE BOOK — NO. — GRADE CHECKED — NOTE SHOW: PROPOSED, EXISTING, R/W, ETC. OF W'W CHECKED — B. M.'S NOTED — STRUCTURE NOTATIONS CH. NO.

PROFILE — SURVEYED — PLOTTED — GRADE CHECKED — NOTE SHOW: PROPOSED, EXISTING, R/W, ETC. OF W'W CHECKED — B. M.'S NOTED — STRUCTURE NOTATIONS CH. NO.



LEFT SHOULDER	LEFT EDGE	SUPER ELEVATION .042" PER FOOT WIDTH STATION	SUPER ELEVATION .042" PER FOOT WIDTH GRADE	RIGHT EDGE
1284.60	1284.15	142	1283.94	1283.77
1284.95	1284.45	+15	1284.20	1284.03
1284.85	1285.35	+50	1285.10	1284.93
1287.78	1287.28	143	1287.03	1286.86
1290.23	1289.73	+50	1289.50	1289.33
1290.78	1290.28	+60.6	1290.03	1289.86
1291.28	1292.45	+85.6	1291.28	1291.11
1292.27	1292.65	144+10.6	1292.53	1292.36
1293.20	1293.84	+35.6	1293.78	1293.61
1294.28	1295.03	+60.6	1295.03	1294.86

LEFT SHOULDER	LEFT EDGE	SUPER ELEVATION .0.07" PER FOOT WIDTH STATION	SUPER ELEVATION .0.07" PER FOOT WIDTH GRADE	RIGHT EDGE
	1279.94	160+61.6	1279.94	1279.77
	1280.13	+86.6	1280.13	1280.05
	1280.26	161+00	1280.26	1280.22
	1280.38	+16	1280.38	1280.38
	1280.67	+36.6	1280.67	1280.75
	1281.03	+61.6	1281.03	1281.20
	1281.69	162+00	1281.69	1281.86
	1282.47	+38.3	1282.47	1282.64
	1283.05	+63.3	1283.05	1283.13
	1283.69	+88.3	1283.69	1283.69
	1284.00	163+00	1284.00	1283.96
	1284.36	+13.3	1284.36	1284.28
	1285.05	+38.3	1285.05	1284.88

NORMAL

Note- Gravel subbase 12" wide 12" thick Sta 152+00 to 156+00

B.M. Sta. 142+06
Spine Root Gum Tree Lt
Elev. 1283.44

B.M. Sta. 147+82
Spike Wild Cherry Rt.
Elev. 1308.11

B.M. Sta. 153+59
N.E. Cor. N. Hd. Wall Culvert
Elev. 1280.22

B.M. Sta. 160+50
N.E. Cor. N. Hd. Wall Culvert
Elev. 1278.46

B.M. Sta. 166+33
Spike Elm 55 Along Fence Lt.
Elev. 1290.22

Note: From Beginning To Sta. 336+00 Grade Line Shown Is Top Of Left Edge of Pavement 1 Ft. To Left Of ℄, Except On Superelevation: From Sta. 336 To End, Grade Line Is Crown Of Pavement At ℄

L 300
E 3.41
P.I. 1280.15
Sta. 141+63.04

L 300
E 3.78
P.I. 1308.00
Sta. 147+20

L 300
E 2.00
P.I. 1281.00
Sta. 152+50

L 300
E 3.68
P.I. 1282.00
Sta. 156+50

L 400
E 1.76
P.I. 1278.50
Sta. 161+00

L 100
E 0.13
P.I. 1295.00
Sta. 167+00

L 100
E 0.41
P.I. 1297.50
Sta. 169+00

Profile Road Lt 141+87

Exc. = 265.4 Cu. Yds
Emb. +25% = 66.3 " "
Haul 17 " " Ahead

Exc. 294.5 Cu. Yds
Emb. +25% 33.5 " "

Exc. 407.7 Cu. Yds
Emb. +25% 35.6 " "
Haul 272 " " Ahead
" 244 " " Back

Exc. 316.9 Cu. Yds
Emb. +25% 342.3 " "
Haul 1.6 " " Ahead

FED.RD. DIST.NO.	STATE	FED.AID PROJECT	FISCAL YEAR
10	OHIO		1922

I.C.H. 79 HOLMES SEC. -B- COUNTY

4/20

LEFT SHLDR	LEFT EDGE	SUPERELEVATION 0.02' PER FOOT WIDTH STATION	GRADE	RIGHT EDGE
	1296.83	169+29.5	1296.83	1296.46
	1296.41	+54.3	1296.41	1296.44
	1295.91	+79.5	1295.91	1296.14
	1293.50	170+00	1293.50	1295.89
	1293.41	+08.3	1295.41	1295.84
	1294.91	+29.3	1294.91	1295.56
	1294.50	+50	1294.50	1295.13
NORMAL	1293.50	171+00	1293.50	1294.13
	1292.50	+50	1292.50	1293.13
	1291.50	172+00	1291.50	1292.13
	1290.90	+30	1290.90	1291.53
	1291.08	173+00	1291.08	1291.71
	1291.21	+11.2	1291.21	1291.84
	1291.50	+36.2	1291.50	1291.93
	1291.79	+61.2	1291.79	1292.02
	1292.08	+86.2	1292.08	1292.11
	1292.25	174+00	1292.25	1292.17
	1292.37	+11.2	1292.37	1292.20

LEFT SHOULDER	LEFT EDGE	SUPERELEVATION 0.02' PER FOOT WIDTH STATION	GRADE	RIGHT EDGE
1304.39	1305.14	196+39.9	1305.14	1304.97
1306.07	1306.51	+84.9	1306.50	1306.33
1307.03	1307.35	197+00	1307.33	1307.16
1307.75	1307.88	+09.9	1307.86	1307.69
1309.43	1309.25	+34.9	1309.22	1309.05
1311.12	1310.62	+59.9	1310.58	1310.41
1313.16	1312.66	198+00	1312.62	1312.45
1314.64	1314.14	+50	1314.10	1313.93
1314.92	1304.42	199+00	1314.38	1314.21
1314.04	1313.54	+50	1313.50	1313.33
1313.04	1312.54	200+00	1312.50	1312.33
1312.04	1311.54	+50	1311.50	1311.33
1311.04	1310.54	201+00	1310.50	1310.33
1309.86	1309.36	+50	1309.32	1309.15
1308.34	1307.84	202+00	1307.80	1307.63
1306.66	1305.96	+50	1305.92	1305.73
1304.24	1303.74	203+00	1303.70	1303.53
1301.84	1301.34	+50	1301.30	1301.13
1299.54	1299.04	+84.6	1299.02	1298.85
1298.50	1298.23	204+00	1298.20	1298.03
1297.66	1297.51	+11.6	1297.48	1297.31
1295.82	1295.95	+36.6	1295.93	1295.76
1293.95	1294.40	+61.6	1294.39	1294.22
1292.26	1293.01	+86.6	1293.01	1292.84

PLAN — SURVEYED / PLOTTED / ALIGNMENT CHECKED / R.W. CHECKED / NOTE BOOK / CROSS SECTIONS CHECKED / R. M.'S NOTED / STRUCTURE NOTATIONS CHECKED / NO. / DATE / BY

PROFILE — SURVEYED / PLOTTED / CROSS SECTIONS CHECKED / NOTE BOOK / R. M.'S NOTED / NO. /

Δ 22°54'
D 4 C 1.94
T 193.4
L 381.7
R 955.0

P.C. 169+39.5

P.T. 173+21.2

ROAD No. 215

ROAD No. 185

John M. Swartzentruber

J.E. Hershberger

Pear Tree — Pear Tree — 33.7 — 21.6 — P.C. — 23.3 — Cone Post

Sta. 189+38
Present Structure
18'-32' C.I.P.
No Work Required
Pavement Reinforced
As Shown Page 3

Hub — 29.5 — P.C. — 24.9 — 32.7 — Nail Cherry — Screw Cor. Post

Sta. 198+89 Lt.
Present Structure
8'-38 V.S.P.
No Work Required

Sta 200+12 Rt.
Present Structure
8'-38 V.S.P.
No Work Required

ROAD No. 177

Jacob Schmucker

J.E. Hershberger

Sta. 172+52
Present Structure
12'-32' C.I.P.
No Work Required

Sta. 178+56
Present Structure
16'-32 C.I.P.
No Work Required
Pavement Reinforced
As Shown Page 3

Sta. 183+25 Lt.
Present Structure
12'-42 C.I.P.
No Work Required

P.C. 184+59.0

Δ 1°47'
D 0°20' E 21
T 267.5
L 533.0
R 1718.21

John M. Swartzentruber

J.E. Hershberger

P.T. 191+940

P.C. 197+039

Hub — 18.95 — 19.7 — 28.8 — P.I. — Inside Cor. Hd Wall — Inside Cor. Hd Wall

Δ 14°32'
D 2 L 232
T 365.8
L 726.7
R 2865.0

P.I. — Hub — 27.6 — 25.1 — 29.4 — Hub — B.M. W. Cherry

B.M. Sta. 172+52
N.E. Cor. N. Hd Wall Culvert
Elev. 1290.40

B.M. Sta. 178+56
N.E. Cor. N. Hd Wall Culvert
Elev. 1286.69

B.M. Sta. 183+67
N.E. Cor. E. Hd Wall Culvert
Elev. 1293.38

B.M. Sta. 185+40
Top Conc. Post Rt.
Elev. 1299.64

B.M. Sta. 189+38
N.E. Cor. N. Hd Wall Culvert
Elev. 1286.34

B.M. Sta. 191+10
Spike Root W. Cherry Rt.
Elev. 1290.05

B.M. Sta. 196+40
Spike Root 30 Cherry Rt.
Elev. 1300.24

B.M. Sta. 198+66
Outer E. Cor. Conc. Step at Gate
Elev. 1316.14

L 100
E 0.40
P.I. 1290.50
Sta. 172+50

L 300
E 1.46
P.I. 1294.00
Sta. 175+50

L 400
E 2.36
P.I. 1286.50
Sta. 179+00

L 330
E 20.6
P.I. 1297.50
Sta. 185+50

L 200
E 0.95
P.I. 1287.00
Sta. 189+00

L 200
E 1.16
P.I. 1291.00
Sta. 194+00

L 150
E 1.40
P.I. 1315.50
Sta. 198+50

L 300
E 1.58
P.I. 1309.50
Sta. 202+50

-2.00%
+1.167%
-2.714
+2.00%
+3.00%
+0.809%
+2.00%

Flow 1287.39

Flow 1283.82

Profile Road Rt. 172+61.5

PROFILE RD. Lt. 183+19

PROFILE RD. Lt. 188+79

Exc. 268.4 Cu. Yds.
Emb. +25% 67.1 " "

Exc. 121.2 Cu. Yds.
Emb. +25% 109.2 " "
Haul 7.7 Cu. Yds. Back
" 4.1 " " Ahead

Exc. 178.4 Cu. Yds.
Emb. +25% 191.5 " "
Borrow 9.0 " "

Exc. 38.2 Cu. Yds.
Emb. +25% 58.5 " "

Exc. 202.6 C.U. Yds.
Emb. +25% 201.1 " "
Waste 1.5 " "

Exc. 209.8 C.U. Yds.
Emb. +25% 206.6 " "
Waste 3.3 " "

169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202

HIGHWAY PLAN & PROFILE PLATE
THE F. COLLETT CO. COLUMBUS, OHIO

FED. RD. DIST. NO.	STATE	FED. AID PROJECT	FISCAL YEAR
10	OHIO		1922

I.C.H. 79 SEC. -B- HOLMES COUNTY

5/20

PLAN — SURVEYED / PLOTTED / NOTE BOOK / ALIGNMENT CHECKED / ST. OF WAY CHECKED / NO. / SITE / BY / DATE

PROFILE — SURVEYED / PLOTTED / GRADE CHECKED / NOTE BOOK / STRUC. / ALIGNMENT CHKD. / NO. / BY / DATE

P.I. Sta 206+75 — 18.5 Hub, 87.0 Hub, 18.7 Hub

Sta 206+75
Present Structure
18-32' C.I.P.
No Work Required
Pavement Reinforced
As Shown Page 3

Sta 211+10 Lt
Present Structure
10-30' V.S.P.
No Work Required

P.I. Sta 211+76 — 57.8 Hub Spine Still Con. House, 55.6 Hub Spine Locust

P.C. 201+76.6

Δ 17°58'
D 4° E 17.8
T 226.5
L 449.2
R 1432.5

P.T. 215+26.8

Sta 217+09 Rt.
Present Structure
14-12' C.I.P.
No Work Required

John M. Swartzentruber
North E. Schlabach

Sta 218+24 Rt.
Present Structure
12-16' C.I.P.
No Work Required

Isley School

Cor. Ø On Boulder — 34.7 Hub — 288 P.C.

B.M. Cherry Stump

John M. Swartzentruber
Eli M. Yutzy

Sta 220+94
Present Structure
14-36' C.I.P.
No Work Required
Pavement Reinforced
As Shown Page 3

P.C. 224+53.4

Eli M. Yutzy
Enos M. Miller

Δ 18°57'
D 6° E 13.2
T 159.4
L 315.8
R 955.0

P.T. 227+68.8

Sta 227+76
Present Structure
14-40' C.I.P.
No Work Required

Guard Rail

N 44.5° E — N 58.5° E

LEFT SHOULDER	LEFT EDGE	SUPERELEVATION 0.042 PER FOOT WIDTH STATION	GRADE	RIGHT EDGE
1300.74	1301.54	210+276	1301.54	1301.37
1302.20	1302.63	+52.6	1302.57	1302.46
1303.49	1303.61	+77.6	1303.49	1303.32
1304.54	1304.79	211+00	1304.21	1304.04
1304.65	1304.46	+02.6	1304.28	1304.11
1305.74	1305.24	+27.6	1304.99	1304.82
1306.23	1305.73	+50	1305.48	1305.31
1301.01	1306.51	212+00	1306.26	1306.09
1307.33	1306.83	+50	1306.58	1306.41
1307.76	1306.64	213+00	1306.41	1306.24
1306.52	1306.02	+50	1305.77	1305.60
1305.30	1304.90	214+00	1304.65	1304.48
1303.81	1303.31	+50	1303.06	1302.89
1302.76	1302.26	+76.8	1302.01	1302.84
1301.39	1301.18	215+00	1300.99	1300.82
1301.28	1301.09	+01.8	1300.81	1300.74
1299.78	1299.83	+26.8	1299.71	1299.54
1298.14	1298.37	+51.8	1298.51	1298.34
1296.36	1297.31	+76.8	1297.31	1297.14

SLDR	LEFT EDGE	SUPERELEVATION 0.042 PER FOOT WIDTH STATION	GRADE	RIGHT EDGE
	1273.35	224+031	1273.35	1273.18
	1271.99	+28.1	1271.99	1271.96
	1270.75	+53.1	1270.75	1270.98
	1269.36	+78.1	1269.36	1269.79
	1268.08	225+00	1268.08	1268.62
	1266.90	+03.1	1266.90	1266.53
	1265.23	+50	1265.23	1264.86
	1262.37	226+00	1262.37	1263.00
	1259.52	+50	1259.52	1260.15
	1256.65	227+00	1256.65	1257.28
	1255.52	+18.8	1255.52	1256.15
	1254.09	+43.8	1254.09	1254.52
	1252.67	+68.8	1252.67	1252.90
	1251.24	+93.8	1251.24	1251.27
	1250.94	228+00	1250.94	1250.87
	1249.80	+18.8	1249.80	1249.63

NORMAL

Spine 8th Grd Rail Post

Spike Cherry — P.I. — Spike Cherry Stump

B.M. Sta. 203+75
Spike Notch W. Cherry Rt.
Elev. 1294.46

B.M. Sta. 206+75
N.E. Cor. N. How. Culvert
Elev. 1286.16

B.M. Sta. 212+50
Spike Notch Stump Lt.
Elev. 1308.8

B.M. Sta. 218+10
Outer N.E. Cor. School Step
Elev. 1287.09

B.M. Sta. 220+90
N.E. Cor. Wing N. Hd Wall Culvert
Elev. 1282.09

B.M. Sta. 224+30
Spine Cherry Stump Rt.
Elev. 1274.22

B.M. Sta. 227+76
N.E. Cor. N. Hd Wall Culvert
Elev. 1248.72

L 300
E 1.58
P.I. 1307.50
Sta. 202+50

L 100
E 0.74
P.I. 1292.00
Sta. 205+00

L 260
E 2.80
P.I. 1285.00
Sta. 207+00

L 520
E 6.42
P.I. 1313.00
Sta. 212+50

L 250
E 0.96
P.I. 1289.00
Sta. 217+50

L 350
E 1.74
P.I. 1279.50
Sta. 223+00

L 400
E 1.47
P.I. 1239.50
Sta. 230+00

Exc. 398 Cu Yds
Embt 25% 392 " "
Waste 6 " "

Exc. 166.4 Cu. Yds.
Embt 25% 164 " "
Waste 2 " "

Exc. 187.4 Cu. Yds.
Embt 25% 160 " "

Exc. 348.8 Cu Yds
Embt 25% 357.2 " "

Exc. 310.6 Cu. Yds.
Embt 25% 292.9 " "
Haul 17.6 Cu. Yds. Ahead

HIGHWAY PLAN + PROFILE PLATE

FED. RD DIST. NO	STATE	FED. AID PROJECT	FISCAL YEAR
10	OHIO		1922

I.C.H 79 HOLMES COUNTY SEC. B

6/20

PLAN — SURVEYED: DRAWN: TRACED: CHECKED: NOTE BOOK: ALIGNMENT CHECKED: R.-OF-WAY CHECKED: NO.: BY: DATE:

PROFILE — SURVEYED: DRAWN: TRACED: GRADES CHECKED: B. M.'S NOTED: STRUCTURE LOCATING CHECKED: NO.: BY: DATE:

Sta 231+11
Present Structure
14'×36' C.I.P.
No Work Required
Pavement Reinforced
As Shown Page 3

Sta 234+08
Present Structure
8-4'-38" V.S.P. Sub Drains
33⅓ Apart No Work Required

Pl. 14.65 Hub 17.3 Hub 31.0 Hub

Sta 237+39
Present Structure
18'×36' C.I.P.
No Work Required
Pavement Reinforced
As Shown Page 3

Eli M. Yutzy
Enos M. Miller

Guard Rail

Eli M. Yutzy

Wm. A. Haerger

Sta. 242+87
Present Structure
Conc. Arch 10' Span 7'-10" Long
No Work Required

Guard Rail

Sta 245+15 Lt.
Present Structure
4'-350 V.S.P. Sub Drain
No Work Required

Sta. 249+64 Rt.
Present Structure
12" C.I.P.
No Work Required

Sta 250+50 Rt.
Present Structure
12'×192 V.S.P.
No Work Required

Sta 251+34 Lt.
Present Structure
12" 92 V.S.P.
No Work Required

Hub on Tangent — Hub 22.7 — Hub — 100.0 — Pl. 2.30 — Nail Hickory Hub

Sta 254+76
Present Structure
12'×32' C.I.P. 15'×162 V.S.P.
No Work Required
Pavement Reinforced
As Shown Page 3

Sta 257+16
Present Structure
14'×40' C.I.P.
No Work Required

Sta 260+09
Present Structure
14'×44' C.I.P.
No Work Required
Pavement Reinforced
As Shown Page 3

P.C. 231+42.2

Δ 24° 41'
D 7° 30' C 18.1
T 1672
L 3229
R 764.0

P.T. 234+71.3

Enos M. Miller
Lick Hill Dairy Co.

Wm. A. Haerger

Sta 250+47
Present Structure
15'×5' V.S.P.
No Work Required

P.C. 252+57.0

Δ 27° 51'
D 3° 12' E 5.42
T 144.0
L 278.3
R 1790.7

P.T. 261+27.3

LEFT SHOULDER	LEFT EDGE	SUPERELEVATION OR CROWN PER FOOT WIDTH	STATION	GRADE	RIGHT EDGE	RIGHT SHOULDER
1.0	1.0		230+92.1	237.10	1.0	1.0
1.0	1.0		231+00	236.49	1.0	1.0
1.0	1.0		+8.2	236.04	1.0	1.0
1.0	1.0		+17.2	235.70	1.0	1.0
1.0	1.0		+26.2	235.44	1.0	1.0
1.0	1.0		+35.2	235.24	1.0	1.0
1.0	1.0		+44.2	235.09	1.0	1.0
1.0	1.0		+53.2	234.99	1.0	1.0
1.0	1.0		+62.2	234.94	1.0	1.0
1.0	1.0		+71.2	234.93	1.0	1.0
1.0	1.0		+80.2	234.97	1.0	1.0
1.0	1.0		+89.2	235.06	1.0	1.0
1.0	1.0		232+00	235.22	1.0	1.0
1.0	1.0		+50	235.47	1.0	1.0
1.0	1.0		233+00	235.87	1.0	1.0
1.0	1.0		+50	236.41	1.0	1.0
1.0	1.0		234+00	237.09	1.0	1.0
1.0	1.0		+50	237.90	1.0	1.0
1.0	1.0		235+00	238.85	1.0	1.0
1.0	1.0		+21.3	239.94	1.0	1.0
1.0	1.0		+42.7	241.16	1.0	1.0
1.0	1.0		+64.0	242.52	1.0	1.0
1.0	1.0		+85.3	243.99	1.0	1.0
1.0	1.0		+106.7	245.60	1.0	1.0
1.0	1.0		+128.0	247.33	1.0	1.0
1.0	1.0		+149.3	249.19	1.0	1.0
1.0	1.0		+170.7	251.17	1.0	1.0
1.0	1.0		+192.0	253.27	1.0	1.0
1.0	1.0		+213.3	255.50	1.0	1.0
1.0	1.0		236+00	257.85	1.0	1.0
1.0	1.0		+50	260.33	1.0	1.0
1.0	1.0		237+00	262.94	1.0	1.0
1.0	1.0		+50	265.67	1.0	1.0
1.0	1.0		238+00	268.53	1.0	1.0
1.0	1.0		+50	271.51	1.0	1.0
1.0	1.0		239+00	274.62	1.0	1.0
1.0	1.0		+50	277.85	1.0	1.0
1.0	1.0		240+00	281.20	1.0	1.0
1.0	1.0		+50	284.67	1.0	1.0
1.0	1.0		241+00	288.26	1.0	1.0
1.0	1.0		+50	291.97	1.0	1.0
1.0	1.0		242+00	295.80	1.0	1.0
1.0	1.0		+50	299.75	1.0	1.0
1.0	1.0		243+00	303.82	1.0	1.0
1.0	1.0		+50	308.01	1.0	1.0
1.0	1.0		244+00	312.32	1.0	1.0
1.0	1.0		+50	316.75	1.0	1.0
1.0	1.0		245+00	321.30	1.0	1.0
1.0	1.0		+50	325.98	1.0	1.0
1.0	1.0		246+00	330.79	1.0	1.0
1.0	1.0		+50	335.73	1.0	1.0
1.0	1.0		247+00	340.80	1.0	1.0
1.0	1.0		+50	346.00	1.0	1.0
1.0	1.0		248+00	351.33	1.0	1.0
1.0	1.0		+50	356.79	1.0	1.0
1.0	1.0		249+00	362.38	1.0	1.0
1.0	1.0		+50	368.10	1.0	1.0
1.0	1.0		250+00	373.95	1.0	1.0
1.0	1.0		+50	379.93	1.0	1.0
1.0	1.0		251+00	386.04	1.0	1.0
1.0	1.0		+50	392.28	1.0	1.0
1.0	1.0		252+00	398.66	1.0	1.0
1.0	1.0		+50	405.17	1.0	1.0
1.0	1.0		253+00	411.81	1.0	1.0
1.0	1.0		+50	418.59	1.0	1.0
1.0	1.0		254+00	425.51	1.0	1.0
1.0	1.0		+50	432.57	1.0	1.0
1.0	1.0		255+00	439.77	1.0	1.0
1.0	1.0		+50	447.11	1.0	1.0
1.0	1.0		256+00	454.58	1.0	1.0
1.0	1.0		+50	462.19	1.0	1.0
1.0	1.0		257+00	469.93	1.0	1.0
1.0	1.0		+50	477.81	1.0	1.0
1.0	1.0		258+00	485.82	1.0	1.0
1.0	1.0		+50	493.97	1.0	1.0
1.0	1.0		259+00	502.25	1.0	1.0
1.0	1.0		+50	510.67	1.0	1.0
1.0	1.0		260+00	519.23	1.0	1.0
1.0	1.0		+50	527.93	1.0	1.0
1.0	1.0		261+00	536.77	1.0	1.0
1.0	1.0		+50	545.75	1.0	1.0
1.0	1.0		262+00	554.87	1.0	1.0
1.0	1.0		+50	564.13	1.0	1.0
1.0	1.0		263+00	573.52	1.0	1.0
1.0	1.0		+50	583.05	1.0	1.0
1.0	1.0		264+00	592.72	1.0	1.0
1.0	1.0		+50	602.53	1.0	1.0
1.0	1.0		265+00	612.48	1.0	1.0
1.0	1.0		+50	622.57	1.0	1.0
1.0	1.0		266+00	632.80	1.0	1.0
1.0	1.0		+50	643.17	1.0	1.0
1.0	1.0		267+00	653.68	1.0	1.0
1.0	1.0		+50	664.33	1.0	1.0
1.0	1.0		268+00	675.12	1.0	1.0
1.0	1.0		+50	686.05	1.0	1.0
1.0	1.0		269+00	697.12	1.0	1.0
1.0	1.0		+50	708.33	1.0	1.0
1.0	1.0		270+00	719.68	1.0	1.0
1.0	1.0		+50	731.17	1.0	1.0
1.0	1.0		271+00	742.80	1.0	1.0
1.0	1.0		+50	754.57	1.0	1.0
1.0	1.0		272+00	766.48	1.0	1.0
1.0	1.0		+50	778.53	1.0	1.0
1.0	1.0		273+00	790.72	1.0	1.0
1.0	1.0		+50	803.05	1.0	1.0
1.0	1.0		274+00	815.52	1.0	1.0
1.0	1.0		+50	828.13	1.0	1.0
1.0	1.0		275+00	840.88	1.0	1.0
1.0	1.0		+50	853.77	1.0	1.0
1.0	1.0		276+00	866.80	1.0	1.0
1.0	1.0		+50	879.97	1.0	1.0
1.0	1.0		277+00	893.28	1.0	1.0
1.0	1.0		+50	906.73	1.0	1.0
1.0	1.0		278+00	920.32	1.0	1.0
1.0	1.0		+50	934.05	1.0	1.0
1.0	1.0		279+00	947.92	1.0	1.0
1.0	1.0		+50	961.93	1.0	1.0
1.0	1.0		280+00	976.08	1.0	1.0
1.0	1.0		+50	990.37	1.0	1.0
1.0	1.0		281+00	1004.80	1.0	1.0
1.0	1.0		+50	1019.37	1.0	1.0
1.0	1.0		282+00	1034.08	1.0	1.0
1.0	1.0		+50	1048.93	1.0	1.0
1.0	1.0		283+00	1063.92	1.0	1.0
1.0	1.0		+50	1079.05	1.0	1.0
1.0	1.0		284+00	1094.32	1.0	1.0
1.0	1.0		+50	1109.73	1.0	1.0
1.0	1.0		285+00	1125.28	1.0	1.0
1.0	1.0		+50	1140.97	1.0	1.0
1.0	1.0		286+00	1156.80	1.0	1.0
1.0	1.0		+50	1172.77	1.0	1.0
1.0	1.0		287+00	1188.88	1.0	1.0
1.0	1.0		+50	1205.13	1.0	1.0
1.0	1.0		288+00	1221.52	1.0	1.0
1.0	1.0		+50	1238.04	1.0	1.0
1.0	1.0		289+00	1254.71	1.0	1.0
1.0	1.0		+50	1271.52	1.0	1.0
1.0	1.0		290+00	1288.47	1.0	1.0
1.0	1.0		+50	1305.56	1.0	1.0
1.0	1.0		291+00	1322.79	1.0	1.0
1.0	1.0		+50	1340.16	1.0	1.0
1.0	1.0		292+00	1357.67	1.0	1.0
1.0	1.0		+50	1375.32	1.0	1.0
1.0	1.0		293+00	1393.11	1.0	1.0
1.0	1.0		+50	1411.04	1.0	1.0
1.0	1.0		294+00	1429.11	1.0	1.0
1.0	1.0		+50	1447.32	1.0	1.0
1.0	1.0		295+00	1465.67	1.0	1.0
1.0	1.0		+50	1484.16	1.0	1.0
1.0	1.0		296+00	1502.79	1.0	1.0
1.0	1.0		+50	1521.56	1.0	1.0
1.0	1.0		297+00	1540.47	1.0	1.0
1.0	1.0		+50	1559.52	1.0	1.0
1.0	1.0		298+00	1578.72	1.0	1.0
1.0	1.0		+50	1598.06	1.0	1.0
1.0	1.0		299+00	1617.55	1.0	1.0
1.0	1.0		+50	1637.18	1.0	1.0
1.0	1.0		300+00	1656.96	1.0	1.0
1.0	1.0		+50	1676.89	1.0	1.0
1.0	1.0		301+00	1696.97	1.0	1.0
1.0	1.0		+50	1717.20	1.0	1.0
1.0	1.0		302+00	1737.58	1.0	1.0
1.0	1.0		+50	1758.11	1.0	1.0
1.0	1.0		303+00	1778.79	1.0	1.0
1.0	1.0		+50	1799.62	1.0	1.0
1.0	1.0		304+00	1820.60	1.0	1.0
1.0	1.0		+50	1841.73	1.0	1.0
1.0	1.0		305+00	1863.01	1.0	1.0
1.0	1.0		+50	1884.44	1.0	1.0
1.0	1.0		306+00	1906.02	1.0	1.0
1.0	1.0		+50	1927.75	1.0	1.0
1.0	1.0		307+00	1949.63	1.0	1.0
1.0	1.0		+50	1971.66	1.0	1.0
1.0	1.0		308+00	1993.84	1.0	1.0
1.0	1.0		+50	2016.16	1.0	1.0
1.0	1.0		309+00	2038.63	1.0	1.0
1.0	1.0		+50	2061.25	1.0	1.0
1.0	1.0		310+00	2084.02	1.0	1.0

B.M. Sta 231+11
N.E. Cor. N. Hd. W. Culvert
Elev. 1228.43

B.M. Sta 235+80
Spike Walnut Fence Lt.
Elev. 1197.91

B.M. Sta 237+39
N.E. Cor. N. Hd. Wall Culvert
Elev. 1175.84

B.M. Sta. 244+00
Spike 24" Oak 60' Rt.
Elev. 1124.13

B.M. Sta. 249+50
Spike Notch Aspen Lt.
Elev. 1163.24

B.M. Sta 252+08
W. Lower Hinge Garage Rt.
Elev. 1176.05

B.M. Sta. 254+76
N.E. Cor. N. Wing Next Rd.
Elev. 1203.88

B.M. Sta. 260+09
N.E. Cor. N. Wing Next Rd.
Elev. 1243.62

PROFILE RD. RT. 241+89

PROFILE RD. LT. 241+76

Exc. 844 Cu. Yds.
Emb. +25% 108.8 " "

Exc. 269.9 Cu. Yds.
Emb. +25% 253.3 " "
Haul 8.5 Cu. Yds. Back
" 6.0 " " Ahead

L 480
E 9.48
P.I. 1122.00
Sta. 243+43

Exc. 387.3 Cu. Yds.
Emb. +25% 3+6 " "

Exc. 310.6 Cu. Yds.
1130 Emb. +25% 292.9 " "
Haul 11.3 Cu. Yds. Ahead

Exc. 189.9 Cu. Yds.
Emb. +25% 184.5 " "
Haul 17 Cu. Yds. Ahead

Exc. 1096 Cu. Yds.
Emb. +25% 135.6 " "

Exc. 308.7 Cu. Yds.
Emb. +25% 282.8 " "
Haul 22 Cu. Yds. Back

L 170
E 1.23
P.I. 1288.30
Sta. 266+00

Flow 1108.03

HIGHWAY PLAN-PROFILE PLATE
THE H. CASE CO., COLUMBUS, OHIO

FED. RD. DIST. NO.	STATE	FED-AID PROJECT	FISCAL YEAR
10	OHIO		1922

I.G.H. 79 SEC. B
HOLMES COUNTY

7/20

Hub 224 18.5 234 P.I

Sta. 268+73 Rt.
Present Structure
10'×36' C.I.P.
No Work Required

Hub 13.2 6.5 14.6 Hub P.I.

Hub 27.4 20.25 27.1 Hub
Sta. 291+09.8

P.T. 261+27.3

P.C. 265+22.0

Δ 36°40'
D 9°12' E 4.38
L 527.2
R 618.6

Wm. A. Haerger
John Hill

P.T. 270+45.8

ROAD NO. 179

Wm. A. Haerger

John Hill

P.C. 277+56.5

Δ 17°23'
D 2°12' E 30.3
T 398.1
L 790.2
R 2604.5

+41 John Hill Jr. John Hill

P.T. 285+46.7

John Hill Jr.

+41

John Hill
F&D Troxeller

+35

Sta. 291+09.8
Hub on Tangent

ROAD NO. 180

P.C. 294+30.4

N 74-30 E

N 57 E

LEFT SHOULDER	LEFT EDGE	SUPERELEVATION 0.042 PER FOOT WIDTH STATION	SUPERELEVATION 0.042 PER FOOT WIDTH GRADE	RIGHT EDGE
NORMAL	1278.73	264+720	1278.73	1278.56
	1280.64	+970	1280.66	1280.62
	1280.86	265+00	1280.86	1280.86
	1282.54	+220	1282.54	1282.67
	1284.29	+470	1284.29	1284.57
	1285.82	+720	1285.82	1286.24
	1287.27	266+00	1287.27	1287.69
	1289.32	+50	1289.32	1289.72
	1290.37	267+00	1290.37	1290.79
	1291.31	+50	1291.31	1291.73
	1291.73	268+00	1291.73	1292.15
	1291.27	+50	1291.27	1291.69
	1290.30	269+00	1290.30	1290.72
	1289.33	+50	1289.33	1289.75
	1288.44	+95.0	1288.44	1288.86
	1288.35	270+00	1288.35	1288.73
	1287.96	+200	1287.96	1288.24
	1287.47	+450	1287.47	1287.60
	1286.99	+700	1286.99	1286.97
	1286.50	+950	1286.50	1286.33

LEFT SLOPE	LEFT EDGE	SUPERELEVATION 0.021 PER FOOT WIDTH STATION	SUPERELEVATION 0.021 PER FOOT WIDTH GRADE	RIGHT EDGE
NORMAL	1301.55	277+062	1301.55	1301.38
	1302.41	+315	1302.41	1302.23
	1303.19	+565	1303.19	1303.31
	1303.89	+815	1303.89	1304.00
	1304.36	278+00	1304.36	1304.55
	1304.52	+065	1304.52	1304.73
	1305.40	+30	1305.40	1305.61
	1306.13	279+00	1306.13	1306.34
	1306.67	+30	1306.67	1306.88
	1307.00	280+00	1307.00	1307.21
	1307.47	+30	1307.47	1307.68
	1307.59	281+00	1307.59	1307.80
	1307.84	+30	1307.84	1308.05
	1307.88	282+00	1307.88	1308.09
	1307.85	+30	1307.85	1308.04
	1307.81	283+00	1307.81	1308.02
	1307.77	+30	1307.77	1307.98
	1307.73	284+00	1307.73	1307.94
	1307.69	+30	1307.69	1307.90
	1307.65	+967	1307.65	1307.86
	1307.65	285+00	1307.65	1307.85
	1307.63	+217	1307.63	1307.72
	1307.61	+467	1307.61	1307.63
	1307.63	+717	1307.63	1307.55
	1307.74	+967	1307.72	1307.57

B.M. Sta. 262+00
Nail Root Cherry Lt.
Elev. 1260.76

B.M. Sta 269+00
Spike 14 Chestnut Lt.
Elev. 1285.17

B.M. Sta. 274+95
Spike Cherry Lt.
Elev. 1293.36

B.M. Sta. 277+80
Lower Hinge W. Barn Door
Elev. 1308.43

B.M. Sta. 285+80
Spike Cherry Rt.
Elev. 1307.55

B.M. Sta. 291+00
Nail Peach Rt.
Elev. 1327.33

L 170
E 1.27
P.I. 1288.50
Sta. 266+00

L 100
E 0.68
P.I. 1292.25
Sta. 268+00

L 380
E 3.22
P.I. 1282.50
Sta. 273+00

PROFILE RD
RT. 269+04

L 280
E 1.25
P.I. 1304.25
Sta. 277+30

L 320
E 0.53
P.I. 1308.00
Sta. 280+30

L 300
E 1.72
P.I. 1307.50
Sta. 287+00

L 220
E 1.92
P.I. 1325.50
Sta. 291+00

L 200
E 0.63
P.I. 1318.00
Sta. 294+00

L 200
E 0.40
P.I. 1318.00
Sta. 296+00

PROFILE RD
LT. 294+96

+1.872%
+1.95%
+4.89%
-0.077%
+1.25%
+2.80%
-1.60%
0.000%

Exc. 308.4 Cu. Yds.
Emb. +25% 282.8 " "
Haul 20 " " Each

Exc. 172.2 Cu. Yds.
Emb. +25% 173 " "

Exc. 27.6 Cu Yds.
Emb. +25% 27 " "

Exc. 215.3 Cu Yds
Emb. +25% 215 " "

Exc. 161.1 Cu Yds
Emb. +25% 164 " "

PLAN
SURVEYED
PLOTTED
NOTE BOOK
NO.
CURVES CHECKED
BK. NO. NOTED
STRUCTURE NO. ATTD. CHKD.
ENT. OF WAY CHECKED
DATE
BY

PROFILE
SURVEYED
PLOTTED
CURVES CHECKED
NOTE BOOK
BK. NO. NOTED
NO.
STRUCTURE NO. ATTD. CHKD.
DATE

HIGHWAY PLAN—PROFILE PLATE 1
THE H. COLE CO., COLUMBUS, OHIO

LEFT		SUPERELEVATION 0.042' PER FOOT WIDTH		RIGHT
SHOULDER	EDGE	STATION	GRADE	EDGE
1317.87	1318.62	294+00.4	1318.62	1318.45
1317.98	1318.41	+25.4	1318.35	1318.18
1318.15	1318.27	+50.4	1318.13	1317.98
1318.41	1318.22	+75.4	1318.04	1317.87
1318.75	1318.25	295+00	1318.00	1317.83
1318.65	1318.15	+50	1317.90	1317.73
1318.33	1317.85	296+00	1317.60	1317.43
1317.85	1317.35	+50	1317.10	1316.93
1317.15	1316.65	297+00	1316.40	1316.23
1316.35	1315.85	+50	1315.60	1315.43
1315.55	1315.05	298+00	1314.80	1314.63
1314.75	1314.25	+50	1314.00	1313.83
1314.60	1314.10	+59.2	1313.85	1313.68
1313.82	1313.63	+84.2	1313.45	1313.28
1313.35	1313.36	299+00	1313.20	1313.03
1313.05	1313.19	+08.2	1313.05	1312.88
1312.28	1312.71	+34.2	1312.65	1312.48
1311.50	1312.23	+59.2	1312.25	1312.08
1318.75	1318.23	295+00.4	1318.00	1317.83

LEFT		SUPERELEVATION 0.021' PER FOOT WIDTH		RIGHT
SHOULDER	EDGE	STATION	GRADE	EDGE
1302.13	1302.88	312+93.9	1302.88	1302.71
1303.33	1303.00	313+00	1303.00	1302.83
1302.95	1303.39	+18.9	1303.38	1303.21
1303.77	1304.90	+43.9	1303.88	1303.71
1304.60	1304.41	+68.9	1304.38	1304.21
1303.42	1304.92	+93.9	1304.88	1304.71
1305.34	1305.04	314+00	1305.00	1304.83
1306.34	1306.04	+50	1306.00	1305.83
1307.34	1307.04	314+20	1307.00	1306.83
1308.34	1308.04	+50	1308.00	1307.83
1310.27	1309.77	316+39.7	1309.73	1309.56
1310.34	1310.16	+64.7	1310.13	1309.96
1310.38	1310.51	+89.7	1310.49	1310.32
1310.39	1310.65	317+00	1310.63	1310.46
1310.37	1310.81	+18.7	1310.80	1310.63
1310.31	1311.06	+39.7	1311.06	1310.89
1309.34	1309.04	316+00	1309.00	1308.83

FED.RD DIST. NO.	STATE	FED.AID PROJECT	FISCAL YEAR
10	OHIO		1922

I.C.H. 79 SEC.-B-
HOLMES COUNTY

8
20

PLAN
SURVEYED
PLOTTED
NOTE BOOK
NO.
DRAWING CHECKED
MT. OF MAP CHECKED
DATE
BY

PROFILE
SURVEYED
PLOTTED
NOTE BOOK
NO.
LINES CHECKED
ELEVATIONS CHECKED
STRUCTURE NOTATIONS CHKD.
DATE
BY

Sta. 294+86
Present Structure
14'×40' C.I.P.
No Work Required
Pavement Reinforced
As Shown Page 3

John Hill Jr.
ROAD NO 180
Gerhart Schallial

Sta. 298+23
Present Structure
14'×36' C.I.P.
No Work Required

Gerhart Schallial
John A. Priester
+71

P.C. 301+97.7

Δ 4°32'
D 0°48'E 12.9
T 429.6
L 858.3
R 7162.0

Hub
TAT
P.I.
14.85
15.8
Hub
Hub

Sta. 208+86 Lt.
Present Structure
10'×16' C.I.P.
No Work Required

Sta. 309+25
Present Structure
18'×32' C.I.P.
No Work Required

P.T. 310+56.0

Sta. 209+44 Rt.
Present Structure
14'×24' C.I.P.
No Work Required

Moses Bontrager
Robert Priester
+100

Robert Priester
John T. Rowe
+71

Guard Rail

N75°E

N68°E

S75°E

292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325

John Hill Jr.
Anna Stiglerbaur
+75
P.C. 294+30.4

Δ 18°21'
D 4°E 18.6
T 231.4
L 458.8
R 1432.5

Hub
112
10
85
P.I.
Hub
X-29
Hub

Anna Stiglerbaur
Daniel Horstetler
+71
P.T. 299+89.2

LEFT		SUPERELEVATION 0.017' PER FOOT WIDTH		RIGHT
SLDR.	EDGE	STATION	GRADE	EDGE
	1308.34	301+47.7	1308.34	1308.17
	1307.61	+22.7	1307.61	1307.53
	1306.82	+47.7	1306.82	1306.82
	1306.75	302+00	1306.75	1306.76
	1306.05	+22.7	1306.05	1306.13
	1305.35	+47.7	1305.35	1305.52
	1303.29	+50	1303.29	1303.46
	1304.17	303+00	1304.19	1304.34
	1303.40	+50	1303.40	1303.57
	1302.95	304+00	1302.95	1303.12
	1302.67	+50	1302.67	1302.84
	1302.40	305+00	1302.40	1302.57
	1302.12	+50	1302.12	1302.29
	1301.84	306+00	1301.84	1302.01
	1301.56	+50	1301.56	1301.73
	1301.16	307+00	1301.16	1301.33
	1300.51	+50	1300.51	1300.68
	1299.63	308+00	1299.63	1299.80
	1298.50	+50	1298.50	1298.67
	1297.38	309+00	1297.38	1297.55
	1296.90	+50	1296.90	1297.07
	1297.13	310+00	1297.13	1297.30
	1297.10	+06.0	1297.10	1297.27
	1297.62	+31.0	1297.62	1297.70
	1298.12	+56.0	1298.12	1298.12
	1298.62	+81.0	1298.62	1298.54
	1299.00	311+00	1299.00	1298.85
	1299.12	+06.0	1299.12	1298.93

NO PARTIAL

Sta. 309+25
Pavement Reinforced
As Shown Page 3

P.C. 313+43.9

Δ 6°55'
D 2°E 5.3
T 173.1
L 345.8
R 2865.0

Hub
31.25
Fence Post
Spike Hickory
P.I.

P.T. 316+89.7

Sta. 316+90 Lt.
Present Structure
12'×20' C.I.P.
No Work Required

Sta. 322+35
Present Structure
16'×30' C.I.P.
No Work Required
Pavement Reinforced
As Shown Page 3

Daniel Horstetler
Fred Gerhig
320.52

B.M. Sta. 296+86
N.E. Cor. N. Hd. Wall
Elev. 1316.91

B.M. Sta. 298+23
N.E. Cor. N. Hd. Wall
Elev. 1312.96

B.M. Sta. 304+75
Spike Apple Lt. 4' Lt.
Elev. 1306.48

B.M. Sta. 309+25
N.E. Cor. N. Hd. Wall
Elev. 1295.02

B.M. Sta. 313+90
Spike Top Stump Lt.
Elev. 1306.24

B.M. Sta. 317+05
Spike Chestnut Lt.
Elev. 1311.89

B.M. Sta. 322+35
N.E. Cor. N. Hd. Wall
Elev. 1309.25

1320
1310
1300
1290
1280

1317.40 1317.10 1316.40 1316.80 1314.00 1313.20 1312.40 1311.60 1311.90 1309.39 1304.27 1304.25 RC. 1305.39 1304.12 1303.40 1302.67 1302.40 1302.12 1301.84 1301.56 1301.16 1300.51 1299.63 1298.50 1297.38 1296.90 1297.13 1297.10 1297.62 1298.12 1298.62 1299.00 1299.12 1298.93 1297.70 1297.55 1297.39 1297.22 1317.22 1317.46 1317.69 1317.92 1317.68

-1.60%
-3.25%
-0.55%
-2.50%
+2.00%
+1.00%
+1.16%

Flow 1302.60

Flow 1294.14

Flow 1306.32

L 200
E 0.61
P.I. 1310.00
Sta. 301+00

L 200
E 0.47
P.I. 1303.50
Sta 303+00

L 200
E 0.49
P.I. 1301.00
Sta 307+50

L 160
E 0.90
P.I. 296.00
Sta. 309+50

L 400
E 1.50
P.I. 1313.00
Sta 318+00

L 180
E 0.78
P.I. 1309.50
Sta 321+50

Exc. 253.4 Cu. Yds.
Emb. +25% 23.9 " "
Haul 1/4 " " Ahead

Exc. 206.3 Cu. Yds.
Emb. +25% 21.9 " "

Exc. 261.6 Cu. Yds.
Emb. +25% 26.5 " "

Exc. 248.9 Cu. Yds.
Emb. +25% 24.4 " "

296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329

HIGHWAY PLAN AND PROFILE PLATE 1
THE H. GOLD CO., COLUMBUS, OHIO

FED.RD DIST. NO.	STATE	FED.AID PROJECT	FISCAL YEAR
10	OHIO		1922
I.C.H. 79 HOLMES	SEC. B	COUNTY	

LEFT		SUPERELEVATION DOES NOT AFFECT WIDTH		RIGHT
SLOPE	EDGE	STATION	GRADE	EDGE
	1316.35	327+42	1316.35	1316.18
	1316.63	+67.0	1316.63	1316.66
	1316.92	+92.0	1316.92	1317.15
NORMAL	1317.02	328+00	1317.02	1317.41
	1317.21	+17.0	1317.21	1317.63
	1317.45	+42.0	1317.43	1318.08
	1317.60	+49.0	1317.60	1318.23
	1317.48	329+00	1317.48	1318.11
	1316.93	+50	1316.93	1317.56
	1316.31	+77.5	1316.31	1316.94
	1315.84	330+00	1315.84	1316.29
	1315.73	+02.5	1315.73	1316.36
	1314.95	+27.5	1314.95	1315.16
	1314.08	+52.5	1314.08	1314.17
	1313.05	+77.5	1313.05	1312.88

Sta. 346+42 Lt.
Present Structure
10'×42' V.S.P.
No Work Required

Sta. 349+90 Lt.
Present Structure
10'×42' V.S.P.
No Work Required

Sta. 336+56
Present Structure
16'×48' C.I.P.
No Work Required
Pavement Reinforced
As Shown Page 3

USE ℄ & P.I. NO. 2 FOR CURVE & TANGENT - TO STA. 336 +00 - FROM STA. 336+00 USE ℄ & P.I NO. 1.

ROAD NO. 157

ROAD NO. 181

Marie Kirby

Cemetery

Fred Gerthy Cemetery

Cor. House

Hub

P.I.

P.C. 327+89.5

P.T. 330+25.0

Δ 23°33'
D 10° ℄ 12.3
T 119.4
L 235.5
R 573.0

John F. Rowe
A.A. Feiner

A.A. Feiner
John F. Rowe

John F. Rowe
Victor Schmidt

P.C. 346+02.0

Δ 21°30'
D 8°E 12.8
T 136.0
L 268.8
A 716.3

P.T. Sta. 352+53.9 Sec. B
Sta. 219+70.5 Sec. C

TO NAVARRE

O.L. 8
O.L. 29
O.L. 17
O.L. 43
O.L. 38
O.L. 39
O.L. 40
O.L. 41
O.L. 42

B.M. Sta. 328+30
Spike Cherry Rt.
Elev. 1317.98

B.M. Sta. 334
Spike Maple Rt.
Elev. 1202.86

B.M. Sta. 336+56
N.E. Cor. N. Hd. Wall
Elev. 1288.85

B.M. Sta. 342
Nail Telephone Pole Rt.
Elev. 1309.59

U.S.G.S. B.M.
Near Fence in School Yard
Elev. 1311.32

CONNECTION OF 10 & 20 FOOT PAVEMENTS

Note From Beginning To Sta. 336+00 Grade Line Shown Is Top of Left Edge Of Pavement 1 Ft. To Left of ℄, Except On Superelevation: From Sta. 336+00 To End Grade Line Is Crown Of Pavement At ℄.

L 400
E 4.72
P.I. 1281.50
Sta. 337+00

L 260
E 18.2
P.I. 1318.75
Sta. 329+50

PROFILE RD. RT. 329+49

L 100
E 0.57
P.I. 1308.00
Sta. 341+50

L 200
E 0.28
P.I. 1310.00
Sta. 344+00

L 200
E 1.14
P.I. 1314.75
Sta. 343+00

L 160
E 0.79
P.I. 1304.00
Sta. 352+60

P.I. 1306.50
Sta. 354+16.4

+1.156%
+4.433%
+4.44%
+5.00%
+1.583%
-2.956%
+0.959%

Exc. 171.3 Cu. Yds.
Emb. +25% 172 " "

Exc. 124.9 Cu Yds
Emb. +25% 131.9 " "

Exc. 113.5 Cu Yds
Emb. +25% 112 " "

Exc. 78.2 Cu. Yds
Emb. +25% 76.2 " "

Exc. 120.9 Cu. Yds
Emb. +25% 115 " "

PLAN — SURVEYED, PLOTTED, ALIGNMENT CHECKED, RT. OF WAY CHECKED

PROFILE — SURVEYED, PLOTTED, GRADES CHECKED, ALIGNMENT CHECKED, STRUCTURE NOTE NO. CH. NO.

HIGHWAY PLAN - PROFILE PLATE
THE R. COLE CO. COLUMBUS, OHIO