COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R1

Commonwealth of Kentucky
DEPARTMENT OF HIGHWAYS

PLANS OF
PROPOSED PROJECT

MONROE COUNTY
TOMPKINSVILLE BYPASS
FD52 086 7674

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
R1	LAYOUT SHEET
R2 - R2H	TYPICAL SECTIONS
R3 - R50	PLAN AND PROFILE SHEETS
R51 - R52	RIGHT OF WAY SUMMARY SHEETS
R53 - R56	RIGHT OF WAY STRIP MAP SHEETS
R57 - R70	COORDINATE CONTROL SHEETS
R71 - R74	RIGHT OF WAY MONUMENTATION SHEETS
R75 - R86	DIVERSION PLAN AND PROFILE SHEETS

SHEETS NOT INCLUDED IN TOTAL SHEETS

R2A - R2H, R17A, R19A, R43A

STANDARD DRAWINGS

NUMBER

STA. 71+14.45
KY 163 NORTH
END R/W PROJECT

Adair
Barren
Metcalfe
Cumberland
Monroe
TOMPKINSVILLE
Allen
TOMPKINSVILLE
BIRCHARD LN
HENSLEY RD
W CURTIS RD
SCOTTSVILLE RD
BROWN ROSE RD
N DOUGLAS ST
PROCTOR RD
OLD SCOTTSVILLE RD
OLD SIXTH ST
SIXTH ST
SEVENTH ST
EIGHTH ST
NINTH ST
TENTH ST
ELEVENTH ST
TWELFTH ST
MONROE CO HIGH SCHOOL
MONROE CO MIDDLE SCHOOL
MONROE CO COURTHOUSE
MONROE CO PUBLIC LIBRARY
MONROE CO HISTORICAL SOCIETY MUSEUM
MONROE CO HEALTH DEPARTMENT
MONROE CO EXTENSION OFFICE
MONROE CO SCHOOL BOARD
MONROE CO CEMETERY
MONROE CO ANIMAL SHELTER
MONROE CO SHERIFF
MONROE CO JAIL
MONROE CO ATTORNEY
MONROE CO CLERK
MONROE CO JUDGE EXECUTIVE
MONROE CO PUBLIC SCHOOLS
MONROE CO FISCAL COURT
MONROE CO ADMINISTRATIVE OFFICE
MONROE CO CIRCUIT COURT
MONROE CO DISTRICT COURT
MONROE CO FAMILY COURT
MONROE CO CHILD SUPPORT
MONROE CO CLERK
MONROE CO PVA
MONROE CO SHERIFF
MONROE CO JAIL
MONROE CO ATTORNEY

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R1A

REVISED PLAN DATE: 8-23-13

RIGHT OF WAY REVISION NO. 1

REVISED PLAN DATE: August 23, 2013

SHEETS REVISED: R1A (New), R17, R17A, R19, R19A, R23, R29, R31, R33, R43, R43A, R47, R51, R52, R53, R54, and R55

PARCELS INVOLVED: P5, P10, P13, P26, P30, P38, P47, P48, P57, P60, P61, P62

REMARKS: Corrected easement lines for P5, P13, P26, P47, P48, P57 & P60. Corrected labeling of P62. Made source deed information legible for P61. Name changes were made to P10, P30 & P38. Aerial overlays were added to the strip maps and the existing topographic level was depicted on the R/W detail sheets.

RIGHT OF WAY PLANS

TOMPKINSVILLE BYPASS
RIGHT OF WAY REVISION SHEET

MicroStation v8.11.7.443 | E-SHEET NAME: ROD10ADS | USER: mhudson | DATE PLOTTED: August 28, 2013 | FILE NAME: U:\0106.FIN TOMPKINSVILLE BYPASS\PRACTICAL SOLUTION_06-10-10\RWPLANS\RW REV NO 1 8-23-13\PLANS-DGN\R1A ROW REV SHT.DGN

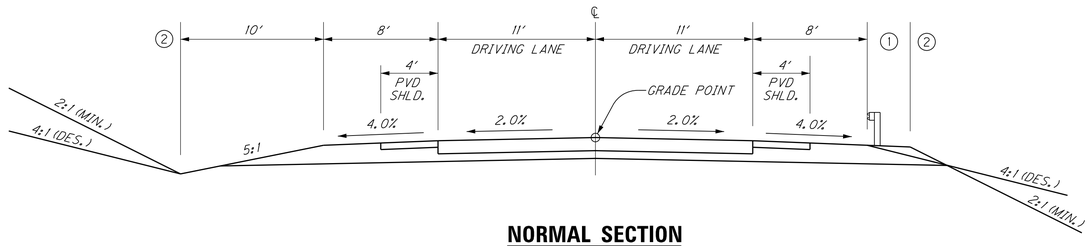
COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R2

TYPICAL SECTIONS

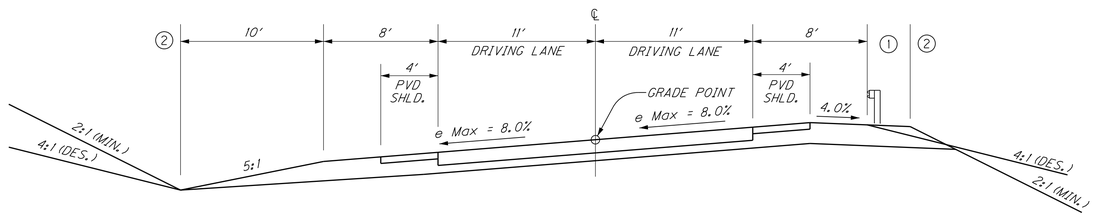
MAINLINE
TOMPKINSVILLE BYPASS

① WIDEN 3' FOR GUARDRAIL WHERE REQUIRED

② SEE CROSS SECTIONS FOR SLOPES OUTSIDE OF SHOULDERS



NORMAL SECTION



SUPERELEVATED SECTION

RIGHT OF WAY PLANS

SCALE: 1"=5'

TOMPKINSVILLE BYPASS
MAINLINE
TYPICAL SECTIONS

MicroStation v8.11.7.443
E-SHEET NAME:
USER: cooper
DATE PLOTTED: September 4, 2012
FILE NAME: U:\0106.FIN TOMPKINSVILLE BYPASS\PRACTICAL SOLUTION_06-10-10\TYPICALS\R0020OTS.DGN

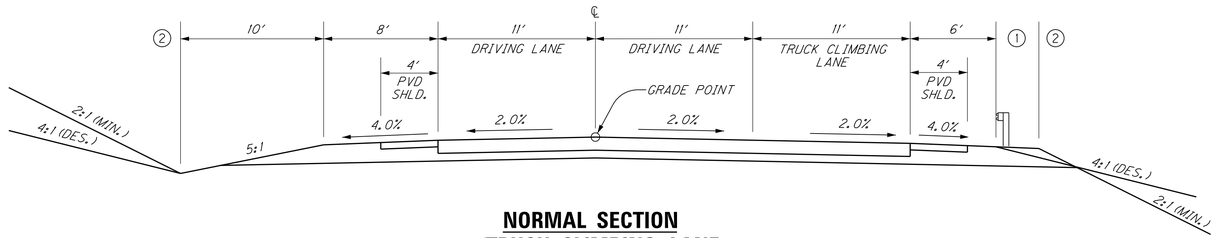
COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R2A

TYPICAL SECTIONS

MAINLINE – TOMPKINSVILLE BYPASS
w/TRUCK CLIMBING LANE

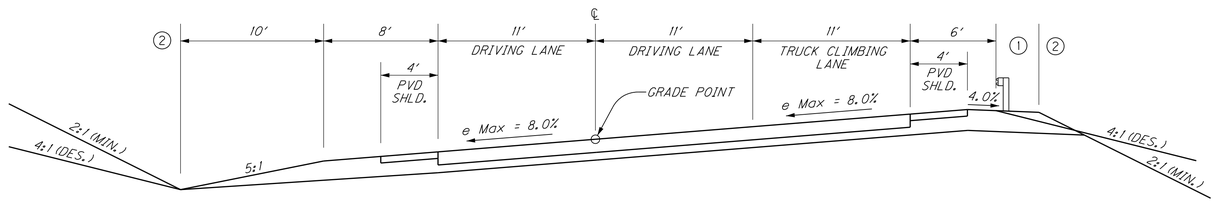
① WIDEN 3' FOR GUARDRAIL WHERE REQUIRED

② SEE CROSS SECTIONS FOR SLOPES OUTSIDE OF SHOULDERS



NORMAL SECTION
w/TRUCK CLIMBING LANE

STA. 116 + 85.52 TO STA. 136 + 93.86
STA. 145 + 79.66 TO STA. 150 + 86.81



SUPERELEVATED SECTION
w/TRUCK CLIMBING LANE

STA. 95 + 75.03 TO STA. 116 + 85.52
STA. 150 + 86.81 TO STA. 171 + 29.97

RIGHT OF WAY PLANS

SCALE: 1"=5'

TOMPKINSVILLE BYPASS
MAINLINE
TYPICAL SECTIONS

MicroStation v8.11.7.443 | E-SHEET NAME: | USER: cooper DATE PLOTTED: June 12, 2013 | FILE NAME: U:\01106.FIN TOMPKINSVILLE BYPASS\PRACTICAL SOLUTION_06-10-10\TYPICALS\R0020ATS.DGN

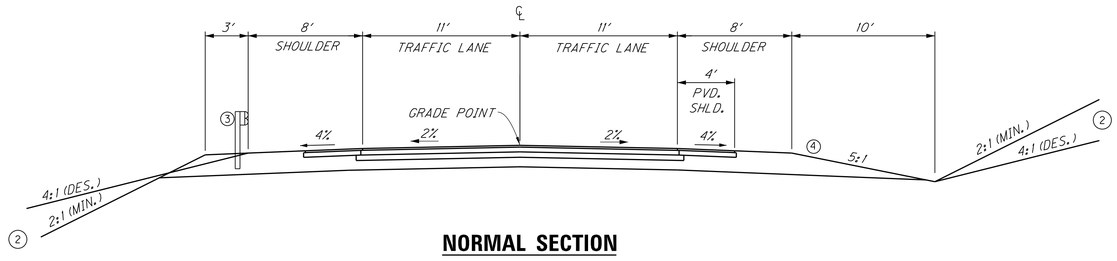
COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R2B

TYPICAL SECTIONS

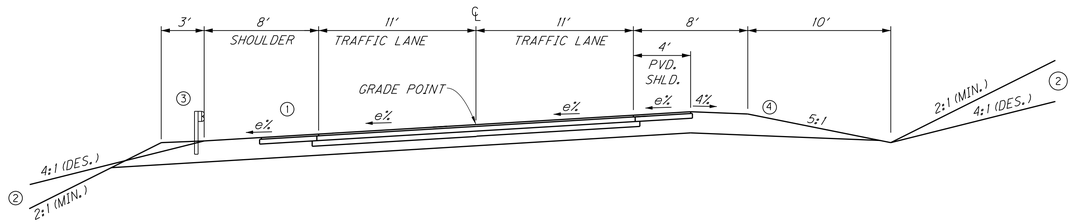
KY 163 SOUTH
NEW CONSTRUCTION

NOTES:

1. SUPERELEVATED SHOULDER, CONSTRUCT TO STANDARD SUPERELEVATION EXCEPT NOT FLATTER THAN NORMAL SHOULDER
2. SEE X-SECTIONS FOR SLOPES OUTSIDE OF SHOULDER
3. WIDEN SHOULDER 3' FOR GUARDRAIL



NORMAL SECTION



SUPERELEVATED SECTION

RIGHT OF WAY PLANS

SCALE: 1"=5'

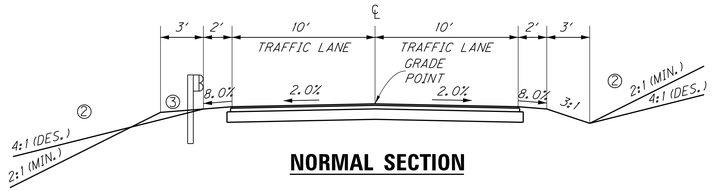
TOMPKINSVILLE BYPASS
KY 163 SOUTH
TYPICAL SECTIONS

MicroStation v8.11.7.443
E-SHEET NAME:
USER: cooper
DATE PLOTTED: June 20, 2013
FILE NAME: U:\0116.FIN TOMPKINSVILLE BYPASS\PRACTICAL SOLUTION_06-10-10\TYPICALS\AE1\R0020BTS.DGN

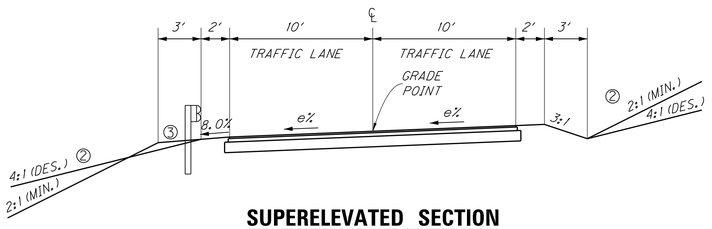
COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R2C

TYPICAL SECTIONS

KY 163 SOUTH DIVERSION
CAPP HARLAN ROAD DIVERSION
CAVE SPRING ROAD DIVERSION
KY 100 DIVERSION
KY 1049 DIVERSION

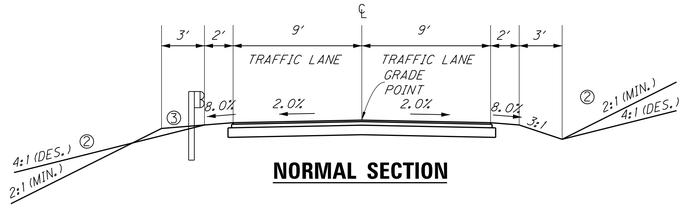


NORMAL SECTION

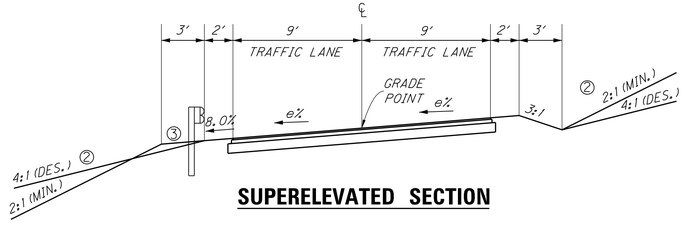


SUPERELEVATED SECTION

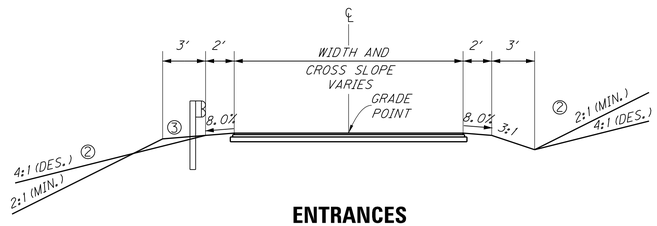
CLARK ESTATES RD.
(KY 163 SOUTH STA. 42+00.00)
JANE YOKLEY CEMETERY RD.
(KY 163 SOUTH STA. 64+60.00)



NORMAL SECTION



SUPERELEVATED SECTION



ENTRANCES

NOTES:

① SUPERELEVATED SHOULDER, CONSTRUCT TO STANDARD SUPERELEVATION EXCEPT NOT FLATTER THAN NORMAL SHOULDER

② SEE X-SECTIONS FOR SLOPES OUTSIDE OF SHOULDER

③ WIDEN SHOULDER 3′ FOR GUARDRAIL

RIGHT OF WAY PLANS

SCALE: 1"=5′

TOMPKINSVILLE BYPASS
KY 163 SOUTH APPROACHES & DIVERSIONS
TYPICAL SECTIONS

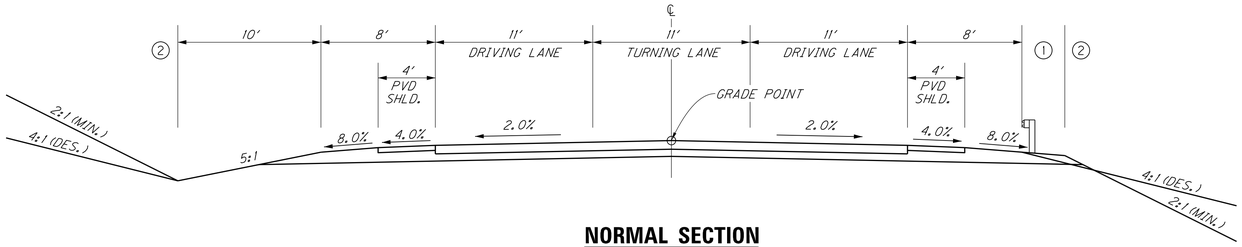
MicroStation v8.11.7.443 | E-SHEET NAME: | USER: cooper | DATE PLOTTED: June 20, 2013 | FILE NAME: U:\01106.FIN TOMPKINSVILLE BYPASS\PRACTICAL SOLUTION_06-10-10\TYPICALS\AE1\R0020CTS.DGN

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R2D

TYPICAL SECTIONS

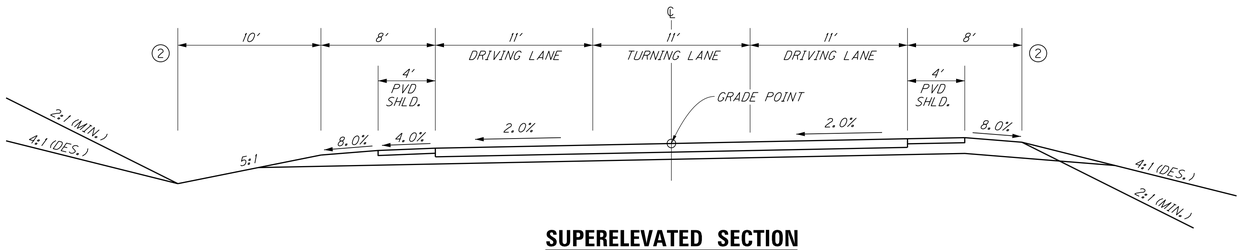
① WIDEN 3' FOR GUARDRAIL WHERE REQUIRED

② SEE CROSS SECTIONS FOR SLOPES OUTSIDE OF SHOULDERS



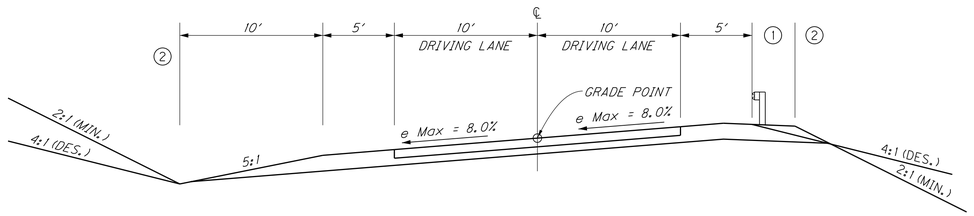
NORMAL SECTION

(WEST OF TOMPKINSVILLE BY PASS)



SUPERELEVATED SECTION

(WEST OF TOMPKINSVILLE BY PASS)



SUPERELEVATED SECTION

(EAST OF TOMPKINSVILLE BY PASS)

RIGHT OF WAY PLANS

SCALE: 1"=5'

TOMPKINSVILLE BYPASS
CAPP HARLAN ROAD
TYPICAL SECTIONS

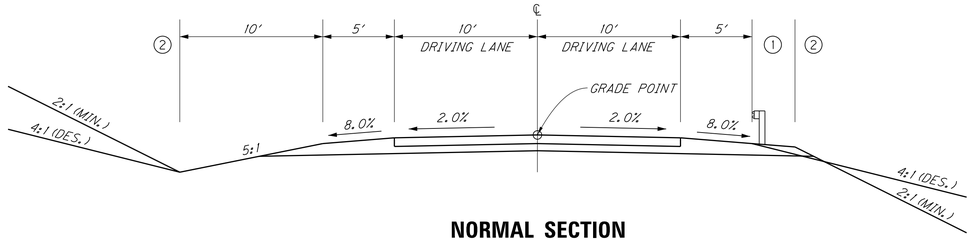
MicroStation v8.11.7.443
E-SHEET NAME:
USER: cooper
DATE PLOTTED: January 1, 0001
FILE NAME: U:\01106.FIN TOMPKINSVILLE BYPASS\PRACTICAL SOLUTION_06-10-10\TYPICALS\R0020DTS.DGN

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R2E

TYPICAL SECTIONS

(1) WIDEN 3' FOR GUARDRAIL WHERE REQUIRED

(2) SEE CROSS SECTIONS FOR SLOPES OUTSIDE OF SHOULDERS



NORMAL SECTION

RIGHT OF WAY PLANS

SCALE: 1"=5'

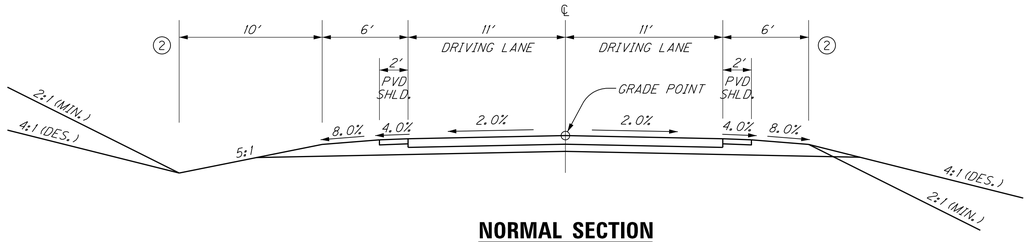
TOMPKINSVILLE BYPASS
CAVE SPRING ROAD & KY 100
TYPICAL SECTIONS

MicroStation v8.11.7.443 | E-SHEET NAME: | USER: cooper DATE PLOTTED: January 1, 0001 | FILE NAME: U:\0106.FIN TOMPKINSVILLE BYPASS\PRACTICAL SOLUTION_06-10-10\TYPICALS\R0020ETS.DGN

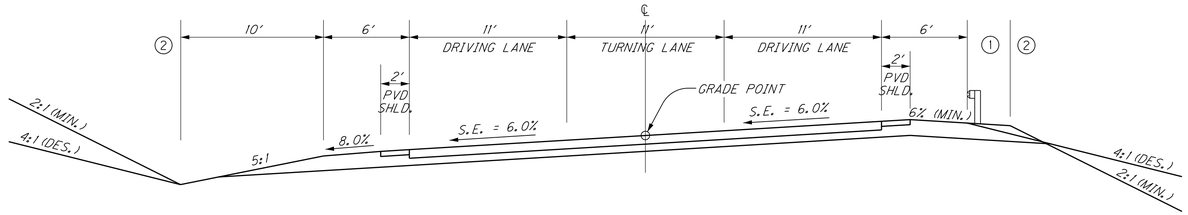
COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R2F

TYPICAL SECTIONS

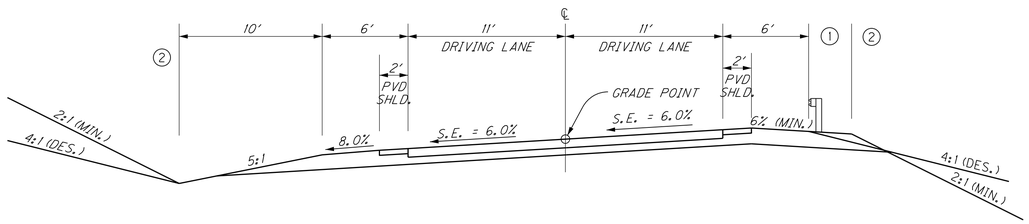
1. WIDEN 3' FOR GUARDRAIL WHERE REQUIRED
2. SEE CROSS SECTIONS FOR SLOPES OUTSIDE OF SHOULDERS



NORMAL SECTION



SUPERELEVATED SECTION



SUPERELEVATED SECTION

RIGHT OF WAY PLANS

SCALE: 1"=5'

TOMPKINSVILLE BYPASS
KY 1049
TYPICAL SECTIONS

MicroStation v8.11.7.443
E-SHEET NAME:
USER: cooper
DATE PLOTTED: January 1, 0001
FILE NAME: U:\01106.FIN TOMPKINSVILLE BYPASS\PRACTICAL SOLUTION_06-10-10\TYPICALS\R0020FTS.DGN

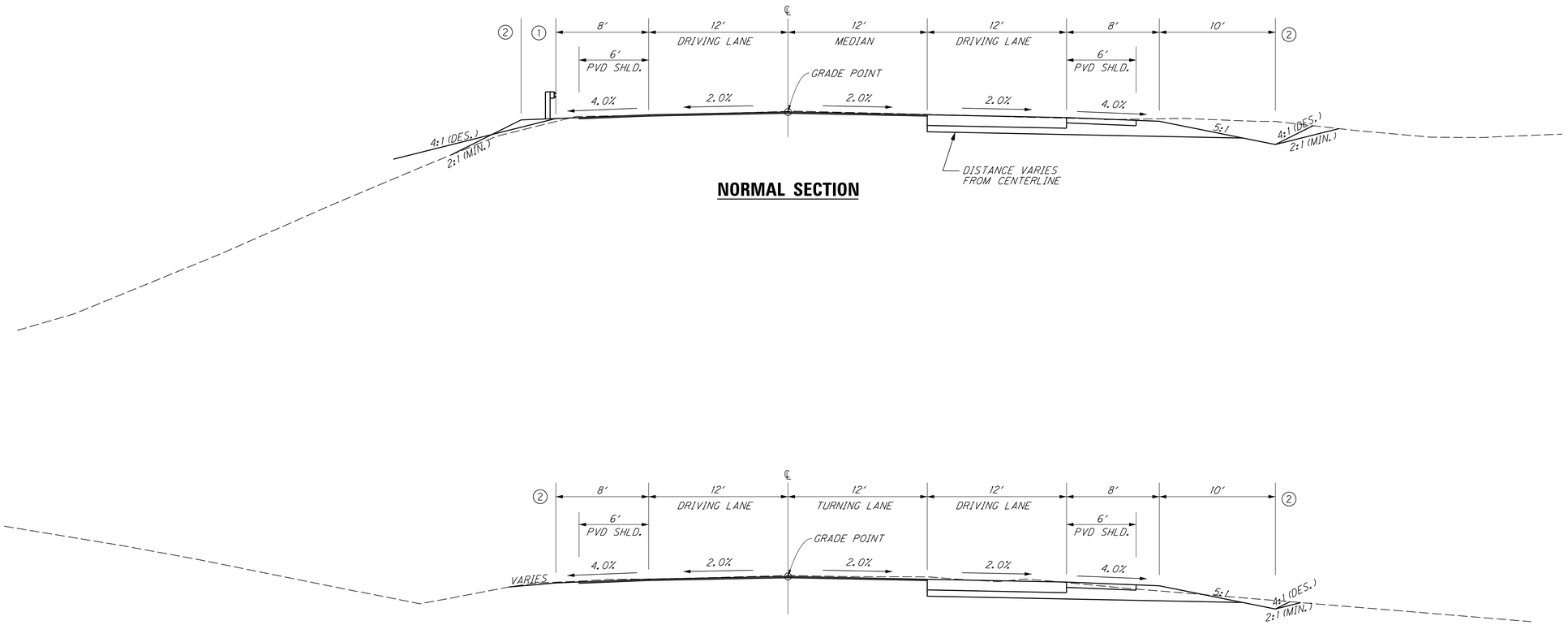
COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R2G

TYPICAL SECTIONS

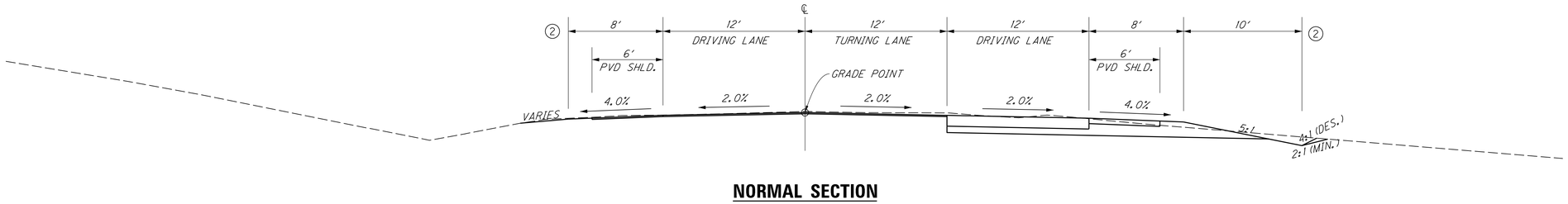
KY 163 NORTH

(1) WIDEN 3' FOR GUARDRAIL WHERE REQUIRED

(2) SEE CROSS SECTIONS FOR SLOPES OUTSIDE OF SHOULDERS



NORMAL SECTION



NORMAL SECTION

RIGHT OF WAY PLANS

SCALE: 1"=5'

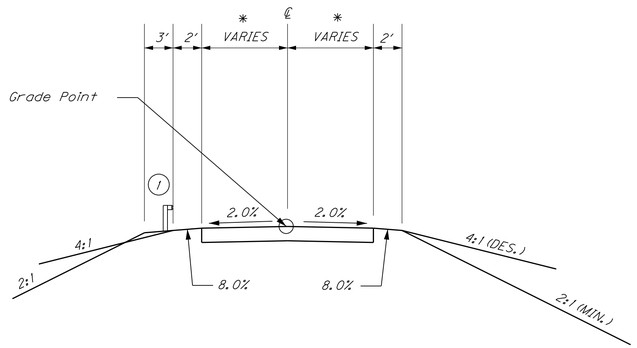
TOMPKINSVILLE BYPASS
KY 163 NORTH
TYPICAL SECTIONS

MicroStation v8.11.7.443 | E-SHEET NAME: | USER: cooper | DATE PLOTTED: June 12, 2013 | FILE NAME: U:\01106.FIN TOMPKINSVILLE BYPASS\PRACTICAL SOLUTION_06-10-10\TYPICALS\R0020GTS.DGN

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R2H

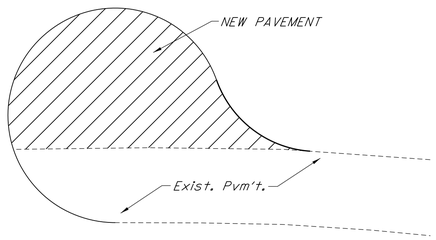
TYPICAL SECTIONS

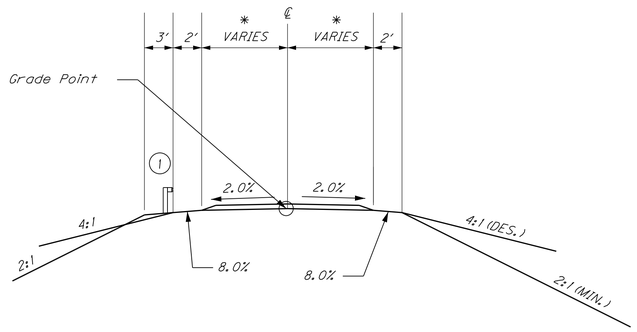
MAINLINE & APPROACH ENTRANCES



NORMAL PAVED ENTRANCE SECTION – ASPHALT

TURNAROUND CONSTRUCTION DETAIL





NORMAL GRAVEL ENTRANCE SECTION – T.B.B.

(1) WIDEN 3' FOR GUARDRAIL

* SEE PLAN SHEETS FOR ENTRANCE WIDTHS

RIGHT OF WAY PLANS

SCALE: 1"=5'

TOMPKINSVILLE BYPASS
MAINLINE & APPROACH ENTRANCES
TYPICAL SECTIONS

MicroStation v8.11.7.443
E-SHEET NAME:
USER: cooper
DATE PLOTTED: January 1, 0001
FILE NAME: U:\0116.FIN TOMPKINSVILLE BYPASS\PRACTICAL SOLUTION_06-10-10\TYPICALS\R0020HTS.DGN

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R3

CONVENTIONAL SIGNS

SURVEY LINE
GRADE LINE
GROUND LINE
COUNTY LINE
CORPORATE LIMITS
EXIST. PROPERTY LINE
EXIST. RIGHT OF WAY & PROPERTY LINE
PROPOSED RIGHT OF WAY
RIGHT OF WAY MONUMENT
BENCH MARK
EXISTING R/W MARKER
RIGHT OF WAY MONUMENT EXISTING/PROPOSED
UTILITY TEST HOLE
EXISTING ROAD
RAILROAD
FENCE (CONTROLLED ACCESS)
FENCE (EXCEPT STONE AND HEDGE)
TREE LINE
TREES
PIPE CULVERT
CULVERT
BRIDGE
BUILDINGS
GUARDRAIL

	EXISTING	PROPOSED
LIGHTING POLE		
POWER POLE		
JOINT POWER & TELEPHONE POLE		
TELEPHONE & TELEGRAPH POLE		
ANCHOR, POWER OR TELEPHONE		
STUB POWER		
STUB TELEPHONE		
WATER MAIN	WM	6" WM
GAS MAIN	GM	6" GM
TELEPHONE DUCT	T	T
ELECTRIC DUCT	E	E
DIRECT BURIAL TV CABLE	TV	TV
SANITARY SEWER (WITH MANHOLE)	SAN	SAN
STORM SEWER (WITH MANHOLE)	STORM	STORM
DIRECT BURIAL ELECTRIC CABLE	E	E
DIRECT BURIAL TELEPHONE CABLE	T	T
OVERHEAD WIRE		
TRAFFIC LIGHTS		
ELECTRIC MANHOLE	EMH	EMH
TELEPHONE MANHOLE	TMH	TMH

STONE FENCE
HEDGE FENCE
SWAMP OR MARSH
SPRINGS
SINKHOLE
QUARRY SITE
BLUE LINE STREAM
INTERMITTENT STREAM OR DITCH
LAKES OR PONDS
REGULATED FLOODWAY
NORTH POINT

UTILITY OWNERS

Tri-County Electric Membership Cooperative Corporation
405 College Street, P.O. Box 40
Lafayette, Tennessee 37083
Mr. Paul Thompson, General Manager
Tel. No. (615) 666-2111
Fax No. (615) 666-2141
Tompkinsville Office
919 North Main Street
James Hendrix, Staking Engineer
Tel. No. (270)487-6761

Tennessee Valley Authority
6045 Russellville Road
Bowling Green, Kentucky 42101-7319
Mr. William F. Mills, Transmission Service Manager
Tel. No. (270) 846-7000 or 846-7044
Fax. No. (270) 846-7031

Tompkinsville Natural Gas System
206 North Magnolia Street
Tompkinsville, Kentucky 42167
Tom Baker, Public Works Director
Tel. No. (270) 487-6211 or487-6776 at City Hall
Fax. No. (270) 487-6940

South Central Rural Telephone Cooporative Corporation, Inc.
1399 Happy Valley Road, P.O. Box 159
Glasgow, Kentucky 42142-0159
Mr. Max. Phipps, General Manager
Tel. No. (270) 678-8200
Fax. No. (270) 678-2854

Windstream Kentucky East, Inc.
111 South Main Street
Elizabethtown, Kentucky 42701-1418
Mr. Barry Roberts, Manager
OSP Engineering Southwest Kentucky
Tel. No. (270) 765-1805

Mediacom Southeast, LLC
90 North Main
Benton, Kentucky 42025
Mr. Dale Henry, General Manager
Tel. No. 1-800-444-5353
District Office
325 North Plum Street
Princeton, Kentucky 42445
Albert Gaboriault, District Technician
Tel. No. (270) 527-9939
Cell No. (270) 339-6040

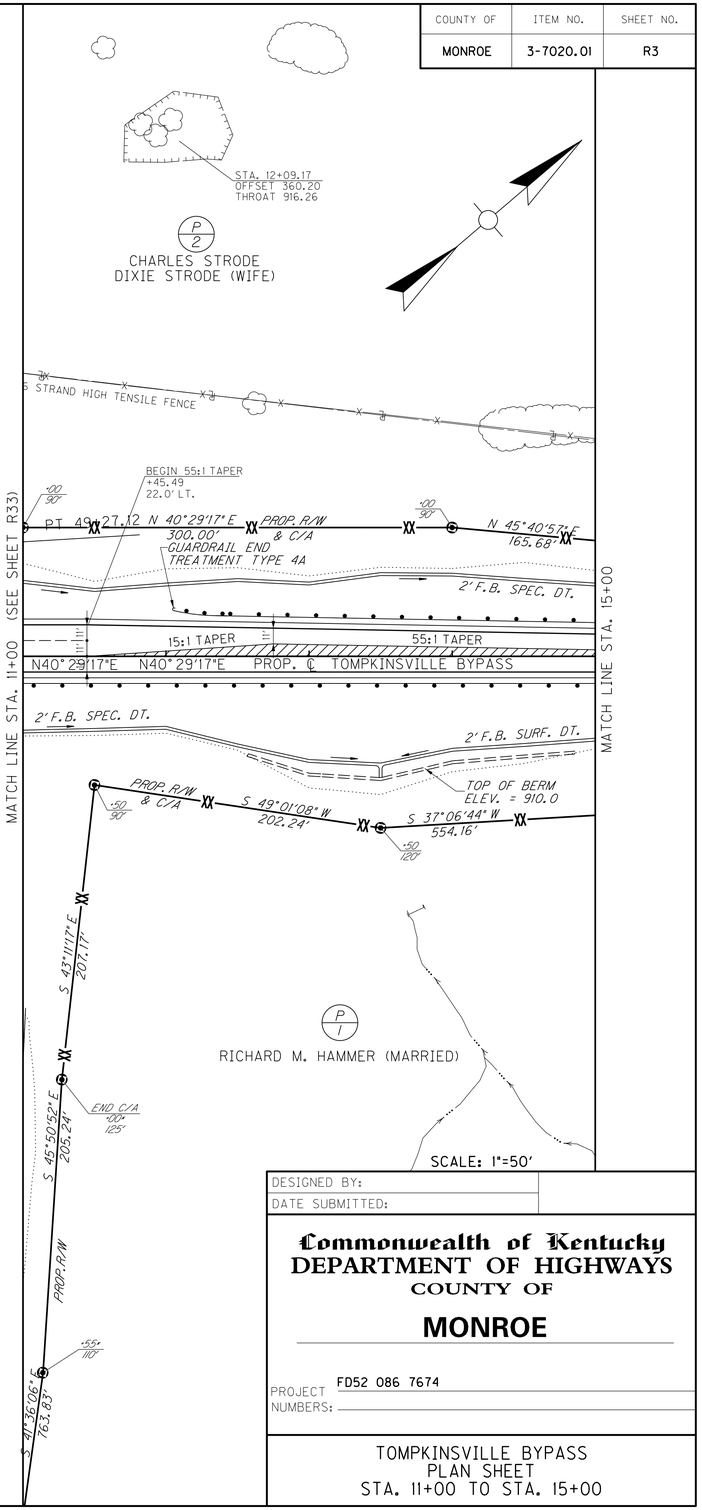
City of Tompkinsville Water Works
206 North Magnolia Street
Tompkinsville, Kentucky 42167
Tom Baker, Public Works Director
Tel. No. (270) 487-6211 or 487-6776 at City Hall
Fax. No. (270) 487-6940
Sewer Plant
Old Poplar Log Road
Tompkinsville, Kentucky 42167
Tel. No. (270) 487-8410

Monroe County Water District
205 Capp Harlan Road
Tompkinsville, Kentucky 42167
Richard O. (Ricky) Ross, Manager
Tel. No. (270) 487-8131
Cell No. (270) 427-7752
Fax. No. (270) 487-0932

* STATIONS FROM KY 163 SOUTH

RIGHT OF WAY PLANS

0' 50' 100' 200'



SCALE: 1"=50'

DESIGNED BY:
DATE SUBMITTED:

Commonwealth of Kentucky
DEPARTMENT OF HIGHWAYS
COUNTY OF

MONROE

PROJECT NUMBERS: FD52 086 7674

TOMPKINSVILLE BYPASS
PLAN SHEET
STA. 11+00 TO STA. 15+00

FILE NAME: U:\01106.FIN TOMPKINSVILLE BYPASS\PRACTICAL SOLUTION_06-10-10\PLANS\R00300PL.DGN
USER: cooper
DATE PLOTTED: June 12, 2013
E-SHEET NAME:
MicroStation v8.11.7.443

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R4

DATUM 970 965 960 955 950 945 940 935 930 925 920 915 910 905 900 895 890 885 880

STA. 9+86.46 PROP. ℄ TOMPKINSVILLE BYPASS=
STA. 50+00.00 PROP. ℄ KY 163 SOUTH
ELEV. 937.92

PVI 11+00.00
ELEV 935.65

PVC 14+00.00
ELEV 925.14

-2.000%

PROP. GRADE

-3.502%

EXIST. GROUND

PVC 10+50.00
ELEV 936.65

PVT 11+50.00
ELEV 933.90

+50 930.50 | -1.0% | +00 930.00 | -5.0% | -3.0% | +00 927.00 | 2' F.B. SPEC. DT. LT. -9.0% | +00 918.00 | -11.0% | +50 912.50 | -4.0% | +00 910.50 | -0.5% | +00 910.00

+50 921.00 | 2' F.B. SPEC. DT. RT. -2.0% | +00 918.00 | 2' F.B. SPEC. DT. RT. -16.0% | +50 910.00 | -5.0% | +00 907.50 | -0.5% | +50 907.25 | +1.0% | +00 907.75 | +0.5% | +50 908.00 | +1.5% | +00 908.75

P.V.I. STA. 11+00.00
ELEV. = 935.65
100' V.C.
S.D. = 768'

SCALE: 1" = 50' HORIZONTAL
1" = 5' VERTICAL

RIGHT OF WAY PLANS

913.0 928.65 | 909.3 926.89 | 908.7 925.14 | 908.5 923.50 | 909.8 922.06

13+00 13+50 14+00 14+50 15+00

927.4 | 926.2 937.65 | 927.2 936.65 | 927.2 935.46 | 926.2 933.90 | 924.3 932.15 | 917.6 930.40

8+00 8+50 9+00 9+50 10+00 10+50 11+00 11+50 12+00 12+50

TOMPKINSVILLE BYPASS
PROFILE SHEET
STA. 9+86.46 TO STA. 15+00

FILE NAME: u:\01106.FIN TOMPKINSVILLE BYPASS\PRACTICAL SOLUTION_06-10-10\PROFILES\R00400PF.DGN
USER: cooper
DATE PLOTTED: June 12, 2013
E-SHEET NAME:
MicroStation v8.11.7.443

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R5

(A) = N 45°40'57" E, 165.68'
(B) = N 49°30'42" W, 25.00'
(C) = N 40°29'17" E, 75.00'
(D) = S 49°30'42" E, 24.47'
(E) = S 40°05'13" W, 75.00'
(F) = N 51°03'58" W, 64.36'
(G) = N 38°25'56" E, 67.55'
(H) = S 52°04'08" E, 66.34'
(I) = S 40°05'13" W, 68.72'
(J) = N 65°32'00" W, 38.29'
(K) = N 24°06'30" E, 48.75'
(L) = S 66°14'59" E, 35.34'
(M) = S 20°40'24" W, 49.30'
(N) = N 20°40'24" E, 424.44'

P/2 CHARLES STRODE
DIXIE STRODE (WIFE)

P/5 REED N. MOORE , JR. (TRUSTEE)

P/1 RICHARD M. HAMMER (MARRIED)

P/1 RICHARD M. HAMMER (MARRIED)

P/15 MCCREARY FARMS, LLC.

MATCH LINE STA. 15+00

MATCH LINE STA. 30+00

20+00

25+00

PC 17+56.47

PI 25+08.13

PERM. DRAIN. ESMT.

STA. 16+31.50
OFFSET 107.90
THROAT 898.06

END 55:1 TAPER
+50.54
11.00' LT.

GUARDRAIL END TREATMENT TY. 1

TOP OF BERM ELEV. = 910.0

TOP OF BERM ELEV. = 909.0

2' F.B.SPEC.DT.

55:1 TAPER

SPEC."V" DT.

GUARDRAIL END TREATMENT TYPE 4A

END 55:1 TAPER
+56.47
11.00' RT.

60" R.C.P.

INLET 907.32

OUTLET 906.57

4 STRAND BARBED WIRE

PROP. ℄ TOMPKINSVILLE BYPASS

N 40°05'13" E 578.49'

N 27°12'19" E 308.26'

PROP. R/W & C/A

N 27°12'19" E 231.79'

N 39°16'54" E 151.19'

OUTLET 935.41

INLET 935.91

S 37°06'44" W 554.16'

S 35°00'42" W 529.77'

S 35°00'42" W 187.09'

S 20°39'24" W 410.57'

N40°29'17"E

N19°12'11"E

DOCK

PROP. ℄ TOMPKINSVILLE BYPASS
P.I. STA. 25+08.13
Δ = 21°17'06" Lt.
C = 1°25'57"
T = 751.65'
L = 1485.97'
R = 4000.00'
E = 70.01'
e = 3.40%
Runoff = 87.00'
Runout = 51.17'

RIGHT OF WAY PLANS

0' 50' 100' 200'

SCALE: 1"=50'

TOMPKINSVILLE BYPASS
PLAN SHEET
STA. 15+00 TO STA. 30+00

MicroStation V8.11.7.443
E-SHEET NAME:
USER: cooper
DATE PLOTTED: June 12, 2013
FILE NAME: u:\011106.FIN TOMPKINSVILLE BYPASS\PRACTICAL SOLUTION_06-10-10\PLANS\R00500PL.DGN

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R6

DATUM 985 980 975 970 965 960 955 950 945 940 935 930 925 920 915 910 905 900 895 890

EXIST. GROUND

PROP. GRADE

P.V.I. STA. 17+50
ELEV. = 912.89
700' V.C.
H.L.S.D. = 506'

PVI 17+50.00
ELEV 912.89

PVT 21+00.00
ELEV 921.38

3.502%

+2.427%

-2.5%

+3.0%

+4.0%

+2.0%

+1.5%

+1.0%

+6.0%

+4.04%

+3.3%

+7.0%

-4.00%

+0.2%

+0.0%

-6.0%

2'F.B. SPEC. DT. RT.

2' F.B. SURF. DT. RT.

2' F.B. SPEC. "V" DT.

2' F.B. SPEC. DT. LT.

60" PIPE

30" PIPE

+00 908.75

+50 909.50

+00 910.50

+50 914.50

+00 915.50

+50 915.50

+00 916.00

+50 910.50

+00 907.50

+50 908.50

+00 913.50

+00 915.50

+00 921.50

+50 923.50

+00 916.00

+50 914.00

+00 913.00

+00 911.00

+50 909.00

+00 907.50

+00 906.54

+50 912.00

+50 919.50

+00 921.15

+50 938.00

+00 936.00

+00 940.00

2' F.B. SPEC. DITCH LT.
(PLOTTED 10' BELOW DATUM)

2' F.B. SPEC. DITCH LT.
(PLOTTED 10' BELOW DATUM)

STA. 19+00 @ 0° SKEW

FLOOD DATA	STORM (YR)	RUNOFF (cfs)	HEADWATER (ELEV)
DESIGN	25	111.5	912.34
CHECK	100	136.7	913.06

STA. 29+00 @ 0° SKEW

FLOOD DATA	STORM (YR)	RUNOFF (cfs)	HEADWATER (ELEV)
DESIGN	25	14.9	938.04
CHECK	100	18.1	938.31

RIGHT OF WAY PLANS

SCALE: 1" = 50' HORIZONTAL
1" = 5' VERTICAL

| | | |

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R7

REED N. MOORE, JR. (TRUSTEE)

REED N. MOORE, JR. (TRUSTEE)

35+00

40+00

PT 32+42.46

TEMP. ESMT. FOR DIVERSION

N 20°40'24" E
424.44'

+80.80
+80.06

N 20°40'24" E
119.24'

N 32°15'54" E
449.55'

+00
65'

PROP. R/W
& C/A

N 16°20'27" E
600.75'

+00
95'

STA. 40+16.42
OFFSET 84.25
THROAT 974.12

PROP. R/W
& C/A

N 19°43'26" E
550.02'

GUARDRAIL END
TREATMENT TYPE 4A

+25
911.4'

END 55:1 TAPER
+85.0
16.5' LT

BEGIN 55:1 TAPER
+82.5
11.00' LT.

2' F.B. SPEC. DT.

2' F.B. SPEC. DT.

2' F.B. SPEC. DT.

OUTLET
959.70

MATCH LINE STA. 30+00

N19°12'11"E

PROP. ℄ TOMPKINSVILLE BYPASS

55:1 TAPER

55:1 TAPER

15:1 TAPER

15:1 TAPER

36" PIPE

MATCH LINE STA. 45+00

2' F.B. SPEC. DT.

+74.15

+80.30
+81.01

BEGIN 55:1 TAPER
+82.5
11.00' RT.

BEGIN 15:1 TAPER
+63.15
16.5' RT.

2' F.B. SPEC. DT.

GUARDRAIL END
TREATMENT TYPE 4A

INLET
961.22

END 55:1 TAPER
+85.0
16.5' RT.

+00
75'

PROP. R/W
& C/A

S 21°01'53" W
699.56'

+18.72
33.54'

S 25°22'21" W
162.92'

S 30°24'49" W
239.27'

+94.81
89.83'

+00
90'

S 21°01'53" W
5.19'

S 23°32'08" W
330.95'

+30.00
113.00'

S 7°35'01" W
86.18'

+15.00
91.52'

4 STRAND BARBED WIRE

S 30°24'49" W
518.52'

PROP. R/W
& C/A

O.E. 966.32

I.E. 967.13

Ⓐ = S 47°47'09" E.
61.16'

P/5

P/15

MCCREARY FARMS, LLC.

P/16

BILLY HUGH PROFFITT
& DIANA PROFFITT (WIFE)

ASPHALT

GRAVEL

GRAVEL

I-S BRICK

SHED

METAL BARN

RIGHT OF WAY PLANS

SCALE: 1"=50'

0' 50' 100' 200'

TOMPKINSVILLE BYPASS
PLAN SHEET
STA. 30+00 TO 45+00

MicroStation v8.11.7.443 | E-SHEET NAME: | USER: cooper DATE PLOTTED: June 20, 2013 | FILE NAME: U:\0106.FIN TOMPKINSVILLE BYPASS\PRACTICAL SOLUTION_06-10-10\PLANS\ROOTOOPL.DGN

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R8

STA. 44+50 @ 0° SKEW

FLOOD DATA			
	STORM (YR)	RUNOFF (cfs)	HEADWATER (ELEV)
DESIGN	25	38.4	964.54
CHECK	100	46.1	964.99

DATUM 1015 1010 1005 1000 995 990 985 980 975 970 965 960 955 950 945 940 935 930 925 920

EXIST. GROUND

PROP. GRADE

LOW WIRE ELEV. 985.02 +/-

PVI 45+00.00 ELEV 979.63

P.V.I. STA. 45+00
ELEV. = 979.63
1200' V.C.
S.D. = 929'

+00 940.00 | +50 942.00 | +4.0% | +3.0% 2' F.B. SPEC. DT. RT. | +50 945.00 | +1.0% | +50 946.00 | +2.0% | +00 947.00 | +4.36% | +50 949.18 | +4.0% | +00 950.00 | +3.22% | +50 951.61 | +2.427%

+00 942.00 | +5.0% 2' F.B. SPEC. DITCH LT. (PLOTTED 10' BELOW DATUM)

2' F.B. SPEC. DITCH LT. | +5.0% | +00 957.00 | +8.62% | +50 961.31

+50 954.50

PVC 39+00.00 ELEV 965.07

+50 969.39 | -0.78% | +00 969.00 | 2' F.B. SPEC. DT. RT. -6.0% | +00 963.00 | 36" PIPE -3.0% | +4.0% | +00 963.50

+00 961.50

2' F.B. SURF. DITCH RT.

+50 969.39 | -2.78% | +00 968.00 | 2' F.B. SPEC. DT. LT. -6.0% | +00 960.00 | -1.0% | +50 959.50

2' F.B. DITCH LT. (PLOTTED 10' BELOW DATUM)

2' F.B. SURF. DITCH LT.

| | | |

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R9

FILE NAME: U:\0106.FIN TOMPKINSVILLE BYPASS\PRACTICAL SOLUTION_06-10-10\PLANS\R00900PL.DGN
USER: cooper
DATE PLOTTED: June 12, 2013
E-SHEET NAME:
MicroStation v8.11.7.443

REED N. MOORE, JR. (TRUSTEE) — P 5

VIRGINIA LEE BROWN, WILLIAM DAVID GERALDS, BETTY CAROL KERR, NANCY BELL HAGAN & JIMMY ROSS GERALDS — P 20

VIRGINIA BROWN, JIMMY GERALDS & MARGARET GERALDS, NANCY HAGAN & DAVID HAGAN, BETTY KERR & CHESTER KERR, DAVID GERALDS & VIRGINIA GERALDS — P 22

VIRGINIA LEE BROWN, WILLIAM DAVID GERALDS, BETTY CAROL KERR, NANCY BELL HAGAN & JIMMY ROSS GERALDS — P 20

JIMMY ROSS GERALDS, VIRGINIA LEE BROWN, WILLIAM DAVID GERALDS, BETTY CAROL KERR & NANCY B. HAGAN — P 23

BILLY HUGH PROFFITT & DIANA PROFFITT (WIFE) — P 16

GARY PROFFITT, BILLY PROFFITT, BOB PROFFITT, JIM PROFFITT & VERLA JEAN PURVIS — P 17

BETTY & JAMES KERR — P 21

MATCH LINE STA. 47+00 (SEE SHEET R37)

MATCH LINE STA. 45+00

MATCH LINE STA. 55+00 (SEE SHEET R39)

MATCH LINE STA. 60+00

PT 47+16.50

BEGIN C/A +00 81.01'

END C/A +00 87.02'

BEGIN 5:1 TAPER +30.00• 16.5' RT.

END 5:1 TAPER +85.00• 27.5' RT.

5:1 TAPER

2' F.B.SPEC.DT.

PROP. R/W & C/A

N 73°07'59" W 596.76'

S 73°39'17" E 915.45'

GUARDRAIL END TREATMENT TY.

N 73°39'17" W 456.66'

N 19°43'26" E 550.02'

S 83°06'06" E 244.72'

STA. 46+80.05 PROP. ℄ TOMPKINSVILLE BYPASS = STA. 50+00 PROP. ℄ CAPP HARLAN ROAD

50+00

55+00

BEGIN 11.8:1 TAPER +39.33 26.68' LT.

END 11.8:1 TAPER +4.30 12.68' LT.

N 17°31'06" E 340.15'

N 19°40'50" E 561.13'

N 19°40'50" E 38.90'

N 19°12'11" E 476.01'

OUTLET 968.98

OUTLET 966.30

11.8:1 TAPER

15:1 TAPER

55:1 TAPER

N19°12'11"E

PROP. ℄ TOMPKINSVILLE BYPASS

INLET 970.32

INLET 966.90

SPEC.'V' DT.

BEGIN 55:1 TAPER +94.15 16.50' RT.

END 55:1 TAPER LT. & RT. +96.65 11.00' RT.

S 19°12'11" W 565.00'

S 16°22'31" W 340.93'

S 16°16'01" W 159.69'

S 25°25'44" W 548.25'

S 25°25'44" W 5.01'

S 81°38'36" E 156.30'

S 5°30'46" E 61.58'

S 3°04'57" E 61.58'

5 STRAND BARBED WIRE

4 STRAND BARBED WIRE

GUARDRAIL END TREATMENT TYPE 4A

S 30°24'49" W 518.52'

PC 52+38.87

I.E. 977.82

S 53°53'35" W 70.46'

S 79°34'47" E 190.60'

BEGIN C/A +10 79.80'

END 7.7:1 TAPER +76.29• 15.0' LT.

PROP. ℄ CAPP HARLAN RD.
P.I. STA. 54+94.49
Δ = 37°38'27" Lt.
C = 7°38'22"
T = 255.62'
L = 492.72'
R = 750.00'
E = 42.36'
e = 6.00%
Runoff = 145.00'
Runout = 48.33'

(B) = R = 300.00' L = 160.35' CB = S 88°58'01" E CL = 158.45'

(C) = S 30°24'49" W, 25.08'

(D) = R = 300.00' L = 114.29' CB = N 64°48'25" E CL = 113.60'

(E) = R = 250.00' L = 228.87' CB = S 80°07'09" W CL = 220.96'

TEMP.ESM'T.FOR TEMP.ENTRANCE CONSTRUCTION

RT. STA. 52+00
CONST. 11' ENTRANCE

CAPP HARLAN RD.

EX.R/W

PROP. R/W

12" PVC

24" PVC

18" PIPE

30" PIPE

OUTLET 975.86

INLET 976.90

N 53°53'35" E 67.48'

S 53°53'35" E - 119.96' SAL

S 63°31'19" E 256.71'

N 88°24'58" W 344.69'

S80°47'49"E

2' F.B.SPEC.DT.

WOOD BARN

SHED

TRENCH

W.E. 966.7

ASPHALT

GATE

WM

SAN SWR

OH

• STATIONS FROM CAP HARLAN ROAD

RIGHT OF WAY PLANS

SCALE: 1"=50'

0' 50' 100' 200'

TOMPKINSVILLE BYPASS
PLAN SHEET
STA. 45+00 TO STA. 60+00

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R10

DATUM 1015 1010 1005 1000 995 990 985 980 975 970 965 960 955 950 945 940 935 930 925 920 DATUM

PVI 45+00.00
ELEV 979.63

LOW WIRE
ELEV. 992.6 +/-

STA. 46+80.05 PROP. ℄ TOMPKINSVILLE BYPASS=
STA. 50+00 PROP. ℄ CAP HARLAN ROAD
ELEV. 976.39

PVT 51+00.00
ELEV 976.19

EXIST. GROUND

PROP. GRADE

STA. 57+00 @ 0° SKEW

FLOOD DATA			
	STORM (YR)	RUNOFF (cfs)	HEADWATER (ELEV)
DESIGN	25	18.6	969.33
CHECK	100	22.9	969.69

STA. 51+50 @ 15° SKEW LT.

FLOOD DATA			
	STORM (YR)	RUNOFF (cfs)	HEADWATER (ELEV)
DESIGN	25	11.5	972.38
CHECK	100	14.1	972.65

+00 963.50 | +3.0% | +50 967.00 | +3.8% | +00 968.90 | +50 972.50 | -0.5% SPEC. "V" DT. RT. | 24" PIPE | +3.4% | -2.82% | +00 974.00 | +50 972.79 | -0.573% | +50 971.07 | -4.14% | +00 969.00 | 30" PIPE | -3.0% | +50 967.50 | -1.0% | +00 967.00 | +2.0% SPEC. "V" DT. RT. | +2.6% | +00 969.00 | -2.48% | +50 970.30 | +00 969.06

+00 971.64 | -2.28% | +00 970.50 | -5.0% | +50 968.00 | -3.0% | +00 966.50 | -0.5% | +00 966.00 | +0.6% | +50 966.30 | +3.05% | +50 969.35

SPEC. "V" DITCH LT.
(PLOTTED 10' BELOW DATUM)

2' F.B. SPEC. DITCH RT.

P.V.I. STA. 45+00
ELEV. = 979.63
1200' V.C.
S.D. = 929'

RIGHT OF WAY PLANS

SCALE: 1" = 50' HORIZONTAL
1" = 5' VERTICAL

| | | |

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R11

P 22

VIRGINIA BROWN,
JIMMY GERALDS & MARGARET GERALDS,
NANCY HAGAN & DAVID HAGAN,
BETTY KERR & CHESTER KERR
DAVID GERALDS & VIRGINIA GERALDS

P 23

JIMMY ROSS GERALDS,
VIRGINIA LEE BROWN,
WILLIAM DAVID GERALDS,
BETTY CAROL KERR &
NANCY B. HAGAN

P 23

JIMMY ROSS GERALDS,
VIRGINIA LEE BROWN,
WILLIAM DAVID GERALDS,
BETTY CAROL KERR &
NANCY B. HAGAN

MATCH LINE STA. 60+00

MATCH LINE STA. 75+00

65+00

70+00

STA. 62+41.41
OFFSET 187.32
THROAT 959.19

STA. 62+24.64
OFFSET 71.76
THROAT 961.95

STA. 60+19.20
OFFSET 172.44
THROAT 961.18

N 19°12'11" E
476.01'

N 19°12'11" E
23.99'

S 7°37'16" E
118.11'

S 3°02'57" E
173.03'

N 7°09'38" E
383.44'

N 30°30'47" E
178.47'

N 20°50'23" E
350.14'

N 18°09'41" E
550.09'

S 25°25'44" W
548.25'

S 14°26'22" W
301.04'

S 19°12'11" W
900.00'

PROP. R/W & C/A

N19°12'11"E
PROP. ℄ TOMPKINSVILLE BYPASS

5 STRAND BARBED WIRE

4 STRAND BARBED WIRE

GATE

WOODEN BARN (DND)

1-S FRAME

2' F.B.SURF.DT.

2' F.B.SPEC.DT.

GUARDRAIL END TREATMENT TYPE 4A

OUTLET
940.32

INLET
941.81

BEGIN 55:1 TAPER
+36.49
11.0' LT.

BEGIN 55:1 TAPER
+36.49
11.0' RT.

55:1 TAPER

55:1 TAPER

+70.61
21.70'

117.57

11'

RIGHT OF WAY PLANS

SCALE: 1"=50'

0' 50' 100' 200'

TOMPKINSVILLE BYPASS
PLAN SHEET
STA. 60+00 TO STA. 75+00

FILE NAME: U:\0106.FIN TOMPKINSVILLE BYPASS\PRACTICAL SOLUTION_06-10-10\PLANS\R0106PL.DGN
USER: cooper
DATE PLOTTED: June 12, 2013
E-SHEET NAME:
MicroStation v8.11.7.443

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R12

STA. 72+05 @ 20° SKEW RT.

FLOOD DATA			
	STORM (YR)	RUNOFF (cfs)	HEADWATER (ELEV)
DESIGN	25	58.7	945.99
CHECK	100	72.3	945.99

EXIST. GROUND

PROP. GRADE

-0.574%

2' F.B. DITCH LT.
(PLOTTED 10' BELOW DATUM)

48" PIPE

SCALE: 1" = 50' HORIZONTAL
1" = 5' VERTICAL

RIGHT OF WAY PLANS

TOMPKINSVILLE BYPASS
PROFILE SHEET
STA. 60+00 TO STA. 75+00

FILE NAME: u:\01106.fin TOMPKINSVILLE BYPASS\PRACTICAL SOLUTION_06-10-10\PROFILES\R01200PF.DGN
USER: cooper
DATE PLOTTED: January 1, 0001
E-SHEET NAME:
MicroStation v8.11.7.443

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R13

PROP. ℄ CAVE SPRING RD.
P.I. STA. 47+42.53
= 1° 49' 07" Rt.
C = 0° 34' 23"
T = 158.72'
L = 317.40'
R = 10000.00'
E = 1.26'
e = N.C.

MATCH LINE STA. 47+00
(SEE SHEET R41)

PI 47+42.53

END C/A +00 86.71'

BEGIN C/A +00 64.09'

N 68°09'41" W 173.46'

4 STRAND BARBED WIRE

JIMMY ROSS GERALDS, VIRGINIA LEE BROWN, WILLIAM DAVID GERALDS, BETTY CAROL KERR & NANCY B. HAGAN

P 23

PERM. DRAIN. ESMT.

N 17°11'40" E ~ 130.73'

N 70°17'49" W 120.00'

S 68°9'41" E 123.57'

2' F.B. SPEC. DT.

PROP. R/W

BEGIN 7.7:1 TAPER +34.50 10.0' RT.

S 73°45'07" E ~ 341.38'

N 74°07'57" W ~ 341.38'

S 77°29'33" E 185.34'

TEMP. ESMT. FOR DIVERSION

LT. STA. 82+00+/- SINKHOLE IS TO BE CAPPED AND FILLED

85+00

P 25

SCOTT RUSH (MARRIED) SARAH ANNE RUSH (SINGLE)

3 STRAND BARBED WIRE

N 18°09'41" E 550.09'

N 19°12'11" E 250.00'

S 19°12'11" W ~ 125.00'

2' F.B. SURF. DT.

PT 49+01.22

TOP OF BERM ELEV. = 937.0

STA. 82+02.11 OFFSET 85.73 THROAT 928.62

PC 83+32.23

N 22°51'18" E 417.02'

PROP. R/W & C/A

N 13°13'08" E 488.43'

TOP OF BERM ELEV. = 947.0

2' F.B. SPEC. DT.

GUARDRAIL END TREATMENT TYPE 4A

BEGIN 7.7:1 TAPER +61.38 16.5' LT.

OUTLET 940.74

OUTLET 938.55

PROP. ℄ TOMPKINSVILLE BYPASS

N19°12'11"E

MATCH LINE STA. 75+00

MATCH LINE STA. 90+00

55:1 TAPER

15:1 TAPER

7.7:1 TAPER

+91.12

+31.19

BEGIN 7.7:1 TAPER +62.52 16.50' RT.

INLET 942.53

INLET 940.25

S 16°53'54" W 789.66'

+17.76 59.70'

+62.68 19.62'

N 74°07'57" W 66.36'

S 19°12'11" W 900.00'

S 21°48'39" W 330.34'

PROP. R/W & C/A

S 18°33'09" W 420.25'

S 24°37'37" W 182.93'

S 7°42'56" W 115.65'

S 7°42'56" W 143.20'

S 4°39'59" W 360.06'

5' STRAND BARBED WIRE

+29.04 20.06'

PROP. R/W

PERM. DRAIN. ESMT.

O.E. 949.42

N 73°39'50" W 273.02'

O.E. 947.38

O.E. 946.09

TEMP. ESMT. FOR DIVERSION

I.E. 952.09

I.E. 946.94

I.E. 947.65

ASPHALT

CMP

18" CMP

3-S BRICK

SCOTT FOSTER RUSH & DEBORAH IRENE RUSH (WIFE)

5 STRAND BARBED WIRE

STA. 80+11.95 PROP. ℄ TOMPKINSVILLE BYPASS = STA. 50+00 PROP. ℄ CAVE SPRING ROAD

END 7.7:1 TAPER +65.43 10.0' LT.

GUARDRAIL END TREATMENT TYPE 4A

S 73°39'50" E 312.59'

2' F.B. SPEC. DT.

PROP. R/W

N 78°24'49" W 185.00'

PROP. ℄ CAVE SPRING ROAD

7.7:1 TAPER

P 23

JIMMY ROSS GERALDS, VIRGINIA LEE BROWN, WILLIAM DAVID GERALDS, BETTY CAROL KERR & NANCY B. HAGAN

END C/A +00 73'

MATCH LINE STA. 53+00
(SEE SHEET R 41)

TERM. SECT. TY. 1

130.83'

BEGIN C/A +70 74.71'

LT. STA. 53+00
CONST. 12' ENTRANCE

P 25

SCOTT RUSH (MARRIED) SARAH ANNE RUSH (SINGLE)

Ⓐ = N 18°33'09" E, 140.01'

Ⓑ = S 70°47'49" E, 72.50'

Ⓒ = S 31°17'52" W, 143.18'

Ⓓ = N 70°47'49" W, 40.91'

• STATIONS FROM CAVE SPRING ROAD

RIGHT OF WAY PLANS

SCALE: 1"=50'

0' 50' 100' 200'

TOMPKINSVILLE BYPASS
PLAN SHEET
STA. 75+00 TO STA. 90+00

MicroStation v8.11.7.443 | E-SHEET NAME: | USER: cooper | DATE PLOTTED: June 12, 2013 | FILE NAME: U:\01106.FIN TOMPKINSVILLE BYPASS\PRACTICAL SOLUTION_06-10-10\PLANS\R01300PL.DGN

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R14

DATUM 1005 1000 995 990 985 980 975 970 965 960 955 950 945 940 935 930 925 920 915 910 DATUM

STA. 80+11.95 PROP. ℄ TOMPKINSVILLE BYPASS=
STA. 50+00 PROP. ℄ CAVE SPRING ROAD
ELEV. 959.49

LOW WIRE
ELEV. 972.18 +/-

EXIST. GROUND

PROP. GRADE

-0.57%

+00 950.00 -2.0% +00 948.00 -6.0% +50 945.00 -2.0% +50 944.00 -0.5% 2' F.B. SURF. DT. RT. 24" PIPE +50 942.75 +00 943.50 -1.0% 2' F.B. SURF. DT. RT. +00 942.50 -3.0% 42" PIPE -1.79% -2.2% +50 941.00 +78 940.50 +1.0% +00 940.00 +00 940.50 +00 938.00 -1.0% +50 937.50 -2.0% +50 935.50 2' F.B. SURF. DITCH LT. -1.0% +00 934.00 +6.0%

2' F.B. SURF. DITCH LT.
(PLOTTED 10' ABOVE DATUM)

+00 939.00 -0.2% -0.83% +10 938.20 +50 938.70 +7.0% +17.0% 2' F.B. SURF. DT. RT. +50 944.50 +00 941.00 +45.0% +50 955.51 +00 953.00 +00 951.70 2' F.B. SURF. DT. RT. -14.45% SPEC. DT. LT. +50 944.50 -10.0% +00 939.50

STA. 79+50 @ 0° SKEW

FLOOD DATA			
	STORM (YR)	RUNOFF (cfs)	HEADWATER (ELEV)
~~DESIGN~~	~~25~~	~~13.3~~	~~944.68~~
CHECK	100	16.0	945.02

STA. 82+93 @ 12° SKEW RT.

FLOOD DATA			
	STORM (YR)	RUNOFF (cfs)	HEADWATER (ELEV)
~~DESIGN~~	~~25~~	~~52.9~~	~~943.98~~
CHECK	100	64.7	944.48

RIGHT OF WAY PLANS

SCALE: 1" = 50' HORIZONTAL
1" = 5' VERTICAL

75+00	75+50	76+00	76+50	77+00	77+50	78+00	78+50	79+00	79+50	80+00	80+50	81+00	81+50	82+00	82+50	83+00	83+50	84+00	84+50	85+00	85+50	86+00	86+50	87+00	87+50
945.6	944.9	944.9	943.7	940.5	943.3	944.2	944.0	943.0	942.3	943.3	941.5	941.5	942.6	942.9	942.9	940.2	941.9	952.2	963.5	971.4	975.3	976.8	976.5	974.2	968.7
962.42	962.14	961.85	961.56	961.28	960.99	960.70	960.42	960.13	959.84	959.56	959.27	958.98	958.70	958.41	958.12	957.84	957.55	957.26	956.98	956.69	956.40	956.12	955.83	955.54	955.26

88+00	88+50	89+00	89+50	90+00
968.0	966.8	962.1	956.4	953.2
954.97	954.68	954.40	954.11	953.82

TOMPKINSVILLE BYPASS
PROFILE SHEET
STA. 75+00 TO STA. 90+00

MicroStation v8.11.7.443 E-SHEET NAME: USER: cooper DATE PLOTTED: January 1, 0001 FILE NAME: U:\01106.FIN TOMPKINSVILLE BYPASS\PRACTICAL SOLUTION_06-10-10\PROFILES\R01400PF.DGN

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R15

FILE NAME: u:\011106.FIN TOMPKINSVILLE BYPASS\PRACTICAL SOLUTION_06-10-10\PLANS\R01500PL.DGN
USER: cooper
DATE PLOTTED: June 12, 2013
E-SHEET NAME:
MicroStation v8.11.7.443

MATCH LINE STA. 90+00

95+00

100+00

MATCH LINE STA. 105+00

3 STRAND BARBED WIRE

4 STRAND BARBED WIRE

P/25
SCOTT RUSH (MARRIED)
SARAH ANNE RUSH (SINGLE)

LT. STA. 94+50
CONST. 12' ENTRANCE

P/29
LARRY FRED RAY

LT. STA. 103+00
CONST. 12' ENTRANCE

N 6°03'25" E
409.50'

2' F.B.SURF.DT.

OUTLET
938.01

2' F.B.SPEC.DT.

18" ENT. PIPE

TERM. SECT. TYPE I

INLET
938.78

GUARDRAIL END TREATMENT TY. 1

25:1 TAPER

PROP. ℄ TOMPKINSVILLE BYPASS

END C/A
+13.32
94.14'

BEGIN C/A
+80.66
91.14'

60.00'

18.93'

N 1°18'11" E
293.41'

N 6°53'54" W
293.38'

PROP. R/W & C/A

N 4°22'02" W
11.28'

N 4°22'02" W
282.99'

N 26°47'05" W
151.61'

TEMP. ESMT. FOR ENT.

BEGIN C/A
+30.56
86.60'

END C/A
+69.40
91.44'

TERM. SECT. TYPE I

S 69°42'28" E
76.70'

SPEC."V" DT.

+76.97
30.89'

+62.85

S 71°12'02" E
145.30'

S 10°56'06" E
359.21'

S 4°39'59" W ~ 360.06'

N 4°39'59" E
164.18'

W 2°28'34" E
133.73'
133.25'

60.00'

END C/A
+20.70
95.68'

BEGIN C/A
+79.30
94.93'

15" ENT. PIPE

266.10'
S 2°28'34" W

S 2°22'21" E
325.95'

S 2°22'21" E
135.73'

TEMP. ESMT. FOR ENT.

END 25:1 TAPER
+75.00
22.0' RT.

BEGIN 25:1 TAPER
+00.00
11.0' RT.

S 57°03'15" W
162.55'

N 37°29'42" E
282.53'

N19°12'11"E

PERM. DRAIN. ESMT.

S 7°12'16" W
435.95'

GATE

4 STRAND BARBED WIRE

N26°53'05"W

Ⓐ = N 2°28'34" E, 133.25'
Ⓑ = N 37°29'42" E, 282.53'
Ⓒ = S 7°12'16" W, 435.95'
Ⓓ = S 57°03'15" W, 162.55'
Ⓔ = N 4°39'59" E, 164.18'

RT. STA. 94+50
CONST. 12' ENTRANCE

PROP. ℄ TOMPKINSVILLE BYPASS
P.I. STA. 100+33.75
Δ = 46°05'17" Lt.
C = 1°25'57"
T = 1701.52'
L = 3217.55'
R = 4000.00'
E = 346.86'
e = 3.4%
Runoff = 108.75'
Runout = 63.97'

PI 100+33.75

W.E. 952.2

AREA UNC

RIGHT OF WAY PLANS

SCALE: 1"=50'

0' 50' 100' 200'

TOMPKINSVILLE BYPASS
PLAN SHEET
STA. 90+00 TO STA. 105+00

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R16

STA. 92+24 @ 50° SKEW LT.

	FLOOD DATA		
	STORM (YR)	RUNOFF (cfs)	HEADWATER (ELEV)
DESIGN	25	446.8	944.60
CHECK	100	546.8	945.03

P.V.I. STA. 94+21.48
ELEV. = 951.41
600' V.C.
S.D. = 565'

PVC 91+21.48
ELEV 953.13

PVT 97+21.48
ELEV 963.08

PVI 94+21.48
ELEV 951.41

EXIST. GROUND

PROP. GRADE

3.892%

-4.56%

-10.0%

-6.0%

-2.0%

-3.0%

-1.0%

+4.0%

+3.0%

+5.4%

+9.0%

+7.0%

+5.0%

+1.2%

+0.5%

+1.0%

+10.0%

+7.0%

+1.1%

+0.2%

+4.0%

+2.0%

+8.0%

-1.5%

-1.0%

+1.0%

+00 952.28

+50 950.00

+00 945.00

+00 941.00

+50 942.00

+50 939.50

+00 939.00

+50 940.50

+00 943.50

+50 941.00

+00 957.71

+50 955.00

+00 950.50

+69 948.33

+20 944.90

+00 953.60

+69 950.62

+13.15 945.26

+00 944.00

+50 943.00

+00 939.50

+00 938.00

+50 937.50

+00 939.00

+00 963.45

+50 964.00

+00 964.50

+50 965.00

+00 968.830

+00 970.00

+00 970.50

+50 971.00

+00 968.50

+00 973.50

+50 981.00

+00 985.00

+50 987.00

+00 988.00

15" ENTR. PIPE

2' F.B. SPEC. DT. RT.

2' F.B. SURF. DT. RT.

14' X 7' RCBC

4' F.B. SPEC. DT. RT.

2' F.B. SPEC. DT. LT.

2' F.B. SURF. DT. LT.

2' F.B. DITCH LT.
(PLOTTED 10' BELOW DATUM)

SPEC. "V" DT. RT.

SPEC. "V" DITCH LT.

| | | |

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R17

REVISED PLAN DATE: 8-23-13

PROP. ℄ KY 100
P.I. STA. 46+95.00
Δ = 3°27' 47" Lt.
C = 0°45' 50"
T = 226.73'
L = 453.24'
R = 7500.00'
E = 3.43'
e = N.C.

MATCH LINE STA. 105+00

MATCH LINE STA. 120+00

PROP. ℄ TOMPKINSVILLE BYPASS

110+00

45+00

N26°53'05"W

N64°36'24"E

N16°08'31"E

BEGIN 55:1 TAPER +41.18 11.0' LT.

BEGIN 35:1 TAPER +14.00' 10.0' RLT.

BEGIN 35:1 TAPER +14.00' 10.0' LT.

END 35:1 TAPER +89.00' 15.0' RT.

END 35:1 TAPER +89.00' 15.0' LT.

END 55:1 TAPER +45.88 22.0' LT.

PC 44+68.28

PI 46+95.00

PT 49+21.59

END 7.7:1 TAPER +23.24 27.5' LT.

BEGIN 7.7:1 TAPER +14.40 27.5' RT.

BEGIN 35:1 TAPER +45.53' 15.0' RT.

BEGIN 35:1 TAPER +45.48' 15.0' LT.

GUARDRAIL END TREATMENT TYPE 4A

OUTLET 969.72

INLET 978.53

INLET 1006.89

INLET 1017.75

OUTLET 1000.66

OUTLET 1010.35

2' F.B. SURF. DT.

2' F.B. SPEC. DT.

55:1 TAPER

15:1 TAPER

7.7:1 TAPER

35:1 TAPER

SPEC. 'V' DT.

18" PIPE

4 STRAND BARBED WIRE

5 STRAND BARBED WIRE

WOVEN WIRE FENCE

ASPHALT

GRAVEL

I-S FRAME

FRAME GARAGE

SHED

SEPTIC

TRAILER

JUNK PILE

I-S BRICK

W.E. 1002.2

W.E. 1006.2

TERM. SECT. TY. 1

STA. 116+67.85 PROP. ℄ TOMPKINSVILLE BYPASS = STA. 50+00 PROP. ℄ KY 100

SEE R/W DETAIL SHEET R17A

RIGHT OF WAY PLANS

SCALE: 1"=50'

0' 50' 100' 200'

TOMPKINSVILLE BYPASS
PLAN SHEET
STA. 105+00 TO STA. 120+00

FILE NAME: U:\01106.FIN TOMPKINSVILLE BYPASS\PRACTICAL SOLUTION_06-10-10\R\WPLANS\RW REV NO 1 8-23-13\SHEETS\R01T00PL.DGN
USER: mhudson
DATE PLOTTED: August 28, 2013
E-SHEET NAME:
MicroStation v8.11.7.443

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R17A

REVISED PLAN DATE: 8-23-13

RIGHT OF WAY PLANS

TOMPKINSVILLE BYPASS
R/W DETAIL SHEET
STA. 105+00 TO STA. 120+00

SCALE: 1"=50'

* STATIONS FROM KY 100

MATCH LINE STA. 105+00

MATCH LINE STA. 120+00

PROP. ℄ TOMPKINSVILLE BYPASS

55:1 TAPER

15:1 TAPER

PROP. R/W & C/A

N26°53'05"W

N 26°47'05" W 151.61'

N 14°42'46" W 290.93'

N 11°13'35" W 295.15'

N 29°14'01" W 259.34'

S 6°37'27" E 311.50'

S 22°21'53" E 258.86'

N 22°21'53" W 82.62'

S 28°02'16" E 432.15'

S 6°12'00" W 57.00'

S 62°17'58" E 42.46'

PERM. DRAIN ESMT.

STA. 116+67.85 PROP. ℄ TOMPKINSVILLE BYPASS = STA. 50+00 PROP. ℄ KY 100

S 67°49'33" W 53.80'

N 63°08'31" E 110.63'

N 63°08'31" E 94.94'

N 63°08'31" E 93.36'

N 63°08'31" E 36.24'

S 67°54'38" W 36.24'

N 61°08'37" E 8.15'

PT 46+95.00

PT 49+21.59

PC 44+68.28

45+00

110+00

N 25°02'31" W 130.52'

S 72°07'50" E 7.55'

N 87°26'54" E 13.17'

N 25°30'41" W 157.95'

N 25°30'41" W 199.98'

N 08°26'09" E 49.84'

S 41°41'53" E 13.77'

N 88°37'46" W 1.38'

N 69°00'21" E 64.84'

S 73°20'53" W 56.98'

S 33°41'15" W 17.01'

S 37°11' W 46.34'

N 33°41'15" E 149.60'

S 31°04'45" W 77.02'

N 20°45'54" E 179.69'

N 61°07'24" E 265.85'

S 54°18'03" W 251.79'

N 61°08'37" E 149.84'

N 61°08'37" E 4.96'

S 26°38'51" W 215.59'

N 61°07'24" E 215.70'

N 61°07'24" W 241.99'

N 73°41'38" E 155.24'

N 73°41'38" E 79.08'

S 14°11'07" E 348.46'

TEMP. ESMT. FOR DIVERSION

TEMP. ESMT. FOR ENT.

BEGIN C/A

END C/A

4 STRAND BARBED WIRE

5 STRAND BARBED WIRE

WOVEN WIRE FENCE

JUNK PILE

SHED

GRAVEL

TRAILER

I-S FRAME

ASPHALT

CONC.

BRICK

W.E. 1002.2

(B) = N 67°54'38" E, 101.06'

(C) = N 77°07'50" E, 90.58'

(D) = N 06°54'25" W, 7.72'

(E) = R = 7425.00', L = 195.59', CB = S 62°48'45" W, CL = 195.58'

(F) = S 21°47'39" E, 25.40'

(G) = R = 7425.00', L = 88.48', CB = N 61°42'59" E, CL = 88.48'

(H) = S 25°02'31" E, 180.59'

(I) = S 64°47'12" W, 13.81'

(J) = R = 7375.00', L = 62.53', CB = S 64°32'37" W, CL = 62.53'

(K) = S 18°17'56" E, 20.99'

(L) = R = 7375.00', L = 111.49', CB = S 63°52'04" W, CL = 111.49'

(M) = S 21°00'00" E, 22.29'

(N) = S 21°00'00" E, 22.17'

(O) = R = 7375.00', L = 93.37', CB = S 63°04'19" W, CL = 93.37'

(P) = R = 7375.00', L = 199.51', CB = S 61°56'04" W, CL = 199.50'

(Q) = N 62°00'56" W, 122.62'

(R) = S 70°17'54" E, 4.73'

(S) = R = 7425.00', L = 50.38', CB = N 64°14'02" E, CL = 50.38'

(T) = R = 7425.00', L = 32.63', CB = N 61°14'57" E, CL = 32.63'

(U) = N 61°07'24" E, 60.73'

(V) = N 40°00'16" W, 18.07'

(W) = N 55°07'29" W, 16.49'

(X) = N 29°18'08" W, 23.03'

(Y) = N 20°53'09" W, 16.67'

(Z) = N 12°15'53" E, 19.29'

(AA) = N 15°04'07" W, 16.55'

(BB) = R = 7375.00', L = 4.64', CB = S 61°08'29" W, CL = 4.64'

(CC) = S 32°16'03" E, 32.83'

(DD) = S 61°07'24" W, 78.96'

(EE) = N 24°38'22" W, 15.61'

(FF) = S 61°07'24" W, 144.76'

P 29 LARRY FRED RAY

P 31 LARRY S. WALKER (SINGLE)

P 32 TIMOTHY MARK BROWN (SINGLE) LINDA L. PARKER (MARRIED)

P 33 GLEN B. STEWART CHRISTINE STEWART (WIFE)

P 34 FRED PICKERELL, JR. MARTHA P. PICKERELL (WIFE)

P 35 JOSEPH DANIEL CURTIS (SINGLE) & JAMES MICHAEL CURTIS (SINGLE)

P 36 DONALD EMBERTON & MARYE EMBERTON (WIFE)

P 37 HAROLD PICKERELL & DARLENE PICKERELL (WIFE)

P 38 ANITA WRAY

P 39 KENNETH YORK

P 40 LARRY D. GRAVES BRENDA SUE GRAVES (WIFE)

P 30 ROY JACKSON (SINGLE)

FILE NAME: U:\01106.FIN TOMPKINSVILLE BYPASS\PRACTICAL SOLUTION_06-10-10\RWPLANS\RW REV NO 1 8-23-13\SHEETS\R017A0APL.DGN

USER: mhudson
DATE PLOTTED: August 28, 2013

E-SHEET NAME:

MicroStation v8.11.7.443

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R18

DATUM 1055 1050 1045 1040 1035 1030 1025 1020 1015 1010 1005 1000 995 990 985 980 975 970 965 960

LOW WIRE ELEV. 1048.37 +/-

LOW WIRE ELEV. 1050.28 +/-

LOW WIRE ELEV. 1029.53 +/-

STA. 116+67.85 PROP. ℄ TOMPKINSVILLE BYPASS = STA. 50+00 PROP. ℄ KY 100 ELEV. 1022.19

PVI 115+20.00 ELEV 1033.09

PVC 109+70.00 ELEV 1011.68

STA. 106+04 @ 30° SKEW LT.

FLOOD DATA			
	STORM (YR)	RUNOFF (cfs)	HEADWATER (ELEV)
~~DESIGN~~	~~25~~	~~29.2~~	~~981.06~~
CHECK	100	35.8	981.45

STA. 116+04 @ 0° SKEW

FLOOD DATA			
	STORM (YR)	RUNOFF (cfs)	HEADWATER (ELEV)
~~DESIGN~~	~~25~~	~~2.5~~	~~1018.62~~
CHECK	100	3.0	1018.71

3.892'/. PROP. GRADE

EXIST. GROUND

+00 988.00 -1.0% 2'F.B. SPEC. DT. RT. +50 987.50 -8.0% +00 983.50 2'F.B. SURF. DT. RT. +50 979.50 +0.5% 2'F.B. SURF. DT. RT. 36" PIPE +50 978.00 +6.0% 2'F.B. SURF. DT. LT. +00 982.50 +9.0% +50 980.50 +10.0% +00 993.50 +12.0% +50 987.50 +11.0% 2'F.B. SURF. DT. LT. +50 999.00 +7.0% 2'F.B. SPEC. DT. LT. +00 1009.50 +8.0% 2'F.B. SPEC. DT. LT. +50 1013.50 +3.0% SPEC. 'V' DT. LT. +50 1016.50 +1.0% +50 1017.50 +0.5% SPEC. 'V' DT. LT. +50 1018.00 2'F.B. SPEC. DT. LT. +50 1010.00 4.0% +00 1008.00 2'F.B. SURF. DT. LT. +18.47 1006.89 6.0% 18" PIPE +22.41 1000.66 +50 999.00 2'F.B. SURF. DT. LT. +50 988.50 +00 1015.44 4.88'/. +50 1013.00 2'F.B. SPEC. DT. RT. +00 1000.25 +50 968.00 +2.0% +00 969.00 +50 1017.00 +2.0% +00 1018.00 +1.0% +00 1019.00 +2.0% +00 1021.00 -4.0% +50 1019.00 -2.0% +00 1018.00

SPEC. 'V' DITCH RT. (PLOTTED 20' BELOW DATUM)

P.V.I. STA. 115+20
ELEV. = 1033.09
1100' V.C.
S.D. = 562'

RIGHT OF WAY PLANS

SCALE: 1" = 50' HORIZONTAL
1" = 5' VERTICAL

| | | |

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R19

REVISED PLAN DATE: 8-23-13

MATCH LINE STA. 120+00

MATCH LINE STA. 135+00

125+00

130+00

N26°53'05"W
PROP. ℄ TOMPKINSVILLE BYPASS

PENNINGTON RD.

EXISTING RHOTEN RD.

WOOD PLANK FENCE

WOVEN WIRE

4 STRAND BARBED WIRE

ASPHALT

GRAVEL

STOCKPILE

I-S FRAME

SHED

TRAILER

SEPTIC

METAL BLDG.

RUIN

GARAGE

DOUBLE WIDE

3 ELEC
1 TELE
1 CABLE

2" PLASTIC GM

3" PVC WM

12" PVC WM

15" RCP

I.E. 999.01

O.E. 998.31

W.E. 963.28

W.E. 964.4

END 55:1 TAPER
+92.07
22.0' LT.

OUTLET
966.61

GUARDRAIL END TREATMENT TYPE 4A

55:1 TAPER

48" PIPE

BEGIN 55:1 TAPER
+92.51
22.0' RT.

2' F.B. SURF. DT.

2' F.B. SPEC. DT.

INLET
969.24

END 55:1 TAPER
+97.49
11.0' RT.

SPEC. "V" DT.

INLET
951.13

OUTLET
949.28

24" PIPE

SEE R/W DETAIL SHEET R19A

0' 50' 100' 200'

SCALE: 1"=50'

RIGHT OF WAY PLANS

TOMPKINSVILLE BYPASS
PLAN SHEET
STA. 120+00 TO STA. 135+00

FILE NAME: U:\01106.FIN TOMPKINSVILLE BYPASS\PRACTICAL SOLUTION_06-10-10\RWPLANS\RW REV NO 1 8-23-13\SHEETS\R01900PL.DGN
USER: mhudson
DATE PLOTTED: August 28, 2013
E-SHEET NAME:
MicroStation v8.11.7.443

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R19A

REVISED PLAN DATE: 8-23-13

FILE NAME: U:\0106.FIN TOMPKINSVILLE BYPASS\PRACTICAL SOLUTION_06-10-10\R\PLANS\RW REV NO 1 8-23-13\SHEETS\R0190APL.DGN

USER: mhudson
DATE PLOTTED: August 28, 2013

E-SHEET NAME:

MicroStation v8.11.7.443

MATCH LINE STA. 120+00

MATCH LINE STA. 135+00

PROP. ℄ TOMPKINSVILLE BYPASS

N26°53'05"W

125+00

130+00

SHED

TRAILER

GRAVEL

WOOD PLANK FENCE

PENNINGTON RD.

BARBED WIRE

WOVEN WIRE

CONC. PAD

I-S FRAME

CREEKPILE

STOCKPILE

ASPHALT

SHED

4 STRAND BARBED WIRE

EXISTING RHOTEN RD.

PROP. R/W

TEMP. ESMT. FOR ENT.

CONTROLLED ACCESS FENCE ONLY

PERM. DRAIN. ESMT.

48" RCP

15" RCP

I.E. 999.01

O.E. 998.31

W.E. 965.8

METAL BLDG.

RUIN

GARAGE

DOUBLE WIDE

SEPTIC

TRAILER

GRAVEL

PROP. R/W & C/A

N 25°30'41" W 199.98'

N 25°30'41" W 144.21'

N 18°22'52" W 437.22'

N 60°15'00" E 108.02'

N 61°33'21" E 32.53'

N 46°42'24" E 41.89'

S 46°42'24" W 33.70'

N 63°06'55" E 96.11'

S 26°53'05" E 39.23'

N 18°50'39" W 21.49'

N 31°44'01" W 250.83'

N 49°42'51" E 8.99'

N 51°05'26" E 45.59'

N 61°11'25" E 42.72'

S 51°03'07" W 48.97'

S 61°11'25" W 45.66'

N 18°50'39" W 155.09'

N 18°50'39" W 2.15'

N 38°11'41" W 152.97'

N 60°44'07" E 91.83'

N 28°19'01" W 600.19'

N 63°53'50" E 159.67'

S 14°11'07" E 348.46'

S 14°11'07" E 15.44'

S 36°53'34" E 431.57'

S 26°53'05" E 175.09'

S 49°34'15" W 37.79'

N 65°21'29" E 26.82'

S 49°34'15" W 109.56'

S 65°21'29" W 21.50'

N 65°21'29" E 24.01'

N 40°51'58" E 49.87'

N 44°15'53" W 157.58'

S 65°21'29" W 19.24'

N 54°58'45" E 69.95'

S 67°55'23" W ~ 47.93'

N 67°55'23" E 47.20'

S 44°15'53" E ~ 212.85'

S 23°27'04" E ~ 238.85'

S 26°53'05" E 149.54'

S 13°45'03" E 308.06'

S 61°11'25" E 45.44'

S 61°11'25" E 46.67'

R = 320.00'
L = 105.55'
CB = S 35°19'33" W
CL = 105.08'

R = 1520.00'
L = 75.98'
CB = S 48°08'20" W
CL = 75.98'

R = 1480.00'
L = 73.99'
CB = N 48°08'20" E
CL = 73.98'

275.37'

JAMES NEAL MARTIN, JANE MARTIN DELKER, JOHN MARTIN & MARY K. MARTIN

ANITA WRAY

CHARLES PHILLIP RHOTON
CHRISTOPHER W. RHOTON

ROSS BYBEE & SHARON BYBEE (WIFE)

ROX DUGARD & GERALDINE DUGARD (WIFE)

DONALD BLYTHE & MARTHA BLYTHE (WIFE)

GEORGE LEE BRYANT, JR. & BERTHA BRYANT (WIFE)

(A) = S 33°24'17" E, 176.14'
(B) = S 4°14'40" E, 25.98'
(C) = S 83°35'47" E, 24.14'
(D) = N 23°27'04" W, 110.20'
(E) = N 63°06'55" E, 91.80'
(F) = S 26°53'05" E, 110.00'
(G) = S 63°06'55" W, 98.40'
(J) = N 49°34'15" E, 50.10'

RIGHT OF WAY PLANS

SCALE: 1"=50'

0' 50' 100' 200'

TOMPKINSVILLE BYPASS
R/W DETAIL SHEET
STA. 120+00 TO STA. 135+00

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R20

DATUM 1025 1020 1015 1010 1005 1000 995 990 985 980 975 970 965 960 955 950 945 940 935 930

PVT 120+70.00
ELEV 1013.13

-3.630%

LOW WIRE
ELEV. 1011.23 +/-

LOW WIRE
ELEV. 992.24 +/-

LOW WIRE
ELEV. 992.84 +/-

EXIST. GROUND

PROP. GRADE

+00 1000.25

2' F.B. SPEC. -25.5% DT. RT.

+50 987.50

2' F.B. SURF. -26.0% DT. RT.

+00 974.50

-11.4%

+50 969.00

+4.4%

+00 971.00

+11.0%

+50 976.50

+7.0%

+00 980.00

+14.0%

+50 987.00

+5.0% 2' F.B. SURF. DT. RT.

+00 989.50

+1.0% 2' F.B. SPEC. DT. RT.

+00 990.50

+5.16%

+50 993.08

+00 984.09

-5.18%

+50 981.50

-8.0%

+00 977.50

SPEC. -6.0% V DT. RT.

+00 971.50

-2.0%

+50 970.50

-1.0%

+50 969.50

SPEC. -6.0% V DT. RT.

+00 966.50

2' F.B. SPEC. -24.0% DT. RT.

+50 956.00

2' F.B. SPEC. -8.0% DT. RT.

+00 952.00

-1.47%

+34 951.50

2' F.B. SURF. DT. RT.

+50 955.00

+13.0%

2' F.B. SPEC. DT. RT.

+00 961.50

-2.0% V SPEC. DT. RT.

+50 960.50

48" PIPE

48" PIPE

+50 967.80

+4.4%

+00 970.00

+6.0%

+50 973.00

-3.0%

+50 970.00

SPEC. "V" DITCH LT.
(PLOTTED 10' BELOW DATUM)

STA. 122+09 @ 25° SKEW RT.

	FLOOD DATA		
	STORM (YR)	RUNOFF (cfs)	HEADWATER (ELEV)
~~DESIGN~~	~~25~~	~~56.6~~	~~972.19~~
CHECK	100	69.6	972.71

STA. 133+34 @ 0° SKEW

	FLOOD DATA		
	STORM (YR)	RUNOFF (cfs)	HEADWATER (ELEV)
DESIGN	25	63.8	954.72
CHECK	100	78.1	955.29

SCALE: 1" = 50' HORIZONTAL
1" = 5' VERTICAL

| | | |

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R21

MicroStation v8.11.7.443 | E-SHEET NAME: | USER: cooper | DATE PLOTTED: June 12, 2013 | FILE NAME: U:\01106.FIN TOMPKINSVILLE BYPASS\PRACTICAL SOLUTION_06-10-10\PLANS\R02100PL.DGN

MATCH LINE STA. 135+00

MATCH LINE STA. 150+00

140+00

145+00

P
47
ROSS BYBEE &
SHARON BYBEE (WIFE)

TOWN CREEK

GM

N 28°19'01" W
600.19'

PROP. R/W
& C/A

N 24°58'32" W
450.25'

N 25°52'26" W
850.13'

PROP. R/W
& C/A

2' F.B. SPEC.DT.

2' F.B. SURF.DT.

OUTLET
931.98

GUARDRAIL END
TREATMENT TYPE 4A

2' F.B. SPEC. DT.

25:1 TAPER

N26°53'05"W

PROP. ℄ TOMPKINSVILLE BYPASS

S 26°53'05" E
800.00'

S 29°21'32" E
554.90'

PROP. R/W
& C/A

2' F.B.
SPEC. DT.

2' F.B.
SURF. DT.

INLET
932.47

S 13°45'03" E
308.06'

S 4°04'44" W
174.93'

PROP. R/W
& C/A

S 61°52'37" E
244.13'

8" ELEC

8" ELEC

RIGHT OF WAY PLANS

0' 50' 100' 200'

SCALE: 1"=50'

TOMPKINSVILLE BYPASS
PLAN SHEET
STA. 135+00 TO 150+00

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R22

DATUM 995 990 985 980 975 970 965 960 955 950 945 940 935 930 925 920 915 910 905 900

EXIST. GROUND

PROP. GRADE

PVC 137+00.00
ELEV 953.97

-3.63%

P.V.I. STA. 142+50
ELEV. = 934.00
1100' V.C.
S.D. = 550'

PVI 142+50.00
ELEV 934.00

PVT 148+00.00
ELEV 960.56

STA. 143+25 @ 20° SKEW LT.

	FLOOD DATA		
	STORM (YR)	RUNOFF (cfs)	HEADWATER (ELEV)
~~DESIGN~~	~~25~~	~~773.7~~	~~936.69~~
CHECK	100	1146.1	937.77

28' X 8'
3 - SIDED ARCH

+00 943.06 | -10.12% | +50 938.00 | -11.2% | +00 932.40 | -0.6% 2' F.B. SPEC. DT. LT. | +50 931.80 | +0.6% 2' F.B. SURF. DT. LT. | +00 932.40 | +0.6% | +50 932.70 | 2' F.B. SPEC. DT. LT.

+00 943.06 | -1.2% SPEC. -V 2' F.B. DT. RT. | +50 942.50 | -4.0% 2' F.B. SPEC. DT. RT. | +00 940.50 | -9.0% | +50 936.00 | -4.0% 2' F.B. SURF. DT. RT. | +00 934.00 | -2.4% | +50 932.80 | 2' F.B. SPEC. DT. RT.

DITCH RT.
(PLOTTED 20' BELOW DATUM)

+00 934.00 | +0.8% SPEC. DT. RT. | +50 934.50 | +1.0% | +50 934.50 | +6.0% | +00 937.50 | +5.0% | +00 942.50 | +1.0% | +00 943.50 | +5.0% | +50 946.00 | 2' F.B. SPEC. DT. RT.

+00 938.00 | +12.0% 2' F.B. SPEC. DT. LT. | +50 944.00 | +10.4% | +00 949.00 | +4.0% | +50 951.00 | +1.0% | +00 952.50 | +3.0% | +50 954.00 | 2' F.B. SPEC. DT. LT.

+00 967.00 | +8.0% 2' F.B. SPEC. DT. RT. | +00 966.00 | 4.82%

RIGHT OF WAY PLANS

SCALE: 1" = 50' HORIZONTAL
1" = 5' VERTICAL

| | | |

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R23

REVISED PLAN DATE: 8-23-13

PROP. ℄ TOMPKINSVILLE BYPASS
P.I. STA. 176+50.40
Δ = 63°43'15" Lt.
C = 1°28'09"
T = 2423.80'
L = 4337.33'
R = 3900.00'
E = 691.82'
e = 3.60%
Runoff = 115'
Runout = 63.89'

AUTO SALVAGE YARD

Ⓐ = S 85°28'36" W 42.54'
Ⓑ = N 28°57'34" W 103.32'
Ⓒ = N 49°06'31" E 16.32'
Ⓓ = S 39°20'12" E 126.36'
Ⓔ = S 83°40'22" E 24.18'
Ⓕ = S 54°49'19" E 130.20'
Ⓖ = S 38°21'58" E 20.08'
Ⓗ = S 13°15'07" E 20.06'
Ⓙ = S 03°31'46" W 20.27'
Ⓙ = S 05°44'37" W 40.19'

W.E. 978.4

155+00

160+00

PAUL ADAM MCLERRAN &
REBECCA FAY MCLERRAN (WIFE)
P 52

METAL BLDG.

SEPTIC

P 48

CHAIN LINK FENCE

TOMPKINSVILLE USED CARS & AUTO SALVAGE, INC.

TEMP. ESMT. FOR DIVERSION

+24.11 125.99'

+32.86 93.46'

+95.70 115.03'

END C/A +44.61 90'

R = 925.00'
L = 202.76'
CB = N 54°29'42" E
CL = 202.35'

END 55:1 TAPER +01.14 16.5' LT.

+40 93.34'

BEGIN 55:1 TAPER +98.41 11.0' LT.

PERM. DRAIN ESMT.

N 39°20'12" W 190.76'

N 39°20'12" W 223.30'

2' F.B.

GUARDRAIL END TREATMENT TYPE 4A

OUTLET SURF.DT. 994.00

N 56°41'40" W 0.84'

N 56°41'40" W 154.17'

+61.01 88.80'

+32.08 57.99'

+11.70 58.57'

+78.35 81.36'

+93.45 67.52'

55:1 TAPER

15:1 TAPER

7.7:1 TAPER

R = 875.00'
L = 206.70'
CB = S 54°49'02" W
CL = 206.22'

MATCH LINE STA. 159+00

P 52

+41.46 109.60'

+89.84 115'

END 55:1 TAPER BEGIN 7.7:1 TAPER +39.36 27.5' RT.

N 48°12'55" E 5.54'

INLET 1000.08

2' F.B.SURF.DT.

2' F.B.SPEC.DT.

PROP. R/W & C/A

S 45°13'50" E 248.76'

ROSS BYBEE &
SHARON BYBEE (WIFE)
P 47

S 46°36'36" W 77.08'

PC 152+26.60

N 46°57'06" W 103.95'

N 15°34'25" W 150.00'

N 25°52'26" W 850.13'

ROSS BYBEE &
SHARON BYBEE (WIFE)
P 47

PROP. R/W & C/A

N 29°35'17" W 442.12'

PROP. ℄ TOMPKINSVILLE BYPASS

MATCH LINE STA. 150+00

N26°53'05"W

GUARDRAIL END TREATMENT TYPE 4A

N26°53'05"W

S 33°34'30" E 170.22'

S 33°34'30" E 304.03'

S 33°34'30" E 147.55'

S 33°34'30" E 347.77'

S 29°21'32" E 554.90'

PROP. R/W & C/A

5 STRAND BARBED WIRE

PROPOSED 20' EGRESS & INGRESS EASEMENT FOR PARCEL 47 TO USE

EXISTING 20' EGRESS & INGRESS EASEMENT FOR PARCEL 47 TO USE

BEGIN 55:1 TAPER +98.41 22.0' RT.

S 83°49'49" W 170.26'

GRAVEL

SEPTIC

PC 52+36.125

55:1 TAPER

PROP. R/W

EX. R/W

S 46°36'36" W 299.22'

END C/A +00 120.78'

Ⓚ = S 33°34'30" E 293.82'
Ⓛ = S 69°15'53" W 18.78'
Ⓜ = S 69°15'53" W 39.04'
Ⓝ = N 26°13'54" W 297.80'
Ⓞ = N 26°13'54" W 143.26'
Ⓟ = S 45°13'50" E 50.06'
Ⓠ = S 48°13'38" W 47.03'

TIMOTHY E. GILL &
VIRGINIA B. GILL (WIFE)
P 53

PERM. UTILITY EASEMENT (TVA)

PERM. UTILITY EASEMENT (TVA)

1 STRAND ELECTRIC

6" PVC

PT 55+86.27

RIGHT OF WAY PLANS

0' 50' 100' 200'

SCALE: 1"=50'

• STATIONS FROM KY 1049

TOMPKINSVILLE BYPASS
PLAN SHEET
STA. 150+00 TO STA. 165+00

FILE NAME: U:\01106.FIN TOMPKINSVILLE BYPASS\PRACTICAL SOLUTION_06-10-10\RWPLANS\RW REV NO 1 8-23-13\SHEETS\R02300PL.DGN
USER: mhudson
DATE PLOTTED: August 28, 2013
E-SHEET NAME:
MicroStation v8.11.7.443

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R24

DATUM 1045 1040 1035 1030 1025 1020 1015 1010 1005 1000 995 990 985 980 975 970 965 960 955 950

EXIST. GROUND

PROP. GRADE

PVI 163+00.00
ELEV 1033.00

PVC 156+00.00
ELEV 999.20

4.829%

+50 1012.14 — -1.28% SPEC. DT. RT. — +00 1011.50

-7.2% — -8.0% SPEC. — +50 1007.50

-12.0% DT. RT.

+00 1004.00 — +4.0% — +50 1002.00

-2.78% — +3.13% — +18 1001.00

2' F.B. SURF. DT. RT.

+00 1001.50

24" PIPE

+50 994.00 — +13.13% 2' F.B. SURF. DT. LT. — +18 989.80

+10.0% — +00 999.00

+6.0% — +50 1007.00 — +9.0% — +00 1011.50

+00 1019.00 — +1.0% SPEC. "V" — +0.5% DT. LT. — +50 1019.50 — +00 1019.75

+50 970.10 — +8.2% 2' F.B. SPEC. DT. LT. — +00 966.00

+50 969.88 — +5.76% — +00 967.00

2' F.B. SPEC. DITCH RT. (PLOTTED 10' BELOW DATUM)

P.V.I. STA. 163+00
ELEV. = 1033.00
1400' V.C.
S.D. = 685'

STA. 161+18 @ 0° SKEW

FLOOD DATA			
	STORM (YR)	RUNOFF (cfs)	HEADWATER (ELEV)
DESIGN	25	10.5	1001.74
CHECK	100	13.0	1002.01

SCALE: 1" = 50' HORIZONTAL
1" = 5' VERTICAL

RIGHT OF WAY PLANS

	150+00	150+50	151+00	151+50	152+00	152+50	153+00	153+50	154+00	154+50	155+00	155+50	156+00	156+50	157+00	157+50	158+00	158+50	159+00	159+50	160+00	160+50	161+00	161+50	162+00	162+50	163+00	163+50	164+00	164+50	165+00
EXIST.	971.4	977.9	982.1	986.0	989.6	993.9	997.0	1000.2	1002.5	1004.8	1006.0	1006.3	1005.8	1006.0	1006.7	1009.6	1011.0	1012.8	1013.3	1012.7	1010.3	1004.8	998.5	996.6	1002.4	1010.4	1013.5	1017.4	1022.8	1025.2	1024.2
PROP.	970.22	972.64	975.05	977.46	979.88	982.29	984.71	987.12	989.54	991.95	994.37	996.78	999.20	1001.55	1003.80	1005.92	1007.93	1009.83	1011.61	1013.28	1014.83	1016.27	1017.59	1018.80	1019.89	1020.86	1021.72	1022.47	1023.10	1023.62	1024.02

TOMPKINSVILLE BYPASS
PROFILE SHEET
STA. 150+00 TO STA. 165+00

FILE NAME: U:\0106.FIN TOMPKINSVILLE BYPASS\PRACTICAL SOLUTION_06-10-10\PROFILES\RO2400PF.DGN
USER: cooper
DATE PLOTTED: January 1, 0001
E-SHEET NAME:
MicroStation v8.11.7.443

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R25

Ⓐ = S 54°15'15" E, 48.86'
Ⓑ = S 30°27'03" W, 15.18'
Ⓒ = N 59°54'59" W, 48.40'
Ⓓ = N 29°42'58" E, 20.00'
Ⓔ = S 67°54'32" E, 39.28'
Ⓕ = S 25°36'10" W, 15.03'
Ⓖ = N 64°41'28" W, 39.08'
Ⓗ = N 25°00'54" E, 12.82'

R = 875.00'
L = 206.70'
CB = S 54°49'02" W
CL = 206.22'

MATCH LINE STA. 47+00
(SEE SHEET R45)

P/51
JAMES EDWARD WALKER
& SUE ANN WALKER (WIFE)

P/57
ELIZABETH WILLETT (MARRIED),
DAVID RUSSELL YOUNG (MARRIED),
WILLIAM EDWARD YOUNG (MARRIED)

P/52
PAUL &
REBECCA MCLERRAN

170+00
175+00
180+00

MATCH LINE STA. 165+00

MATCH LINE STA. 53+00
(SEE SHEET R47)

BEGIN C/A
+00'
85.17'

SHED
TEMP.ESMT.FOR
BLDG.REMOVAL

KENTUCKY 1049
CENTER LINE
RW EXIST.
GRAVEL
ASPHALT
CURB & GUTTER
SPEC.Y DT.
N 49°41'28" W
137.88'
N 40°18'32" E
120.86'
S 49°41'28" E
137.88'
S 40°18'32" W
120.86'
PT 48+55.06
10.71'
N 21°34'40" W
126.94'
+75'
85.17'
+75'
135.21'
+50'
80'
+11.65'
67.64'
+46.86
46.76'
7.7:1 TAPER
+50'
85'
N 88°28'53" E
64.85'
S 11°42'53" E
226.68'
N 42°59'16" E
N 87°38'16" E
222.18'
N 83°49'49" E
170.26'
N 49°16'27" E
162.12'
S 48°54'17" E
300.88'
N 63°26'51" W
193.33'
N 54°15'15" W
485.33'
PROP. R/W
& C/A
+00'
125'
+50'
125'
+50'
109.82'
+00'
105'
N 46°08'19" W
152.07'
N 67°54'32" W
481.95'
PERM.DRAIN ESMT.
+20'
90°
+20'
77.18'
+80'
90°
+80'
74.97'
OUTLET
991.47
GUARDRAIL END
TREATMENT
TYPE 4A
ABANDONED
SHED
OUTLET
980.17
OUTLET
988.54
INLET
995.83
END 55:1 TAPER
+35.16
11.0' RT.
BEGIN 55:1 TAPER
+93.38
15.3' LT.
END 55:1 TAPER
+30.07
11.0' LT.
55:1 TAPER
15:1 TAPER
2' F.B.SURF.DT.
2' F.B.SPEC.DT.
24" PIPE
GUARDRAIL END
TREATMENT
TYPE 4A
PROP. ℄ TOMPKINSVILLE BYPASS
S 65°47'35" E
768.04'
INLET
985.28
INLET
995.85
OUTLET
1003.16
08.44'
1.74'
+00'
105'
+00'
115'
S 60°28'43" E
517.81'
PERM. UTILITY EASEMENT (TVA)
BEGIN 55:1 TAPER
+27.68
27.5' RT.
BEGIN 35:1 TAPER
+39.50
16.5' LT.
END 7.7:1 TAPER
+59.12
16.5' LT.
+10'
140'
+00'
150'
INLET
1007.50
35:1 TAPER
GRAVEL
STA. 165+96.62 PROP ℄ TOMPKINSVILLE BYPASS =
STA. 50+00 PROP. ℄ KY 1049
BEGIN C/A
+00'
101.15'
N26°53'05"W
S89°23'40"W
P/57
ELIZABETH WILLETT (MARRIED),
DAVID RUSSELL YOUNG (MARRIED),
WILLIAM EDWARD YOUNG (MARRIED)

PROP. ℄ TOMPKINSVILLE BYPASS
P.I. STA. 176+50.40
Δ = 63°43'15" Lt.
D = 1°28'09"
T = 2423.80'
L = 4337.33'
R = 3900.00'
E = 691.82'
e = 3.60%
Runoff = 115'
Runout = 63.89'

• STATIONS FROM KY 1049

RIGHT OF WAY PLANS

SCALE: 1"=50'

0' 50' 100' 200'

TOMPKINSVILLE BYPASS
PLAN SHEET
STA. 165+00 TO STA. 180+00

MicroStation v8.11.7.443 | E-SHEET NAME: | USER: cooper DATE PLOTTED: June 12, 2013 | FILE NAME: U:\01106.FIN TOMPKINSVILLE BYPASS\PRACTICAL SOLUTION_06-10-10\PLANS\R02500PL.DGN

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R26

DATUM 1055 1050 1045 1040 1035 1030 1025 1020 1015 1010 1005 1000 995 990 985 980 975 970 965 960

LOW WIRE ELEV. 1043.04 +/-

STA. 165+96.62 PROP. ℄ TOMPKINSVILLE BYPASS = STA. 50+00 PROP. ℄ KY 1049
ELEV. 1024.47

PVT 170+00.00
ELEV 1021.70

+00 1019.75 | +0.5% SPEC. 'V' DT. LT. | +50 1020.00

+50 1018.65 | -0.65% SPEC. 'V' DT. LT. | +50 1018.00

-7.0% | 2' F.B. SPEC. DT. LT. | +00 1014.50

-10.0% | +50 1009.50 | -7.0% | 2' F.B. SURF. DT. LT. | +00 1006.00

-11.0% | +50 1000.50

-10.0% | +00 995.50 | -4.0% | +50 993.50 | -7.0% | +00 990.00 | -10.0% | +25 987.50

+41 1007.50 | 24" PIPE @ 15° SKEW LT. | -3.37% | +61.66 1003.16

+80 1002.50 | 2' F.B. SURF. DT. RT. | -5.0% | +50 999.00 | -2.0% | +00 998.00 | -0.5% | 2' F.B. SURF. DT. RT.

+50 996.75 | +14.5% | +00 1004.00 | +3.0% | +50 1005.50 | 2' F.B. SURF. DT. RT. | +2.0% | +50 1007.50 | +1.0% | +00 1008.00 | -4.0% | +50 1006.00 | -5.0% | +00 1003.50 | -16.0%

+50 995.50 | -10.0% | +75 985.50 | 24" PIPE | -30.0% | +00 993.00

-1.614%

PROP. GRADE

EXIST. GROUND

36" PIPE

+50 1010.00 | -6.0% | +00 1007.00 | +6.0% | +50 1000.00 | +14.0% | 2' F.B. SURF. DT. RT. | +14.0% | 2' F.B. SPEC. DT. RT. | +00 1007.00 | -15.0% | 2' F.B. SPEC. DT. RT. | +50 999.50 | -6.0% | 2' F.B. SURF. DT. RT. | +00 996.50 | 24" PIPE

+10.0% | 2' F.B. SPEC. DT. RT. | +50 1001.50 | +3.0% | +00 1003.00 | 2' F.B. SPEC. DT. RT. | +1.0% | +00 1003.94

STA. 170+86 @ 20° SKEW RT.

FLOOD DATA			
	STORM (YR)	RUNOFF (cfs)	HEADWATER (ELEV)
DESIGN	25	40.0	999.06
CHECK	100	49.4	999.72

STA. 174+75 @ 0° SKEW

FLOOD DATA			
	STORM (YR)	RUNOFF (cfs)	HEADWATER (ELEV)
DESIGN	25	15.6	987.56
CHECK	100	19.3	988.07

STA. 178+00 @ 0° SKEW

FLOOD DATA			
	STORM (YR)	RUNOFF (cfs)	HEADWATER (ELEV)
DESIGN	25	12.4	997.72
CHECK	100	15.3	998.06

SCALE: 1" = 50' HORIZONTAL
1" = 5' VERTICAL

RIGHT OF WAY PLANS

| | | |

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R27

PROP. ℄ TOMPKINSVILLE BYPASS
P.I. STA. 176+50.40
Δ = 63°43'15" Lt.
C = 1°28'09"
T = 2423.80'
L = 4337.33'
R = 3900.00'
E = 691.82'
e = 3.60%
Runoff = 115'
Runout = 63.89'

P 58
RICHARD HARLAN & WANDA HARLAN (WIFE)
DON WRIGHT & BILLIE WRIGHT (WIFE)

185+00

190+00

P 57

N 67°54'32" W
2.65'

N 67°54'32" W
487.95'

47.29
80.09'

50
80'

PROP. R/W
& C/A

N 76°04'37" W
830.92'

00
80'

OUTLET
984.20

2' F.B.SPEC.DT.

8974

PROP. ℄ TOMPKINSVILLE BYPASS

MATCH LINE STA. 180+00

N 7°47'01" W
219.13'

S 65°47'35" E
2.89'

S 65°47'35" E
768.04'

S 72°46'17" E
205.87'

S 86°22'31" E
156.73'

47.21
114.72'

50
115'

00
85'

PROP. R/W
& C/A

S 78°27'33" E
876.26'

50
150'

N 84°25'04" E
175.81'

INLET
984.85

S89° 23'40"W

N 89°38'30" W
568.08'

MATCH LINE STA. 195+00

P 57
ELIZABETH WILLETT (MARRIED),
DAVID RUSSELL YOUNG (MARRIED),
WILLIAM EDWARD YOUNG (MARRIED)

PERM. UTILITY EASEMENT (TVA)

4 STRAND BARBED WIRE

P 58
RICHARD HARLAN & WANDA HARLAN (WIFE)
DON WRIGHT & BILLIE WRIGHT (WIFE)

RIGHT OF WAY PLANS

0' 50' 100' 200'

SCALE: 1"=50'

TOMPKINSVILLE BYPASS
PLAN SHEET
STA. 180+00 TO STA. 195+00

FILE NAME: U:\01106.FIN TOMPKINSVILLE BYPASS\PRACTICAL SOLUTION_06-10-10\PLANS\R02700PL.DGN
USER: cooper
DATE PLOTTED: June 12, 2013
E-SHEET NAME:
MicroStation v8.11.7.443

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R28

DATUM 1035 1030 1025 1020 1015 1010 1005 1000 995 990 985 980 975 970 965 960 955 950 945 940

EXIST. GROUND

-1.614%

PROP. GRADE

+50 987.51

2' F.B. SPEC. DT. LT. 3.5%

48" EQUIV. PIPE

+50 984.00

+50 990.50

-3.0% 2' F.B. SPEC. DT. RT.

+00 989.00

-8.0%

+3.0% SPEC. 2' F.B.

+50 985.00

+00 986.50

+2.58% DT. RT.

+50 987.79

-3.0% SPEC. DT. RT.

+50 986.19

DT. RT.
(PLOTTED 10' BELOW DATUM)

STA. 190+00 @ 50° SKEW RT.

FLOOD DATA			
	STORM (YR)	RUNOFF (cfs)	HEADWATER (ELEV)
~~DESIGN~~	~~25~~	~~54.6~~	~~987.97~~
CHECK	100	67.6	998.50

RIGHT OF WAY PLANS

SCALE: 1" = 50' HORIZONTAL
1" = 5' VERTICAL

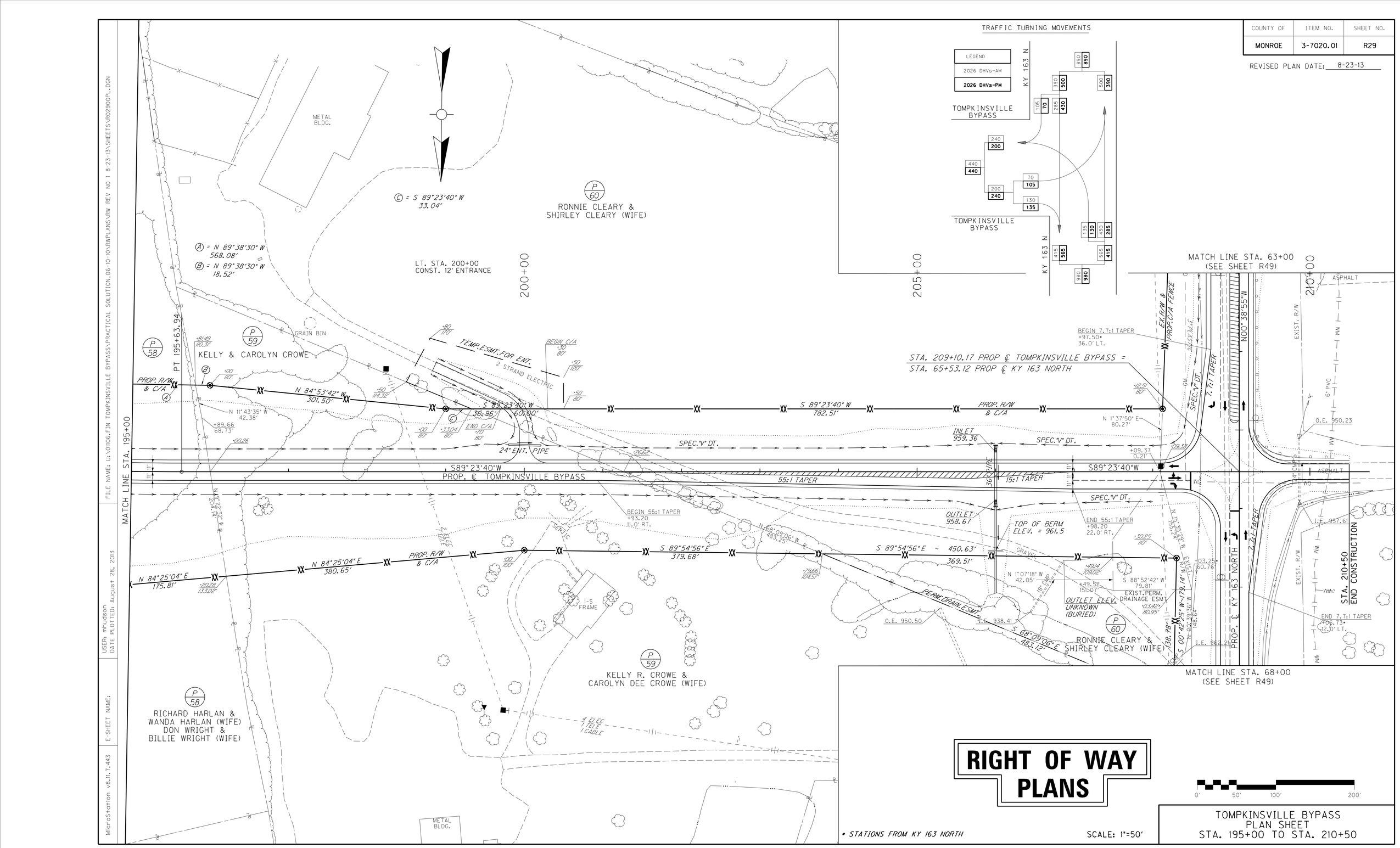
| | | |

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R29

REVISED PLAN DATE: 8-23-13

TRAFFIC TURNING MOVEMENTS

LEGEND
2026 DHVs-AM
2026 DHVs-PM



RIGHT OF WAY PLANS

0' 50' 100' 200'

* STATIONS FROM KY 163 NORTH

SCALE: 1"=50'

TOMPKINSVILLE BYPASS
PLAN SHEET
STA. 195+00 TO STA. 210+50

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R30

DATUM 1015 1010 1005 1000 995 990 985 980 975 970 965 960 955 950 945 940 935 930 925 920

LOW WIRE
ELEV. 1013.40 +/-

EXIST. GROUND

-1.61%

PROP. GRADE

+00
972.36

-5.72%

+50
969.50

-1.0%
24" ENTR. PIPE

+50
967.50

SPEC. "V" DT. LT.
-1.6%

+00
963.50

-2.0%

+00
959.50

36" PIPE

+0.5%

SPEC. "V" DT. LT.

+00
960.50

+0.52%
L=40'

+40
960.75

+0.503%

+3.477%

P.V.I. STA. 206+00.00
ELEV. = 963.60
300' V.C.
H.L.S.D. = 1406'

P.V.I. STA. 210+00.00
ELEV. = 965.62
100' V.C.
S.D. = 285'

PVC 204+50.00
ELEV 966.02

PVT 207+50.00
ELEV 964.36

PVC 209+50.00
ELEV 965.36

POE 210+50.00 (END CONSTRUCTION)
ELEV 966.35

LOW WIRE
ELEV. 982.88 +/-

STA. 209+10.17 PROP. ℄ TOMPKINSVILLE BYPASS
STA. 65+46.73 PROP. ℄ KY 163 NORTH
ELEV. 965.16

PVI 210+00.00
ELEV 965.61

+50
962.00

-7.0%

+00
958.50

+4.0%

+50
960.50

+1.0%

+00
962.00

SPEC. "V" DT. RT.
(PLOTTED 10' BELOW DATUM)

PVI 206+00.00
ELEV 963.60

STA. 206+00 @ 0° SKEW

FLOOD DATA			
	STORM (YR)	RUNOFF (cfs)	HEADWATER (ELEV)
DESIGN	25	26.2	962.31
CHECK	100	31.8	962.61

RIGHT OF WAY PLANS

SCALE: 1" = 50' HORIZONTAL
1" = 5' VERTICAL

	195+00	195+50	196+00	196+50	197+00	197+50	198+00	198+50	199+00	199+50	200+00	200+50	201+00	201+50	202+00	202+50	203+00	203+50	204+00	204+50	205+00	205+50	206+00	206+50	207+00	207+50
	1003.9	1003.0	1002.1	999.0	993.5	989.1	987.2	986.3	985.4	985.1	980.7	978.1	976.5	974.9	972.5	971.2	969.7	968.4	967.7	967.4	966.7	965.9	965.0	964.0	964.2	963.6
	981.35	980.55	979.74	978.93	978.13	977.32	976.51	975.70	974.90	974.09	973.28	972.48	971.67	970.86	970.06	969.25	968.44	967.63	966.83	966.02	965.30	964.76	964.39	964.20	964.19	964.36
	963.0	962.6	964.9	964.6	965.5	967.2																				
	964.61	964.86	965.11	965.36	965.98	967.35																				
	208+00	208+50	209+00	209+50	210+00	210+50																				

TOMPKINSVILLE BYPASS
PROFILE SHEET
STA. 195+00 TO STA. 210+50

FILE NAME: U:\01106.FIN TOMPKINSVILLE BYPASS\PRACTICAL SOLUTION_06-10-10\PROFILES\R03000PF.DGN
USER: cooper
DATE PLOTTED: June 21, 2013
E-SHEET NAME:
MicroStation v8.11.7.443

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R31

REVISED PLAN DATE: 8-23-13

RIGHT OF WAY PLANS

SCALE: 1"=50'

KY 163 SOUTH
PLAN SHEET
STA. 35+50 TO STA. 45+00

KY 163 SOUTH
P.I. STA. 44+40.14
Δ = 12°13'51"LT
T = 490.71'
L = 977.69'
R = 4580.00'
E = 26.21'
e = 3.0%
emax = 8.0%
RUNOFF = 77'
RUNOUT = 51'

CLARK ESTATES RD.
P.I. STA. 50+55.48
Δ = 15°54'12"LT
T = 13.97'
L = 27.76'
R = 100.00'
E = 0.97'
e = NC
emax = 8.0%

CP#11 - CONCRETE MONUMENT W/ ALUMINUM CAP STAMPED KTC 111
M11 - STA. 41+27.86, 25.02' RT.
ELEV. 977.71

- (A) = N 40°50'05" W, 102.42'
- (B) = S 40°50'12" E, 69.04'
- (C) = N 49°21'11" E, 20.57'
- (D) = S 32°35'31" W, 15.26'
- (E) = N 40°50'12" W, 152.81'
- (F) = S 40°50'12" E, 389.93'
- (G) = N 47°07'36" E, 30.12'
- (H) = N 40°50'12" W, 145.62'
- (I) = N 49°36'24" E, 30.09'
- (J) = S 40°50'12" E, 58.27'
- (K) = S 34°56'50" W, 46.79'
- (L) = N 40°32'59" W, 253.50'
- (M) = S 40°27'51" E, 168.00'
- (N) = S 30°35'08" W, 149.98'
- (O) = N 41°57'55" W, 210.69'
- (P) = N 30°55'00" E, 136.42'
- (Q) = S 41°57'55" E, 197.21'
- (R) = S 40°46'03" W, 34.00'
- (S) = S 29°42'02" W, 35.04'
- (T) = S 41°57'09" E, 150.03'
- (U) = N 41°57'09" W, 148.08'
- (V) = N 29°33'49" W, 74.83'
- (W) = N 29°33'49" W, 78.09'

FILE NAME: U:\0106.FIN TOMPKINSVILLE BYPASS\PRACTICAL SOLUTION_06-10-10\RWPLANS\RW REV NO 1 8-23-13\SHEETS\R0310OPL.DGN
USER: mhudson
DATE PLOTTED: August 28, 2013
E-SHEET NAME:
MicroStation v8.11.7.443

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R32

	COM EXC	DIT EXC	EMB	BENCH	RRB	DIV COM	DIV EMB
KY 163 SOUTH TOTALS STA. 35+50 - 45+00	0	0	0	0	0	0	0
CLARK ESTATE RD. SHEET TOTALS STA. 50+12 - 51+80	0	0	0	0	0	0	0
SHEET TOTALS STA. 35+50 - 45+00	0	0	0	0	0	0	0

DATUM

STA. 50+40 CONST. 48 L.F. - 18" CULVERT PIPE @ 0° SK.

BEG. APPROACH STA. 50+12

END APPROACH STA. 51+80

L 50 FT
SD 56 FT

PVC 50+25.00 Elev 971.29

PVT 50+75.00 Elev 973.45

VPI 50+50.00 Elev 971.77

PROP. GRADE

EXIST. GROUND

-9.12%

-0.50%

9.9% SPCL."V" DT.

9.9% SPCL."V" DT.

·50 LT.END SPCL."V" DT. @ ELEV.978.45

·50 RT.END SPCL."V" DT. @ ELEV.978.44

·32 LT.BEG. SPCL."V" DT. @ ELEV.966.76

·40 RT.BEG. SPCL."V" DT. @ HDWL.INV. ELEV.968.36

977.2 978.1 971.7 979.1 975.73 981.1 980.29 984.9 989.7 993.2 994.5

50+00 50+50 51+00 51+50 52+00 52+50 53+00 53+50

CLARK ESTATES RD.

CLARK ESTATE RD. STA. 50+40 @ 0° SKEW

FLOOD DATA	STORM (YR)	RUNOFF (cfs)	HEADWATER (ELEV)
DESIGN	25	4.5	969.71
CHECK	100	5.5	969.93

BEG. APPROACH STA. 35+50.00

VPI 35+50.00 Elev 973.62

PVC 36+50.00 Elev 974.68

LOW WIRE
STA. 37+80.00
APPROX. ELEV. = 992.73

HI 38+16.438 Elev 975.571

1.07%

·00 RT.BEG.SPCL."V" DT. @ ELEV.973.00

·00 LT.BEG.SPCL."V" DT. @ ELEV.973.00

0.5% SPCL."V" DT.

0.7% SPCL."V" DT.

973.0 974.2 973.8 973.6 973.62 974.0 974.15 974.5 974.68 975.1 975.14 975.6 975.43 976.0 975.56 976.4 975.53 977.0 975.35 978.1 975.00 978.9 974.49 979.2 973.82 979.0 972.99 978.4 972.01 977.2 970.86 975.7 969.55

34+00 34+50 35+00 35+50 36+00 36+50 37+00 37+50 38+00 38+50 39+00 39+50 40+00 40+50 41+00 41+50 42+00 42+50

LOW WIRE
STA. 40+15.55
APPROX. ELEV. = 998.19

VPI 41+50.00 Elev 980.01

PROP. GRADE

EXIST. GROUND

·00 LT. 971.60

·00 LT. 969.86

·50 RT. 969.31

·00 RT. 971.49

·70 RT.END SPCL."V" DT. @ ELEV.968.36

4.4% SPCL. "V" DT.

4.8% SPCL. "V" DT.

1.7% SPCL."V" DT.

9.7% SPCL."V" DT.

-5.34%

·50 LT. 963.07

·50 LT. 963.07

·00 RT.BEG. SPCL."V" DT. @ ELEV.962.48

3.0% SPCL. "V" DT.

2.6% SPCL."V" DT.

0.5% SPCL."V" DT.

·00 RT. 957.46

·50 LT.END SPCL."V" DT. @ ELEV.950.64

P.V.I. STA. 41+50.00
ELEV. = 980.01
1000' V.C.
H.L.S.D. = 580'

973.6 968.08 971.9 966.45 969.3 964.66 966.2 962.71 963.4 960.60

43+00 43+50 44+00 44+50 45+00

RIGHT OF WAY PLANS

SCALE: 1" = 50' HORIZONTAL
1" = 5' VERTICAL

DESIGN SPEED = 55 m.p.h.

KY 163 SOUTH
PROFILE SHEET
STA. 35+00 TO STA. 45+00

1050 1040 1030 1020 1010 1000 990 980 970 960 950 940 930 920 910 900 890 880 870

FILE NAME: U:\01106.FIN TOMPKINSVILLE BYPASS\PRACTICAL SOLUTION_06-10-10\PROFILES\R03200PF.DGN

USER: cooper
DATE PLOTTED: January 1, 0001

E-SHEET NAME:

MicroStation v8.11.7.443

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R33

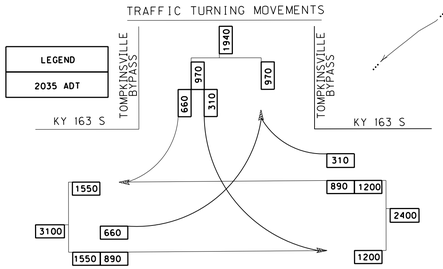
REVISED PLAN DATE: 8-23-13

PAVEMENT TRANSITION LT.		
STA. to STA.	TYPE	LENGTH
55+28 - 56+28	100' EOP TAPER	100'
50+68 - 56+73	55:1 EOP TAPER	605'

CONSTRUCT GUARDRAIL LT.				
BEGIN STATION	END TREAT.	END STATION	END TREAT.	LENGTH
50+66.26	Cont. from Mainline	57+50	TY 4A	650'

TRAFFIC TURNING MOVEMENTS

LEGEND
2035 ADT



55+00

LT. STA. 46+50
CONST. 16' ENTRANCE
W/ 28'~15° PIPE

SINK HOLE THROAT ELEV. 916.26

P/2

CHARLES STRODE & DIXIE STRODE (WIFE)

KY 163 SOUTH STA. 46+50 =
PARCEL 12 ENT. STA. 200+00

P/1

RICHARD M. HAMMER (MARRIED)

KY 163 SOUTH STA. 50+00 =
KY 163 S. CONNECTOR STA. 56+00

KY 163 SOUTH
P.I. STA. 58+26.99
Δ = 15°38'07"RT
T = 686.49'
L = 1364.44'
R = 5000.00'
E = 46.91'
e = 2.8%
emax = 8.0%
RUNOFF = 71'
RUNOUT = 51'

TOMPKINSVILLE BYPASS STA. 9+86.46 =
KY 163 SOUTH STA. 50+00

MATCHLINE STA. 11+00
(SEE SHEET R3)

MATCHLINE STA. 45+00

MATCHLINE STA. 60+00

6 STRAND HIGH TENSILE FENCE

PROP.R/W & C/A

PROP.R/W

S 47°40'07" E
97.60'

S 13°03'50" E
60.21'

S 48°09'28" E
98.42'

96.07'

51.87'

N 88°07'52" E
84.77'

2' F.B. SURF. DT.

PT 49+27.12

PC 200+35.61

PT 200+80.00

PC 201+63.38

PT 201+08.2

STA. 51+80
END CONSTRUCTION

STA. 51+10
END CONSTRUCTION

PROP.R/W

TEMP.ESMT. FOR DIVERSION & ENT.CONST.

REMOVE EXISTING PAVEMENT, GRADE TO DRAIN, AND SEED DIST. AREAS.

PERM.ESMT. FOR DRAINAGE

OUTLET PROTECTION

OUTLET 924.58

OUTLET 921.55

OUTLET PROTECTION

S 43°11'17" E
207.17'

S 45°50'52" E
205.24'

S 41°36'06" E
763.83'

PROP.R/W & C/A

PROP.R/W

2' F.B. SURF. DT.

2' F.B. RDWY. DT.

2' F.B. SURF. DT.

S53°00'42"E

S37°22'35"E

100' EOP TAPER

475' STORAGE LANE

SPCL "V" DT.

SPEC. "V" DT.

15" PIPE

18" PIPE

INLET 921.76

INLET 928.85

6" PVC

8" PIPE

N 46°7'36" W
165.18'

N 46°37'36" W
1086.68'

N 48°03'46" W
204.84'

EXIST.& PROP.R/W

EXIST. R/W

EXISTING KY 163

EXIST.& PROP.R/W & C/A FENCE

4-STRAND BARBED WIRE
1-STRAND ELECTRIC

PP 4 ELEC. 1 TELE

I.E. 908.52

O.E. 908.23

I.E. 932.90

O.E. 931.83

I.E. 933.10

O.E. 934.12

CONC. BLDG.

CONC. MARQUEE

ASPHALT

GRAVEL

LEAVE EXISTING PAVEMENT AND DRAINAGE STRUCTURES IN PLACE

ROBERT LANNY WHILES

I-S FRAME

I-S BRICK

I-S CONC.

SEPTIC TANK

SHED

P/11

P/10

P/12

P/13

VIRGINIA LANDRUM

WILLIAM DUANE HAMMER & DANA C. HAMMER (WIFE)

VIRGINIA LANDRUM, ANN LANDRUM, CHARLES LANDRUM & CATHY LANDRUM

RT. STA. 46+50
CONST. 12' ENTRANCE
W/ 28'~24° PIPE

RT. STA. 48+89
CONST. 20' ENTRANCE

RT. STA. 56+00
CONST. 30' ENTRANCE
W/ 95'~ 18° PIPE

KY 163 SOUTH
P.I. STA. 44+40.14
Δ = 12°13'51"LT
T = 490.71'
L = 977.69'
R = 4580.00'
E = 26.21'
e = 3.0%
emax = 8.0%
RUNOFF = 77'
RUNOUT = 51'

PARCEL 12 ENTRANCE
P.I. STA. 200+80.00
Δ = 83°11'31.49"LT
T = 44.39'
L = 72.60'
R = 50.00'
E = 16.86'
e = NC

PARCEL 12 ENTRANCE
P.I. STA. 201+90.74
Δ = 57°23'04.07"RT
T = 27.37'
L = 50.08'
R = 50.00'
E = 7.00'
e = NC

(A)	= S 41°57'09" E 148.08'	(L)	= N 45°41'30" W 27.86'
(B)	= S 41°57'09" E 150.03'	(M)	= N 46°20'49" W 34.05'
(C)	= N 45°57'59" W 146.62'	(N)	= S 46°20'49" E 90.70'
(D)	= N 30°31'46" E 24.11'	(O)	= N 45°49'18" W 87.43'
(E)	= S 45°41'30" E 225.70'	(P)	= S 45°55'54" W 24.64'
(F)	= N 45°57'59" W 36.77'	(Q)	= N 46°20'49" W 80.52'
(G)	= S 45°41'30" E 111.17'	(R)	= N 36°59'18" E 45.00'
(H)	= S 64°23'38" E 72.48'	(S)	= S 48°03'43" E 12.72'
(J)	= N 38°08'26" E 23.93'	(T)	= S 46°37'36" E 7.37'
(J)	= S 43°27'13" W 71.26'	(U)	= S 36°59'18" W 43.08'
(K)	= S 47°10'17" W 18.64'	(V)	= N 53°00'42" W 20.00'

RIGHT OF WAY PLANS

0' 50' 100' 200'

SCALE: 1"=50'

KY 163 SOUTH
PLAN SHEET
STA. 45+00 TO STA. 60+00

FILE NAME: U:\0106.FIN TOMPKINSVILLE BYPASS\PRACTICAL SOLUTION_06-10-10\RWPLANS\RW REV NO 1 8-23-13\SHEETS\R03300PL.DGN
USER: mhudson
DATE PLOTTED: August 28, 2013
E-SHEET NAME:
MicroStation v8.11.7.443

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R34

	COM EXC	DIT EXC	EMB	BENCH	RRB	DIV COM	DIV EMB
SHEET TOTALS STA. 45+00 - 60+00	-	-	-	-	-		

FLOOD DATA			
	STORM (YR)	RUNOFF (cfs)	HEADWATER (ELEV)
~~DESIGN~~	~~25~~	~~8.90~~	~~930.39~~
CHECK	100	10.90	930.60

L 1000 FT
SD 580 FT

PVT 46+50.00
Elev 953.31

PVC 47+00.00
Elev 950.64

SD 1643 FT

VPI 200+30.00
Elev 953.63

PVC 200+20.00
Elev 953.63
PVT 200+40.00
Elev 953.81

VPI 201+75.98
Elev 956.30

1.83%

958.0 957.7 953.99 961.7 954.91 959.4 955.83 958.0 960.8

200+00 200+50 201+00 201+50 202+00 202+50 203+00

PARCEL 213 ENTRANCE

P.V.I. STA. 52+00.00
ELEV. = 923.94
100' V.C.
H.L.S.D. = 572'

LO 54+27.505
Elev 931.216

STA. 56+80
CONST. 90 L.F. - 24" CULVERT PIPE
@ 30° SK. LT.

STA. 56+80 @ 30° SKEW LT.

PVT 57+00.00
Elev 933.94

-5.34%

5.0% SPCL.'V' DT.

6.1% SPCL. 'V' DT.

·00 RT. 942.46

·50 LT.BEG. 2' F.B.SURF.DT. @ ELEV.940.42

·50 RT.END SPCL.'V' DT.BEG. 2' F.B.SURF.DT. @ ELEV.939.42

10.2% 2' F.B.SURF.DT.

·00 LT. 935.34

·50 LT.END 2' F.B.SURF.DT. @ ELEV.930.50

7.4% 2' F.B.SURF.DT.

9.2% 2' F.B. SURF.DT.

·50 RT. 925.28

·00 RT.END 2' F.B.SURF.DT. @ ELEV.920.69

·50 RT.BEG. 2' F.B.SURF.DT. @ ELEV.917.19

6.0% 2' F.B. SURF.DT.

·00 RT. 914.19

2.0% 2' F.B.SURF.DT.

VPI 52+00.00
Elev 923.94

·50 LT.BEG. 2' F.B.SURF.DT. @ ELEV.908.4

EXIST. GROUND

·00 RT.BEG. 2' F.B.SURF.DT. @ ELEV.910.28

1.6% 2' F.B.SURF.DT.

·50 LT. 912.40

·50 LT. 914.00

7.7% 2' F.B. SURF.DT.

·00 LT. 917.86

10.8% 2' F.B. SURF.DT.

+50 LT. 923.27

10.8% 2' F.B. SURF.DT.

·00 RT.BEG. SPCL.'V' DT @ ELEV.929.32

·00 LT. 928.68

PROP. GRADE

2.00%

2.3% SPCL.'V' DT.

2.0% 2' F.B.SURF.DT.

·00 LT. 932.68

1.0%

·50 RT. 935.05

2.5% SPCL.'V' DT.

·00 RT. 936.28

·00 LT. 933.68

963.4 960.60 961.3 958.33 959.3 955.90 958.0 953.31 955.4 950.64 953.1 948.06 949.4 945.67 940.8 943.46 933.7 941.43 929.3 939.59 926.1 937.92 923.0 936.45 918.5 935.15 914.1 934.04 911.7 933.12 910.9 932.37 911.2 931.81 911.9 931.44 912.4 931.24 913.3 931.23 913.6 931.41 914.9 931.77 919.7 932.31 928.1 933.03 933.3 933.94 936.9 934.94

45+00 45+50 46+00 46+50 47+00 47+50 48+00 48+50 49+00 49+50 50+00 50+50 51+00 51+50 52+00 52+50 53+00 53+50 54+00 54+50 55+00 55+50 56+00 56+50 57+00 57+50

938.4 935.94 937.5 936.94 935.9 937.94 935.1 938.94 936.1 939.94

58+00 58+50 59+00 59+50 60+00

RIGHT OF WAY PLANS

SCALE: 1" = 50' HORIZONTAL
1" = 5' VERTICAL

KY 163 SOUTH
PROFILE SHEET
STA. 45+00 TO STA. 60+00

DATUM 1030 1020 1010 1000 990 980 970 960 950 940 930 920 910 900 890 880 870 860 850 840

FILE NAME: u:\01106.fin tompkinsville bypass\practical solution_06-10-10\profiles\r03400pf.dgn
USER: cooper
DATE PLOTTED: January 1, 0001
E-SHEET NAME:
MicroStation v8.11.7.443

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R35

LT. STA. 60+65
CONST. 12' ENTRANCE
W/ 28'~15" PIPE

65+00

(P/14) MARSHALL HODGES

70+00

(P/1) RICHARD M. HAMMER (MARRIED)

EXISTING JANE YOKLEY CEMETERY RD.
EXIST. R/W

JANE YOKLEY CEMETERY RD. STA. 50+00
KY 163 SOUTH STA. 64+60

JANE YOKLEY CEM. RD.
P.I. STA. 49+60.24
Δ = 21°54'21"RT
T = 9.68'
L = 19.12'
R = 50.00'
E = 0.93'
e = NC
emax = 8.0%

LT. STA. 68+60
CONST. 14' ENTRANCE
W/ 48'~15" PIPE

TEMP.ESMT. FOR ENT.CONST.

LOW WIRE
STA. 60+70.00
APPROX. ELEV. = 961.4

STA. 48+90
BEGIN CONSTRUCTION

PROP.R/W S41°36'06"E 763.83'
S36°04'01"E 177.55'
S37°22'35"E 349.65'
PROP.R/W S37°22'36"E 350.05'

PC 49+50.59
PI 49+60.24
PT 49+69.65

2' F.B. SURF.DT. 15" PIPE
2' F.B.RDWY.DT.
2' F.B. SURF.DT.

4' PAVED SHLD.

MATCHLINE STA. 60+00

SPEC."V" DT.
6" PVC
N46°37'36"W 1086.58'
EXIST. AND PROP.R/W
EXISTING KY 163
4 ELEC. 1 TELE
4-STRAND BARBED WIRE
1-STRAND ELECTRIC

LEAVE EXISTING PAVEMENT IN PLACE

ASPHALT

GRAVEL

REMOVE EXISTING PAVEMENT, GRADE TO DRAIN, AND SEED DIST. AREAS.

PT 65+04.95

STA. 69+00
END CONSTRUCTION

CONST. 23 L.F. EDGE KEY

COLUMN

BARN

1-ST VINYL

EXISTING KY 163
TO CELINA
EXIST. R/W

KY 163 SOUTH
P.I. STA. 58+26.99
Δ = 15°38'07"RT
T = 686.49'
L = 1364.44'
R = 5000.00'
E = 46.91'
e = 2.8%
emax = 8.0%
RUNOFF = 71'
RUNOUT = 51'

Ⓐ = N 46°37'36" W, 74.18'
Ⓑ = N 52°08'44" E, 41.61'
Ⓒ = S 30°55'05" W, 135.97'
Ⓓ = N 30°55'05" E, 140.62'
Ⓔ = S 3°23'40" E, 36.05'
Ⓕ = S 16°40'18" W, 47.46'
Ⓖ = N 46°37'36" W, 311.56'
Ⓗ = S 21°52'09" E, 51.89'
Ⓘ = R = 625.00', L = 98.73', CB = N 42°06'02" W, CL = 98.63'

RIGHT OF WAY PLANS

0' 50' 100' 200'
SCALE: 1"=50'

KY 163 SOUTH
PLAN SHEET
STA. 60+00 TO STA. 69+00

MicroStation v8.11.7.443 | E-SHEET NAME: | USER: cooper DATE PLOTTED: June 20, 2013 | FILE NAME: U:\0106.FIN TOMPKINSVILLE BYPASS\PRACTICAL SOLUTION_06-10-10\PLANS\R03600PL.DGN

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R36

DATUM

BEG. APPROACH STA. 48+90

END APPROACH STA. 49+84

EXIST. GROUND

PROP. GRADE

-2.59%

0.50%

PVC 4+960.00 Elev 949.78

VPI 48+70.00 Elev 949.52

L 20 FT
SD 173 FT

951.2 951.33 949.5 950.04 947.6

48+50 49+00 49+50 50+00

LOW WIRE
STA. 60+70.00
APPROX. ELEV. = 961.41

PVC 65+00.00 Elev 949.94

PVT 69+00.00 Elev 961.05

END APPROACH STA. 69+00

PROP. GRADE

2.00%

2.5%
1.0%
2' F.B.
SURF.
DT.
.00 RT.
936.28
.00 LT.
933.68

1.5% SPCL. 'V' DT.
0.5%
.50 RT.
937.50
.50 LT.
934.18

2.0% SPCL. 'V' DT.
.50 LT.
939.18

.50 RT.
940.50

.00 LT.
941.46

.00 RT. END SPCL. 'V' DT. BEG. 2' F.B. SURF. DT. @ ELEV. 940.75

1.5%
2' F.B.
SURF. DT.

.00 RT.
941.25

8.0%
2' F.B.
SURF. DT.

.00 LT.
943.68

.35 LT. END 2' F.B. SURF. DT. @ ELEV 946.48

4.1%
2' F.B.
SURF. DT.

.50 RT. END 2' F.B. SURF. DT. @ ELEV. 947.40

VPI 67+00.00 Elev 953.94

L 400 FT
SD UNLIMITED

936.1 939.94 938.0 940.94 942.4 941.94 949.0 942.94 951.8 943.94 948.9 944.94 943.4 945.94 942.2 946.94 943.4 947.94 946.7 948.94 948.3 949.94 948.3 950.99 949.6 952.14 950.5 953.38 951.1 954.72 952.2 956.15 957.0 957.68 958.9 959.31 961.0 961.03 962.8 964.9 966.6 968.3 970.4 972.4

RIGHT OF WAY PLANS

SCALE: 1" = 50' HORIZONTAL
1" = 5' VERTICAL

KY 163 SOUTH
PROFILE SHEET
STA. 60+00 TO STA. 69+00

FILE NAME: U:\0106.FIN TOMPKINSVILLE BYPASS\PRACTICAL SOLUTION_06-10-10\PROFILES\RO3600PF.DGN
USER: cooper
DATE PLOTTED: January 1, 0001
E-SHEET NAME:
MicroStation v8.11.7.443

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R37

FILE NAME: U:\01106.FIN TOMPKINSVILLE BYPASS\PRACTICAL SOLUTION_06-10-10\PLANS\R03700PL.DGN
USER: cooper
DATE PLOTTED: June 20, 2013
E-SHEET NAME:
MicroStation v8.11.7.443

Ⓐ = N 71°33'44" E, 61.07'

Ⓑ = S 16°07'16" W, 60.58'

P 20
VIRGINIA LEE BROWN, WILLIAM DAVID GERALDS, BETTY CAROL KERR, NANCY BELL HAGAN & JIMMY ROSS GERALDS

P 19
CEBB, LLC.

P 19
CEBB, LLC.

CHARLES CLEARY & VIVIEN CLEARY

CITY OF TOMPKINSVILLE

P 18
BILL T. TRAVIS & BARBARA TRAVIS, CHARLOTTE L. HUNDLEY

P 5
REED N. MOORE, JR. (TRUSTEE)

POB 36+38.58

STA. 42+00 BEGIN CONSTRUCTION

PC 43+13.31

P1 45+15.19

MATCH LINE STA. 47+00 (SEE SHEET R9)

LT. STA. 45+17 CONST. 20' ENTRANCE

40+00

45+00

ASPHALT

GATE

FLAG

METAL BLDG.

CHAIN LINK FENCE

CONCRETE

EX. R/W

CAPP HARLAN RD.

S73°23'34"E

389.02'

S 77°26'55" E 4.68'

S 83°06'06" E 97.68'

N 73°39'17" W 456.66'

S 73°39'17" E 915.45'

N 73°07'59" W 534.77'

S80°47'49"E

PROP. R/W

TEMP. ESMT. FOR ENT.

TEMP. ESMT. FOR DIVERSION

BEGIN 35:1 TAPER +57.13 11.0' LT.

END 35:1 TAPER +49.92 16.5' LT.

BEGIN 35:1 TAPER +57.13 11.0' RT.

END 35:1 TAPER +47.94 16.5' RT.

BEGIN C/A +00 81.01'

END C/A +00 87.02'

INLET 935.32

OUTLET 934.11

18" CMP

12" PVC

12" RCP

6" PVC

2" PLAS. PIPE

2" F.B. SPEC. DT

35:1 TAPER

8:1 TAPER

I.E. 935.84

I.E. 936.33

I.E. 937.01

I.E. 935.25

O.E. 944.06

O.E. 936.33

O.E. 935.25

O.E. 934.63

I.E. 946.60

2 STRAND BARBED WIRE

CABLE

SAN

OM

WW

A = N 35°38'44" W, 56.91'

SPRING

PROP. ℄ CAPP HARLAN RD.
P.I. STA. 45+15.19
Δ = 7°24'15" Lt.
C = 1°50' 11"
T = 201.87'
L = 403.19'
R = 3120.00'
E = 6.52'
e = R.C.
Runoff = 48.75'
Runout = 48.75'

• STATIONS FROM TOMPKINSVILLE BYPASS

RIGHT OF WAY PLANS

0' 50' 100' 200'

SCALE: 1"=50'

CAPP HARLAN ROAD
PLAN SHEET
STA. 42+00 TO STA. 47+00

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R38

FLOOD DATA			
	STORM (YR)	RUNOFF (cfs)	HEADWATER (ELEV)
DESIGN	25	102.5	938.91
CHECK	100	125.6	939.57

LOW WIRE
ELEV. 967.97 +/-

LOW WIRE
ELEV. 996.08 +/-

P.V.I. STA. 43+50
ELEV. = 940.50
300' V.C.
S.D. = 266'

P.V.I. STA. 48+75
ELEV. = 973.89
150' V.C.
S.D. = 322'

P.V.I. STA. 51+80
ELEV. = 974.97
250' V.C.
S.D. = 296'

PROP. GRADE

EXIST. GROUND

PVC 48+00.00
Elev 969.12

PVI 48+75.00
Elev 973.89

PVT 49+50.00
Elev 975.39

PVI 49+70.00
Elev 975.79

PVI 50+00.00 = STA. 46+80.05
TOMPKINSVILLE BYPASS
ELEV 976.39

PVI 50+35.00
Elev 975.69

PVC 50+55.00
Elev 975.59

PVI 51+80.00
Elev 974.97

PVT 45+00.00
Elev 950.04

POB 42+00.00
Elev 939.44

PVI 43+50.00
Elev 940.50

6.760%

0.706%

2.000%

-2.000%

-0.500%

+10.0%

+6.0%

+5.0%

+4.0%

+3.5%

+3.0%

+0.83%

+0.47%
L=53.5'

+0.5%

+1.8%

+1.51%
L=73'

+00
954.00

+50
949.00

+37.25
948.24

+84.12
945.05

+50
943.00

+00
946.00

+00
942.00

+50
936.00

+90
935.50

+50
937.50

+75
934.50

+00
963.50

+50
961.50

+00
969.00

+50
966.00

+50
972.50

+00
972.75

+50
973.00

+00
973.90

+00
968.90

+00
970.00

+50
972.50

2' F.B. SPEC. DI. LT.

2' F.B. SPEC. DITCH RT.
(PLOTTED 10' BELOW DATUM)

48" EQUIV. PIPE

EXIST. DBL. 21" CMP
(D.N.D.)

18" CNT. PIPE

SPEC. "V" DITCH LT.
(PLOTTED 10' BELOW DATUM)

SPEC. "V" DITCH RT.
(PLOTTED 20' BELOW DATUM)

SCALE: 1" = 50' HORIZONTAL
1" = 5' VERTICAL

RIGHT OF WAY PLANS

	37+00	37+50	38+00	38+50	39+00	39+50	40+00	40+50	41+00	41+50	42+00	42+50	43+00	43+50	44+00	44+50	45+00	45+50	46+00	46+50	47+00	47+50	48+00	48+50	49+00	49+50
GROUND	951.8	950.9	949.7	948.7	946.8	944.5	942.5	941.1	940.2	939.5	939.4	939.6	940.2	941.3	942.9	945.1	947.1	950.8	952.5	956.1	960.6	963.4	966.6	969.4	972.0	
PROFILE											939.44	940.03	941.09	942.62	944.62	947.10	950.04	953.22	956.40	959.58	962.76	965.94	969.12	971.94	974.03	975.39

	50+00	50+50	51+00	51+50	52+00
GROUND	974.5	976.5	978.0	979.2	980.6
PROFILE	976.39	975.62	975.54	975.88	976.63

CAPP HARLAN ROAD
PROFILE SHEET
STA. 42+00 TO STA. 52+00

FILE NAME: u:\01106.fin tompkinsville bypass\practical solution_06-10-10\profiles\r03800pf.dgn
USER: cooper
DATE PLOTTED: January 1, 0001
E-SHEET NAME:
MicroStation v8.11.7.443

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R39

PROP. ℄ CAPP HARLAN RD.
P.I. STA. 60+40.40
Δ = 32°51'46" Rt.
C = 11°27'33"
T = 147.46'
L = 286.78'
R = 500.00'
E = 21.29'
e = 0.00%
Runoff = 0.00'
Runout = 0.00'

PROP. ℄ CAPP HARLAN RD.
P.I. STA. 63+21.50
Δ = 37°43'26" Rt.
C = 24°22'52"
T = 80.28'
L = 154.72'
R = 235.00'
E = 13.34'
e = 0.00%
Runoff = 0.00'
Runout = 0.00'

PROP. ℄ CAPP HARLAN RD.
P.I. STA. 54+94.49
Δ = 37°38'27" Lt.
C = 7°38'22"
T = 255.62'
L = 492.72'
R = 750.00'
E = 42.36'
e = 6.00%
Runoff = 145.00'
Runout = 48.33'

(A) R = 1050.00'
L = 236.83'
CB = N 89°29'14" E
CL = 236.33'

(B) N 83°01'32" E
50.54'

(C) R = 200.00'
L = 79.73'
CB = S 85°33'12" E
CL = 79.21'

(D) N 53°53'35" E
67.48'

(E) S 83°01'32" W
50.54'

(F) R = 1000.00'
L = 225.55'
CB = S 89°29'14" W
CL = 225.07'

(G) N 84°03'05" W
39.49'

LT. STA. 57+00
CONST. 18' ENTRANCE
W/ 53'~15" PIPE

RT. STA. 56+20
CONST. 11' ENTRANCE
W/ 65'~18" PIPE

RT. STA. 61+20
CONST. 10' ENTRANCE

STA. 62+40
END CONSTRUCTION

BETTY KERR &
JAMES C. KERR (HUSBAND)

VIRGINIA LEE BROWN,
WILLIAM DAVID GERALDS,
BETTY CAROL KERR,
NANCY BELL HAGAN &
JIMMY ROSS GERALDS

HUGHIE MCPHERSON
& OLENE MCPHERSON

GARY PROFFITT,
BILLY PROFFITT,
BOB PROFFITT,
JIM PROFFITT &
VERLA JEAN PURVIS

BILLY HUGH PROFFITT
& DIANA PROFFITT (WIFE)

MCCREARY FARMS, LLC.

CAPP HARLAN RD.

MATCH LINE STA. 55+00
(SEE SHEET R9)

RIGHT OF WAY PLANS

SCALE: 1"=50'

0' 50' 100' 200'

CAPP HARLAN ROAD
PLAN SHEET
STA. 52+00 TO STA. 62+40

MicroStation v8.11.7.443 | E-SHEET NAME: | USER: cooper DATE PLOTTED: June 12, 2013 | FILE NAME: U:\OH06.FIN TOMPKINSVILLE BYPASS\PRACTICAL SOLUTION_06-10-10\PLANS\R03900PL.DGN

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R40

DATUM

LOW WIRE ELEV. 1036.15 +/-

LOW WIRE ELEV. 1024.87 +/-

LOW WIRE ELEV. 1023.52 +/-

EXIST. GROUND

PROP. GRADE

PVC 59+70.00 Elev 1004.18

PVI 61+05.00 Elev 1009.17

POE 62+40.00 Elev 1001.90

P.V.I. STA. 61+05
ELEV. = 1009.17
270' V.C.
S.D. = 253'

PVT 53+05.00 Elev 979.59

3.698%

-5.388%

+5.7%

+2.7%

+7.0% 15" ENT. PIPE

+19.64 990.37

+64.52 986.52

+50 992.50

+00 995.34

+00 1002.40

+40 1001.30

SPEC. "V" DT. LT.

+50 1000.50

+3.9%

+0.5%

+00 1002.45

+10 1003.00

+30 1003.00

SPEC. 3.7% "V" DT. RT.

+00 1000.40

+3.0% SPEC. "V" DT. RT.

+00 996.00

+6.0% SPEC. DT. RT. 2' F.B.

+00 989.50

+50 979.30

+00 976.20

+6.2% SPEC. DT. LT.

+2.6%

+50 974.90

+2.0%

+00 973.90

+3.0% SPEC. 2' F.B. DT. LT.

+00 982.00

+00 979.00

+2.94%

18" PIPE

+32 977.00

+1.1%

+32 975.80

+50 976.00

+2.5% SPEC. 2' F.B. DT. RT.

+00 978.50

+4.0%

+75 979.50

+82.82 980.13

+8.0% 18" ENT. PIPE

+42.91 984.93

DITCH RT.
(PLOTTED 10' BELOW DATUM)

STA. 54+32 @ 0° SKEW

FLOOD DATA			
	STORM (YR)	RUNOFF (cfs)	HEADWATER (ELEV)
DESIGN	25	6.3	978.55
CHECK	100	7.6	978.91

| | | |

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R41

(A) = N 69°07'26" E 61.27'
(B) = S 77°29'33" E 40.94'
(C) = N, 75°18'52" W 90.75'
(D) = N 69°07'26" E 61.27'
(E) = S 77°29'33" E 40.94'
(F) = N 75°18'52" W. 90.75'
(G) = N 14°41'21" E. 37.19'
(H) = N 17°33'54 E 39.66'
(I) = R = 1030.00' L = 106.38' CB = N. 76°37'23" W CC = 106.34'

(J) = N 18°33'09" E 140.01'
(K) = S 70°47'49" E 72.50'
(L) = S 31°17'52" W 143.18'
(M) = N 70°47'49" W 40.91'

85+00

(P 25) SCOTT RUSH (MARRIED) SARAH ANNE RUSH (SINGLE)

(P 27) DASHIELL ISENBERG & MILDRED ISENBERG (WIFE)

(P 28) ROY NEWPORT & BETTY NEWPORT (WIFE)

(P 26) SCOTT FOSTER RUSH & DEBORAH IRENE RUSH (WIFE)

55+00

(P 25) SCOTT RUSH (MARRIED) SARAH ANNE RUSH (SINGLE)

(P 24) CAVE SPRINGS BAPTIST CHURCH

(P 23) JIMMY ROSS GERALDS, VIRGINIA LEE BROWN, WILLIAM DAVID GERALDS, BETTY CAROL KERR & NANCY B. HAGAN

PROP. ℄ CAVE SPRING RD.
P.I. STA. 47+42.53
Δ = 1°49' 07" Rt.
C = 0°34' 23"
T = 158.72'
L = 317.40'
R = 10000.00'
E = 1.26'
e = N.C.

PROP. ℄ CAVE SPRING RD.
P.I. STA. 55+22.30
Δ = 8°45' 59" Lt.
C = 4°10' 56"
T = 105.01'
L = 209.61'
R = 1370.00'
E = 4.02'
e = 4.00%
Runoff = 77.00'
Runout = 38.50'

STA. 50+00 PROP. ℄ CAVE SPRING ROAD = STA. 80+11.95 PROP ℄ TOMPKINSVILLE BYPASS

• STATIONS FROM TOMPKINSVILLE BYPASS

RIGHT OF WAY PLANS

SCALE: 1"=50'

0' 50' 100' 200'

CAVE SPRING ROAD
PLAN SHEET
STA. 44+15 TO STA. 55+00

FILE NAME: U:\0106.FIN TOMPKINSVILLE BYPASS\PRACTICAL SOLUTION_06-10-10\PLANS\ROAD\PL.DGN
USER: cooper
DATE PLOTTED: June 12, 2013
E-SHEET NAME:
X:8.11.7.443
MicroStation

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R42

LOW WIRE
ELEV. 1003.56 +/-

LOW WIRE
ELEV. 988.69 +/-

POB 44+15.00
Elev 980.67

PVI 44+65.00
Elev 978.51

PVT 45+15.00
Elev 975.28

PVC 46+10.00
Elev 969.14

P.V.I. STA. 44+65
ELEV. = 978.51
100' V.C.
S.D. = 555'

P.V.I. STA. 47+85
ELEV. = 957.83
300' V.C.
S.D. = 255'

PVI 47+85.00
Elev 957.83

PVI 49+60.00
Elev 958.71

PVI 50+00.00 = STA. 80+11.95 TOMPKINSVILLE BYPASS
Elev 959.49

PVC 50+45.00
Elev 958.66

PVI 49+61.42
Elev 958.72

PVI 50+38.58
Elev 958.72

P.V.I. STA. 52+20
ELEV. = 957.81
350' V.C.
S.D. = 261'

PVI 52+20.00
Elev 957.81

PVT 53+95.00
Elev 968.72

POE 55+00.00
Elev 975.26

PROP. GRADE

EXIST. GROUND

-6.46%

0.500%

2.000%

2.000%

-0.500%

+6.23%

+00
967.20

+50
963.00

-16.4% SURF.
2' F.B. DT. RT.

+50
947.00

+00
938.80

+74
943.50

+1.32%
L=38

+00
944.00

+5.0%

+50
946.50

+13.0%

+00
956.00

+6.2%

+00
959.10

+50
949.50

+00
944.00

+1.0%

2' F.B. SURF. DT. RT.

+83
942.00

2' F.B. SURF. DITCH RT.
(L=22', 9.09%)

2' F.B. DITCH RT.
(PLOTTED 10' BELOW DATUM)

RIGHT OF WAY PLANS

SCALE: 1" = 50' HORIZONTAL
1" = 5' VERTICAL

| | | |

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R43

REVISED PLAN DATE: 8-23-13

FILE NAME: U:\0116_FIN TOMPKINSVILLE BYPASS\PRACTICAL SOLUTION_06-10-16\RWPLANS\RW REV NO 1 8-23-13\SHEETS\R04300PL.DGN
USER: mhudson
DATE PLOTTED: August 28, 2013
E-SHEET NAME:
MicroStation v8.11.7.443

STA. 44+50 BEGIN CONSTRUCTION

POB 42+16.58

PROP. ℄ KY 100
P.I. STA. 46+95.00
Δ = 3°27'47" Lt.
C = 0°45'50"
T = 226.73'
L = 453.24'
R = 7500.00'
E = 3.43'
e = N.C.

PC 44+68.28

PT 49+21.59

STA. 55+50 END CONSTRUCTION

STA. 50+00 PROP. ℄ KY 100 =
STA. 116+67.85 PROP ℄ TOMPKINSVILLE BYPASS

LT. STA. 46+31
CONST. 50' ENTRANCE

LT. STA. 48+00
CONST. 12' ENTRANCE

LT. STA. 52+50
CONST. 12' ENTRANCE

LT. STA. 53+67
CONST. 8' ENTRANCE

LT. STA. 54+81
CONST. 90' ENTRANCE

RT. STA. 46+48
CONST. 17' ENTRANCE

RT. STA. 55+20
CONST. 12' ENTRANCE

GUARDRAIL END TREATMENT TYPE 4A

GUARDRAIL END TREATMENT TYPE 4A

GUARDRAIL END TREATMENT TYPE 4A

TERM. SECT. TYPE I

OUTLET 1000.66

INLET 1006.89

OUTLET 1010.19

INLET 1017.80

PROP. ℄ TOMPKINSVILLE BYPASS

PROP. ℄ KY 100

KENTUCKY 100

4 STRAND BARBED WIRE

WOVEN WIRE FENCE

SEE R/W DETAIL SHEET R43A

RIGHT OF WAY PLANS

SCALE: 1"=50'

KY 100
PLAN SHEET
STA. 44+50 TO STA. 55+50

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R43A

REVISED PLAN DATE: 8-23-13

JOSEPH DANIELL CURTIS (SINGLE) & JAMES MICHAEL CURTIS (SINGLE)

FRED PICKERELL, JR. & MARTHA P. PICKERELL (WIFE)

DONALD EMBERTON & MARYE EMBERTON (WIFE)

HAROLD & DARLENE PICKERELL

ANITA WRAY

ANITA WRAY

KENNETH YORK

LARRY D. GRAVES & BRENDA SUE GRAVES (WIFE)

CHRISTINE LOUIS COE (SINGLE)

LARRY S. WALKER (SINGLE)

TIMOTHY MARK BROWN (SINGLE)
LINDA L. PARKER (MARRIED)

GLEN B. STEWART & CHRISTINE STEWART (WIFE)

LARRY FRED RAY

LARRY FRED RAY

EVA LENAR JACKSON & TOMMIE JACKSON (HUSBAND)

POB 42+16.58

PC 44+68.28

PT 49+21.59

STA. 44+50 BEGIN CONSTRUCTION

STA. 55+50 END CONSTRUCTION

PROP. ℄ TOMPKINSVILLE BYPASS

PROP. R/W & ℄/A

PROP. ℄ KY 100

PT 115+49.77

STA. 50+00 PROP. ℄ KY 100 =
STA. 116+67.85 PROP. ℄ TOMPKINSVILLE BYPASS

TEMP. ESMT. FOR DIVERSION

TEMP. ESMT. FOR ENT.

15" ENT. PIPE

4 STRAND BARBED WIRE

WOVEN WIRE FENCE

KENTUCKY 100

N64° 36' 24"E

N61° 08' 37"E

Ⓐ = S 64° 47' 12" W, 13.81'

Ⓑ = R = 7375.00', L = 62.53', CB = S 64° 32' 37" W, CL = 62.53'

Ⓒ = S 18° 17' 56" E, 20.99'

Ⓓ = R = 7375.00', L = 111.49', CB = S 63° 52' 04" W, CL = 111.49'

Ⓔ = S 21° 00' 00" E, 22.29'

Ⓕ = R = 7375.00', L = 93.37', CB = S 63° 04' 19" W, CL = 93.37'

Ⓖ = S 21° 00' 00" E, 82.17'

Ⓗ = R = 7375.00', L = 199.51', CB = S 61° 56' 04" W, CL = 199.50'

Ⓘ = N 62° 00' 56" W, 122.62'

Ⓙ = N 08° 26' 09" E, 49.84'

Ⓚ = S 32° 16' 03" E, 32.83'

Ⓛ = S 61° 07' 24" W, 18.96'

Ⓜ = N 24° 38' 22" W, 16.61'

Ⓝ = S 61° 07' 24" W, 144.76'

Ⓞ = M 08° 03' 29" W, 16.49'

Ⓟ = N 61° 07' 24" E, 39.91'

Ⓠ = N 85° 26' 34" E, 37.67'

Ⓡ = S 6° 58' 23" E, 16.73'

Ⓢ = R = 7375.00', L = 4.64', CB = S 61° 08' 29" W, CL = 4.64'

Ⓣ = N 49° 00' 16" W, 18.07'

Ⓤ = N 55° 07' 29" W, 16.49'

Ⓥ = N 29° 18' 08" W, 23.03'

Ⓦ = N 20° 53' 09" W, 16.67'

Ⓧ = N 12° 15' 53" E, 19.29'

Ⓨ = N 15° 04' 07" W, 16.55'

Ⓩ = N 06° 54' 25" W, 7.72'

Ⓐⓐ = R = 7425.00', L = 195.59', CB = N 62° 48' 45" E, CL = 195.58'

Ⓑⓑ = S 21° 47' 39" E, 25.40'

Ⓒⓒ = R = 7425.00', L = 88.48', CB = N 61° 42' 59" E, CL = 88.48'

Ⓓⓓ = N 25° 02' 31" W, 180.59'

Ⓔⓔ = S 67° 49' 33" W, 53.80'

Ⓕⓕ = R = 7425.00', L = 50.38', CB = N 64° 14' 02" E, CL = 50.38'

Ⓖⓖ = S 70° 17' 54" E, 4.73'

Ⓗⓗ = R = 7425.00', L = 32.63', CB = N 61° 14' 57" E, CL = 32.63'

Ⓘⓘ = S 77° 07' 50" W, 3.55'

• STATIONS FROM TOMPKINSVILLE BYPASS

SCALE: 1"=50'

RIGHT OF WAY PLANS

KY 100
R/W DETAIL SHEET
STA. 44+50 TO STA. 55+50

FILE NAME: U:\01106.FIN TOMPKINSVILLE BYPASS\PRACTICAL SOLUTION_06-10-10\RWPLANS\RW REV NO 1 8-23-13\SHEETS\R0430APL.DGN

USER: mhudson
DATE PLOTTED: August 28, 2013

E-SHEET NAME:

MicroStation v8.11.7.443

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R44

FILE NAME: U:\01106.FIN TOMPKINSVILLE BYPASS\PRACTICAL SOLUTION_06-10-10\PROFILES\R04400PF.DGN
USER: cooper
DATE PLOTTED: January 1, 0001
E-SHEET NAME:
MicroStation v8.11.7.443

DATUM 1065 1060 1055 1050 1045 1040 1035 1030 1025 1020 1015 1010 1005 1000 995 990 985 980 975 970

LOW WIRE
ELEV. 1047.94 +/-

POB 44+50.00
Elev 1018.65

PVI 46+03.50
Elev 1025.96

PVI 47+08.50
Elev 1023.80

PVC 47+80.00
Elev 1022.33

PVT 49+30.00
Elev 1021.17

PVI 49+55.00
Elev 021.29

PVI 50+00.00 = STA.116+67.85 TOMPKINSVILLE BYPASS
Elev 1022.18

PVC 50+45.00
Elev 1021.77

PVT 52+55.00
Elev 1024.75

PVI 54+15.00
Elev 1030.10

POE 55+50.00
Elev 1032.30

P.V.I. STA. 48+55
ELEV. = 1020.79
150' V.C.
S.D. = 487'

P.V.I. STA. 51+50
ELEV. = 1021.24
210' V.C.
S.D. = 288'

PROP. GRADE

EXIST. GROUND

4.762%
-2.054%
0.500%
1.975%
-0.919%
0.500%
3.343%
1.628%

P.V.I. STA. 46+03.50
ELEV. = 1025.96
210' V.C.
S.D. = 263'

PVC 44+98.50
Elev 1020.96

PVI 48+55.00
Elev 1020.79

PVI 51+50.00
Elev 1021.24

PVC 53+40.00
Elev 1027.60

P.V.I. STA. 54+15
ELEV. = 1030.10
150' V.C.
S.D. = 704'

PVT 54+90.00
Elev 1031.32

+50 1017.50 — +5.0% — +00 1020.00 — SPEC. "V" DITCH RT. (PLOTTED 10' BELOW DATUM)

+50 1017.20 — +4.8% — +2.0% — +50 1022.00 — +90 1022.80 — SPEC. "V" DITCH LT. (PLOTTED 20' BELOW DATUM)

+70 1023.10 — -2.0% SPEC. "V" DT. RT. — +50 1021.50 — -3.0% — +00 1020.00 — -7.1% T.B. SPEC. DT. RT. — -8.0% SPEC. — +50 1016.00

+70 1022.50 — -2.0% SPEC. "V" DT. LT. — +50 1021.50 — 15" ENT. PIPE — -3.0% — +80.73 1020.58 — +13.27 1019.60 — -24.6% T.B. SPEC. DT. LT. — +50 1012.00 — -26.0% — +00 999.00

18" PIPE — -16.0% — +00 1008.00

+50 1018.64 — +0.67% L=64.5' — SPEC. "V" DT. LT. — +00 1019.07

+1.88% L=51' — +00 1019.07 — +66 1018.00 — +64.32 1017.90 — +6.03% 18" PIPE — +36.7 1010.19 — DITCH RT. (PLOTTED 10' BELOW DATUM)

+31.5 1021.30 — +3.18% — +64.5 1022.35 — 15" ENT. PIPE

+00 1029.00 — +5.0% — +38.69 1030.94 — +5.69 1029.29 — 15" ENT. PIPE — +50 1031.50 — 2.5% — +80 1026.00 — SPEC. "V" DITCH RT. (PLOTTED 20' BELOW DATUM)

15" ENT. PIPE — +20 1028.88 — +4.4% — +79.95 1027.12 — +48.58 1025.74 — +00 1023.60 — SPEC. "V" DITCH LT. (PLOTTED 30' BELOW DATUM)

STA. 49+00 @ 0° SKEW

FLOOD DATA			
	STORM (YR)	RUNOFF (cfs)	HEADWATER (ELEV)
DESIGN	25	7.2	1008.51
CHECK	100	8.6	1008.78

RIGHT OF WAY PLANS

SCALE: 1" = 50' HORIZONTAL
1" = 5' VERTICAL

42+00	42+50	43+00	43+50	44+00	44+50	45+00	45+50	46+00	46+50	47+00	47+50	48+00	48+50	49+00	49+50	50+00	50+50	51+00	51+50	52+00	52+50	53+00	53+50	54+00	54+50
1014.8	1014.8	1015.3	1016.6	1018.5	1018.65	1020.8	1021.03	1022.7	1022.98	1023.7	1024.12	1023.9	1024.45	1023.0	1023.97	1022.0	1022.95	1020.0	1021.96	1018.3	1021.31	1017.3	1021.10	1017.2	1021.27	1017.9	1022.18	1019.4	1021.75	1021.7	1021.77	1024.6	1022.25	1027.0	1023.19	1028.7	1024.59	1029.6	1026.26	1030.0	1027.92	1030.3	1029.40	1030.7	1030.58	1031.4	1031.49	1032.2	1032.30	1033.0	1033.8	1034.7
55+00	55+50	56+00	56+50	57+00

KY 100
PROFILE SHEET
STA. 44+50 TO STA. 55+50

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R45

POB 40+73.83
STA. 41+20
BEGIN CONSTRUCTION
N 43°00'22" E
61.23'
PC 42+39.41
LT. STA. 43+87.43
CONST. 10' ENTRANCE
EX. R/W
EX. R/W
170+00
45+00
JAMES EDWARD WALKER
& SUE ANN WALKER (WIFE)
P 51
G = R = 1225.00'
L = 350.60'
CB = S 69°47'04" W
CL = 349.41'
DBI TYPE 6F
T/G: 1016.50
I.E.: 1013.50
W.E. 1026.9
SHED
BARN
S 21°50'02" W
176.05'
N 78°15'42" E
N 72°34'45" E
262.57'
TEMP. ESMT.
FOR DIVERSION
TEMP. ESMT.
FOR ENT.
TEMP. ESMT. FOR
BLDG. REMOVAL
I.E. 1015.50
+76.98
24.82
O.E. 1019.59
O.E. 1015.99
+24.66
15" ENTR. PIPE
I.E. 1020.03
N 58°48'55" E
184.96'
PROP. R/W
N 49°43'25" E
68.98'
BEGIN C/A
PERM. DRAIN. ESMT.
OUTLET
1010.38
PROOP. ℄ KY 1049
SPEC. 'V' DT.
35:1 TAPER
N 40°58'16" E
S 61°35'07" W
195.52'
MATCH LINE STA. 47+00
(SEE SHEET R25)
P 50
STEVEN R. HAGAN &
JANE GENTRY-HAGAN (WIFE)
TEMP. ESMT.
FOR DIVERSION
ASPHALT
P 49
DAVID CROWE &
PAMELA CROWE (WIFE)
O.E. 1026.33
+33.04
40.03
GATE
+24.70
1.00
+27.19
48.75'
I.E. 1026.72
METAL
BLDG.
(DND)
METAL
BLDG.
TEMP. ESMT.
FOR DIVERSION
RT. STA. 43+50
CONST. 10' ENTRANCE
PT 45+57.34
RT. STA. 46+05
CONST. 24' ENTRANCE
PROP. ℄ KY 1049
P.I. STA. 45+57.34
Δ = 35°16' 26" Lt.
C = 5°43' 46"
T = 317.93'
L = 615.64'
R = 1000.00'
E = 49.32'
e = 6.00%
P 48
TOMPKINSVILLE USED CARS
& AUTO SALVAGE, INC.
2-S
FRAME
Ⓐ = S 08°09'39" W.
58.95'
Ⓑ = N 77°59'02" E.
28.08'
Ⓒ = S 19°59'00" E.
55.87'
Ⓓ = N 77°59'02" E.
52.35'
Ⓔ = N 11°44'18" W.
55.09'
Ⓕ = S 78°12'33" W.
60.36'
• STATIONS FROM TOMPKINSVILLE BYPASS

RIGHT OF WAY PLANS

SCALE: 1"=50'

0' 50' 100' 200'

KY 1049
PLAN SHEET
STA. 41+20 TO STA. 47+00

MicroStation v8.11.7.443
E-SHEET NAME:
USER: cooper
DATE PLOTTED: June 12, 2013
FILE NAME: U:\01106.FIN TOMPKINSVILLE BYPASS\PRACTICAL SOLUTION_06-10-10\PLANS\R045DGPL.DGN

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R46

FILE NAME: U:\01106.FIN TOMPKINSVILLE BYPASS\PRACTICAL SOLUTION_06-10-10\PROFILES\R04600PF.DGN
USER: cooper
DATE PLOTTED: January 30, 2012
E-SHEET NAME:
MicroStation v8.11.7.443

DATUM 1070 1065 1060 1055 1050 1045 1040 1035 1030 1025 1020 1015 1010 1005 1000 995 990 985 980 975

EXIST. GROUND

P.V.I. STA. 41+50
ELEV. = 1020.69
60' V.C.
S.D. = 1065'

P.V.I. STA. 42+70
ELEV. = 1019.29
180' V.C.
S.D. = 293'

P.V.I. STA. 46+00
ELEV. = 1027.03
160' V.C.
S.D. = 315'

P.V.I. STA. 48+50
ELEV. = 1021.40
220' V.C.
S.D. = 297'

P.V.I. STA. 51+75
ELEV. = 1028.15
250' V.C.
S.D. = 369'

P.V.I. STA. 50+00.00 = STA. 165+96.62 TOMPKINSVILLE BYPASS

POB 41+20.00 Elev 1020.73
PVI 41+50.00 Elev 1020.69
PVRC 41+80.00 Elev 1020.34
PVT 43+60.00 Elev 1021.40
PVI 46+00.00 Elev 1027.03
PVC 47+40.00 Elev 1023.88
PVC 45+20.00 Elev 1025.5
PVT 46+80.00 Elev 1025.23
PVI 48+50.00 Elev 1021.40
PVT 49+60.00 Elev 1023.16
PVI 49+66.94 Elev 1023.28
PVI 50+44.42 Elev 1026.06
PVC 50+50.00 Elev 1026.15
PVI 51+75.00 Elev 1028.15
PVT 53+00.00 Elev 1024.63
PVC 53+65.00 Elev 1022.80
VPI 42+70.00 Elev 1019.29

-0.122% -1.164% +2.344% -2.250% 1.600% 3.600% 3.600% 1.600% -2.815%

PROP. GRADE

LOW WIRE ELEV. 1046.44 +/-
LOW WIRE ELEV. 1046.74 +/-
LOW WIRE ELEV. 1047.45 +/-

18" PIPE
15" ENT. PIPE
+71.81 1018.58 +2.344% +7.76 1019.42

SPEC. "V" DITCH LT. (PLOTTED 20' BELOW DATUM)
+20 1019.90 -3.0% +50 1019.00 -2.0% +00 1018.00 -3.0% +50 1016.50 +1.7% +00 1017.35

+50 1022.80 +1.4% +1.0% +00 1023.50 +75 1024.25
SPEC. "V" DITCH RT. (PLOTTED 20' BELOW DATUM)

+35 1023.98 -1.5% -1.0% +50 1020.00
SPEC. "V" DITCH RT. (PLOTTED 20' BELOW DATUM)

+00 1019.50 -0.6% +40 1018.65
SPEC. "V" DITCH LT. (PLOTTED 10' BELOW DATUM)

24" PIPE
+00 1012.50 -9.0% +50 1008.00 +0.5% 2' F.B. SURF. DT. RT. +50 1008.50
+00 1012.50 +5.0% 2' F.B. SPEC. DT. RT. +00 1011.00 +3.0% 2' F.B. SPEC. DT. RT.
+00 1015.00 +4.0% +50 1017.00 +1.0% SPEC. "V" DT. RT. +00 1017.50
2' F.B. SPEC. DT. LT. +00 1014.50 +3.0% +2.4% +50 1013.00 +0.2% 2' F.B. SURF. DT. LT. +50 1012.60 +00 1014.20

+10 1002.50 +5.0% +50 1004.50 +10.0% +6.2% +00 1009.50
2' F.B. DITCH LT. (PLOTTED 10' BELOW DATUM)

STA. 42+39 @ 20° SKEW RT.

FLOOD DATA			
	STORM (YR)	RUNOFF (cfs)	HEADWATER (ELEV)
DESIGN	25	5.4	1016.87
CHECK	100	6.5	1016.93

(NOTE: "HEADWATER BASED ON GRATE CONTROL")

STA. 51+30 @ 15° SKEW LT.

FLOOD DATA			
	STORM (YR)	RUNOFF (cfs)	HEADWATER (ELEV)
DESIGN	25	8.4	1008.97
CHECK	100	10.4	1009.18

RIGHT OF WAY PLANS

SCALE: 1" = 50' HORIZONTAL
1" = 5' VERTICAL

| | | |

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R47

REVISED PLAN DATE: 8-23-13

PROP. ℄ KY 1049
P.I. STA. 54+13.07
Δ = 20°03'16" Rt.
C = 5°43'46"
T = 176.82'
L = 350.02'
R = 1000.00'
E = 15.51'
e = 6.00%

PROP. ℄ KY 1049
P.I. STA. 59+60.26
Δ = 16°49'39" Lt.
C = 5°43'46"
T = 147.91'
L = 293.69'
R = 1000.00'
E = 10.88'
e = 6.00%

S 53°05'W

55+00

N 49°16'21" E. 55.04'

BEGIN C/A 100 10U15'

MATCH LINE STA. 53+00 (SEE SHEET R25)

PI 54+13.07

2' F.B.SURF.DT.

GUARDRAIL END TREATMENT TYPE 7

N42°59'10"E

2' F.B.SPEC.DT.

GUARDRAIL END TREATMENT TYPE 7

END C/A 53+00 120.78'

TEMP.ESMT.FOR CONST.OF INTERCEPTING PROPOSED DT. INTO EXIST.DT.

PROP.R/W N 64°00'40" E 519.02'

N63°02'33"E

SPEC.'V' DT.

18" ENT. PIPE

PROP. ℄ KY 1049

E.X.& PROP.R/W

S 46°36'36" W 299.22'

5 STRAND BARBED WIRE

GM

O.E. 1024.96

15" ENT. PIPE

I.E. 1029.16

I.E. 1028.21

I.E. 1028.39

6" PVC

WM

PROP.R/W

S 46°36'36" W 287.94'

PT 55+86.27

I-S FRAME

SHED

RT. STA. 57+56
CONST. 12' ENTRANCE

RT. STA. 55+94.50
CONST. 13' ENTRANCE

STRAND ELECTRIC

BARN

P 53
TIMOTHY E. GILL & VIRGINIA B. GILL (WIFE)

ELIZABETH WILLETT (MARRIED), DAVID RUSSELL YOUNG (MARRIED), WILLIAM EDWARD YOUNG (MARRIED)

P 57

PC 58+12.35

N 52°20'33" E. 48.20'

LT. STA. 61+35.52
CONST. 14' ENTRANCE

5 STRAND BARBED WIRE

ROWLAND LN.

GRAVEL

WOODEN PLANK FENCE

60+00

A = N 40°53'08" W. 35.15'
B = N 52°20'33" E. 49.70'
C = N 61°49'24" E. 103.83'

1-S FRAME

P 56

TOMMY ROBERT WILLETT & ELIZABETH Y. WILLETT (WIFE)

P 55

GLEN E. PAGE REVOCABLE TRUST

1-S SHED

ASPHALT

PT 61+06.04

N 52°20'33" E 207.77'

N 38°02'23" E 38.76'

POE 63+37.35

STA. 62+50 END CONSTRUCTION

N46°12'54"E

S 45°30'28" W 151.20'

8" ENT.

I.E. 1036.66

O.E. 1036.06

S 46°36'36" W 214.28'

8" PVC SPEC.'V' DT.

PROP.R/W

S 38°31'36" W 4.33'

TEMP.ESMT. FOR DIVERSION

PU 59+60.26

P 54
JAMES CARL GILL & ISABELL GILL (WIFE)

1-S BRICK

SHED

GATE

KENTUCKY 1049

4 ELEC 2 TELE 1 CABLE

A = S 38°31'36" W. 197.79'
B = N 19°46'16" W. 26.47'
C = N 45°30'28" E. 185.26'
D = S 43°44'45" W. 160.70'
E = N 51°55'04" W. 33.26'
F = N 46°36'44" E. 180.32'
G = S 46°36'36" W. 317.49'
H = N 44°24'44" W. 50.01'

RIGHT OF WAY PLANS

0' 50' 100' 200'
SCALE: 1"=50'

KY 1049
PLAN SHEET
STA. 53+00 TO STA. 62+50

MicroStation v8.11.7.443 | E-SHEET NAME: | USER: mhudson DATE PLOTTED: August 28, 2013 | FILE NAME: u:\0106.FIN TOMPKINSVILLE BYPASS\PRACTICAL SOLUTION_06-10-10\VRWPLANS\VRW REV NO 1 8-23-13\SHEETS\R04700PL.DGN

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R48

DATUM 1070 1065 1060 1055 1050 1045 1040 1035 1030 1025 1020 1015 1010 1005 1000 995 990 985 980 975

LOW WIRE
ELEV. 1052.72 +/-

LOW WIRE
ELEV. 1049.61 +/-

EXIST. GROUND

PROP. GRADE

P.V.I. STA. 55+25
ELEV. = 1018.30
320' V.C.
S.D. = 258'

PVI 55+25.00
Elev 1018.30

PVT 56+85.00
Elev 1023.83

PVI 60+00.00
Elev 1034.71

P.V.I. STA. 60+00
ELEV. = 1034.71
250' V.C.
S.D. = 954'

PVC 58+75.00
Elev 1030.39

PVT 61+25.00
Elev 1037.40

POE 62+50.00
Elev 1040.09

+00 1014.50 — +2.5% — +00 1017.00 — +3.0% — +50 1018.50 — +5.0% — +00 1021.00 — +4.88% — +50 1023.44

SPEC. "V" DITCH LT.
(PLOTTED 10' BELOW DATUM)

+00 1017.50 — +1.0% — +50 1018.00

SPEC. "V" DITCH RT.
(PLOTTED 20' BELOW DATUM)

+71.35 1018.24 — +2.15% — +13.75 1019.15 — 18" ENT. PIPE

+32.5 1023.33 — +3.95% — +72.5 1024.91 — 15" ENT. PIPE

+14.77 1034.38 — +2.60% — +52.77 1035.37 — 18" ENT. PIPE

+75 1035.90 — +4.8% — +50 1039.50

SPEC. "V" DITCH LT.
(PLOTTED 10' BELOW DATUM)

+10 1031.10 — +6.0% — +50 1033.50 — +4.0% — +00 1035.50 — +2.0% — +00 1037.50 — +2.4% — +50 1038.70

SPEC. "V" DITCH RT.
(PLOTTED 20' BELOW DATUM)

| | | |

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R49

MicroStation v8.11.7.443
E-SHEET NAME:
USER: cooper
DATE PLOTTED: June 12, 2013
FILE NAME: U:\0106.FIN TOMPKINSVILLE BYPASS\PRACTICAL SOLUTION_06-10-10\PLANS\R04900PL.DGN

STA. 59+45
BEGIN CONSTRUCTION

60+00

W.E. 941.3

6" PVC WM

EXIST. R/W

O.E. 952.67

PROP. ℄ KY 163 NORTH N00°38'55"W HWY. 163

15:1 TAPER

BEGIN 15:1 TAPER
+45.00
24.0' RT

15" CMP

SPEC. 'V' DT.

END 15:1 TAPER
+24.87
36.0' RT

EXIST. R/W

I.E. 957.01

O.E. 958.61

GRAVEL

EX. DBI
T/G 956.19
I.E. 951.82

4 ELEC TABLE TABLE

END C/A
+53.12
94.6'

EXIST. R/W & PROP. C/A FENCE

P 60

RONNIE CLEARY &
SHIRLEY CLEARY (WIFE)

RT. STA. 60+78
CONST. 24' ENTRANCE

WATER TOWER

00+

MATCH LINE STA. 63+00
(SEE SHEET R29)

• STATIONS FROM TOMPKINSVILLE BYPASS

MATCH LINE STA. 68+00
(SEE SHETT R29)

70+00

SHED

GARAGE

I-S FRAME

SHED

6" PVC WM

EXIST. R/W

STA. 71+70
END CONSTRUCTION

5 STRAND BARBED WIRE

I.E. 971.57

24" CMP

PROP. ℄ KY 163 NORTH N00°38'55"W HWY. 163

15:1 TAPER

END 15:1 TAPER
+70.00
12.0' RT.

+51.89
60.13'

SPEC. 'V' DT.

15" ENT. PIPE

+37.77
60.12'

GRAVEL

+53.25
60.69'

S 00°42'25" W
179.14'

N 00°39'36" W
148.64'

S 00°42'25" W
138.75'

PERM. DRAIN ESMT.

O.E. 968.59

A

I.E. 959.71

PROP. R/W

B

C

S 00°42'25" W
176.27'

EXIST. R/W

BEGIN 15:1 TAPER
+90.00
24.0' RT

O.E. 968.17

+14.45
90.68'

END C/A
+53.12
84.50'

-38.22
86.51'

S 00°42'25" W
85.13'

-42.16
84.24'

S 00°42'25" W
10.97'

S 68°09'06" E,
483.12'

O.E. 967.67

I.E. 967.67

EX. DBI
T/G 965.83
I.E. 959.78

24" CMP

EX. DBI
T/G 963.07
I.E. 956.70

30" CMP

P 59

KELLY R. CROWE &
CAROLYN DEE CROWE (WIFE)

RT. STA. 70+58
CONST. 60' ENTRANCE

P 61

SHIRLEY CLEARY (SINGLE)

RT. STA. 69+18
CONST. 22' ENTRANCE

42" CMP

GRAVEL

Ⓐ = S 88°20'19" W, 25.80'
Ⓑ = N 00°39'36" W, 115.48'
Ⓒ = N 25°27'27" E, 68.15'
Ⓓ = N 68°09'06" W, 25.44'
Ⓔ = N 00°39'36" W, 85.88'

RIGHT OF WAY PLANS

SCALE: 1"=50'

0' 50' 100' 200'

KY 163 NORTH
PLAN SHEET
STA. 59+45 TO STA. 71+70

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R50

DATUM 1020 1015 1010 1005 1000 995 990 985 980 975 970 965 960 955 950 945 940 935 930 925

POB 59+45.00
Elev 970.82

PVC 60+50.00
Elev 968.36

P.V.I. STA. 62+75
ELEV. = 963.08
450' V.C.
S.D. = 666'

PVT 65+00.00
Elev 964.77

PVI 65+53.12 = STA. 209+10.17 TOMPKINSVILLE BYPASS
Elev 965.16

PVC 66+00.00
Elev 965.70

P.V.I. STA. 67+00
ELEV. = 966.85
200' V.C.
S.D. = O.K.

PVT 68+00.00
Elev 969.13

POE 71+70.00
Elev 977.54

LOW WIRE
ELEV. 994.82 +/-

EXIST. GROUND

PROP. GRADE

-2.347%

+50
964.00

-2.0%

+50
962.00

-0.5%
SPEC. VT DT. RT.

+00
960.75

0.750%

1.150%

PVI 62+75.00
Elev 963.08

PVI 67+00.00
Elev 966.85

2.274%

+50
967.00

15" ENT. PIPE
+2.0%
+86.76
967.74

+3.5%
+50
969.00
+44.75
968.90

+00
970.75

970.6 970.71 | 969.2 969.53 | 968.2 968.36 | 967.3 967.27 | 966.4 966.36 | 965.7 965.61 | 965.2 965.04 | 964.8 964.64 | 964.4 964.41 | 964.4 964.36 | 964.4 964.48 | 964.5 964.77 | 964.9 965.14 | 965.6 965.70 | 966.3 966.35 | 967.0 967.13 | 968.1 968.06 | 969.2 969.13 | 970.5 970.26 | 971.6 971.40 | 972.8 972.54 | 973.9 973.67 | 975.1 974.81 | 976.2 975.95 | 977.1 977.09 | 978.0

58+00 58+50 59+00 59+50 60+00 60+50 61+00 61+50 62+00 62+50 63+00 63+50 64+00 64+50 65+00 65+50 66+00 66+50 67+00 67+50 68+00 68+50 69+00 69+50 70+00 70+50 71+00 71+50 72+00 72+50 73+00

SCALE: 1" = 50' HORIZONTAL
1" = 5' VERTICAL

RIGHT OF WAY PLANS

KY 163 NORTH
PROFILE SHEET
STA. 59+45 TO STA. 71+70

FILE NAME: C:\PWWORK\MSP\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: October 25, 2011
E-SHEET NAME:
MicroStation v8.11.7.443

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R51

REVISED PLAN DATE: 8-23-13

RIGHT OF WAY SUMMARY

PARCEL NO.	OWNER(S)	TOTAL AREA OF TRACT		PERMANENT R/W ACQUIRED		EASEMENTS		AREA SEVERED				EXCESS PURCHASED		PORTION REMAINING		SEWER SYSTEM TYPE	SEWER SYSTEM AFFECTED BY PROJECT		BUILDINGS ACQUIRED NUMBER				SOURCE OF TITLE	REMARKS*
						PERMANENT	TEMPORARY	LEFT		RIGHT							YES	NO	C	R	F	S		
		ACRES	SQ. FT.	ACRES	SQ. FT.	SQ. FT.	SQ. FT.	ACRES	SQ. FT.	ACRES	SQ. FT.	ACRES	SQ. FT.	ACRES	SQ. FT.									
1	RICHARD M. HAMMER (MARRIED)	55.750 (a)	2,428,470	11.394	496,323	6,307	1,563	2.999	130,640	41.367	1,801,507			44.356	1,932,147								DB 91, PG 865	
2	CHARLES STRODE & DIXIE STRODE (WIFE)	9.191 (c)	400,360	1.327	57,798		9,488	7.864	342,562					7.864	342,562								DB 74, PG 483	
3	MARY RUTH INABNITT (SINGLE)	1.023 (c)	44,562	0.101	4,402			0.922	40,160					0.922	40,160								DB 97, PG 391	
4	KENNETH R. WILKINSON & BETTY J. WILKINSON (WIFE)	0.800 (a)	34,848	0.100	4,356			0.700	30,492					0.700	30,492	1							DB 75, PG 800	
5	REED N. MOORE, JR. (TRUSTEE)	120.967 (c)	5,269,323	5.276	229,834		89,706	115.691	5,039,489					115.691	5,039,489								DB 114, PG 22	
6	BRENDA JOYCE EMMERT LEE & RICHARD EARL LEE (HUSBAND)	22.800 (a)	993,168	0.012	505					22.788	992,663			22.788	992,663								MC 6, PG 634	
7	BRENDA EMMERT LEE	4.900 (a)	213,444	0.311	13,534		3,788			4.589	199,910			4.589	199,910								DB 79 PG 672	
8	BILLY WAYNE CHAPMAN & SONDRA CHAPMAN (WIFE)	1.500 (a)	65,340	0.243	10,572		1,883			1.257	54,768			1.257	54,768								DB 44 PG 575	
9	NEDA SUE THURMAN (SINGLE)	3.291 (c)	143,356	0.210	9,128		4,019			3.081	134,228			3.081	134,228								DB 114, PG 564	
10	VIRGINIA LANDRUM	0.182 (c)	7,945	0.002	114		239			0.180	7,831			0.180	7,831								DB 112, PG 416	
11	VIRGINIA LANDRUM, ANN LANDRUM, CHARLES LANDRUM & CATHY LANDRUM	0.500 (a)	21,780	0.097	4,213		6,060			0.403	17,567			0.403	17,567								DB 45 PG 119	
12	WILLIAM DUANE HAMMER & DANA C. HAMMER (WIFE)	2.206 (a)	96,093	0.089	3,880		15,072			2.117	92,213			2.117	92,213	1							DB 109 PG 235	
13	ROBERT LANNY WHILES	6.000 (a)	261,360			882				6.000	261,360			6.000	261,360								DB 108, PG 601	
14	MARSHALL HODGES	52.250 (c)	2,276,010	0.415	18,088		847	51.835	2,257,922					51.835	2,257,922								DB 52 PG 240	
15	MCCREARY FARMS, LLC.	144.500 (a)	6,294,420	4.164	181,396	1,803		1.058	46,106	139.278	6,066,918			140.336	6,113,024								DB 95, PG 892 DB 95, PG 895	DB 95, PG 889 DB 95, PG 886
16	BILLY HUGH PROFFITT & DIANA PROFFITT (WIFE)	33.120 (a)	1,442,707	1.497	65,210		6,971			31.623	1,377,497			31.623	1,377,497	1							DB 88 PG 511 DB 88 PG 514	DB 60 PG 139
17	GARY PROFFITT, BILL PROFFITT, BOB PROFFITT, JIM PROFFITT, & VERLA JEAN PURVIS	3.150 (a)	137,214	1.591	69,312		5,802			1.559	67,902			1.559	67,902								DB 66, PG 547	
18	BILL T. TRAVIS & BARBARA TRAVIS, CHARLOTTE L. HUNDLEY	42.335 (a)	1,844,113				472			42.335	1,844,113			42.335	1,844,113								DB 57, PG 663	
19	CEBB, LLC.	27.809 (a)	1,211,360	0.445	19,400		3,580	27.364	1,191,960					27.364	1,191,960								DB 99, PG 501	
20	VIRGINIA LEE BROWN, WILLIAM DAVID GERALDS, BETTY CAROL KERR, NANCY BELL HAGAN, & JIMMY ROSS GERALDS	38.404 (a)	1,672,878	5.345	232,807		432	7.429	323,604	25.631	1,116,467			33.059	1,440,071								DB 50 PG 339 DB 46 PG 261	
21	BETTY KERR & JAMES C. KERR (HUSBAND)	0.536 (a)	23,348				1,475							0.536	23,348								DB 92, PG 284	
22	VIRGINIA BROWN, JIMMY & MARGARET GERALDS, NANCY & DAVID HAGAN, BETTY & CHESTER KERR, DAVID & VIRGINIA GERALDS	38.190 (a)	1,663,556	1.163	50,680			36.900	1,607,360	0.127	5,516			37.027	1,612,876								DB 66, PG 14	
23	JIMMY ROSS GERALDS, VIRGINIA LEE BROWN, WILLIAM DAVID GERALDS, BETTY CAROL KERR, & NANCY B. HAGAN	72.564 (c)	3,160,888	11.196	487,712	15,556		16.374	713,269	44.993	1,959,907			61.368	2,673,176								DB 62, PG 882	
24	CAVE SPRINGS BAPTIST CHURCH	0.500 (a)	21,780	0.038	1,644					0.462	20,136			0.462	20,136								DB 62, PG 882	PARCEL 24 IS SHOWN AS AN EXCEPTION IN THE DEED OF PARCEL 23
25	SCOTT RUSH (MARRIED), SARA ANNE RUSH (SINGLE)	119.468 (c)	5,204,026	8.901	387,724	50,040	66,316	55.868	2,433,614	54.699	2,382,688			110.567	4,816,302								DB 82, PG 610 DB 83, PG 426	
26	SCOTT FOSTER RUSH & DEBORAH IRENE RUSH (WIFE)	6.162 (a)	268,417	1.534	66,834	7,938	32,316			4.628	201,583			4.628	201,583	1							DB 60, PG 523	
27	DASHIELL ISENBERG & MILDRED ISENBERG (WIFE)	2.370 (a)	103,237	0.055	2,378		7,572	2.315	100,859					2.315	100,859								DB 85 PG 767	
28	ROY NEWPORT & BETTY NEWPORT (WIFE)	1.000 (a)	43,560				1,529	1.000	43,560					1.000	43,560	1							DB 107 PG 816 DB 67, PG 311	
29	LARRY FRED RAY	144.000 (a)	6,272,640	6.948	302,676	1,126	43,744	26.939	1,173,482	110.113	4,796,482			137.052	5,969,964								DB 48, PG 294 DB 19, PG 183	DB 26, PG 404 DB 20, PG 142
30	ROY JACKSON (SINGLE)	0.633 (a)	27,581	0.633	27,581				TOTAL	TAKE				0.000	0	4				X			DB 107, PG 472 DB 50, PG 260	

NOTE: PERMANENT R/W ACQUIRED + AREA SEVERED = TOTAL AREA OF TRACT.

THIS IS A PARTIALLY CONTROLLED ACCESS HIGHWAY. ACCESS SHALL BE ALLOWED ONLY WHERE SPECIFICALLY SHOWN ON PLANS. MINIMUM SPACING IS 1200 FEET.

RIGHT OF WAY PLANS

TYPE SEWER SYSTEM
1. PRIVATE - INDIVIDUAL
2. PRIVATE - MULTI PARTY
3. PUBLIC
4. NONE
5. NOT APPLICABLE

BUILDINGS ACQUIRED CODE
C - COMMERICAL
R - RESIDENTIAL
F - FARM
S - STORAGE

*INCLUDES HAZARDOUS WASTE (UST - UNDERGROUND STORAGE TANKS)

RIGHT OF WAY SUMMARY SHEET

FILE NAME: U:\01106.FIN TOMPKINSVILLE BYPASS\PRACTICAL SOLUTION_06-10-10\RWPLANS\RW REV NO 1 8-23-13\PLANS-DGN\ROS100RW.DGN
USER: mhudson
DATE PLOTTED: July 26, 2013
E-SHEET NAME:
MicroStation v8.11.7.443

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R52

REVISED PLAN DATE: 8-23-13

RIGHT OF WAY SUMMARY

PARCEL NO.	OWNER(S)	TOTAL AREA OF TRACT		PERMANENT R/W ACQUIRED		EASEMENTS		AREA SEVERED				EXCESS PURCHASED		PORTION REMAINING		SEWER SYSTEM TYPE	SEWER SYSTEM AFFECTED BY PROJECT		BUILDINGS ACQUIRED NUMBER				SOURCE OF TITLE	REMARKS*
						PERMANENT	TEMPORARY	LEFT		RIGHT							YES	NO	C	R	F	S		
		ACRES	SQ. FT.	ACRES	SQ. FT.	SQ. FT.	SQ. FT.	ACRES	SQ. FT.	ACRES	SQ. FT.	ACRES	SQ. FT.	ACRES	SQ. FT.									
31	LARRY S. WALKER (SINGLE)	(c) 0.454	19,786	0.454	19,786					TOTAL TAKE				0.000	0	1				X		X	DB 92, PG 590	MOBILE HOME
32	TIMOTHY MARK BROWN (SINGLE) & LINDA L. PARKER (MARRIED)	(a) 0.350	15,246	0.080	3,502		6,345			0.270	11,744			0.270	11,744	1							DB 95, PG 795	
33	GLEN B. STEWART & CHRISTINE STEWART (WIFE)	(c) 0.352	15,340	0.070	3,067		6,090			0.282	12,273			0.282	12,273								DB 92, PG 386	
34	FRED PICKERELL, JR. & MARTHA P. PICKERELL (WIFE)	(a) 1.000	43,560	0.022	980			0.978	42,580					0.978	42,580								DB 68, PG 379	
35	JOSEPH DANIELL CURTIS (SINGLE) & JAMES MICHAEL CURTIS (SINGLE)	(a) 0.750	32,670	0.054	2,370			0.696	30,300					0.696	30,300	1							DB 89 PG 780	
36	DONALD & MARYE EMBERTON (WIFE)	(a) 0.600	26,136	0.048	2,074			0.552	24,062					0.552	24,062								DB 41, PG 260	
37	HAROLD & DARLENE PICKERELL (WIFE)	(c) 2.669	116,262	0.327	14,251		639	2.342	102,011					2.342	102,011								DB 66 PG 334 DB 68 PG 461	
38	ANITA WRAY	(a) 3.240	141,134	2.481	108,065		2,475	0.152	6,636	0.607	26,433			0.759	33,069								DB 120, PG 711	
39	KENNETH YORK	(c) 0.483	21,055	0.044	1,901		1,831	0.440	19,154					0.440	19,154	1							DB 36, PG 569	
40	LARRY D. GRAVES & BRENDA SUE GRAVES (WIFE)	(c) 0.793	34,562	0.053	2,290		451	0.741	32,272					0.741	32,272	1							DB 86, PG 822	
41	CHRISTINE LOUISE COE (SINGLE)	(c) 0.980	42,700	0.007	310			0.973	42,390					0.973	42,390	1							DB 84, PG 266	
42	JAMES NEAL MARTIN, JANE MARTIN DELKER, JOHN MARTIN, & MARY K. MARTIN	(c) 6.172	268,852	3.113	135,607		6,042	1.814	79,015	1.245	54,218			3.059	133,245								DB 57, PG 567	
43	ROY DUGARD & GERALDINE DUGARD (WIFE)	(a) 1.000	43,560				3,139			1.000	43,560			1.000	43,560								DB 61, PG 791	
44	DONALD BLYTHE & MARTHA BLYTHE (WIFE)	(a) 6.000	261,360	0.193	8,422		3,056			5.807	252,938			5.807	252,938								DB 74, PG 7	
45	CHARLES PHILLIP RHOTON & CHRISTOPHER W. RHOTON	(c) 1.800	78,184	1.079	46,991			0.716	31,193					0.716	31,193								DB 83, PG 853	
46	GEORGE LEE BRYANT & BERTHA BRYANT (WIFE)	(c) 0.837	36,475	0.163	7,119					0.674	29,356			0.674	29,356	1							DB 78, PG 638	
47	ROSS BYBEE & SHARON BYBEE (WIFE)	(c) 151.700	6,608,052	16.467	717,288	10,461	2,849	47.593	2,073,144	87.640	3,817,620			135.233	5,890,764								DB 99, PG 795 DB 97, PG 165	
48	TOMPKINSVILLE USED CARS & AUTO SALVAGE, INC.	(a) 21.480	935,669	0.167	7,267	1,342	11,741	21.313	928,402					21.313	928,402								DB 107, PG 518	
49	DAVID CROWE & PAMELA CROWE (WIFE)	(a) 4.860	211,702			777	35,923			4.860	211,702			4.860	211,702								DB 65, PG 105	
50	STEVEN R. HAGAN & JANE GENTRY-HAGAN (WIFE)	(a) 11.147	485,563			3,111	3,572			11.147	485,563			11.147	485,563								DB 65, PG 123	
51	JAMES EDWARD WALKER & SUE ANN WALKER (WIFE)	(a) 11.243	489,745	1.262	54,976		6,421	9.981	434,769					9.981	434,769					X			DB 82, PG 902	
52	PAUL ADAM MCLERRAN & REBECCA FAY MCLERRAN (WIFE)	(c) 1.103	48,058	1.103	48,058					TOTAL TAKE				0.000	0								DB 114, PG 487	
53	TIMOTHY E. GILL & VIRGINIA B. GILL (WIFE)	(a) 15.780	687,377	0.246	10,735	4,041	15,460			15.534	676,642			15.534	676,642								DB 63, PG 671	
54	JAMES CARL GILL & ISABELLA GILL (WIFE)	(c) 26.041	1,134,346	0.051	2,227		7,591			25.990	1,132,119			25.990	1,132,119								DB 32, PG 537	
55	GLEN E. PAGE REVOCABLE TRUST	(c) 1.000	43,560	0.071	3,077			0.929	40,483					0.929	40,483	1							DB 88, PG 567	
56	TOMMY ROBERT WILLETT & ELIZABETH Y. WILLETT (WIFE)	(a) 1.200	52,272	0.238	10,385			0.962	41,887					0.962	41,887	1							DB 71, PG 869	
57	ELIZABETH WILLETT (MARRIED), DAVID RUSSELL YOUNG (MARRIED), WILLIAM EDWARD YOUNG (MARRIED)	(a) 77.270	3,365,881	10.279	447,768	1,398	1,774	9.070	395,096	57.921	2,523,017			66.991	2,918,113								DB 114, PG 735	
58	RICHARD HARLAN & WANDA HARLAN (WIFE) DON WRIGHT & BILLIE WRIGHT (WIFE)	(a) 62.640	2,728,598	6.667	290,431			40.042	1,744,222	15.931	693,945			55.973	2,438,167								DB 56, PG 585	
59	KELLY R. CROWE & CAROLYN DEE CROWE (WIFE)	(a) 26.284	1,144,931	2.599	113,228			0.503	21,894	23.182	1,009,809			23.685	1,031,703	1							DB 60, PG 343	
60	RONNIE CLEARY & SHIRLEY CLEARY (WIFE)	(c) 16.398	714,297	2.918	127,105	37,046	11,490	12.558	547,027	0.922	40,165			13.480	587,192								DB 62, PG 531	
61	SHIRLEY CLEARY (SINGLE)	(a) 0.640	27,878	0.092	4,004					0.584	23,874			0.584	23,874								DB 117, PG 334 DB 82 PG 329	DB 102 PG 103 DB 82 PG 691 DB 110 PG 146 DB 87 PG 90
62	CHARLES PHILLIP RHOTON & CHRISTOPHER W. RHOTON	(c) 1.049	45,699	0.423	18,444		5,513	0.626	27,255					0.626	27,255								DB 83, PG 853	

NOTE: PERMANENT R/W ACQUIRED + AREA SEVERED = TOTAL AREA OF TRACT.

THIS IS A PARTIALLY CONTROLLED ACCESS HIGHWAY. ACCESS SHALL BE ALLOWED ONLY WHERE SPECIFICALLY SHOWN ON PLANS. MINIMUM SPACING IS 1200 FEET.

RIGHT OF WAY PLANS

TYPE SEWER SYSTEM
1. PRIVATE - INDIVIDUAL
2. PRIVATE - MULTI PARTY
3. PUBLIC
4. NONE
5. NOT APPLICABLE

BUILDINGS ACQUIRED CODE
C - COMMERICAL
R - RESIDENTIAL
F - FARM
S - STORAGE

*INCLUDES HAZARDOUS WASTE (UST - UNDERGROUND STORAGE TANKS)

RIGHT OF WAY SUMMARY SHEET

FILE NAME: U:\01106.FIN TOMPKINSVILLE BYPASS\PRACTICAL SOLUTION_06-10-10\RWPLANS\RW REV NO 1 8-23-13\PLANS-DGN\RO5200RW.DGN
USER: mhudson
DATE PLOTTED: August 23, 2013
E-SHEET NAME:
MicroStation v8.11.7.443

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R53

REVISED PLAN DATE: 8-23-13

MARY RUTH INSKEEP (SINGLE)

KENNETH E. WILKERSON & BETSY WILKINSON (WIFE)

BILLY WAYNE CHAPMAN & SONDRA CHAPMAN (WIFE)

NEDA SUE THURMAN (SINGLE)

VIRGINIA LANDRUM

VIRGINIA LANDRUM, ANN LANDRUM, CHARLES LANDRUM AND CATHY LANDRUM

WILLIAM DUANE HAMMER DANA C. HAMMER (WIFE)

GARY PROFFITT, BILL PROFFITT, BOB PROFFITT, JAY PROFFITT & VERUSA JEAN PURDIE

ROBERT WHILES

BETTY KERR JAMES C. KERR (HUSBAND)

VIRGINIA BROWN, JIMMY GERALDS & MARGARET GERALDS, NANCY HAGAN & DAVID HAGAN, BETTY KERR & CHESTER KERR, DAVID GERALDS & VIRGINIA GERALDS

JIMMY ROSS GERALDS, VIRGINIA LEE BROWN, WILLIAM DAVID GERALDS, BETTY CAROL KERR, NANCY BELL HAGAN & JIMMY ROSS GERALDS

MARSHALL HODGES

BRENDA JOYCE EMMERRT LEE RICHARD EARL LEE (HUSBAND)

BRENDA EMMERT LEE

CHARLES STRODE DIXIE STRODE (WIFE)

RICHARD L. HAMMER (MARRIED)

REED N. MOORE, JR. (TRUSTEE)

MCCREARY FARMS, LLC.

BILLY T. TRAVIS BARBARA TRAVIS CHARLOTTE L. HUNDLEY

CEBB, LLC.

BILLY HUGH PROFFITT DIANA PROFFITT (WIFE)

BEGIN CONSTRUCTION STA. 9+46.46 TOMPKINSVILLE BYPASS STA. 50+00 PROP. 47' RT SOUTH

MATCH LINE STA. 60+00

RIGHT OF WAY PLANS

TOMPKINSVILLE BYPASS
RIGHT OF WAY STRIP MAP

FILE NAME: U:\0106.FIN TOMPKINSVILLE BYPASS\PRACTICAL SOLUTION_06-10-10\VIEWPLANS\VIEW REV NO 1 8-23-13\PLANS-DGN\R053OOPW.DGN
USER: mhudson
DATE PLOTTED: August 28, 2013
E-SHEET NAME:
MicroStation v8.11.7.443

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R54

REVISED PLAN DATE: 8-23-13

MATCH LINE STA. 120+00

MATCH LINE STA. 60+00

VIRGINIA BROWN,
JIMMY GERALDS & MARGARET GERALDS,
NANCY HAGAN & DAVID HAGAN,
BETTY KERR & CHESTER KERR &
DAVID GERALDS & VIRGINIA GERALDS

DASHIELL ISENBERG
MILDRED ISENBERG (WIFE)

ROY NEWPORT
BETTY NEWPORT (WIFE)

SCOTT RUSH (MARRIED)
SARAH ANNE RUSH (SINGLE)

LARRY FRED RAY

JIMMY ROSS GERALDS,
VIRGINIA LEE BROWN,
WILLIAM DAVID GERALDS,
BETTY CAROL KERR &
NANCY B. HAGAN

CAVE SPRINGS
BAPTIST CHURCH

SCOTT FOSTER RUSH
DEBORAH RENE RUSH (WIFE)

EVA LENAR JACKSON
TOMMIE JACKSON (HUSBAND)

TIMOTHY MARK BROWN (SINGLE)
LINDA L. PARKER (MARRIED)

GLEN E. STEWART
CHRISTINE STEWART (WIFE)

HAROLD PICKERELL
DARLENE PICKERELL (WIFE)

PROP. R/W

PERM.DRAIN.ESMT.

TYE FOR DIVERSION

NORTH AVE

RIGHT OF WAY PLANS

SCALE: 1"=200'

TOMPKINSVILLE BYPASS
RIGHT OF WAY STRIP MAP

MicroStation v8.11.7.443 | E-SHEET NAME: | USER: mhudson | DATE PLOTTED: August 28, 2013 | FILE NAME: U:\0106.FIN TOMPKINSVILLE BYPASS\PRACTICAL SOLUTION_06-10-10\VIEWPLANS\VIEW REV NO 1 8-23-13\PLANS-DGN\R054ROPW.DGN

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R55

REVISED PLAN DATE: 8-23-13

MATCH LINE STA. 120+00

MATCH LINE STA. 180+00

HAROLD PICKERELL
BARBARA L. PICKERELL (WIFE)

JAMES NEAL MARTIN, JANE MARTIN DELKER,
JOHN MARTIN & MARY K. MARTIN

ROSS BYBEE
SHARON BYBEE (WIFE)

CHARLES PHILLIP RHOTON
CHRISTOPHER W. RHOTON

STEVEN R. HAGAN
JANE CENTER HAGAN (WIFE)

DAVID CROWE
PAMELA CROWE (WIFE)

JAMES EDWARD WALKER
SUE ANN WALKER (WIFE)

ELIZABETH WILLEY (MARRIED)
DAVID ROSS WILLEY YOUNG (MARRIED)
WILLIAM EDWARD YOUNG (MARRIED)

RUSSELL &
SUE YOUNG

PAUL &
REBECCA MCLERAN

GLEN E. PAGE
REVOCABLE TRUST

TIMOTHY E. GILL
VIRGINIA B. GILL (WIFE)

JAMES GILL

GEORGE LEE BRYANT, JR.
KERRIE BRYANT (WIFE)

PROPOSED 20' EGRESS & INGRESS EASEMENT FOR PARCEL 47 TO USE

EX. 20' EGRESS & INGRESS EASEMENT FOR PARCEL 47 TO USE

PERM. DRAIN EASEMENT

TEMP. DRAIN EASEMENT

PROP. R/W

EX. R/W

PROP. C/L

EX. C/L

RIGHT OF WAY
PLANS

0' 200' 400' 800'
SCALE: 1"=200'

TOMPKINSVILLE BYPASS
RIGHT OF WAY STRIP MAP

MicroStation v8.11.7.443 | E-SHEET NAME: | USER: mhudson DATE PLOTTED: August 28, 2013 | FILE NAME: U:\OH06.FIN TOMPKINSVILLE BYPASS\PRACTICAL SOLUTION_06-10-10\VHPLANS\VHW REV NO 1 8-23-13\PLANS-DGN\ROS560RW.DGN

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R56

REVISED PLAN DATE: 8-23-13

MicroStation v8.11.7.443
E-SHEET NAME:
USER: mhudson
DATE PLOTTED: August 28, 2013
FILE NAME: U:\01106.FIN TOMPKINSVILLE BYPASS\PRACTICAL SOLUTION_06-10-10\RWPLANS\RW REV NO 1 8-23-13\PLANS-DGN\R056OORW.DGN

RICHARD HARLAN & WANDA HARLAN (WIFE)
DON WRIGHT & BILLIE WRIGHT (WIFE)

RONNIE CLEARY
SHIRLEY CLEARY (WIFE)

RUSSELL WILLETT (MARRIED)
DAVID RUSSELL YOUNG (MARRIED)
WILLIAM EDWARD YOUNG (MARRIED)

RICHARD HARLAN & WANDA HARLAN (WIFE)
DON WRIGHT & BILLIE WRIGHT (WIFE)

MATCH LINE STA. 180+00

PROP R/W

TEMP. ESMT.

PERM. DRAINAGE ESMT.

PROP. 50' R/W

PROP. 60' R/W

PROP. 80' R/W

MATCH LINE STA. 805+00

RIGHT OF WAY PLANS

SCALE: 1"=200'

TOMPKINSVILLE BYPASS
RIGHT OF WAY STRIP MAP

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R57

COORDINATE SYSTEM

DATUM NOTES

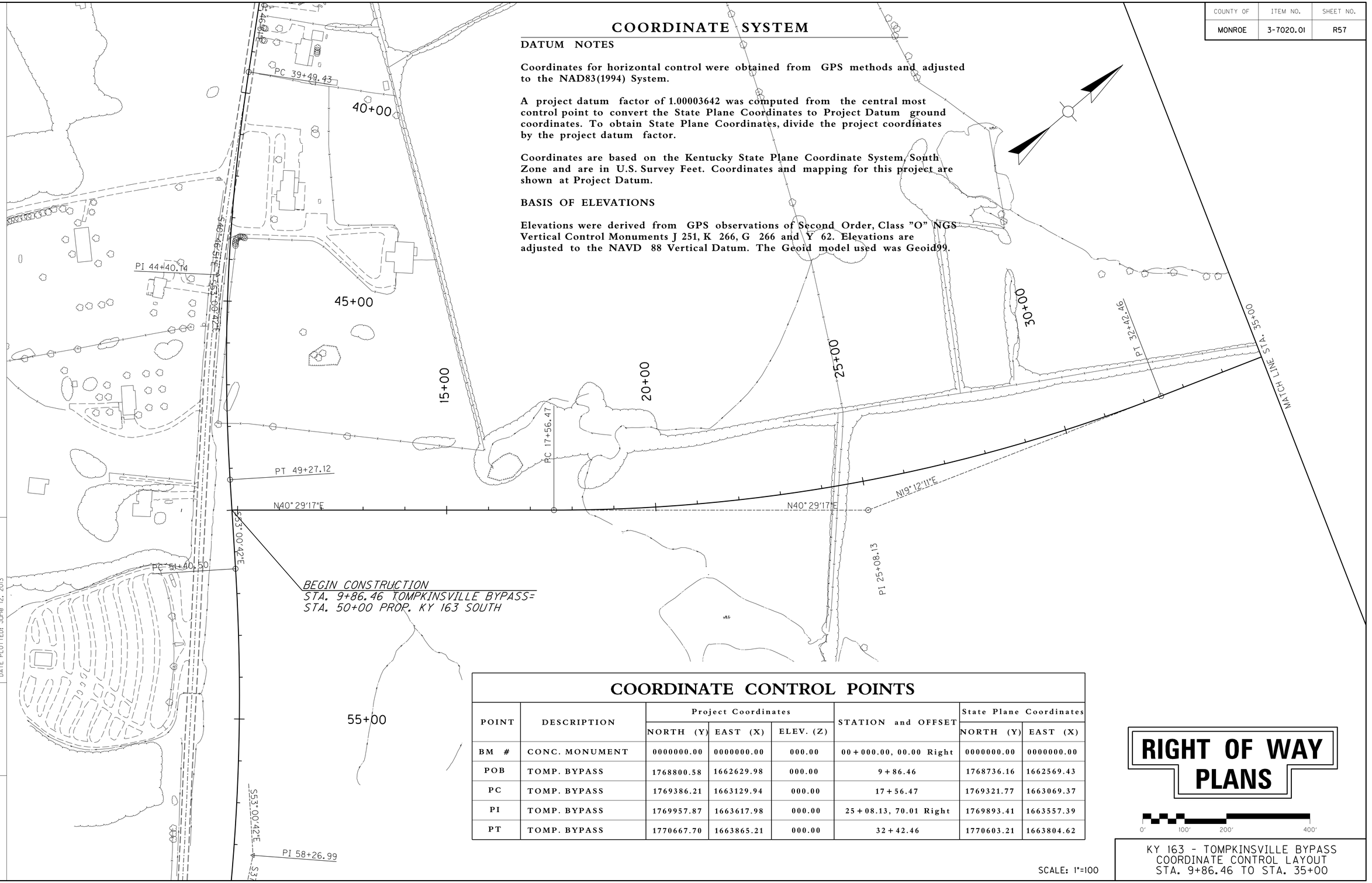
Coordinates for horizontal control were obtained from GPS methods and adjusted to the NAD83(1994) System.

A project datum factor of 1.00003642 was computed from the central most control point to convert the State Plane Coordinates to Project Datum ground coordinates. To obtain State Plane Coordinates, divide the project coordinates by the project datum factor.

Coordinates are based on the Kentucky State Plane Coordinate System, South Zone and are in U.S. Survey Feet. Coordinates and mapping for this project are shown at Project Datum.

BASIS OF ELEVATIONS

Elevations were derived from GPS observations of Second Order, Class "O" NGS Vertical Control Monuments J 251, K 266, G 266 and Y 62. Elevations are adjusted to the NAVD 88 Vertical Datum. The Geoid model used was Geoid99.



COORDINATE CONTROL POINTS

POINT	DESCRIPTION	Project Coordinates			STATION and OFFSET	State Plane Coordinates	
		NORTH (Y)	EAST (X)	ELEV. (Z)		NORTH (Y)	EAST (X)
BM #	CONC. MONUMENT	0000000.00	0000000.00	000.00	00+000.00, 00.00 Right	0000000.00	0000000.00
POB	TOMP. BYPASS	1768800.58	1662629.98	000.00	9+86.46	1768736.16	1662569.43
PC	TOMP. BYPASS	1769386.21	1663129.94	000.00	17+56.47	1769321.77	1663069.37
PI	TOMP. BYPASS	1769957.87	1663617.98	000.00	25+08.13, 70.01 Right	1769893.41	1663557.39
PT	TOMP. BYPASS	1770667.70	1663865.21	000.00	32+42.46	1770603.21	1663804.62

RIGHT OF WAY PLANS

0' 100' 200' 400'

SCALE: 1"=100

KY 163 - TOMPKINSVILLE BYPASS
COORDINATE CONTROL LAYOUT
STA. 9+86.46 TO STA. 35+00

MicroStation v8.11.7.443 | E-SHEET NAME: | USER: cooper DATE PLOTTED: June 12, 2013 | FILE NAME: U:\01106.FIN TOMPKINSVILLE BYPASS\PRACTICAL SOLUTION_06-10-10\COORDCONTROL\R057OOCC.DGN

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R58

PI 1+00.00

PC 2+38.01

PI 3+20.64

PT 4+00.29

40+00

5+00

PC 43+13.31

45+00

PI 45+15.19

PT 47+16.50

40+00

45+00

50+00

10+00

55+00

60+00

15+00

STA. 46+80.05 TOMPKINSVILLE BYPASS=
STA. 50+00 PROP. CAP HARLAN ROAD

PC 12+44.04

MATCH LINE STA. 35+00

N19°12'11"E

N19°12'11"E

MATCH LINE STA. 65+00

PI 14+16.41

PC 52+38.87

PT 15+64.38

PI 19+78.34

55+00

20+00

60+00

25+00

PI 54+94.49

20+47.14

PT 57+54.

PI 60+40.40

PC 25+19.40

PC 58+92.95

RIGHT OF WAY PLANS

0' 100' 200' 400'

SCALE: 1"=100'

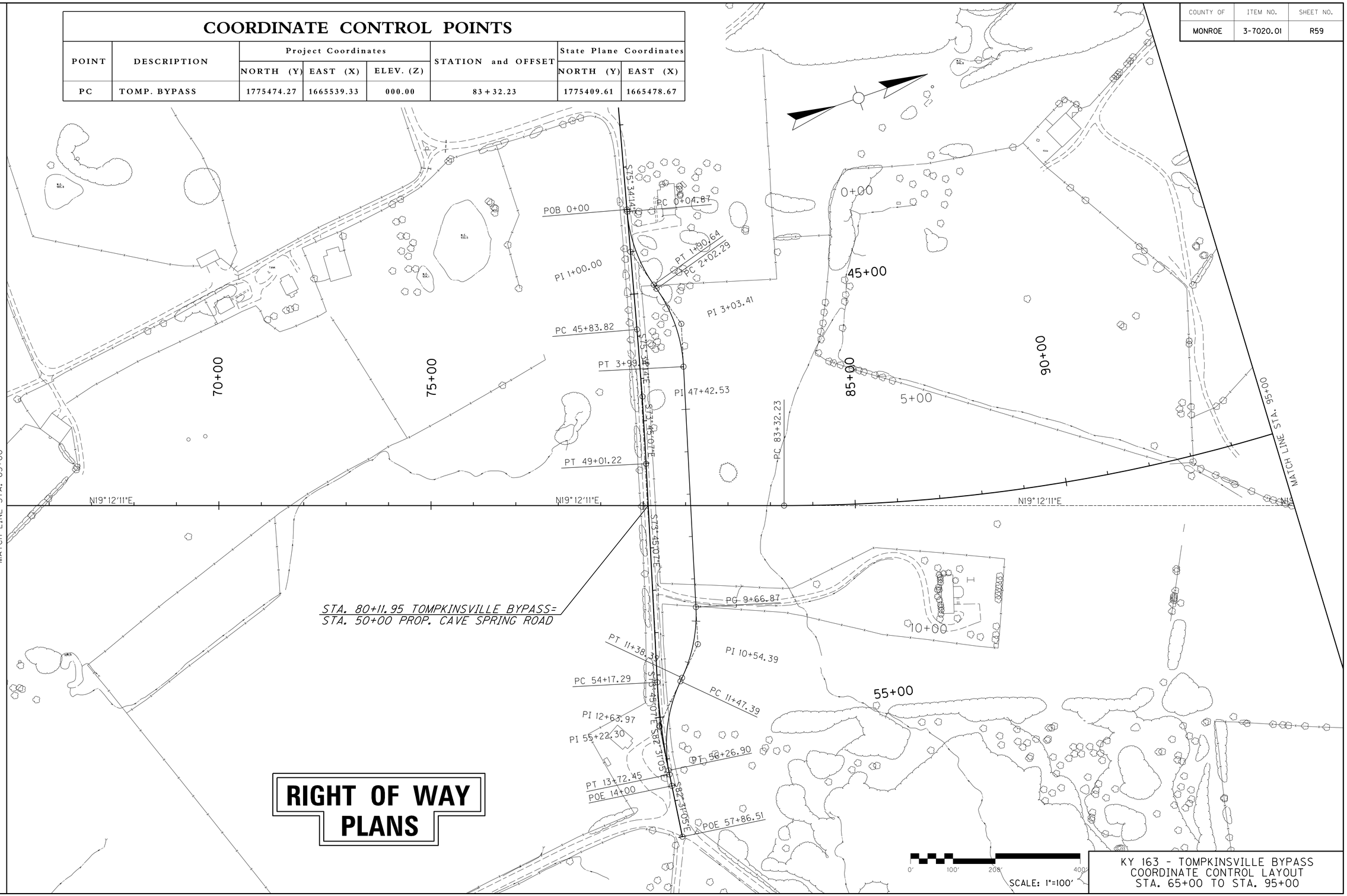
KY 163 - TOMPKINSVILLE BYPASS
COORDINATE CONTROL LAYOUT
STA. 35+00 TO STA. 65+00

MicroStation v8.11.7.443 | E-SHEET NAME: | USER: cooper | DATE PLOTTED: January 1, 0001 | FILE NAME: U:\01106.FIN TOMPKINSVILLE BYPASS\PRACTICAL SOLUTION_06-10-10\COORDCONTROL\R05800CC.DGN

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R59

COORDINATE CONTROL POINTS

POINT	DESCRIPTION	Project Coordinates			STATION and OFFSET	State Plane Coordinates	
		NORTH (Y)	EAST (X)	ELEV. (Z)		NORTH (Y)	EAST (X)
PC	TOMP. BYPASS	1775474.27	1665539.33	000.00	83+32.23	1775409.61	1665478.67



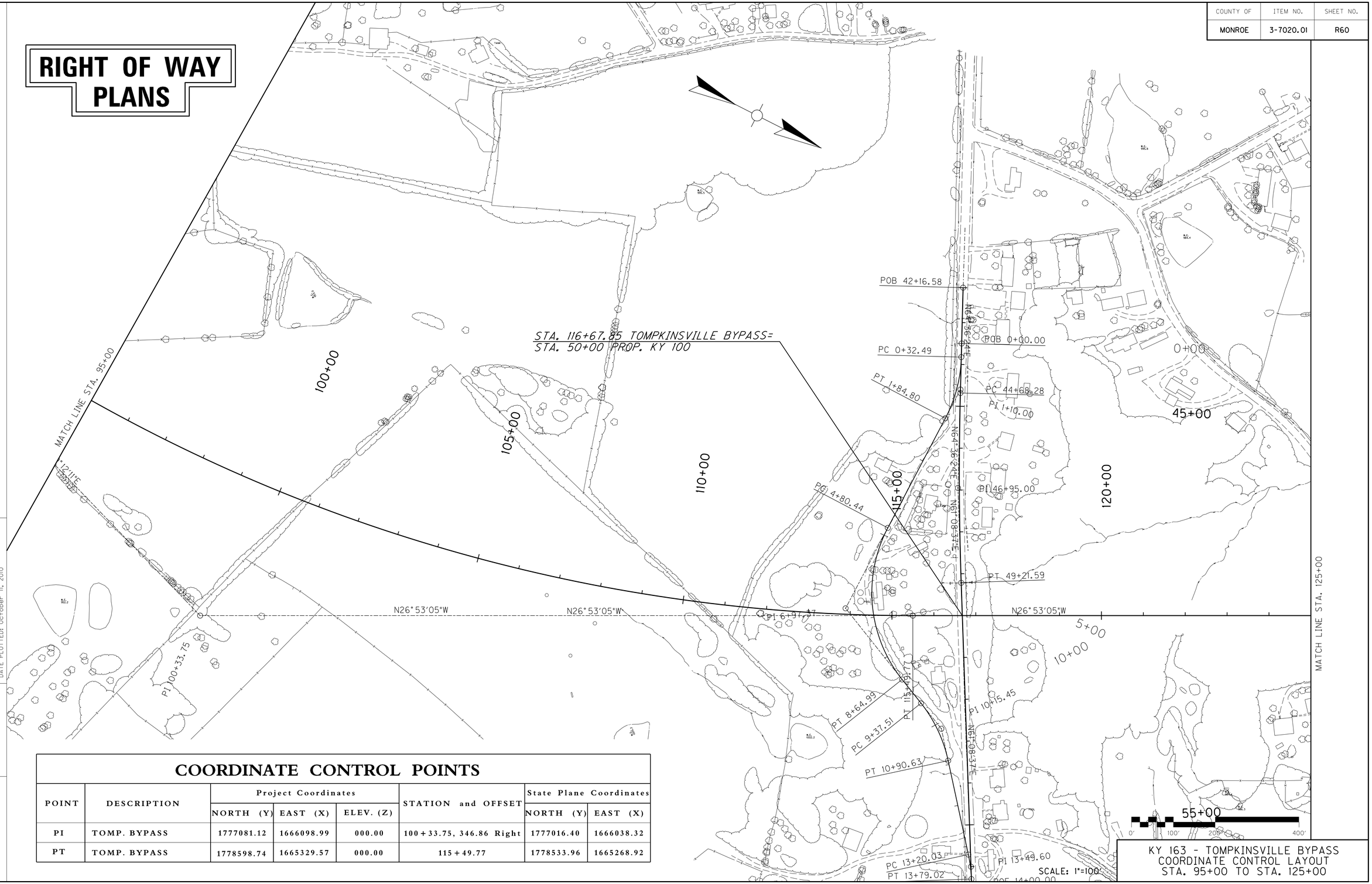
RIGHT OF WAY PLANS

KY 163 - TOMPKINSVILLE BYPASS
COORDINATE CONTROL LAYOUT
STA. 65+00 TO STA. 95+00

MicroStation v8.11.7.443 | E-SHEET NAME: | USER: alex1.smith DATE PLOTTED: October 11, 2010 | FILE NAME: G:\PWWORK\MSP\D0144517\KYTC_SHEET.CEL

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R60

RIGHT OF WAY PLANS



COORDINATE CONTROL POINTS

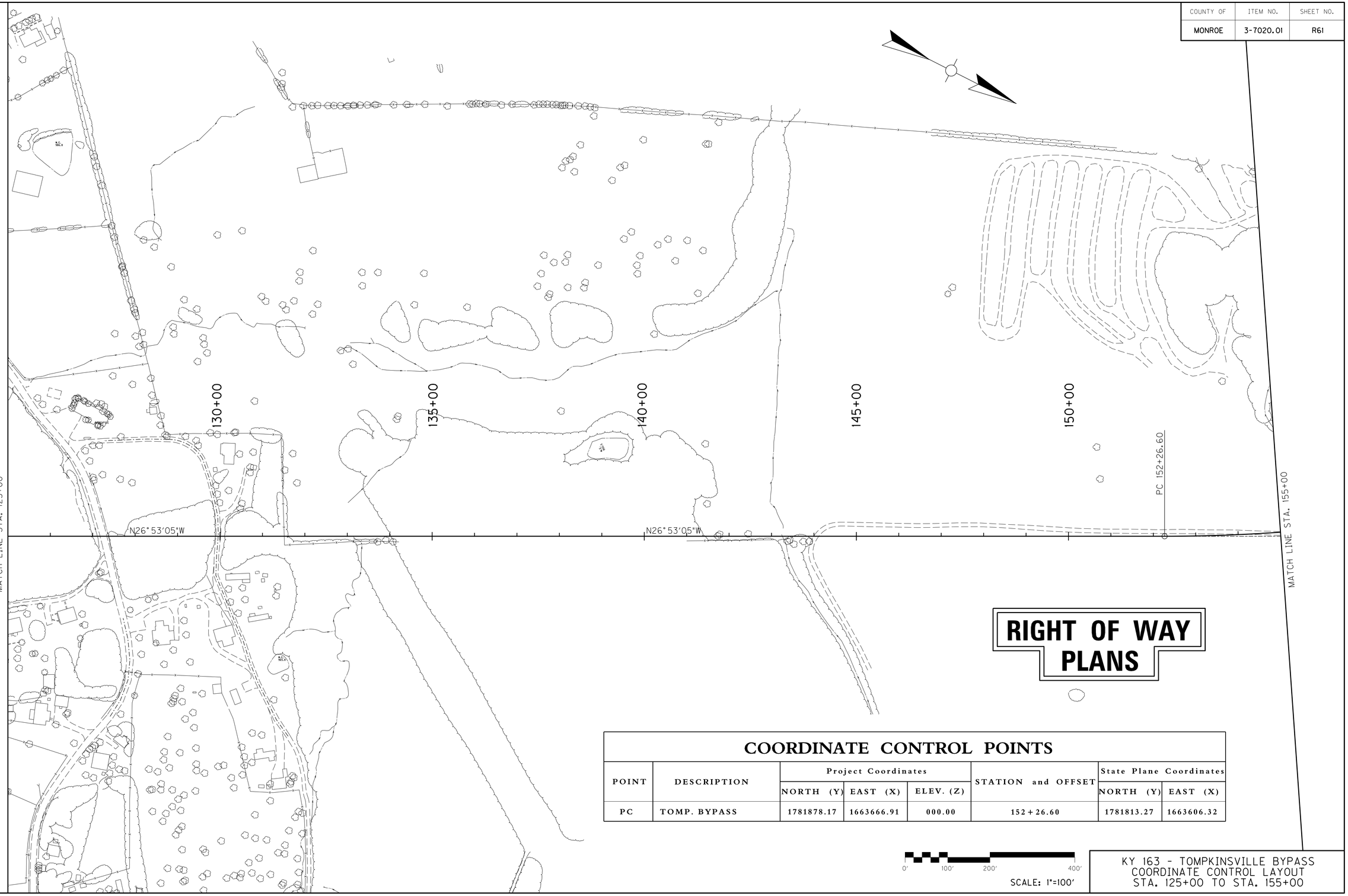
POINT	DESCRIPTION	Project Coordinates			STATION and OFFSET	State Plane Coordinates	
		NORTH (Y)	EAST (X)	ELEV. (Z)		NORTH (Y)	EAST (X)
PI	TOMP. BYPASS	1777081.12	1666098.99	000.00	100+33.75, 346.86 Right	1777016.40	1666038.32
PT	TOMP. BYPASS	1778598.74	1665329.57	000.00	115+49.77	1778533.96	1665268.92

SCALE: 1"=100'

KY 163 - TOMPKINSVILLE BYPASS
COORDINATE CONTROL LAYOUT
STA. 95+00 TO STA. 125+00

FILE NAME: C:\PWWORK\MSP\D0144517\KYTC_SHEET.CEL
USER: alexi.smith
DATE PLOTTED: October 11, 2010
E-SHEET NAME:
MicroStation v8.11.7.443

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R61



RIGHT OF WAY PLANS

COORDINATE CONTROL POINTS

POINT	DESCRIPTION	Project Coordinates			STATION and OFFSET	State Plane Coordinates	
		NORTH (Y)	EAST (X)	ELEV. (Z)		NORTH (Y)	EAST (X)
PC	TOMP. BYPASS	1781878.17	1663666.91	000.00	152+26.60	1781813.27	1663606.32

0' 100' 200' 400'

SCALE: 1"=100'

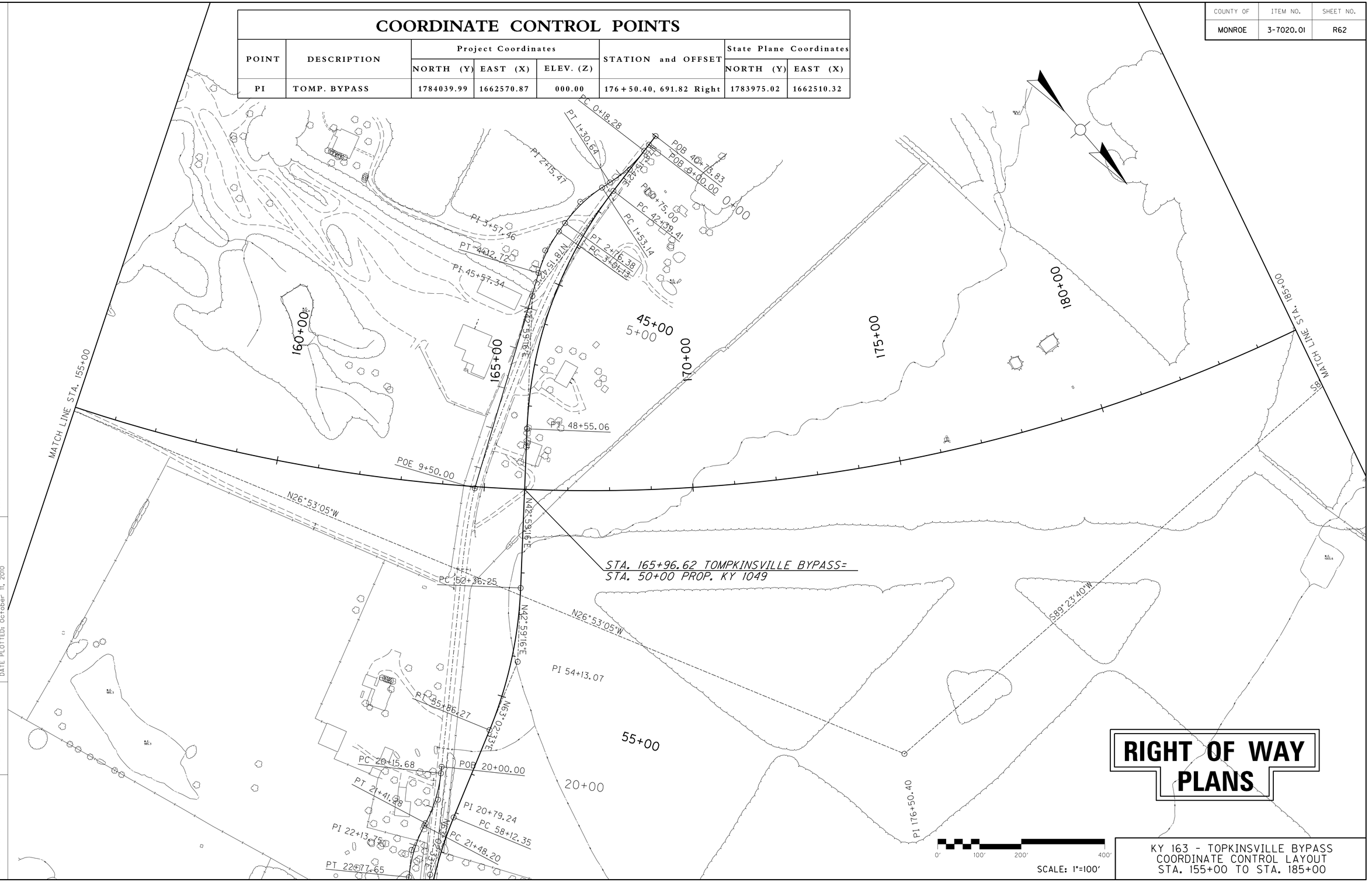
KY 163 - TOMPKINSVILLE BYPASS
COORDINATE CONTROL LAYOUT
STA. 125+00 TO STA. 155+00

MicroStation v8.11.7.443 | E-SHEET NAME: | USER: alexi.smith DATE PLOTTED: October 11, 2010 | FILE NAME: C:\PWWORK\MSP\D0144517\KYTC_SHEET.CEL

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R62

COORDINATE CONTROL POINTS

POINT	DESCRIPTION	Project Coordinates			STATION and OFFSET	State Plane Coordinates	
		NORTH (Y)	EAST (X)	ELEV. (Z)		NORTH (Y)	EAST (X)
PI	TOMP. BYPASS	1784039.99	1662570.87	000.00	176+50.40, 691.82 Right	1783975.02	1662510.32



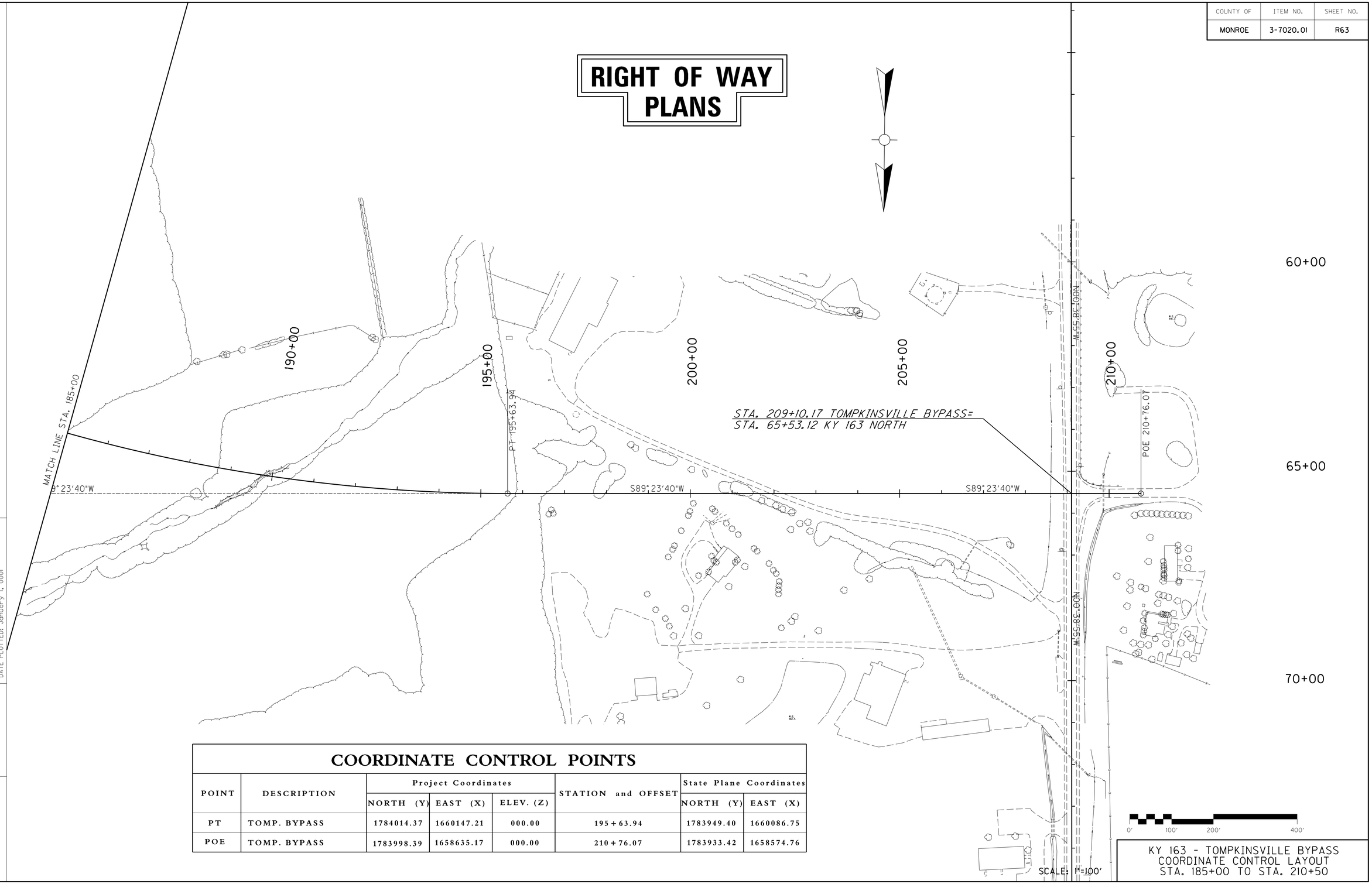
RIGHT OF WAY PLANS

KY 163 - TOPKINSVILLE BYPASS
COORDINATE CONTROL LAYOUT
STA. 155+00 TO STA. 185+00

MicroStation v8.11.7.443 | E-SHEET NAME: | USER: alexl.smith | DATE PLOTTED: October 11, 2010 | FILE NAME: G:\PWWORK\MSP\D0144517\KYTC_SHEET.CEL

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R63

RIGHT OF WAY PLANS



COORDINATE CONTROL POINTS

POINT	DESCRIPTION	Project Coordinates			STATION and OFFSET	State Plane Coordinates	
		NORTH (Y)	EAST (X)	ELEV. (Z)		NORTH (Y)	EAST (X)
PT	TOMP. BYPASS	1784014.37	1660147.21	000.00	195+63.94	1783949.40	1660086.75
POE	TOMP. BYPASS	1783998.39	1658635.17	000.00	210+76.07	1783933.42	1658574.76

KY 163 - TOMPKINSVILLE BYPASS
COORDINATE CONTROL LAYOUT
STA. 185+00 TO STA. 210+50

MicroStation v8.11.7.443 | E-SHEET NAME: | USER: cooper DATE PLOTTED: January 1, 0001 | FILE NAME: U:\01106.FIN TOMPKINSVILLE BYPASS\PRACTICAL SOLUTION_06-10-10\COORDCONTROL\R06300CC.DGN

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R64

COORDINATE CONTROL POINTS

POINT	DESCRIPTION	Project Coordinates			STATION and OFFSET
		NORTH (Y)	EAST (X)	ELEV. (Z)	
BM#11	CONC. MONUMENT	1769361.44	1661960.09	0.00	34+00.00
POB	MAINLINE	1769927.28	1661500.41	0.00	34+00.00
PC	MAINLINE	1769511.24	1661859.28	0.00	39+49.43
PI	MAINLINE	1769139.67	1662179.79	0.00	44+40.14, 26.21' RT.
PT	MAINLINE	1768844.43	1662571.75	0.00	49+27.12
PC	MAINLINE	1768716.05	1662742.20	0.00	51+40.50
POB	KY 163 S. DIVERSION	1769927.28	1661500.41	0.00	134+00.00
PC	KY 163 S. DIVERSION	1769865.18	1661553.97	0.00	134+82.00
PI	KY 163 S. DIVERSION	1769813.69	1661598.39	0.00	135+50.00, 1.93' LT.
PT	KY 163 S. DIVERSION	1769757.52	1661636.70	0.00	136+17.85
PC	KY 163 S. DIVERSION	1769554.53	1661775.14	0.00	138+63.55
PI	KY 163 S. DIVERSION	1769355.52	1661910.87	0.00	141+04.44, 14.45' RT.
PT	KY 163 S. DIVERSION	1769194.42	1662089.97	0.00	143+43.03
PC	KY 163 S. DIVERSION	1768889.65	1662428.82	0.00	147+98.77
PI	KY 163 S. DIVERSION	1768881.05	1662438.38	0.00	148+11.63, 0.07' LT.
PT	KY 163 S. DIVERSION	1768872.25	1662447.75	0.00	148+24.49
POE	KY 163 S. DIVERSION	1768776.77	1662549.43	0.00	149+63.97
POB	CLARK ESTATES RD.	1769326.08	1662028.05	0.00	50+00.00
PC	CLARK ESTATES RD.	1769297.30	1661998.13	0.00	50+41.52
PI	CLARK ESTATES RD.	1769287.61	1661988.06	0.00	50+55.48, 0.97' RT.
PT	CLARK ESTATES RD.	1769275.54	1661981.03	0.00	50+69.27
POE	CLARK ESTATES RD.	1768992.73	1661816.35	0.00	53+96.54
POB	PARCEL 213 ENT.	1769017.75	1662355.58	0.00	200+00.00
PC	PARCEL 213 ENT.	1768992.24	1662333.82	0.00	200+36.00
PI	PARCEL 213 ENT.	1768990.66	1662332.47	0.00	200+59.31, 16.86' RT.
PT	PARCEL 213 ENT.	1768924.28	1662333.79	0.00	201+08.00
PC	PARCEL 213 ENT.	1768881.49	1662373.34	0.00	201+66.00
PI	PARCEL 213 ENT.	1768859.88	1662393.30	0.00	201+96.00, 8.01' LT.
PT	PARCEL 213 ENT.	1768831.94	1662384.11	0.00	202+20.00
POE	PARCEL 213 ENT.	1768793.29	1662371.41	0.00	202+60.00

COORDINATE SYSTEM

DATUM NOTES

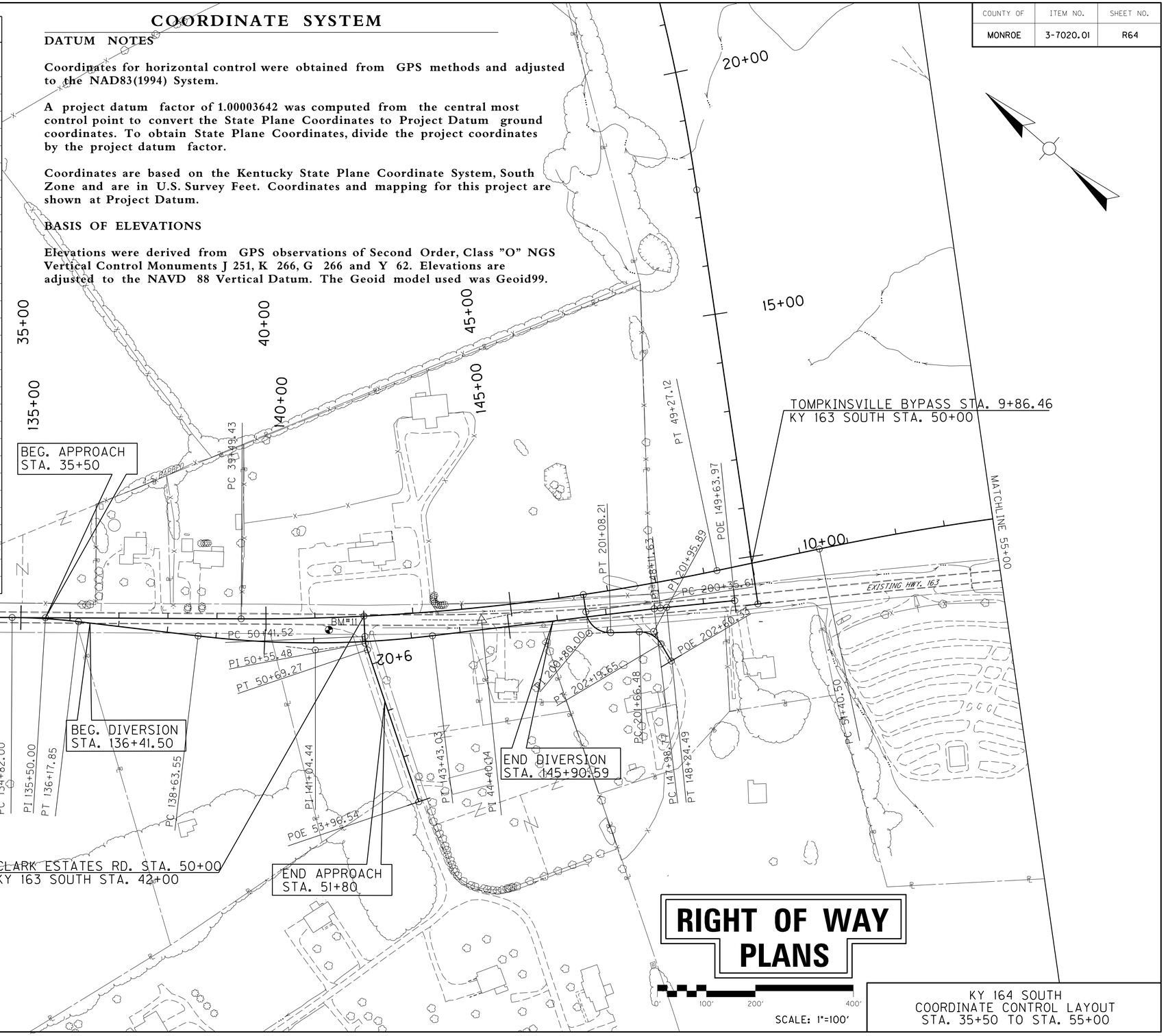
Coordinates for horizontal control were obtained from GPS methods and adjusted to the NAD83(1994) System.

A project datum factor of 1.00003642 was computed from the central most control point to convert the State Plane Coordinates to Project Datum ground coordinates. To obtain State Plane Coordinates, divide the project coordinates by the project datum factor.

Coordinates are based on the Kentucky State Plane Coordinate System, South Zone and are in U.S. Survey Feet. Coordinates and mapping for this project are shown at Project Datum.

BASIS OF ELEVATIONS

Elevations were derived from GPS observations of Second Order, Class "O" NGS Vertical Control Monuments J 251, K 266, G 266 and Y 62. Elevations are adjusted to the NAVD 88 Vertical Datum. The Geoid model used was Geoid99.



RIGHT OF WAY PLANS

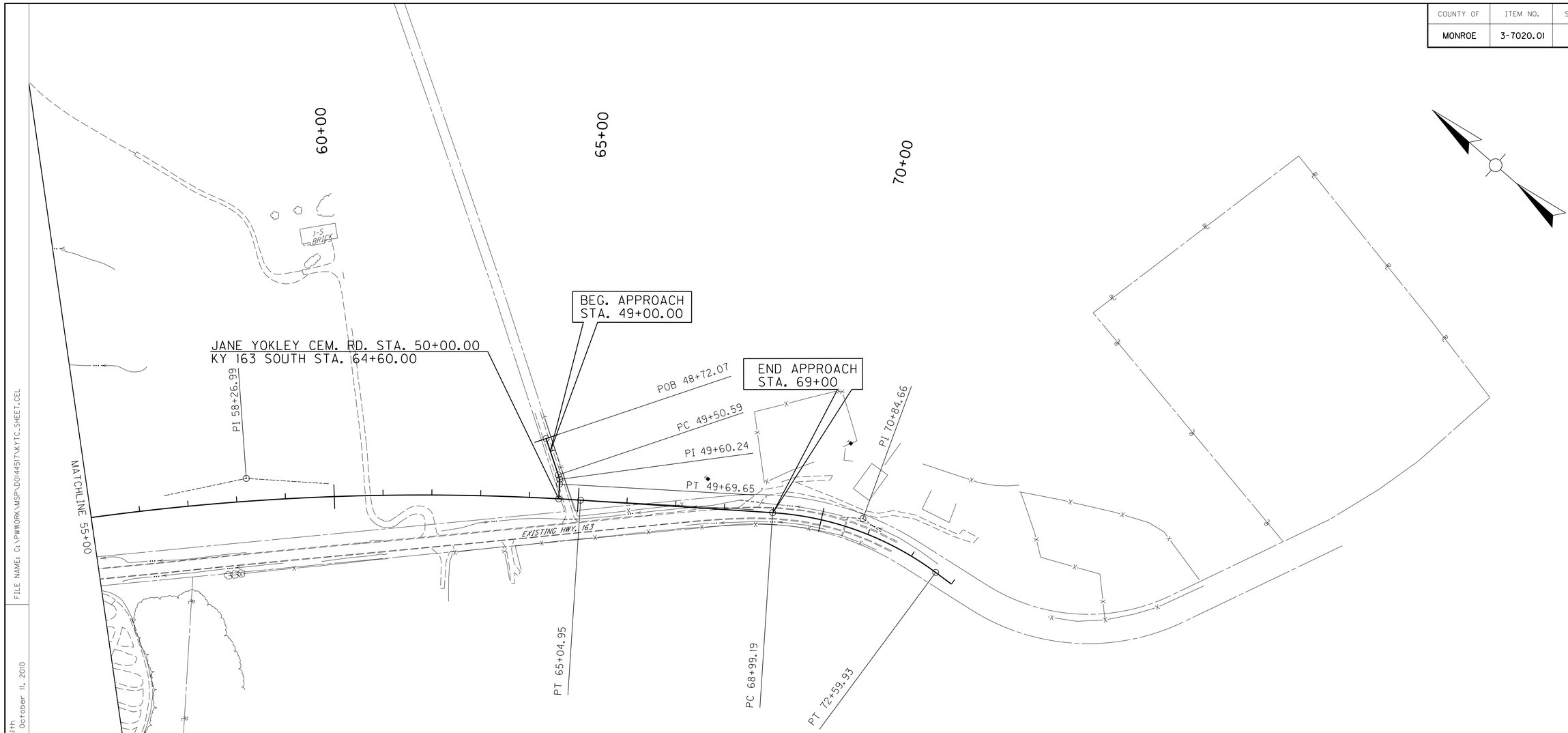
0' 100' 200' 400'

SCALE: 1"=100'

KY 164 SOUTH
COORDINATE CONTROL LAYOUT
STA. 35+50 TO STA. 55+00

FILE NAME: U:\0106.FIN TOMPKINSVILLE BYPASS\PRACTICAL SOLUTION_06-10-10\COORDCONTROL\R0640OCC.DGN
USER: cooper
DATE PLOTTED: June 12, 2013
E-SHEET NAME:
MicroStation v8.11.7.443

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R65



COORDINATE CONTROL POINTS

POINT	DESCRIPTION	Project Coordinates			STATION and OFFSET
		NORTH (Y)	EAST (X)	ELEV. (Z)	
PI	MAINLINE	1769361.44	1661960.09	0.00	58+26.99, 46.91' LT.
PT	MAINLINE	1767757.50	1663707.27	0.00	65+04.95
PC	MAINLINE	1767444.21	1663946.59	0.00	68+99.19
PI	MAINLINE	1767296.82	1664059.18	0.00	70+84.66, 26.73' LT
PT	MAINLINE	1767111.94	1664073.95	0.00	72+59.93
POE	MAINLINE	1767072.00	1664077.14	0.00	73+00.00
POB	JANE YOKLEY RD.	1767893.80	1663755.83	0.00	48+72.07
PC	JANE YOKLEY RD.	1767825.99	1663716.25	0.00	49+50.59
PI	JANE YOKLEY RD.	1767817.66	1663711.39	0.00	49+60.24
PT	JANE YOKLEY RD.	1767811.73	1663703.78	0.00	49+69.65
POE	JANE YOKLEY RD.	1767793.09	1663679.82	0.00	50+00.00

SCALE: 1"=100'

KY 163 SOUTH
COORDINATE CONTROL LAYOUT
STA. 55+00 TO STA. 69+00

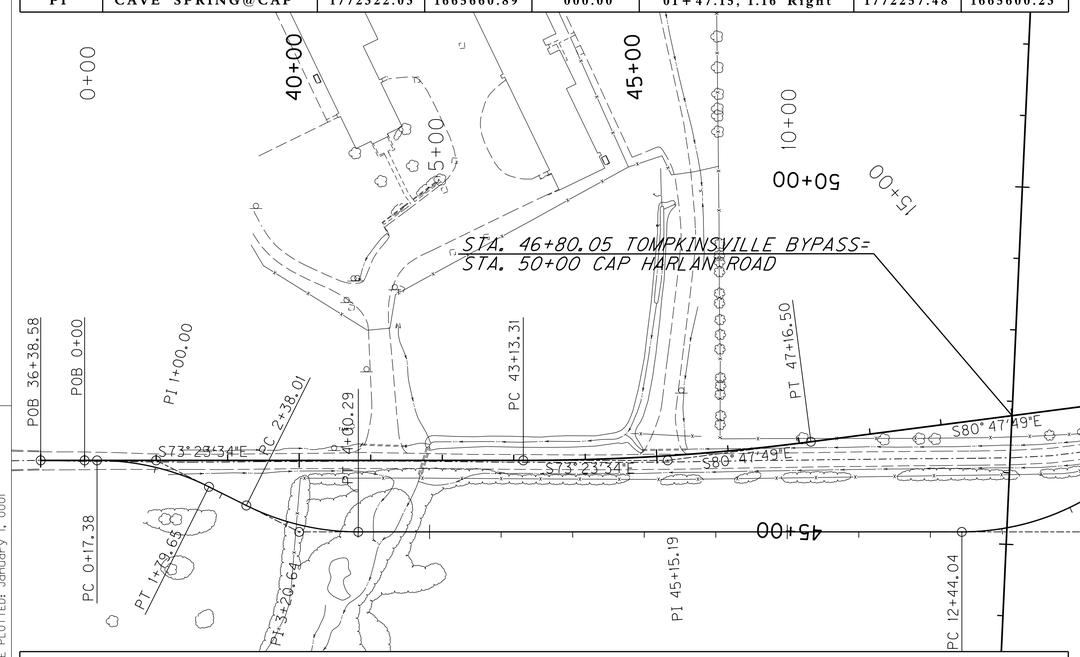
MicroStation v8.11.7.443 | E-SHEET NAME: | USER: alexi.smith DATE PLOTTED: October 11, 2010 | FILE NAME: C:\PWWORK\MSP\D0144517\KYTC_SHEET.CEL

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R66

RIGHT OF WAY PLANS

COORDINATE CONTROL POINTS

POINT	DESCRIPTION	Project Coordinates			STATION and OFFSET	State Plane Coordinates	
		NORTH (Y)	EAST (X)	ELEV. (Z)		NORTH (Y)	EAST (X)
POB	CAP HARLAN ROAD	1772353.47	1663018.90	000.00	36+38.58	1772288.93	1662958.34
PC	CAP HARLAN ROAD	1772160.63	1663665.48	000.00	43+13.31	1772096.09	1663604.90
PI	CAP HARLAN ROAD	1772102.93	1663858.94	000.00	45+15.19, 6.52 Right	1772038.39	1663798.34
PT	CAP HARLAN ROAD	1772070.65	1664058.21	000.00	47+16.50	1772006.11	1663997.61
PC	CAP HARLAN ROAD	1771987.10	1664573.86	000.00	52+38.87	1771922.57	1664513.24
PI	CAP HARLAN ROAD	1771946.22	1664826.19	000.00	54+94.49, 42.36 Right	1771881.69	1664765.56
PT	CAP HARLAN ROAD	1772067.94	1665050.96	000.00	57+31.59	1772003.41	1664990.32
PC	CAP HARLAN ROAD	1772186.31	1665269.54	000.00	59+80.15	1772121.77	1665208.89
PI	CAP HARLAN ROAD	1772304.48	1665487.74	000.00	62+28.30, 79.04 Left	1772239.93	1665427.08
PT	CAP HARLAN ROAD	1772137.69	1665671.47	000.00	64+11.87	1772073.15	1665610.80
POE	CAP HARLAN ROAD	1771894.47	1665939.37	000.00	67+73.70	1771829.94	1665878.70
POB	CAVE SPRING@CAP	1772190.76	1665594.39	000.00	00+00.00	1772126.22	1665533.73
PC	CAVE SPRING@CAP	1772284.74	1665642.00	000.00	01+05.36	1772220.20	1665581.34
PI	CAVE SPRING@CAP	1772322.03	1665660.89	000.00	01+47.15, 1.16 Right	1772257.48	1665600.23



COORDINATE CONTROL POINTS

POINT	DESCRIPTION	Project Coordinates			STATION and OFFSET	State Plane Coordinates	
		NORTH (Y)	EAST (X)	ELEV. (Z)		NORTH (Y)	EAST (X)
PT	CAVE SPRING@CAP	1772361.18	1665675.52	000.00	01+88.86	1772296.63	1665614.86
POE	CAVE SPRING@CAP	1772465.29	1665714.42	000.00	03+00.00	1772400.74	1665653.76
POB	CAP HARLAN DIV.	1772335.92	1663077.75	000.00	00+00.00	1772271.37	1663017.19
PC	CAP HARLAN DIV.	1772330.95	1663094.41	000.00	00+17.38	1772266.41	1663033.84
PI	CAP HARLAN DIV.	1772307.34	1663173.58	000.00	01+00.00, 9.62 Left	1772242.80	1663113.01
PT	CAP HARLAN DIV.	1772250.81	1663233.84	000.00	01+79.65	1772186.27	1663173.27
PC	CAP HARLAN DIV.	1772210.88	1663276.40	000.00	02+38.01	1772146.34	1663215.83
PI	CAP HARLAN DIV.	1772154.35	1663336.66	000.00	03+20.64, 9.62 Right	1772089.81	1663276.08
PT	CAP HARLAN DIV.	1772130.73	1663415.84	000.00	04+00.29	1772066.20	1663355.26
PC	CAP HARLAN DIV.	1771889.58	1664224.39	000.00	12+44.04	1771825.05	1664163.79

COORDINATE CONTROL POINTS

POINT	DESCRIPTION	Project Coordinates			STATION and OFFSET	State Plane Coordinates	
		NORTH (Y)	EAST (X)	ELEV. (Z)		NORTH (Y)	EAST (X)
PI	CAP HARLAN DIV.	1771840.32	1664389.58	000.00	14+16.41, 40.14 Right	1771775.79	1664328.96
PT	CAP HARLAN DIV.	1771941.23	1664529.32	000.00	15+64.38	1771876.69	1664468.70
PC	CAP HARLAN DIV.	1772142.19	1664807.64	000.00	19+07.66	1772077.65	1664747.01
PI	CAP HARLAN DIV.	1772183.56	1664864.93	000.00	19+78.34, 7.06 Left	1772119.02	1664804.30
PT	CAP HARLAN DIV.	1772199.46	1664933.80	000.00	20+47.14	1772134.92	1664873.16
PC	CAP HARLAN DIV.	1772305.71	1665393.96	000.00	25+19.40	1772241.16	1665333.31
PI	CAP HARLAN DIV.	1772371.61	1665679.42	000.00	28+12.38, 106.43 Left	1772307.07	1665618.76
PT	CAP HARLAN DIV.	1772102.21	1665794.54	000.00	30+07.26	1772037.67	1665733.88
PC	CAP HARLAN DIV.	1772047.88	1665817.76	000.00	30+66.34	1771983.34	1665757.09
PI	CAP HARLAN DIV.	1771977.62	1665847.78	000.00	31+42.74, 8.24 Right	1771913.09	1665787.11
PT	CAP HARLAN DIV.	1771926.27	1665904.35	000.00	32+16.79	1771861.73	1665843.68
POE	CAP HARLAN DIV.	1771917.38	1665914.13	000.00	32+30.00	1771852.85	1665853.46

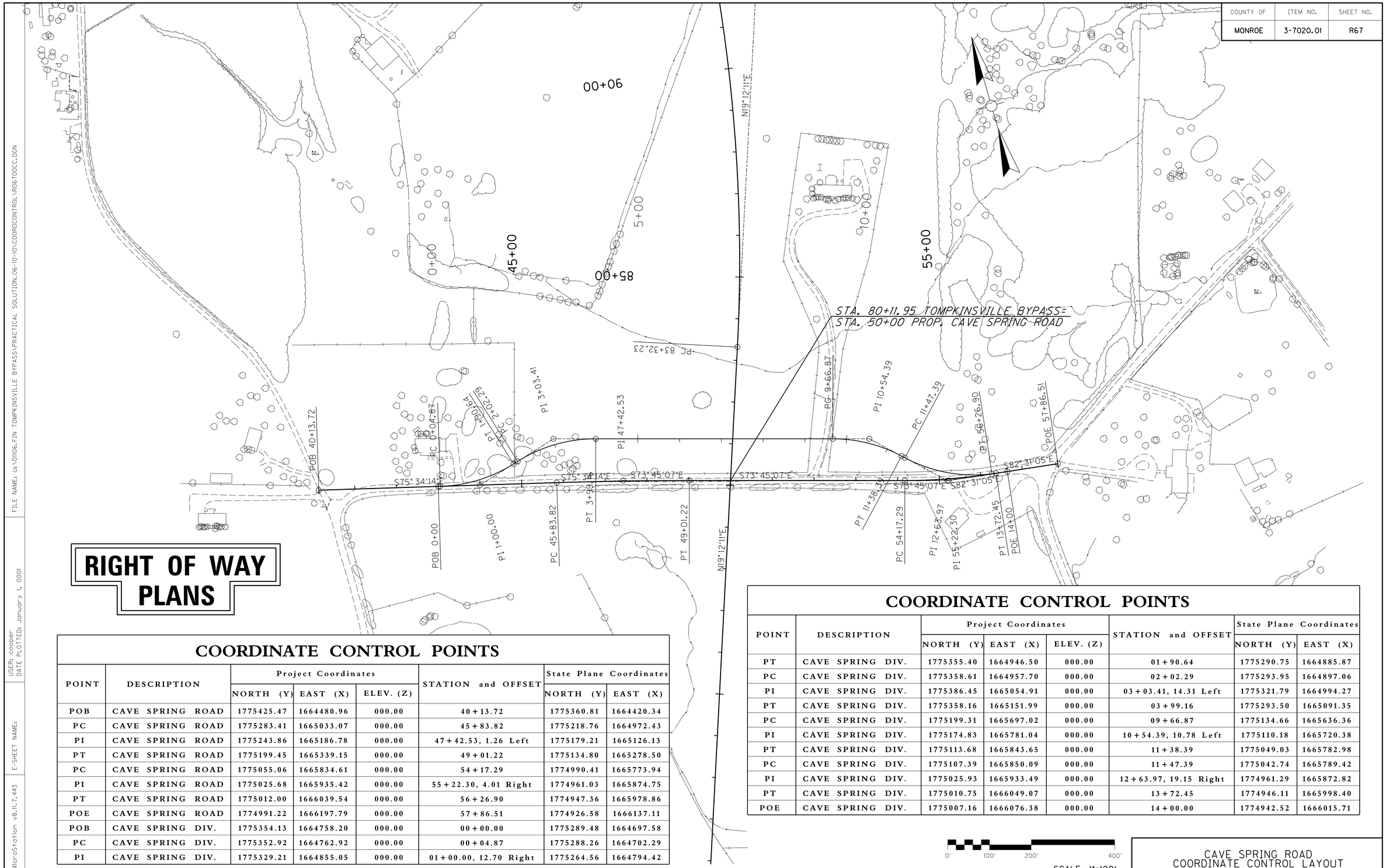
0' 100' 200' 400'

SCALE: 1"=100'

CAPP HARLAN ROAD
COORDINATE CONTROL LAYOUT

FILE NAME: u:\01106.FIN TOMPKINSVILLE BYPASS\PRACTICAL SOLUTION_06-10-10\COORDCONTROL\R06600CC.DGN
USER: cooper
DATE PLOTTED: January 1, 0001
E-SHEET NAME:
MicroStation v8.11.7.443

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R67



RIGHT OF WAY PLANS

COORDINATE CONTROL POINTS

POINT	DESCRIPTION	Project Coordinates			STATION and OFFSET	State Plane Coordinates	
		NORTH (Y)	EAST (X)	ELEV. (Z)		NORTH (Y)	EAST (X)
POB	CAVE SPRING ROAD	1775425.47	1664480.96	000.00	40+13.72	1775360.81	1664420.34
PC	CAVE SPRING ROAD	1775283.41	1665033.07	000.00	45+83.82	1775218.76	1664972.43
PI	CAVE SPRING ROAD	1775243.86	1665186.78	000.00	47+42.53, 1.26 Left	1775179.21	1665126.13
PT	CAVE SPRING ROAD	1775199.45	1665339.15	000.00	49+01.22	1775134.80	1665278.50
PC	CAVE SPRING ROAD	1775055.06	1665834.61	000.00	54+17.29	1774990.41	1665773.94
PI	CAVE SPRING ROAD	1775025.68	1665935.42	000.00	55+22.30, 4.01 Right	1774961.03	1665874.75
PT	CAVE SPRING ROAD	1775012.00	1666039.54	000.00	56+26.90	1774947.36	1665978.86
POE	CAVE SPRING ROAD	1774991.22	1666197.79	000.00	57+86.51	1774926.58	1666137.11
POB	CAVE SPRING DIV.	1775354.13	1664758.20	000.00	00+00.00	1775289.48	1664697.58
PC	CAVE SPRING DIV.	1775352.92	1664762.92	000.00	00+04.87	1775288.26	1664702.29
PI	CAVE SPRING DIV.	1775329.21	1664855.05	000.00	01+00.00, 12.70 Right	1775264.56	1664794.42

COORDINATE CONTROL POINTS

POINT	DESCRIPTION	Project Coordinates			STATION and OFFSET	State Plane Coordinates	
		NORTH (Y)	EAST (X)	ELEV. (Z)		NORTH (Y)	EAST (X)
PT	CAVE SPRING DIV.	1775355.40	1664946.50	000.00	01+90.64	1775290.75	1664885.87
PC	CAVE SPRING DIV.	1775358.61	1664957.70	000.00	02+02.29	1775293.95	1664897.06
PI	CAVE SPRING DIV.	1775386.45	1665054.91	000.00	03+03.41, 14.31 Left	1775321.79	1664994.27
PT	CAVE SPRING DIV.	1775358.16	1665151.99	000.00	03+99.16	1775293.50	1665091.35
PC	CAVE SPRING DIV.	1775199.31	1665697.02	000.00	09+66.87	1775134.66	1665636.36
PI	CAVE SPRING DIV.	1775174.83	1665781.04	000.00	10+54.39, 10.78 Left	1775110.18	1665720.38
PT	CAVE SPRING DIV.	1775113.68	1665843.65	000.00	11+38.39	1775049.03	1665782.98
PC	CAVE SPRING DIV.	1775107.39	1665850.09	000.00	11+47.39	1775042.74	1665789.42
PI	CAVE SPRING DIV.	1775025.93	1665933.49	000.00	12+63.97, 19.15 Right	1774961.29	1665872.82
PT	CAVE SPRING DIV.	1775010.75	1666049.07	000.00	13+72.45	1774946.11	1665998.40
POE	CAVE SPRING DIV.	1775007.16	1666076.38	000.00	14+00.00	1774942.52	1666015.71

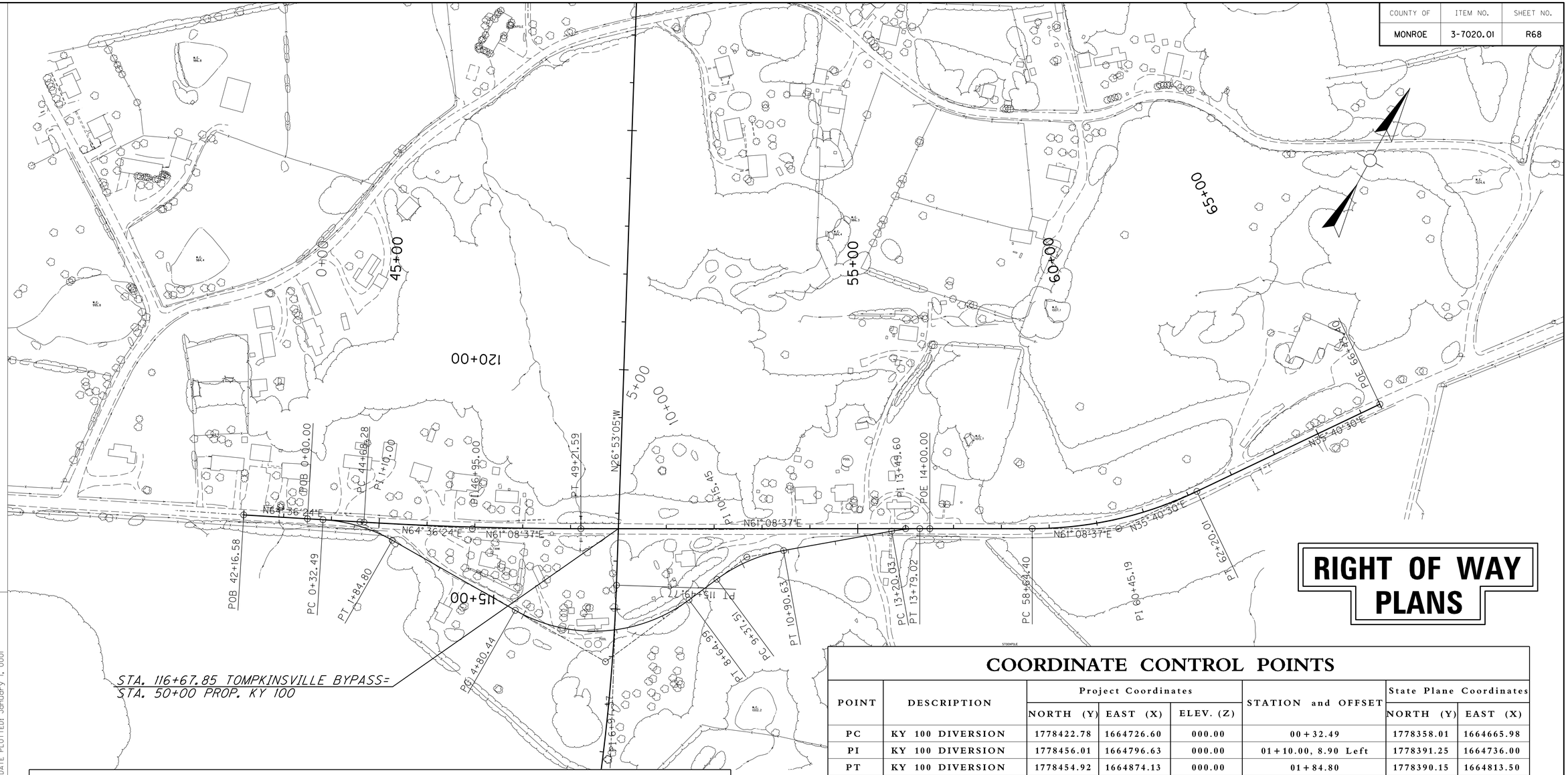
0' 100' 200' 400'

SCALE: 1"=100'

CAVE SPRING ROAD
COORDINATE CONTROL LAYOUT

MicroStation v8.11.7.443
E-SHEET NAME:
USER: cooper
DATE PLOTTED: January 1, 0001
FILE NAME: U:\01106.FIN TOMPKINSVILLE BYPASS\PRACTICAL SOLUTION_06-10-10\COORDCONTROL\R0670OCC.DGN

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R68



RIGHT OF WAY PLANS

COORDINATE CONTROL POINTS

POINT	DESCRIPTION	Project Coordinates			STATION and OFFSET	State Plane Coordinates	
		NORTH (Y)	EAST (X)	ELEV. (Z)		NORTH (Y)	EAST (X)
POB	KY 100	1778351.63	1664576.72	000.00	42+16.58	1778286.86	1664516.10
PC	KY 100	1778459.56	1664804.10	000.00	44+68.28	1778394.80	1664743.47
PI	KY 100	1778556.79	1665008.92	000.00	46+95.00, 3.43 Right	1778492.02	1664948.29
PT	KY 100	1778666.21	1665207.50	000.00	49+21.59	1778601.44	1665146.85
PC	KY 100	1779121.23	1666033.24	000.00	58+64.40	1779056.44	1665972.57
PI	KY 100	1779208.48	1666191.58	000.00	60+45.19, 20.17 Right	1779143.69	1666130.90
PT	KY 100	1779355.35	1666297.02	000.00	62+20.01	1779290.54	1666236.33
POE	KY 100	1779699.28	1666543.93	000.00	66+43.40	1779634.47	1666483.24
POB	KY 100 DIVERSION	1778408.84	1664697.25	000.00	00+00.00	1778344.08	1664636.63

COORDINATE CONTROL POINTS

POINT	DESCRIPTION	Project Coordinates			STATION and OFFSET	State Plane Coordinates	
		NORTH (Y)	EAST (X)	ELEV. (Z)		NORTH (Y)	EAST (X)
PC	KY 100 DIVERSION	1778422.78	1664726.60	000.00	00+32.49	1778358.01	1664665.98
PI	KY 100 DIVERSION	1778456.01	1664796.63	000.00	01+10.00, 8.90 Left	1778391.25	1664736.00
PT	KY 100 DIVERSION	1778454.92	1664874.13	000.00	01+84.80	1778390.15	1664813.50
PC	KY 100 DIVERSION	1778450.72	1665169.74	000.00	04+80.44	1778385.95	1665109.09
PI	KY 100 DIVERSION	1778447.65	1665386.65	000.00	06+97.37, 64.43 Right	1778382.88	1665326.00
PT	KY 100 DIVERSION	1778644.82	1665477.12	000.00	08+64.99	1778580.04	1665416.47
PC	KY 100 DIVERSION	1778710.73	1665507.37	000.00	09+37.51	1778645.96	1665446.71
PI	KY 100 DIVERSION	1778781.57	1665539.87	000.00	10+15.45, 9.00 Left	1778716.79	1665479.21
PT	KY 100 DIVERSION	1778830.63	1665600.43	000.00	10+90.63	1778765.84	1665539.77
PC	KY 100 DIVERSION	1778975.01	1665778.69	000.00	13+20.03	1778910.22	1665718.02
PI	KY 100 DIVERSION	1778993.62	1665801.67	000.00	13+49.60, 1.31 Left	1778928.84	1664741.00
PT	KY 100 DIVERSION	1779007.90	1665827.57	000.00	13+79.02	1778943.11	1665766.90
POE	KY 100 DIVERSION	1779018.02	1665845.95	000.00	14+00.00	1778953.23	1665785.28

0' 100' 200' 400'

SCALE: 1"=100'

KY 100
COORDINATE CONTROL LAYOUT

FILE NAME: u:\011106.fin tompkinsville bypass\practical solution_06-10-10\coordcontrol\r06800ccc.dgn
USER: cooper
DATE PLOTTED: January 1, 0001
E-SHEET NAME:
MicroStation v8.11.7.443

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R69

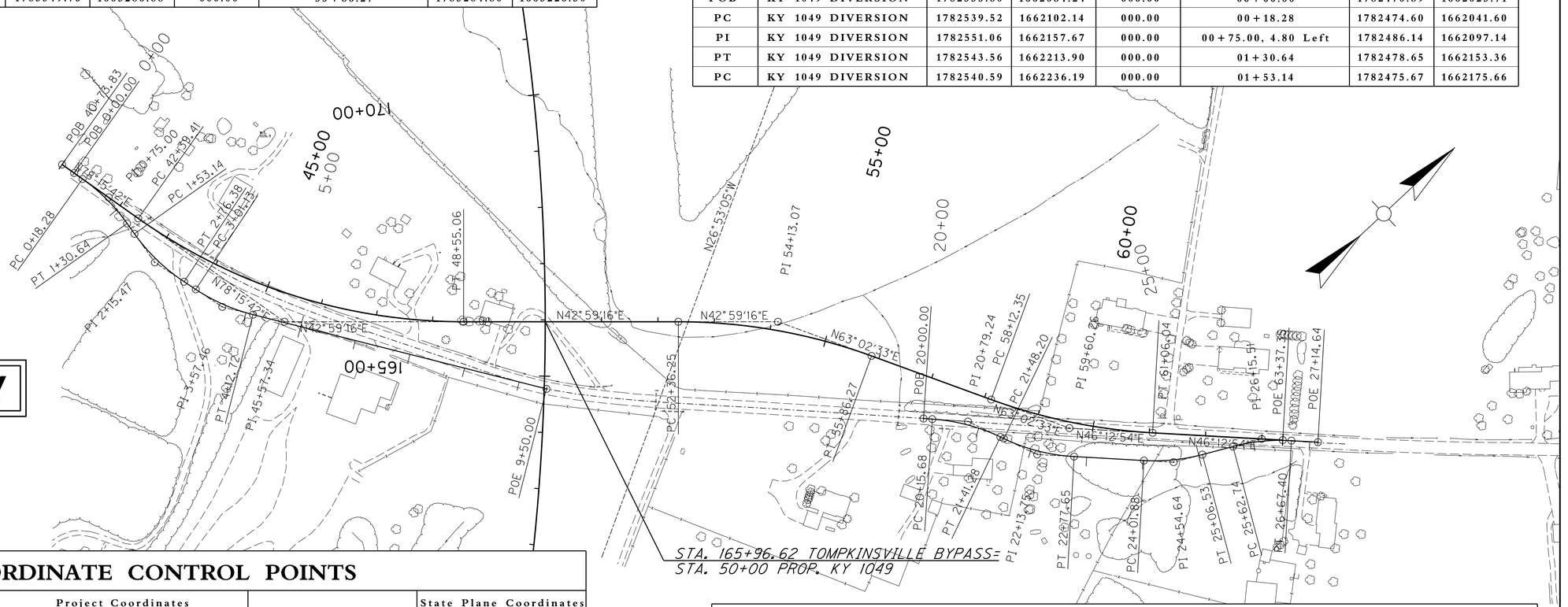
RIGHT OF WAY PLANS

COORDINATE CONTROL POINTS

POINT	DESCRIPTION	Project Coordinates			STATION and OFFSET	State Plane Coordinates	
		NORTH (Y)	EAST (X)	ELEV. (Z)		NORTH (Y)	EAST (X)
POB	KY 1049	1782530.48	1662058.61	000.00	40+73.83	1782465.56	1661998.08
PC	KY 1049	1782564.17	1662220.74	000.00	42+39.41	1782499.25	1662471.47
PI	KY 1049	1782628.85	1662532.02	000.00	45+57.34, 49.32 Right	1782563.92	1662471.47
PT	KY 1049	1782861.41	1662748.80	000.00	48+55.06	1782796.48	1662688.24
PC	KY 1049	1783140.25	1663008.71	000.00	52+36.25	1783075.31	1662948.15
PI	KY 1049	1783269.59	1663129.27	000.00	54+13.07, 15.51 Left	1783204.65	1663068.70
PT	KY 1049	1783349.75	1663286.88	000.00	55+86.27	1783284.80	1663226.30

COORDINATE CONTROL POINTS

POINT	DESCRIPTION	Project Coordinates			STATION and OFFSET	State Plane Coordinates	
		NORTH (Y)	EAST (X)	ELEV. (Z)		NORTH (Y)	EAST (X)
PC	KY 1049	1783452.24	1663488.39	000.00	58+12.35	1783387.29	1663427.81
PI	KY 1049	1783519.29	1663620.23	000.00	59+60.26, 10.18 Right	1783454.34	1663559.64
PT	KY 1049	1783621.64	1663727.01	000.00	61+06.04	1783556.68	1663666.42
POE	KY 1049	1783781.69	1663894.00	000.00	63+37.35	1783716.73	1663833.41
POB	KY 1049 DIVERSION	1782535.80	1662084.24	000.00	00+00.00	1782470.89	1662023.71
PC	KY 1049 DIVERSION	1782539.52	1662102.14	000.00	00+18.28	1782474.60	1662041.60
PI	KY 1049 DIVERSION	1782551.06	1662157.67	000.00	00+75.00, 4.80 Left	1782486.14	1662097.14
PT	KY 1049 DIVERSION	1782543.56	1662213.90	000.00	01+30.64	1782478.65	1662153.36
PC	KY 1049 DIVERSION	1782540.59	1662236.19	000.00	01+53.14	1782475.67	1662175.66



COORDINATE CONTROL POINTS

POINT	DESCRIPTION	Project Coordinates			STATION and OFFSET	State Plane Coordinates	
		NORTH (Y)	EAST (X)	ELEV. (Z)		NORTH (Y)	EAST (X)
PI	KY 1049 DIVERSION	1782532.35	1662297.98	000.00	02+15.47, 5.78 Right	1782467.43	1662237.44
PT	KY 1049 DIVERSION	1782547.02	1662358.56	000.00	02+76.38	1782482.10	1662298.02
PC	KY 1049 DIVERSION	1782552.84	1662382.62	000.00	03+01.13	1782487.93	1662322.08
PI	KY 1049 DIVERSION	1782566.10	1662437.36	000.00	03+57.46, Right	1782501.18	1662376.82
PT	KY 1049 DIVERSION	1782596.62	1662484.70	000.00	04+12.72	1782531.70	1662424.16
POE	KY 1049 DIVERSION	1782887.74	1662936.27	000.00	09+50.00	1782822.81	1662875.71
POB	KY 1049 DIVERSION	1783341.45	1663431.11	000.00	20+00.00	1783276.50	1663370.53
PC	KY 1049 DIVERSION	1783352.16	1663442.55	000.00	20+15.68	1783287.22	1663381.97
PI	KY 1049 DIVERSION	1783395.61	1663488.94	000.00	20+79.24, 6.01 Left	1783330.66	1663428.36
PT	KY 1049 DIVERSION	1783418.92	1663548.07	000.00	21+41.28	1783353.97	1663487.48
PC	KY 1049 DIVERSION	1783421.45	1663554.50	000.00	21+48.20	1783356.50	1663493.92
PI	KY 1049 DIVERSION	1783445.49	1663615.49	000.00	22+13.75, 6.39 Right	1783380.54	1663554.90
PT	KY 1049 DIVERSION	1783490.85	1663662.81	000.00	22+77.65	1783425.90	1663602.23

COORDINATE CONTROL POINTS

POINT	DESCRIPTION	Project Coordinates			STATION and OFFSET	State Plane Coordinates	
		NORTH (Y)	EAST (X)	ELEV. (Z)		NORTH (Y)	EAST (X)
PC	KY 1049 DIVERSION	1783576.81	1663752.50	000.00	24+01.88	1783511.85	1663691.91
PI	KY 1049 DIVERSION	1783613.32	1663790.59	000.00	24+54.64, 4.15 Right	1783548.36	1663730.00
PT	KY 1049 DIVERSION	1783659.82	1663815.53	000.00	25+06.53	1783594.86	1663754.94
PC	KY 1049 DIVERSION	1783709.35	1663842.10	000.00	25+62.74	1783644.39	1663781.51
PI	KY 1049 DIVERSION	1783755.85	1663867.04	000.00	26+15.51, 4.15 Left	1783690.89	1663806.44
PT	KY 1049 DIVERSION	1783792.36	1663905.13	000.00	26+67.40	1783727.40	1663844.54
POE	KY 1049 DIVERSION	1783825.04	1663939.23	000.00	27+14.64	1783760.08	1663878.64

0' 100' 200' 400'

SCALE: 1"=100'

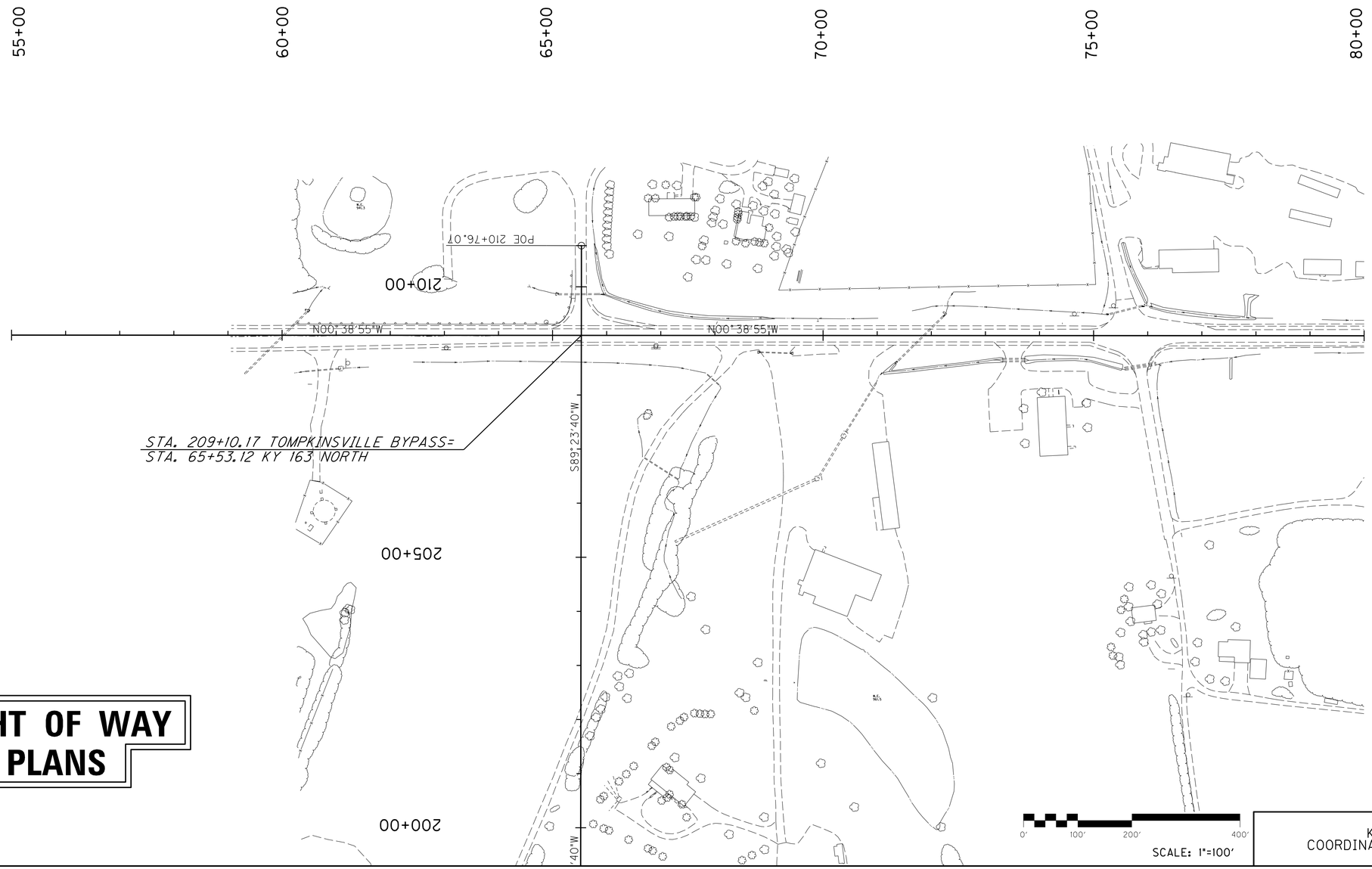
KY 1049
COORDINATE CONTROL LAYOUT

MicroStation v8.11.7.443 | E-SHEET NAME: | USER: cooper DATE PLOTTED: January 1, 0001 | FILE NAME: U:\0106.FIN TOMPKINSVILLE BYPASS\PRACTICAL SOLUTION_06-10-10\COORDCONTROL\R06900CC.DGN

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R70

COORDINATE CONTROL POINTS

POINT	DESCRIPTION	Project Coordinates			STATION and OFFSET	State Plane Coordinates	
		NORTH (Y)	EAST (X)	ELEV. (Z)		NORTH (Y)	EAST (X)
POB	KY 163 NORTH	1782947.09	1658812.98	000.00	55+00.00	1782882.16	1658752.57
POE	KY 163 NORTH	1785446.93	1658784.68	000.00	80+00.00	1785381.91	1658724.27

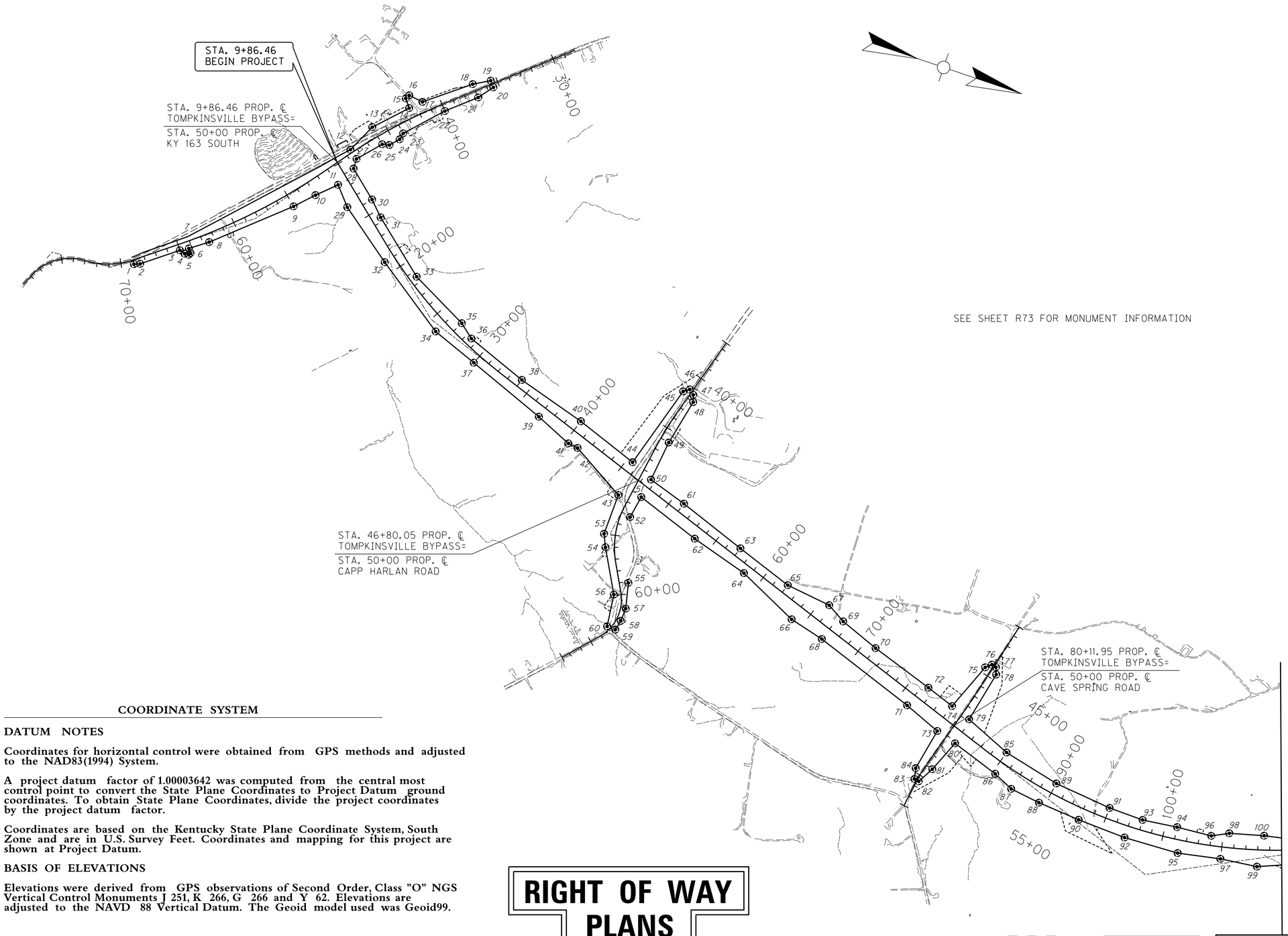


RIGHT OF WAY PLANS

KY 163 NORTH
COORDINATE CONTROL LAYOUT

MicroStation v8.11.7.443 | E-SHEET NAME: | USER: alexi.smith | DATE PLOTTED: October 11, 2010 | FILE NAME: C:\PWWORK\MSP\D0144517\KYTC_SHEET.CEL

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R71



SEE SHEET R73 FOR MONUMENT INFORMATION

COORDINATE SYSTEM

DATUM NOTES

Coordinates for horizontal control were obtained from GPS methods and adjusted to the NAD83(1994) System.

A project datum factor of 1.00003642 was computed from the central most control point to convert the State Plane Coordinates to Project Datum ground coordinates. To obtain State Plane Coordinates, divide the project coordinates by the project datum factor.

Coordinates are based on the Kentucky State Plane Coordinate System, South Zone and are in U.S. Survey Feet. Coordinates and mapping for this project are shown at Project Datum.

BASIS OF ELEVATIONS

Elevations were derived from GPS observations of Second Order, Class "O" NGS Vertical Control Monuments J 251, K 266, G 266 and Y 62. Elevations are adjusted to the NAVD 88 Vertical Datum. The Geoid model used was Geoid99.

RIGHT OF WAY PLANS

SCALE: 1"=400'

KY 163 - TOPKINSVILLE BYPASS
RIGHT OF WAY MONUMENT SHEET

MicroStation v8.11.7.443
E-SHEET NAME:
USER: cooper
DATE PLOTTED: June 12, 2013
FILE NAME: U:\01106.FIN TOMPKINSVILLE BYPASS\PRACTICAL SOLUTION_06-10-10\COORDCONTROL\R07100CC.DGN

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R72

COORDINATE SYSTEM

DATUM NOTES

Coordinates for horizontal control were obtained from GPS methods and adjusted to the NAD83(1994) System.

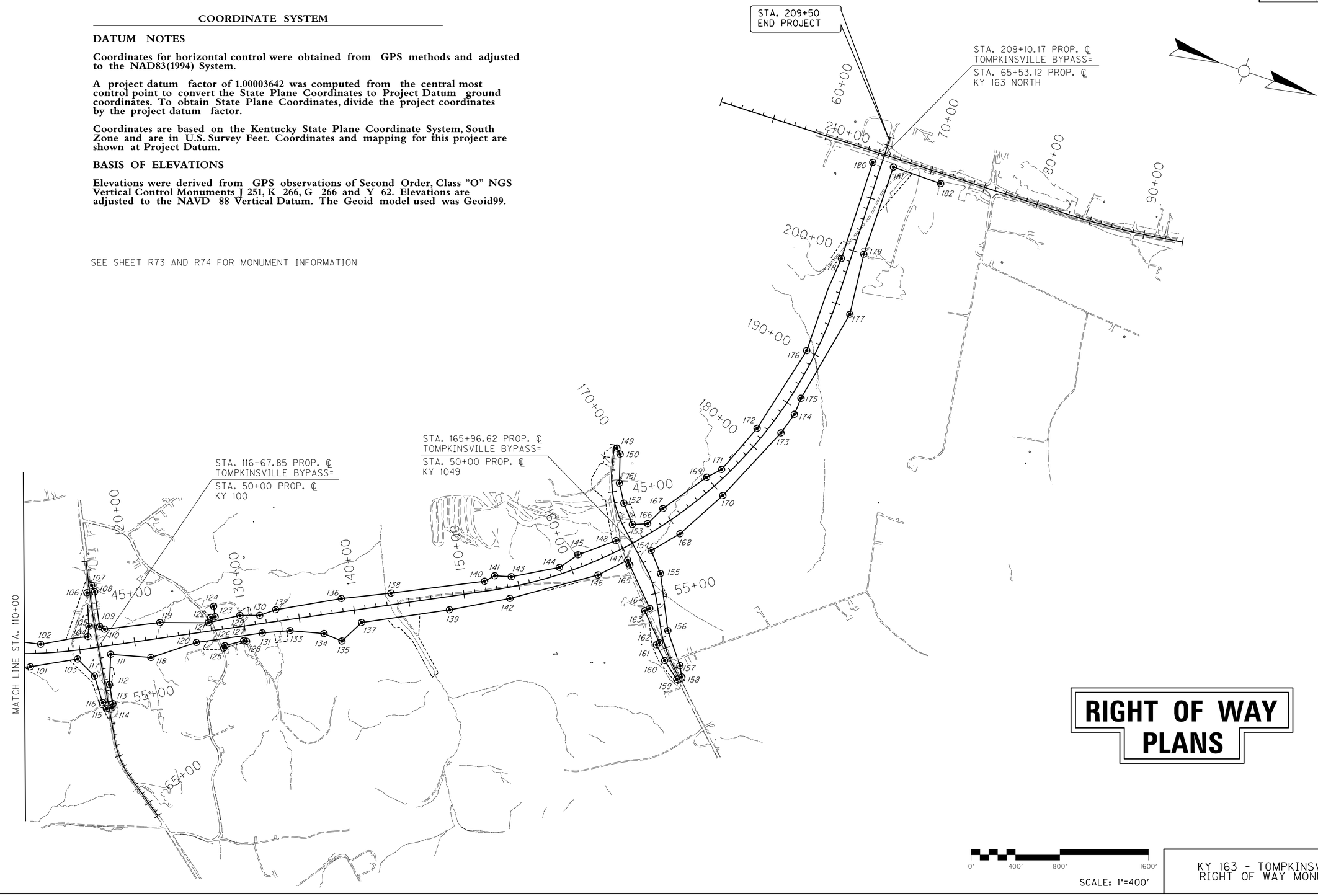
A project datum factor of 1.00003642 was computed from the central most control point to convert the State Plane Coordinates to Project Datum ground coordinates. To obtain State Plane Coordinates, divide the project coordinates by the project datum factor.

Coordinates are based on the Kentucky State Plane Coordinate System, South Zone and are in U.S. Survey Feet. Coordinates and mapping for this project are shown at Project Datum.

BASIS OF ELEVATIONS

Elevations were derived from GPS observations of Second Order, Class "O" NGS Vertical Control Monuments J 251, K 266, G 266 and Y 62. Elevations are adjusted to the NAVD 88 Vertical Datum. The Geoid model used was Geoid99.

SEE SHEET R73 AND R74 FOR MONUMENT INFORMATION



RIGHT OF WAY PLANS

0' 400' 800' 1600'

SCALE: 1"=400'

KY 163 - TOMPKINSVILLE BYPASS
RIGHT OF WAY MONUMENT SHEET

MicroStation v8.11.7.443 | E-SHEET NAME: | USER: cooper DATE PLOTTED: June 12, 2013 | FILE NAME: U:\0N106.FIN TOMPKINSVILLE BYPASS\PRACTICAL SOLUTION_06-10-10\COORDCONTROL\R07200CC.DGN

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R73

RIGHT OF WAY MONUMENTS

RW POINT	STATION	OFFSET	Project Coordinates		State Plane Coordinates	
			NORTH (Y)	EAST (X)	NORTH (Y)	EAST (X)
1	KY 163 S-69+00	36.13 LT	1767465.46	1663975.82	1767401.09	1663915.22
2	KY 163 S-68+50	50.00 LT	1767513.65	1663956.46	1767449.28	1663895.86
3	KY 163 S-65+00	50.00 LT	1767791.82	1663743.96	1767727.44	1663683.37
4	JANE YOKLEY 49+20	30.00 LT	1767837.29	1663757.58	1767772.90	1663696.99
5	JANE YOKLEY 48+90	10.02 LT	1767873.27	1663755.45	1767808.88	1663694.85
6	JANE YOKLEY 48+90	9.98 RT	1767883.35	1663738.17	1767818.97	1663677.58
7	KY 163 S-64+25	60.00 LT	1767857.82	1663705.32	1767793.43	1663644.73
8	KY 163 S-62+50	70.00 LT	1768001.33	1663600.79	1767936.95	1663540.21
9	KY 163 S-55+00	110.00 LT	1768572.51	1663093.65	1768508.10	1663033.08
10	KY 163 S-53+00	125.00 LT	1768715.47	1662946.40	1768651.05	1662885.83
11	ML-11+50	90.00 RT	1768866.52	1662804.61	1768802.10	1662744.05
12	KY 163 S-48+50	27.27 RT	1768869.84	1662493.77	1768805.42	1662433.23
13	KY 163 S-46+00	90.00 RT	1768982.56	1662258.57	1768918.14	1662198.03
14	KY 163 S-42+60	85.00 RT	1769223.38	1662009.50	1769158.94	1661948.97
15	CLARK EST RD-51+80	19.46 LT	1769170.06	1661942.13	1769105.63	1661881.61
16	CLARK EST RD-51+80	19.68 RT	1769189.76	1661908.31	1769125.33	1661847.79
17	KY 163 S-41+40	85.00 RT	1769311.42	1661924.72	1769246.98	1661864.20
18	KY 163 S-37+00	60.00 RT	1769660.92	1661650.93	1769596.47	1661590.41
19	KY 163 S-35+50	30.25 RT	1769793.93	1661575.48	1769729.48	1661514.97
20	KY 163 S-35+50	29.75 LT	1769833.12	1661620.91	1769768.67	1661560.40
21	KY 163 S-37+00	60.00 LT	1769739.30	1661741.79	1769674.85	1661681.28
22	KY 163 S-40+00	60.00 LT	1769512.82	1661937.52	1769448.38	1661876.99
23	KY 163 S-44+00	80.00 LT	1769243.03	1662225.02	1769178.59	1662164.49
24	KY 163 S-44+50	110.00 LT	1769231.31	1662281.24	1769166.88	1662220.70
25	KY 163 S-45+50	110.00 LT	1769165.59	1662353.39	1769101.16	1662292.85
26	KY 163 S-46+00	70.00 LT	1769106.94	1662367.00	1769042.51	1662306.46
27	KY 163 S-48+50	65.00 LT	1768942.60	1662550.52	1768878.18	1662489.98
28	ML-11+00	90.00 LT	1768945.37	1662635.25	1768880.94	1662574.70
29	ML-13+50	120.00 RT	1768999.15	1662957.28	1768934.73	1662896.72
30	ML-14+00	90.00 LT	1769173.53	1662830.03	1769109.10	1662769.48
31	ML-15+65	75.00 LT	1769289.28	1662948.58	1769224.84	1662888.01
32	ML-19+00	90.00 RT	1769441.07	1663291.65	1769376.63	1663231.08
33	ML-21+50	60.00 LT	1769731.86	1663321.09	1769667.41	1663260.51
34	ML-26+00	110.00 RT	1770028.20	1663702.94	1769963.74	1663642.35
35	ML-27+00	95.00 LT	1770212.17	1663567.99	1770147.70	1663507.40
36	ML-28+50	60.00 LT	1770329.20	1663663.71	1770264.72	1663603.12
37	ML-30+00	75.00 RT	1770412.38	1663847.78	1770347.90	1663787.19
38	ML-34+00	65.00 LT	1770837.86	1663855.65	1770773.37	1663795.05
39	ML-37+00	90.00 RT	1771070.19	1664100.70	1771005.69	1664040.10
40	ML-40+00	95.00 LT	1771414.34	1664024.67	1771349.83	1663964.07
41	ML-40+30	115.00 RT	1771373.60	1664232.85	1771309.09	1664172.24
42	ML-41+15	99.52 RT	1771459.62	1664244.31	1771395.11	1664183.70
43	CAPP HARLAN-51+85.52	90.00 RT	1771906.79	1664506.80	1771842.26	1664446.18
44	ML-45+50	90.00 LT	1771932.09	1664210.30	1771867.56	1664149.69
45	CAPP HARLAN-41+75	60.00 RT	1772142.66	1663515.79	1772078.13	1663455.21
46	CAPP HARLAN-41+30	25.16 RT	1772188.91	1663482.63	1772124.37	1663422.04
47	CAPP HARLAN-41+50	24.93 LT	1772231.20	1663616.11	1772166.66	1663555.52
48	CAPP HARLAN-42+00	60.00 LT	1772250.51	1663574.05	1772185.97	1663513.46
49	CAPP HARLAN-46+00	75.00 LT	1772164.96	1663958.34	1772100.42	1663897.74
50	ML-47+60	70.00 LT	1772123.83	1664298.26	1772059.29	1664237.65
51	ML-47+85	95.00 RT	1772093.17	1664462.30	1772028.63	1664401.68
52	CAPP HARLAN-53+10	79.80 LT	1772058.70	1664649.75	1771994.16	1664589.13
53	CAPP HARLAN-55+00	95.00 RT	1771897.26	1664851.36	1771832.73	1664790.73
54	CAPP HARLAN-56+00	75.00 RT	1771944.56	1664954.02	1771880.02	1664893.38
55	CAPP HARLAN-59+12.57	75.27 LT	1772220.32	1665174.32	1772155.77	1665113.67
56	CAPP HARLAN-59+90.31	60.15 RT	1772137.31	1665305.63	1772072.77	1665244.98
57	CAPP HARLAN-61+07.74	43.07 LT	1772268.21	1665384.55	1772203.66	1665323.90
58	CAPP HARLAN-62+06.57	37.72 LT	1772261.88	1665494.37	1772197.34	1665433.72
59	CAPP HARLAN-62+84.63	40.36 LT	1772241.98	1665578.68	1772177.44	1665518.02
60	CAPP HARLAN-63+08.91	28.96 RT	1772168.60	1665573.81	1772104.06	1665513.15
61	ML-51+00	80.00 LT	1772448.20	1664400.65	1772383.65	1664340.03
62	ML-53+50	95.00 RT	1772626.73	1664648.00	1772562.17	1664587.38
63	ML-57+00	75.00 LT	1773013.17	1664602.72	1772948.60	1664542.10
64	ML-58+50	70.00 RT	1773107.13	1664788.99	1773042.56	1664728.36
65	ML-62+00	75.00 LT	1773485.35	1664767.18	1773420.76	1664706.55
66	ML-64+00	130.00 RT	1773606.80	1665026.55	1773542.20	1664965.92
67	ML-65+75	155.00 LT	1773865.80	1664814.97	1773801.20	1664754.34
68	ML-67+00	105.00 RT	1773898.33	1665101.62	1773833.72	1665040.98
69	ML-67+50	120.00 LT	1774019.55	1664905.59	1773954.94	1664844.95
70	ML-71+00	110.00 LT	1774346.79	1665030.15	1774282.17	1664969.51

RIGHT OF WAY MONUMENTS

RW POINT	STATION	OFFSET	Project Coordinates		State Plane Coordinates	
			NORTH (Y)	EAST (X)	NORTH (Y)	EAST (X)
71	ML-76+00	105.00 RT	1774748.25	1665397.65	1774683.62	1665337.00
72	ML-76+50	120.00 LT	1774869.47	1665201.61	1774804.84	1665140.97
73	ML-79+30	120.00 RT	1775054.95	1665520.36	1774990.31	1665459.70
74	ML-79+00	120.00 LT	1775105.56	1665283.84	1775040.92	1665223.19
75	CAVE SPRING-44+50	55.00 RT	1775263.49	1664889.77	1775198.84	1664829.13
76	CAVE SPRING-44+00	20.23 RT	1775309.63	1664850.01	1775244.97	1664789.38
77	CAVE SPRING-44+00	19.59 LT	1775348.19	1664859.93	1775283.53	1664799.30
78	CAVE SPRING-44+50	55.00 LT	1775370.02	1664917.18	1775305.36	1664856.54
79	ML-80+80	120.00 LT	1775275.55	1665343.05	1775210.89	1665282.40
80	ML-81+10	110.00 RT	1775228.23	1665570.12	1775163.58	1665509.46
81	CAVE SPRING-54+00	60.00 LT	1775117.50	1665834.80	1775052.85	1665774.13
82	CAVE SPRING-55+50	18.57 LT	1775042.40	1665967.06	1774977.76	1665906.39
83	CAVE SPRING-55+50	21.43 RT	1775003.09	1665959.64	1774938.45	1665898.97
84	CAVE SPRING-54+70	60.00 RT	1774983.08	1665870.93	1774918.44	1665810.26
85	ML-85+00	90.00 LT	1775659.83	1665505.02	1775595.16	1665444.36
86	ML-85+25	110.00 RT	1775626.64	1665703.83	1775561.97	1665643.17
87	ML-87+00	140.00 RT	1775792.93	1665780.05	1775728.26	1665719.39
88	ML-89+50	120.00 RT	1776049.45	1665814.81	1775984.76	1665754.14
89	ML-90+00	90.00 LT	1776135.32	1665616.71	1776070.64	1665556.05
90	ML-93+00	100.00 RT	1776408.32	1665844.10	1776343.62	1665783.43
91	ML-95+00	90.00 LT	1776621.03	1665668.25	1776556.32	1665607.59
92	ML-97+00	100.00 RT	1776817.76	1665861.80	1776753.05	1665801.13
93	ML-98+00	85.00 LT	1776914.36	1665674.92	1776849.65	1665614.26
94	ML-101+00	100.00 LT	1777205.62	1665639.68	1777140.89	1665579.02
95	ML-101+50	110.00 RT	1777279.04	1665842.69	1777214.32	1665782.02
96	ML-104+00	80.00 LT	1777498.62	1665617.31	1777433.89	1665556.65
97	ML-105+00	100.00 RT	1777631.73	1665774.55	1777567.00	1665713.89
98	ML-105+50	120.00 LT	1777633.97	1665548.98	1777569.23	1665488.33
99	ML-108+00	140.00 RT	1777941.16	1665738.62	1777876.41	1665677.95
100	ML-108+50	120.00 LT	1777915.36	1665475.09	1777850.61	1665414.44
101	ML-110+50	120.00 RT	1778180.54	1665640.12	1778115.78	1665579.46
102	ML-111+50	80.00 LT	1778204.86	1665417.63	1778140.10	1665356.98
103	ML-114+70	80.00 RT	1778561.98	1665436.99	1778497.20	1665376.34
104	ML-115+89.17	107.67 LT	1778585.19	1665215.72	1778520.41	1665155.07
105	KY 100-48+00	50.00 RT	1778564.22	1665123.95	1778499.45	1665063.31
106	KY 100-45+00	25.41 RT	1778450.32	1664843.73	1778385.55	1664783.10
107	KY 100-44+40	24.70 LT	1778469.75	1664767.97	1778404.98	1664707.34
108	KY 100-45+00	45.00 LT	1778513.80	1664813.26	1778449.03	1664752.63
109	KY 100-48+20	45.00 LT	1778657.49	1665097.01	1778592.71	1665036.37
110	ML-117+48.01	152.04 LT	1778706.80	1665104.32	1778642.02	1665043.68
111	ML-117+70	80.00 RT	1778831.34	1665301.33	1778766.55	1665240.69
112	KY 100-53+50	40.00 LT	1778908.00	1665563.41	1778843.22	1665502.75
113	KY 100-55+25.67	40.00 LT	1778992.79	1665717.27	1778928.00	1665656.60
114	KY 100-55+60	24.50 LT	1778995.78	1665754.81	1778930.99	1665694.15
115	KY 100-55+60	25.50 RT	1778951.99	1665778.94	1778887.20	1665718.28
116	KY 100-55+00	50.00 RT	1778901.57	1665738.22	1778836.79	1665677.55
117	KY 100-52+50	80.00 RT	1778754.64	1665533.74	1778689.86	1665473.08
118	ML-121+25	160.00 RT	1779184.14	1665212.16	1779119.35	1665151.51
119	ML-122+50	140.00 LT	1779159.97	1664888.06	1779095.18	1664827.42
120	ML-125+50	85.00 RT	1779529.29	1664953.08	1779464.49	1664892.44
121	ML-126+84.73	75.00 LT	1779574.88	1664750.19	1779510.07	1664689.56
122	ML-127+12.15	120.00 LT	1779579.98	1664697.54	1779515.17	1664636.91
123	ML-127+50	120.00 LT	1779614.98	1664679.80	1779550.17	1664619.17
124	ML-127+50	216.11 LT	1779571.52	1664594.07	1779506.71	1664533.45
125	ML-127+87.99	170.00 RT	1779778.97	1664921.99	1779714.16	1664861.35
126	ML-128+00	150.00 RT	1779781.67	1664898.00	1779716.85	1664837.37
127	ML-129+75	130.00 RT	1779928.71	1664801.03	1779863.88	1664740.40
128	ML-129+98.98	140.00 RT	1779954.61	1664799.11	1779889.79	1664738.48
129	ML-129+73.02	100.00 LT	1779822.94	1664596.78	1779758.12	1664536.16
130	ML-131+50	75.00 LT	1779992.09	1664539.05	1779927.27	1664478.43
131	ML-131+50	85.00 RT	1780064.44	1664681.76	1779999.62	1664621.13
132	ML-133+00	105.00 LT	1780112.31	1664444.47	1780047.48	1664383.85
133	ML-134+00	100.00 RT	1780294.21	1664582.09	1780229.37	1664521.47
134	ML-137+00	170.00 RT	1780593.44	1664508.86	1780528.59	1664448.24
135	ML-138+50	260.00 RT	1780767.92	1664521.31	1780703.07	1664460.69
136	ML-139+00	120.00 LT	1780640.68	1664159.77	1780575.83	1664099.16
137	ML-140+50	120.00 RT	1780883.00	1664306.00	1780818.14	1664245.39
138	ML-143+50	105.00 LT	1781048.83	1663969.66	1780983.96	1663909.06
139	ML-148+50	120.00 RT	1781596.53	1663944.24	1781531.65	1663883.64
140	ML-152+00	90.00 LT	1781813.74	1663598.67	1781748.85	1663538.08

RIGHT OF WAY PLANS

KY 163 - TOMPKINSVILLE BYPASS
RIGHT OF WAY MONUMENT SHEET

MicroStation v8.11.7.443 E-SHEET NAME: USER: cooper DATE PLOTTED: May 22, 2013 FILE NAME: U:\0106.FIN TOMPKINSVILLE BYPASS\PRACTICAL SOLUTION_06-10-10\COORDCONTROL\R07300CC.DGN

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R74

RIGHT OF WAY MONUMENTS

RW POINT	STATION	OFFSET	Project Coordinates		State Plane Coordinates	
			NORTH (Y)	EAST (X)	NORTH (Y)	EAST (X)
141	ML-153+00	125.00 LT	1781884.70	1663522.70	1781819.81	1663462.12
142	ML-154+00	100.00 RT	1782080.17	1663672.18	1782015.27	1663611.59
143	ML-154+50	90.00 LT	1782029.19	1663482.43	1781964.29	1663421.85
144	ML-159+00	60.00 LT	1782413.65	1663264.13	1782348.74	1663203.56
145	ML-161+00	110+00 LT	1782536.34	1663103.78	1782471.42	1663043.21
146	ML-162+00	125.00 RT	1782765.04	1663217.59	1782700.11	1663157.01
147	ML-164+89.84	115.00 RT	1782975.51	1663005.42	1782910.57	1662944.85
148	ML-164+74.67	90.00 LT	1782819.02	1662872.12	1782754.09	1662811.56
149	KY 1049-41+00	24.66 LT	1782559.94	1662079.22	1782495.03	1662018.69
150	KY 1049-41+50	60.00 LT	1782604.72	1662120.99	1782539.80	1662060.46
151	KY 1049-44+25	70.00 LT	1782683.25	1662371.27	1782618.33	1662310.72
152	KY 1049-46+25	80.00 LT	1782779.02	1662529.50	1782714.10	1662468.95
153	KY 1049-48+50	80.00 LT	1782912.56	1662687.09	1782847.63	1662626.54
154	ML-167+10	140.00 RT	1783148.66	1662856.02	1783083.72	1662795.46
155	KY 1049-53+50	100.00 LT	1783294.92	1663025.89	1783229.97	1662965.33
156	KY 1049-58+50	60.00 LT	1783522.35	1663492.43	1783457.40	1663431.85
157	KY 1049-62+00	55.00 LT	1783726.36	1663756.79	1783661.40	1663696.20
158	KY 1049-63+00	27.06 LT	1783775.39	1663848.31	1783710.43	1663787.72
159	KY 1049-63+00	22.94 RT	1783739.29	1663882.91	1783674.33	1663822.32
160	KY 1049-61+00	50.00 RT	1783581.17	1663757.02	1783516.21	1663696.43
161	KY 1049-59+49.42	70.00 RT	1783465.07	1663645.90	1783400.12	1663585.31
162	KY 1049-59+40	38.26 RT	1783485.59	1663619.72	1783420.64	1663559.13
163	KY 1049-56+40	119.62 RT	1783267.48	1663389.00	1783202.54	1663328.42
164	KY 1049-56+25	71.92 RT	1783303.20	1663354.00	1783238.26	1663293.42
165	KY 1049-51+60.67	114.24 RT	1783007.07	1663040.74	1782942.14	1662980.18
166	ML-168+05.60	85.00 LT	1783040.57	1662636.47	1782975.63	1662575.92
167	ML-170+00	125.00 LT	1783126.99	1662463.53	1783062.05	1662402.99
168	ML-170+00	150.00 RT	1783346.43	1662629.27	1783281.49	1662568.72
169	ML-175+00	105.00 LT	1783410.52	1662069.63	1783345.57	1662009.10
170	ML-175+00	115.00 RT	1783601.58	1662178.68	1783536.63	1662118.15
171	ML-176+50	65.00 LT	1783515.89	1661959.98	1783450.94	1661899.45
172	ML-181+50	80.00 LT	1783700.40	1661505.40	1783635.44	1661444.89
173	ML-182+50	115.00 RT	1783917.69	1661475.55	1783852.72	1661415.04
174	ML-184+50	115.00 RT	1783978.67	1661278.91	1783913.70	1661218.41
175	ML-186+00	85.00 RT	1783988.58	1661122.49	1783923.61	1661061.99
176	ML-190+00	80.00 LT	1783900.33	1660698.90	1783835.36	1660638.41
177	ML-194+50	150.00 RT	1784163.89	1660263.94	1784098.91	1660203.48
178	ML-199+00	80.00 LT	1783930.83	1659812.01	1783865.86	1659751.57
179	ML-200+00	100.00 RT	1784109.76	1659710.12	1784044.78	1659649.67
180	ML-208+12.51	80.00 LT	1783921.18	1658899.56	1783856.21	1658839.14
181	ML-208+30.25	110.00 RT	1784110.98	1658879.81	1784046.01	1658819.39
182	KY 163 N-71+14.45	90.68 RT	1784562.46	1658885.38	1784497.47	1658824.97

RIGHT OF WAY PLANS

KY 163 - TOMPKINSVILLE BYPASS
RIGHT OF WAY MONUMENT SHEET

MicroStation v8.11.7.443
E-SHEET NAME:
USER: alexi.smith
DATE PLOTTED: October 11, 2010
FILE NAME: C:\PWWORK\MSP\D0144517\KYTC_SHEET.CEL

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R75

FILE NAME: U:\01106.FIN TOMPKINSVILLE BYPASS\PRACTICAL SOLUTION_06-10-10\MOT\PLANS\R07500MT.DGN
USER: cooper
DATE PLOTTED: June 12, 2013
E-SHEET NAME:
MicroStation v8.11.7.443

DIVERSION 35+00
DIVERSION 135+00
DIVERSION 40+00
DIVERSION 140+00
DIVERSION 45+00
DIVERSION 145+00

TOMPKINSVILLE BYPASS STA. 9+86.46
KY 163 SOUTH STA. 50+00

BEG. DIVERSION STA. 136+41.50

END DIVERSION STA. 145+90.59

MATCHLINE STA. 11+00

CLARK ESTATES RD. STA. 50+00
KY 163 SOUTH STA. 42+00

CAUTION: HAZARDOUS MATERIALS

DBI #1
CONST. TEMP. DBI TYPE 6D
(WITHOUT APRON)
@ 15.68' LT.
T.G. 971.32
F.L. 968.66

CP#11 - CONCRETE MONUMENT W/ ALUMINUM CAP STAMPED KTC 111
M11 - STA. 41+27.86, 25.02' RT.
ELEV. 977.71

KY 163 SOUTH DIVERSION
P.I. STA. 135+50.00
Δ = 6°29'11"RT
T = 68.00'
L = 135.85'
R = 1200.00'
E = 1.93'
e = RC
emax = 8.0%

KY 163 SOUTH DIVERSION
P.I. STA. 141+04.44
Δ = 13°44'09"LT
T = 240.89'
L = 479.47'
R = 2000.00'
E = 14.45'
e = 4.40%
emax = 8.0%

KY 163 SOUTH DIVERSION
P.I. STA. 148+11.63
Δ = 11°30'40"RT
T = 12.86'
L = 25.71'
R = 1200.00'
E = 0.07'
e = NC
emax = 8.0%

FOR MAINTENANCE OF TRAFFIC ONLY

SCALE: 1"=50'

KY 163 SOUTH DIVERSION
STA. 136+41.50 TO STA. 145+90.59

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R76

DATUM 1025 1020 1015 1010 1005 1000 995 990 985 980 975 970 965 960 955 950 945 940 935 930

BEG. DIVERSION
STA. 136+41.50

L 200 FT
SD 546 FT

L 200 FT
SD 460 FT

L 100 FT
SD 1129 FT

PVC 139+00.00
Elev 977.86

VPI 140+00.00
Elev 979.28
H 140+17.301
Elev 978.691

PVT 141+00.00
Elev 978.28

PVC 141+50.00
Elev 977.78

VPI 142+50.00
Elev 976.78

PVT 143+50.00
Elev 972.78

PVC 144+00.00
Elev 970.78

VPI 144+50.00
Elev 968.78

PVT 145+00.00
Elev 966.28

1.42%

1.00%

-4.00%

-5.00%

1.1% SPCL. "V" DT.

1.4% SPCL. "V" DT.

6.4% SPCL. "V" DT.

2.5% SPCL. "V" DT.

5.3% SPCL. "V" DT.

5.8% SPCL. "V" DT.

+50 RT. DIV.
BEG. SPCL. "V" DT.
@ ELEV. 977.71

+50 LT. DIV.
BEG. SPCL. "V" DT.
@ ELEV. 976.80

+55 RT.
974.31

+50 LT. DIV.
END SPCL. "V" DT.
@ TEMP. DBI #1
T.G. ELEV. 971.32
F.L. ELEV. 968.66

+50 RT.
968.33

+57 RT.
965.80

TEMP. DBI #1
STA. 143+50, 15.68' LT.
T.G. 971.32

DIV. STA. 143+50
CONST. 38 L.F. OF
18" TEMP. PIPE @ 0° SKEW

+10 RT.
952.65

+46 RT. DIV.
END SPCL. "V" DT.
@ EXIST. PIPE I.E.
ELEV. 950.55

END DIVERSION
STA. 145+90.59

DIVERSION STATION 143+50			
FREQUENCY	DISCHARGE	HW. ELEV	VELOCITY
DESIGN Q_2	1.5 CFS	971.42 ft.	1.7 FPS
CHECK Q_5	2.0 CFS	971.52 ft.	1.4 FPS

DESIGN SPEED = 45 m.p.h.

SCALE: 1" = 50'RIZONTAL
1" = 5'VERTICAL

FOR MAINTENANCE OF TRAFFIC ONLY

134+00 134+50 135+00 135+50 136+00 136+50 137+00 137+50 138+00 138+50 139+00 139+50 140+00 140+50 141+00 141+50 142+00 142+50 143+00 143+50 144+00 144+50 145+00 145+50 146+00 146+50 147+00 147+50 148+00 148+50 149+00 149+50

KY 163 SOUTH DIVERSION

STA. 136+41.50 TO STA. 145+90.59

FILE NAME: U:\01106.FIN TOMPKINSVILLE BYPASS\PRACTICAL SOLUTION_06-10-10\MOT\PROFILE\R0760MT.DGN
USER: cooper
DATE PLOTTED: January 1, 0001
E-SHEET NAME:
MicroStation v8.11.7.443

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R77

PROP. ℄ CAPP HARLAN RD. DIVERSION
P.I. STA. 1+00.00
Δ = 26°33'54" Rt.
C = 16°22'13"
T = 82.62'
L = 162.28'
R = 350.00'
E = 9.62'
e = N.C.

PROP. ℄ CAPP HARLAN RD. DIVERSION
P.I. STA. 3+20.64
Δ = 26°33'54" Lt.
C = 16°22'13"
T = 82.62'
L = 162.28'
R = 350.00'
E = 9.62'
e = N.C.

PROP. ℄ CAPP HARLAN RD.
P.I. STA. 45+15.19
Δ = 7°24'15" Lt.
C = 1°50'11"
T = 201.87'
L = 403.19'
R = 3120.00'
E = 6.52'
e = R.C.
Runoff = 48.75'
Runout = 48.75'

PROP. ℄ CAPP HARLAN RD. DIVERSION
P.I. STA. 14+16.41
Δ = 52°26'23" Lt.
C = 16°22'13"
T = 172.37'
L = 320.34'
R = 350.00'
E = 40.14'
e = N.C.

STA. 50+00 PROP. ℄ CAPP HARLAN ROAD =
STA. 46+80.05 PROP. ℄ TOMPKINSVILLE BYPASS

STA. 42+00
BEGIN CONSTRUCTION

FOR MAINTENANCE OF TRAFFIC ONLY

SCALE: 1"=50'

CAPP HARLAN ROAD DIVERSION
STA. 0+00 TO STA. 52+00

FILE NAME: U:\01106.FIN TOMPKINSVILLE BYPASS\PRACTICAL SOLUTION_06-10-10\MOT\PLANS\R07700MT.DGN
USER: cooper
DATE PLOTTED: June 12, 2013
E-SHEET NAME:
MicroStation v8.11.7.443

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R78

DATUM 1010 / 1005 / 1000 / 995 / 990 / 985 / 980 / 975 / 970 / 965 / 960 / 955 / 950 / 945 / 940 / 935 / 930 / 925 / 920

POB 0+00.00
Elev 944.53

PVC 0+75.00
Elev 941.36

P.V.I. STA. 2+25
ELEV. = 935.00
300.00' V.C.
S.D. 200.35

PVI 2+25.00
Elev 935.00

PVT 3+75.00
Elev 940.99

POE 14+50.00
Elev 983.92

-4.23%

-3.4%

-5.0%

-5.88%

+14.06%

+1.0%

+3.8%

+2.0%

+4.0%

+5.0%

3.993%

+2.65%

-2.38%

48" PIPE

SPEC. "V" DITCH LT.

SPEC. "V" DITCH RT.
(PLOTTED 10' BELOW DATUM)

2' F.B. SPEC. DITCH RT.
(PLOTTED 10' BELOW DATUM)

| | | |

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R79

PROP. ℄ CAVE SPRING RD. DIVERSION
P.I. STA. 3+03.41
Δ = 32°13' 44" Rt.
C = 16°22' 13"
T = 101.12'
L = 196.88'
R = 350.00'
E = 14.31'
e = N.C.

PROP. ℄ CAVE SPRING RD.
P.I. STA. 47+42.53
Δ = 1°49' 07" Rt.
C = 0°34' 23"
T = 158.72'
L = 317.40'
R = 10000.00'
E = 1.26'
e = N.C.

PROP. ℄ CAVE SPRING RD. DIVERSION
P.I. STA. 10+54.39
Δ = 28°04' 38" Rt.
C = 16°22' 13"
T = 87.52'
L = 171.52'
R = 350.00'
E = 10.78'
e = N.C.

PROP. ℄ CAVE SPRING RD. DIVERSION
P.I. STA. 1+00.00
Δ = 30°24' 38" Lt.
C = 16°22' 13"
T = 95.13'
L = 185.77'
R = 350.00'
E = 12.70'
e = N.C.

PROP. ℄ CAVE SPRING RD. DIVERSION
P.I. STA. 12+63.97
Δ = 36°50' 37" Lt.
C = 16°22' 13"
T = 116.58'
L = 225.06'
R = 350.00'
E = 18.90'
e = N.C.

PROP. ℄ CAVE SPRING RD.
P.I. STA. 55+22.30
Δ = 8°45' 59" Lt.
C = 4°10' 56"
T = 105.01'
L = 209.61'
R = 1370.00'
E = 4.02'
e = 4.00%
Runoff = 77.00'
Runout = 38.50'

FOR MAINTENANCE OF TRAFFIC ONLY

0' 50' 100' 200'

* STATIONS FROM TOMPKINSVILLE BYPASS

SCALE: 1"=50'

CAVE SPRING ROAD
DIVERSION

FILE NAME: C:\PWWORK\MSP\D0144517\KYTC_SHEET.CEL
USER: alexi.smith
DATE PLOTTED: October 11, 2010
E-SHEET NAME:
MicroStation v8.11.7.443

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R80

DATUM 1005 1000 995 990 985 980 975 970 965 960 955 950 945 940 935 930 925 920 915 910

POB 0+00.00
Elev 984.86

-2.928'/.

PVC 0+75.00
Elev 982.66

PVI 2+00.00
Elev 979.00

-9.378'/.

P.V.I. STA. 2+00
ELEV. = 979.00
250' V.C.
S.D. = 292'

PVC 3+50.00
Elev 964.93

PVT 3+25.00
Elev 967.28

P.V.I. STA. 6+50
ELEV. = 936.80
600' V.C.
S.D. = 208'

-9.378'/.

PVI 6+50.00
Elev 936.80

PVT 9+50.00
Elev 955.69

6.297'/.

POE 14+00.00
Elev 984.03

DATUM 1000 995 990 985 980 975 970 965 960 955 950 945 940 935 930 925 920 915

| | | |

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R81

PROP. ℄ KY 100 DIVERSION
P.I. STA. 1+10.00
Δ = 26° 12' 22" Rt.
C = 17° 12' 21"
T = 77.51'
L = 152.31'
R = 333.00'
E = 8.90'
e = N.C.

PROP. ℄ KY 100 DIVERSION
P.I. STA. 10+15.45
Δ = 26° 20' 46" Rt.
C = 17° 12' 21"
T = 77.94'
L = 153.12'
R = 333.00'
E = 9.00'
e = N.C.

PROP. ℄ KY 100 DIVERSION
P.I. STA. 13+49.60
Δ = 10° 09' 01" Rt.
C = 17° 12' 21"
T = 29.57'
L = 58.99'
R = 333.00'
E = 1.31'
e = N.C.

PROP. ℄ KY 100 DIVERSION
P.I. STA. 6+97.37
Δ = 66° 09' 55" Lt.
C = 17° 12' 21"
T = 216.94'
L = 384.55'
R = 333.00'
E = 64.35'
e = N.C.

POB 0+00.00
POB 42+16.58
PC 144+68.28
PI 1+10.00
PI 49+21.59
PC 0+32.49
PT 1+84.80
PC 4+80.44
PI 15+19.19
PT 8+49.99
PC 9+31.51
PT 10+90.63
PC 13+20.03
PT 13+79.02
POB 14+00.00
STA. 55+50 BEGIN CONSTRUCTION
STA. 55+50 END CONSTRUCTION
N64° 36' 24"E
N61° 08' 37"E
N26° 05' W
35:1 TAPER
5:1 TAPER
55:1 TAPER
PROP. R/W
TEMP. ESMT.
GUARDRAIL END TREATMENT TYPE 4A
KENTUCKY 100
OUTLET 1000.66
INLET 1006.89
OUTLET 1010.19
INLET 1011.80
W.E. 1002.2
4 STRAND BARBED WIRE
WOVEN WIRE FENCE

FOR MAINTENANCE OF TRAFFIC ONLY

• STATIONS FROM TOMPKINSVILLE BYPASS

0' 50' 100' 200'
SCALE: 1"=50'

KY 100
DIVERSION

MicroStation v8.11.7.443 | E-SHEET NAME: | USER: alexi.smith DATE PLOTTED: October 11, 2010 | FILE NAME: C:\PWWORK\MSP\D0144517\KYTC_SHEET.CEL

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R82

DATUM 1075 1070 1065 1060 1055 1050 1045 1040 1035 1030 1025 1020 1015 1010 1005 1000 995 990 985 980

POB 0+00.00
Elev 1015.30

3.351%

PVC 1+35.00
Elev 1019.82

P.V.I. STA. 2+00
ELEV. = 1022.00
130' V.C.
S.D. = 724'

PVI 2+00.00
Elev 1022.00

1.714%

PVCC 2+65.00
Elev 1023.11

PVI 3+75.00
Elev 1025.00

P.V.I. STA. 3+75
ELEV. = 1025.00
220' V.C.
S.D. = 339'

FRVC 4+85.00
Elev 1021.70

P.V.I. STA. 5+75
ELEV. = 1019.00
180' V.C.
S.D. = 207'

PVI 5+75.00
Elev 1019.00

PVT 6+65.00
Elev 1020.62

1.797%

POE 14+00.00
Elev 1033.83

	0+00	0+50	1+00	1+50	2+00	2+50	3+00	3+50	4+00	4+50	5+00	5+50	6+00	6+50	7+00	7+50	8+00	8+50	9+00	9+50	10+00	10+50	11+00	11+50	12+00	12+50	13+00	13+50	14+00
	1015.3	1016.6	1018.3	1020.5	1021.4	1021.7	1022.7	1023.8	1023.8	1021.6	1020.5	1019.4	1018.7	1019.4	1020.2	1020.7	1022.7	1024.0	1025.2	1029.2	1030.5	1028.5	1026.0	1027.2	1030.5	1031.6	1032.0	1033.0	1033.8
	1015.30	1016.97	1018.65	1020.31	1021.73	1022.84	1023.58	1023.80	1023.48	1022.62	1021.28	1020.31	1020.01	1020.38	1021.25	1022.15	1023.04	1023.94	1024.84	1025.74	1026.64	1027.54	1028.44	1029.33	1030.23	1031.13	1032.03	1032.93	1033.83

FOR MAINTENANCE OF TRAFFIC ONLY

SCALE: 1" = 50' HORIZONTAL
1" = 5' VERTICAL

KY 100

DIVERSION

MicroStation v8.11.7.443 | E-SHEET NAME: | USER: Alexi.Smith DATE PLOTTED: October 25, 2011 | FILE NAME: C:\PWWORK\MSP\D0144517\KYTC_SHEET.CEL

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R83

PROP. ℄ KY 1049 DIVERSION
P.I. STA. 0+75.00
Δ = 19° 20' 00" Rt.
C = 17° 12' 21"
T = 56.72'
L = 112.37'
R = 333.00'
E = 4.80'
e = N.C.

PROP. ℄ KY 1049 DIVERSION
P.I. STA. 2+15.47
Δ = 21° 12' 18" Lt.
C = 17° 12' 21"
T = 62.33'
L = 123.24'
R = 333.00'
E = 5.78'
e = N.C.

PROP. ℄ KY 1049 DIVERSION
P.I. STA. 3+57.46
Δ = 19° 11' 59" Lt.
C = 17° 12' 21"
T = 56.32'
L = 111.59'
R = 333.00'
E = 4.73'
e = N.C.

POB 40+73.83
POB 0+00.00
STA. 41+20 BEGIN CONSTRUCTION
PC 42+39.41
PI 0+75.00
PC 0+18.28
PT 1+93.87
PC 2+53.14
PT 2+15.47
PI 3+57.46
PT 4+71.46
PC 45+12.72
PI 45+57.34
PT 46+01.98
PC 47+45.45
PI 48+55.06
PT 49+98.66
PC 50+52.25
PI 54+13.07
PC 55+00.00
MATCH LINE STA. 55+00
PROP. R/W
EX. R/W
PROP. ℄
TEMP. ESMT.
PERM. DRAIN. ESMT.
TEMP. ESMT. FOR BLDG. REMOVAL
INLET 1016.14
OUTLET 1010.38
OUTLET 988.54
INLET 995.94
OUTLET 1003.16
INLET 1007.50
GUARDRAIL END TREATMENT TYPE 4A
GUARDRAIL END TREATMENT TYPE 7
55:1 TAPER
35:1 TAPER
5:1 TAPER
6:1 TAPER
BARN
SHED
METAL BLDG. (IND)
METAL BLDG.
SEPTIC
GRAVEL
ASPHALT
CHAIN LINK FENCE
5 STRAND BARBED WIRE
W.C. 1026.9
O.E. 1026.44
I.E. 1026.72
O.E. 1026.11
O.E. 1027.36
I.E. 1015.50
O.E. 1019.59
I.E. 1020.03
I.E. 1017.63
I.E. 1014.98CM
O.E. 1016.54
I.E. 1018.15
O.E. 1013.77
N42° 59' 16"E
N26° 53' 05"W
L-ELEC 2 TELE 4 CABLE
FOR MAINTENANCE OF TRAFFIC ONLY
2.5 FRAME

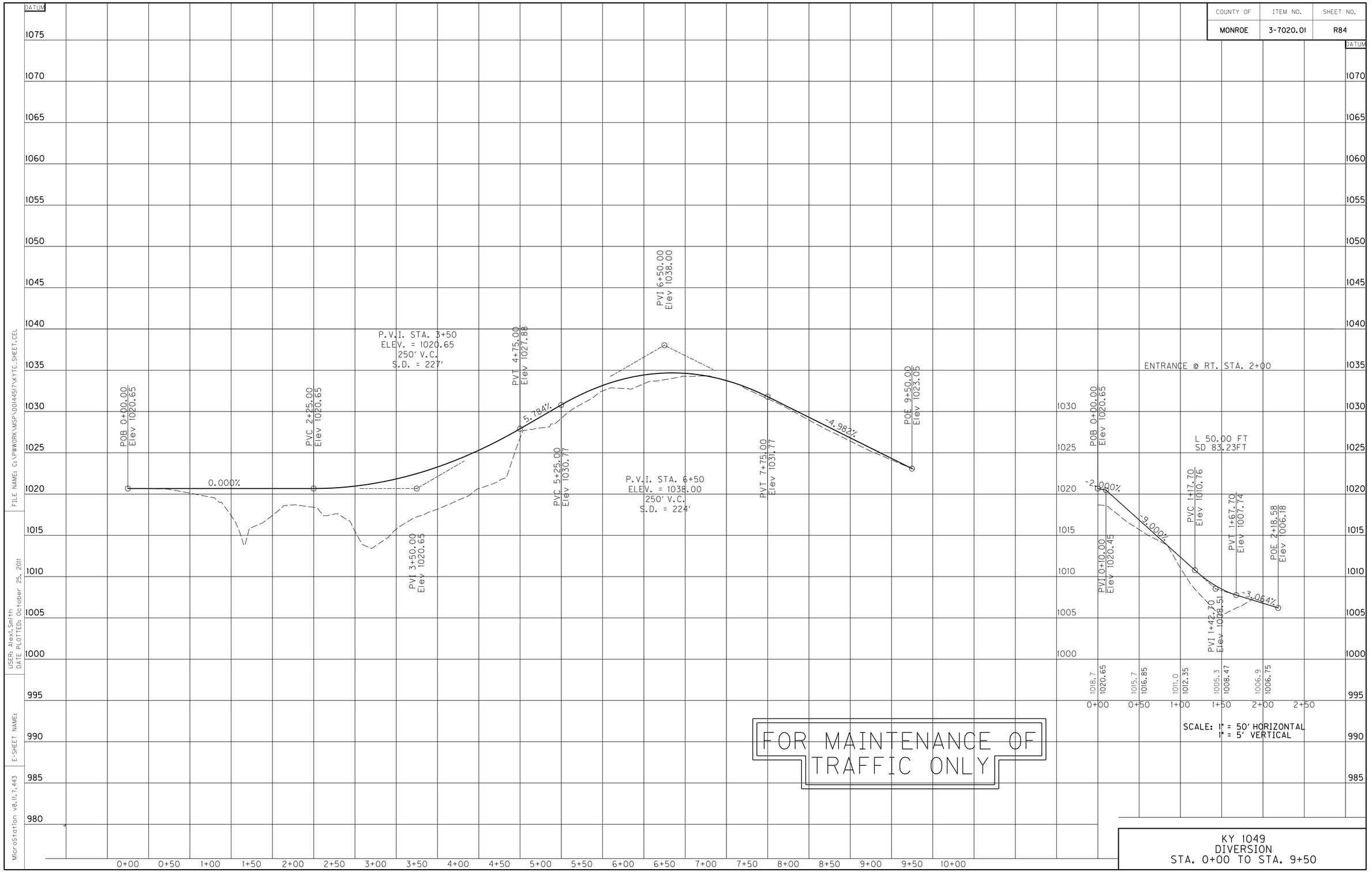
* STATIONS FROM TOMPKINSVILLE BYPASS

SCALE: 1"=50'

KY 1049
DIVERSION
STA. 0+00 TO STA. 9+50

FILE NAME: U:\01106.FIN TOMPKINSVILLE BYPASS\PRACTICAL SOLUTION_06-10-10\MOT\PLANS\R083OOMT.DGN
USER: cooper
DATE PLOTTED: June 12, 2013
E-SHEET NAME:
MicroStation v8.11.7.443

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R84



FILE NAME: C:\PWWORK\MSP\D0144517\KYTC_SHEET.CEL
USER: Alex1.Smith
DATE PLOTTED: October 25, 2011
E-SHEET NAME:
MicroStation v8.11.7.443

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R85

PROP. ℄ KY 1049 DIVERSION
P.I. STA. 20+79.24
Δ = 21°36' 41" Rt.
C = 17°12' 21"
T = 63.56'
L = 125.60'
R = 333.00'
E = 6.01'
e = N.C.

PROP. ℄ KY 1049 DIVERSION
P.I. STA. 26+15.51
Δ = 18°00' 27" Rt.
C = 17°12' 21"
T = 52.76'
L = 104.66'
R = 333.00'
E = 4.15'
e = N.C.

PROP. ℄ KY 1049 DIVERSION
P.I. STA. 24+54.64
Δ = 18°00' 27" Lt.
C = 17°12' 21"
T = 52.76'
L = 104.66'
R = 333.00'
E = 4.15'
e = N.C.

PROP. ℄ KY 1049 DIVERSION
P.I. STA. 22+13.75
Δ = 22°16' 23" Lt.
C = 17°12' 21"
T = 65.55'
L = 129.45'
R = 333.00'
E = 6.39'
e = N.C.

FOR MAINTENANCE OF TRAFFIC ONLY

SCALE: 1"=50'

KY 1049
DIVERSION
STA. 20+00 TO STA. 27+14.64

MicroStation v8.11.7.443 | E-SHEET NAME: | USER: alexi.smith DATE PLOTTED: October 11, 2010 | FILE NAME: C:\PWWORK\MSP\D0144517\KYTC_SHEET.CEL

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	R86

DATUM

1075 1070 1065 1060 1055 1050 1045 1040 1035 1030 1025 1020 1015 1010 1005 1000 995 990 985 980

P.O.B. 20+00.00
ELEV 1029.47

0.812%

P.V.I. STA. 23+00
ELEV. = 1031.90
50' V.C.
S.D. = 346'

PVC 22+75.00
ELEV 1031.70

PVT 23+25.00
ELEV 1032.73

3.320%

PVI 23+00.00
ELEV 1031.90

PVI 25+50.00
ELEV 1040.20

1.502%

POE 27+14.64
ELEV 1043.67

PVC 25+25.00
ELEV 1039.37

PVT 25+75.00
ELEV 1040.58

P.V.I. STA. 25+50
ELEV. = 1040.20
50' V.C.
S.D. = 619'

20+00	20+50	21+00	21+50	22+00	22+50	23+00	23+50	24+00	24+50	25+00	25+50	26+00	26+50	27+00
1029.5 *1029.47*	1029.7 *1029.87*	1030.1 *1030.28*	1031.6 *1030.68*	1031.9 *1031.09*	1029.5 *1031.49*	1027.6 *1032.06*	1033.6 *1033.56*	1036.5 *1035.22*	1036.4 *1036.88*	1036.7 *1038.54*	1039.7 *1040.09*	1040.7 *1040.95*	1041.7 *1041.70*	1042.5 *1042.45*

FOR MAINTENANCE OF TRAFFIC ONLY

SCALE: 1" = 50' HORIZONTAL
1" = 5' VERTICAL

KY 1049
DIVERSION
STA. 20+00 TO STA. 27+14.64

FILE NAME: C:\PWWORK\MSP\D0144517\KYTC_SHEET.CEL
USER: Alexi.Smith
DATE PLOTTED: October 25, 2011
E-SHEET NAME:
MicroStation v8.11.7.443