

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

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

**COMMONWEALTH OF KENTUCKY
 DEPARTMENT OF HIGHWAYS**

**MONROE COUNTY, KY.
 ITEM NO. 03-7020.01**

KY 163 - TOMPKINSVILLE BYPASS

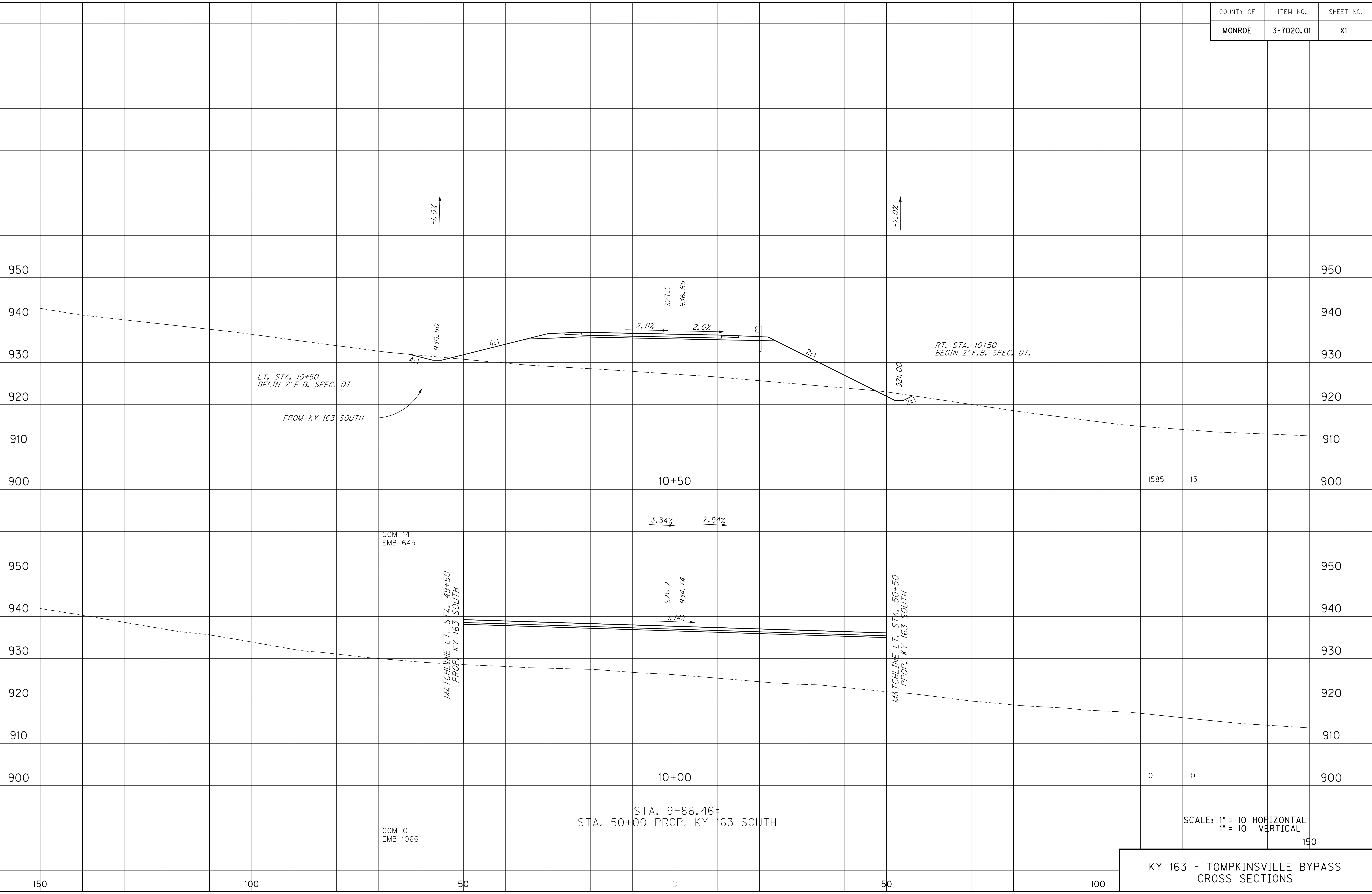
**MAINLINE & APPROACH
 CROSS SECTIONS**

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfiles\$specifications\$\$\$
 E-SHEET NAME:

**Commonwealth of Kentucky
 DEPARTMENT OF HIGHWAYS
 COUNTY OF
 MONROE**

PROJECT _____ ITEM NO. 03-7020.01
 NUMBERS: _____ FD52 086 7674

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

950

940

930

920

910

900

950

940

930

920

910

900

950

940

930

920

910

900

950

940

930

920

910

900

-5.0%

-2.0%

929.50

926.2

933.90

1.01%

2.0%

919.00

878

38

-1.0%

-2.0%

11+50

COM 16
EMB 433

930.00

927.2

935.46

0.55%

2.0%

920.00

1075

36

-1.0%

-2.0%

11+00

COM 25
EMB 515

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

150

KY 163 - TOMPKINSVILLE BYPASS
CROSS SECTIONS

150

100

50

0

50

100

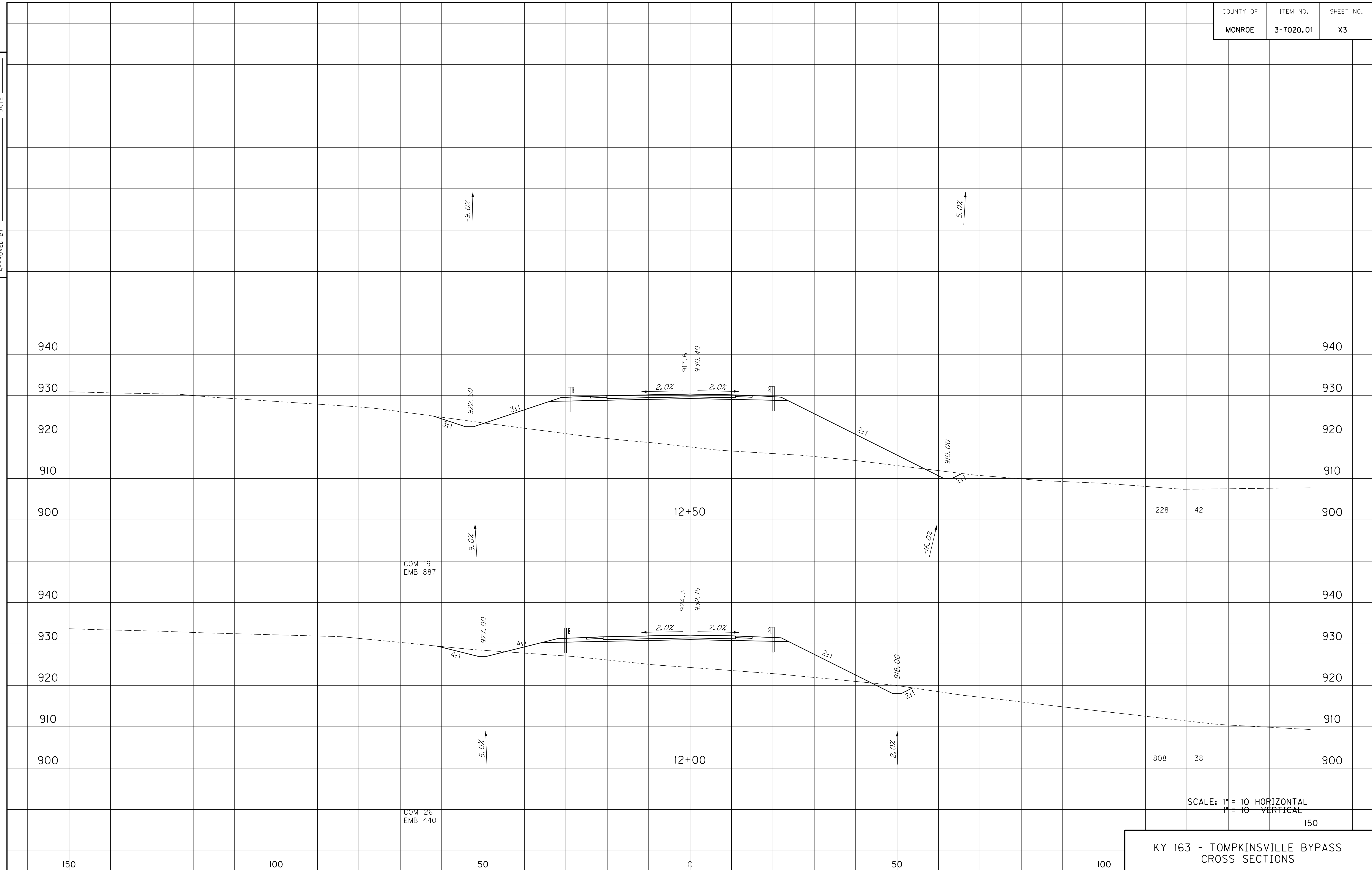
STA. 11+00 TO STA. 11+50

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecification\$\$\$
 E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	X3

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecification\$\$\$
 E-SHEET NAME:

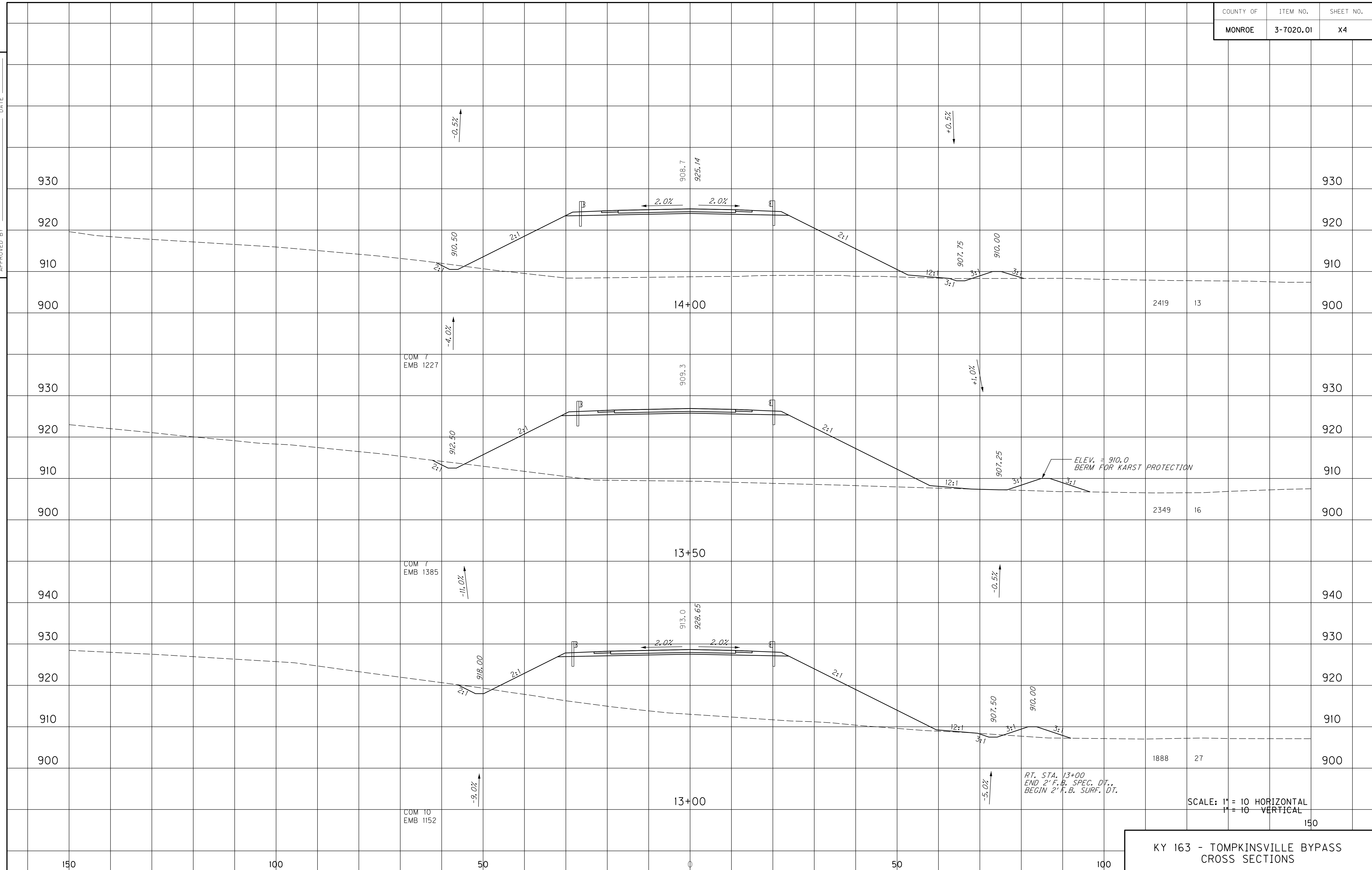


KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	X4

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecification\$\$\$
 E-SHEET NAME:



2419 13

2349 16

1888 27

RT. STA. 13+00
 END 2' F. B. SPEC. DT.,
 BEGIN 2' F. B. SURF. DT.

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

150

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

930

920

910

900

930

920

910

900

930

920

910

900

930

920

910

900

930

920

910

900

930

920

910

900

COM 19
EMB 642

COM 36
EMB 774

COM 46
EMB 990

15+50

15+00

14+50

RT. STA. 15+50
END 2" F.B. SURF. DT.,
BEGIN 2" F.B. SPEC. DT.

1312

52

1633

76

2053

49

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

150

KY 163 - TOMPKINSVILLE BYPASS
CROSS SECTIONS

STA. 14+50 TO STA. 15+50

USER: \$\$\$USER\$\$\$

DATE: \$\$\$DATE\$\$\$

FILE NAME: \$\$\$designsfilespecification\$\$\$

E-SHEET NAME:

150

100

50

0

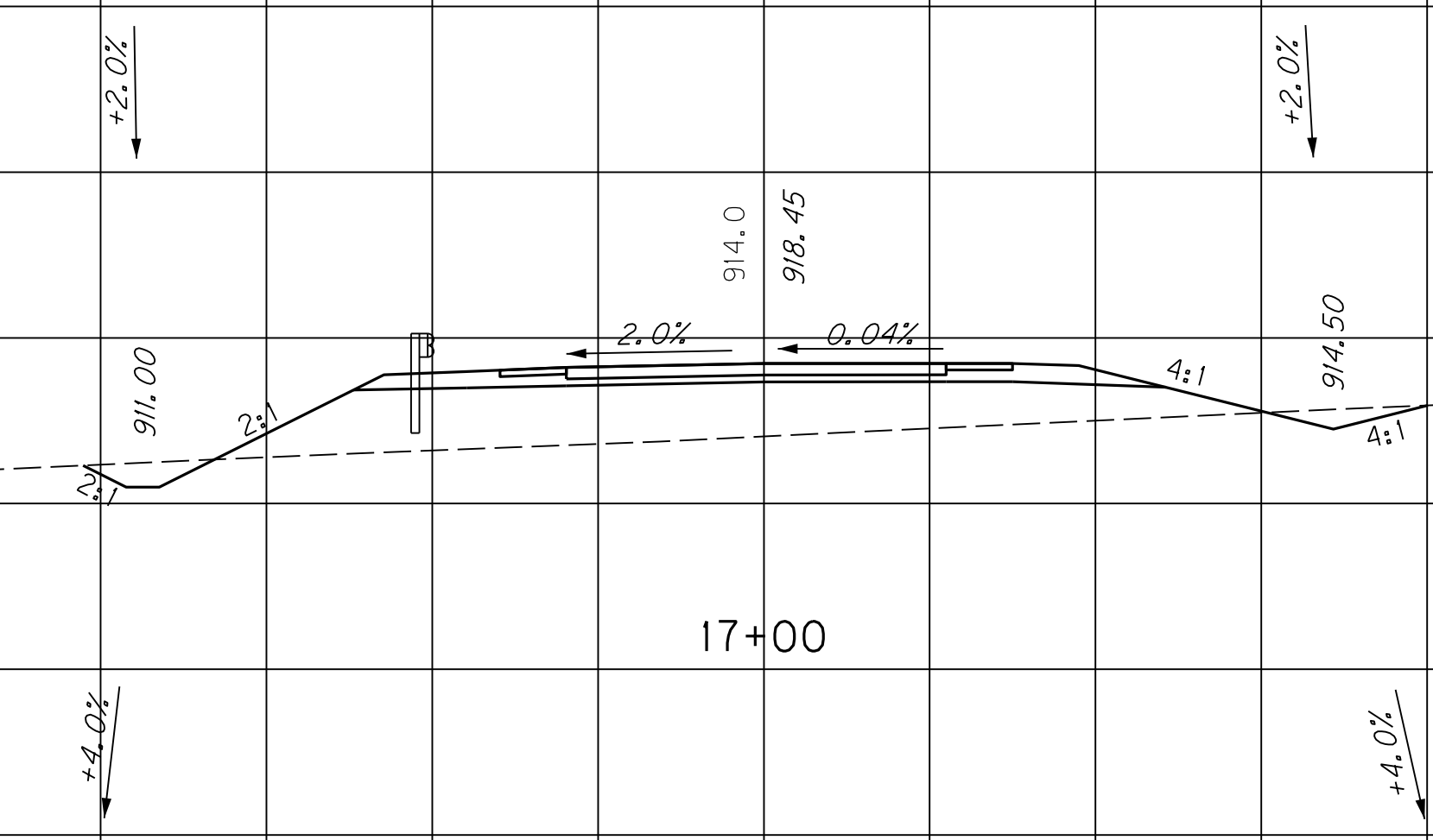
50

100

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

930
920
910
900

930
920
910
900

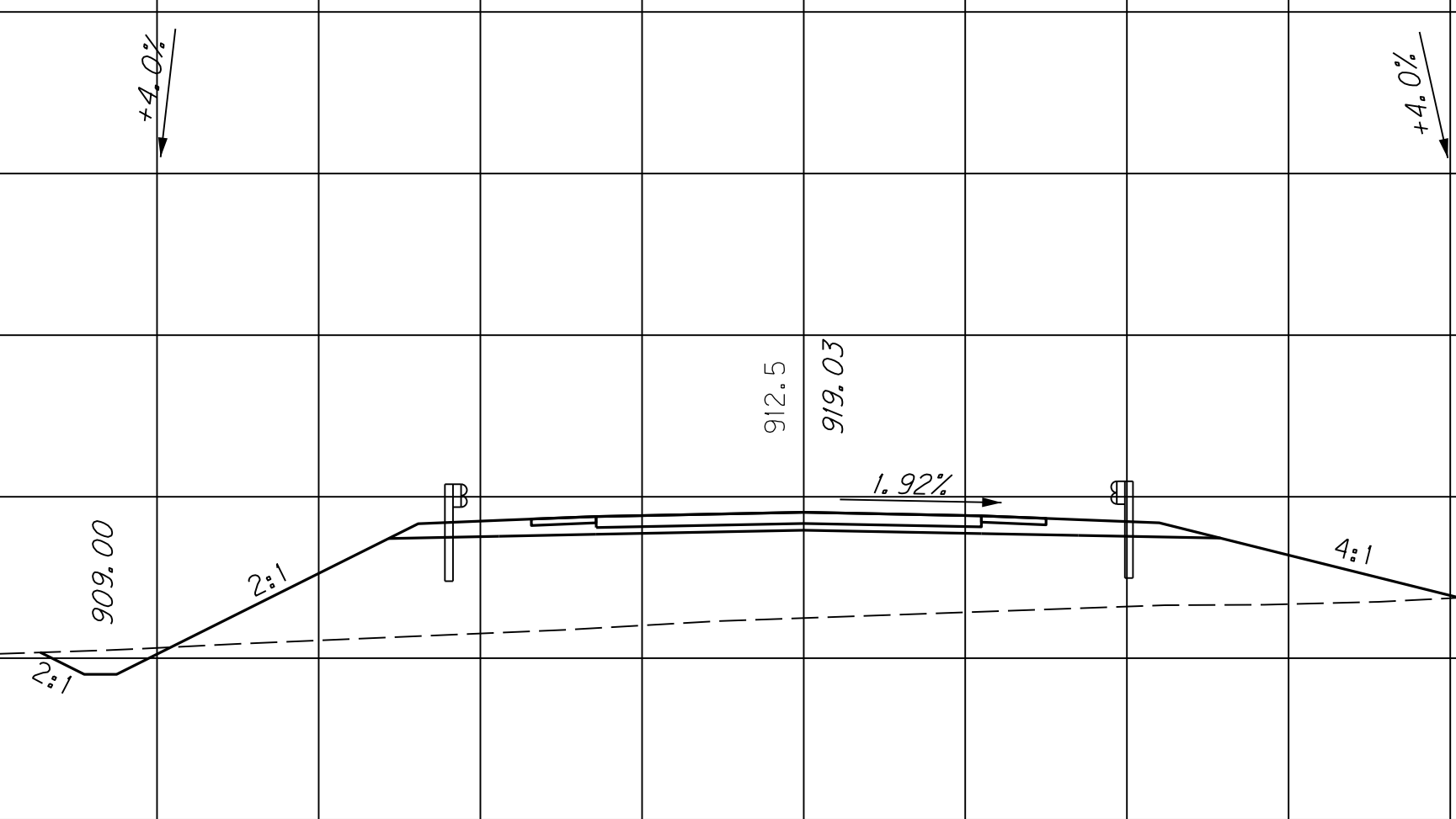


RT. STA. 17+00
END 2' F.B. SPEC. DT.,
BEGIN SPEC. 'V' DT.

480 31

930
920
910
900

930
920
910
900

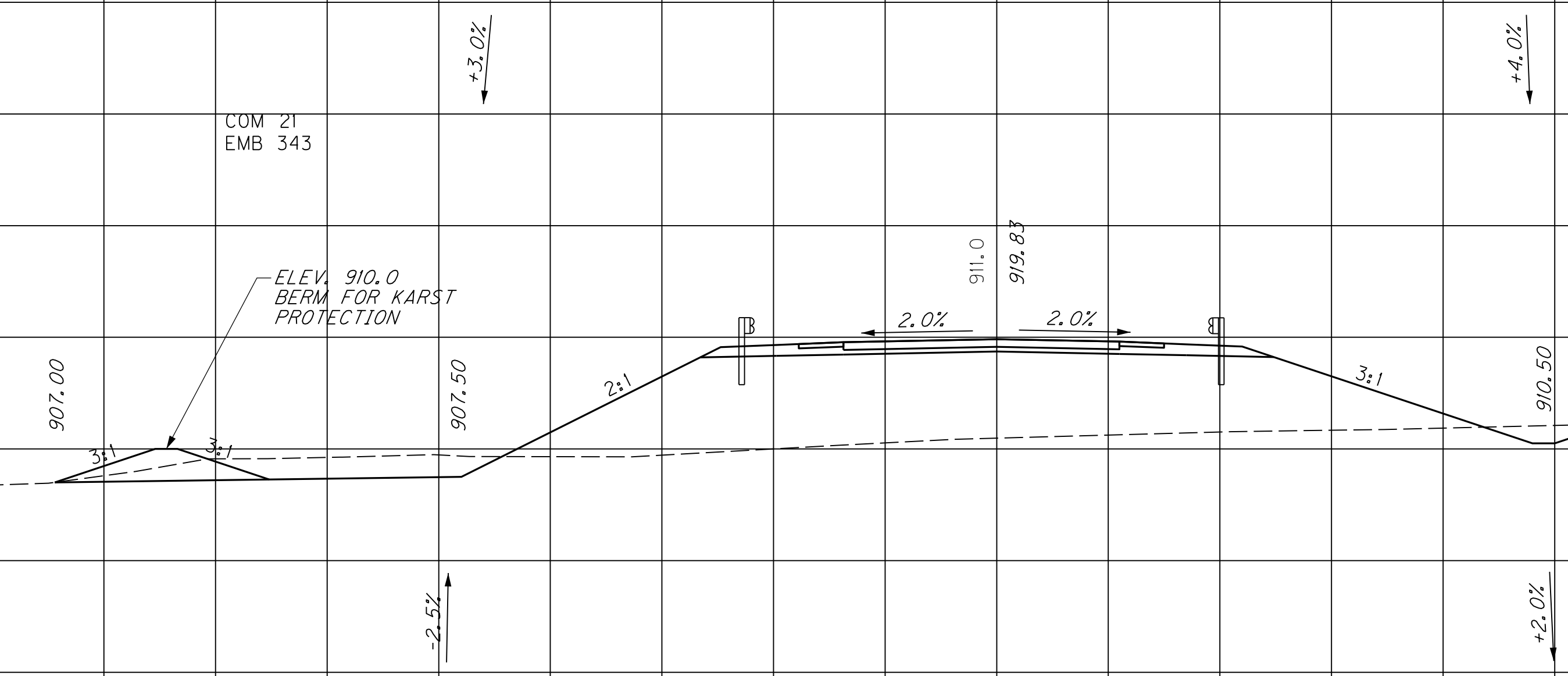


COM 13
EMB 175

813 84

930
920
910
900

930
920
910
900



COM 21
EMB 343

1090 83

COM 70
EMB 534

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

KY 163 - TOMPKINSVILLE BYPASS
CROSS SECTIONS

150

100

50

0

50

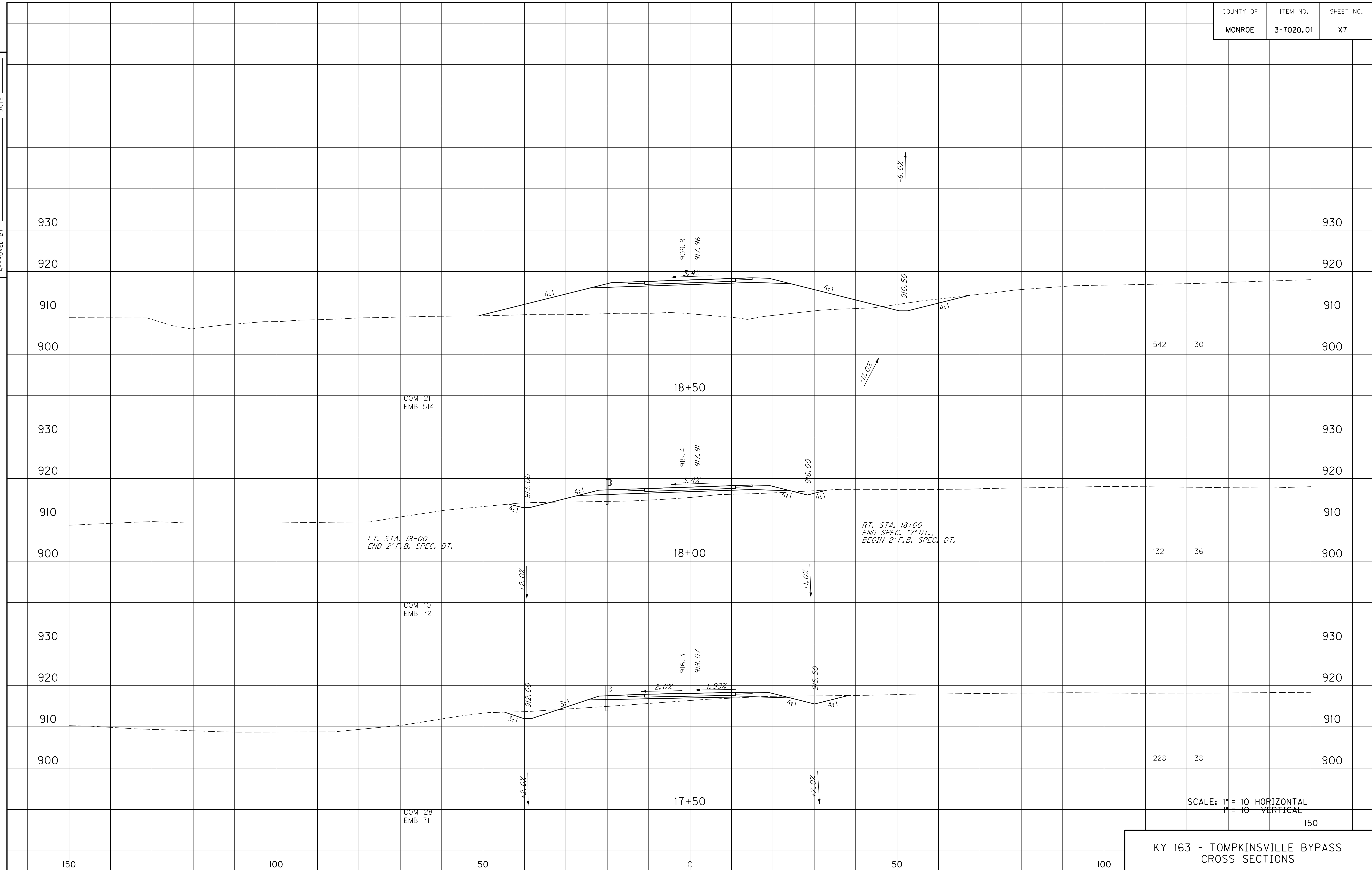
100

150

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfiles\$\$\$specifications\$\$\$
 E-SHEET NAME:

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:

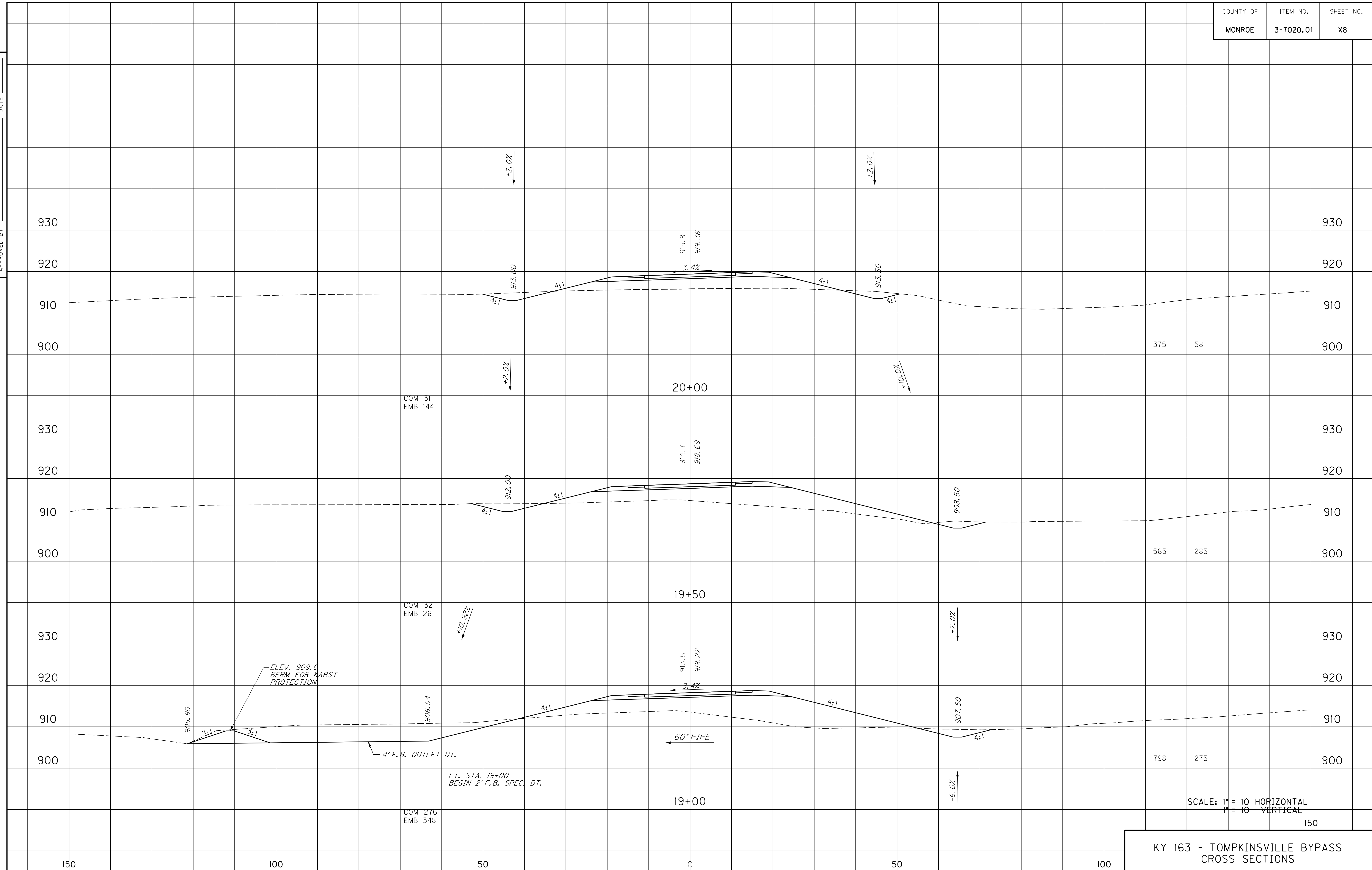


SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

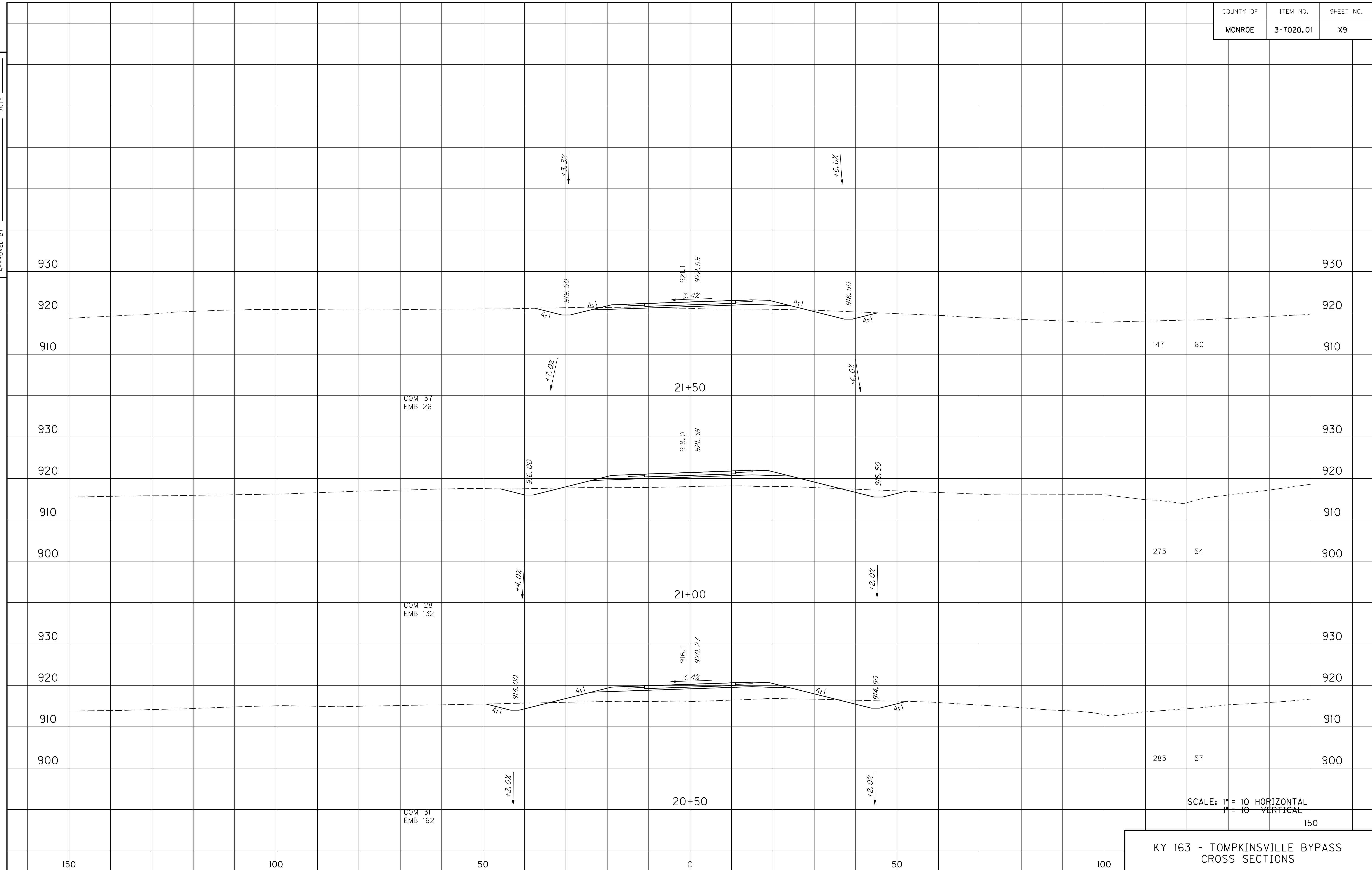
USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:



KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS
 STA. 19+00 TO STA. 20+00

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:



COM 37
EMB 26

COM 28
EMB 132

COM 31
EMB 162

147 60

273 54

283 57

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

150

KY 163 - TOMPKINSVILLE BYPASS
CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

940

930

920

910

940

930

920

910

930

920

910

940

930

920

910

940

930

920

910

930

920

910

0 442

0 284

24 142

COM 287
EMB 0

23+00

926.6
925.02

RT. STA. 22+50
END 2' F.B. SPEC. DT.,
BEGIN NORMAL DT.

22+50

COM 191
EMB 0

924.2
923.81

LT. STA. 22+00
END 2' F.B. SPEC. DT.,
BEGIN NORMAL DT.

22+00

COM 116
EMB 0

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

150

KY 163 - TOMPKINSVILLE BYPASS
CROSS SECTIONS

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecification\$\$\$
 E-SHEET NAME:

150

100

50

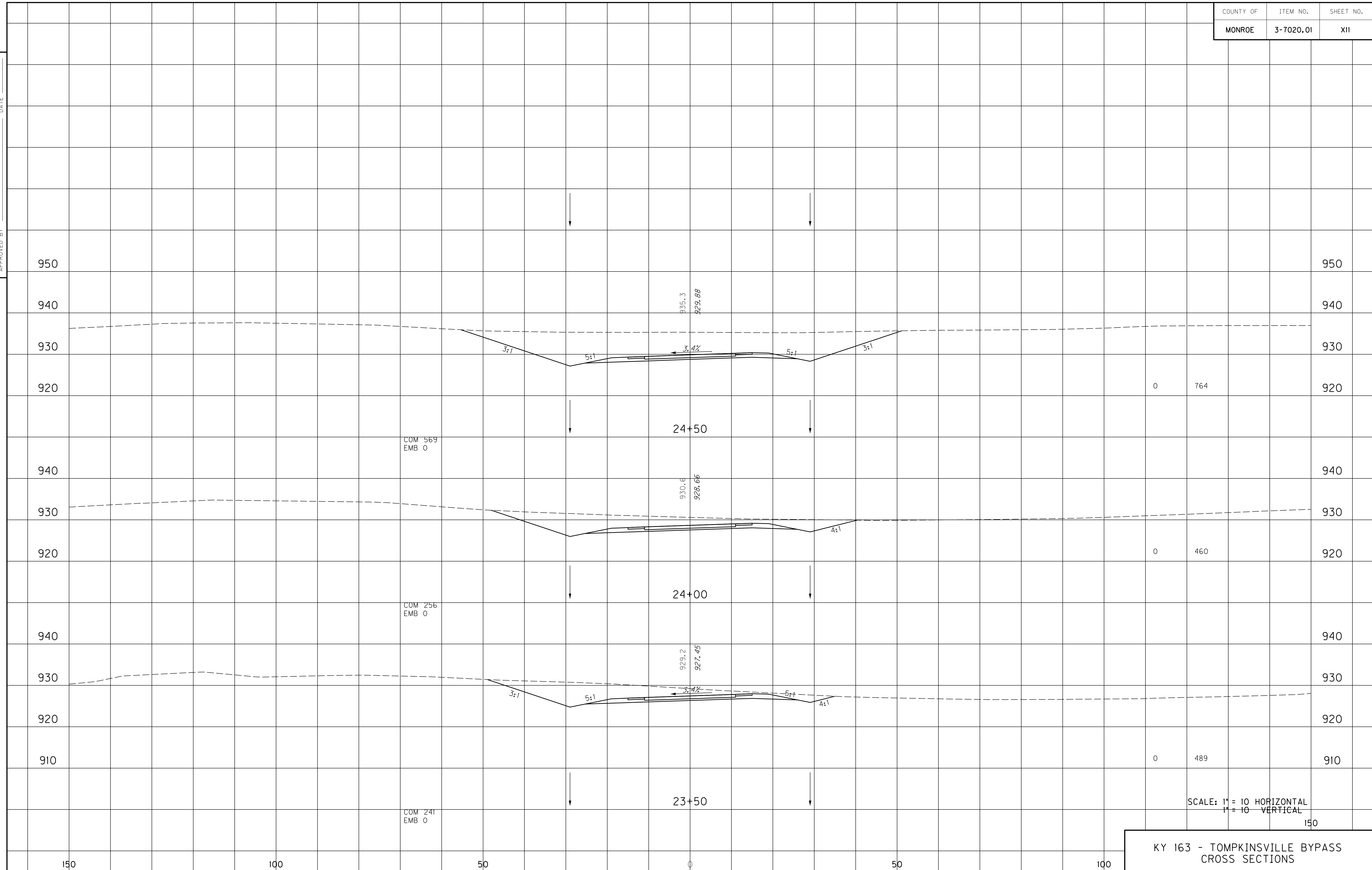
0

50

100

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:

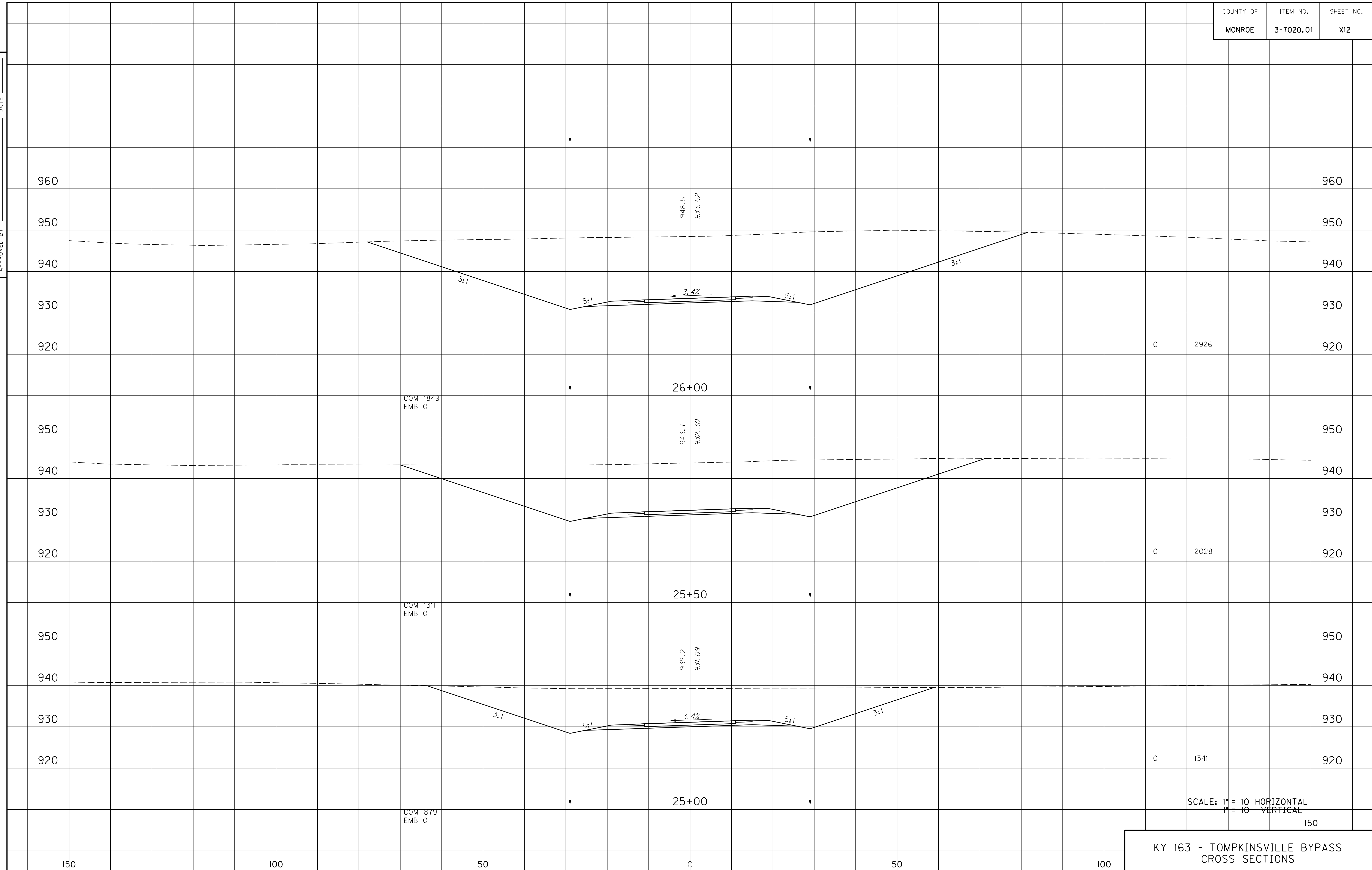


SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:



SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

960
 950
 940
 930
 920
 960
 950
 940
 930
 920

960
 950
 940
 930
 920
 960
 950
 940
 930
 920

COM 1528
EMB 0

27+00

949.1
935.94

COM 2069
EMB 0

26+50

951.7
934.73

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

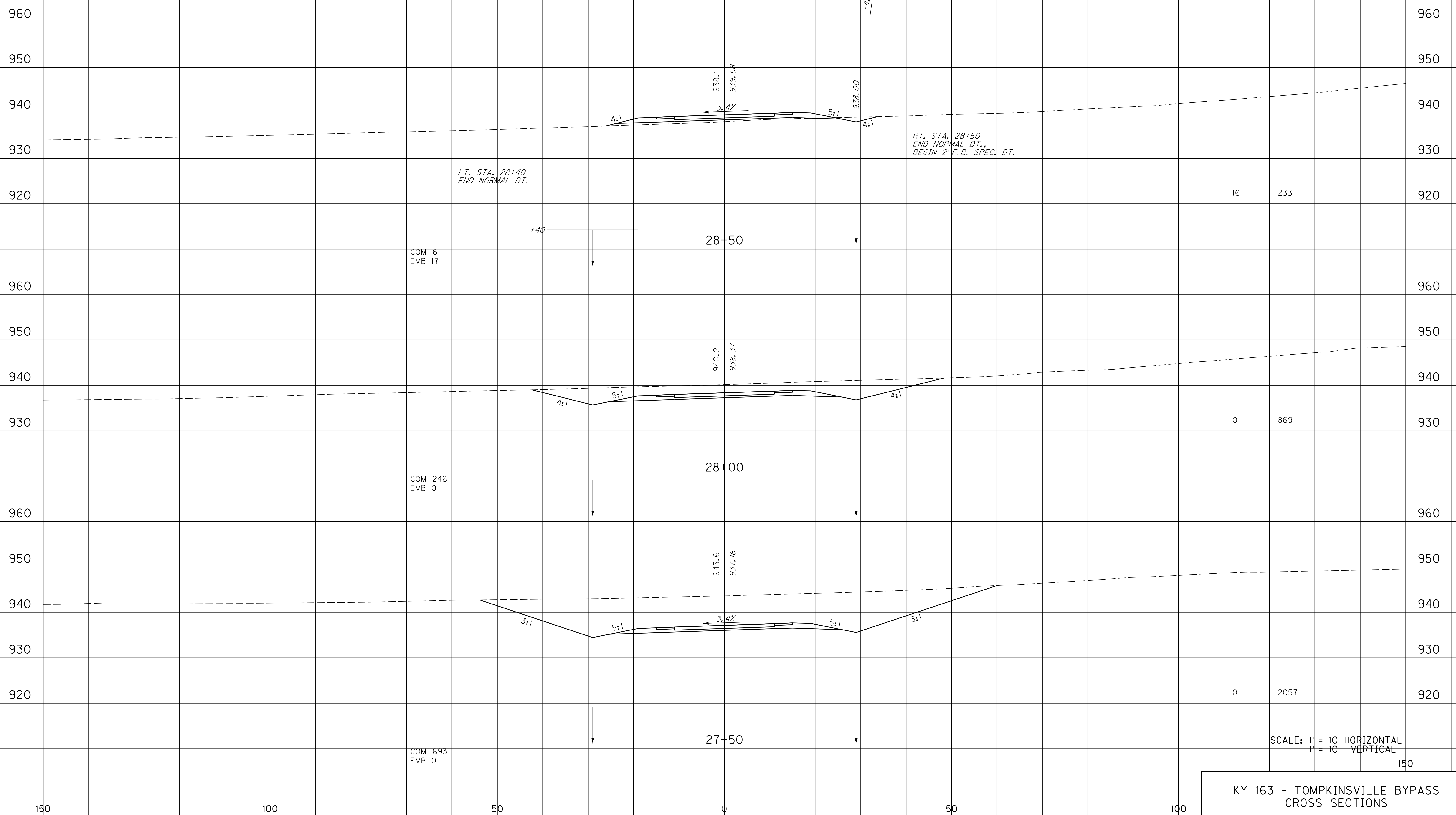
150

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

150 100 50 0 50 100

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecification\$\$\$
 E-SHEET NAME:

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

960

950

940

930

920

960

950

940

930

920

960

950

940

930

920

960

950

940

930

920

243 68

29+50

COM 23
EMB 143

29+00

COM 50
EMB 120

30" PIPE

+4.0%

+4.0%

-4.0%

938.3
942.01
3.4%

937.4
940.80
3.4%

938.00

936.00

4:1

4:1

4:1

4:1

4:1

4:1

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

150

KY 163 - TOMPKINSVILLE BYPASS
CROSS SECTIONS

150

100

50

0

50

100

STA. 29+00 TO STA. 29+50

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

960
950
940
930

960
950
940
930

115 51

31+00

COM 33
EMB 35

960
950
940
930
920

960
950
940
930
920

192 42

30+50

COM 22
EMB 89

960
950
940
930
920

960
950
940
930
920

242 43

30+00

COM 24
EMB 118

150

100

50

0

50

100

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

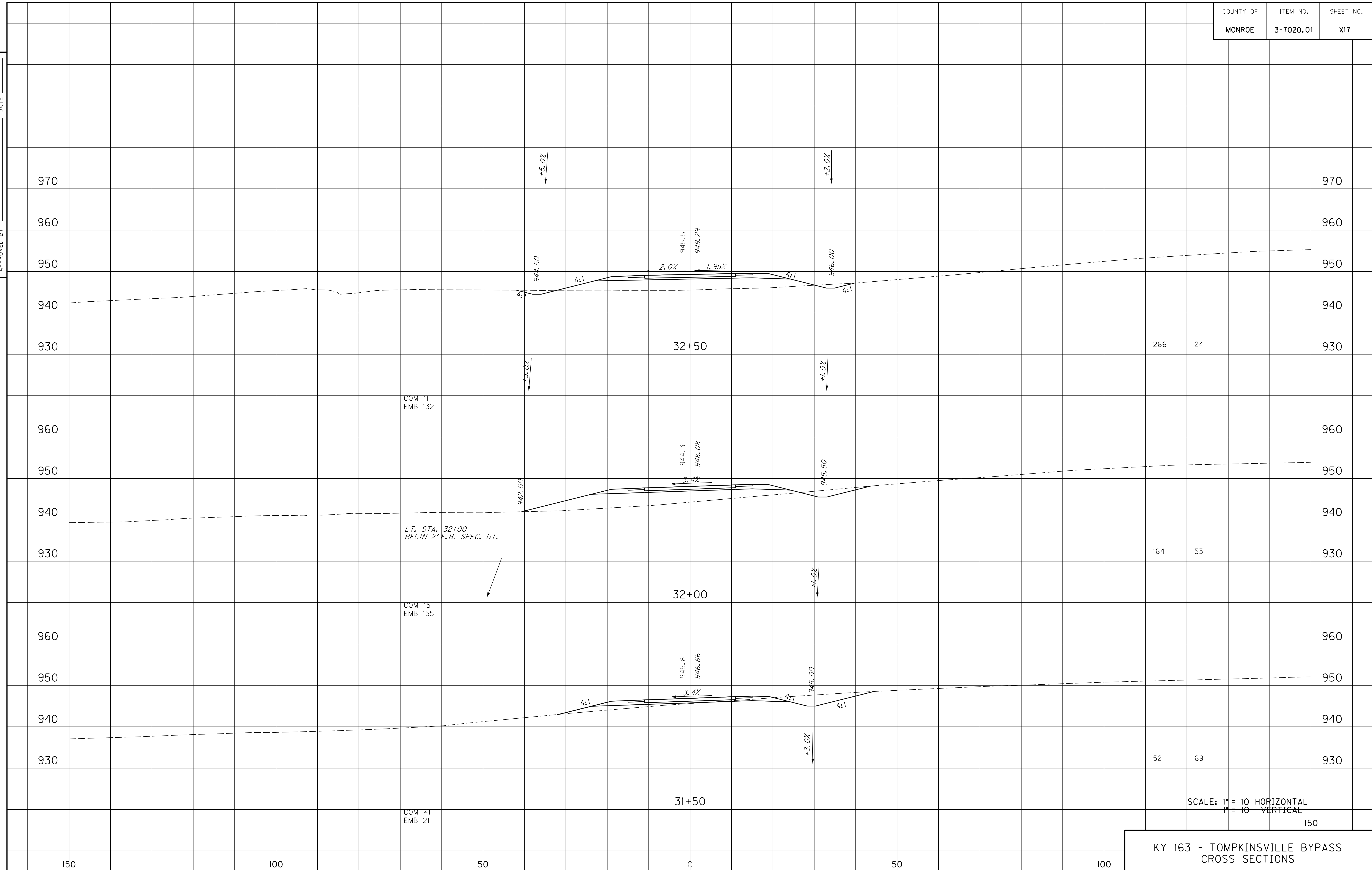
150

KY 163 - TOMPKINSVILLE BYPASS
CROSS SECTIONS

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecification\$\$\$
 E-SHEET NAME:

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:



SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

970

970

960

960

950

950

940

940

930

930

LT. STA. 33+50
 END 2' F.B. SPEC. DT.,
 BEGIN NORMAL DT.

COM 32
 EMB 22

33+50

96 47

970

970

960

960

950

950

940

940

930

930

COM 18
 EMB 82

33+00

199 27

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

150

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

150

100

50

0

50

100

STA. 33+00 TO STA. 33+50

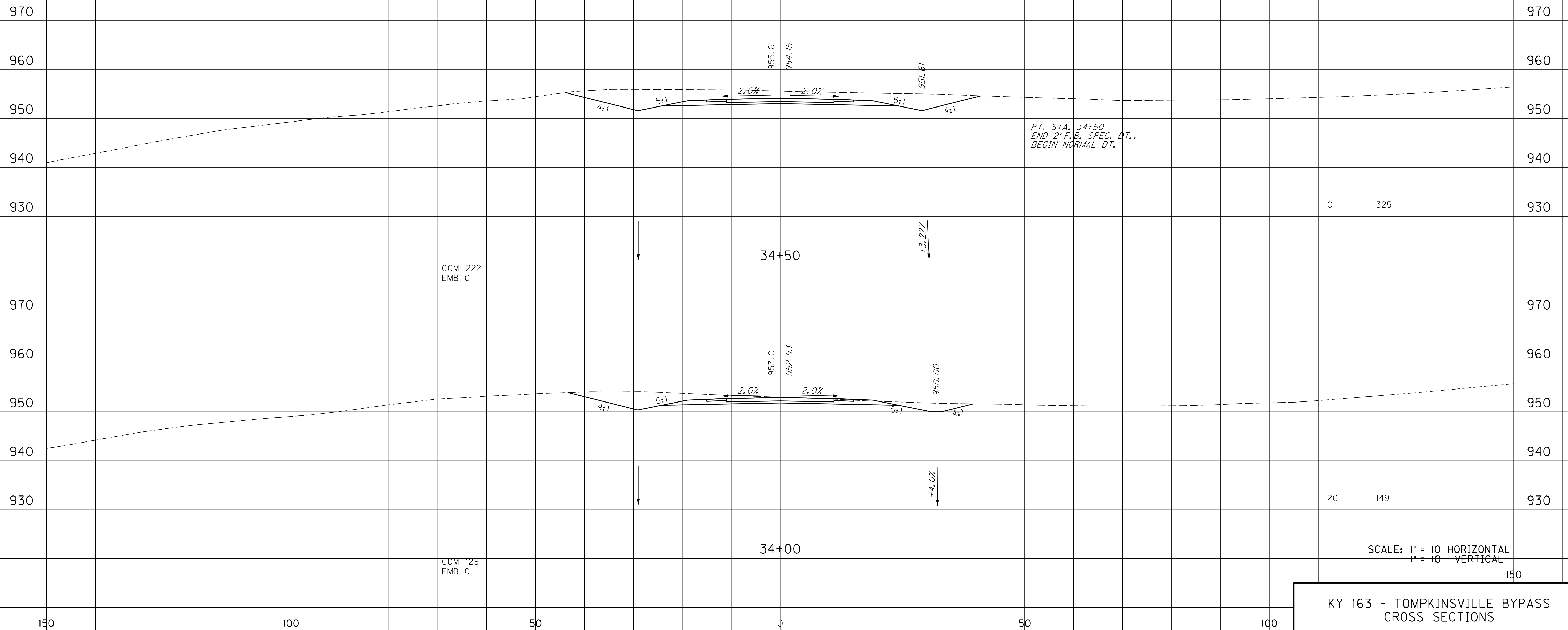
USER: \$\$\$USER\$\$\$

DATE: \$\$\$DATE\$\$\$

FILE NAME: \$\$\$designsfilespecification\$\$\$

E-SHEET NAME:

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

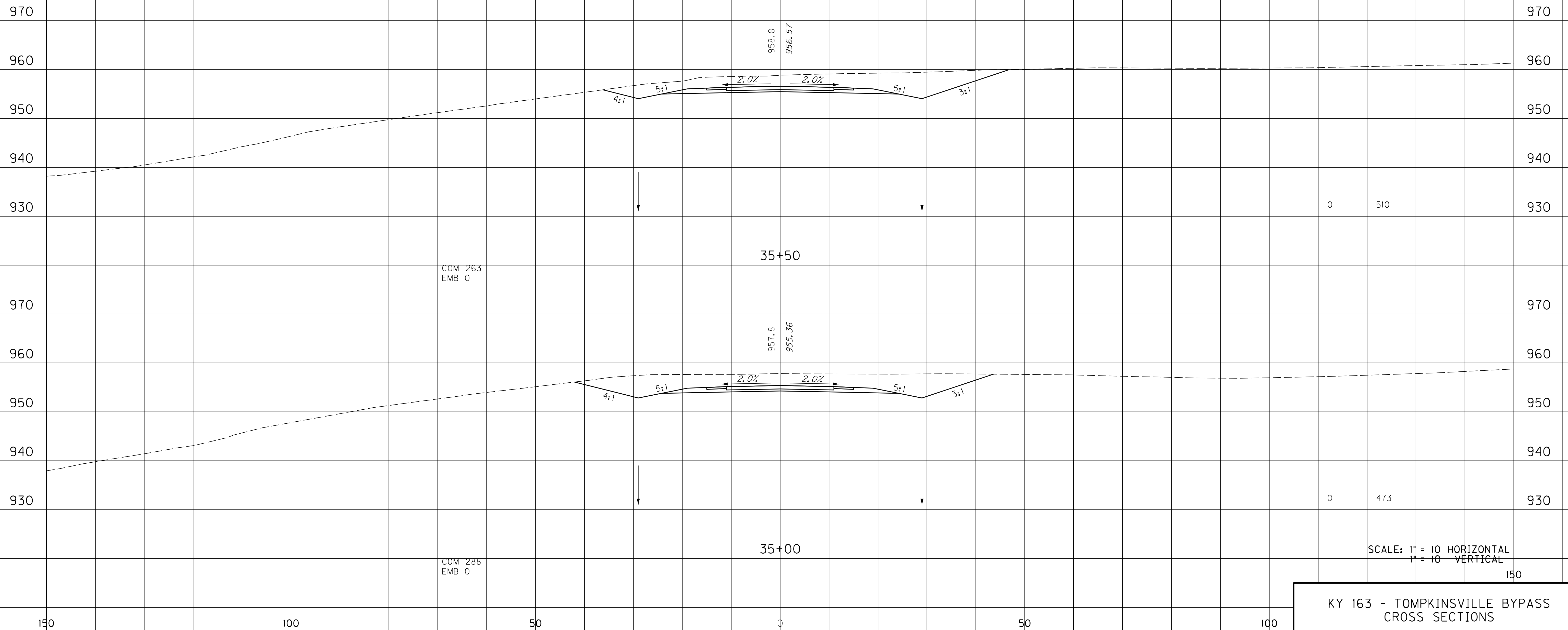


SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:

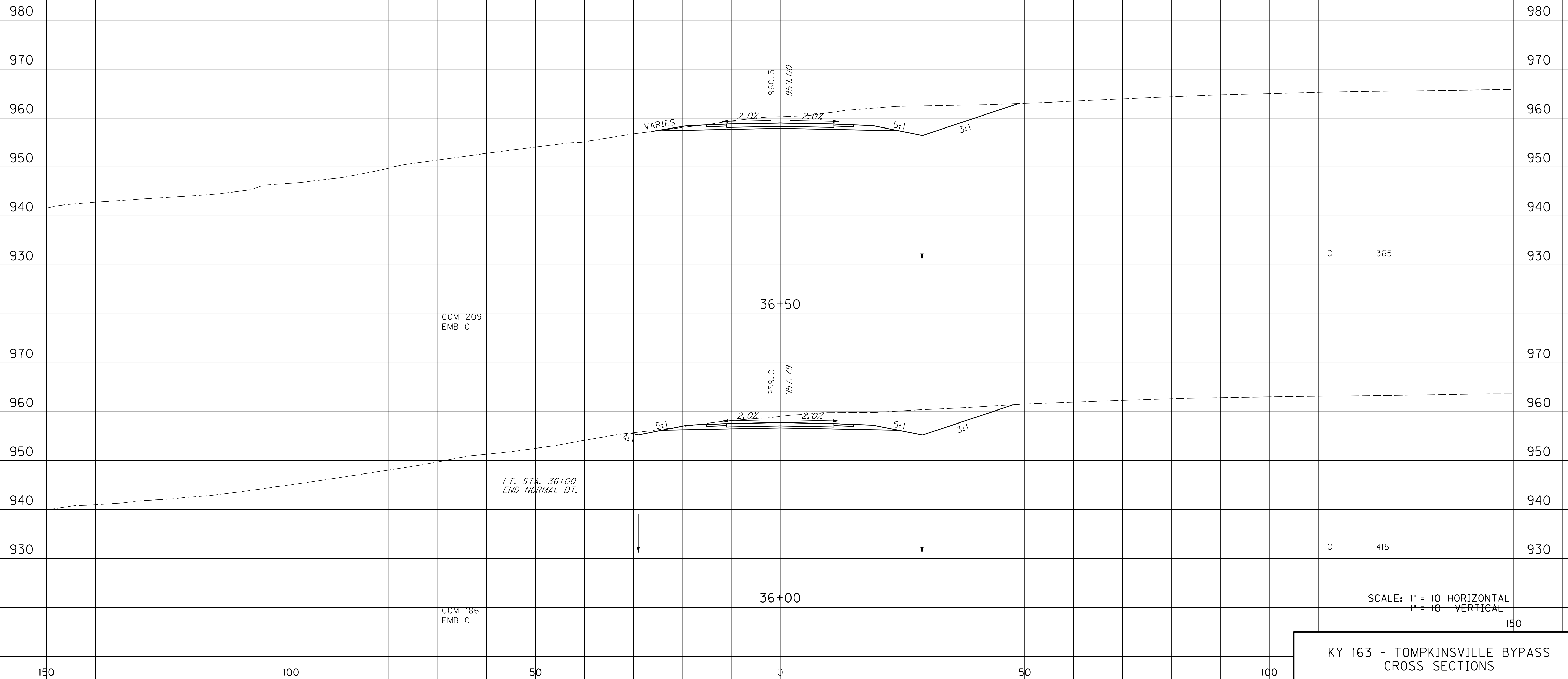
PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecification\$\$\$
 E-SHEET NAME:

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

KY 163 - TOMPKINSVILLE BYPASS
CROSS SECTIONS

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecification\$\$\$
 E-SHEET NAME:

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

980 980
970 970

960 960
950 950
940 940

L.T. STA. 37+50
BEGIN 2' F.B. SPEC. DT.

+5.0%

954.50

4:1

2.0%

2.0%

5:1

3:1

37+50

COM 35
EMB 152

151

170

980 980
970 970

960 960
950 950
940 940

4:1

2.0%

2.0%

5:1

3:1

37+00

COM 148
EMB 11

10

331

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

150

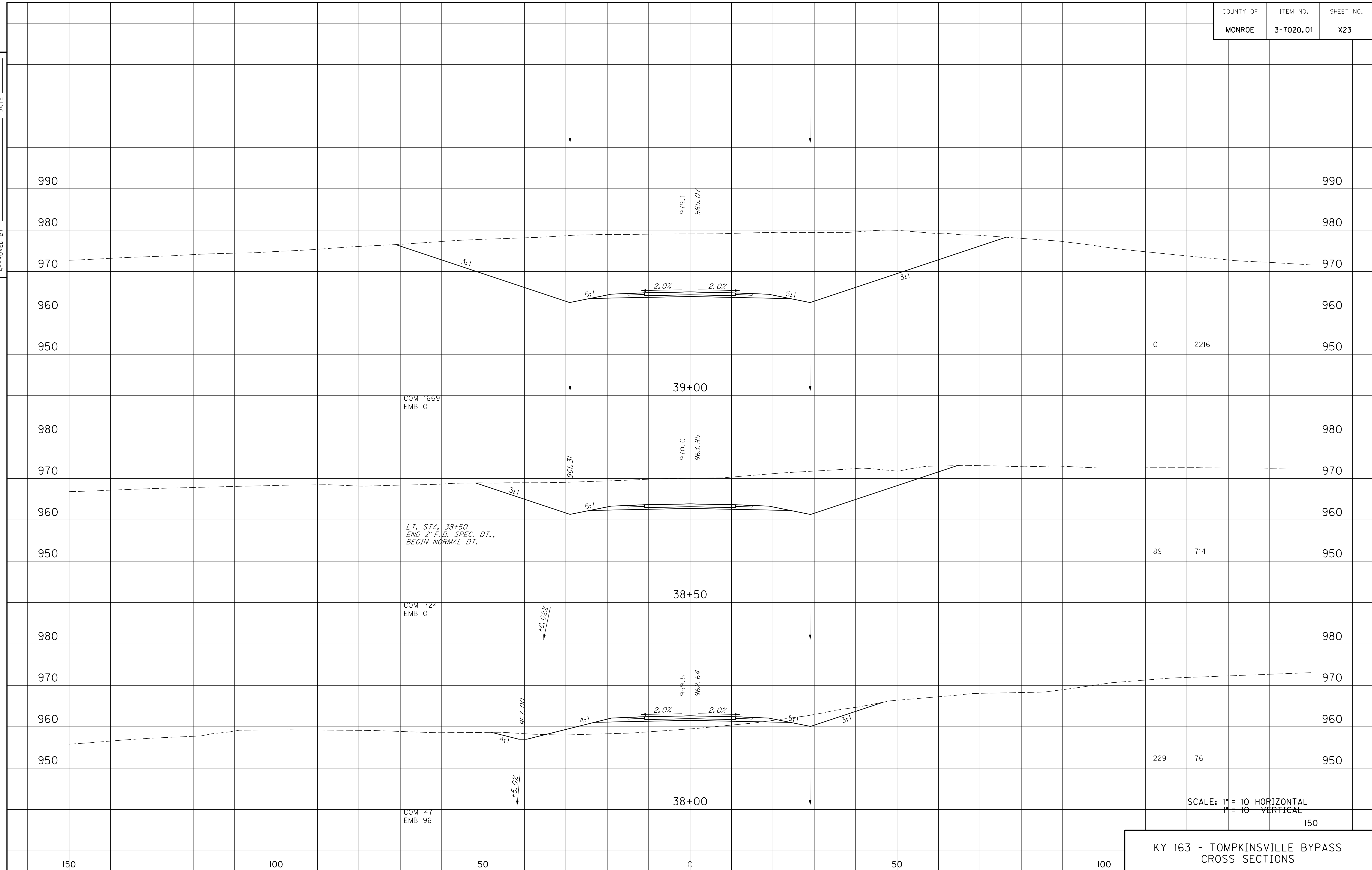
KY 163 - TOMPKINSVILLE BYPASS
CROSS SECTIONS

150 100 50 0 50 100

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecification\$\$\$
 E-SHEET NAME:

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

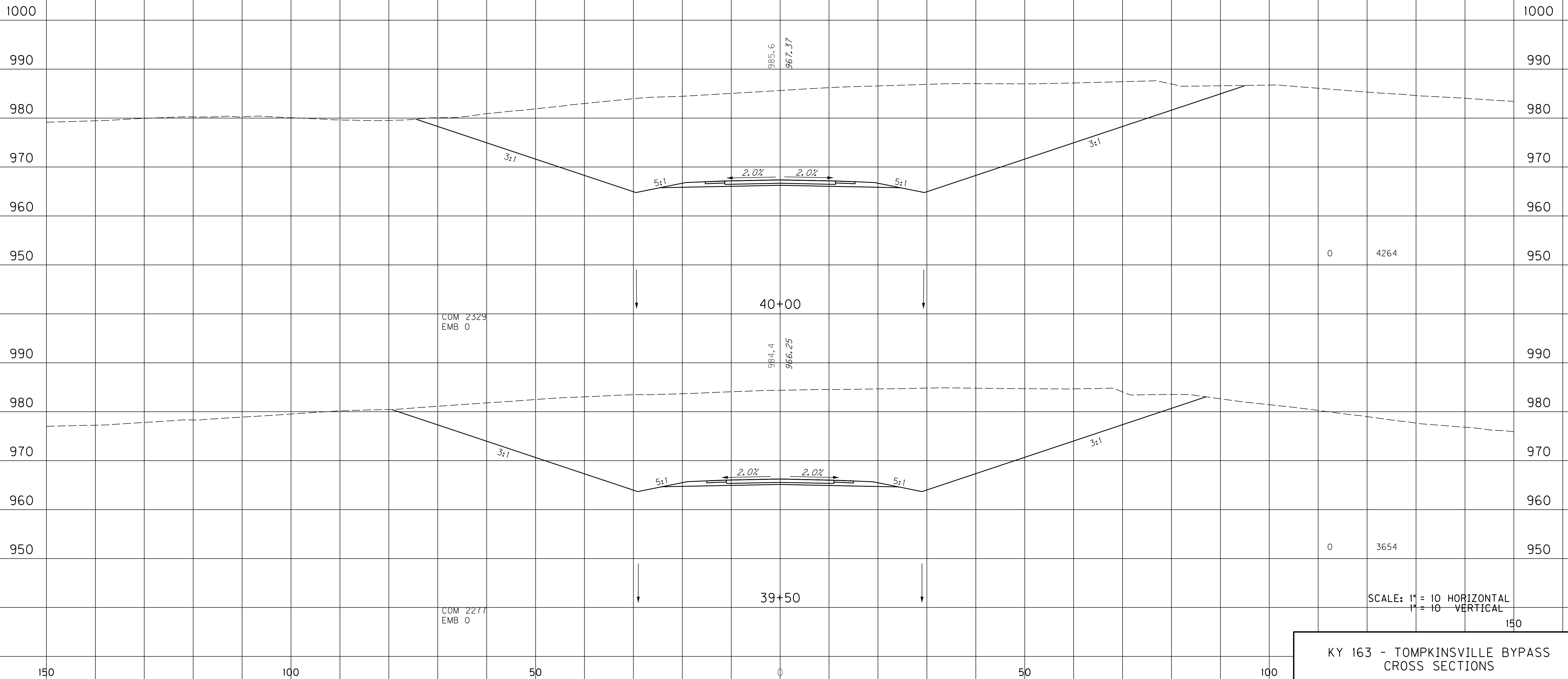
USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecification\$\$\$
 E-SHEET NAME:



SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS
 150

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

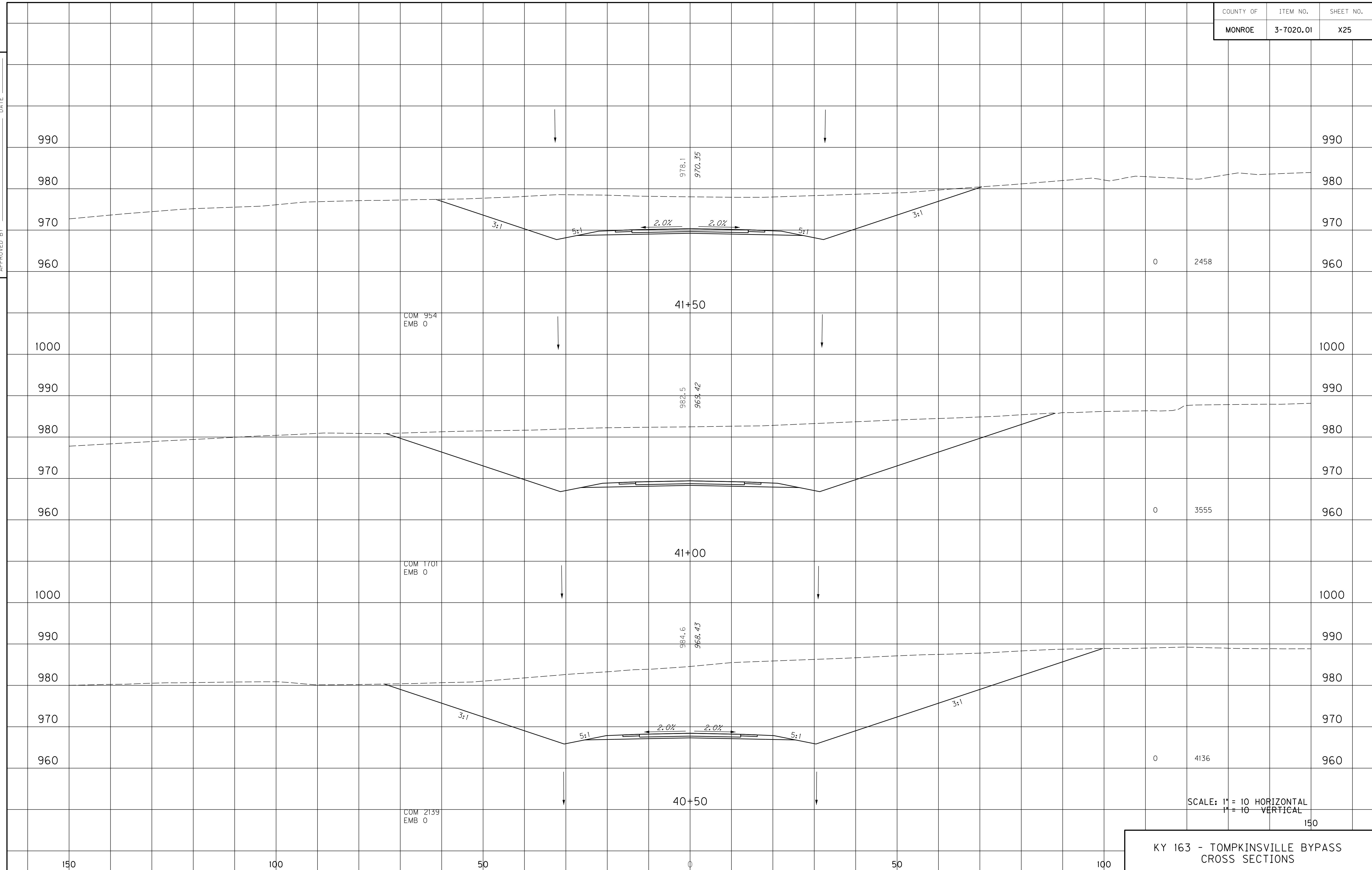


SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

KY 163 - TOMPKINSVILLE BYPASS
CROSS SECTIONS

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



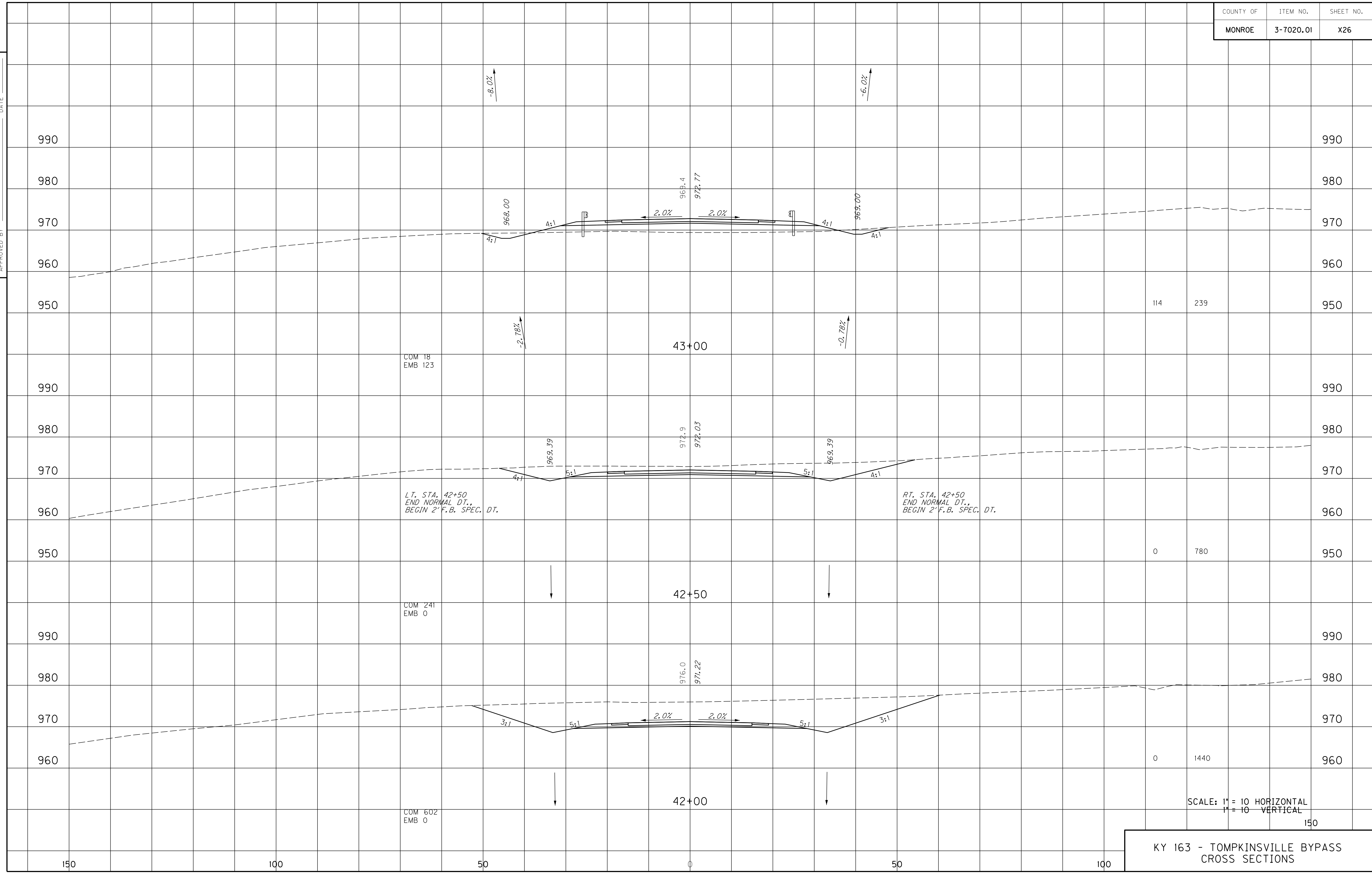
SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

KY 163 - TOMPKINSVILLE BYPASS
CROSS SECTIONS

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

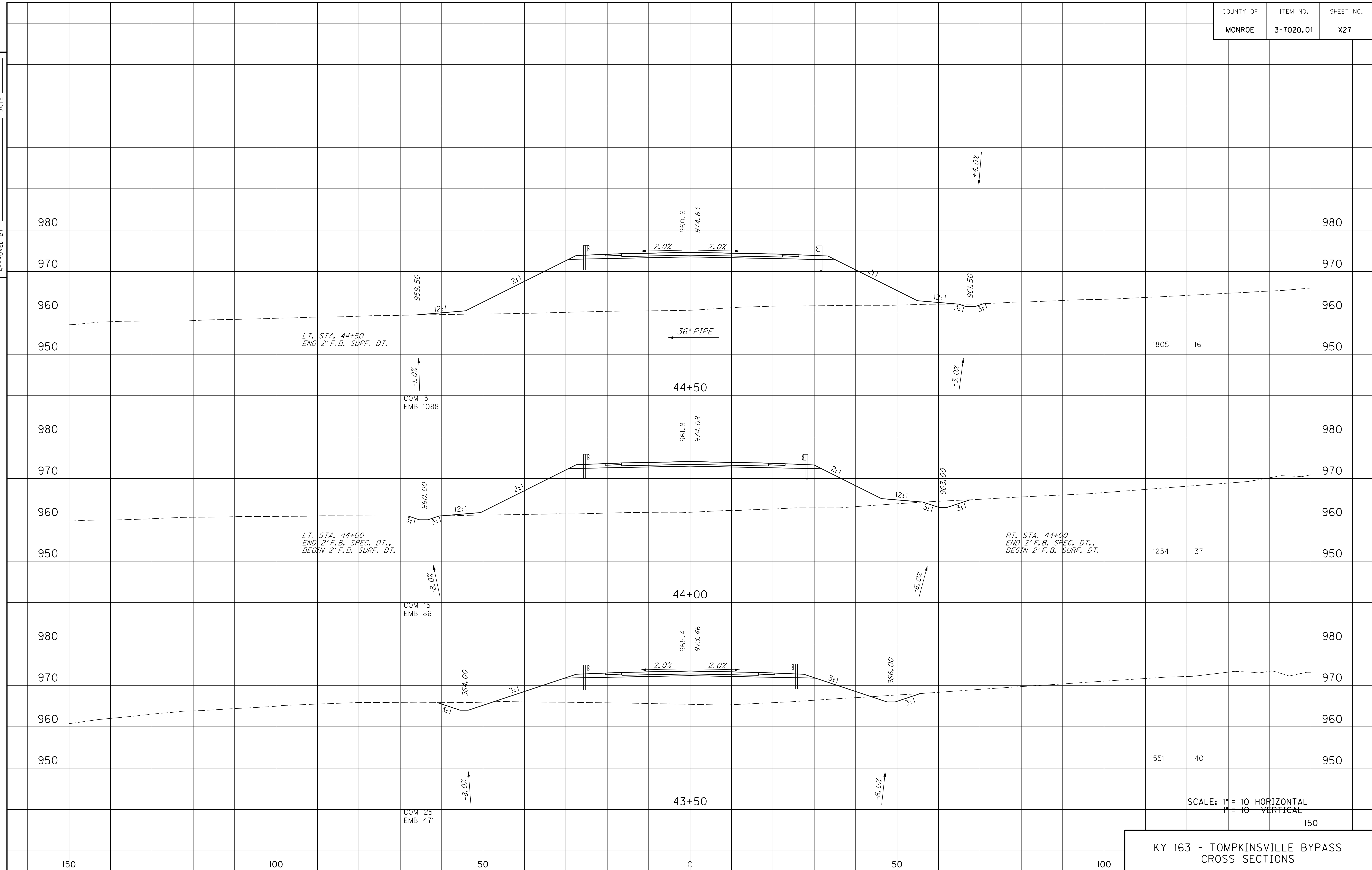
USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecification\$\$\$
 E-SHEET NAME:



KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS
 STA. 42+00 TO STA. 43+00

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfiles\$\$\$
 E-SHEET NAME:



SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

990

980

970

960

950

990

980

970

960

950

990

980

970

960

950

990

980

970

960

950

COM 21
EMB 510

45+50

COM 10
EMB 877

45+00

RT. STA. 45+00
 END 2" F.B. SURF. DT.,
 BEGIN 2" F.B. SPEC. DT.

1285 29

1819 12

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

150

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

150

100

50

0

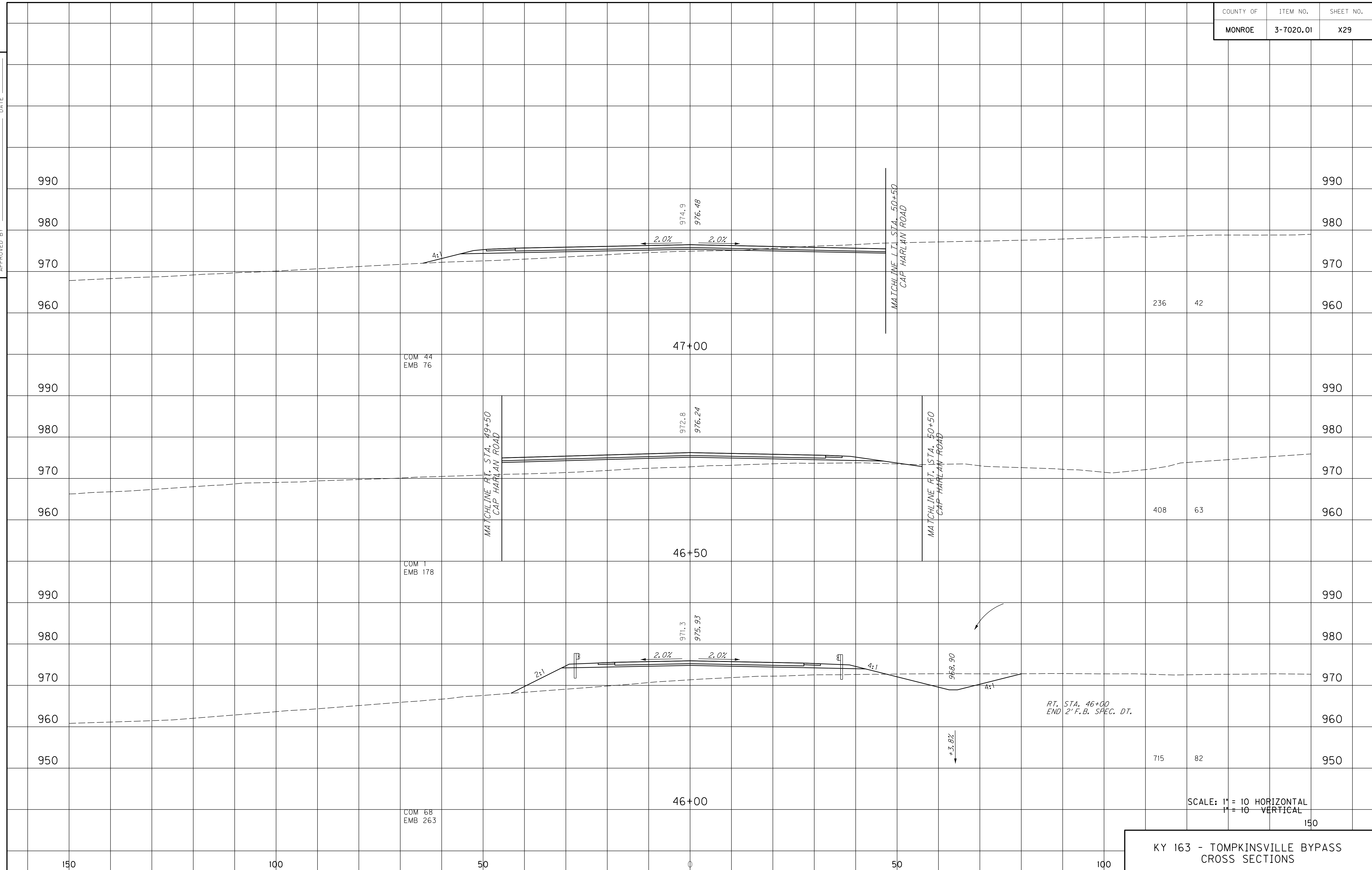
50

100

STA. 45+00 TO STA. 45+50

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

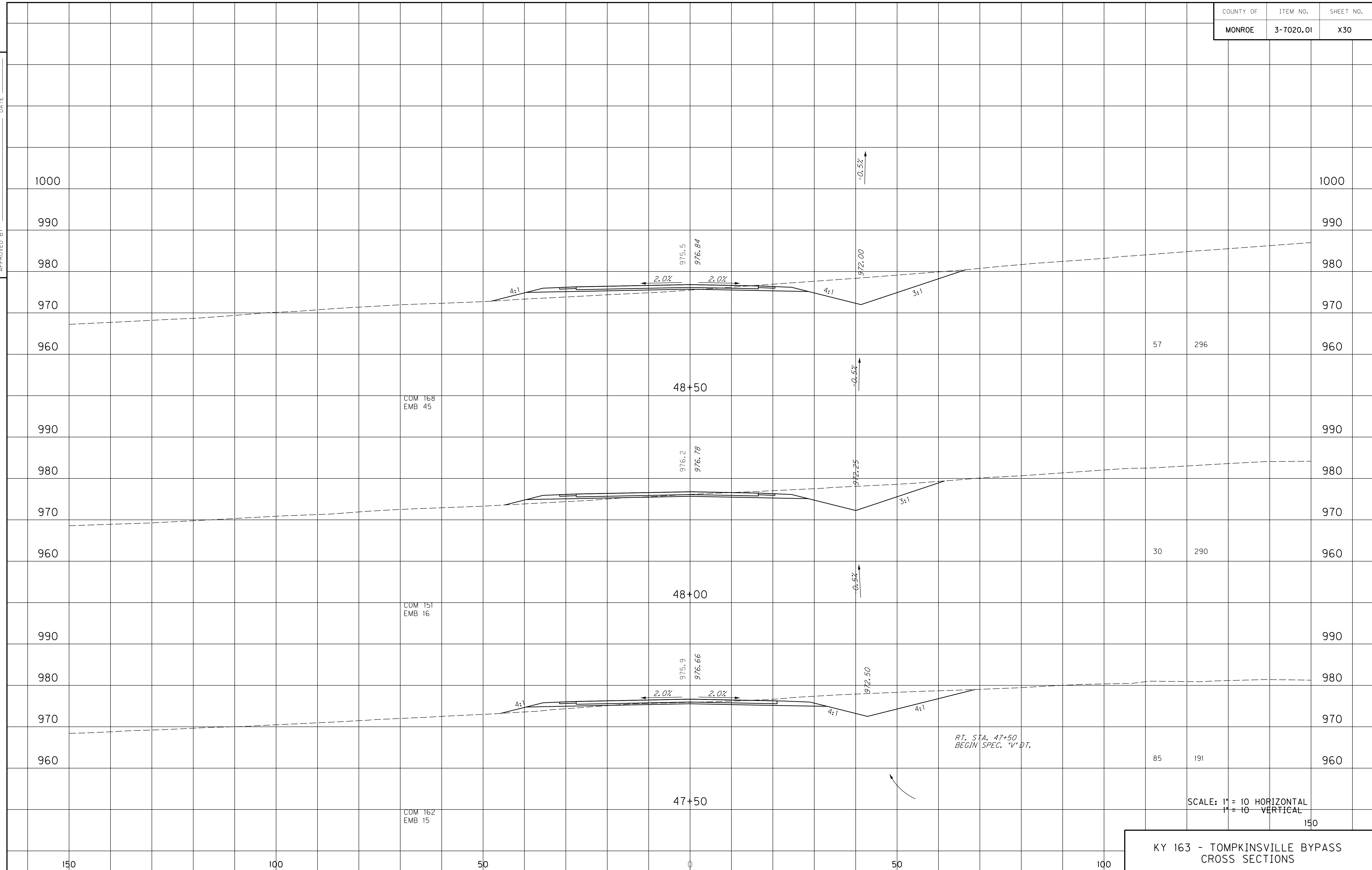
USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:



KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS
 STA. 46+00 TO STA. 47+00

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:



KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	X31

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

1000

990

980

970

960

1000

990

980

970

960

1000

990

980

970

960

1000

990

980

970

960

COM 199
EMB 32

49+50

COM 192
EMB 32

49+00

60 362

72 334

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

150

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

150

100

50

0

50

100

STA. 49+00 TO STA. 49+50

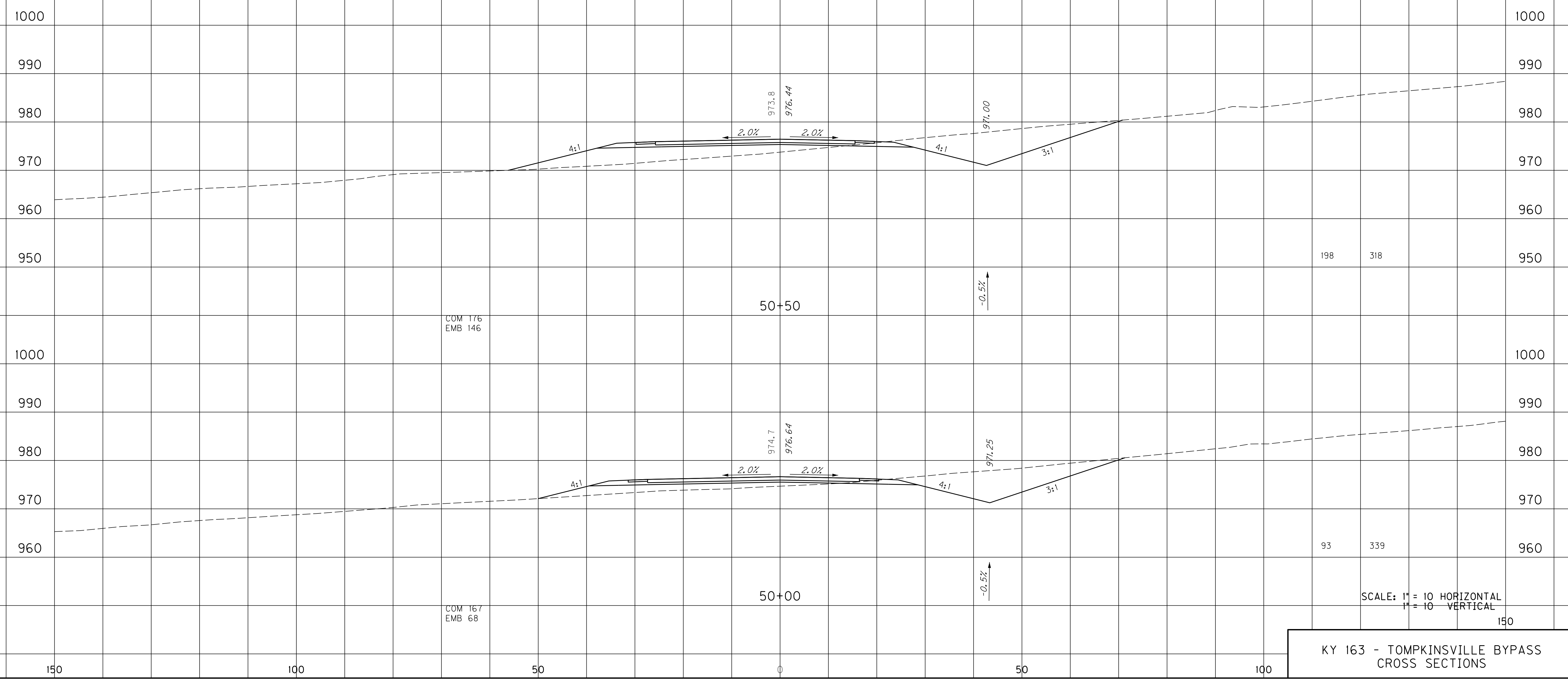
USER: \$\$\$USER\$\$\$

DATE: \$\$\$DATE\$\$\$

FILE NAME: \$\$\$designsfilespecification\$\$\$

E-SHEET NAME:

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



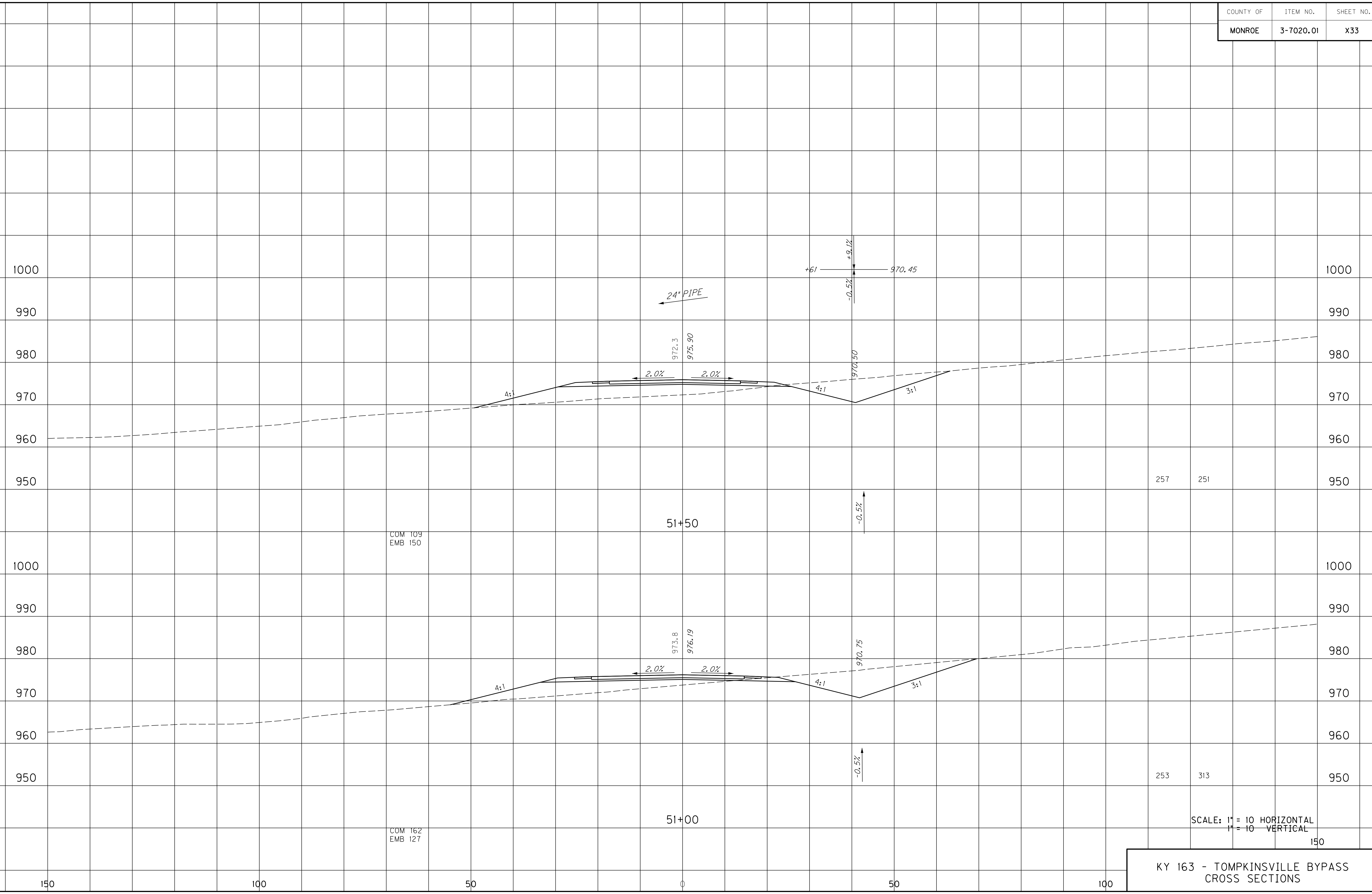
USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecification\$\$\$
 E-SHEET NAME:

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	X33

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfiles\$\$\$specifications\$\$\$
 E-SHEET NAME:

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

1000

990

980

970

960

1000

990

980

970

960

0 713

53+00

COM 540
EMB 0

1000

990

980

970

960

1000

990

980

970

960

92 226

L.T. STA. 52+50
BEGIN NORMAL DT.

R.T. STA. 52+50
END SPEC. "V" DT.
BEGIN NORMAL DT.

52+50

COM 230
EMB 0

990

980

970

960

990

980

970

960

231 115

52+00

COM 14
EMB 99

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

150

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

150

100

50

0

50

100

STA. 52+00 TO STA. 53+00

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecification\$\$\$
 E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	X35

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

1000

990

980

970

960

1000

990

980

970

960

1000

990

980

970

960

1000

990

980

970

960

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecification\$\$\$
 E-SHEET NAME:

150

100

50

0

50

100

COM 584
EMB 0

54+00

COM 655
EMB 0

53+50

0 1148

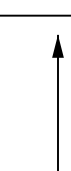
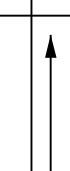
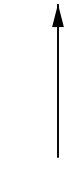
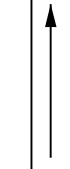
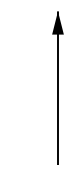
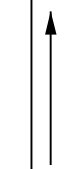
0 1107

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

150

KY 163 - TOMPKINSVILLE BYPASS
CROSS SECTIONS

STA. 53+50 TO STA. 54+00



3:1

5:1

2.0%

2.0%

5:1

3:1

979.5
974.47

980.3
974.75

3:1

5:1

2.0%

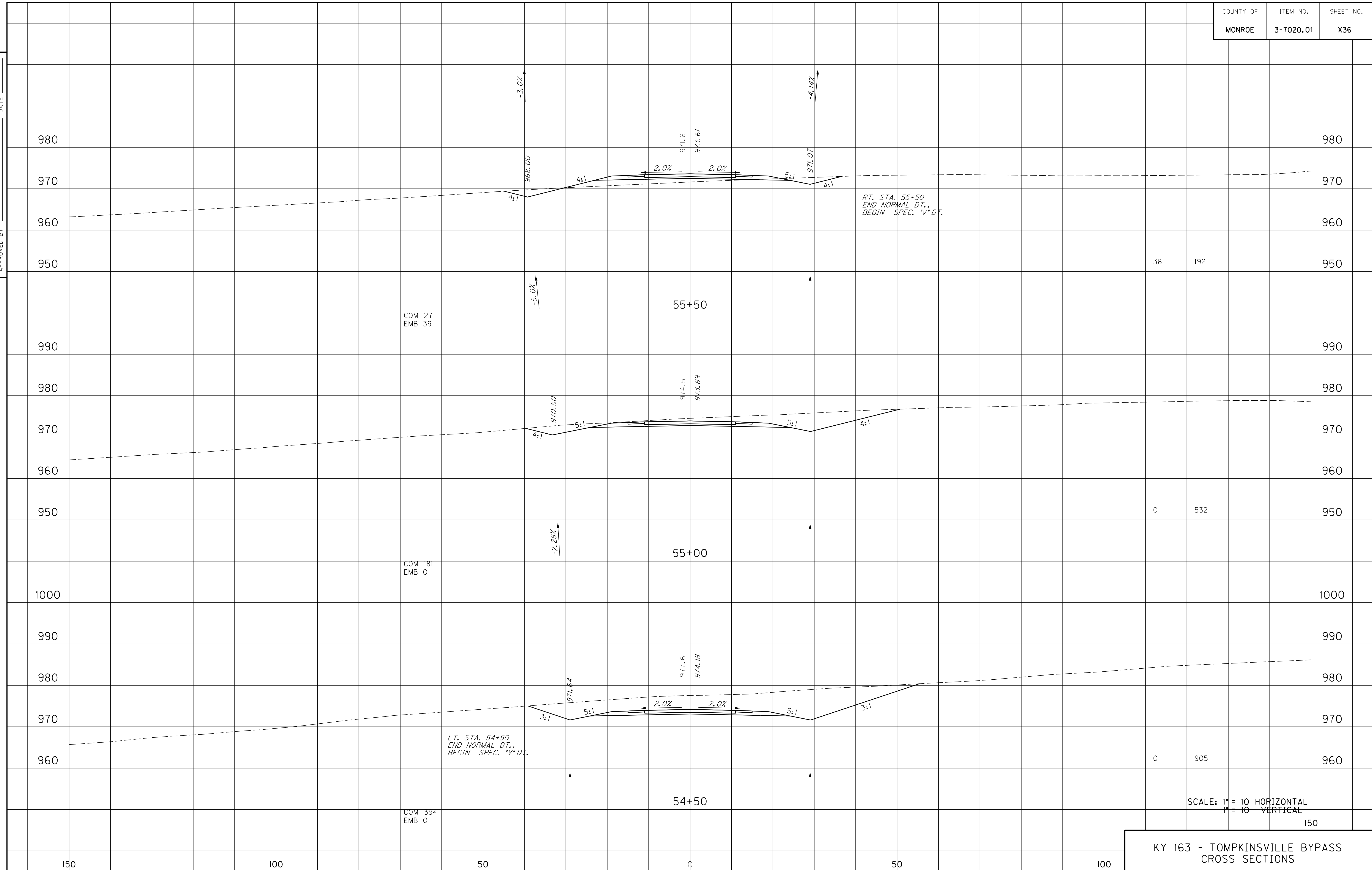
2.0%

5:1

3:1

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

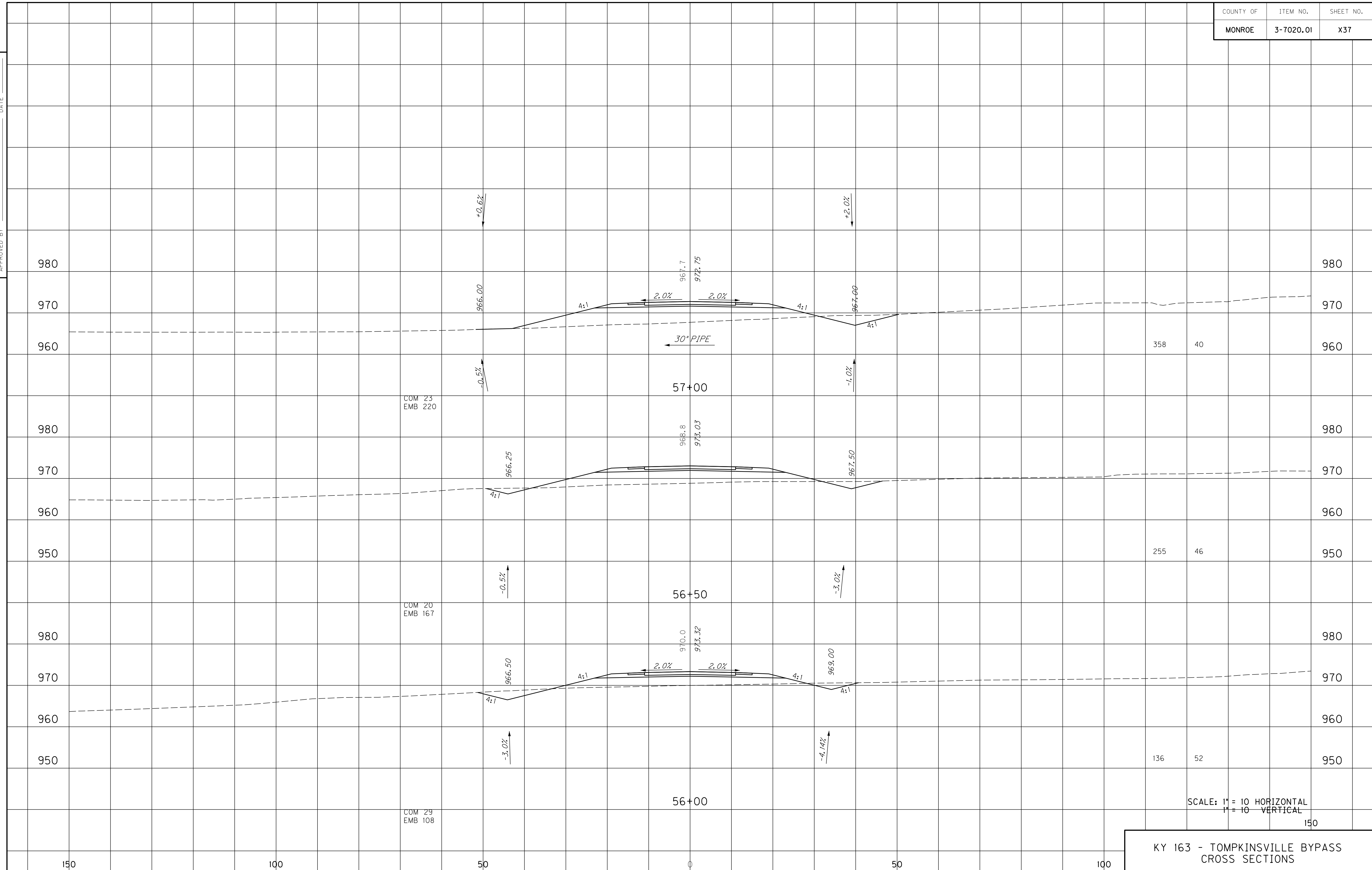
USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:



KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:



358 40

255 46

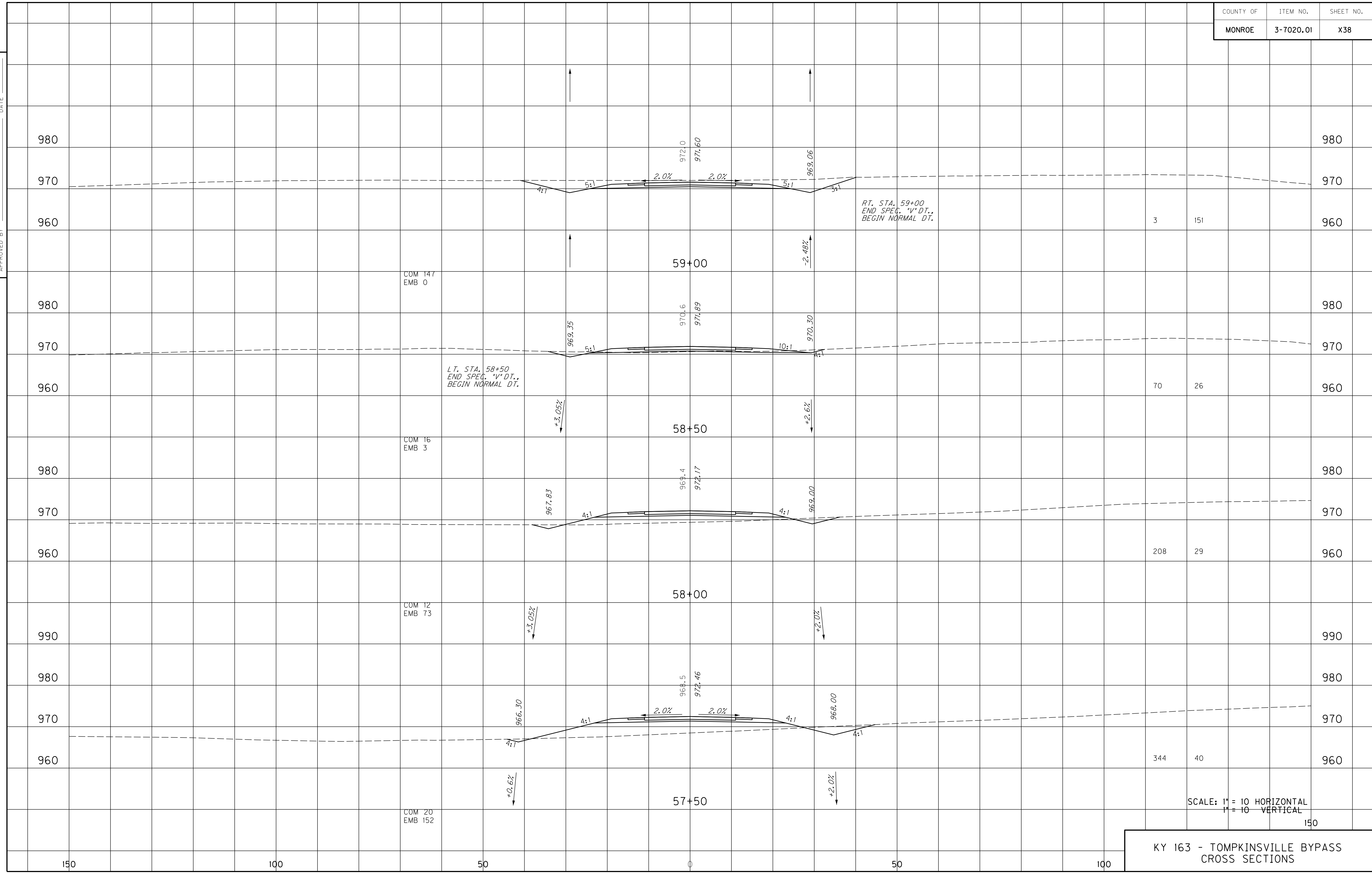
136 52

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS
 150

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:



RT. STA. 59+00
 END SPEC. "V" DT.,
 BEGIN NORMAL DT.

LT. STA. 58+50
 END SPEC. "V" DT.,
 BEGIN NORMAL DT.

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

990

980

970

960

0 894

990

980

970

960

60+50

COM 560
EMB 0

↑

↑

3:1

5:1

2.0%

2.0%

5:1

3:1

976.3
970.74

990

980

970

960

0 646

990

980

970

960

60+00

COM 405
EMB 0

↑

↑

3:1

5:1

2.0%

2.0%

5:1

3:1

974.7
971.03

980

970

960

0 407

980

970

960

59+50

COM 292
EMB 0

↑

↑

3:1

5:1

2.0%

2.0%

5:1

3:1

973.7
971.31

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

150

KY 163 - TOMPKINSVILLE BYPASS
CROSS SECTIONS

150

100

50

0

50

100

STA. 59+50 TO STA. 60+50

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

1000

990

980

970

960

1000

990

980

970

960

990

980

970

960

1000

990

980

970

960

1000

990

980

970

960

990

980

970

960

0 1799

0 1477

0 1199

62+00

COM 1082
EMB 0

61+50

COM 861
EMB 0

61+00

COM 735
EMB 0

978.7
969.88

977.5
970.17

977.2
970.45

3:1

5:1

2.0%

2.0%

5:1

3:1

3:1

5:1

2.0%

2.0%

5:1

3:1

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

150

KY 163 - TOMPKINSVILLE BYPASS
CROSS SECTIONS

STA. 61+00 TO STA. 62+00

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecification\$\$\$
 E-SHEET NAME:

150

100

50

0

50

100

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	X41

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

1000

990

980

970

960

1000

990

980

970

960

1000

990

980

970

960

1000

990

980

970

960

COM 2078
EMB 0

63+00

985.2
969.31

3:1

5:1

2.0%

2.0%

5:1

3:1

0 3247

COM 1428
EMB 0

62+50

981.1
969.59

3:1

5:1

2.0%

2.0%

5:1

3:1

0 2325

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

150

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

150

100

50

0

50

100

STA. 62+50 TO STA. 63+00

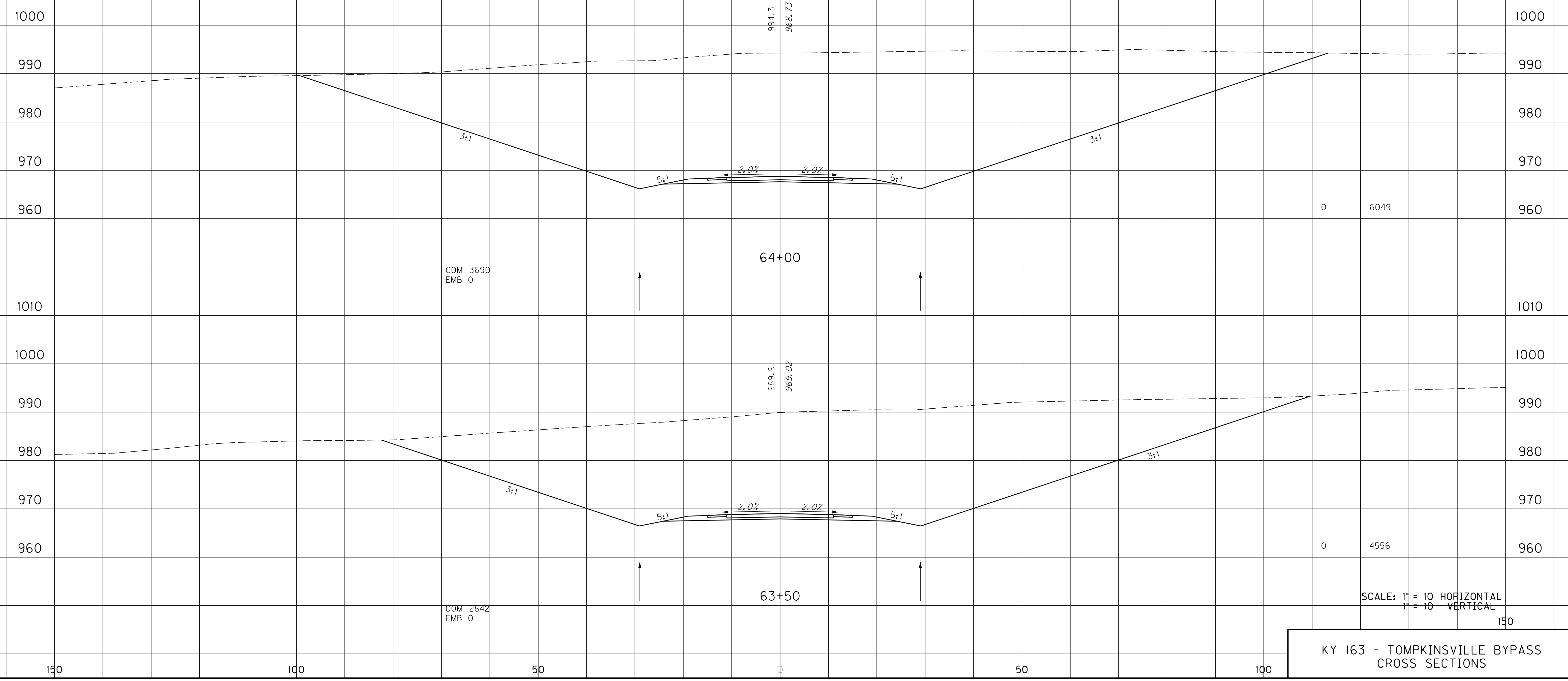
USER: \$\$\$USER\$\$\$

DATE: \$\$\$DATE\$\$\$

FILE NAME: \$\$\$designsfilespecification\$\$\$

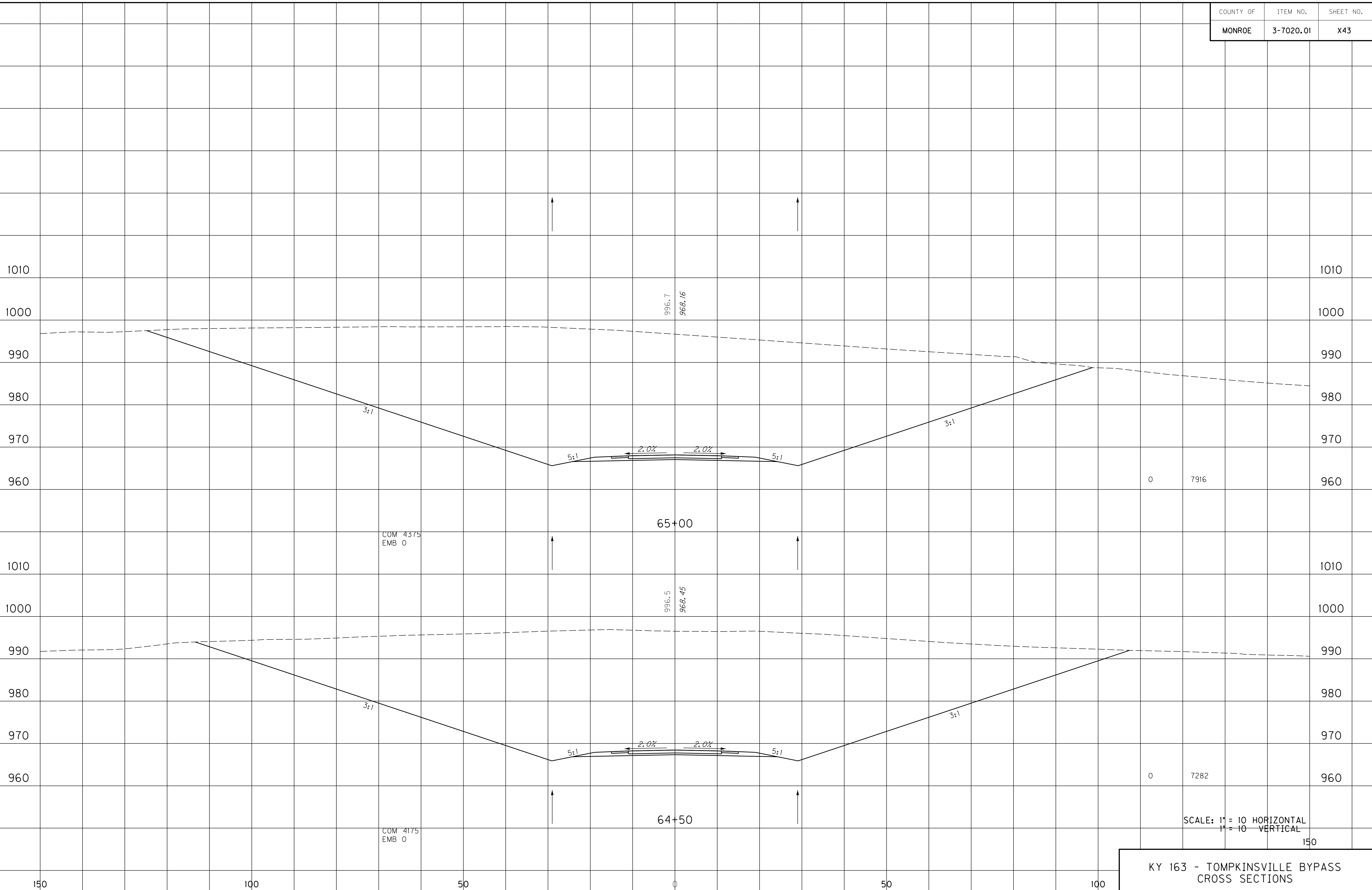
E-SHEET NAME:

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

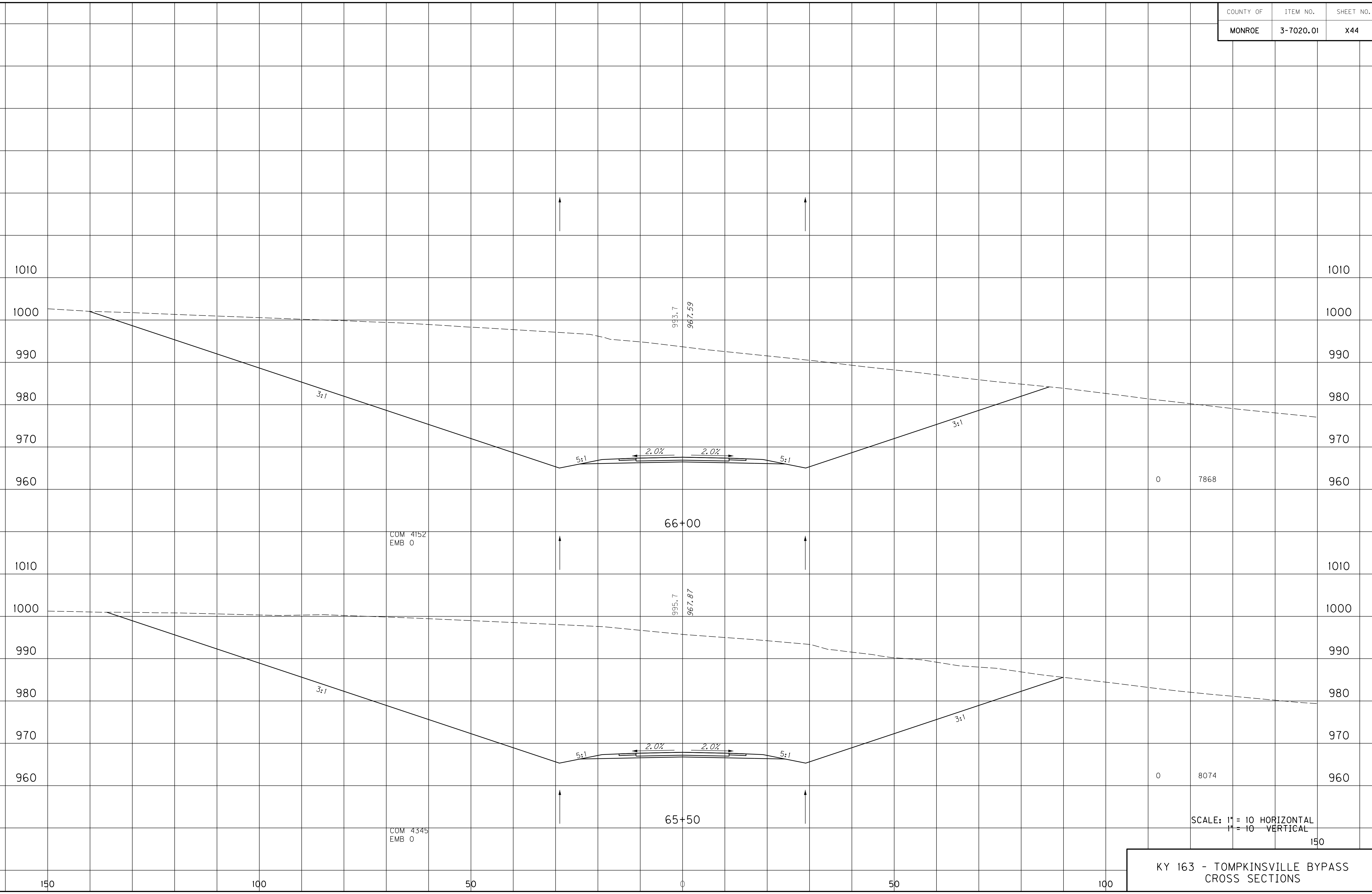


USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecification\$\$\$
 E-SHEET NAME:

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	X44

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



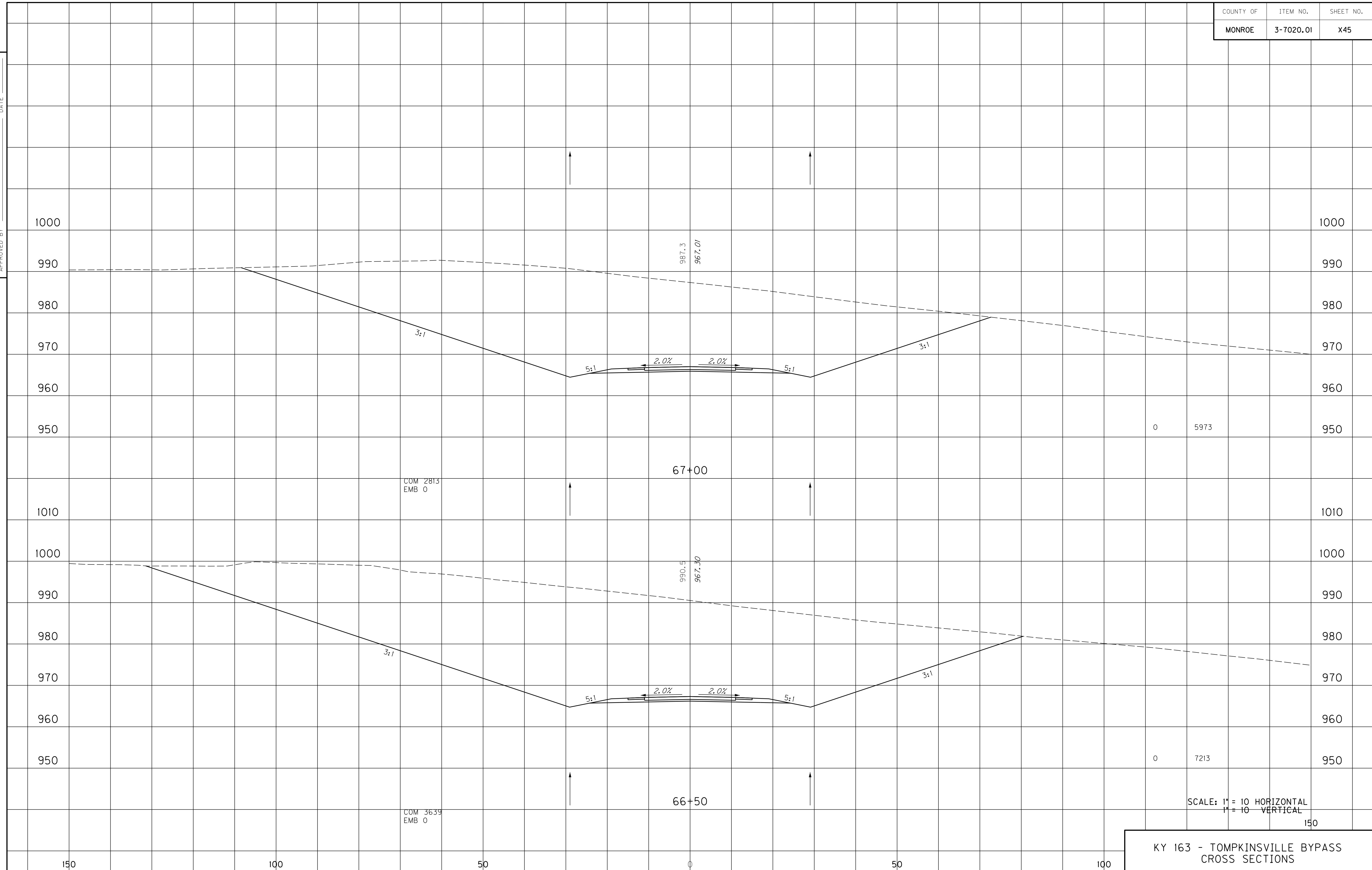
SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	X45

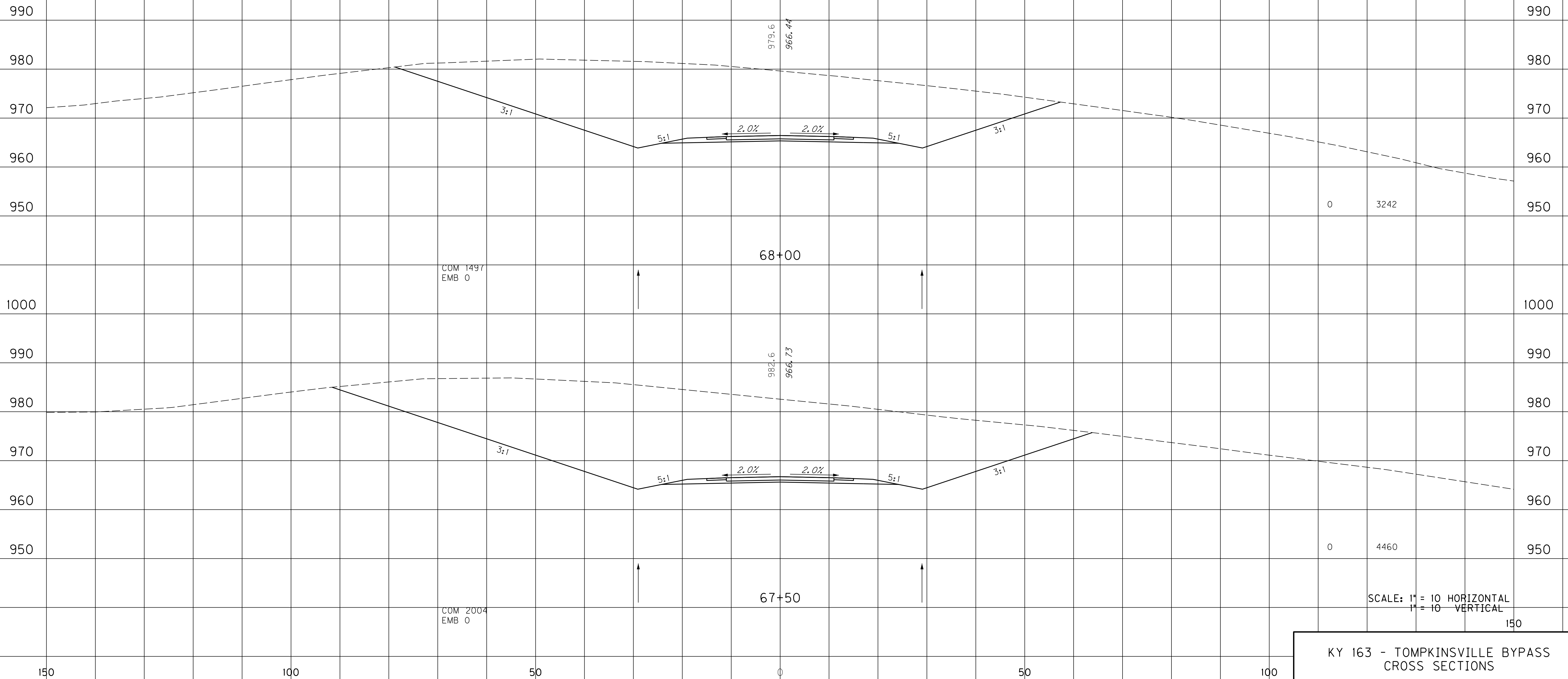
PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecification\$\$\$
 E-SHEET NAME:



KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

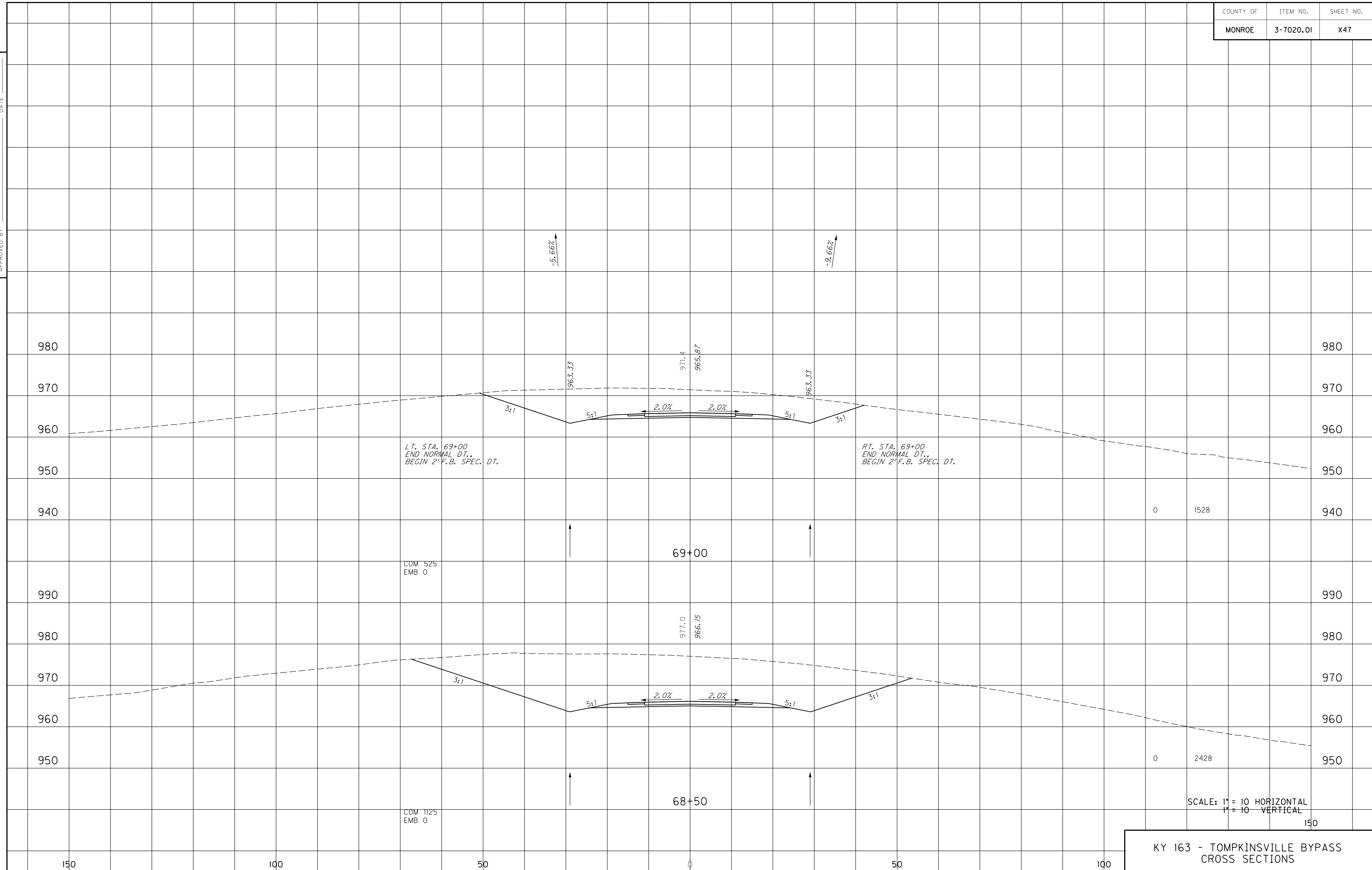


USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:



SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

980

970

960

950

940

980

970

960

950

940

980

970

960

950

940

980

970

960

950

940

-11.5%

-11.5%

-8.0%

-12.0%

954.75

3:1

2.0%

2.0%

3:1

952.50

3:1

70+00

COM 34
EMB 501

558 63

960.50

4:1

2.0%

2.0%

4:1

958.50

3:1

69+50

COM 34
EMB 102

94 518

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

150

KY 163 - TOMPKINSVILLE BYPASS
CROSS SECTIONS

150

100

50

0

50

100

STA. 69+50 TO STA. 70+00

USER: \$\$\$USER\$\$\$

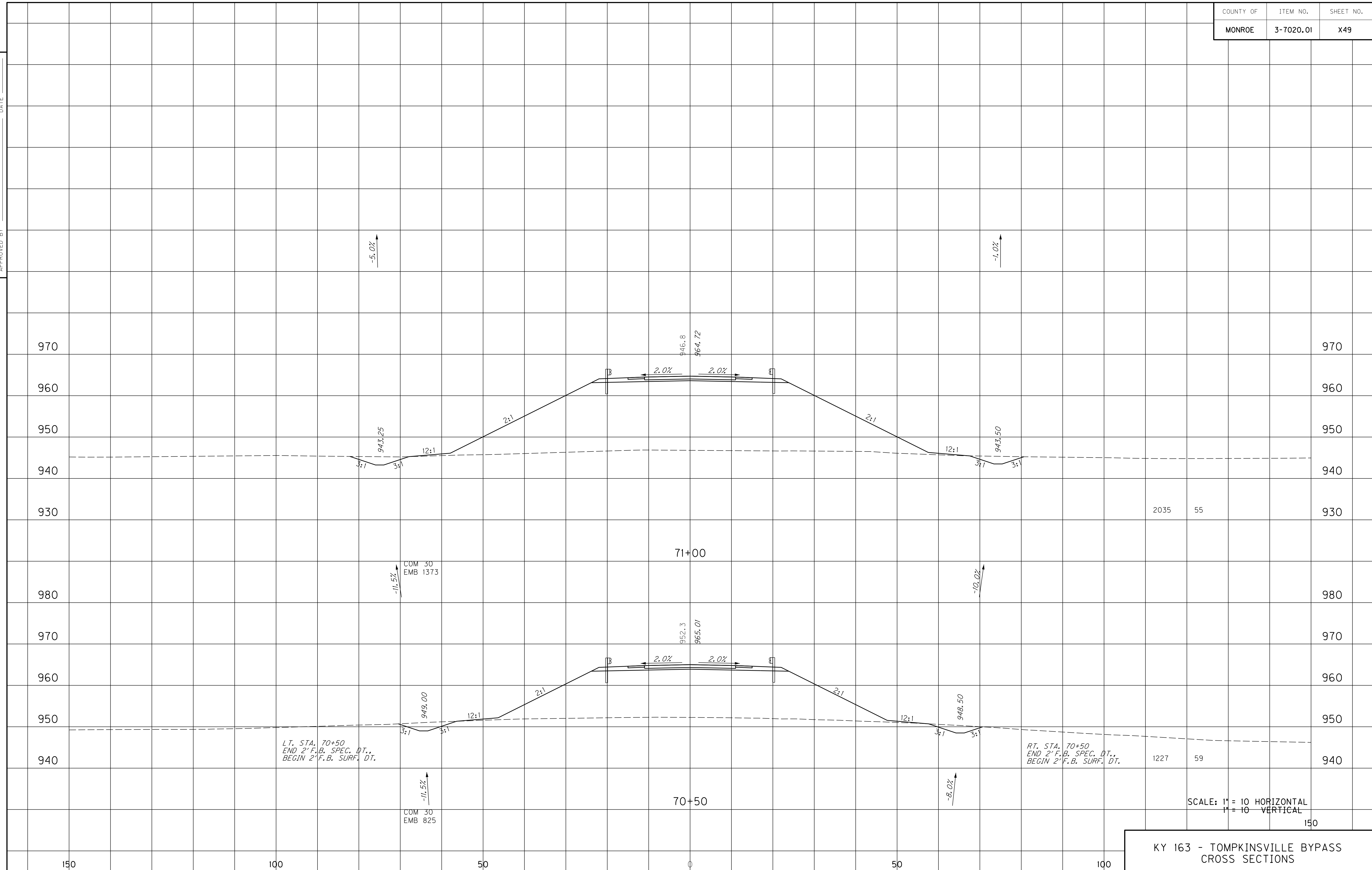
DATE: \$\$\$DATE\$\$\$

FILE NAME: \$\$\$designsfilespecifications\$\$\$

E-SHEET NAME:

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

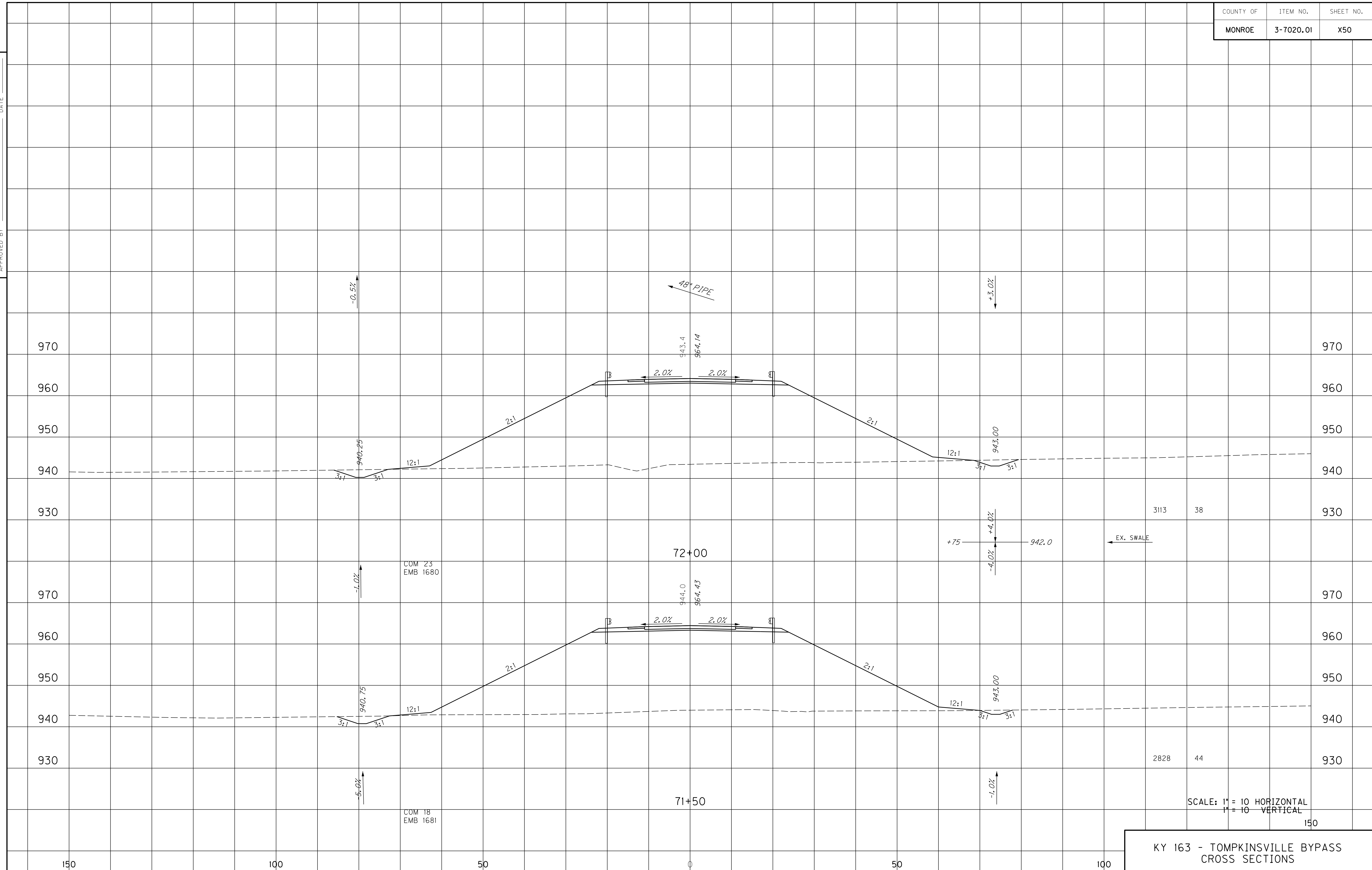
USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecification\$\$\$
 E-SHEET NAME:



KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:



SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

970

960

950

940

930

970

960

950

940

930

970

960

950

940

930

970

960

950

940

930

-0.5%

+4.0%

-0.5%

+4.0%

-0.5%

+3.0%

COM 28
EMB 1506

COM 27
EMB 1630

73+00

72+50

2903 51

3065 47

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

KY 163 - TOMPKINSVILLE BYPASS
CROSS SECTIONS

150

100

50

0

50

100

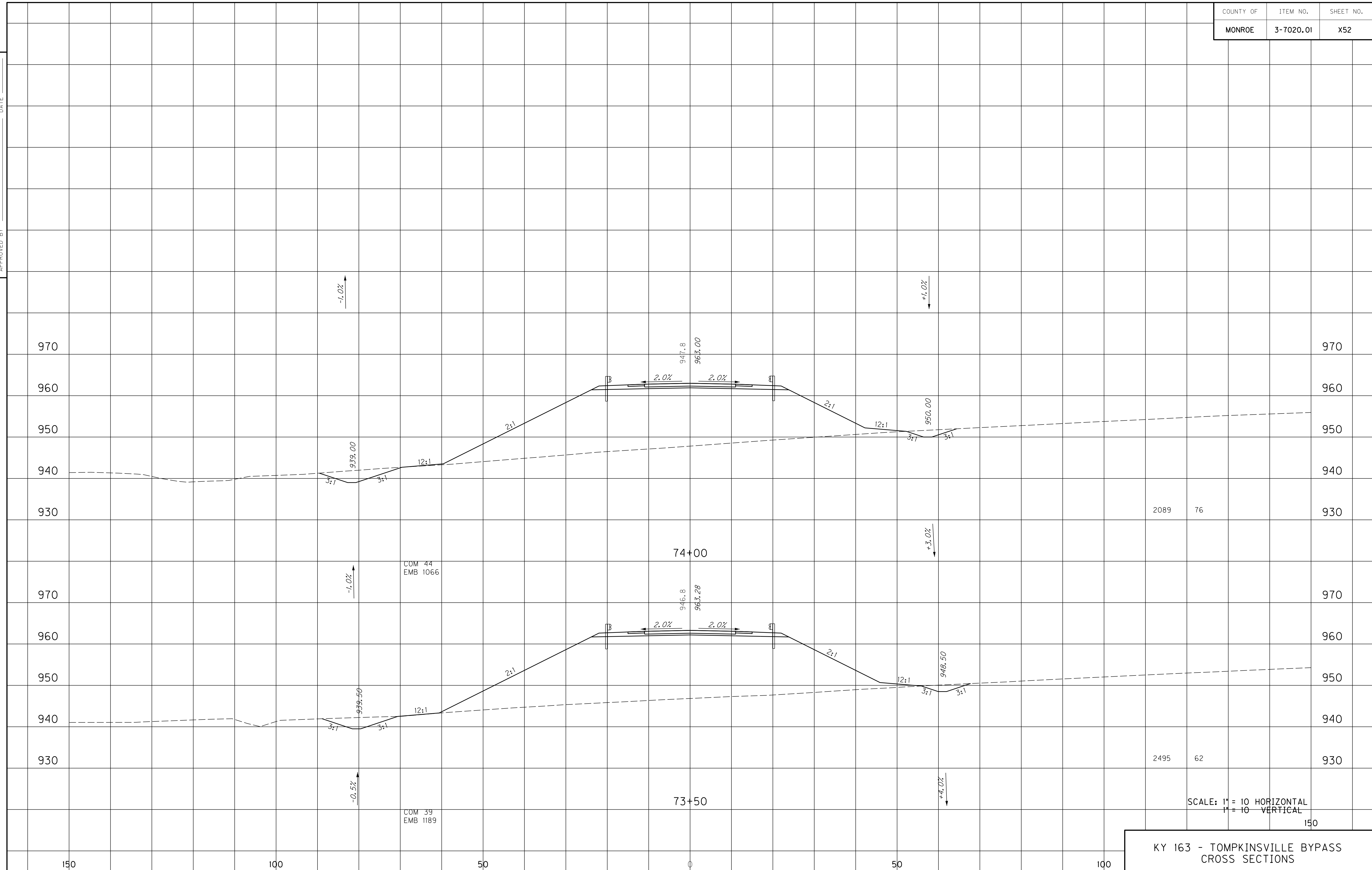
150

STA. 72+50 TO STA. 73+00

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecification\$\$\$
 E-SHEET NAME:

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:



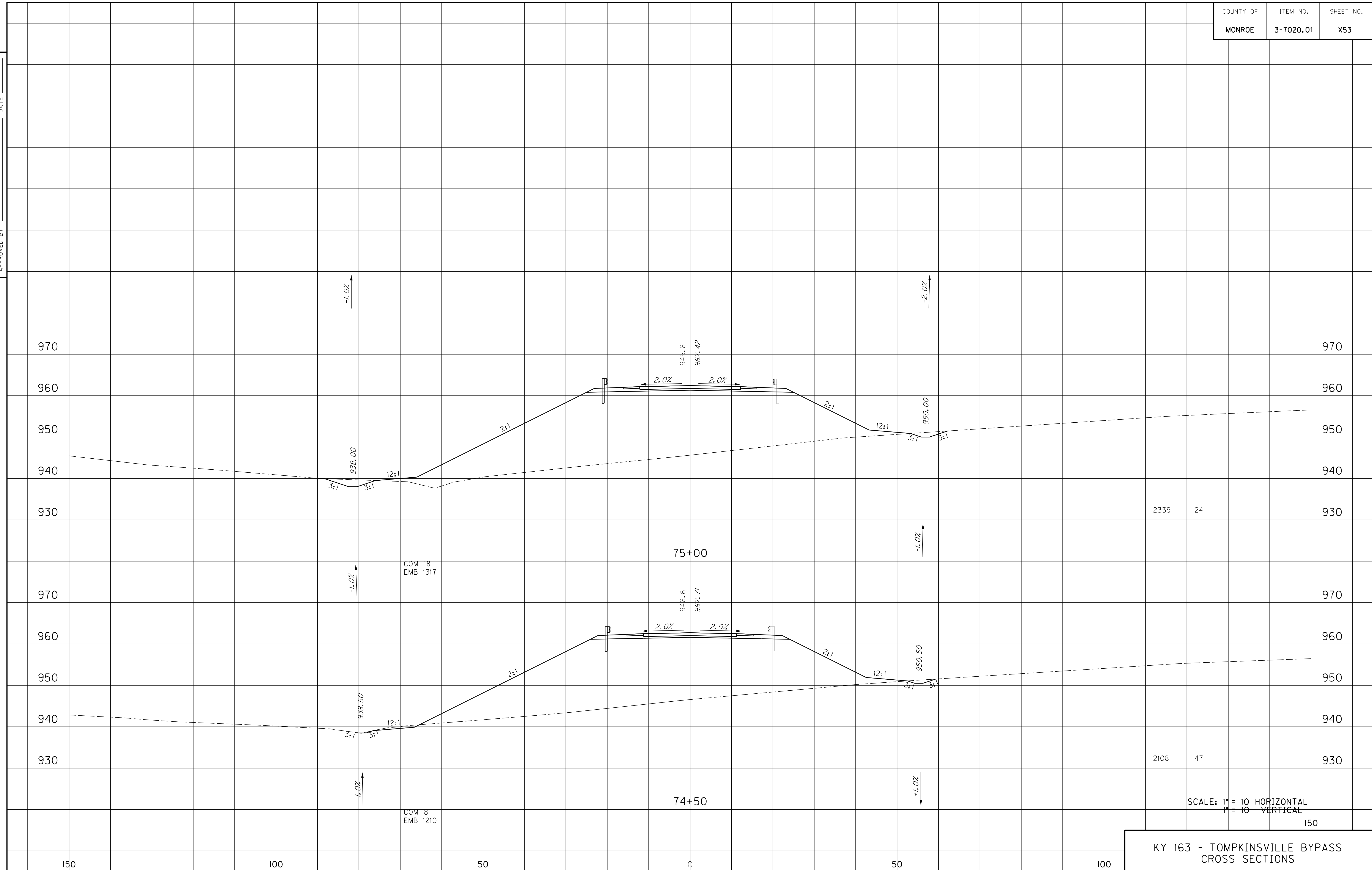
SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	X53

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecification\$\$\$
 E-SHEET NAME:



KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

970

960

950

940

930

970

960

950

940

930

970

960

950

940

930

970

960

950

940

930

-2.0%

-2.0%

-1.0%

-2.0%

-2.0%

COM 21
EMB 1426

COM 22
EMB 1361

76+00

75+50

2580 40

2479 37

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

150

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

STA. 75+50 TO STA. 76+00

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecification\$\$\$
 E-SHEET NAME:

150

100

50

0

50

100

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

970

960

950

940

930

970

960

950

940

930

970

960

950

940

930

970

960

950

940

930

-1.0%

-1.0%

-2.0%

0.5%

-2.0%

-6.0%

935.00

935.50

940.15

943.7

945.00

961.28

961.56

945.00

944.00

945.00

COM 24
EMB 1887

COM 24
EMB 1623

77+00

76+50

3250

44

2823

41

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

150

KY 163 - TOMPKINSVILLE BYPASS
CROSS SECTIONS

STA. 76+50 TO STA. 77+00

USER: \$\$\$USER\$\$\$

DATE: \$\$\$DATE\$\$\$

FILE NAME: \$\$\$designsfilespecification\$\$\$

E-SHEET NAME:

150

100

50

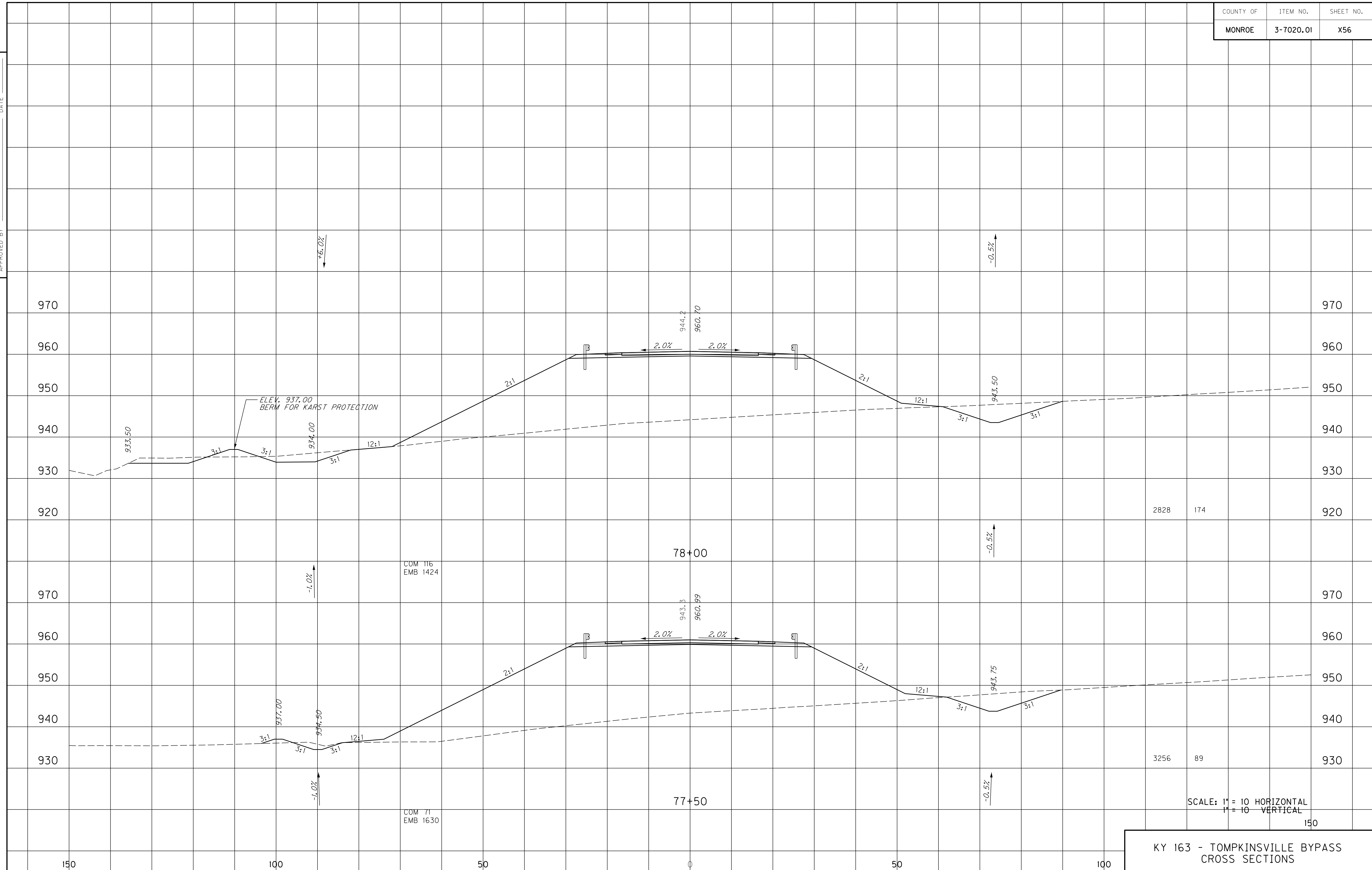
0

50

100

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

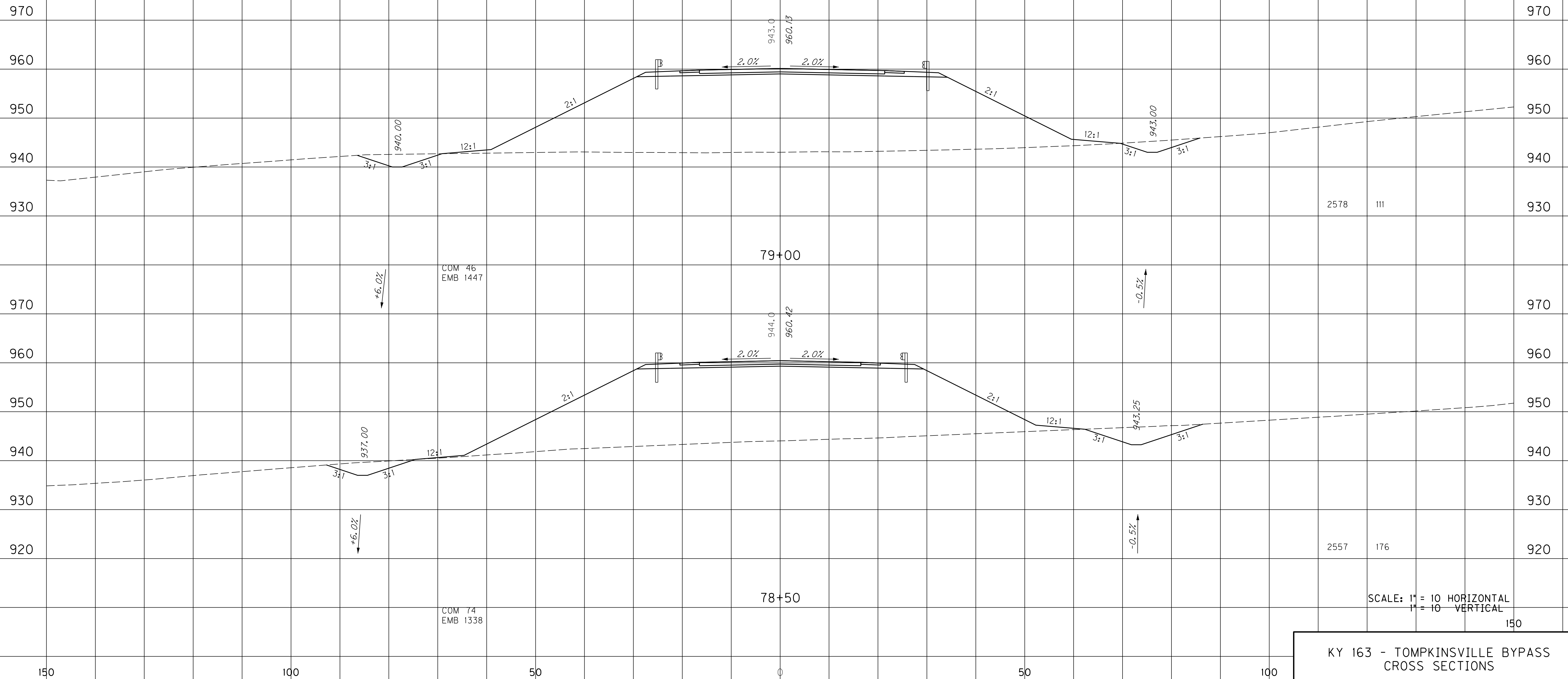
USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designfilespecification\$\$\$
 E-SHEET NAME:



SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

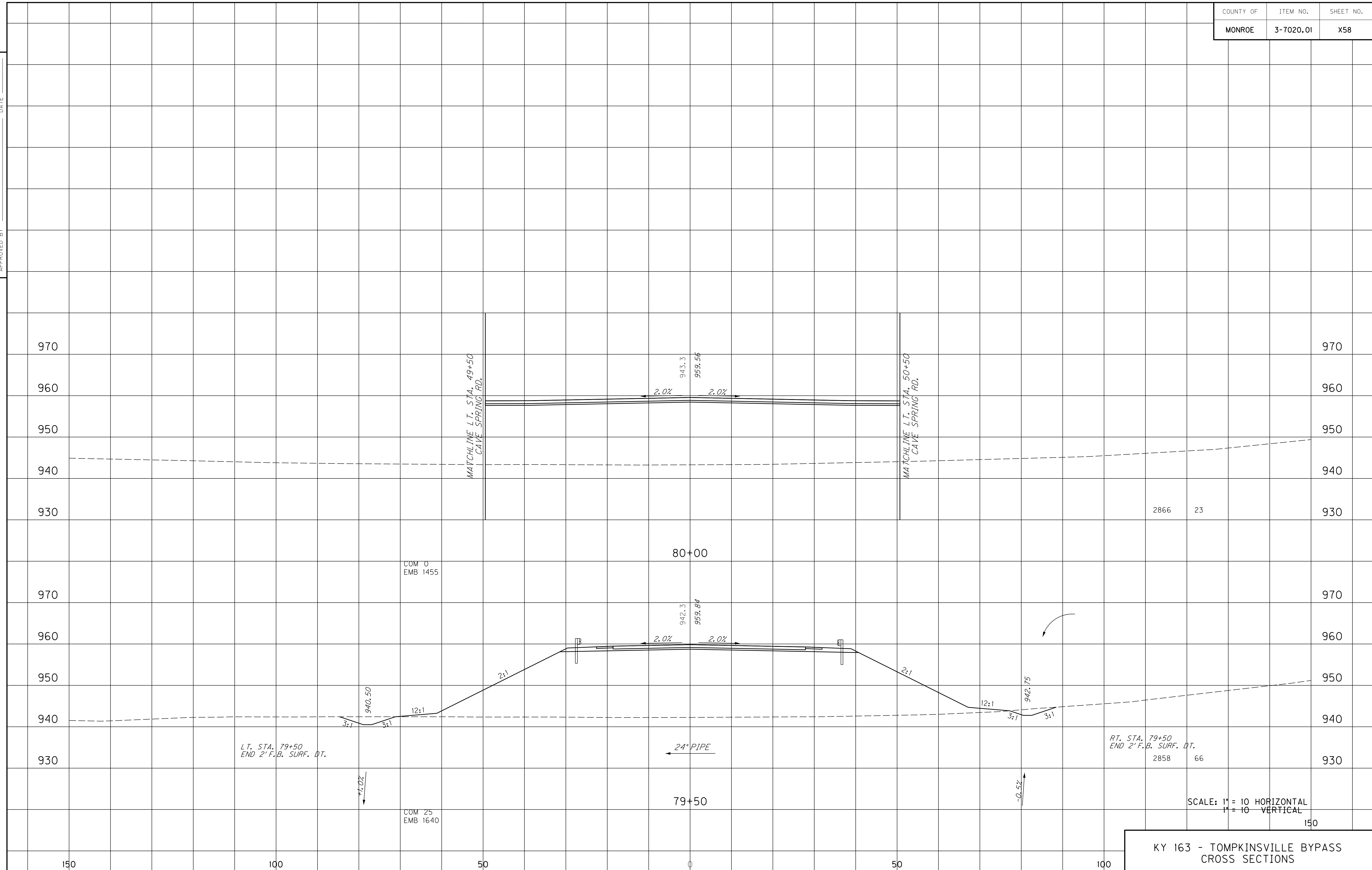


SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecification\$\$\$
 E-SHEET NAME:

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designfiles\$\$\$specifications\$\$\$
 E-SHEET NAME:

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

970

960

950

940

930

LT. STA. 81+00
BEGIN 2' F.B. SURF. DT.

-0.2%

939.00
12:1
3:1

2:1

2.0%

2.0%

941.5
958.98

2:1

12:1

943.50
3:1

1.0%

RT. STA. 81+00
BEGIN 2' F.B. SURF. DT.

2901 19

970

960

950

940

930

81+00

COM 21
EMB 1535

970

960

950

940

930

MATCHLINE RT. STA. 49+50
CAVE SPRING RD.

2.0%

2.0%

941.5
959.27

MATCHLINE RT. STA. 50+50
CAVE SPRING RD.

2827 0

970

960

950

940

930

80+50

COM 0
EMB 1598

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

150

KY 163 - TOMPKINSVILLE BYPASS
CROSS SECTIONS

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecification\$\$\$
 E-SHEET NAME:

150

100

50

0

50

100

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

970

960

950

940

930

920

EX. SINKHOLE
(TO BE CAPPED)

-0.2%

-0.2%

COM 13
EMB 1514

-0.2%

COM 26
EMB 1317

STA. 81+96.48 (N.C.) BEGIN
63.97' S.E. RUNOUT TRANSITION RT.

82+00

81+50

-3.0%

-1.0%

-1.0%

2622

2641

37

43

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

150

KY 163 - TOMPKINSVILLE BYPASS
CROSS SECTIONS

970

960

950

940

930

920

970

960

950

940

930

150

100

50

0

50

100

STA. 81+50 TO STA. 82+00

USER: \$\$\$USER\$\$\$

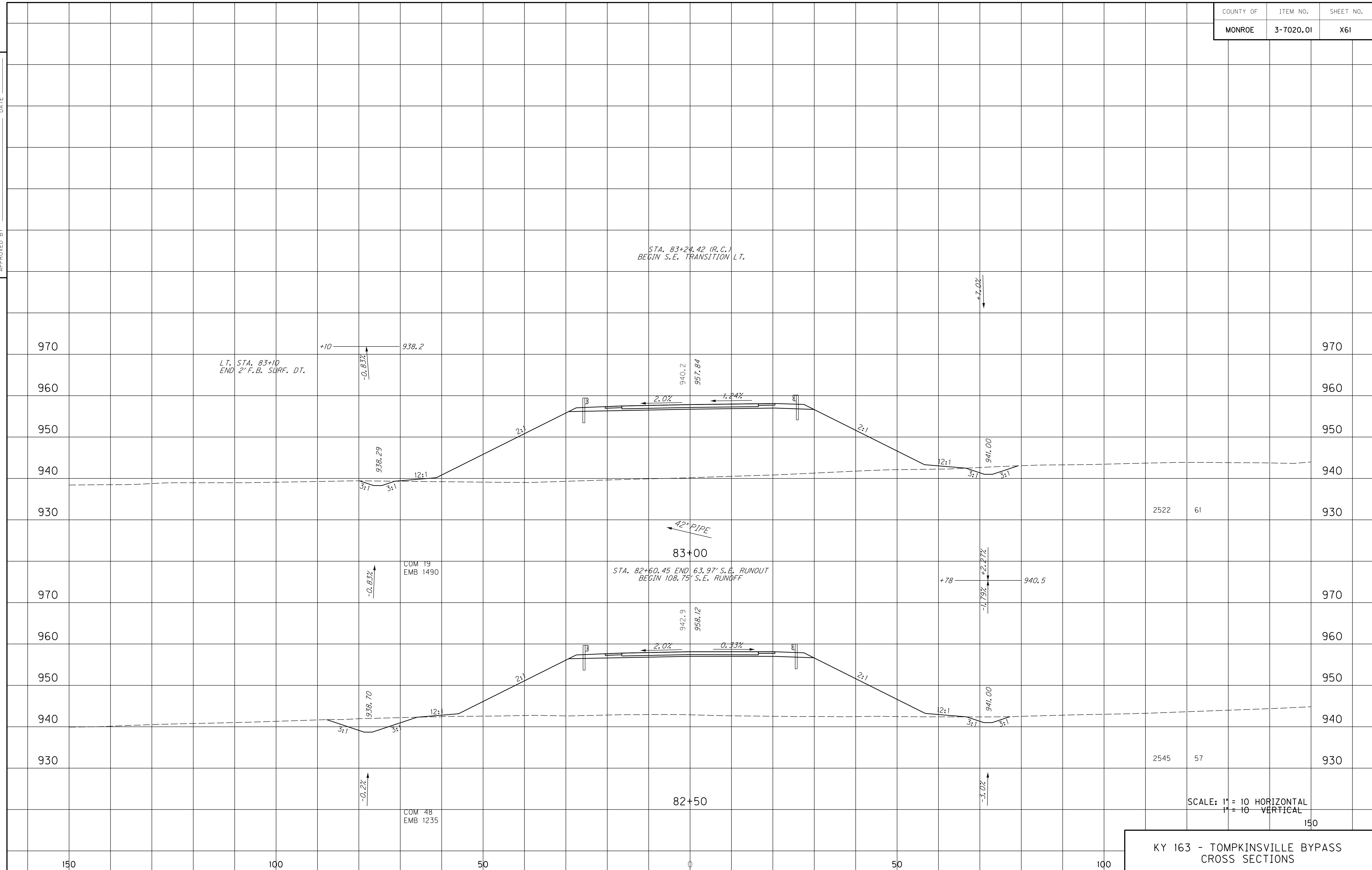
DATE: \$\$\$DATE\$\$\$

FILE NAME: \$\$\$designsfilespecification\$\$\$

E-SHEET NAME:

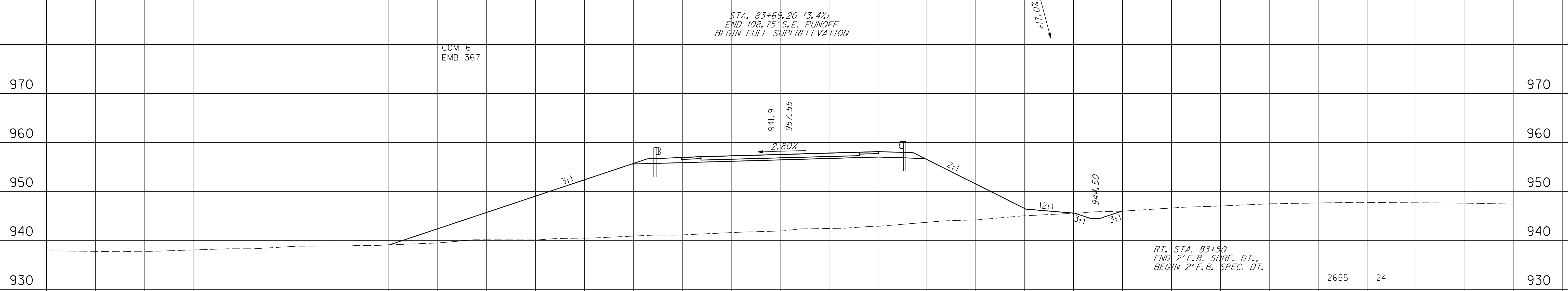
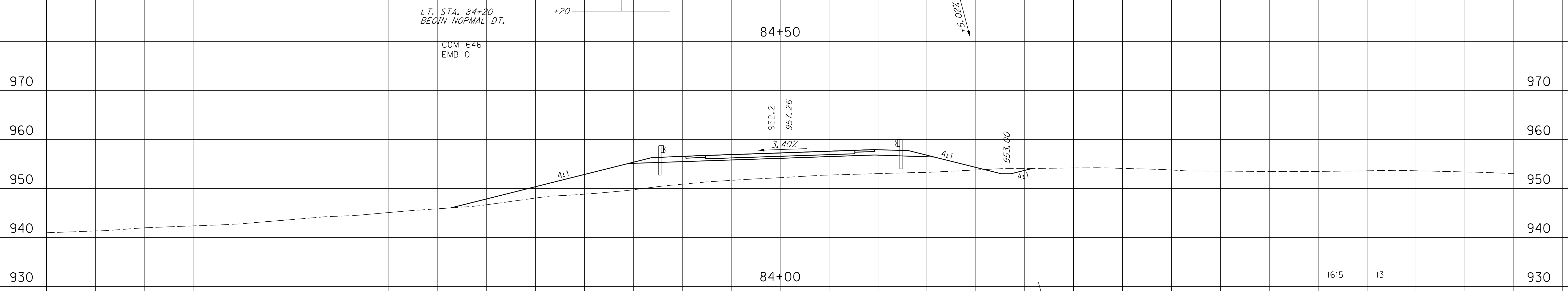
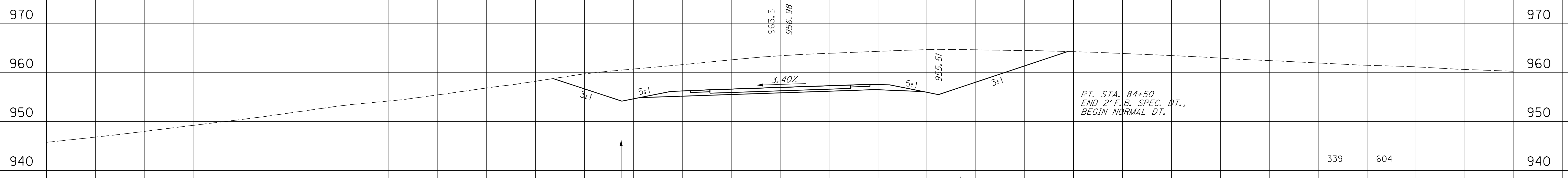
PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:



KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS
 STA. 82+50 TO STA. 83+00

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

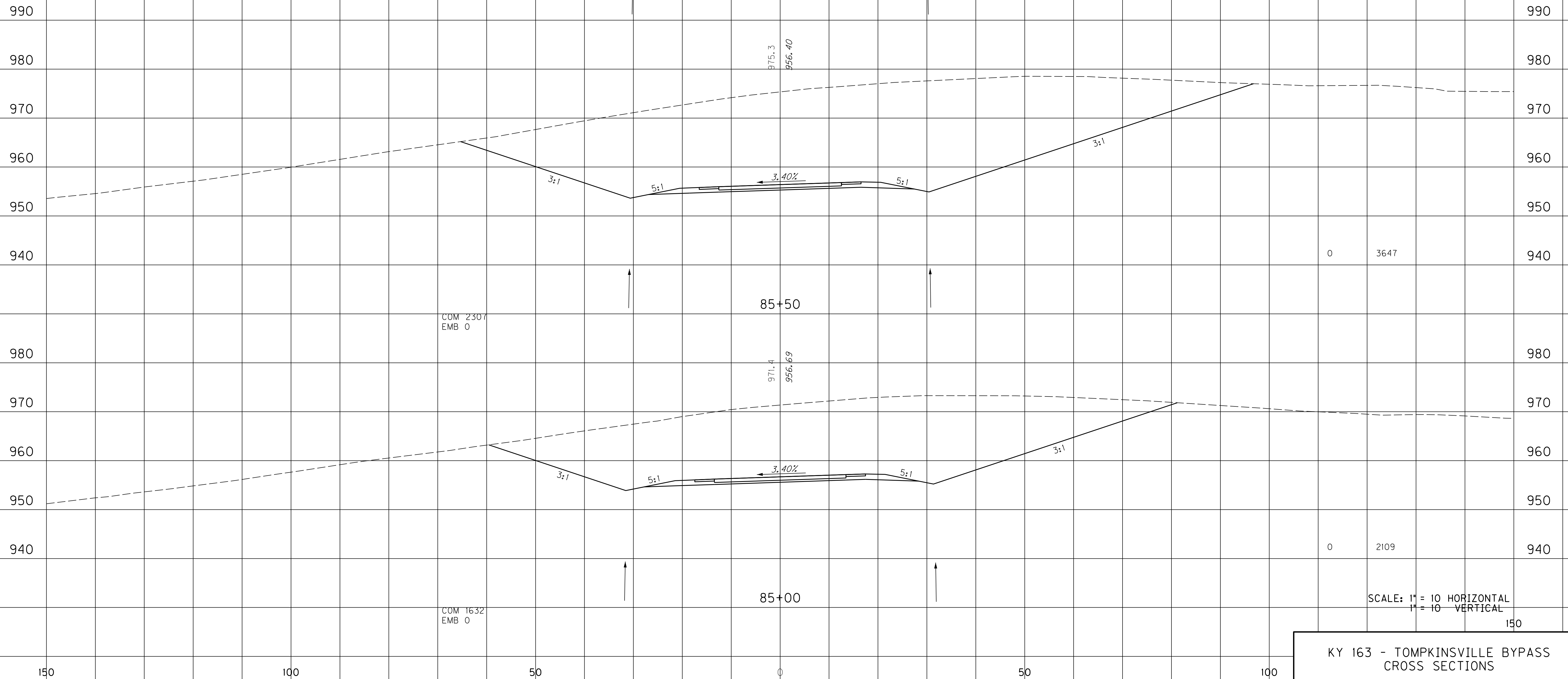


USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



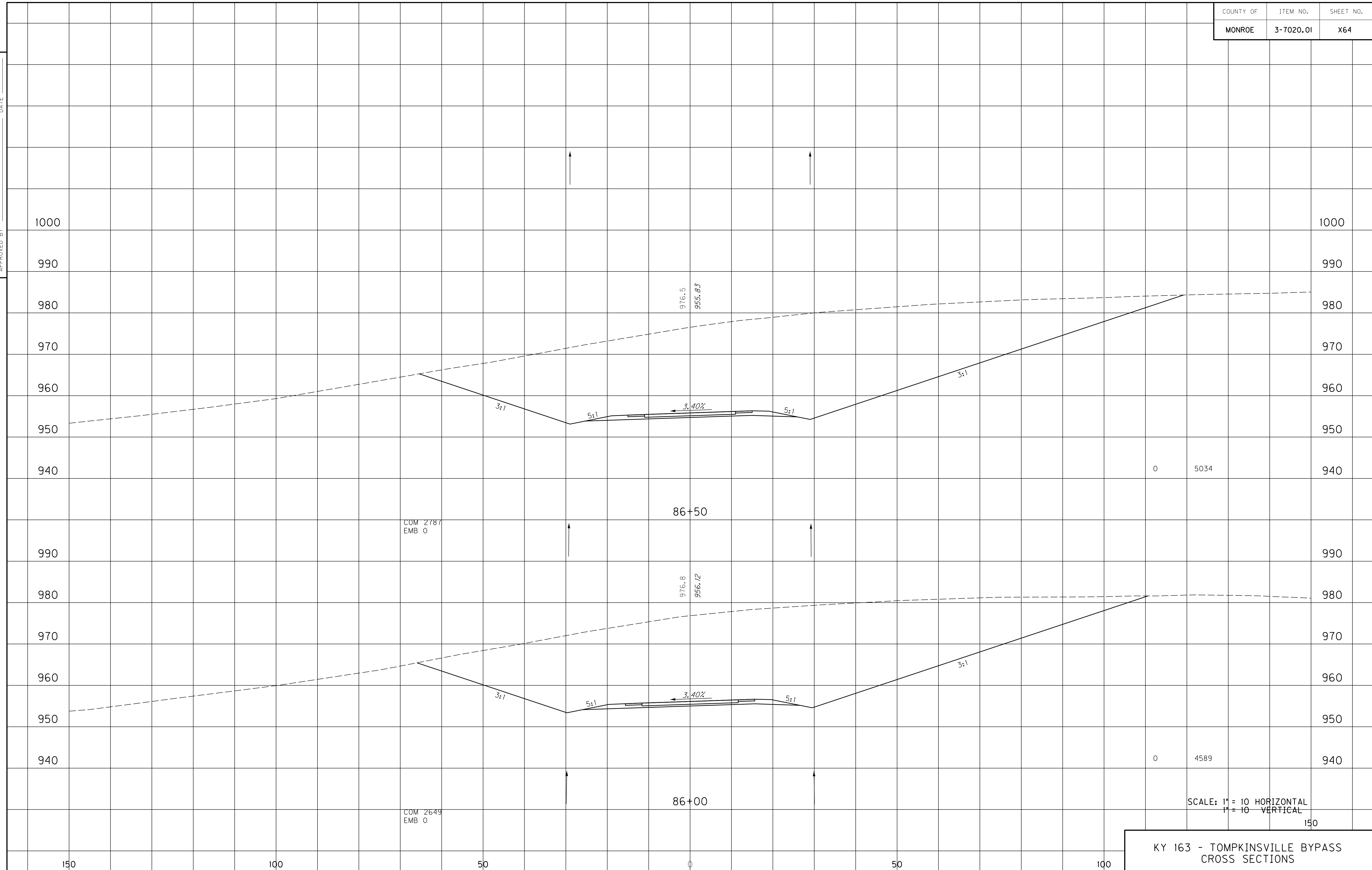
USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecification\$\$\$
 E-SHEET NAME:



KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

1000
990
980
970
960
950
940

1000
990
980
970
960
950
940

COM 1937
EMB 0

87+50

0 4182

1000
990
980
970
960
950
940

1000
990
980
970
960
950
940

COM 2579
EMB 0

87+00

0 4969

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

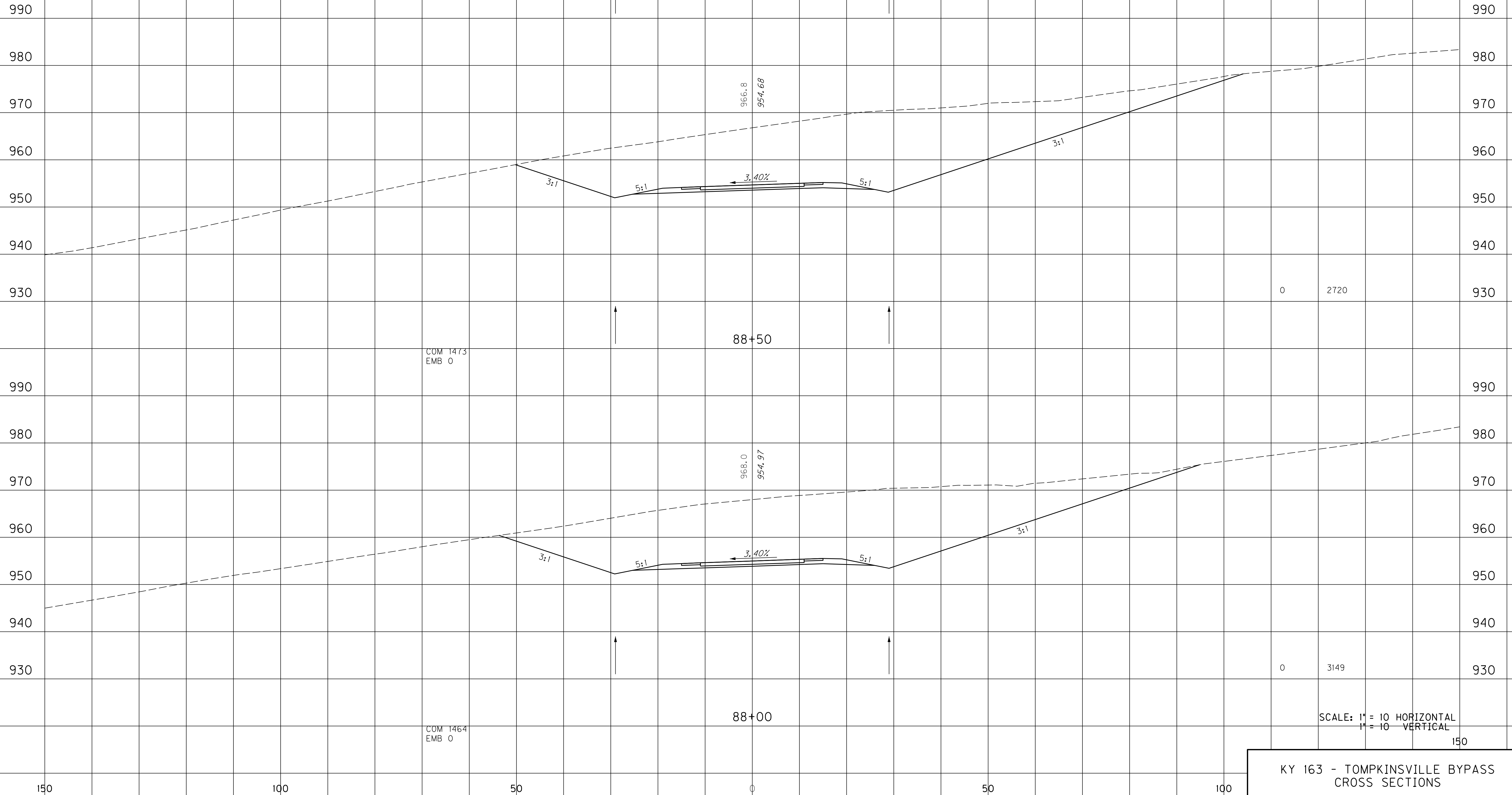
150

KY 163 - TOMPKINSVILLE BYPASS
CROSS SECTIONS

150 100 50 0 50 100

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecification\$\$\$
 E-SHEET NAME:

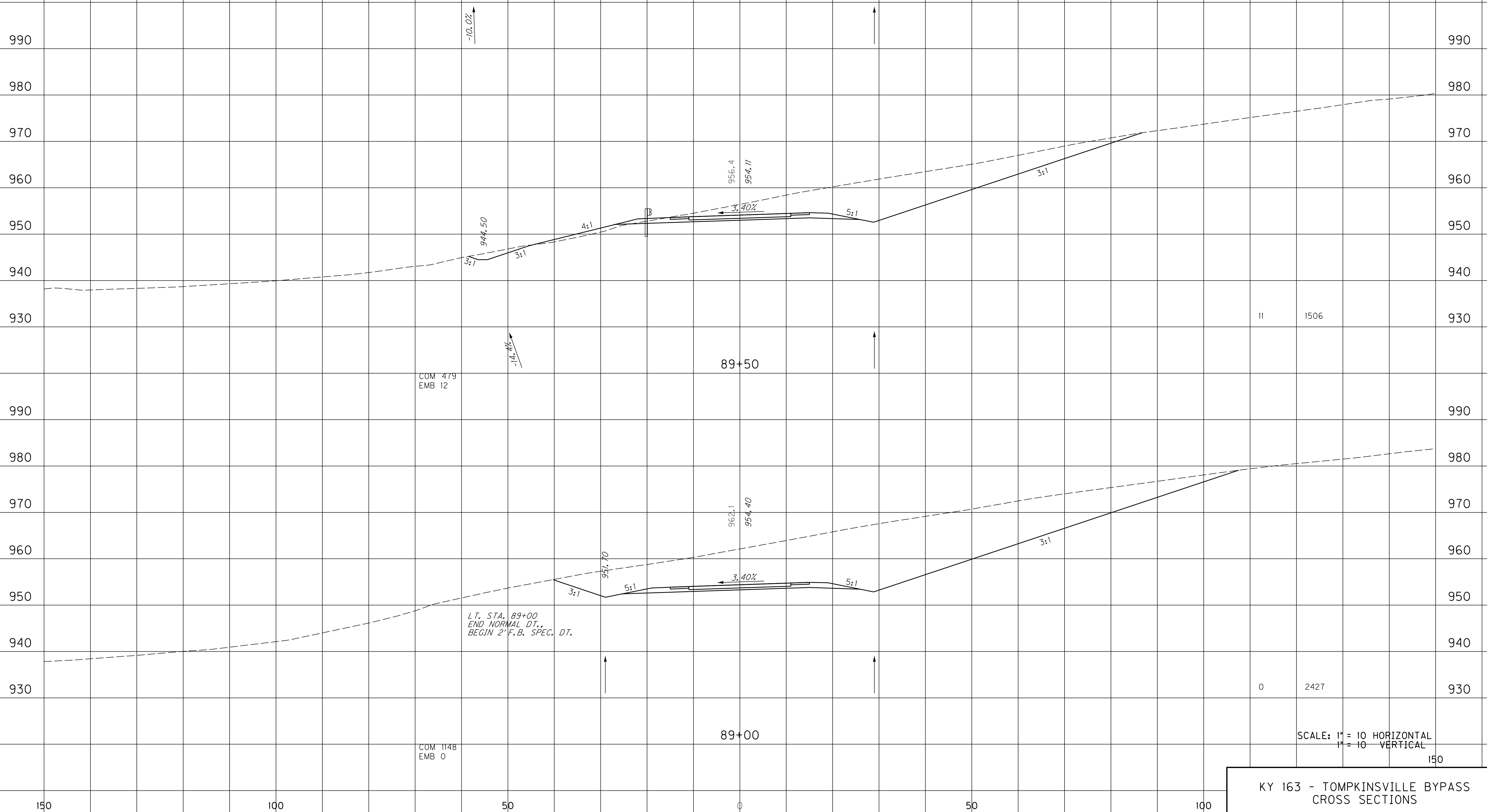
PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



COM 479
EMB 12

L.T. STA. 89+00
END NORMAL DT.
BEGIN 2' F.B. SPEC. DT.

COM 1148
EMB 0

11 1506

0 2427

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

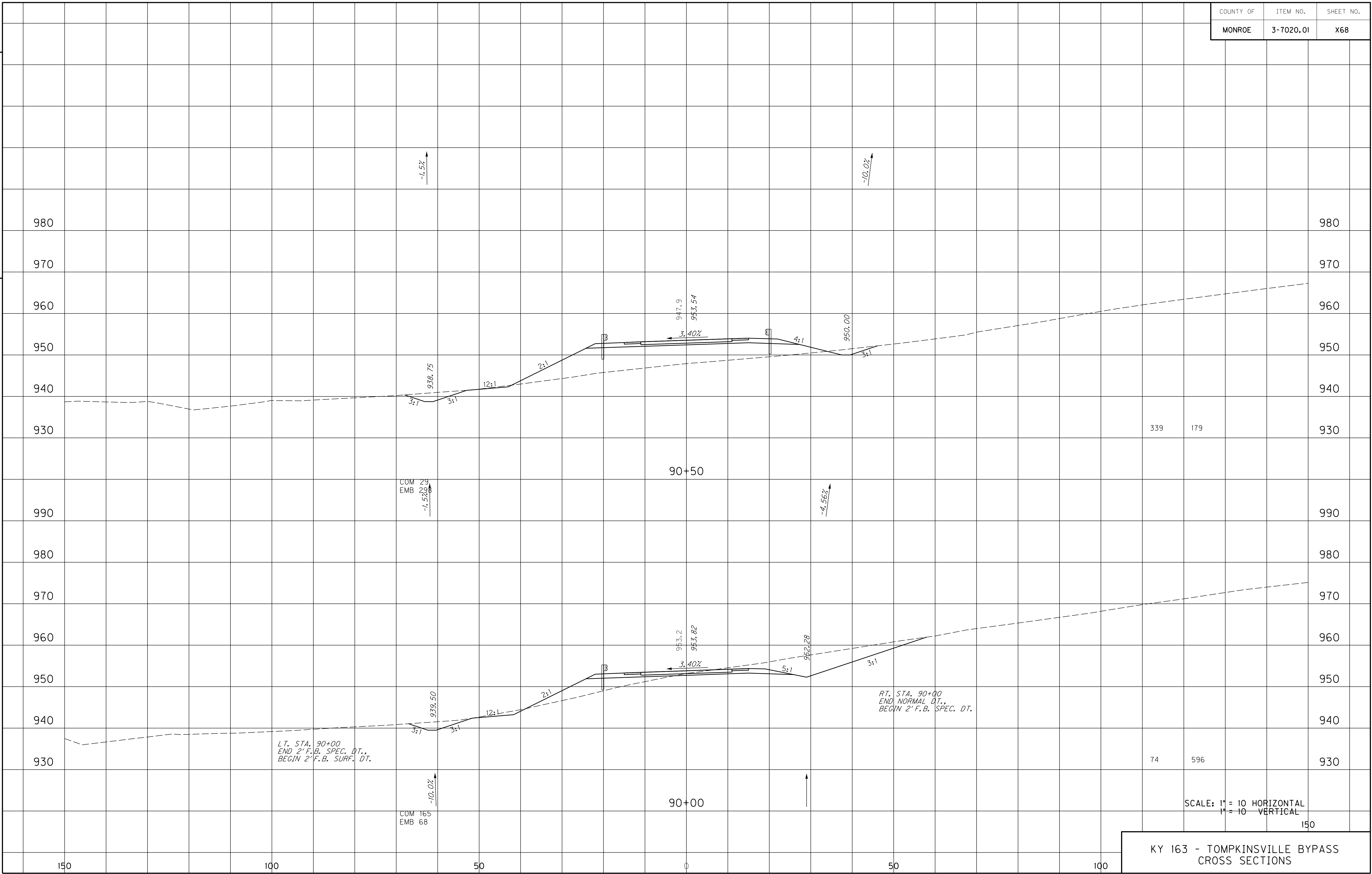
150

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecification\$\$\$
 E-SHEET NAME:



339 179

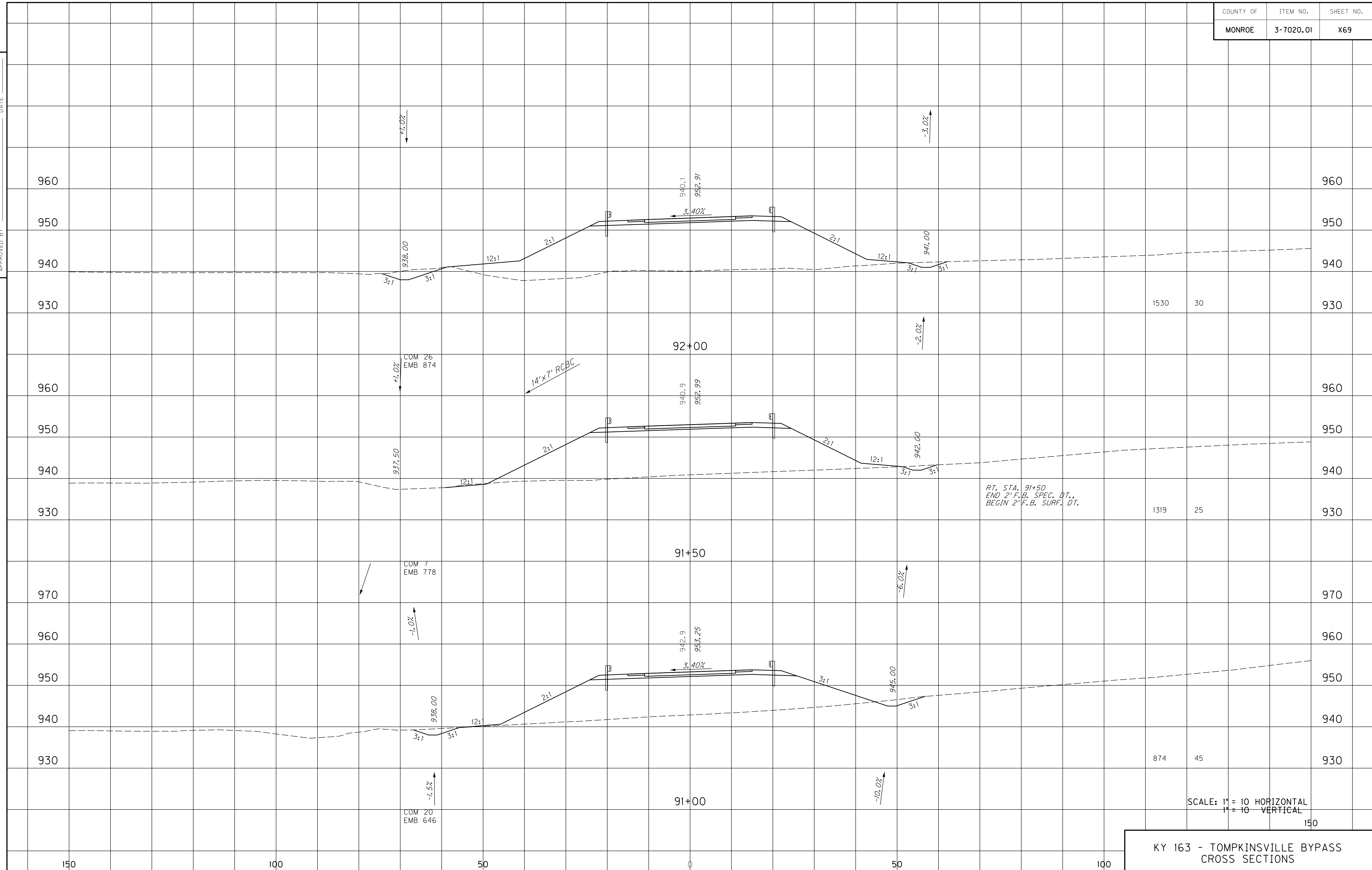
74 596

SCALE: 1" = 10 HORIZONTAL
 1" = 10 VERTICAL

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:



KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

960
 950
 940
 930
 960
 950
 940
 930
 960
 950
 940
 930

960
 950
 940
 930
 960
 950
 940
 930
 960
 950
 940
 930

L.T. STA. 93+50
 END 2' F.B. SURF. DT.,
 BEGIN 2' F.B. SPEC. DT.

R.T. STA. 93+50
 END 4' F.B. SPEC. DT.

COM 28
 EMB 594

R.T. STA. 93+00
 BEGIN 4' F.B. SPEC. DT.

COM 35
 EMB 822

COM 79
 EMB 887

1312 59

1583 106

1631 97

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

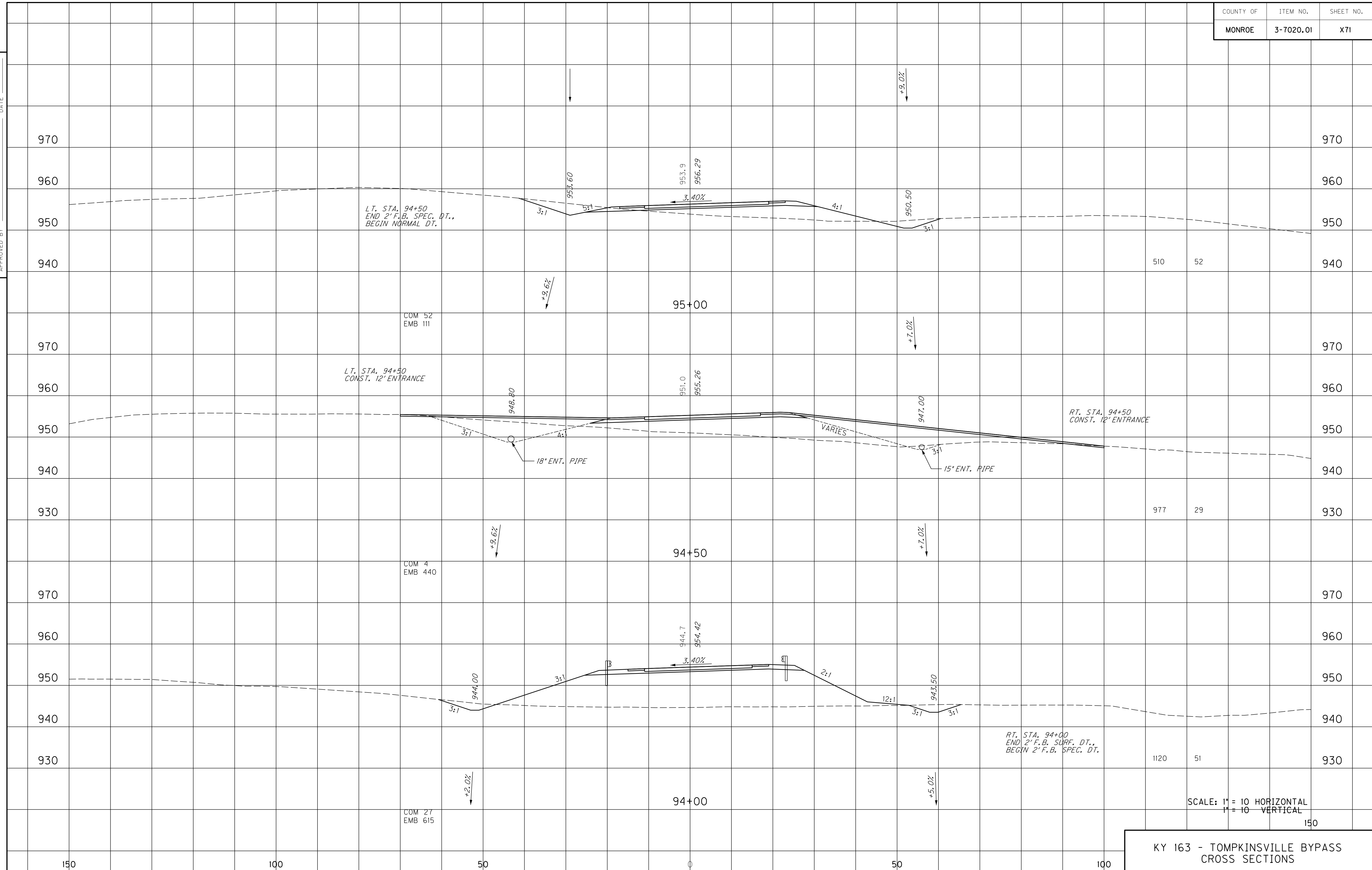
KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:

150 100 50 0 50 100

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:

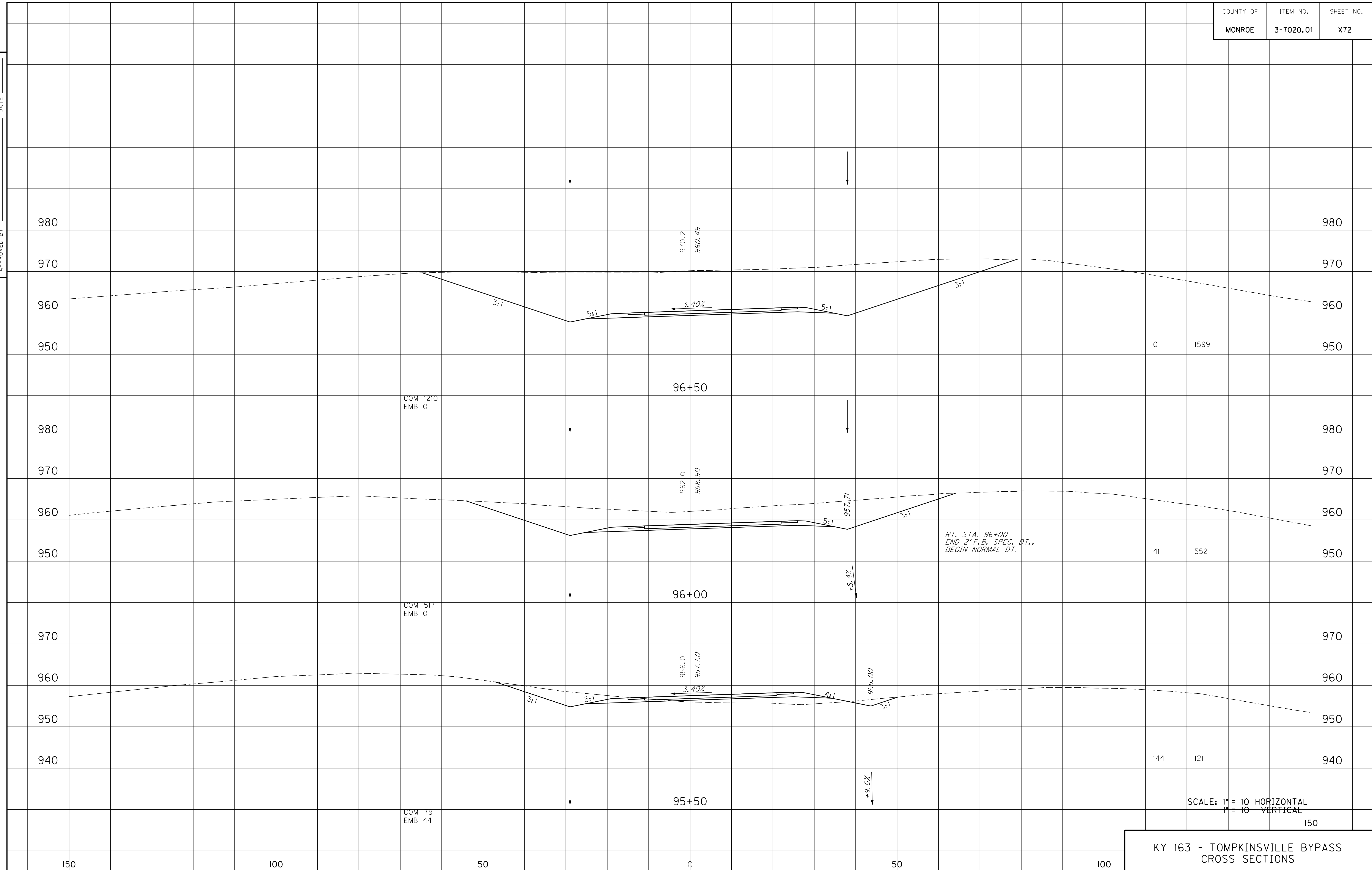


SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS
 STA. 94+00 TO STA. 95+00

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:



SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

990
 980
 970
 960
 950
 990
 980
 970
 960
 950
 980
 970
 960
 950

990
 980
 970
 960
 950
 990
 980
 970
 960
 950
 980
 970
 960
 950

LT. STA. 98+00
 END NORMAL DT.
 BEGIN SPEC. "V" DT.

COM 923
 EMB 0

COM 1150
 EMB 0

COM 1382
 EMB 0

+1.12'

3:1

5:1

3.40%

5:1

3:1

3:1

5:1

3.40%

5:1

3:1

3:1

5:1

3.40%

5:1

3:1

↓

↓

↓

↓

↓

↓

↓

↓

963.75

976.0

966.14

975.4

964.19

974.0

962.26

98+00

97+50

97+00

0

1919

0

2345

0

2400

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

150

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

150

100

50

0

50

100

STA. 97+00 TO STA. 98+00

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

990

980

970

960

950

990

980

970

960

950

990

980

970

960

950

990

980

970

960

950

COM 741
EMB 0

99+00

976.8
968.09

COM 838
EMB 0

98+50

RT. STA. 99+00
 END NORMAL D.T.,
 BEGIN SPEC. "V" D.T.

0 1462

0 1630

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

150

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

150

100

50

0

50

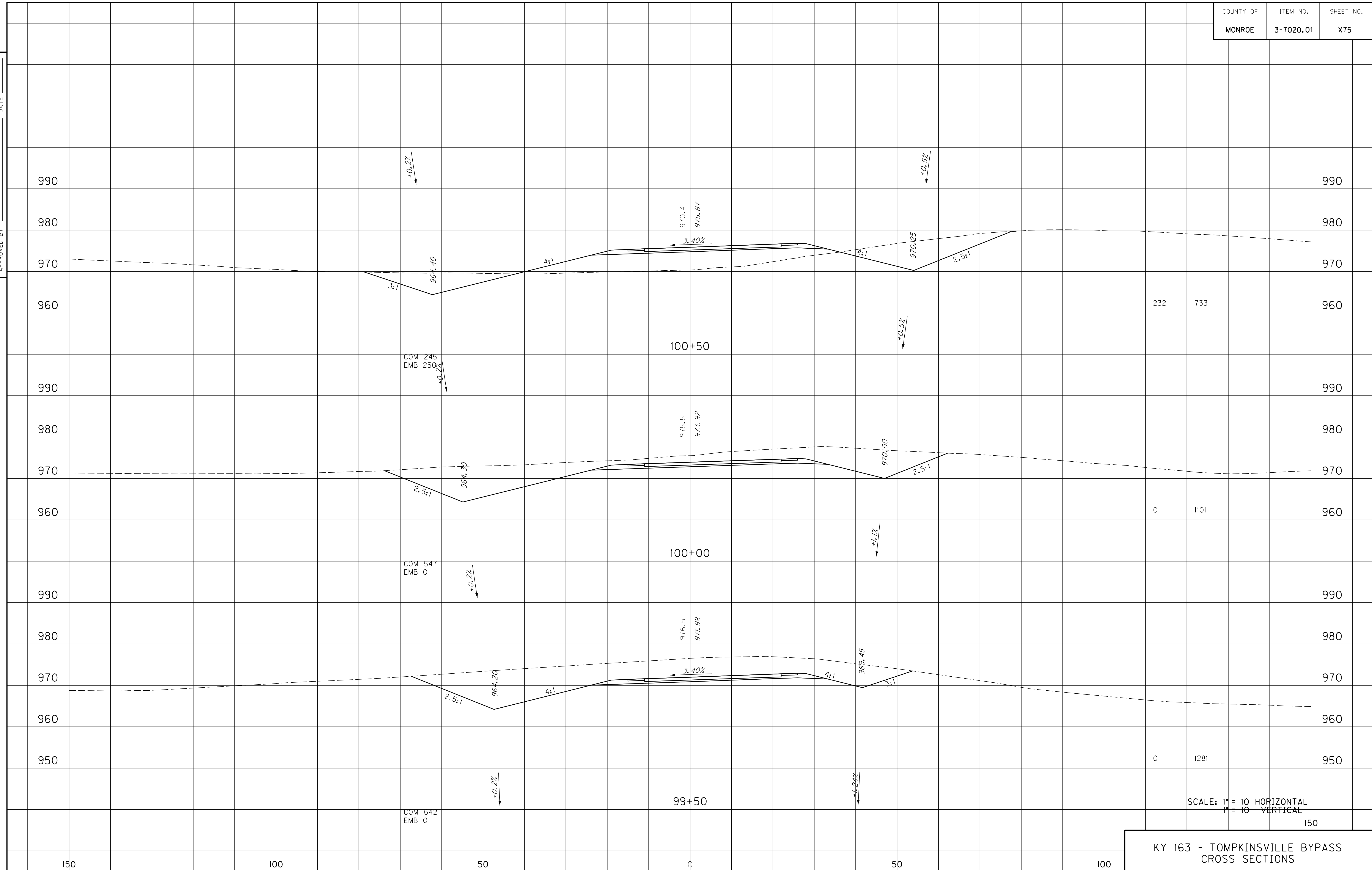
100

STA. 98+50 TO STA. 99+00

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:

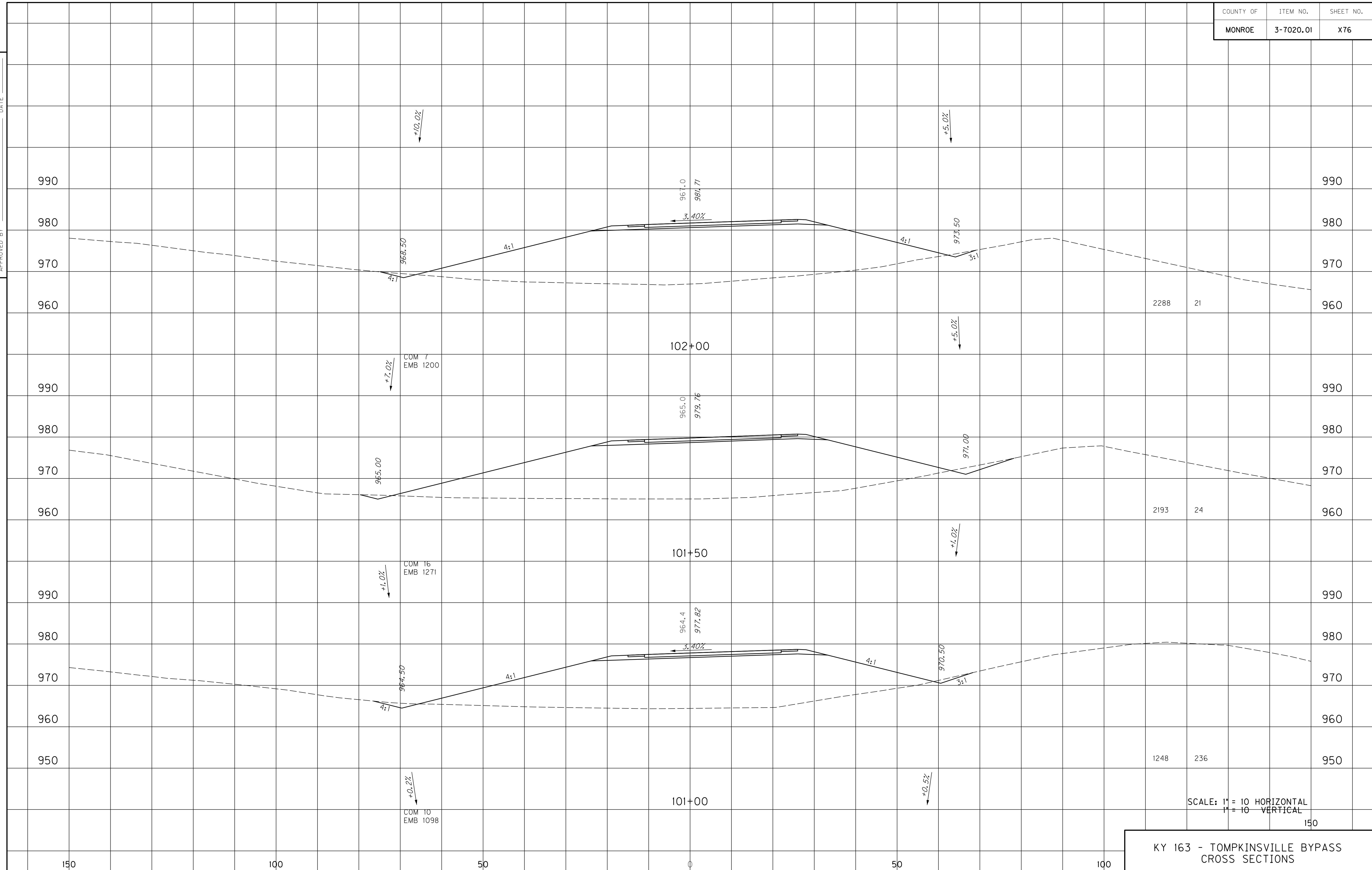


SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:



2288 21

2193 24

1248 236

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

1000

990

980

970

960

1000

990

980

970

960

990

980

970

960

150

100

50

0

50

100

1000

990

980

970

960

1000

990

980

970

960

990

980

970

960

150

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:

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

LT. STA. 102+50
END SPEC. "V" DT.

COM 14
EMB 303

COM 13
EMB 556

COM 16
EMB 833

103+50

103+00

102+50

795 25

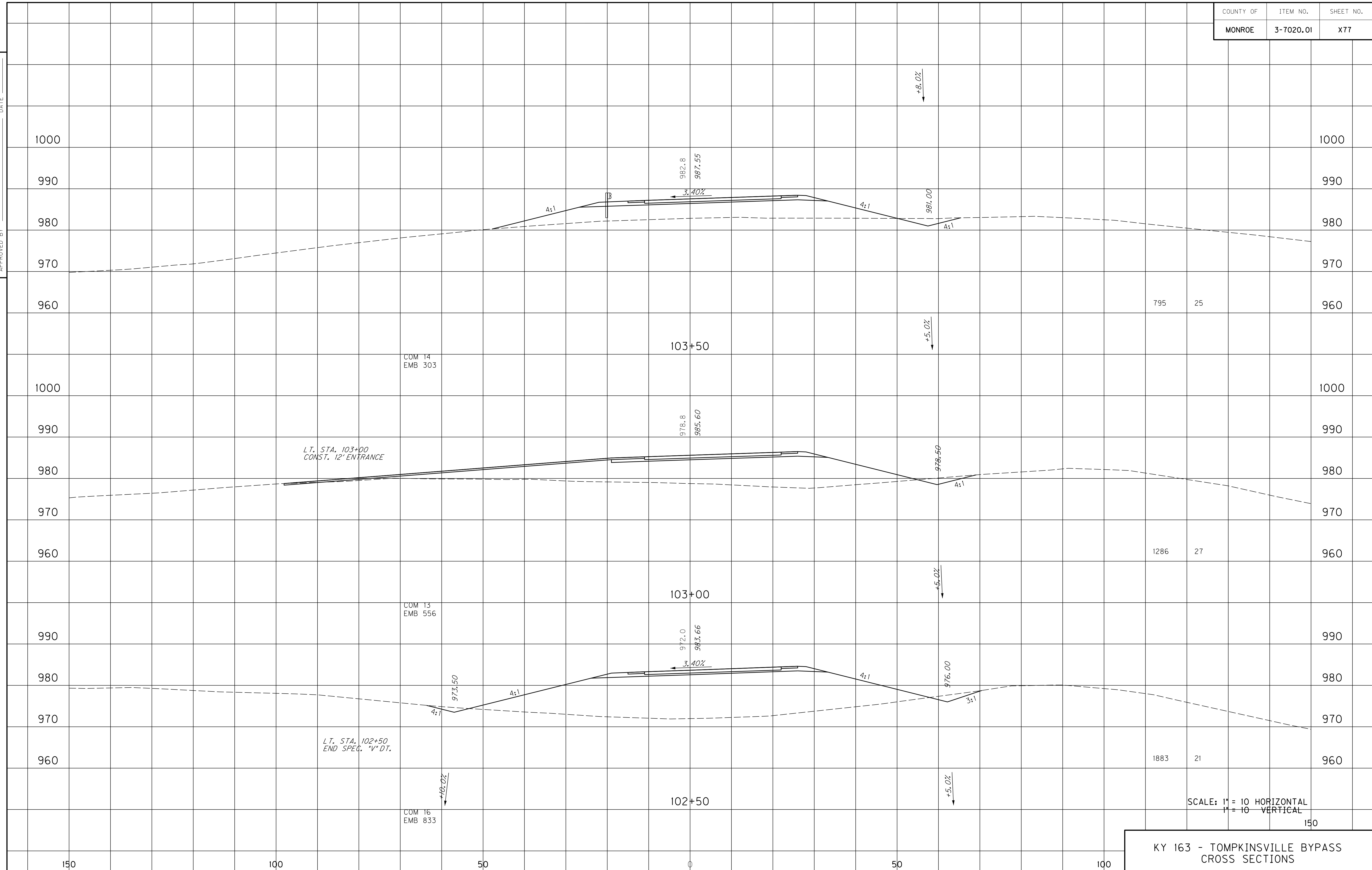
1286 27

1883 21

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

STA. 102+50 TO STA. 103+50



COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	X78

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

1000

990

980

970

960

1000

990

980

970

960

1000

990

980

970

960

1000

990

980

970

960

COM 3
EMB 544

104+50

983.3
989.44

3.40%

COM 3
EMB 423

104+00

983.3
989.44

3.40%

+2.0%

+4.0%

+8.0%

2:1

4:1

4:1

3:1

4:1

4:1

895 6

672 15

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

150

KY 163 - TOMPKINSVILLE BYPASS
CROSS SECTIONS

150

100

50

0

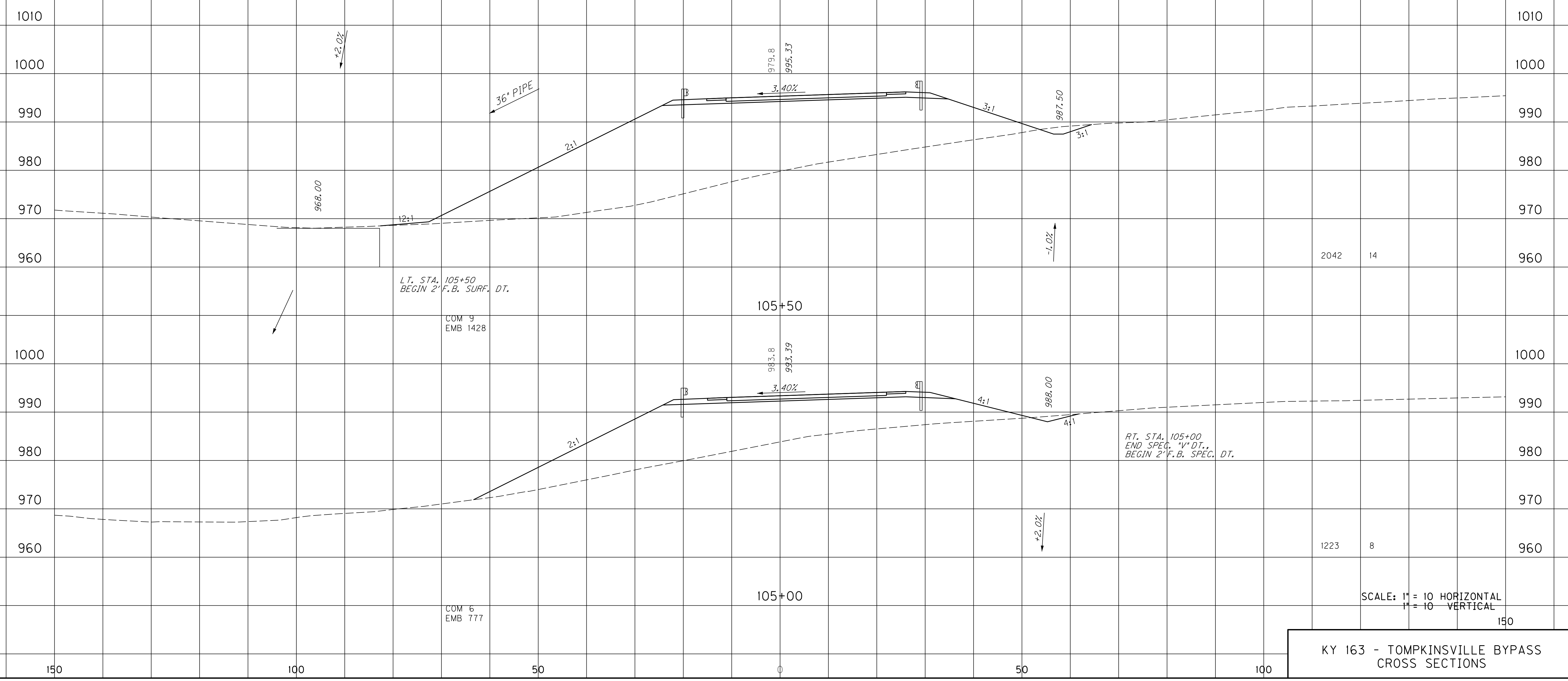
50

100

STA. 104+00 TO STA. 104+50

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecification\$\$\$
 E-SHEET NAME:

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfiles\$\$\$specifications\$\$\$
 E-SHEET NAME:

L.T. STA. 105+50
 BEGIN 2' F.B. SURF. DT.
 COM 9
 EMB 1428

COM 6
 EMB 777

R.T. STA. 105+00
 END SPEC. 'V' DT.,
 BEGIN 2' F.B. SPEC. DT.

2042 14

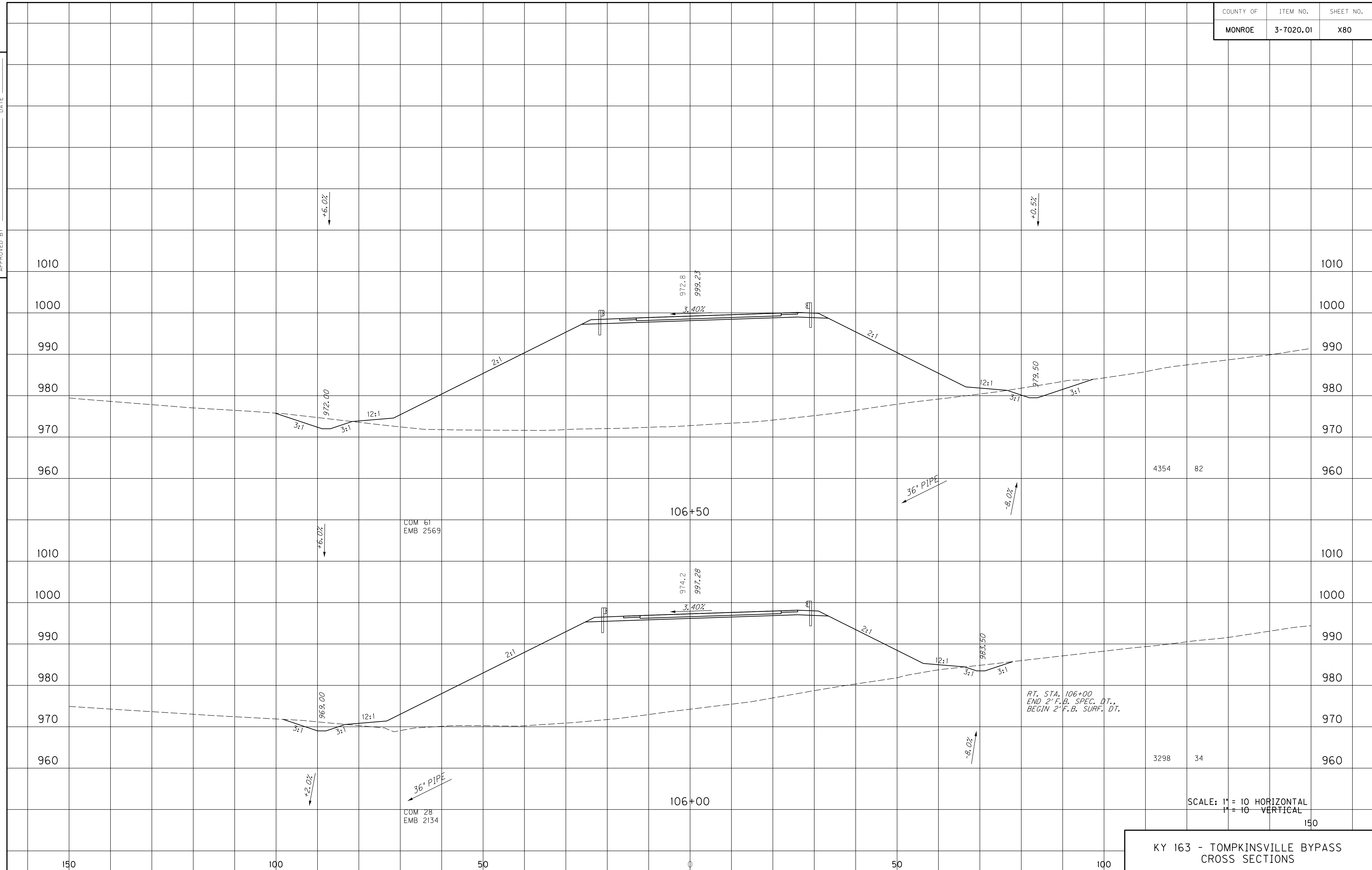
1223 8

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:



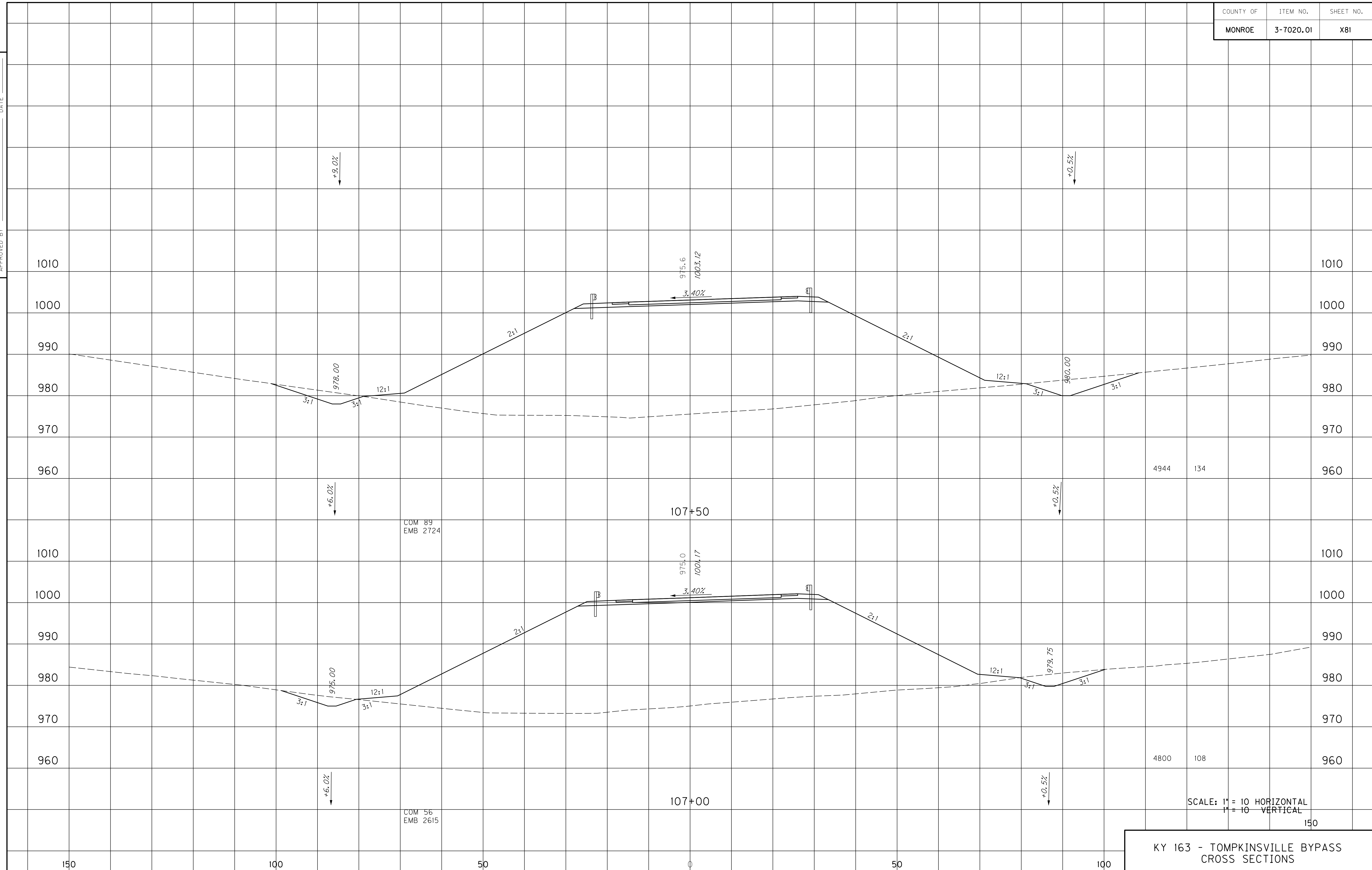
4354 82

3298 34

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:

COM 89
EMB 2724

COM 56
EMB 2615

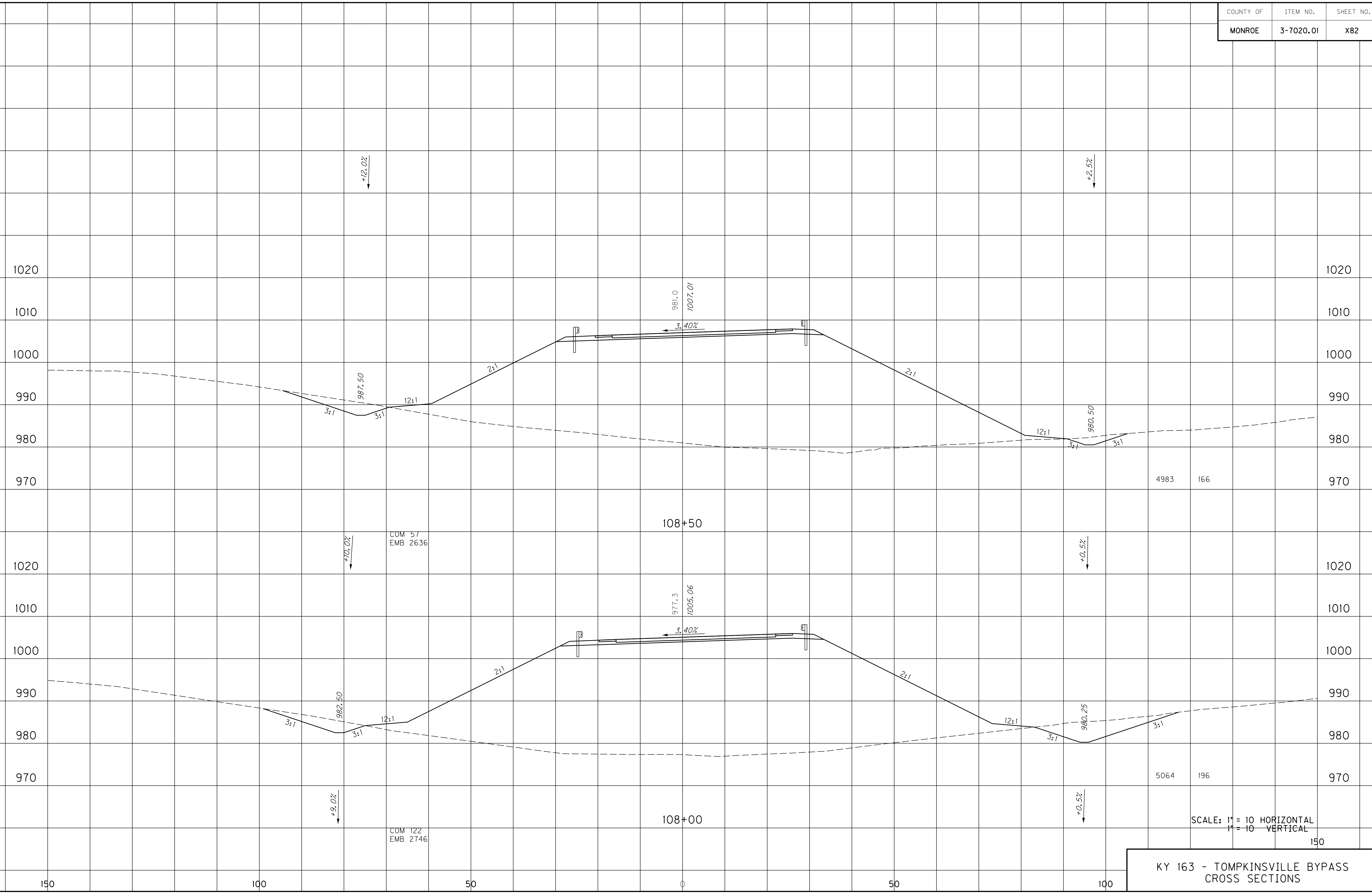
4944 134

4800 108

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

KY 163 - TOMPKINSVILLE BYPASS
CROSS SECTIONS

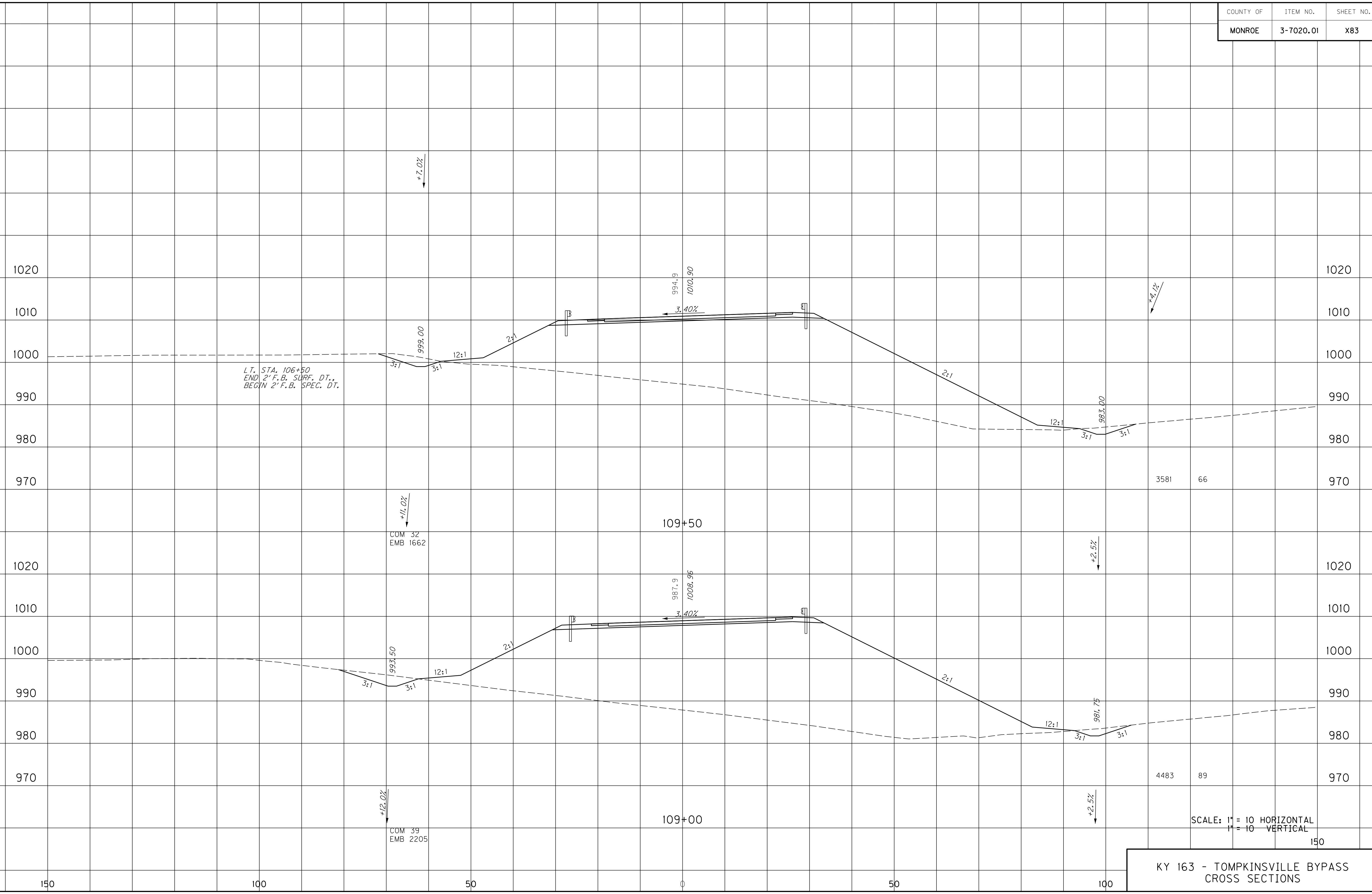
PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS
 150

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



L.T. STA. 106+50
 END 2' F.B. SURF. DT.,
 BEGIN 2' F.B. SPEC. DT.

COM 32
 EMB 1662

COM 39
 EMB 2205

3581 66

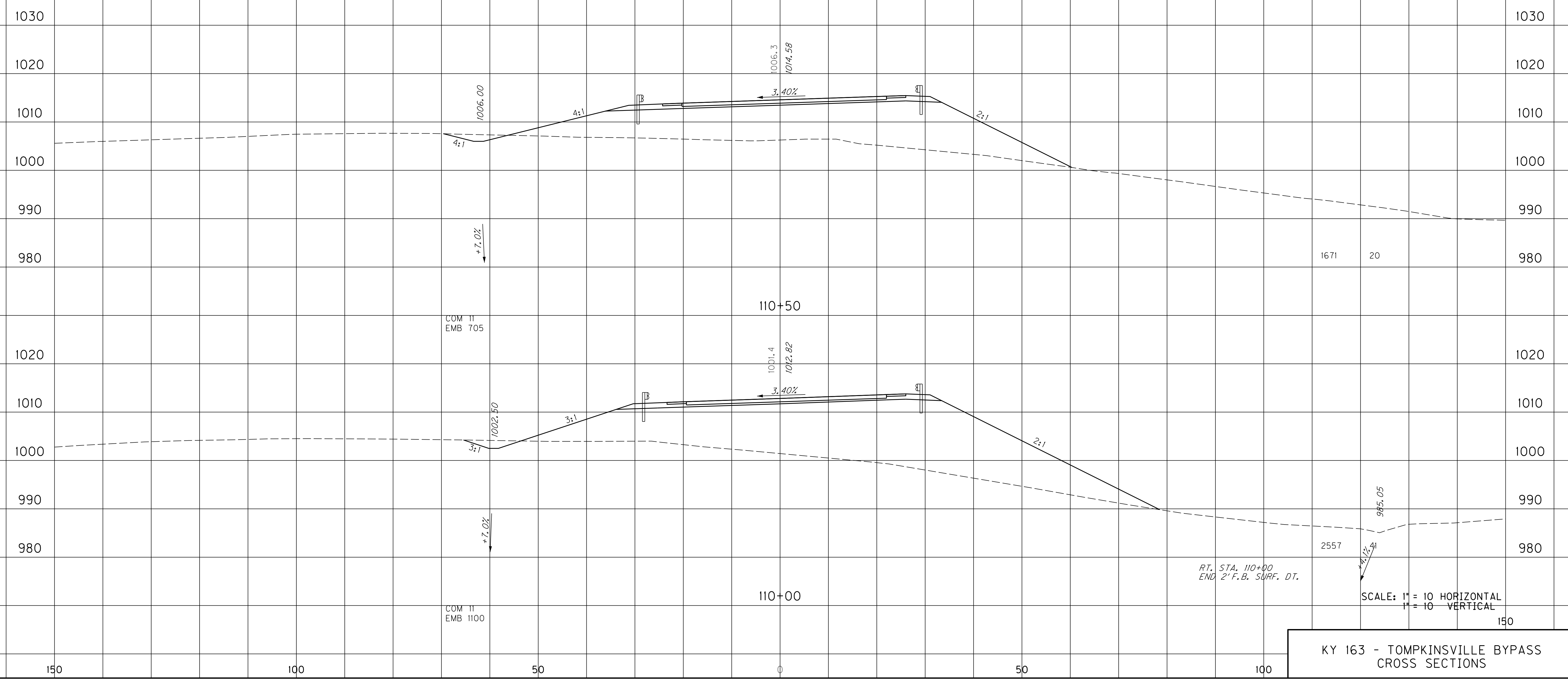
4483 89

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

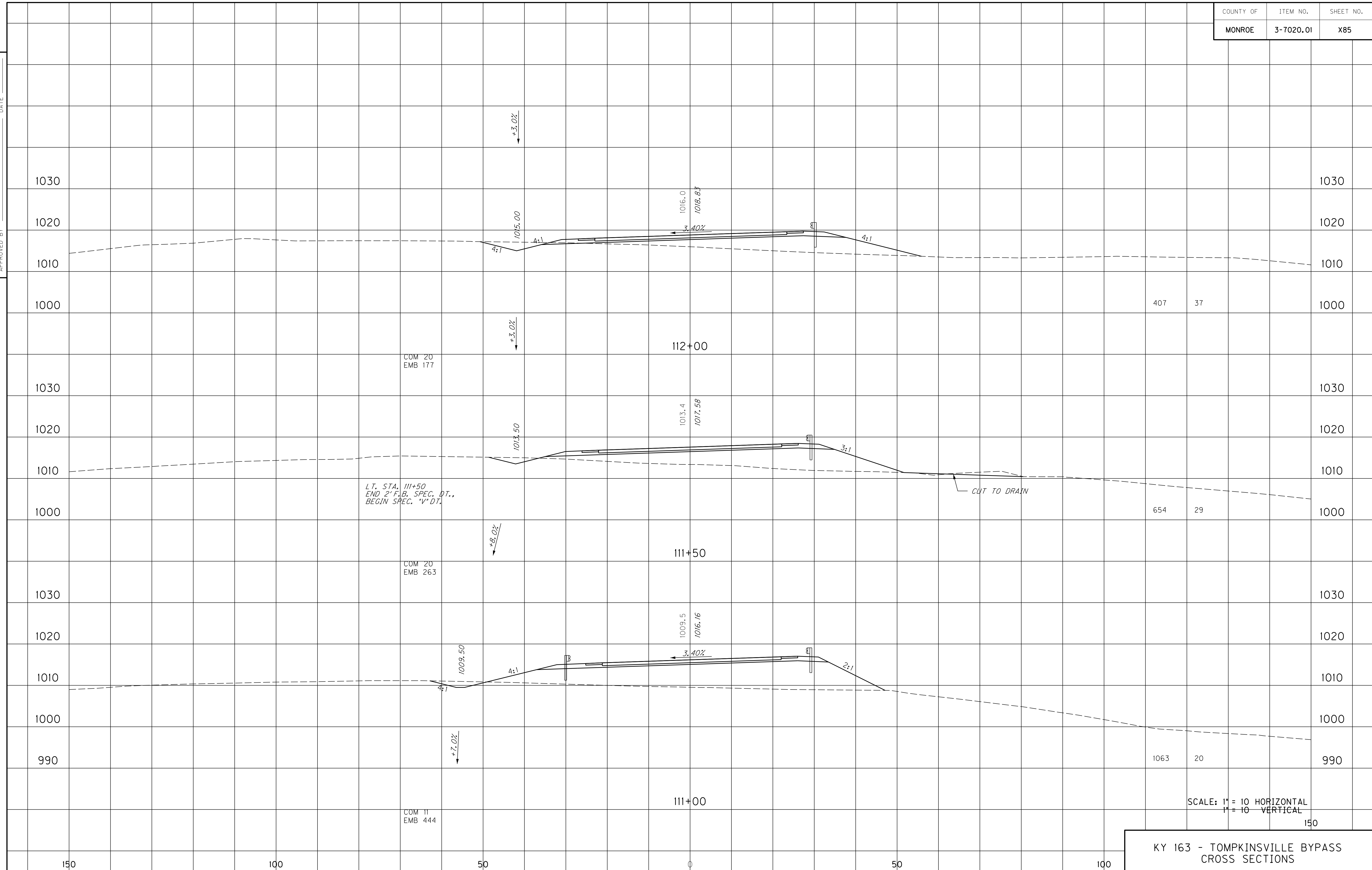


USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:

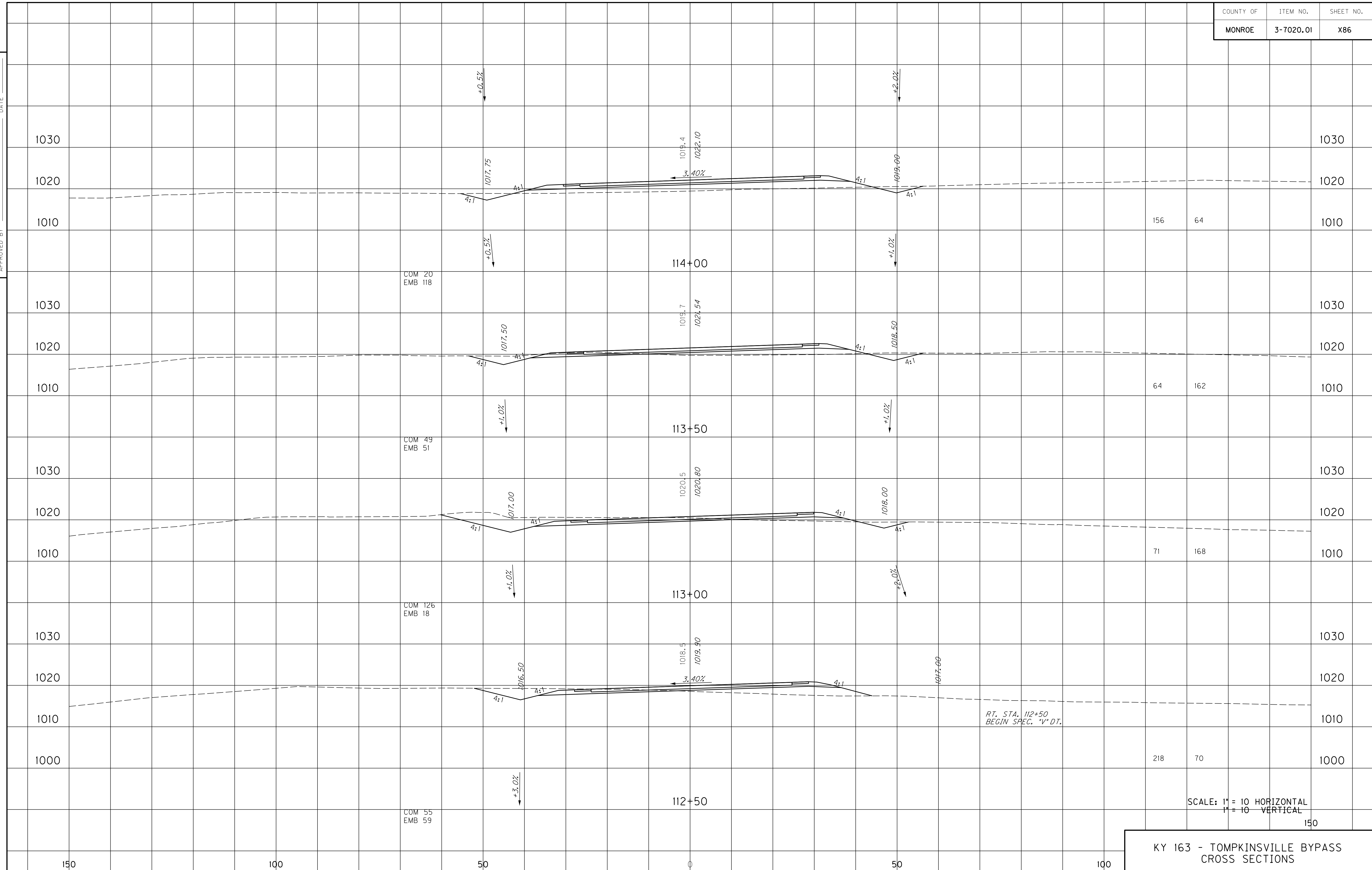


SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:

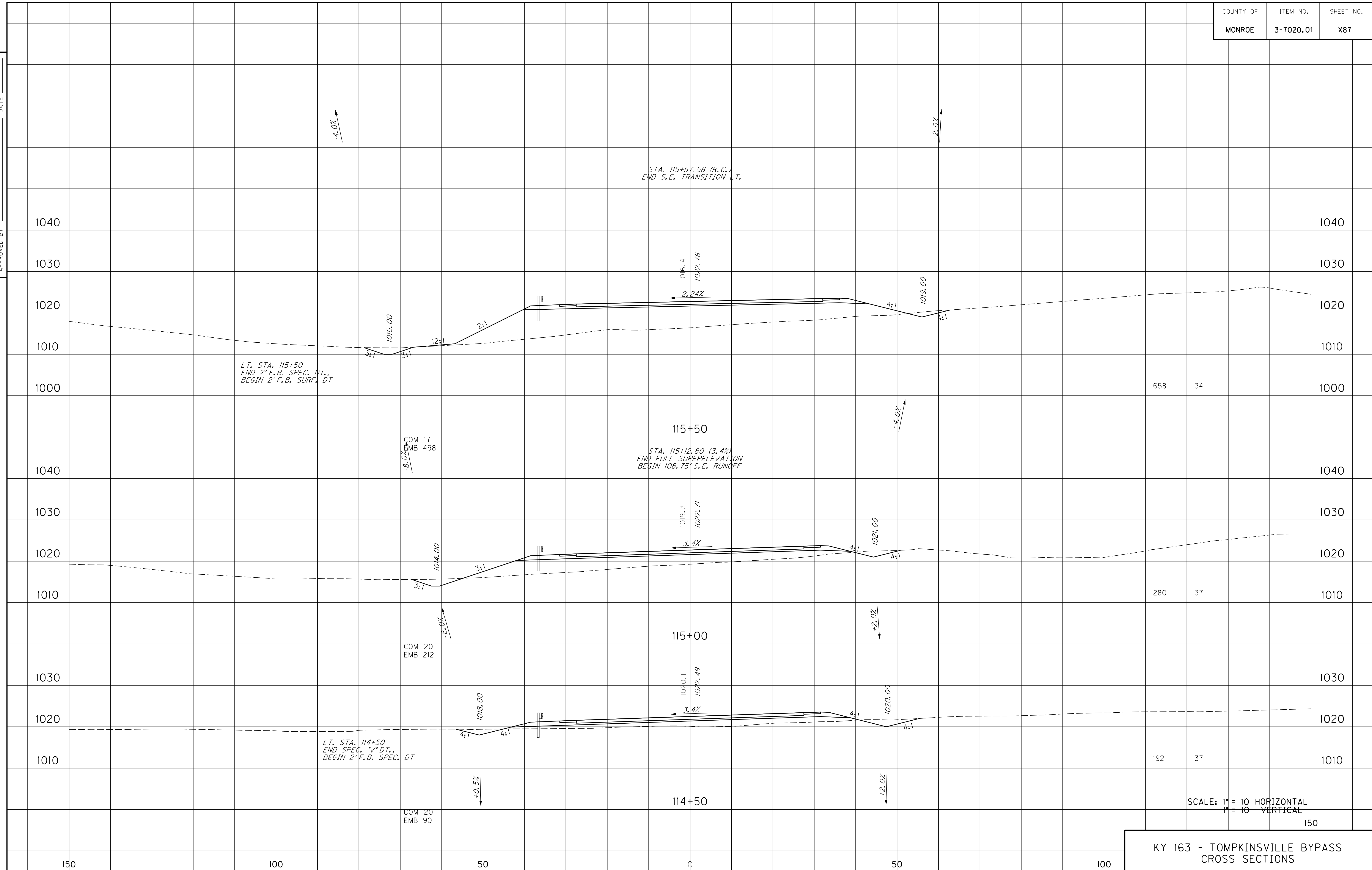


SCALE: 1" = 10 HORIZONTAL
 1" = 10 VERTICAL

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:

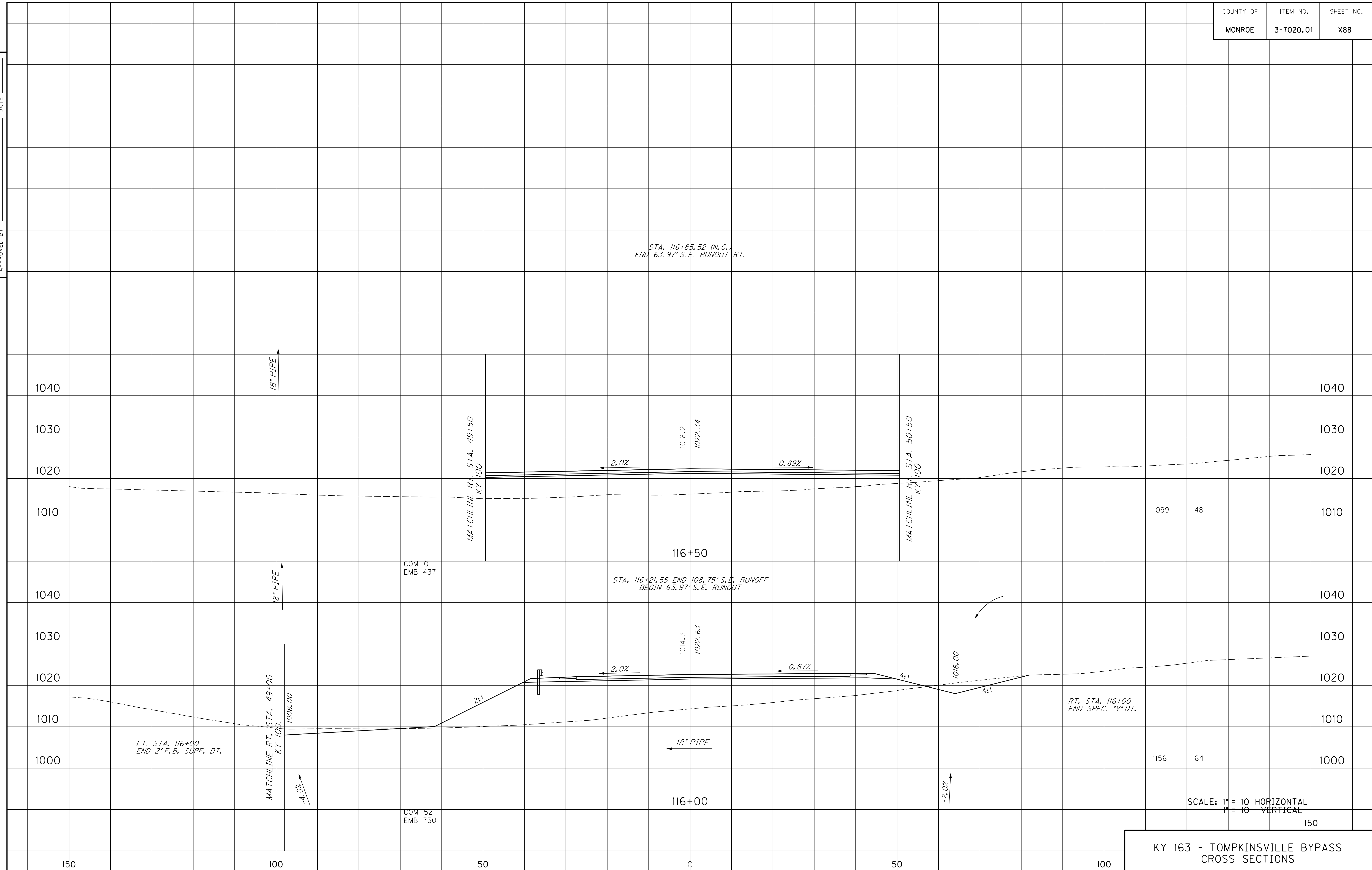


SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

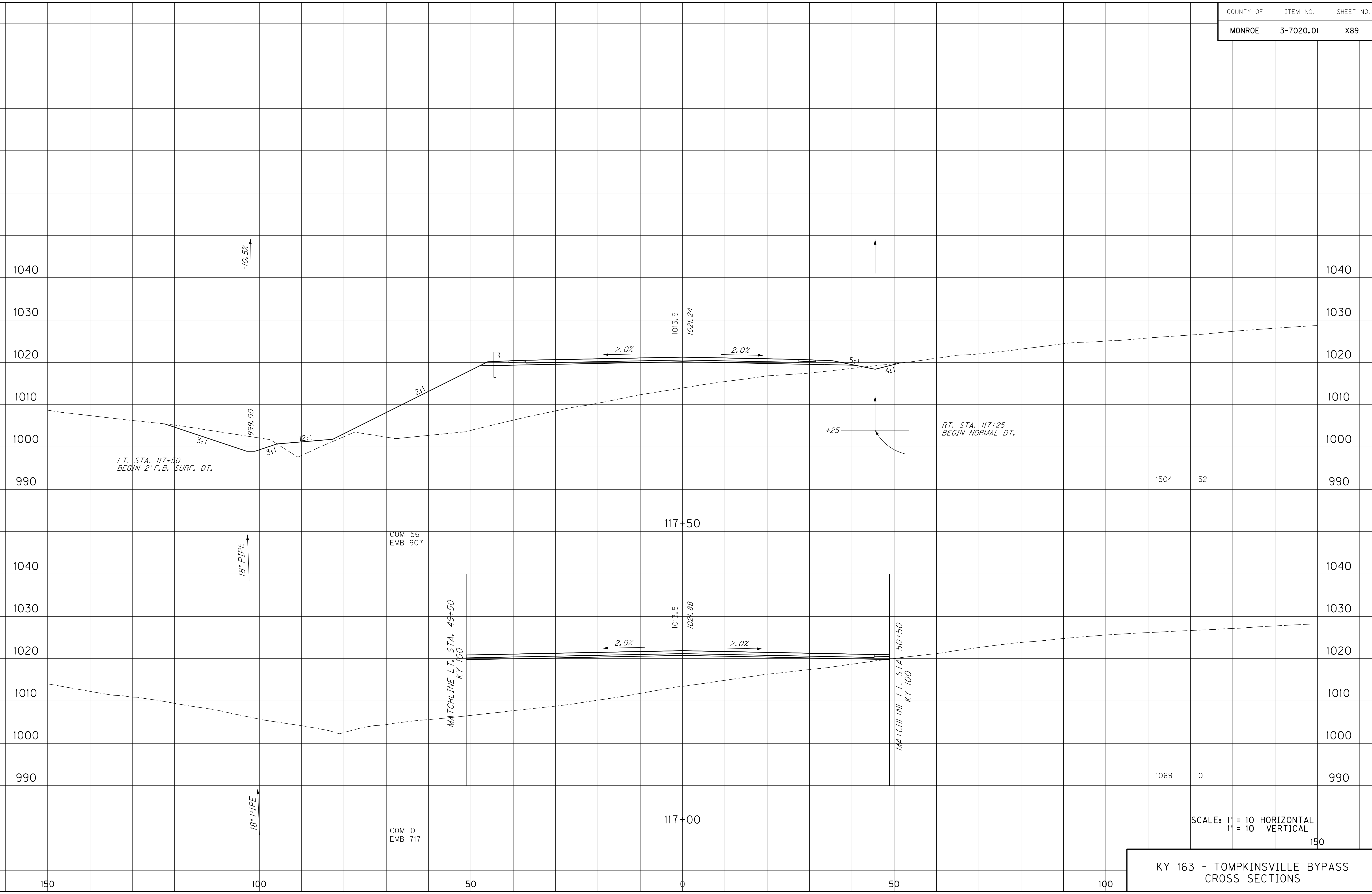
KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designfilespecification\$\$\$
 E-SHEET NAME:



PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

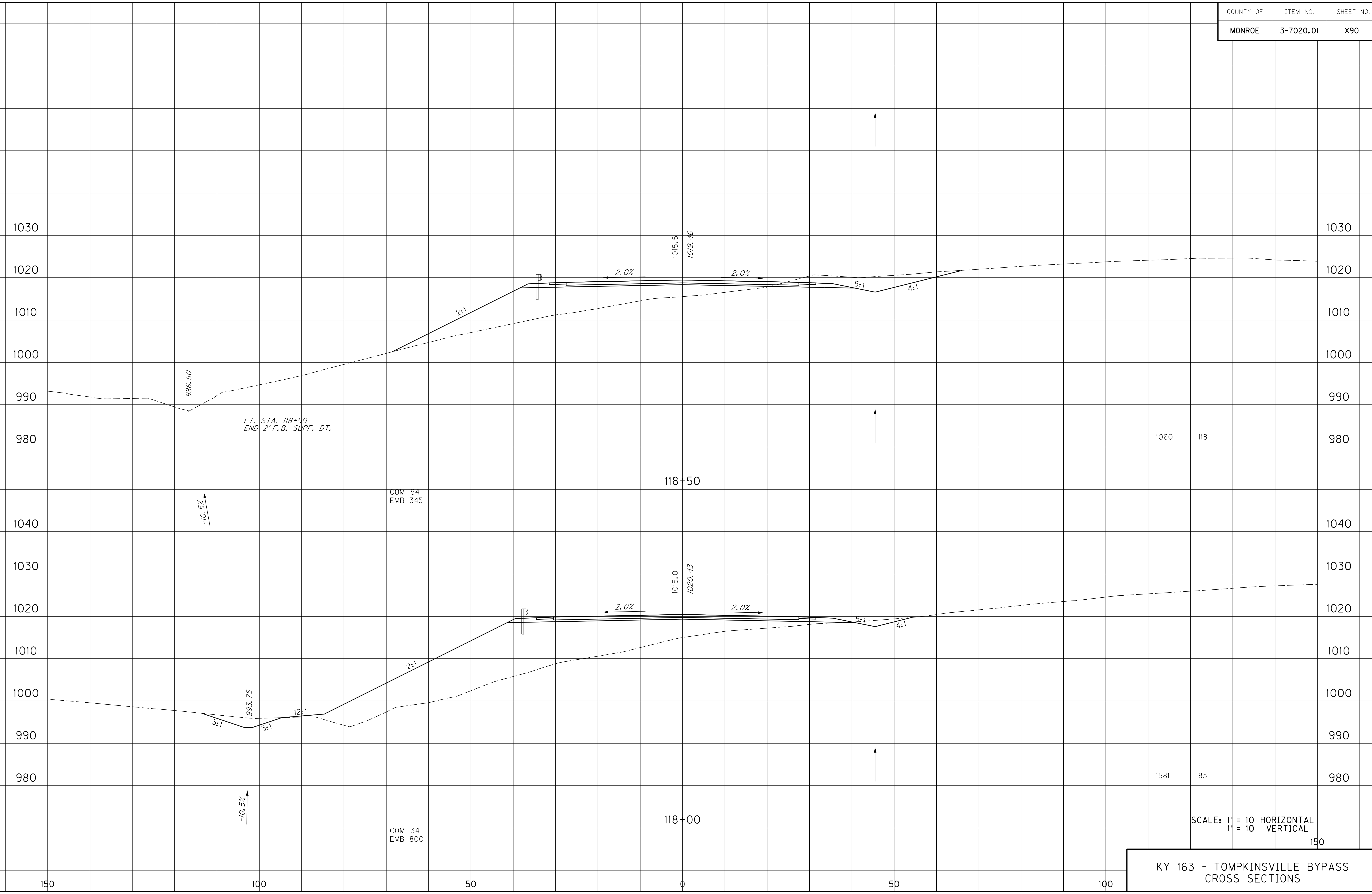


USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL
 150

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



L.T. STA. 118+30
END 2' F.B. SURF. DT.

COM 94
EMB 345

118+50

1060 118

-10.5%

COM 34
EMB 800

118+00

1581 83

-10.5%

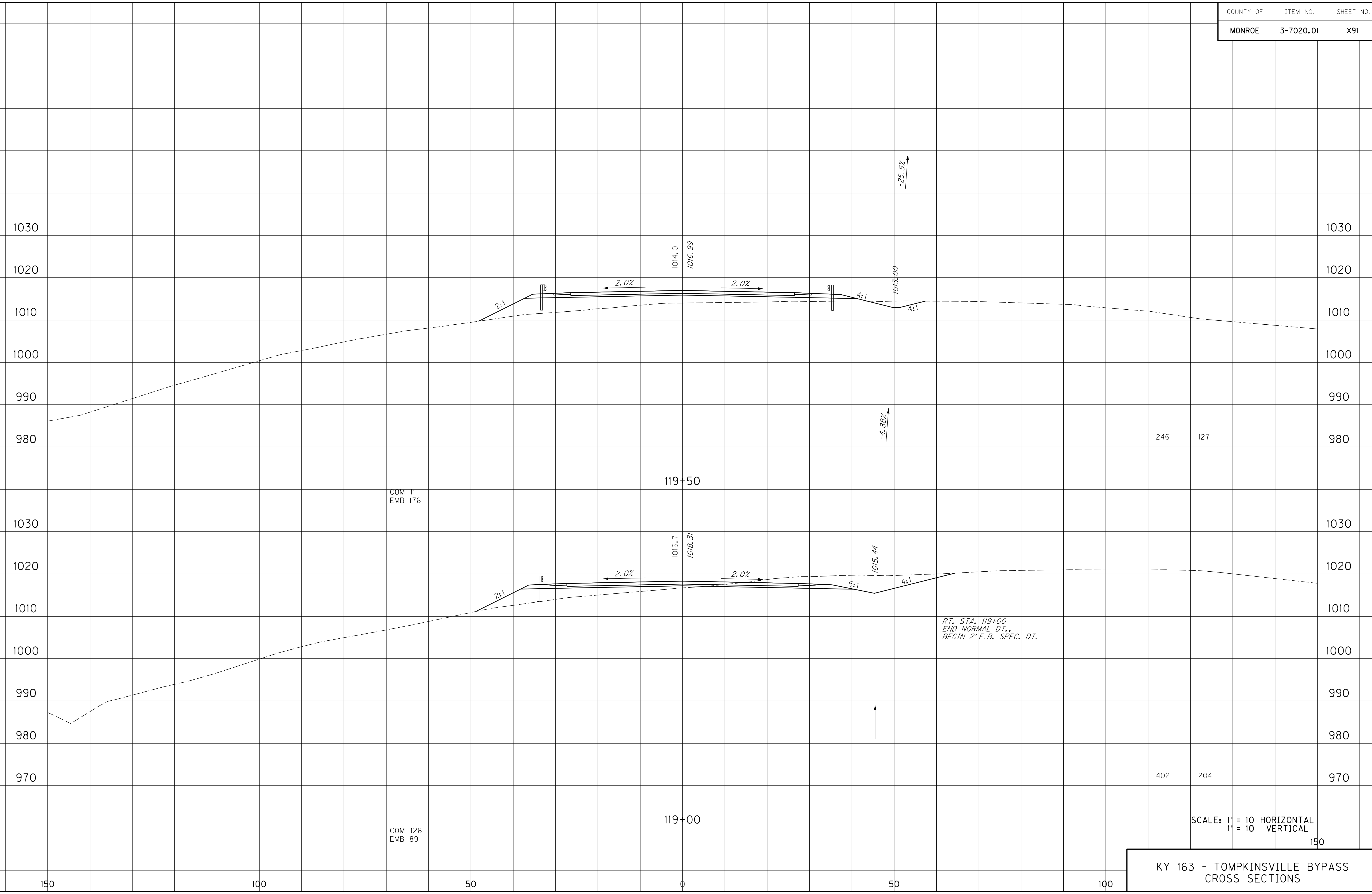
SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

150

KY 163 - TOMPKINSVILLE BYPASS
CROSS SECTIONS

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



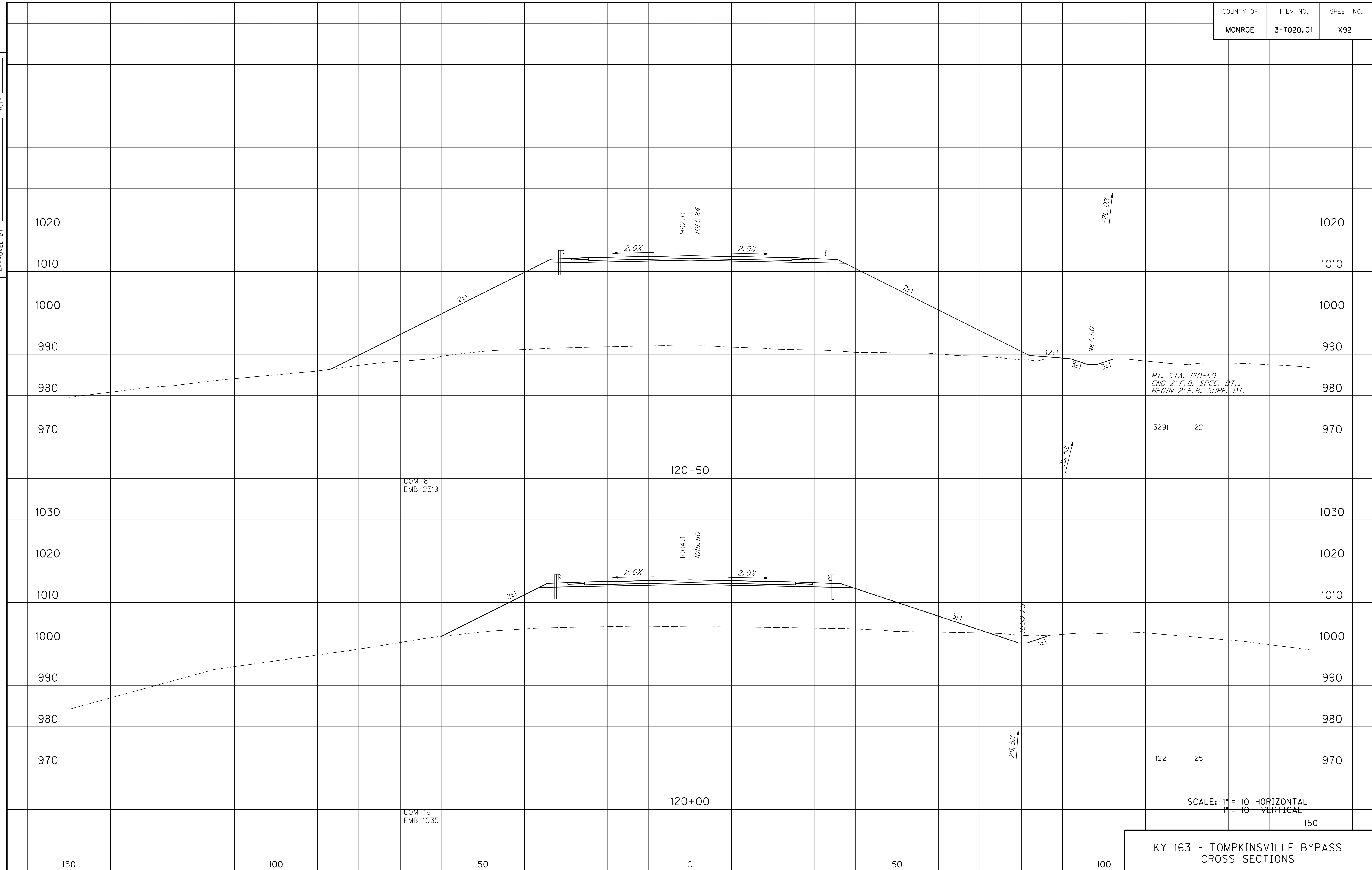
USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

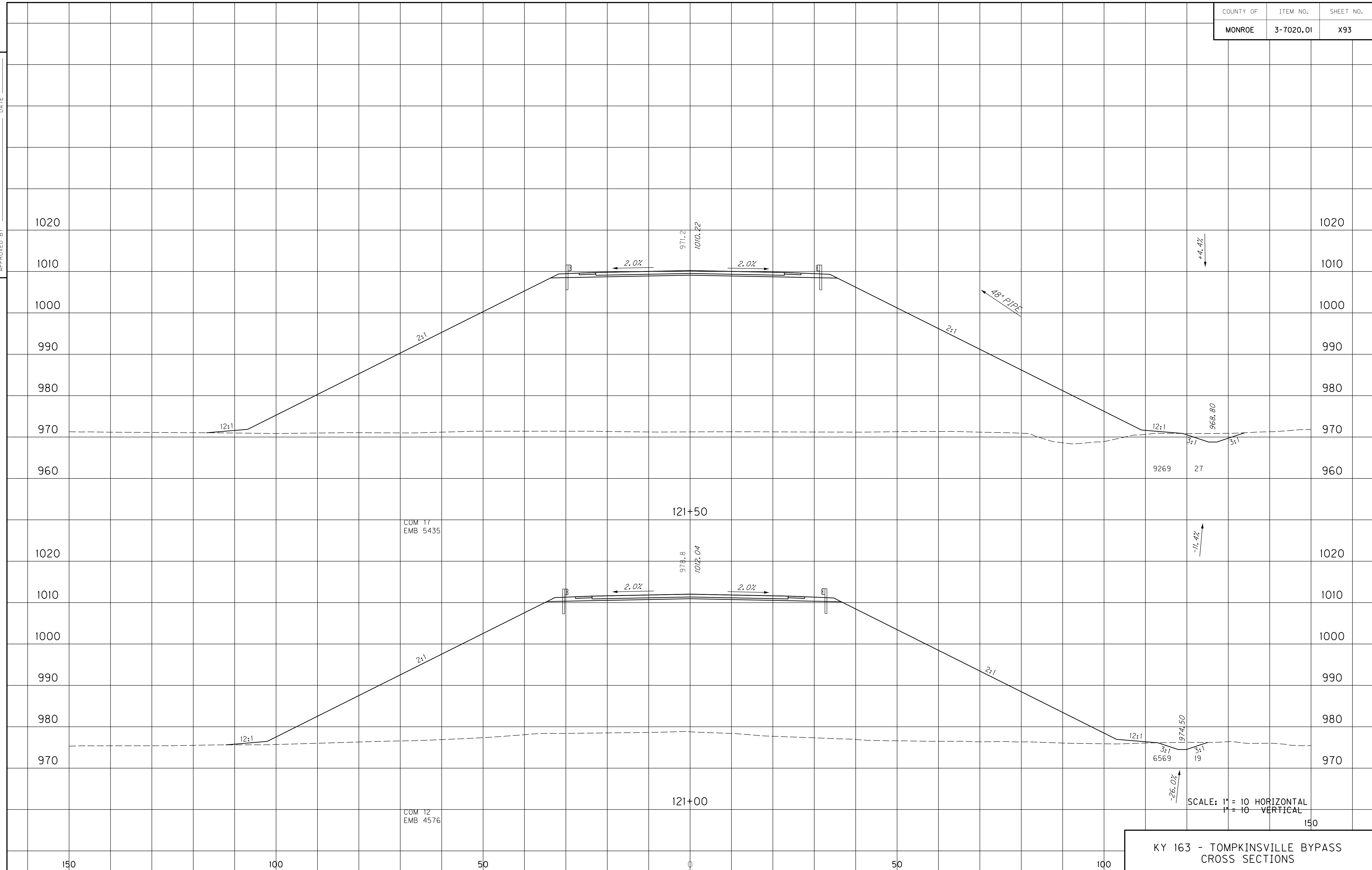
USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:



KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	X93

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

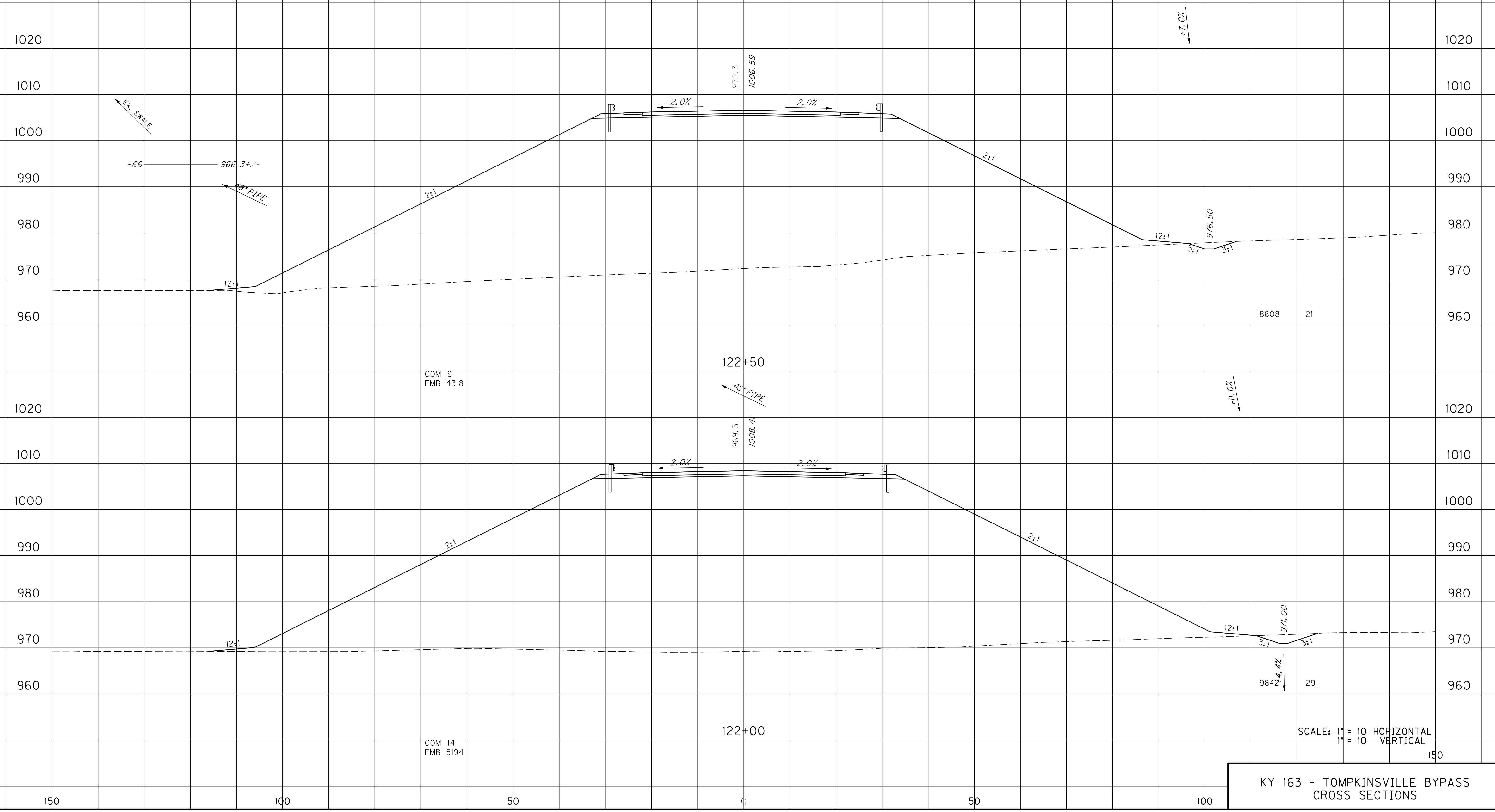


USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designfiles\$\$\$specifications\$\$\$
 E-SHEET NAME:

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

SCALE: 1" = 10 HORIZONTAL
 1" = 10 VERTICAL

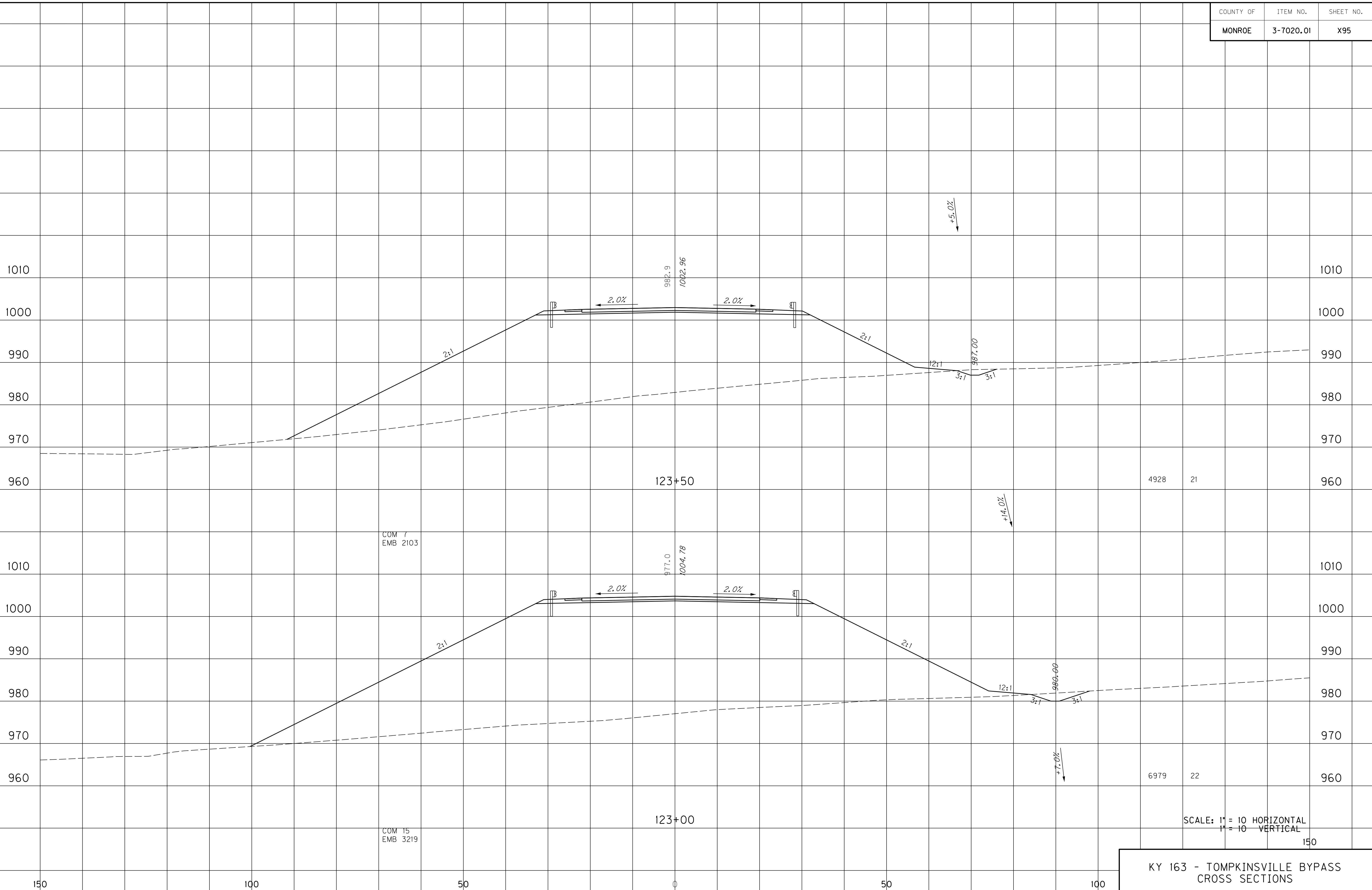
PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designfilespecification\$\$\$
 E-SHEET NAME:

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecification\$\$\$
 E-SHEET NAME:

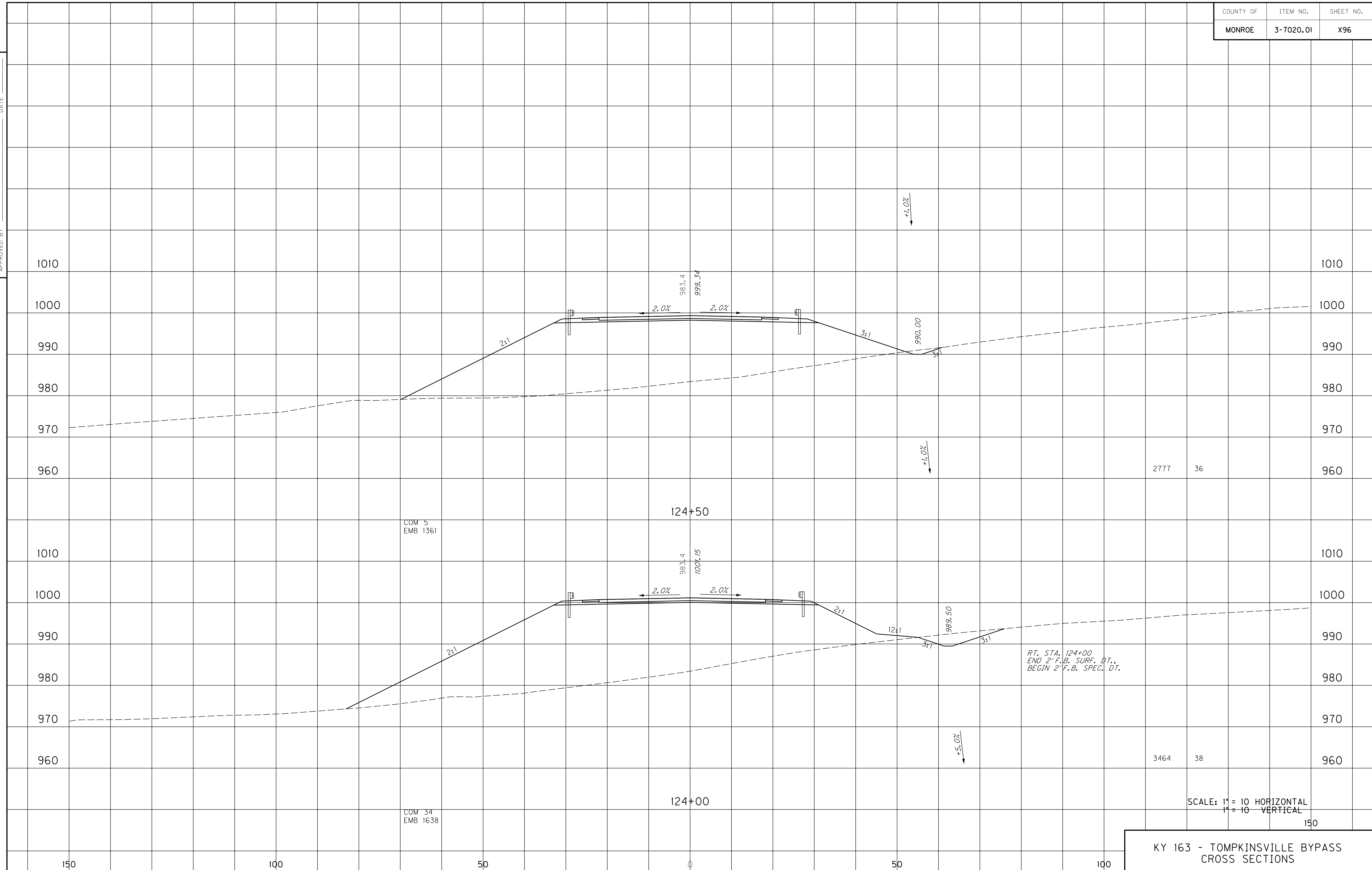
COM 7
EMB 2103

COM 15
EMB 3219

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

KY 163 - TOMPKINSVILLE BYPASS
CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

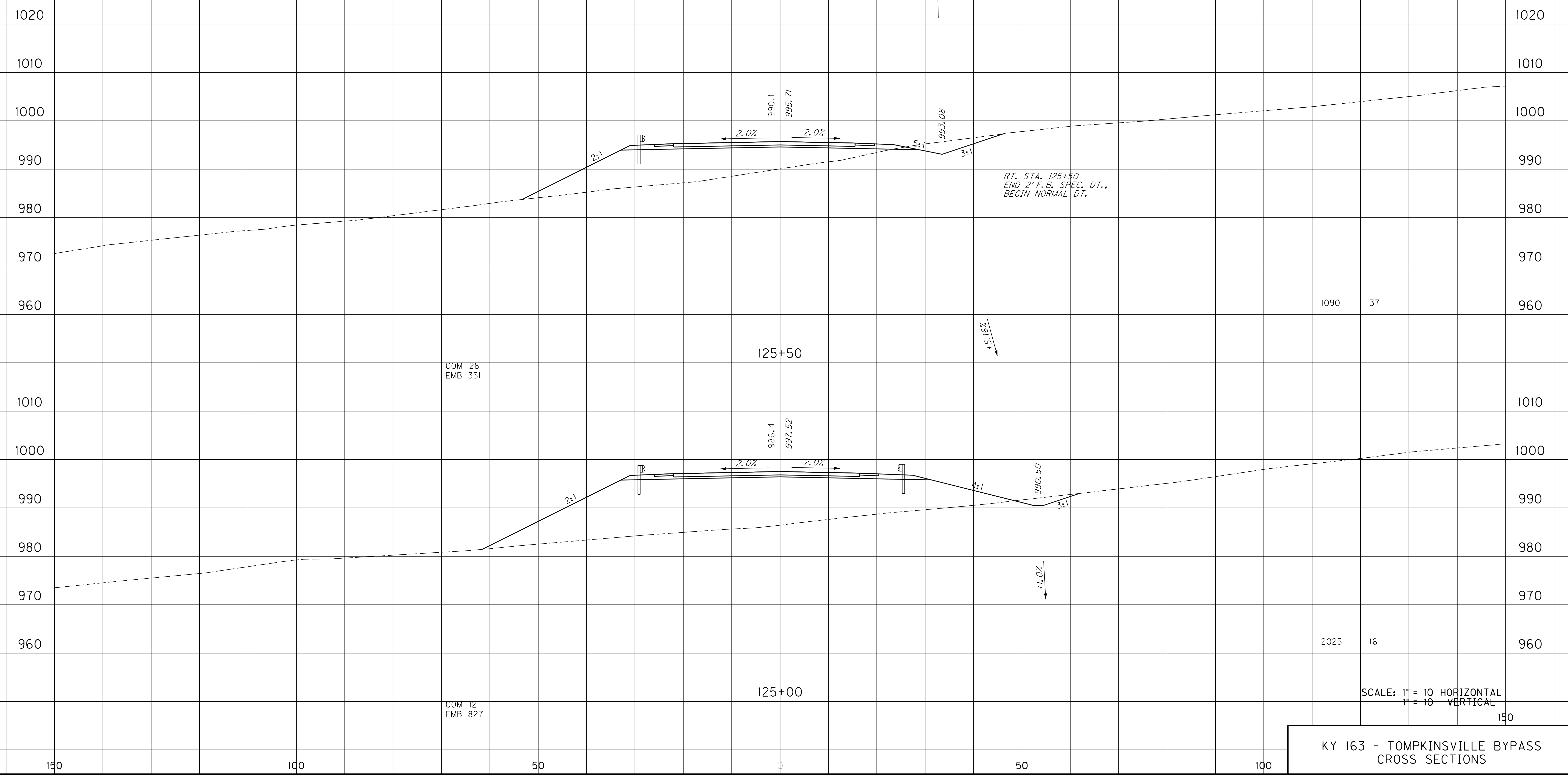


USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecification\$\$\$
 E-SHEET NAME:

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	X97

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



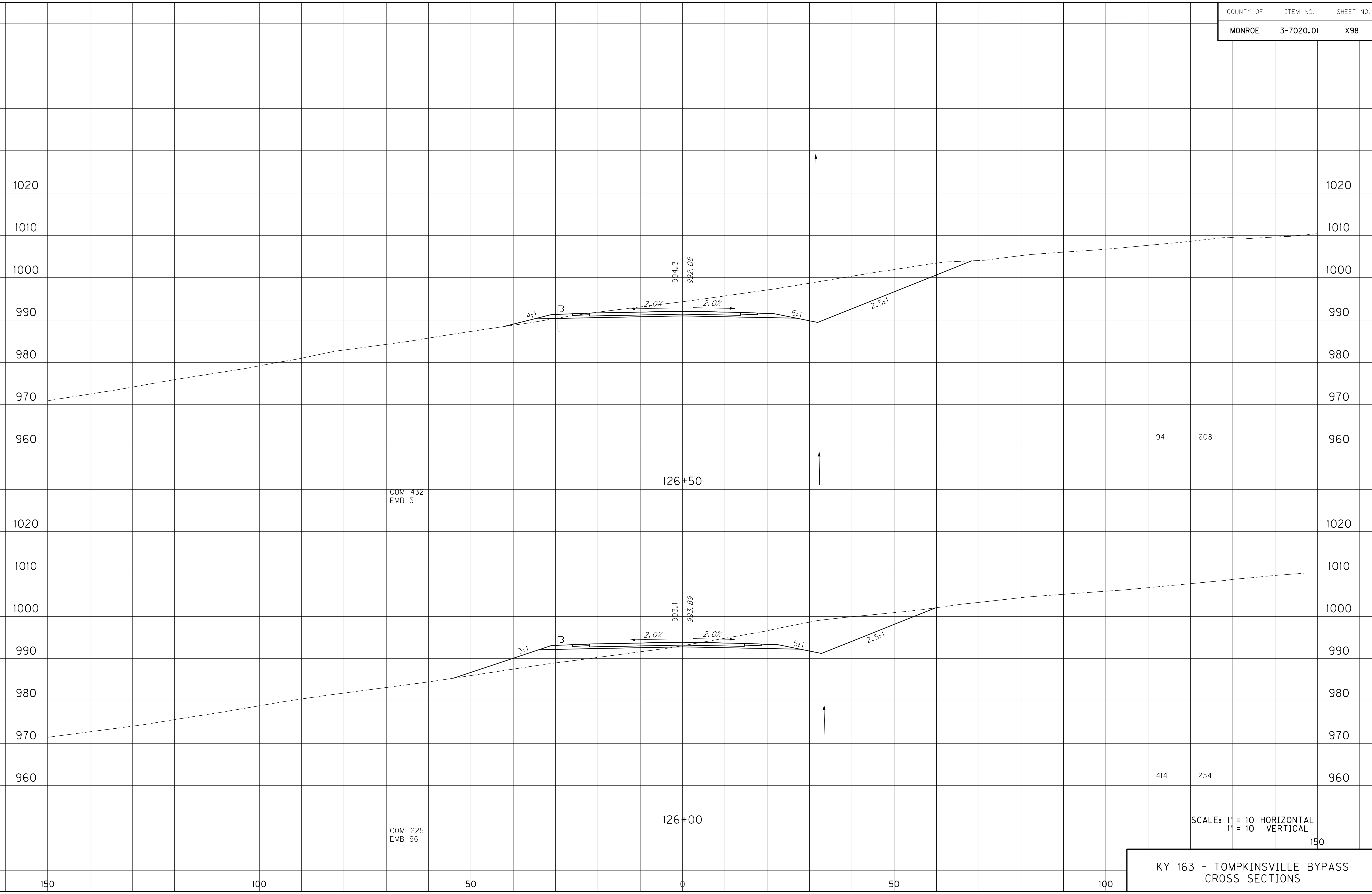
USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	X98

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:

COM 432
EMB 5

COM 225
EMB 96

94 608

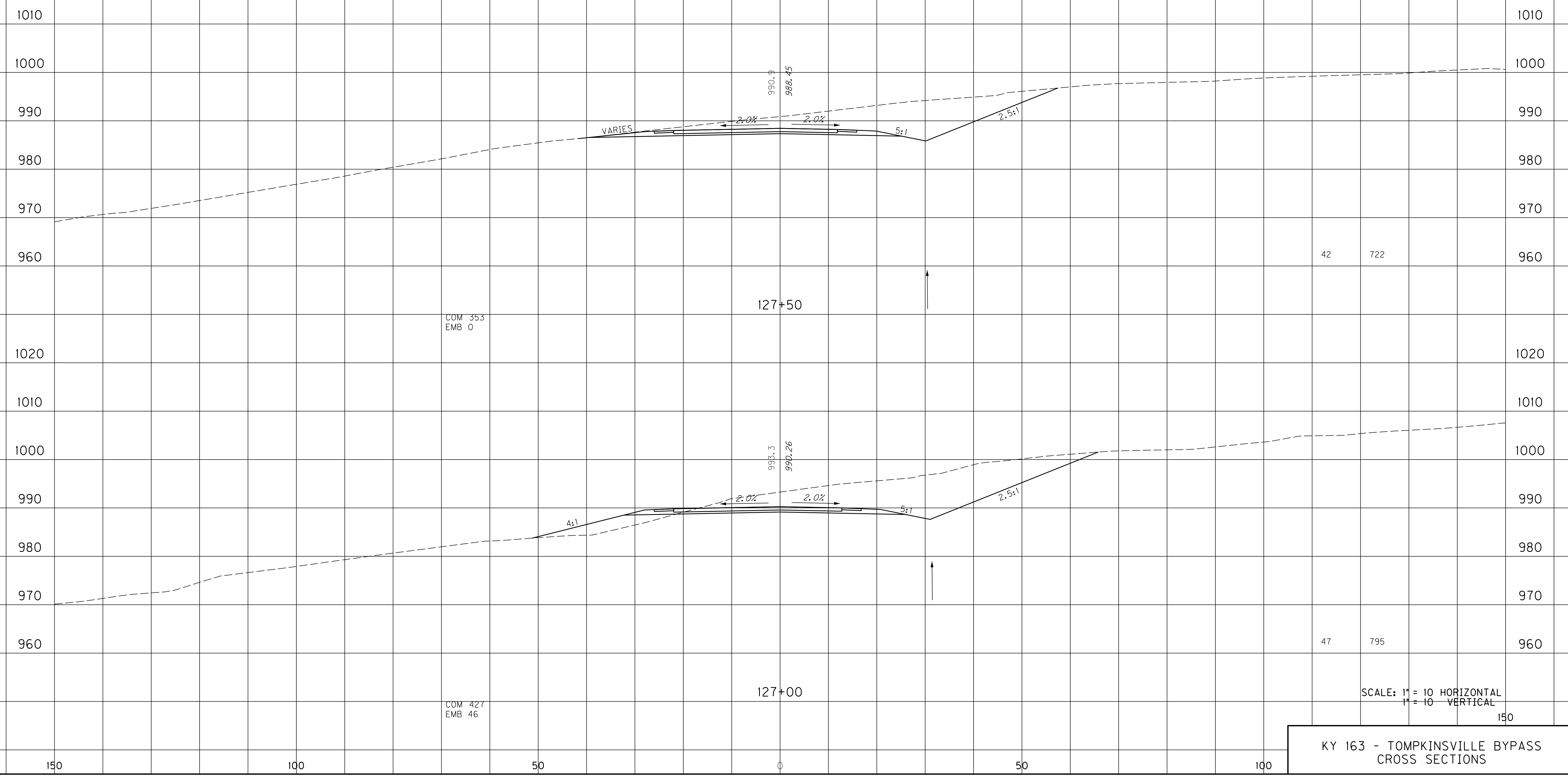
414 234

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

KY 163 - TOMPKINSVILLE BYPASS
CROSS SECTIONS

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	X99

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



42 722

47 795

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

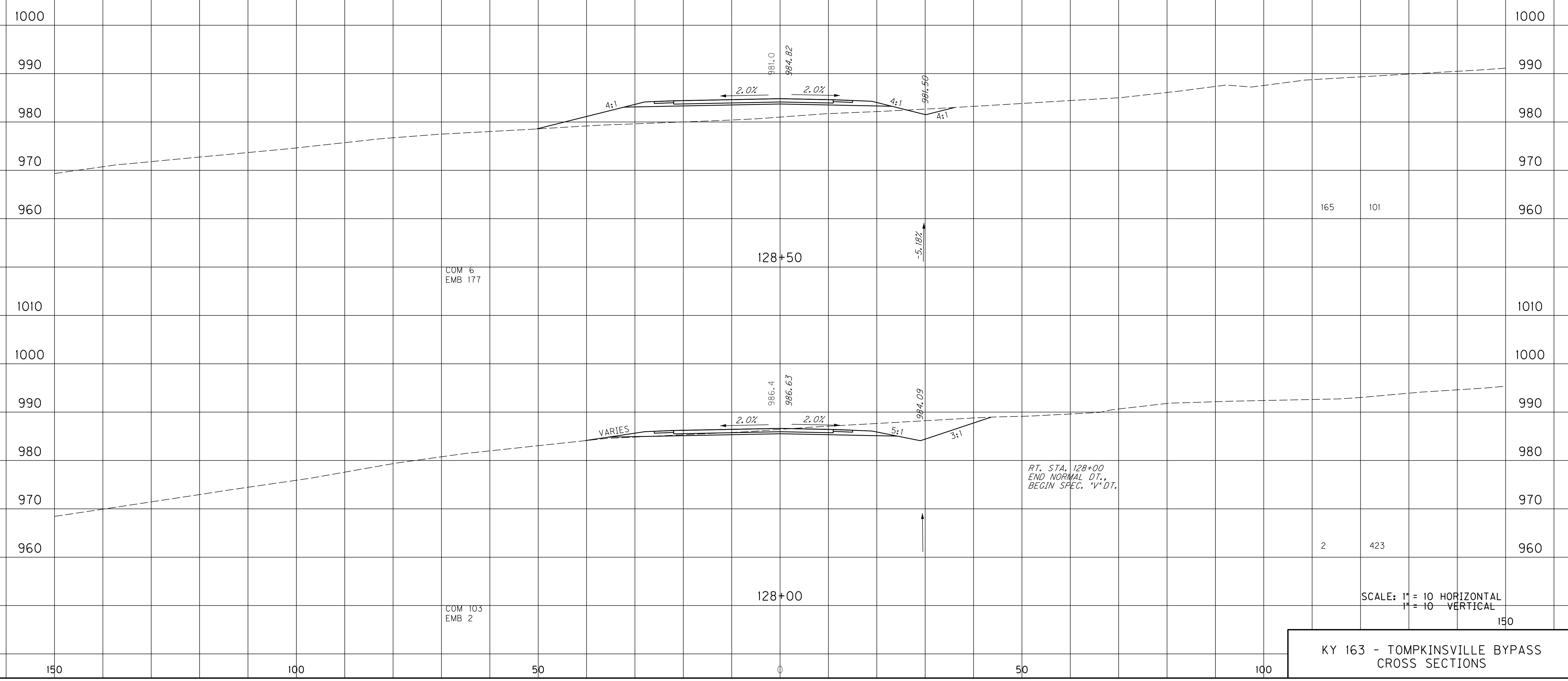
150

KY 163 - TOMPKINSVILLE BYPASS
CROSS SECTIONS

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	X100

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

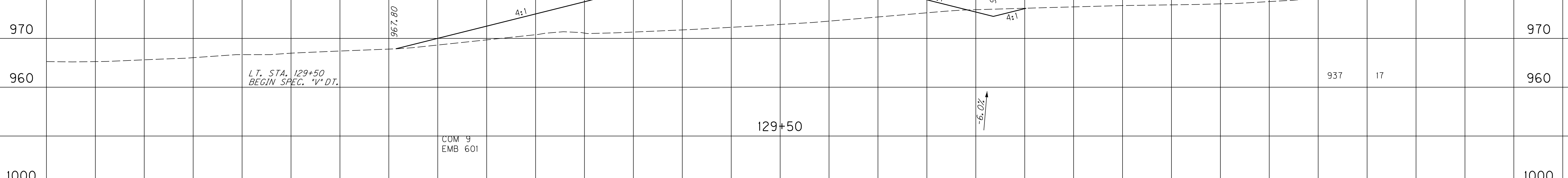
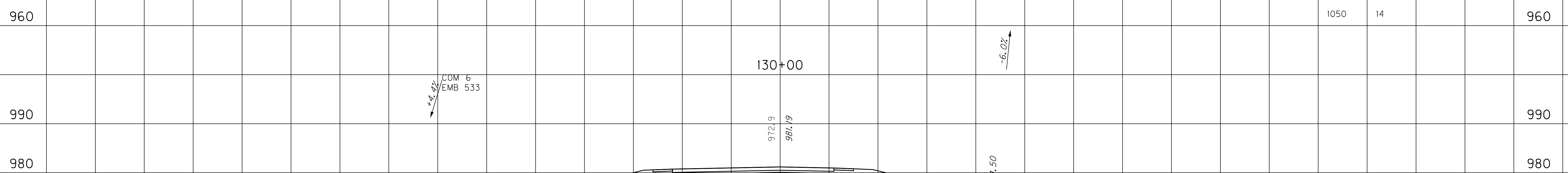
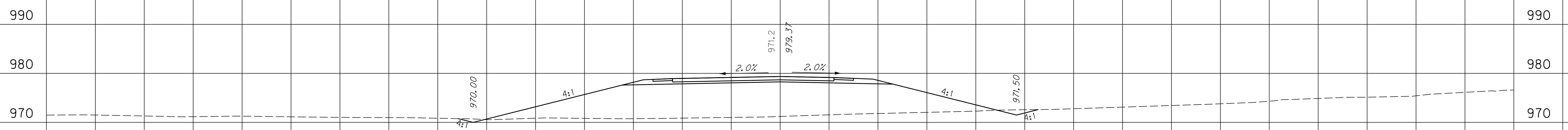


USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecification\$\$\$
 E-SHEET NAME:

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



LT. STA. 129+50
 BEGIN SPEC. "V" DT.

COM 6
 EMB 533

COM 9
 EMB 601

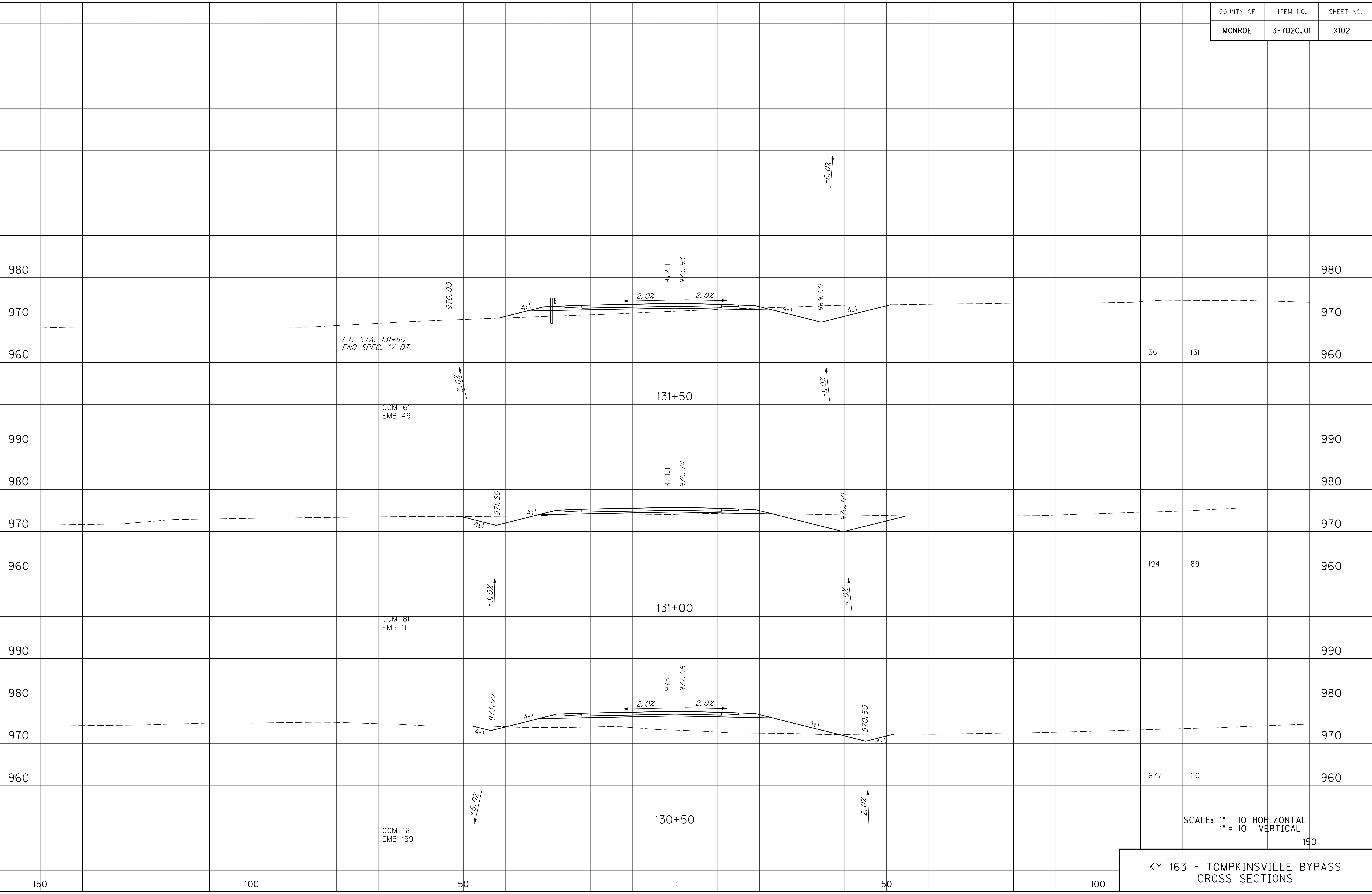
COM 9
 EMB 411

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:

COM 61
EMB 49

COM 81
EMB 11

COM 16
EMB 199

56 131

194 89

677 20

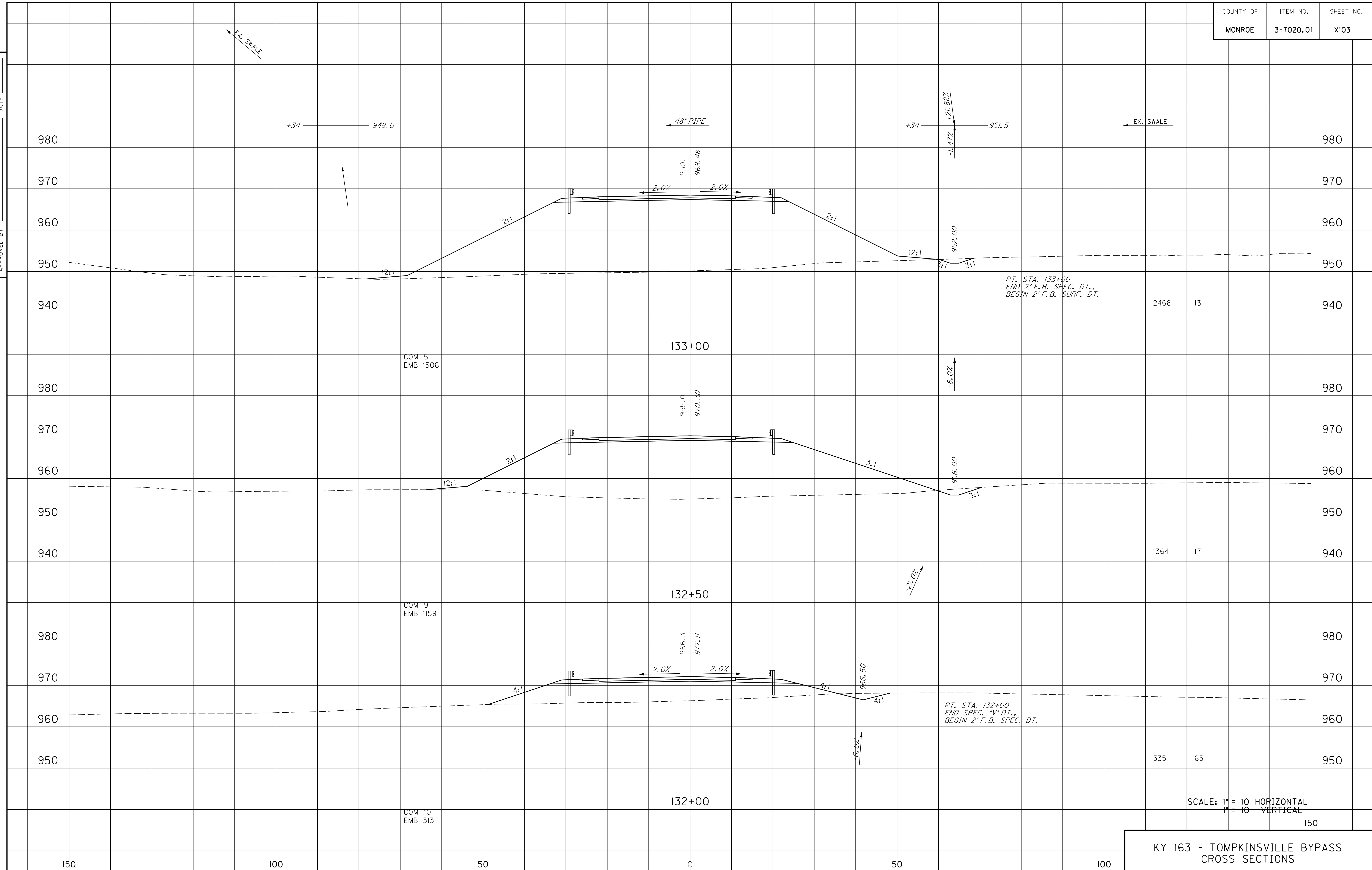
SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

150

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfiles\$\$\$specifications\$\$\$
 E-SHEET NAME:



SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

980

970

960

950

940

980

970

960

950

940

980

970

960

950

940

980

970

960

950

940

COM 9
EMB 277

134+00

RT. STA. 134+00
END 2' F.B. SPEC. DT.,
BEGIN SPEC. "V" DT.

1282 18

COM 10
EMB 1107

133+50

RT. STA. 133+50
END 2' F.B. SURF. DT.,
BEGIN 2' F.B. SPEC. DT.

2420 15

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

150

KY 163 - TOMPKINSVILLE BYPASS
CROSS SECTIONS

150

100

50

0

50

100

STA. 133+50 TO STA. 134+00

USER: \$\$\$USER\$\$\$

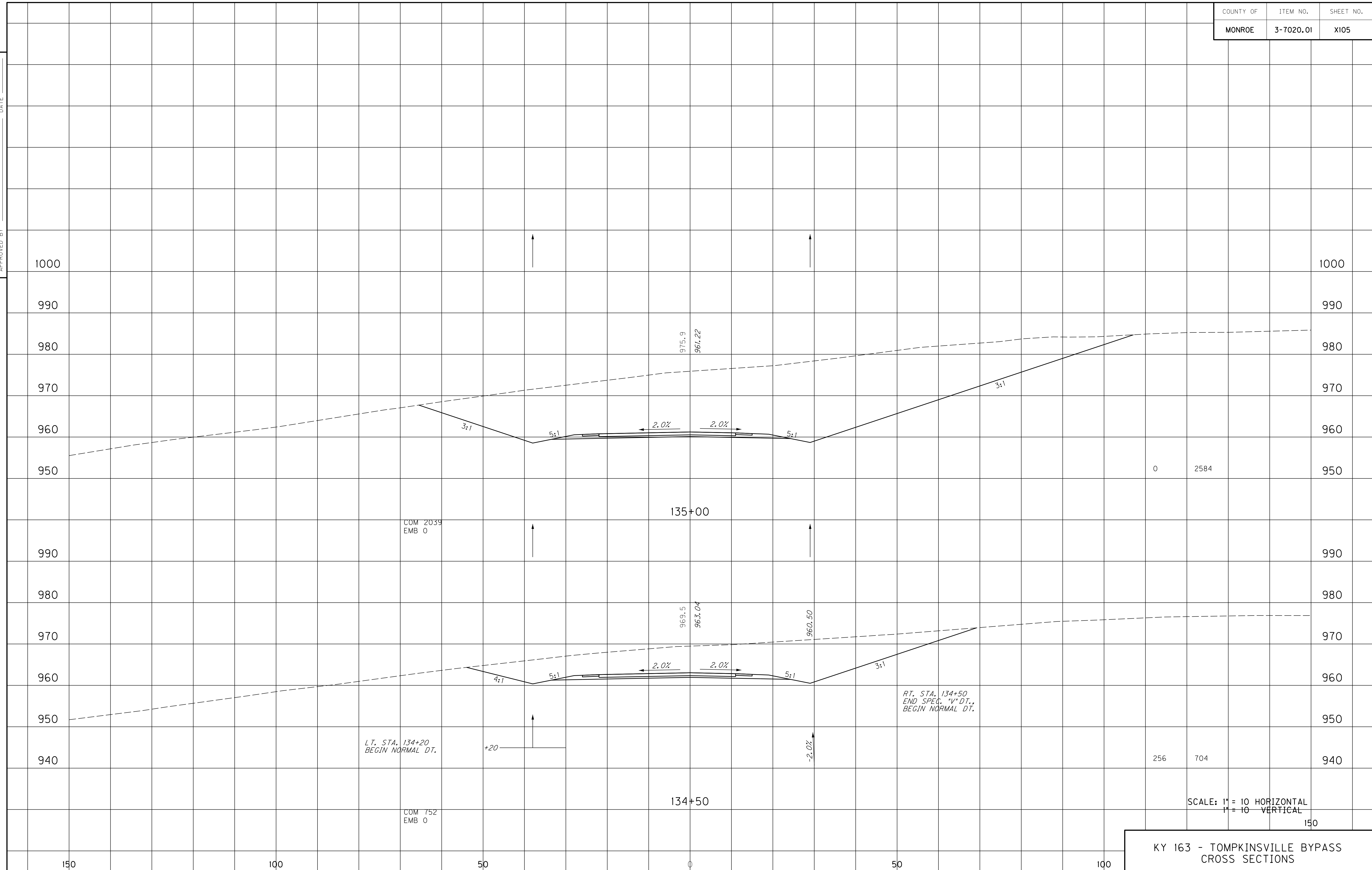
DATE: \$\$\$DATE\$\$\$

FILE NAME: \$\$\$designsfilespecifications\$\$\$

E-SHEET NAME:

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecification\$\$\$
 E-SHEET NAME:



SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

1000

990

980

970

960

950

940

0 4605

1000

990

980

970

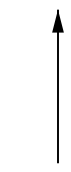
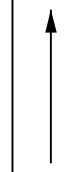
960

950

940

136+00

COM 2397
EMB 0



975.0
957.59

3:1

5:1

2.0%

2.0%

5:1

3:1

1000

990

980

970

960

950

0 4273

1000

990

980

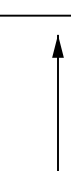
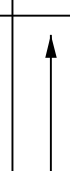
970

960

950

135+50

COM 2576
EMB 0



976.6
959.41

3:1

5:1

2.0%

2.0%

5:1

3:1

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

150

KY 163 - TOMPKINSVILLE BYPASS
CROSS SECTIONS

150

100

50

0

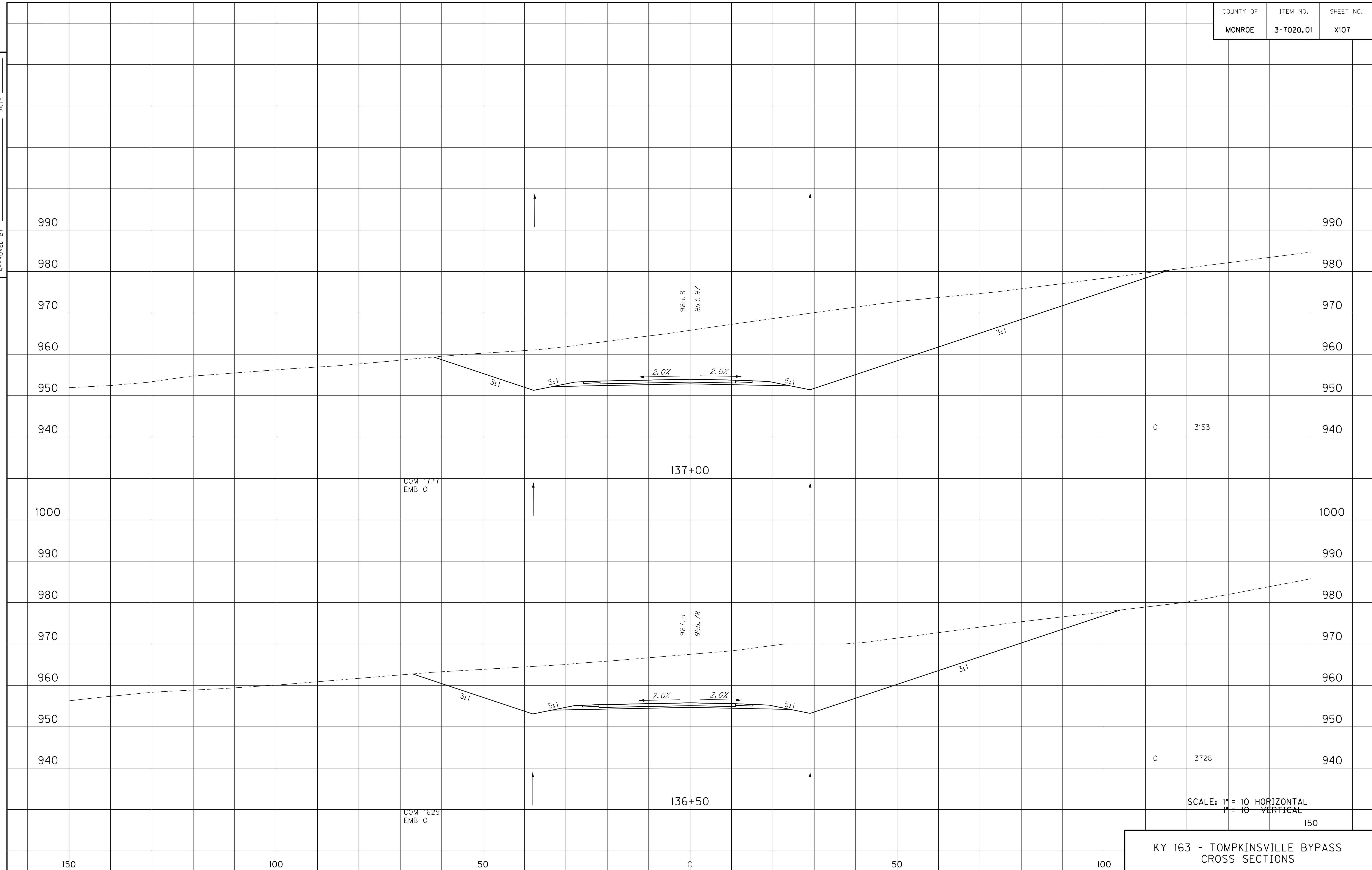
50

100

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecification\$\$\$
 E-SHEET NAME:

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecification\$\$\$
 E-SHEET NAME:



COM 1777
EMB 0

COM 1629
EMB 0

0 3153

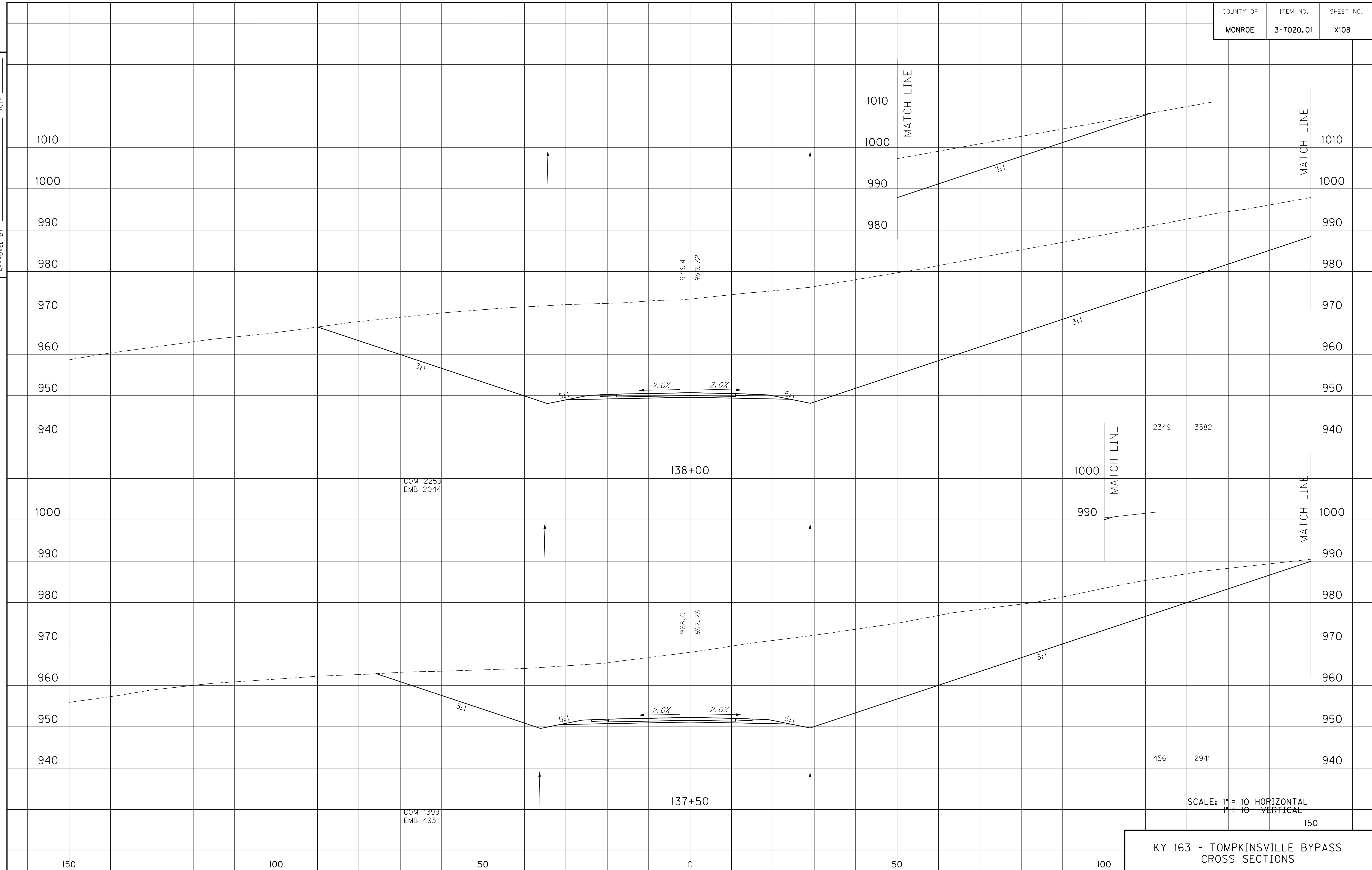
0 3728

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:

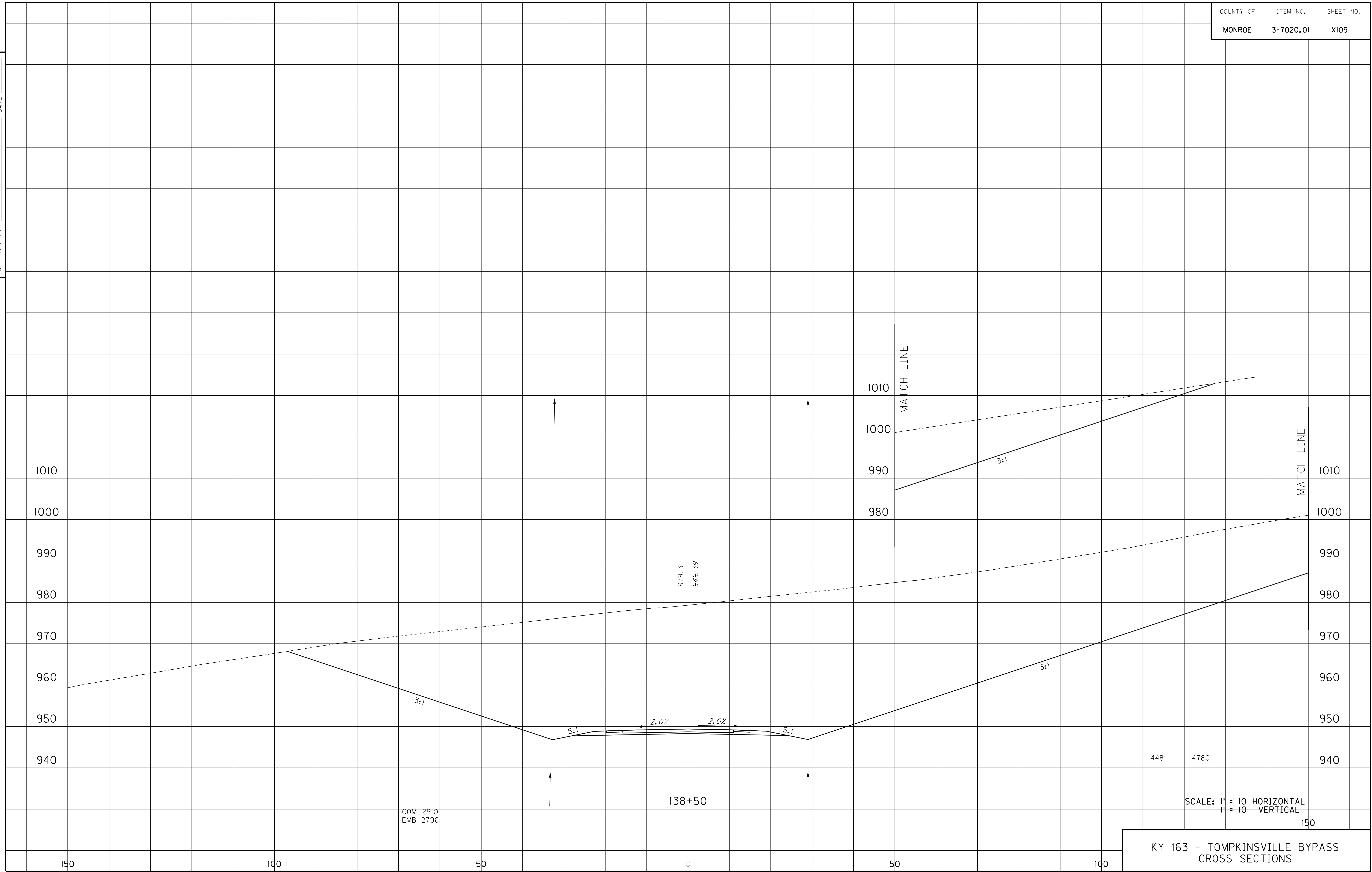


KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	X109

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecification\$\$\$
 E-SHEET NAME:



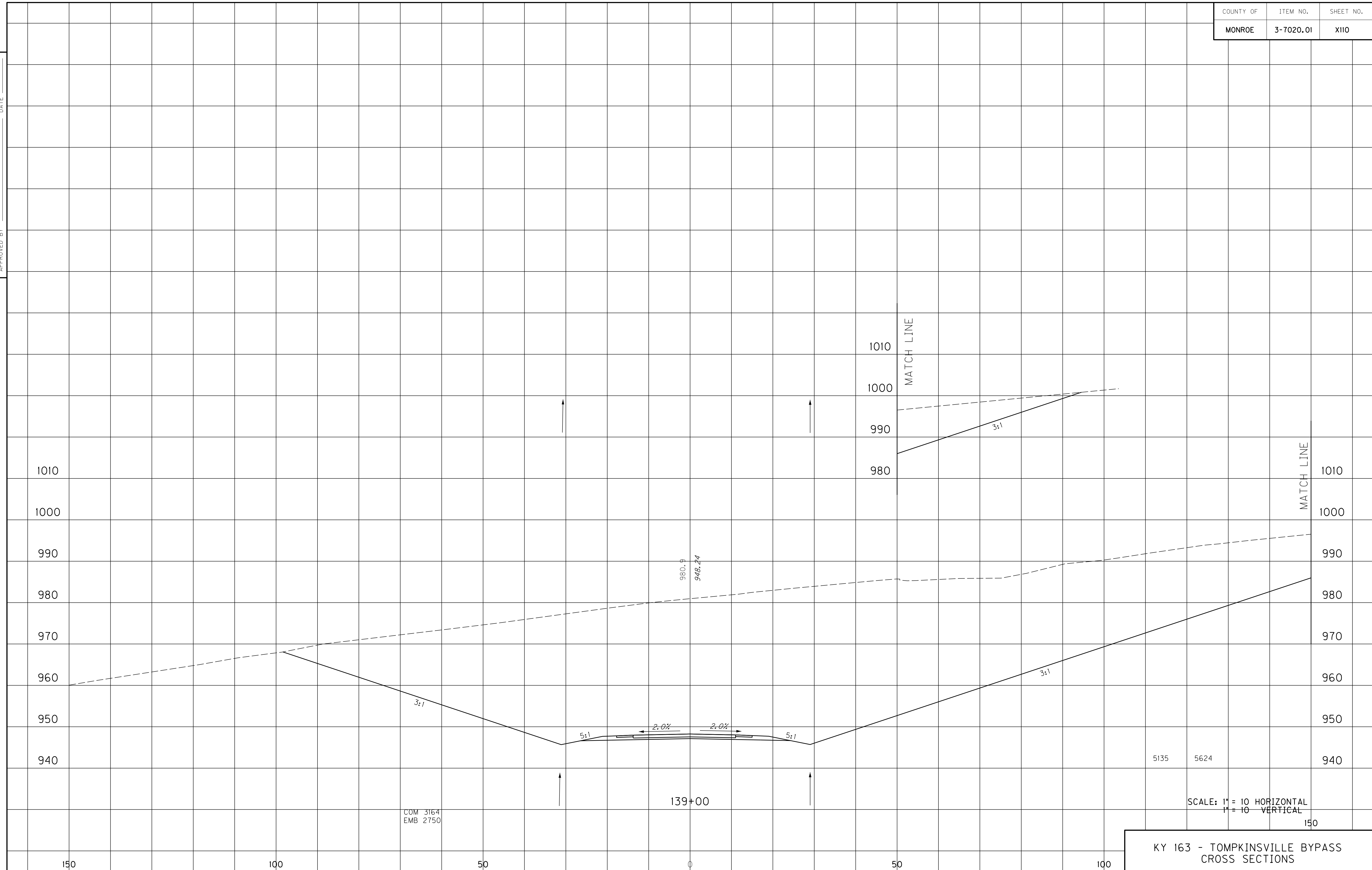
SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	X110

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designfilespecification\$\$\$
 E-SHEET NAME:

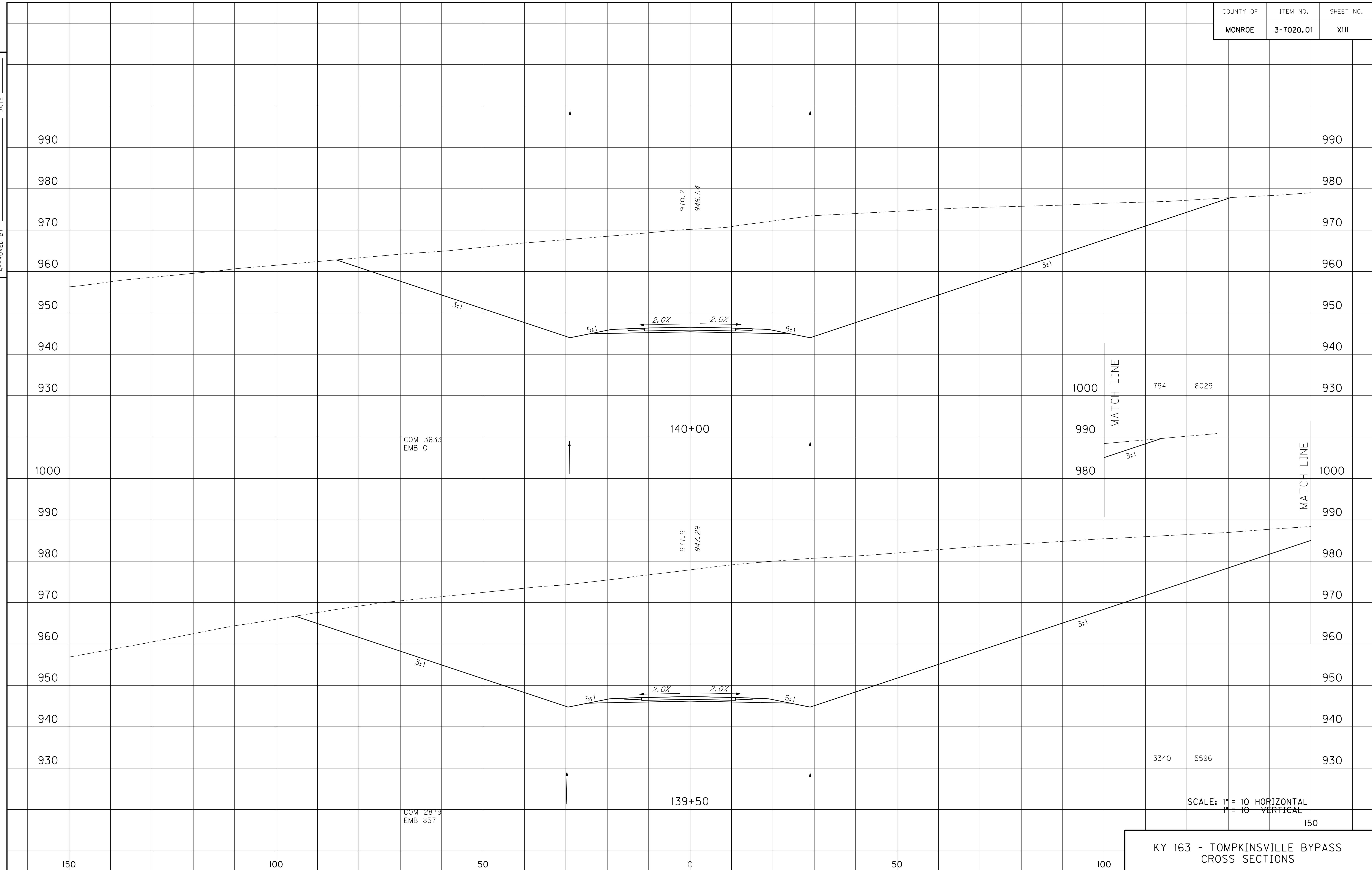


KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

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

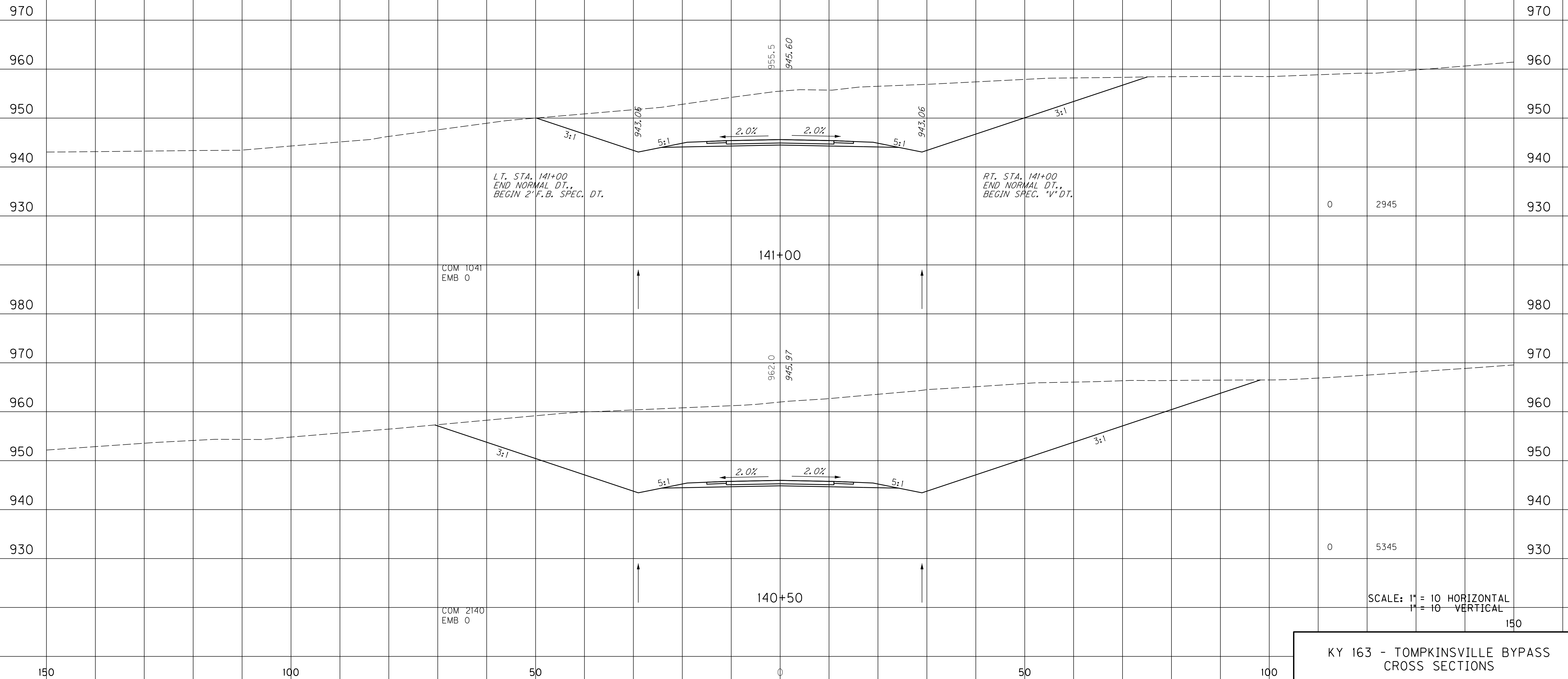
PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecification\$\$\$
 E-SHEET NAME:



KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

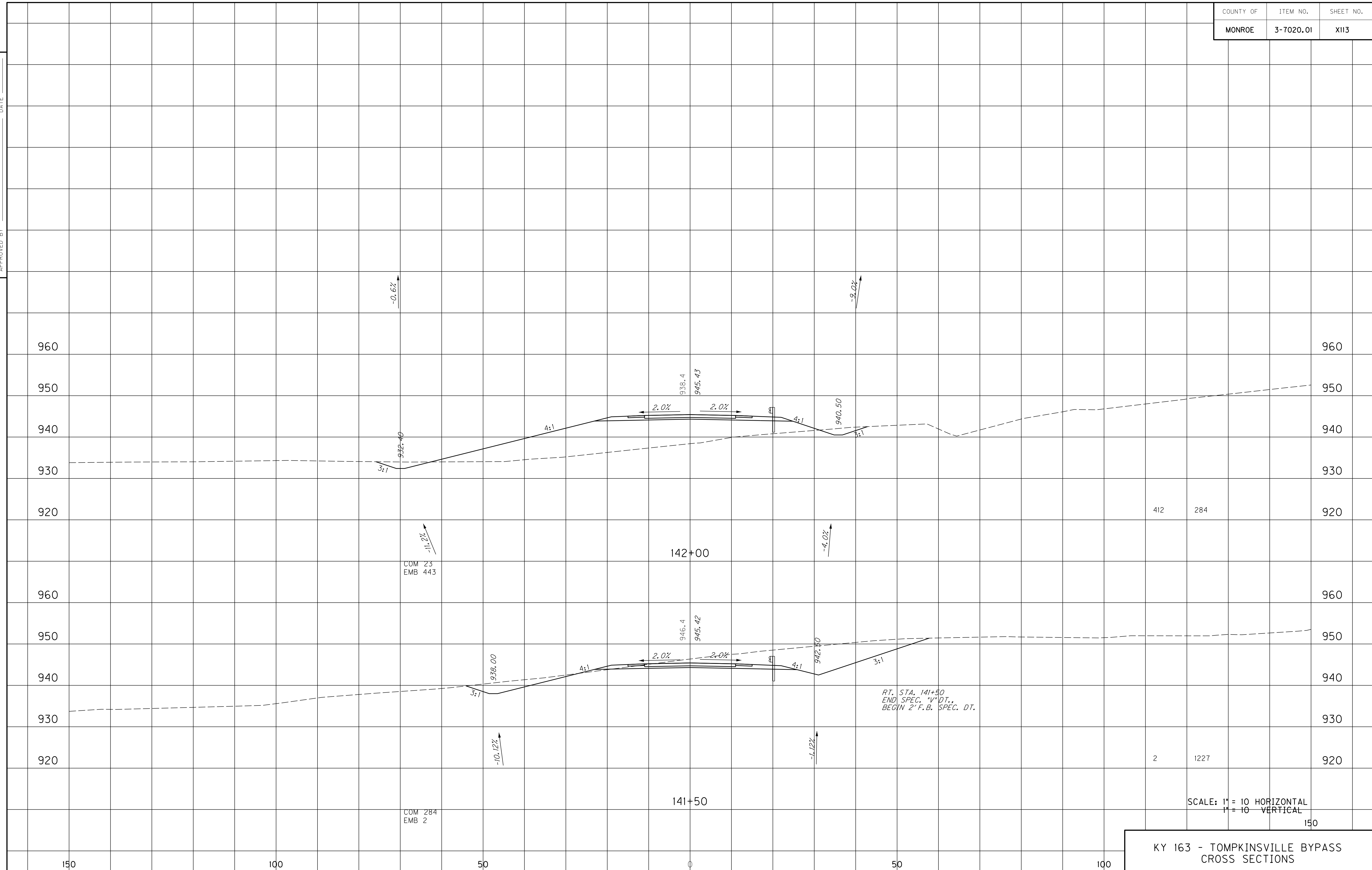


USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:



412 284

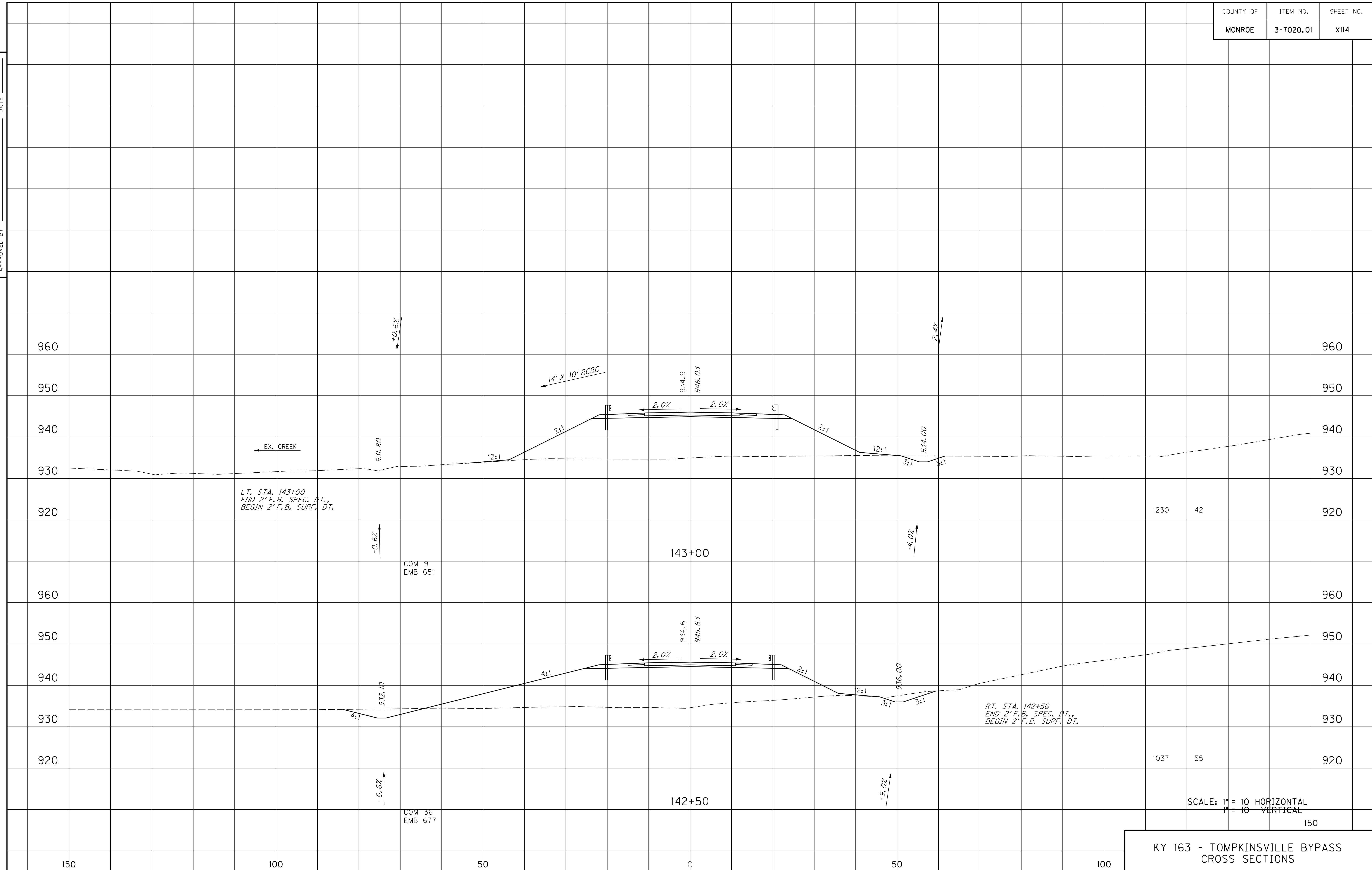
2 1227

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:



SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

960

960

950

950

940

940

930

930

920

920

LT. STA. 144+00
 END 2' F.B. SURF. DT.,
 BEGIN 2' F.B. SPEC. DT.

1522 54

144+00

960

960

950

950

940

940

930

930

920

920

EX. CREEK

RT. STA. 143+50
 END 2' F.B. SURF. DT.,
 BEGIN 2' F.B. SPEC. DT.

1284 20

143+50

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfiles\$\$\$specifications\$\$\$
 E-SHEET NAME:

150

100

50

0

50

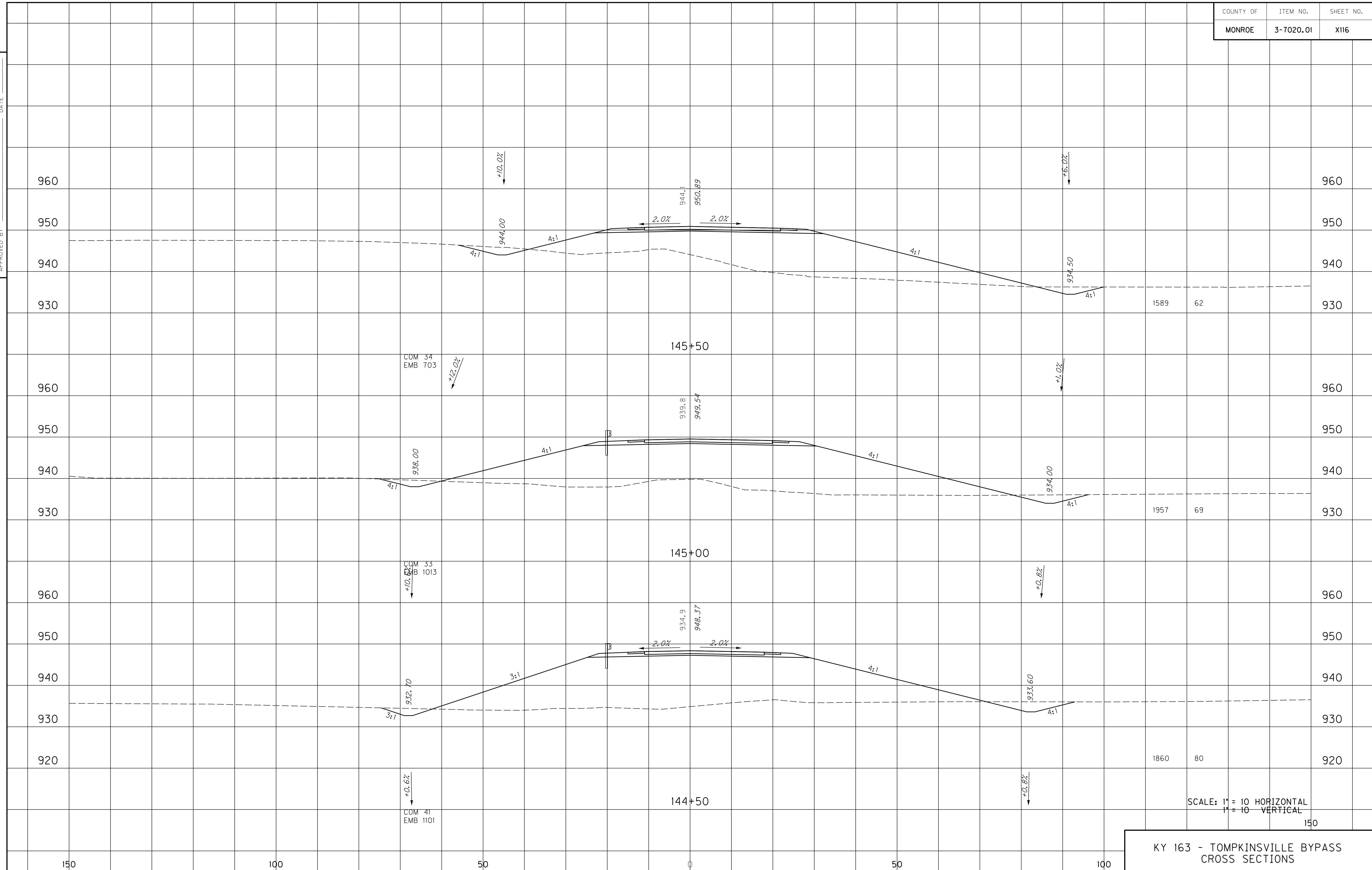
100

150

STA. 143+50 TO STA. 144+00

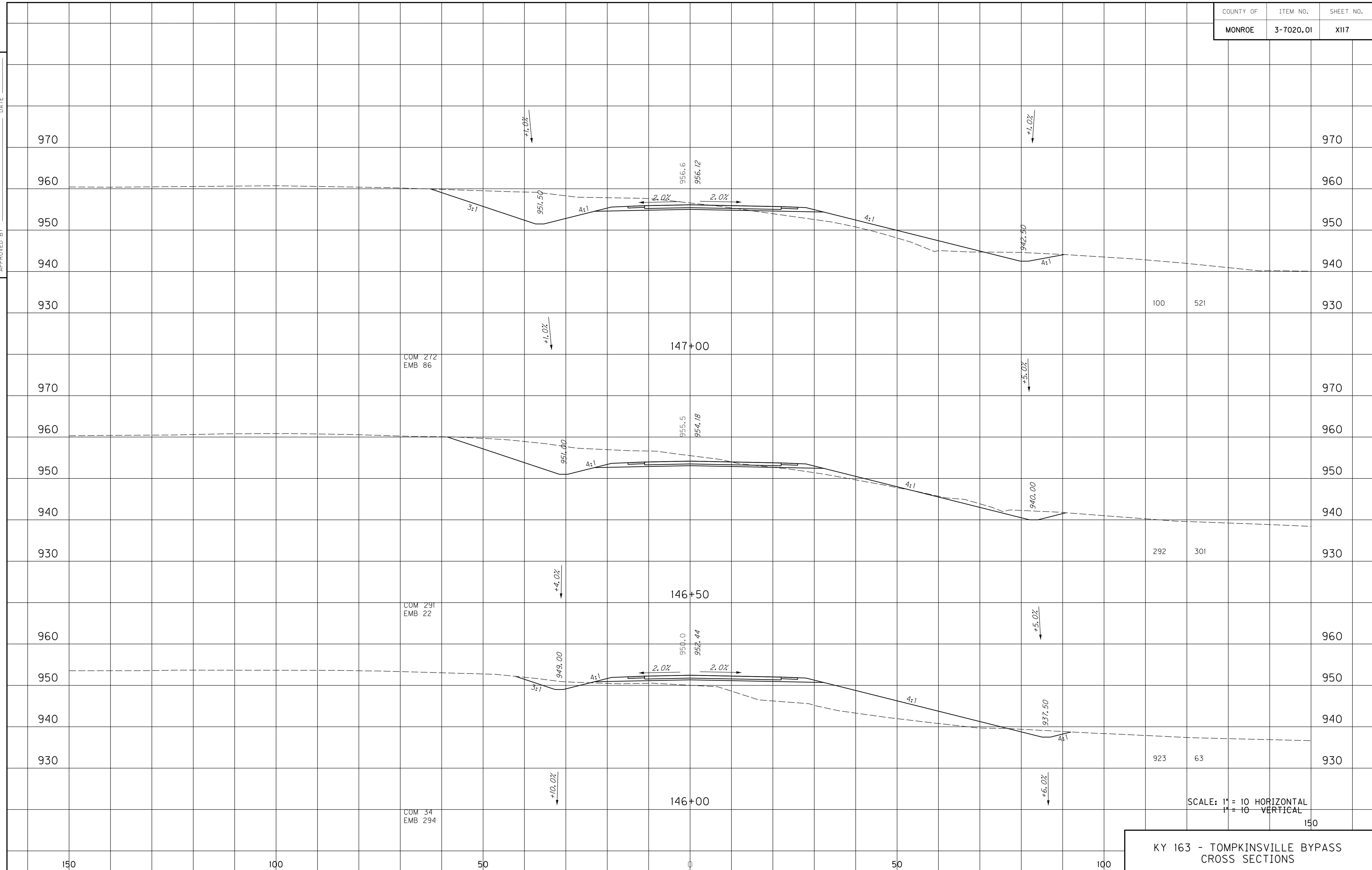
PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:



KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

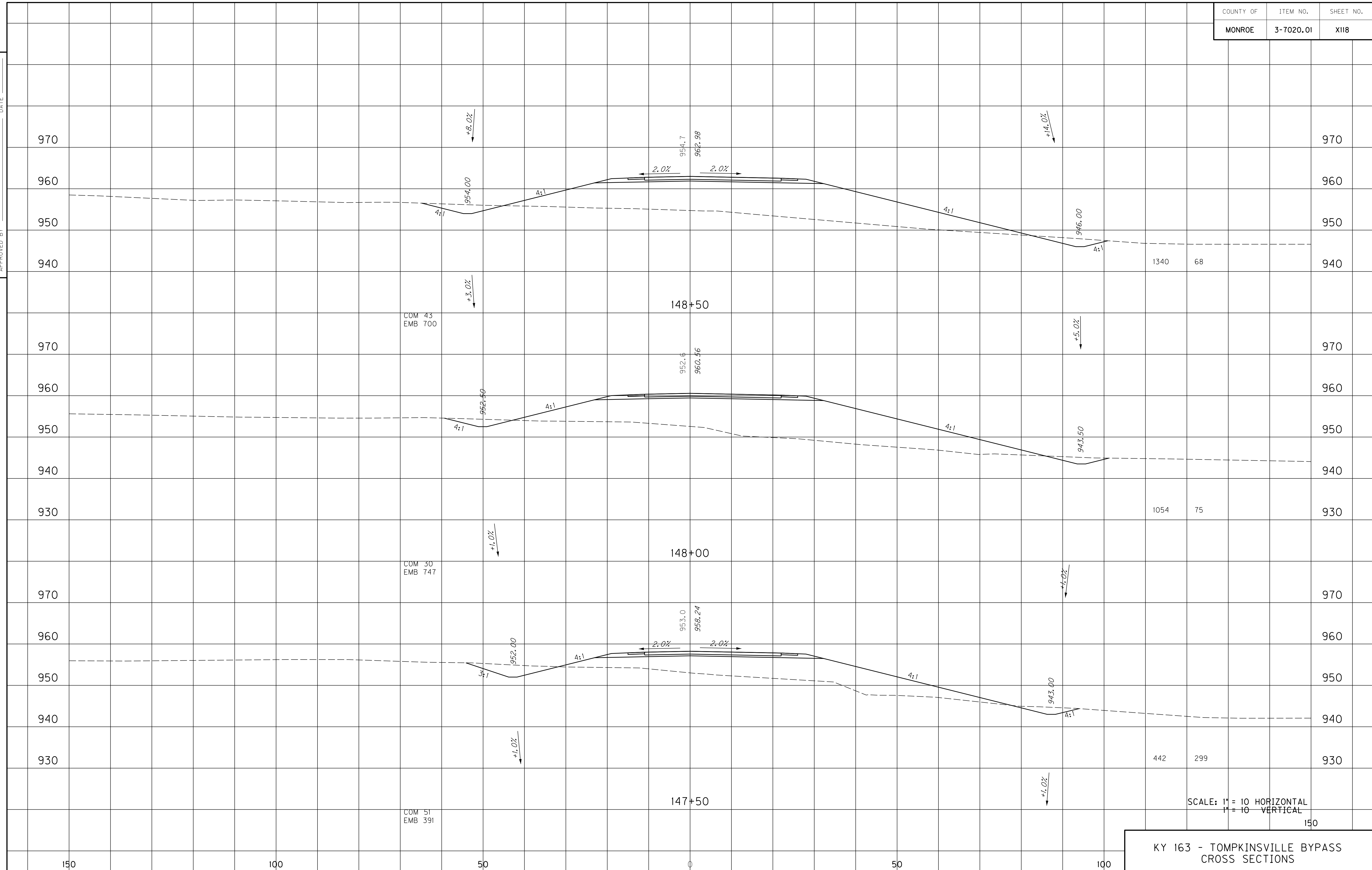


USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfiles\$\$\$specifications\$\$\$
 E-SHEET NAME:

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



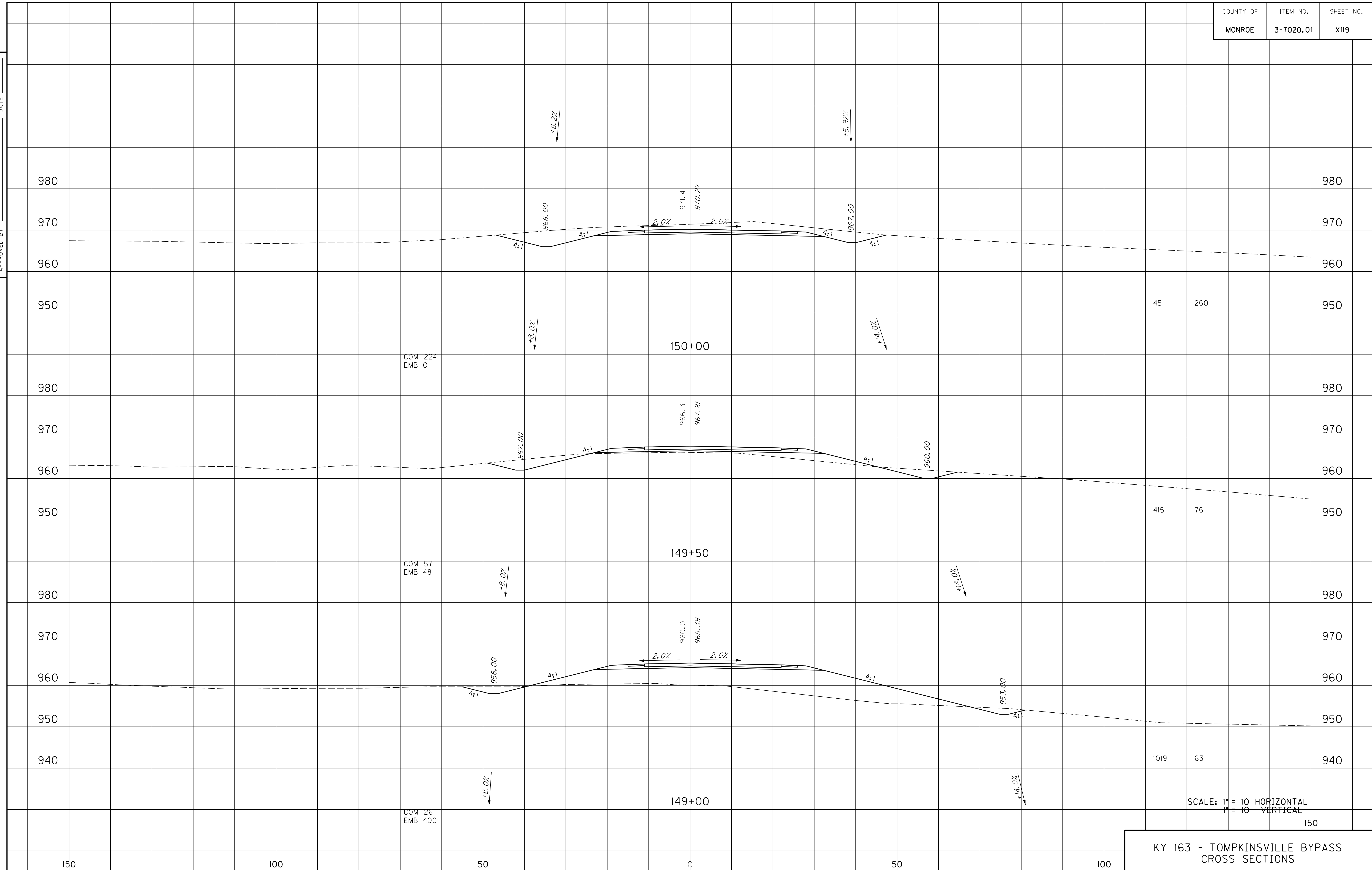
USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfiles\$\$\$specifications\$\$\$
 E-SHEET NAME:

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:



SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

1010

1000

990

980

970

1010

1000

990

980

970

STA. 152+65.70 (3.6%)
 END 115' S.E. RUNOFF
 BEGIN FULL SUPERELEVATION

993.9
982.29

3:1

5:1

3.11%

5:1

3:1

0 2504

152+50

STA. 152+14.59 (R.C.)
 BEGIN S.E. TRANSITION LT.

989.6
979.88

3:1

5:1

2.0%

1.54%

5:1

3:1

0 2176

152+00

COM 1443
EMB 0

COM 1261
EMB 0

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

150

100

50

0

50

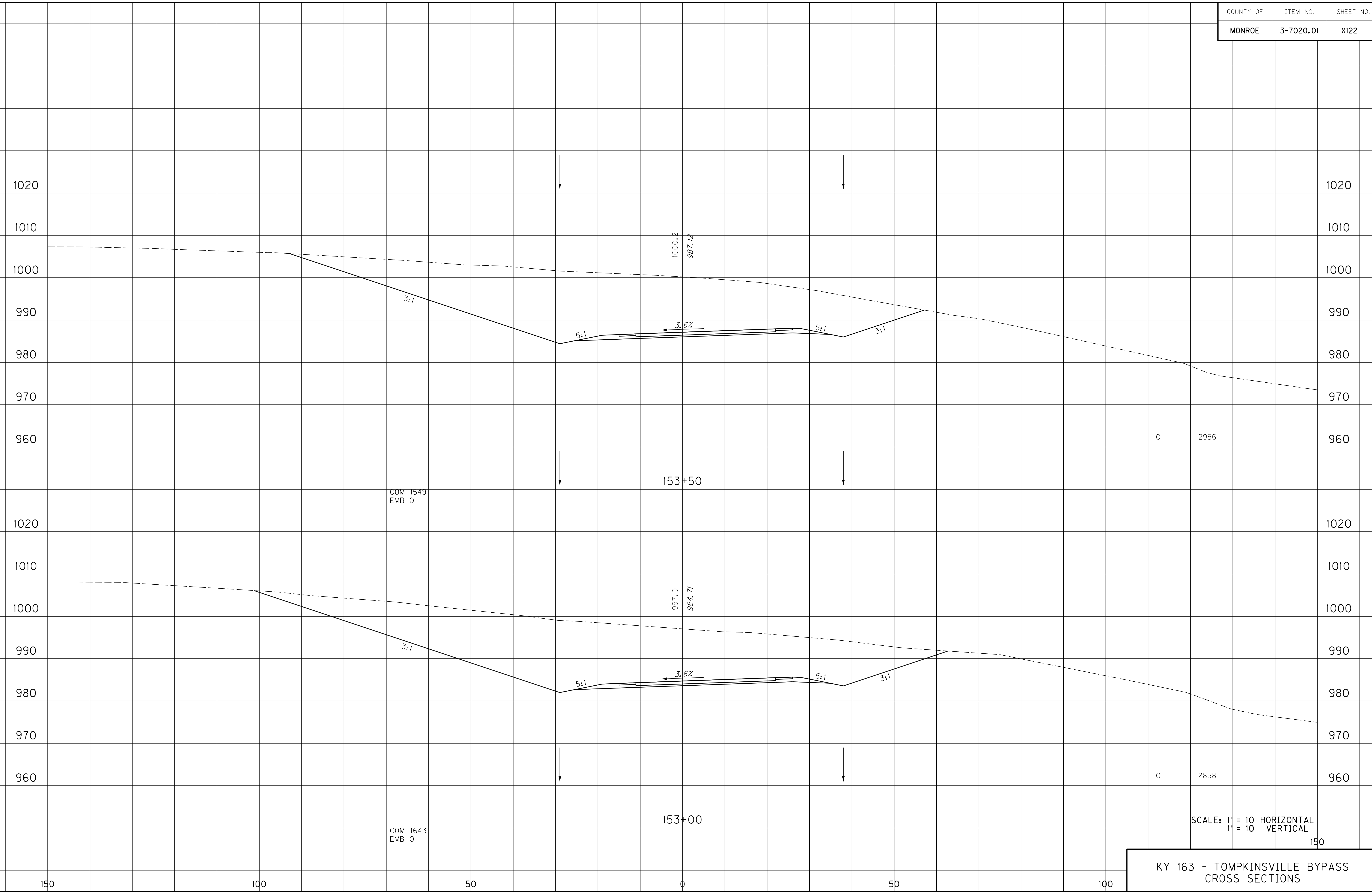
100

150

STA. 152+00 TO STA. 152+50

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:

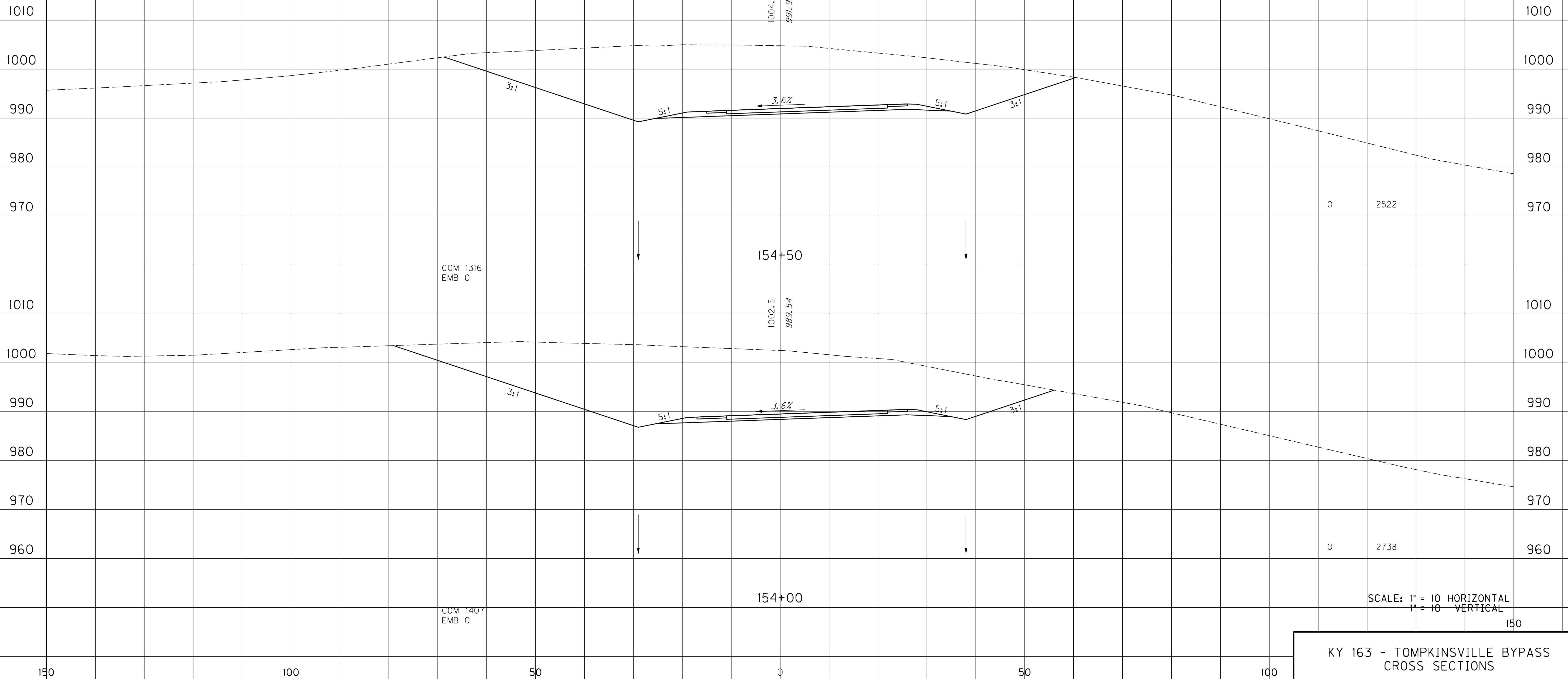
PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecification\$\$\$
 E-SHEET NAME:

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



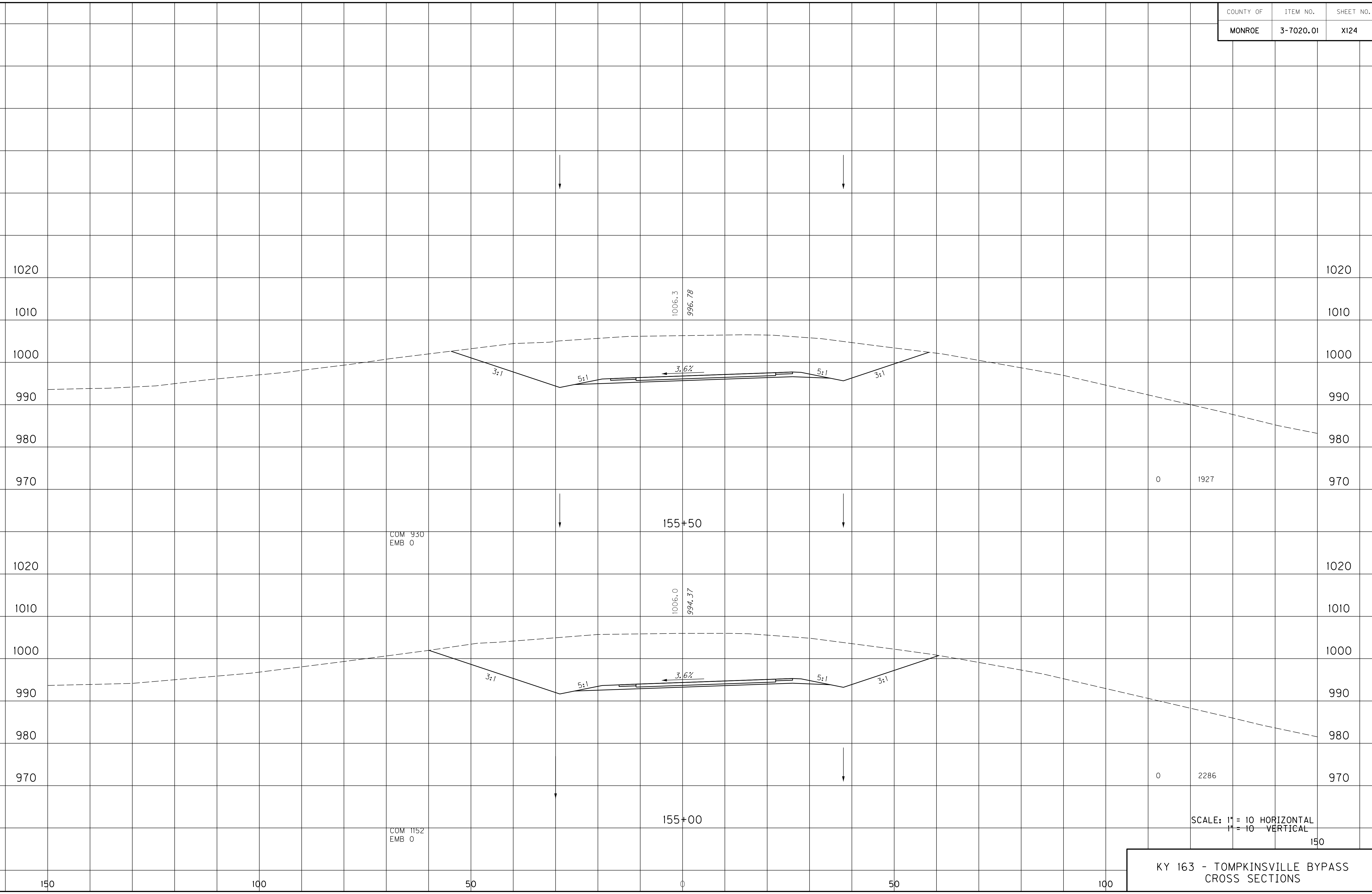
SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecification\$\$\$
 E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	X124

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

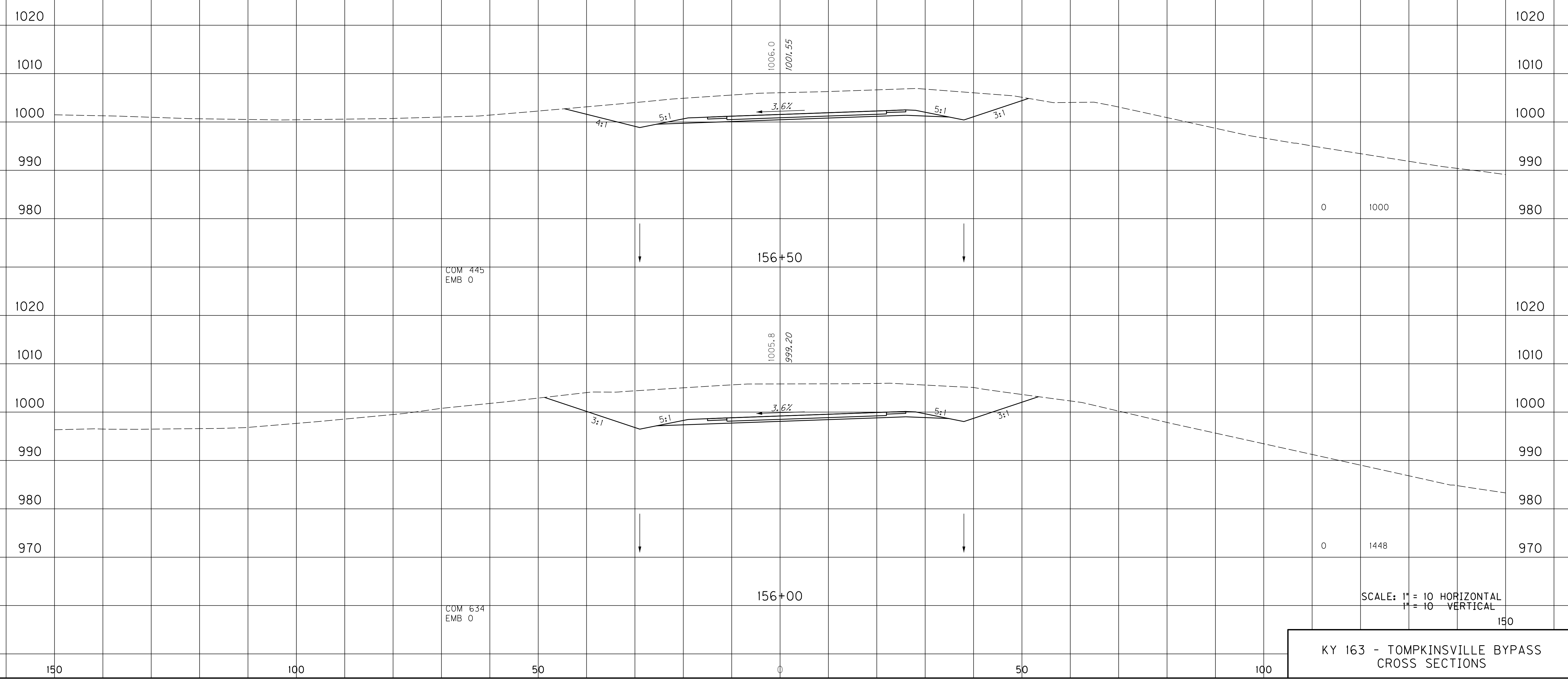


USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecification\$\$\$
 E-SHEET NAME:

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecification\$\$\$
 E-SHEET NAME:

COM 445
EMB 0

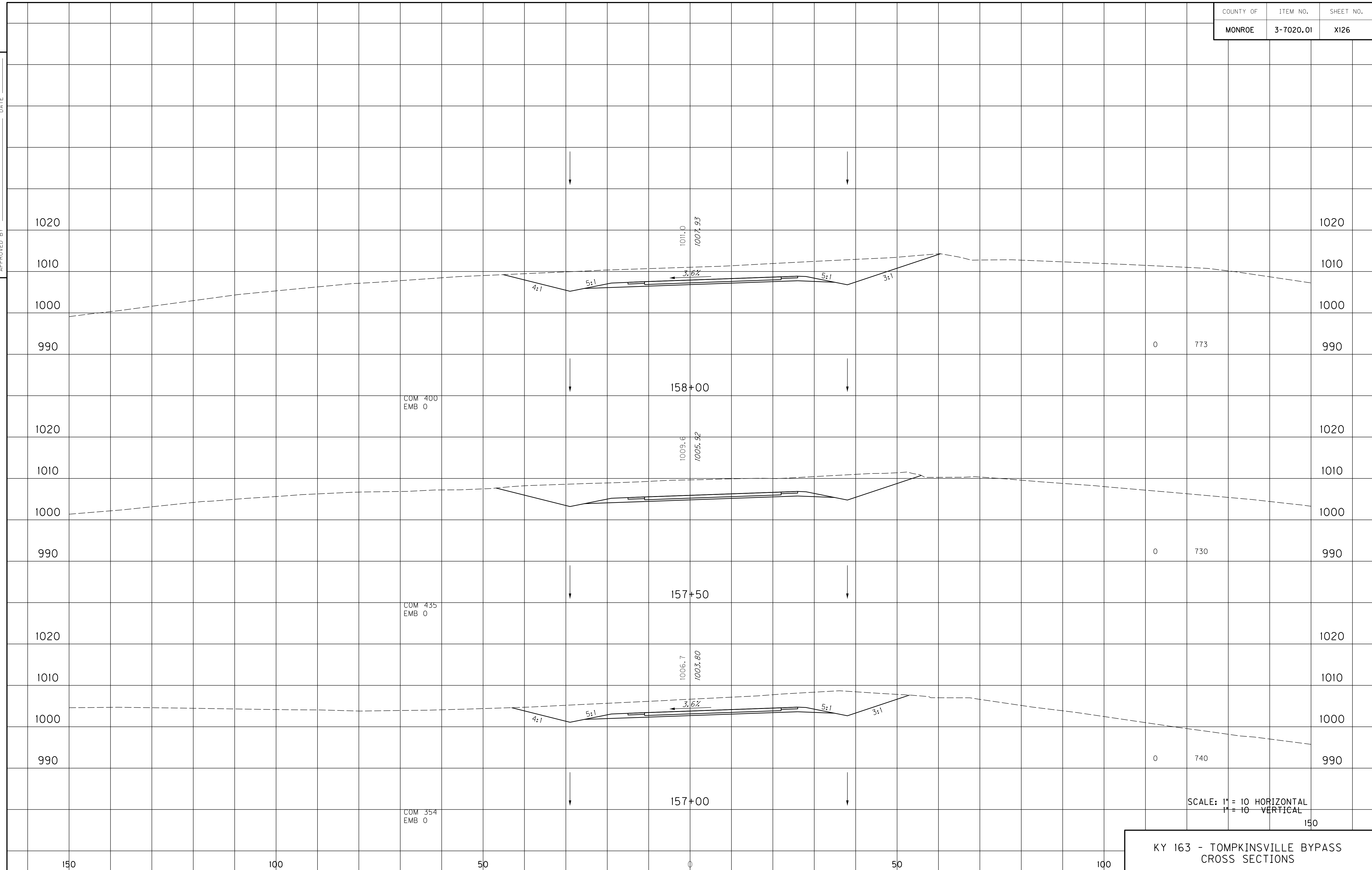
COM 634
EMB 0

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

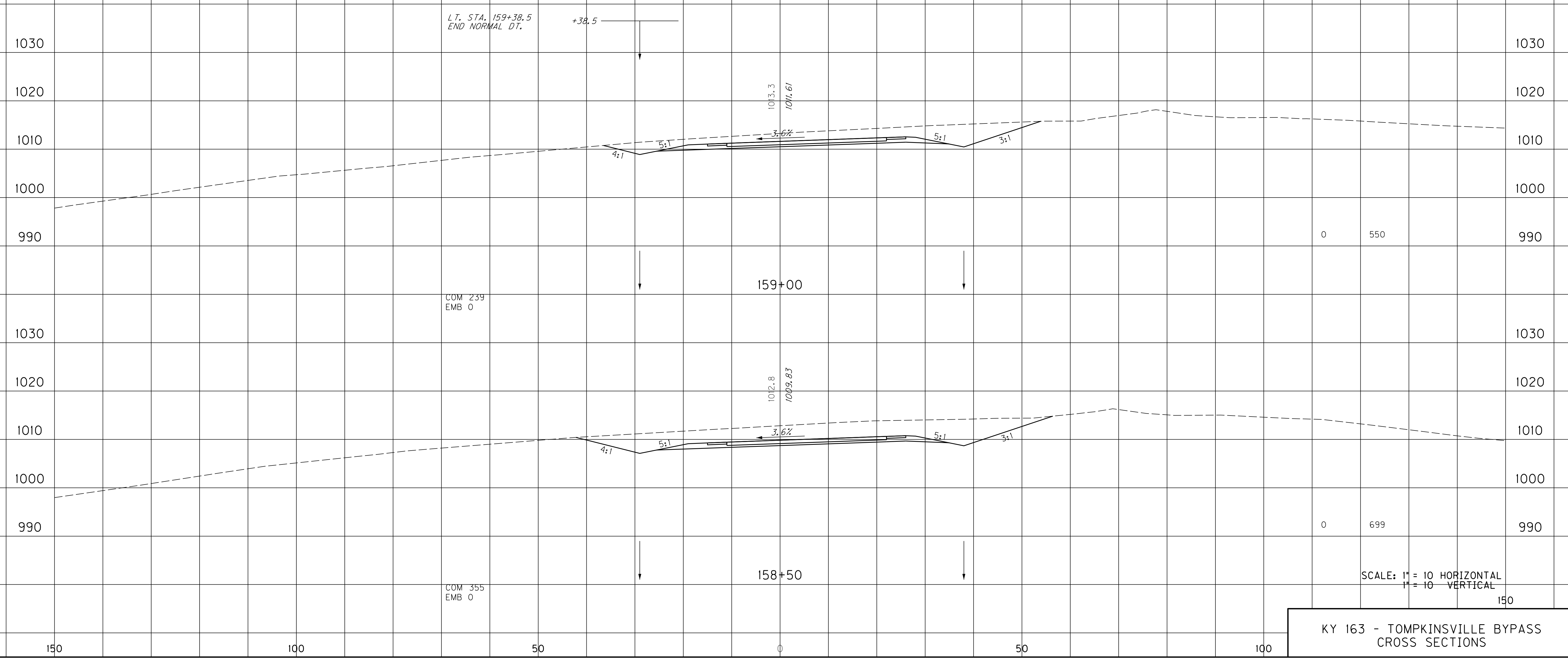
USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecification\$\$\$
 E-SHEET NAME:



SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

1030

1020

1010

1000

990

1030

1020

1010

1000

990

1030

1020

1010

1000

990

1030

1020

1010

1000

990

COM 14
EMB 227

160+00

RT. STA. 160+00
END SPEC. 'V' DT.
BEGIN 2" F.B. SPEC. DT.

214 69

COM 60
EMB 3

159+50

LT. STA. 159+50
BEGIN SHOULDER
WIDENING

RT. STA. 159+50
END NORMAL DT.
BEGIN SPEC. 'V' DT.

3 278

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

150

KY 163 - TOMPKINSVILLE BYPASS
CROSS SECTIONS

150

100

50

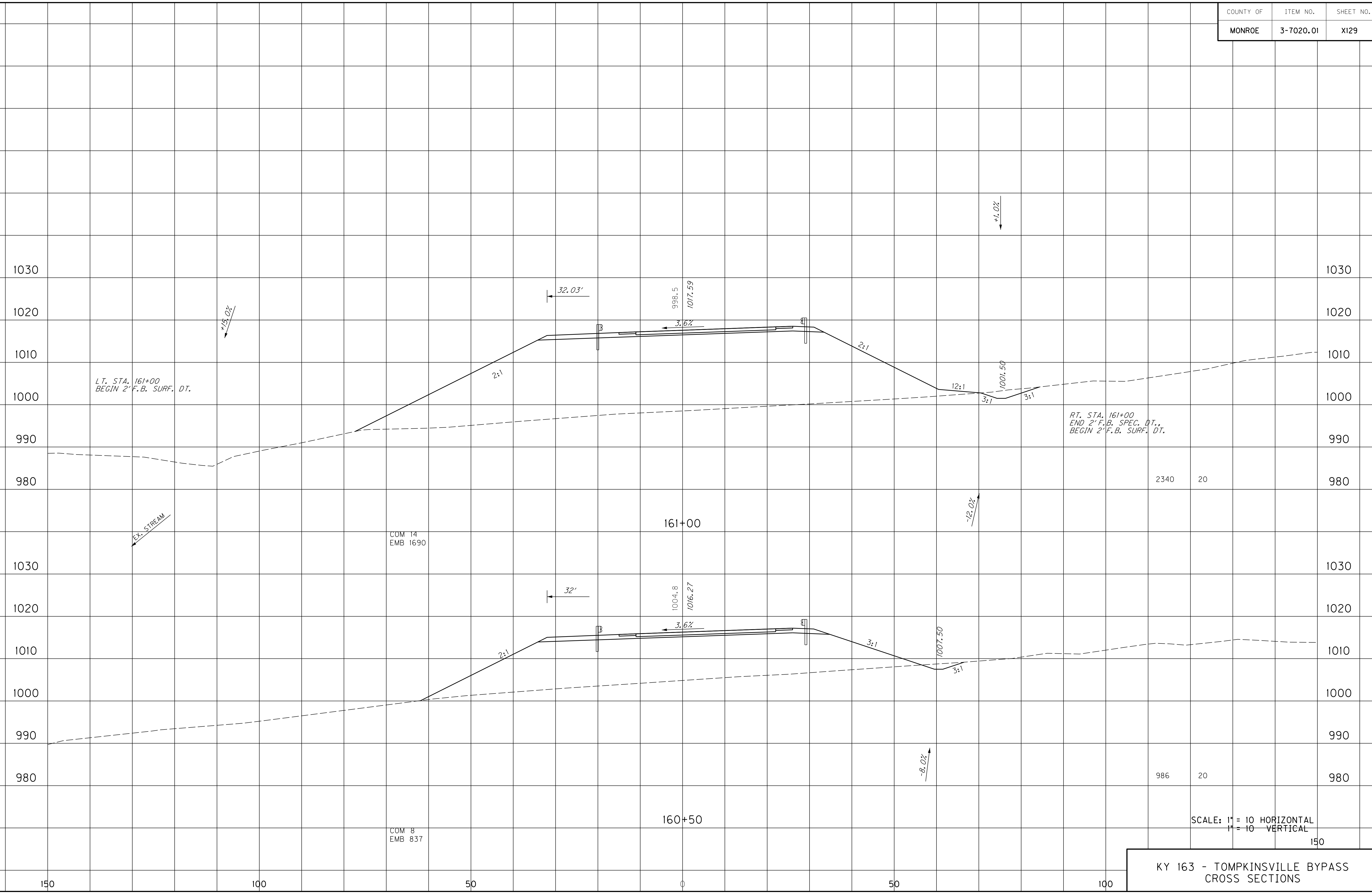
0

50

100

STA. 159+50 TO STA. 160+00

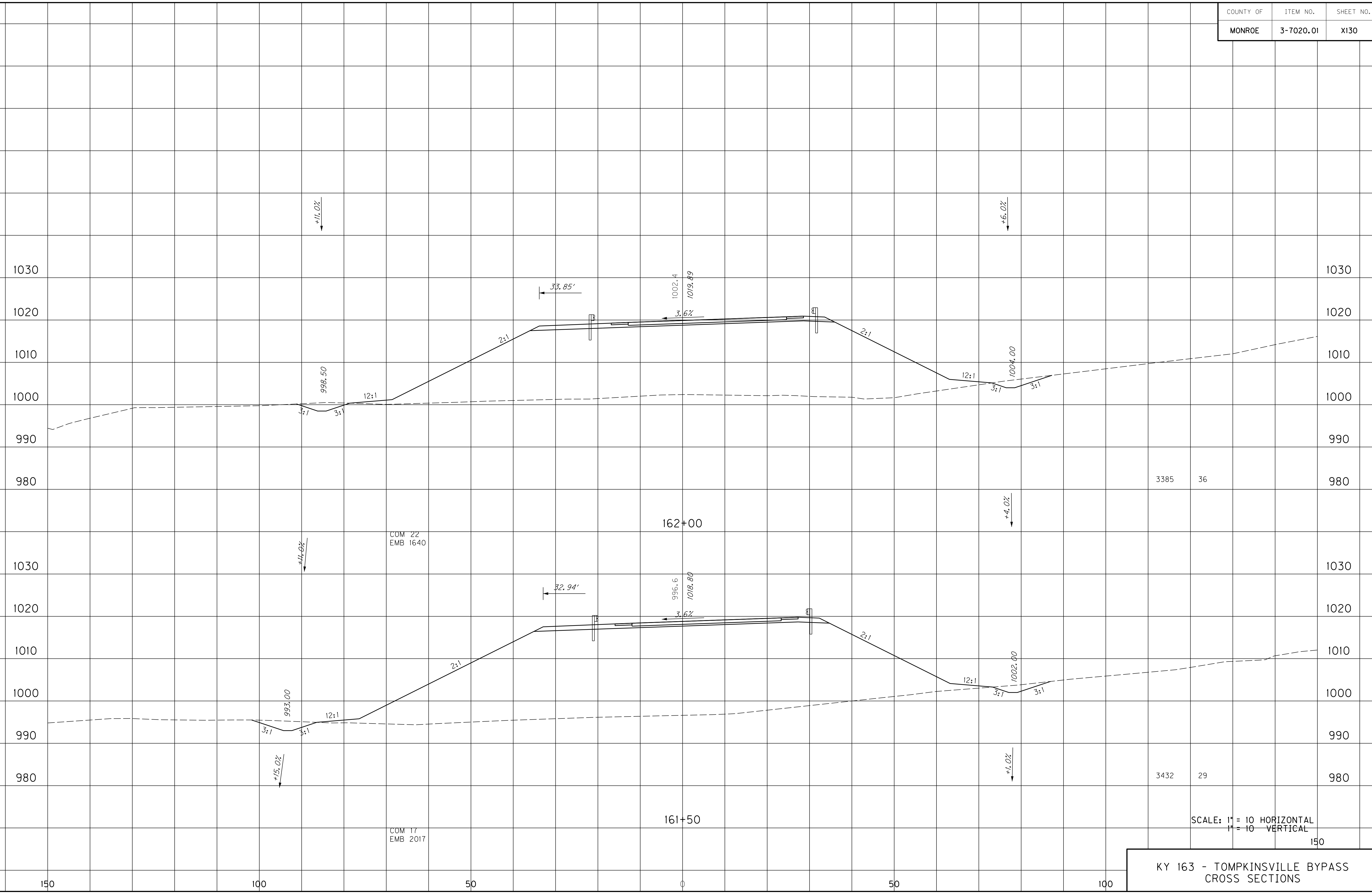
PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecification\$\$\$
 E-SHEET NAME:

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

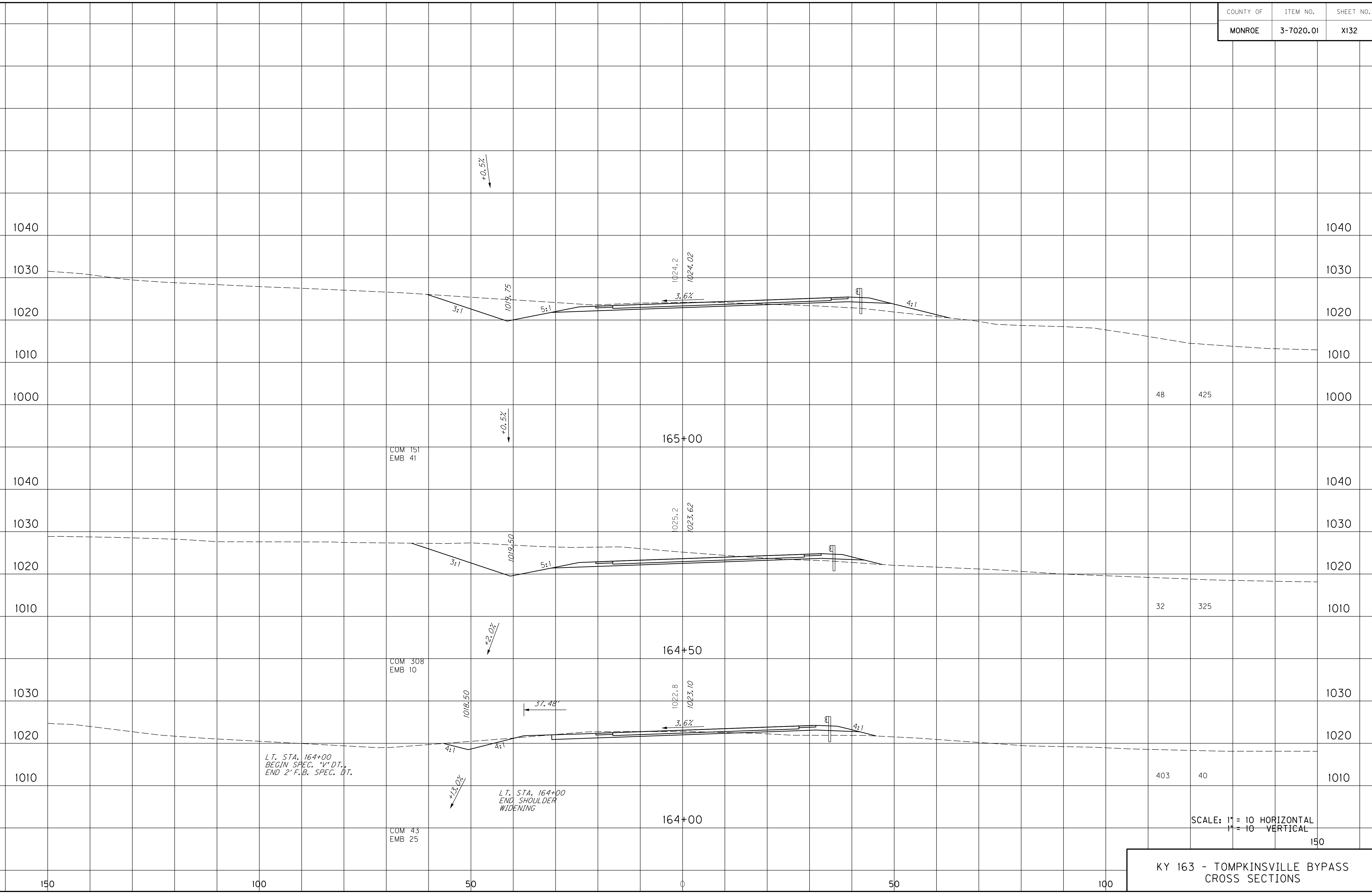


USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

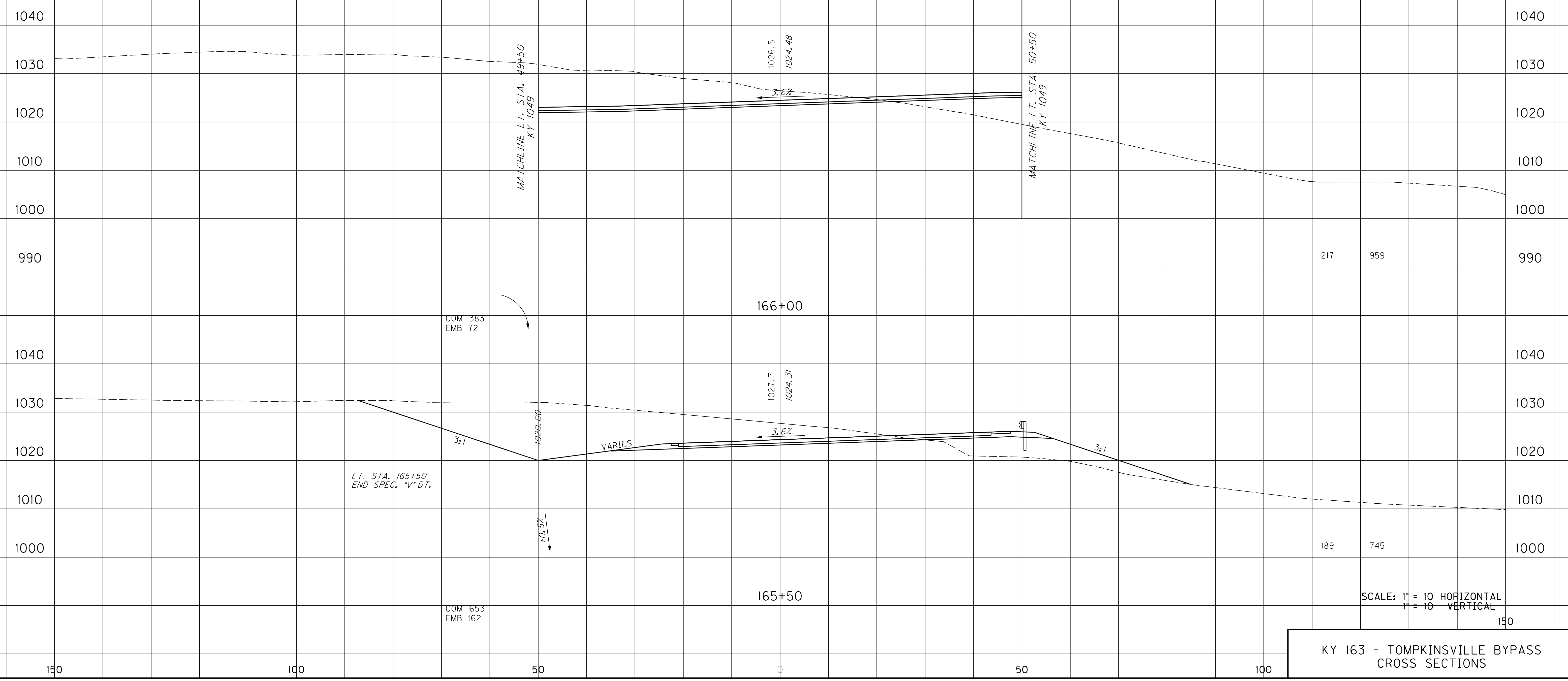
PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:

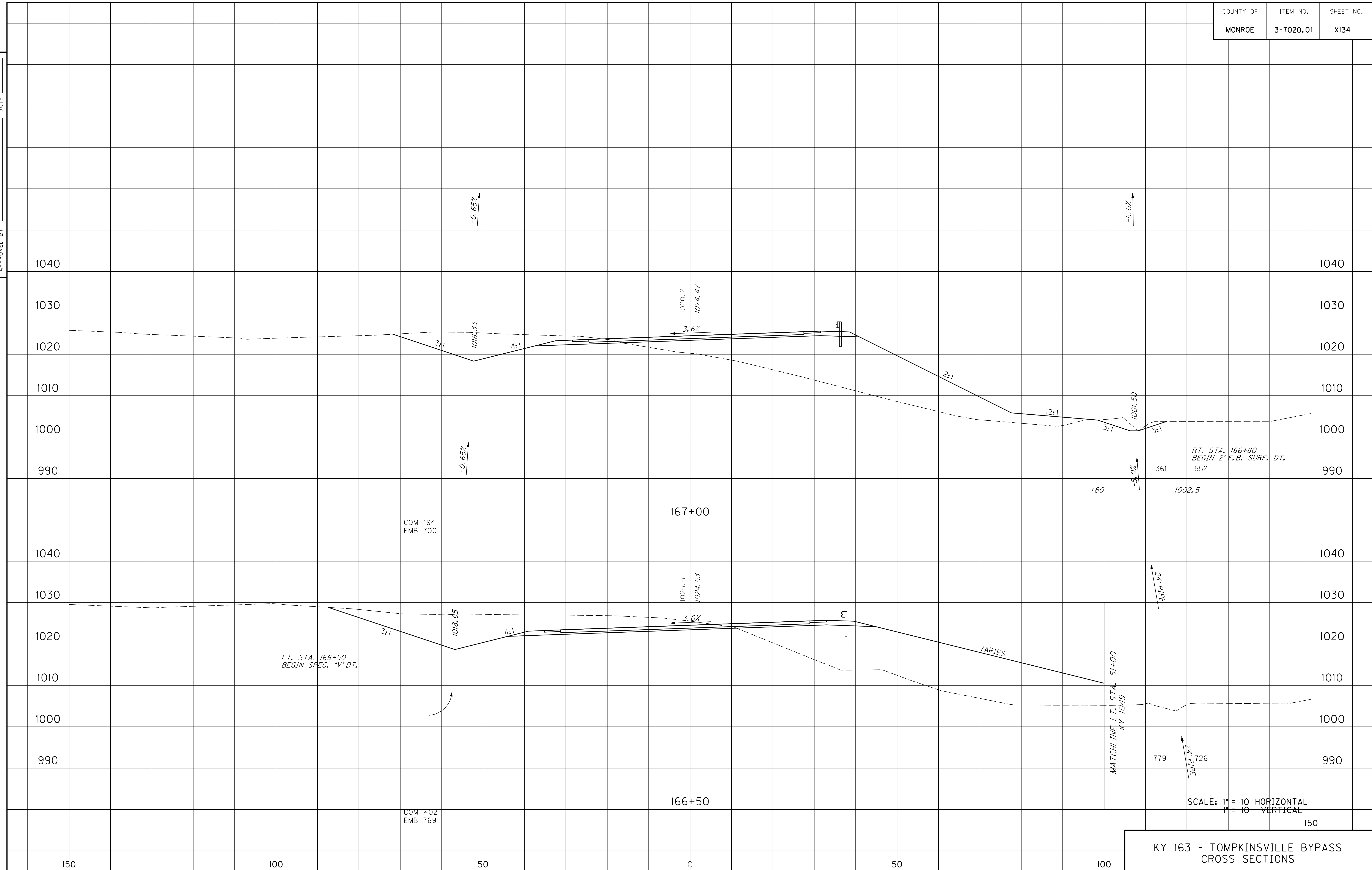
KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfiles\$\$\$specifications\$\$\$
 E-SHEET NAME:

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



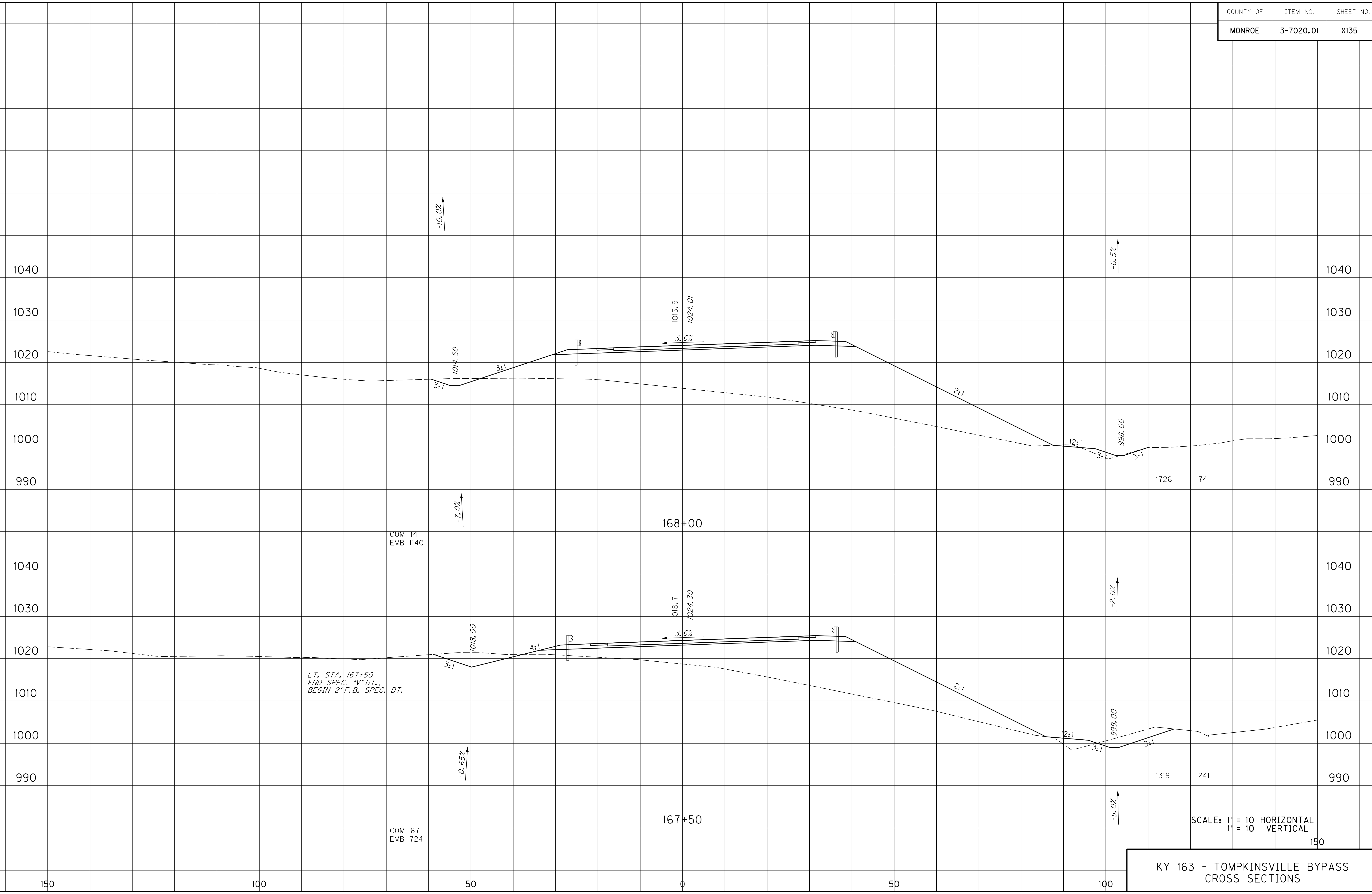
USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecification\$\$\$
 E-SHEET NAME:

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	X135

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

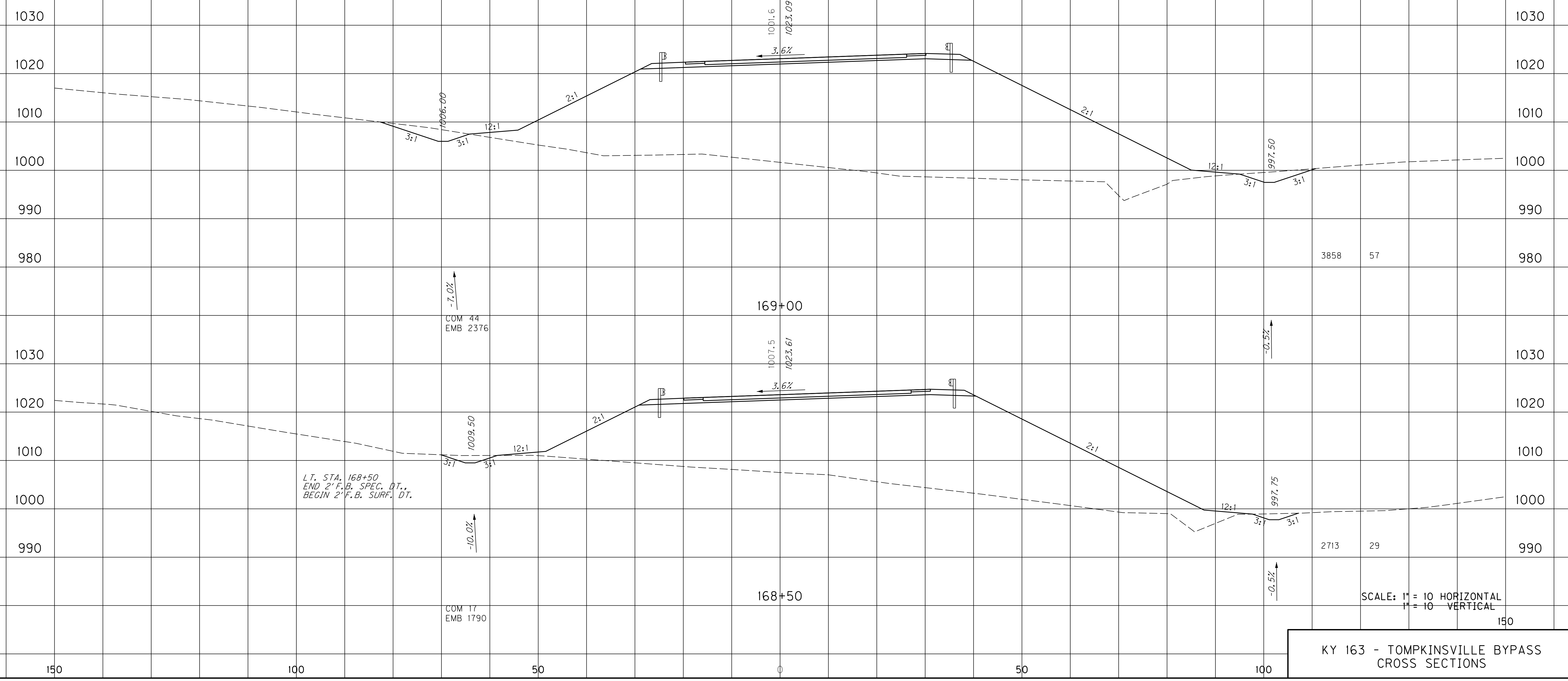


USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecification\$\$\$
 E-SHEET NAME:

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

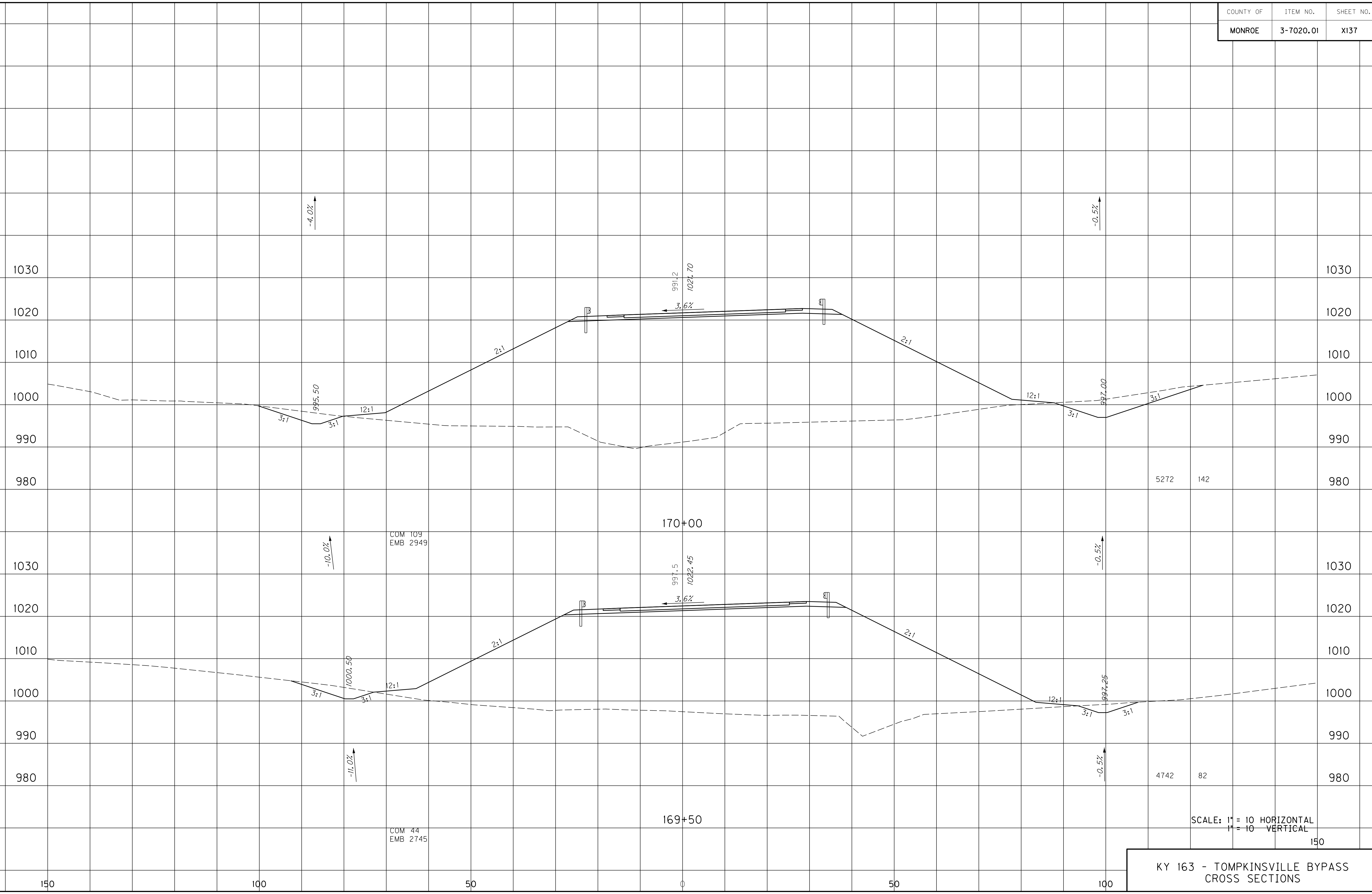


USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

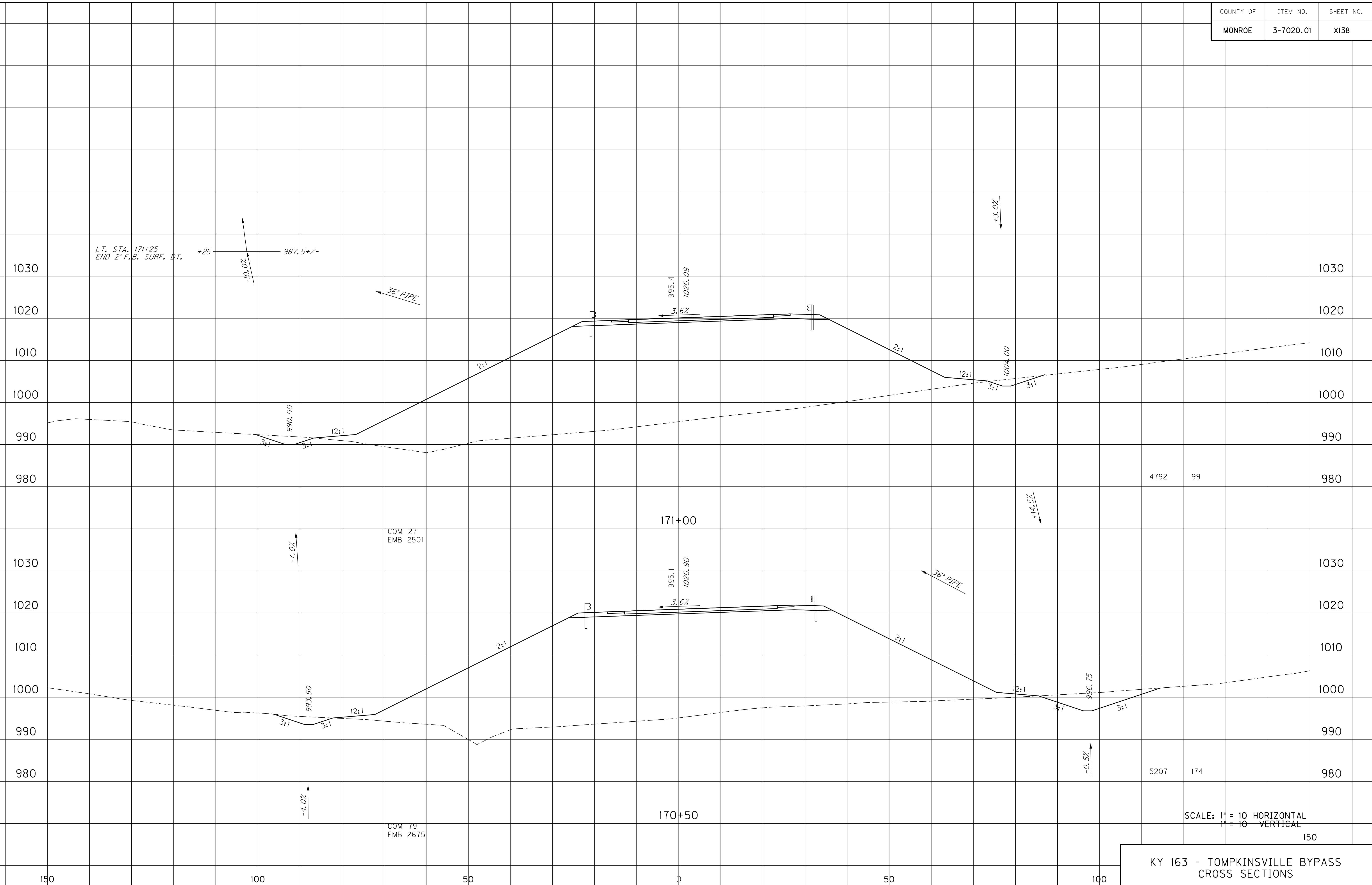


USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecification\$\$\$
 E-SHEET NAME:

SCALE: 1" = 10 HORIZONTAL
 1" = 10 VERTICAL

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

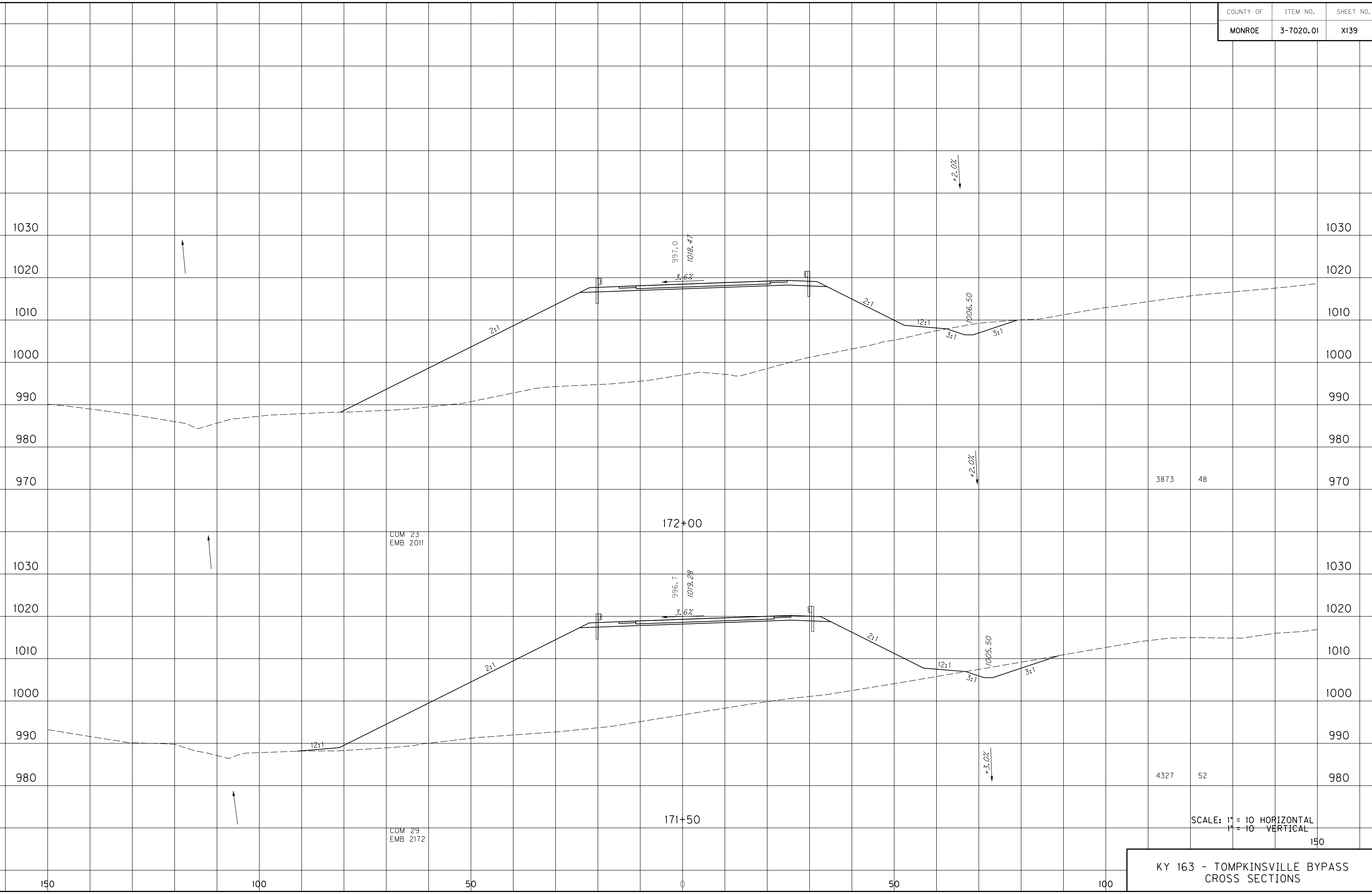
PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



3873 48

4327 52

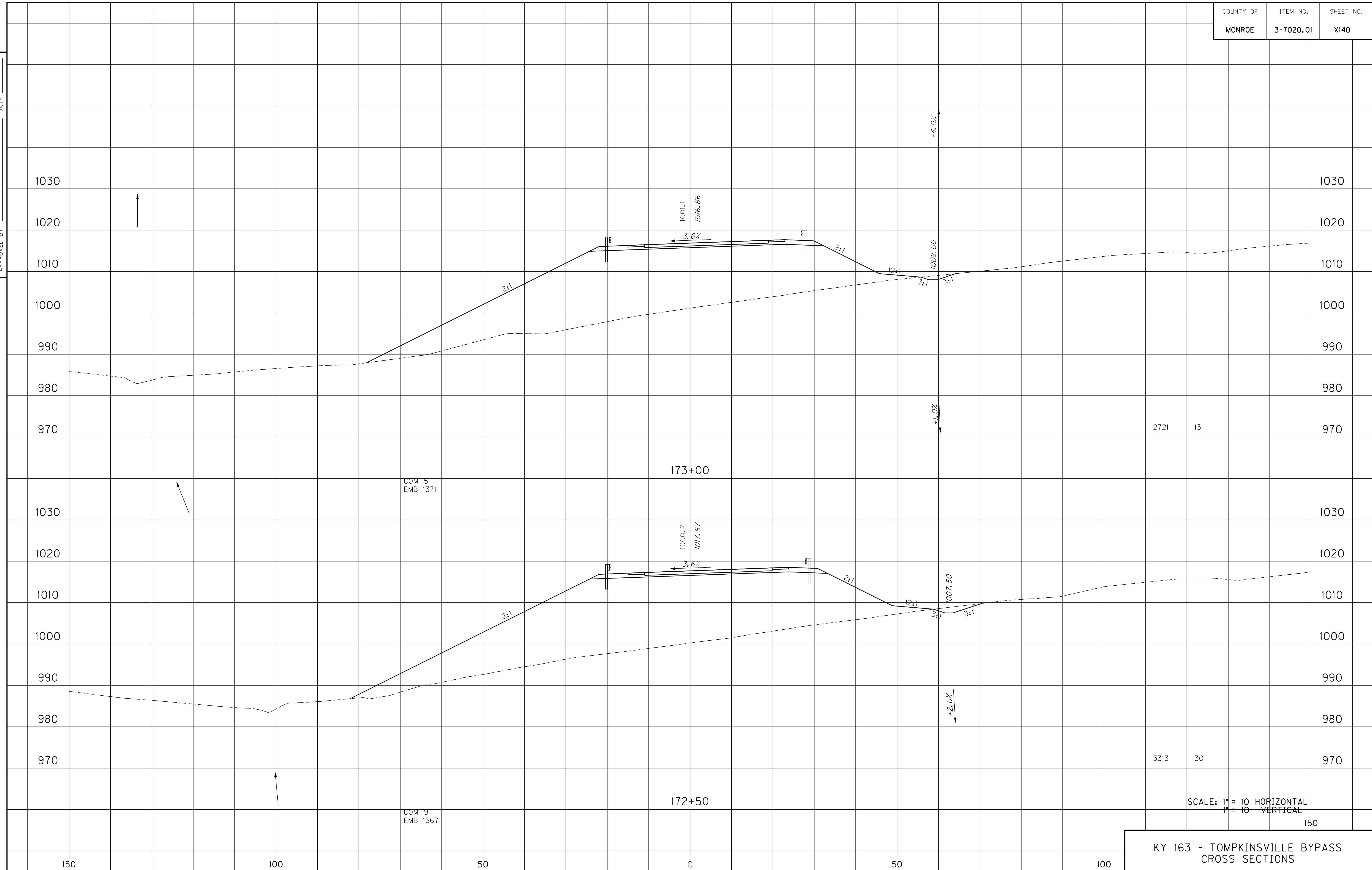
SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecification\$\$\$
 E-SHEET NAME:

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecification\$\$\$
 E-SHEET NAME:



COM 5
EMB 1371

COM 9
EMB 1567

2721 13

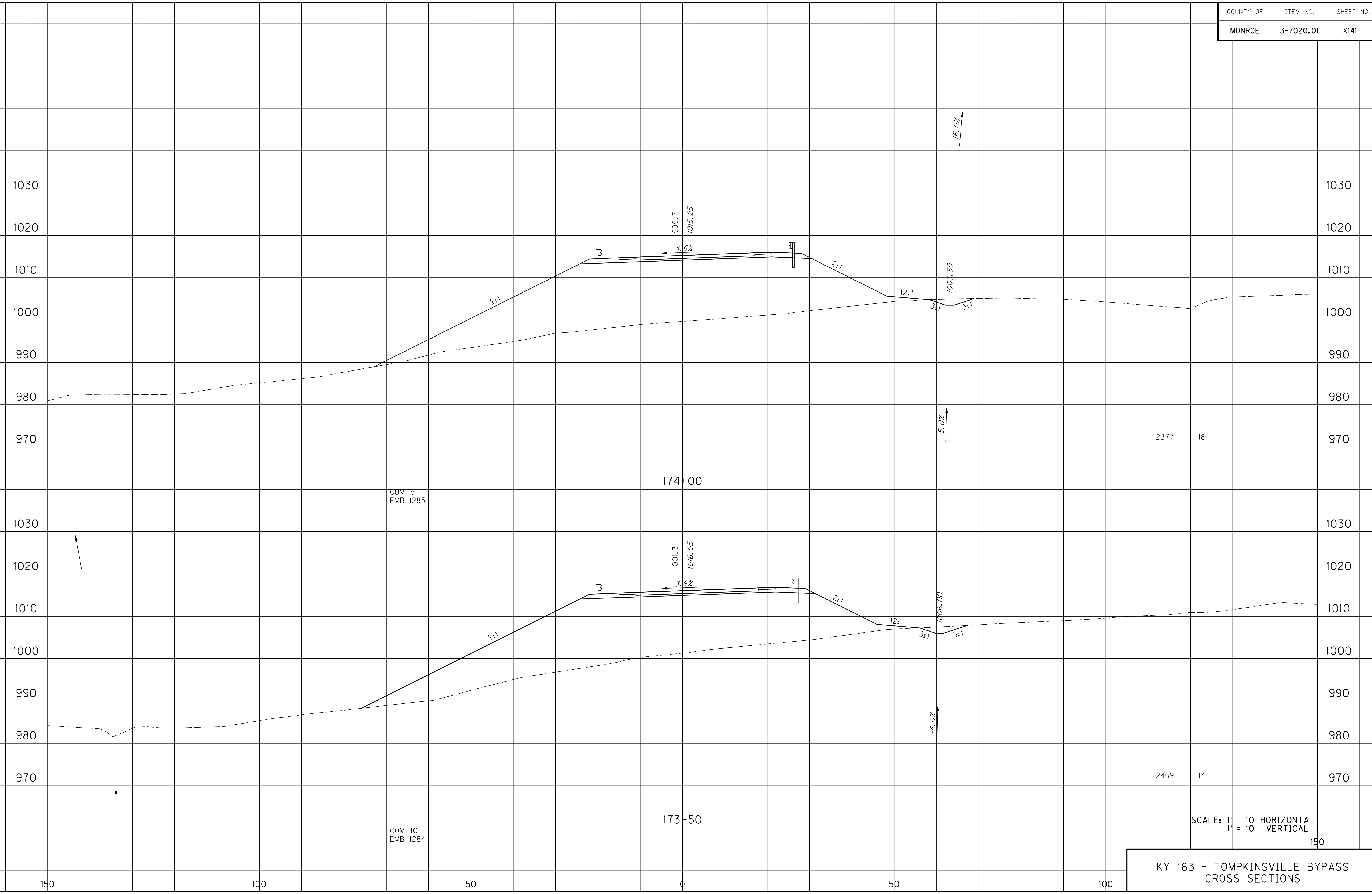
3313 30

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	X141

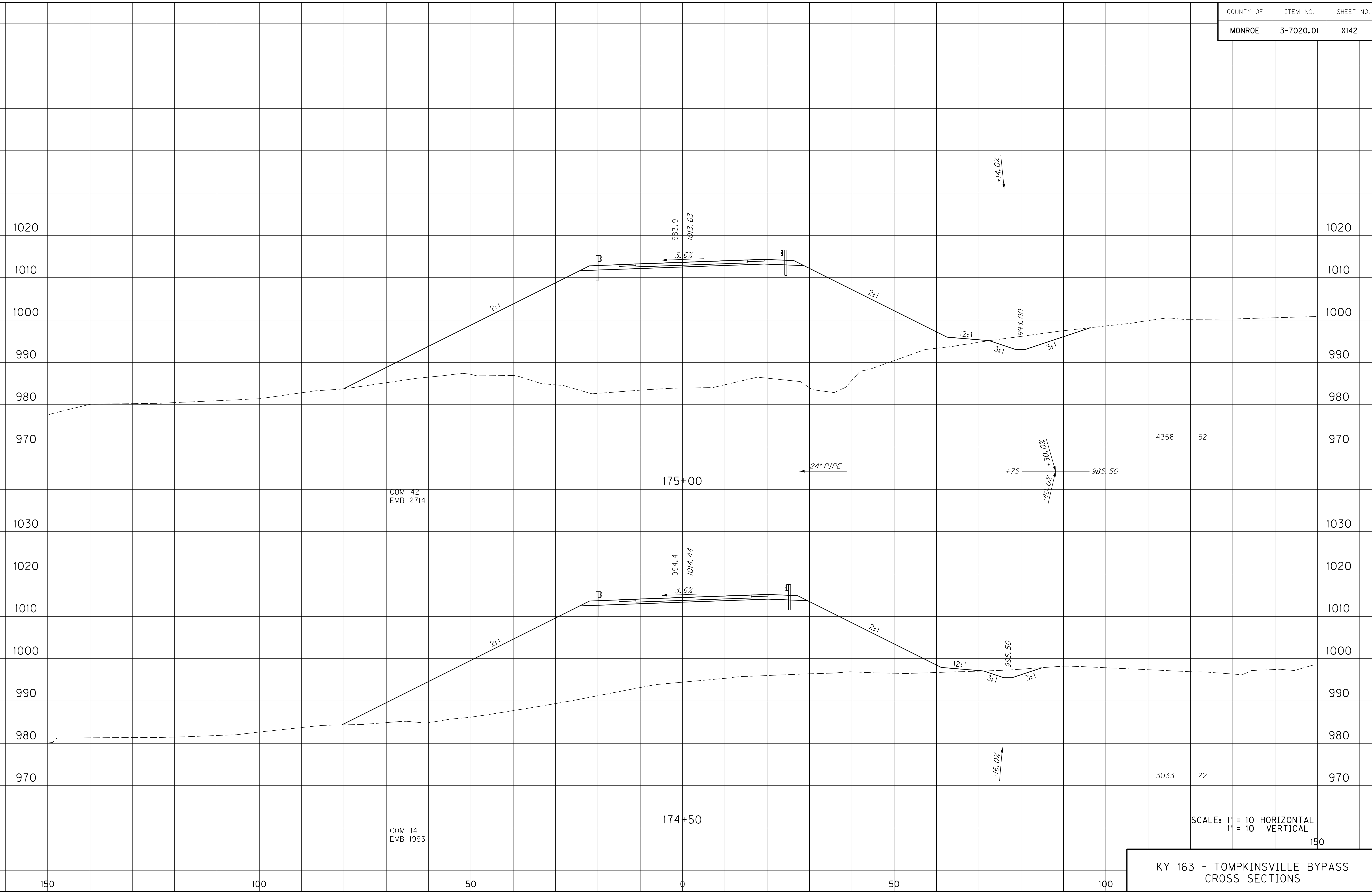
PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecification\$\$\$
 E-SHEET NAME:

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecification\$\$\$
 E-SHEET NAME:

COM 42
EMB 2714

COM 14
EMB 1993

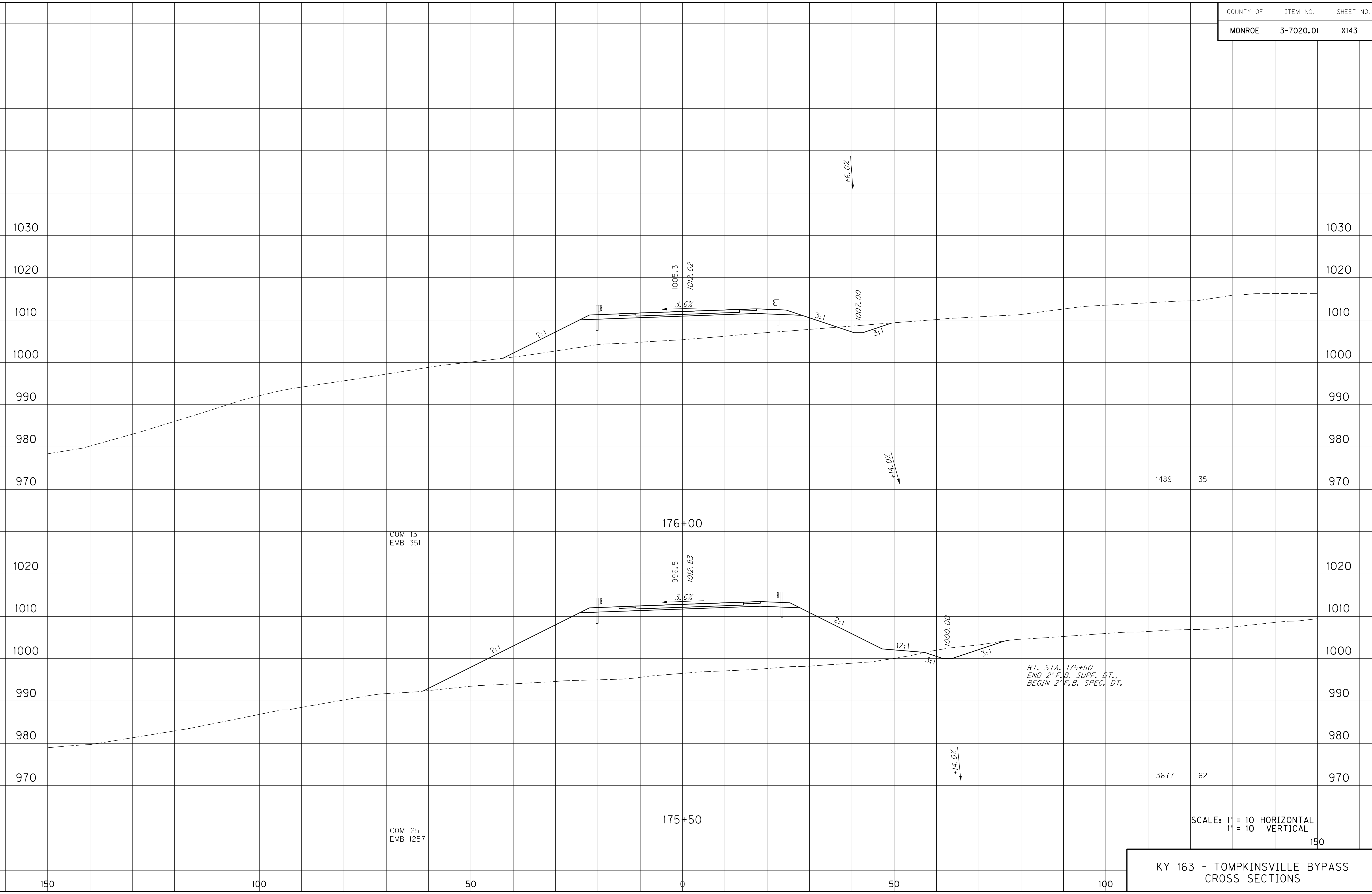
4358 52

3033 22

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS
 150

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecification\$\$\$
 E-SHEET NAME:

SCALE: 1" = 10 HORIZONTAL
 1" = 10 VERTICAL

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

1020

1010

1000

990

980

970

1020

1010

1000

990

980

970

1020

1010

1000

990

980

970

1020

1010

1000

990

980

970

250 32

389 36

COM 9
EMB 201

COM 26
EMB 69

177+00

176+50

1006.13
1010.40

1003.13
1011.21

1007.00

1010.00

3.6%

3.6%

3.6%

3.6%

2:1

2:1

2:1

2:1

3:1

4:1

4:1

4:1

-15.0%

-6.0%

+6.0%

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

150

KY 163 - TOMPKINSVILLE BYPASS
CROSS SECTIONS

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	X145

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

1020

1010

1000

990

980

1020

1010

1000

990

980

1020

1010

1000

990

980

1020

1010

1000

990

980

150

100

50

0

50

100

COM 20
EMB 947

COM 11
EMB 629

← 24" PIPE

178+00

177+50

995.0
1008.79

999.6
1009.60

2:1

2:1

2:1

2:1

12:1

12:1

3:1

3:1

996.50

999.50

+10.0%

-6.0%

-15.0%

RT. STA. 178+00
END 2' F.B. SURF. DT.,
BEGIN 2' F.B. SPEC. DT.

RT. STA. 177+50
END 2' F.B. SPEC. DT.,
BEGIN 2' F.B. SURF. DT.

1459

29

768

18

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

150

KY 163 - TOMPKINSVILLE BYPASS
CROSS SECTIONS

STA. 177+50 TO STA. 178+00

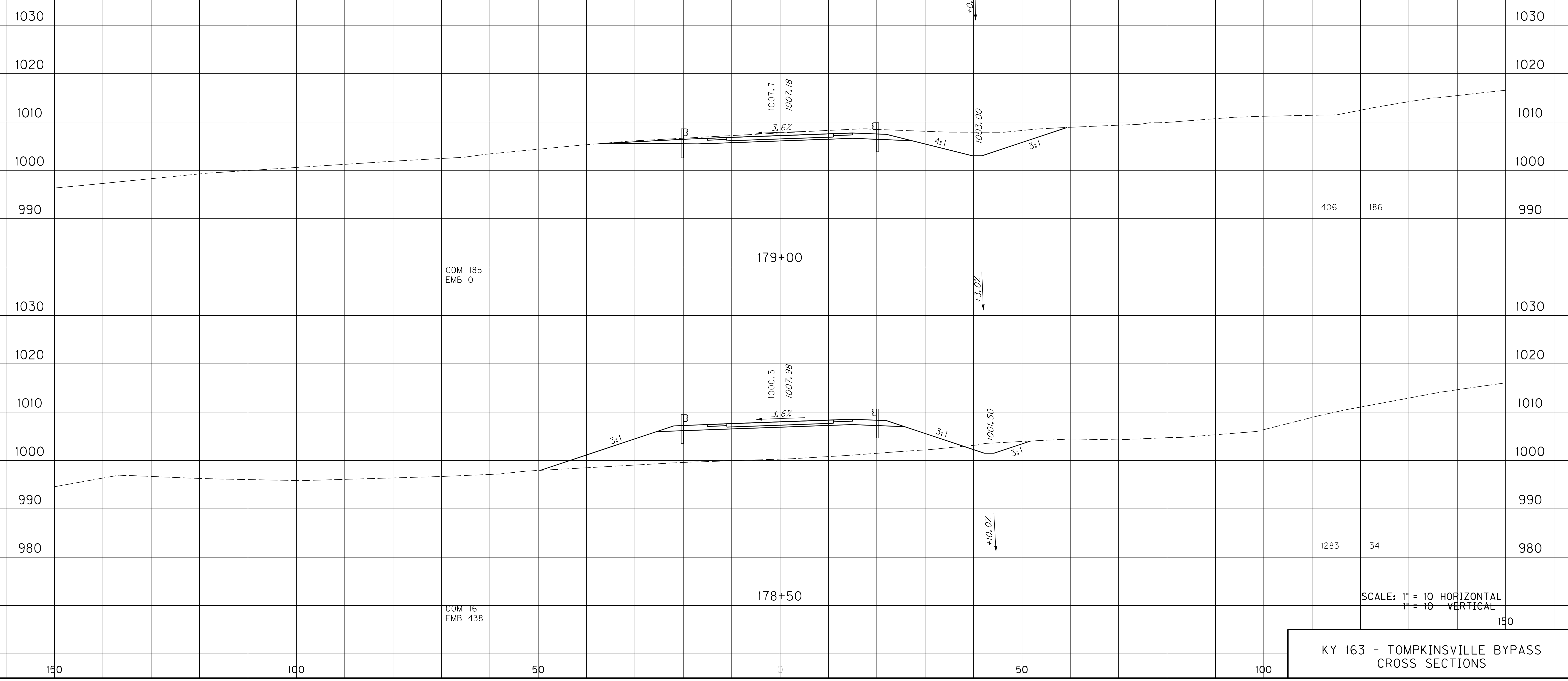
USER: \$\$\$USER\$\$\$

DATE: \$\$\$DATE\$\$\$

FILE NAME: \$\$\$designfiles\$\$\$specifications\$\$\$

E-SHEET NAME:

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



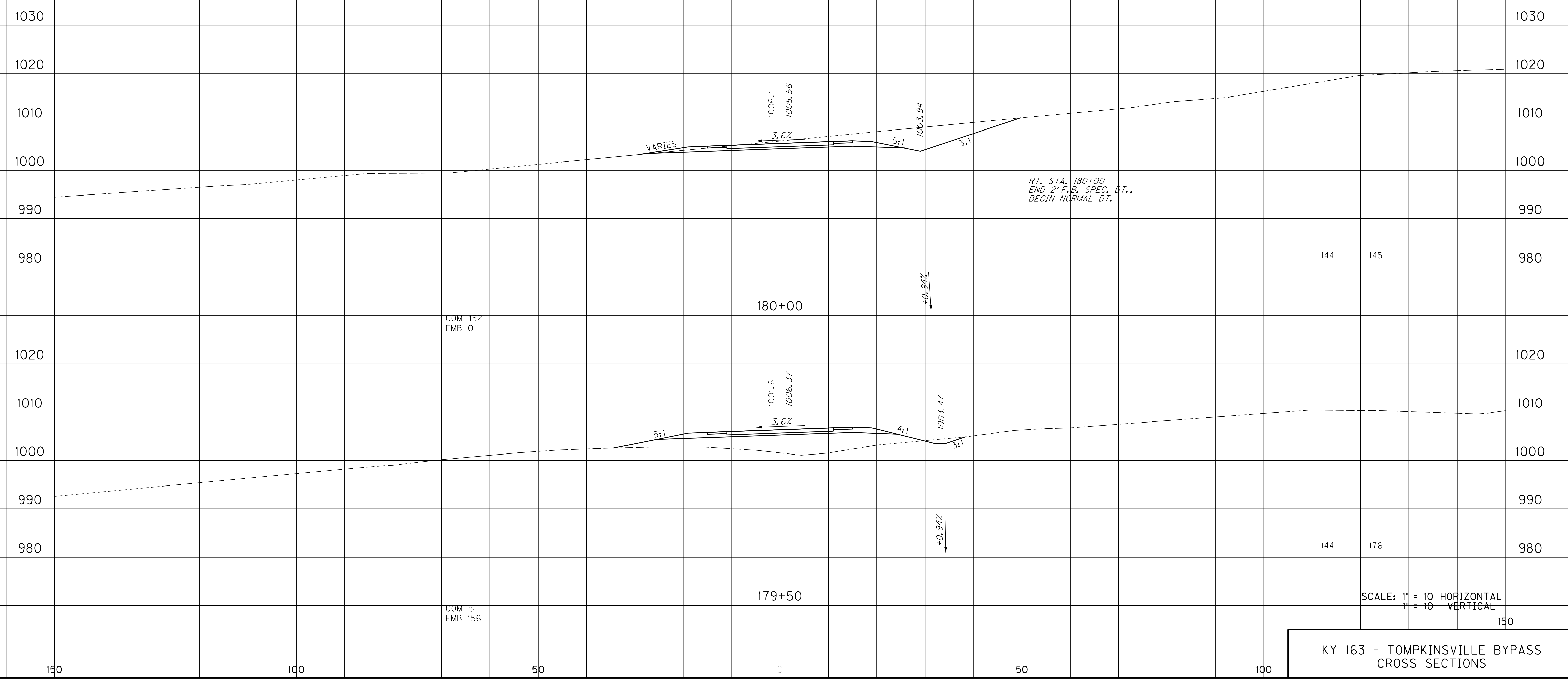
SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecification\$\$\$
 E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	X147

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



RT. STA. 180+00
 END 2' F.B. SPEC. DT.,
 BEGIN NORMAL DT.

COM 152
 EMB 0

COM 5
 EMB 156

144 145

144 176

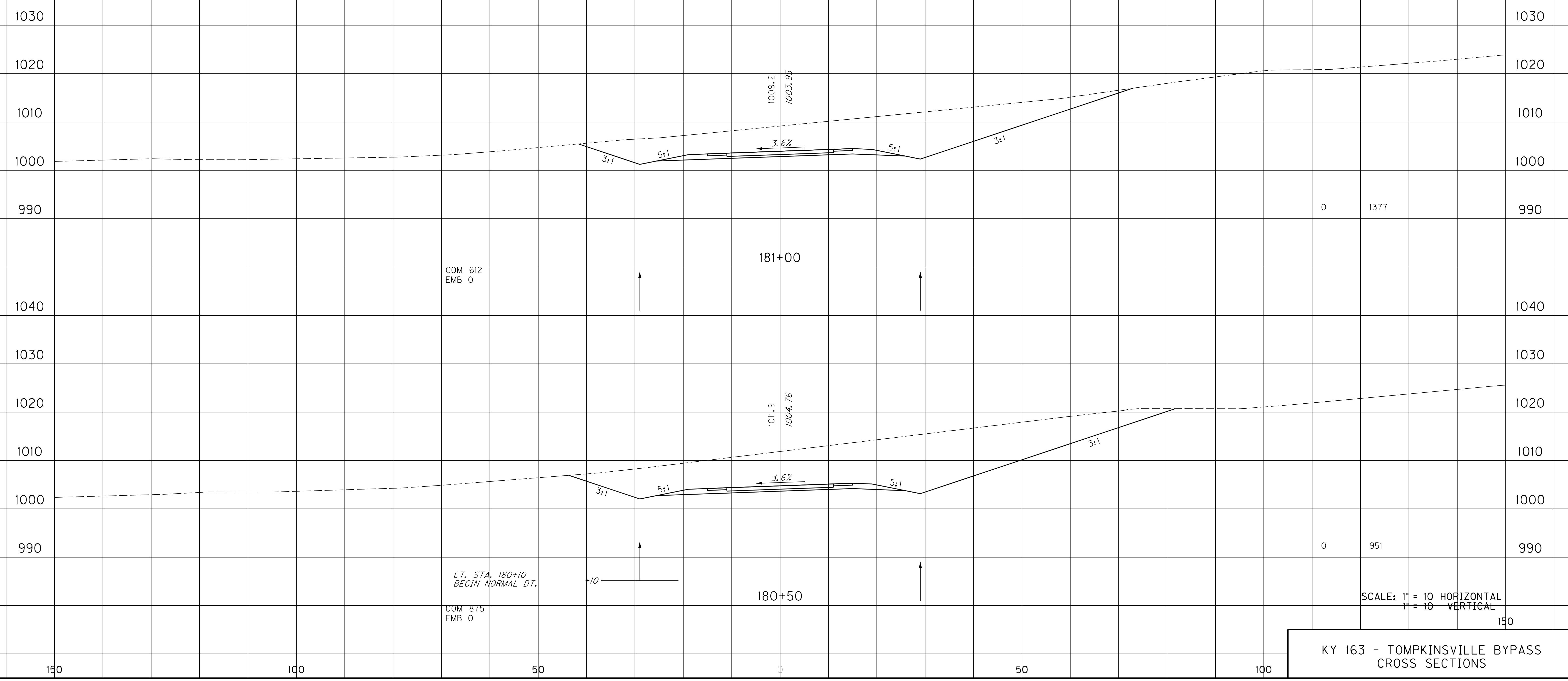
SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	X148

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



COM 612
EMB 0

L.T. STA. 180+10
 BEGIN NORMAL DT.
 COM 875
 EMB 0

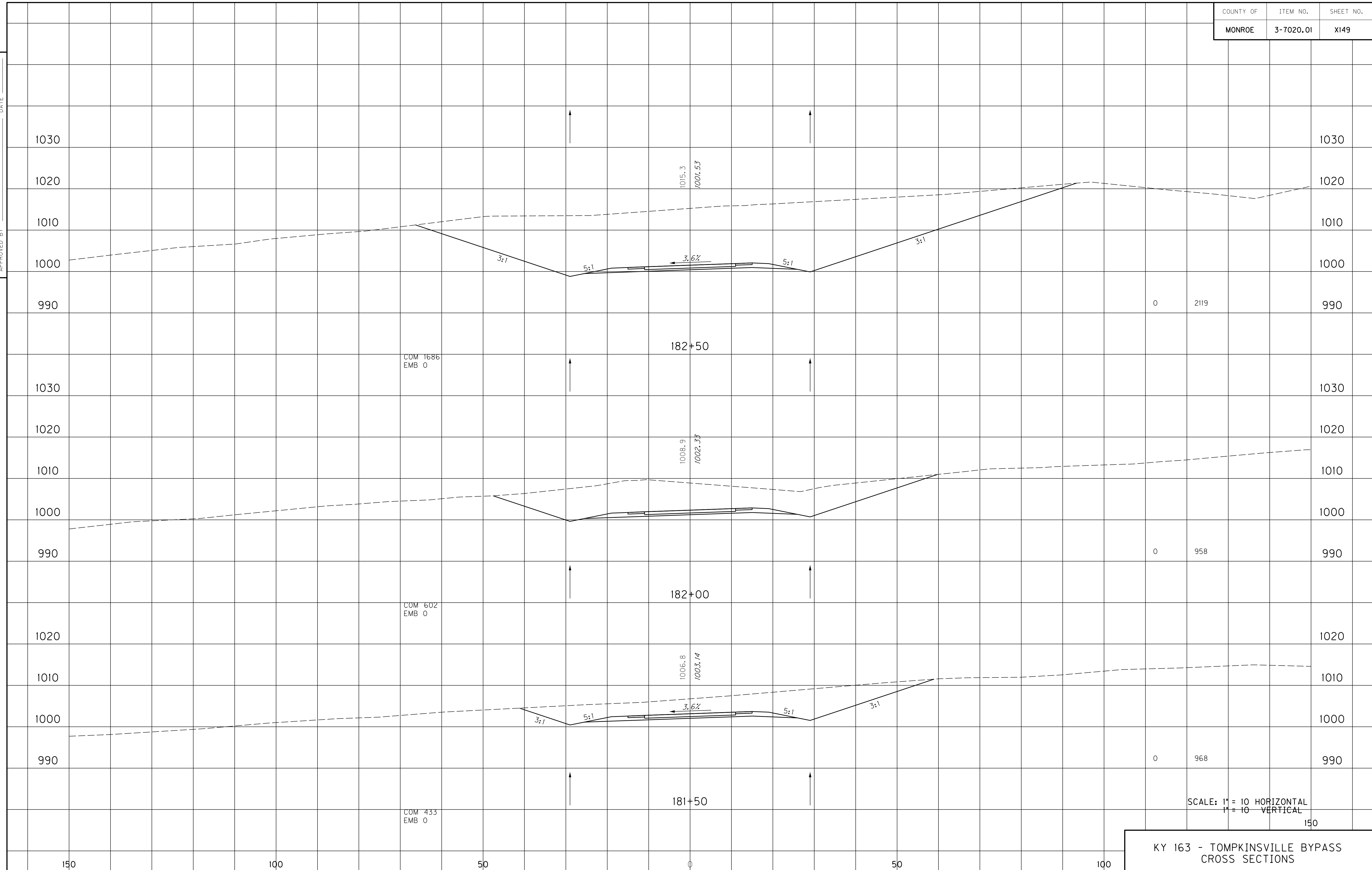
SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfiles\$\$\$specifications\$\$\$
 E-SHEET NAME:

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecification\$\$\$
 E-SHEET NAME:



0 219

0 958

0 968

COM 1686
EMB 0

COM 602
EMB 0

COM 433
EMB 0

1015.3
1001.53

1008.9
1002.35

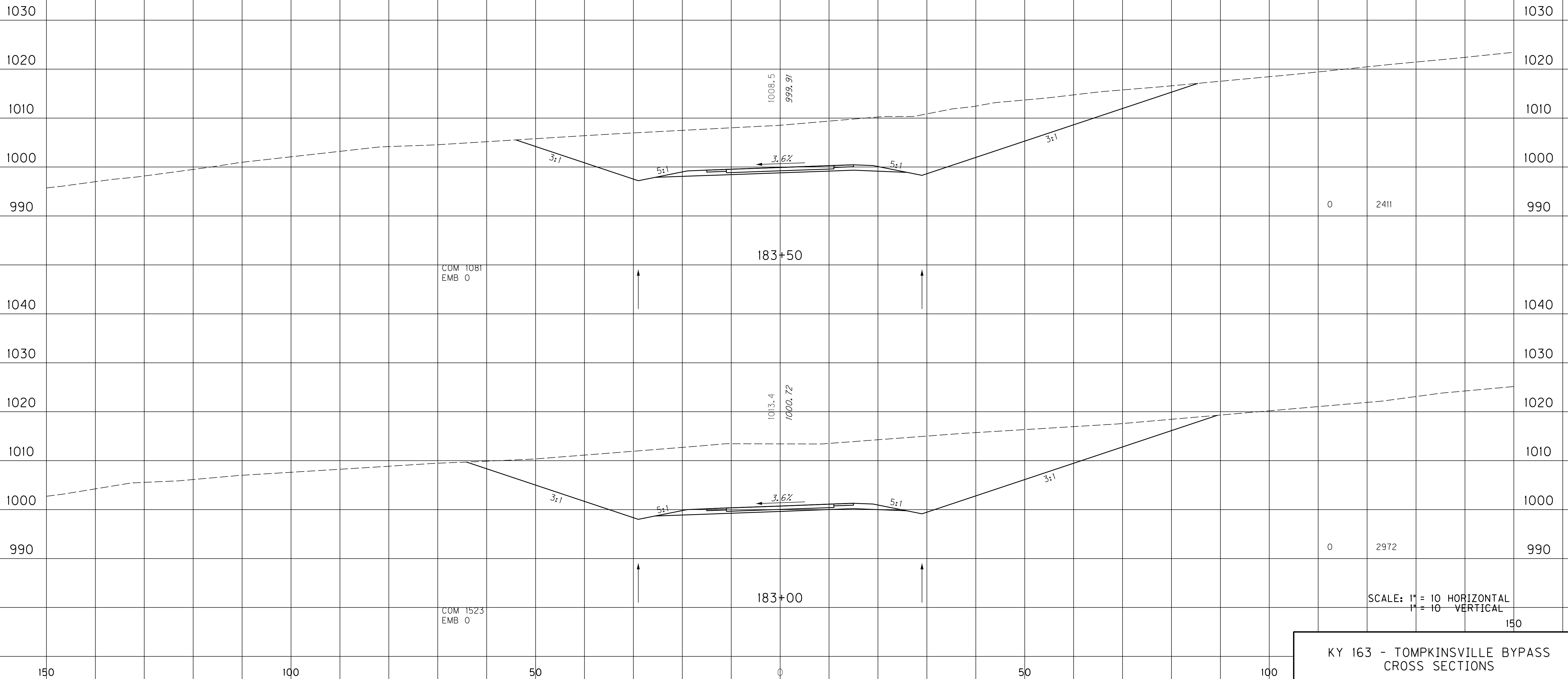
1006.8
1003.14

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

150
KY 163 - TOMPKINSVILLE BYPASS
CROSS SECTIONS

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	X150

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	X151

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

1030

1020

1010

1000

990

1030

1020

1010

1000

990

1030

1020

1010

1000

990

1030

1020

1010

1000

990

COM 2225
EMB 0

184+50

1015.1
998.30

COM 1543
EMB 0

184+00

1010.4
999.11

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

KY 163 - TOMPKINSVILLE BYPASS
CROSS SECTIONS

150

100

50

0

50

100

150

STA. 184+00 TO STA. 184+50

USER: \$\$\$USER\$\$\$

DATE: \$\$\$DATE\$\$\$

FILE NAME: \$\$\$designsfilespecification\$\$\$

E-SHEET NAME:

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

1020
 1010
 1000
 990
 980
 1020
 1010
 1000
 990
 980

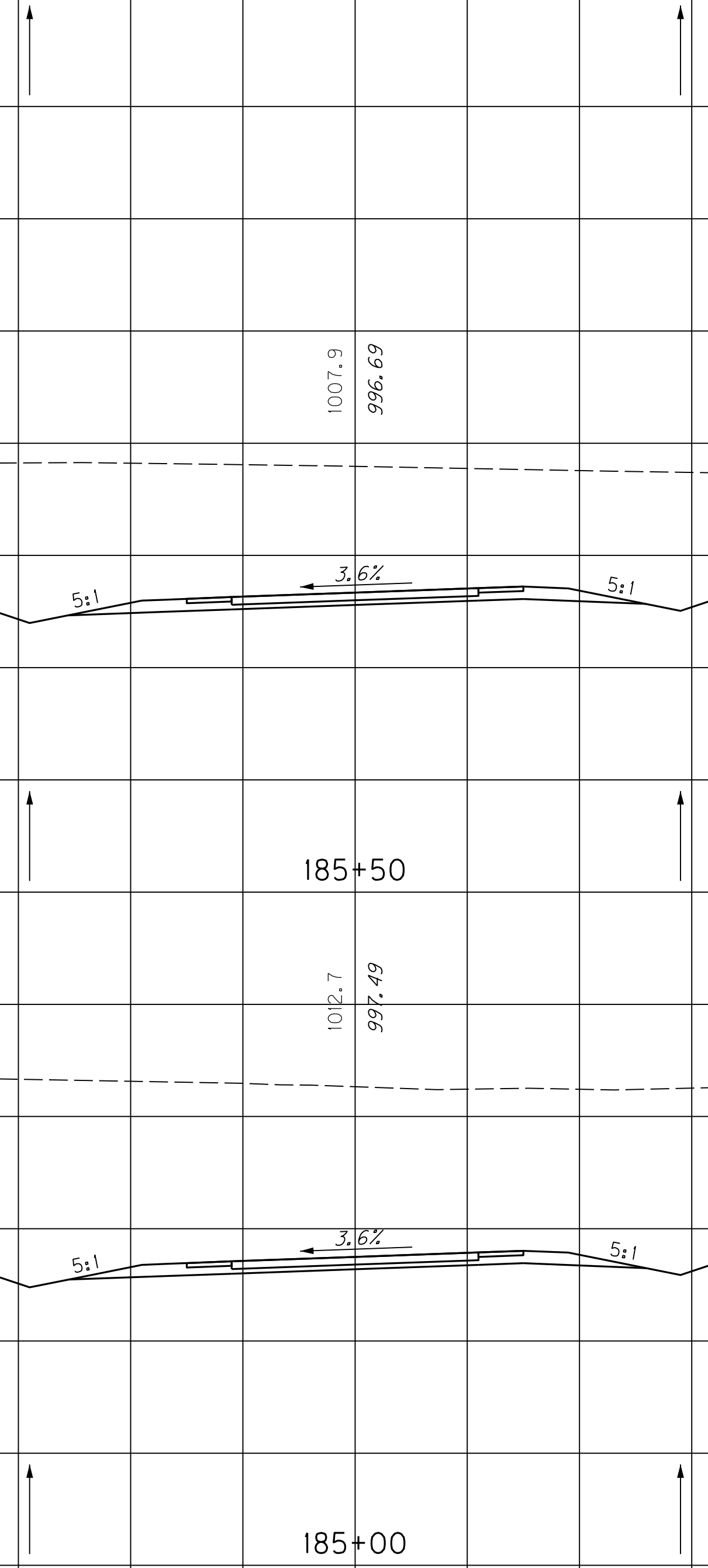
1020
 1010
 1000
 990
 980
 1020
 1010
 1000
 990
 980

0 2958
 0 3824

COM 1290
 EMB 0
 COM 1905
 EMB 0

1007.9
 996.69
 185+50
 1012.7
 997.49
 185+00

3:1 5:1 3.6% 5:1 3:1



SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

150 100 50 0 50 100

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	X153

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

1020

1010

1000

990

980

1020

1010

1000

990

980

1020

1010

1000

990

980

1020

1010

1000

990

980

0 1413

0 2049

COM 603
EMB 0

COM 923
EMB 0

186+50

186+00

1000.0
995.07

1004.4
995.88

3:1

5:1

5:1

3:1

3:1

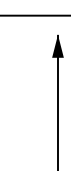
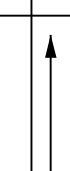
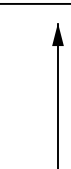
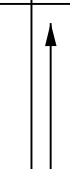
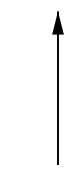
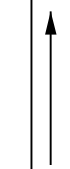
5:1

5:1

3:1

3.6%

3.6%



SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

150

KY 163 - TOMPKINSVILLE BYPASS
CROSS SECTIONS

150

100

50

0

50

100

STA. 186+00 TO STA. 186+50

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	X154

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

1020

1010

1000

990

980

1020

1010

1000

990

980

1020

1010

1000

990

980

1020

1010

1000

990

980

COM 510
EMB 0

187+50

COM 527
EMB 0

187+00

3:1

5:1

3.6%

5:1

4:1

3:1

5:1

3.6%

5:1

4:1

997.9
993.46

998.9
994.27

0 960

0 1046

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

150

KY 163 - TOMPKINSVILLE BYPASS
CROSS SECTIONS

150

100

50

0

50

100

STA.187+00 TO STA.187+50

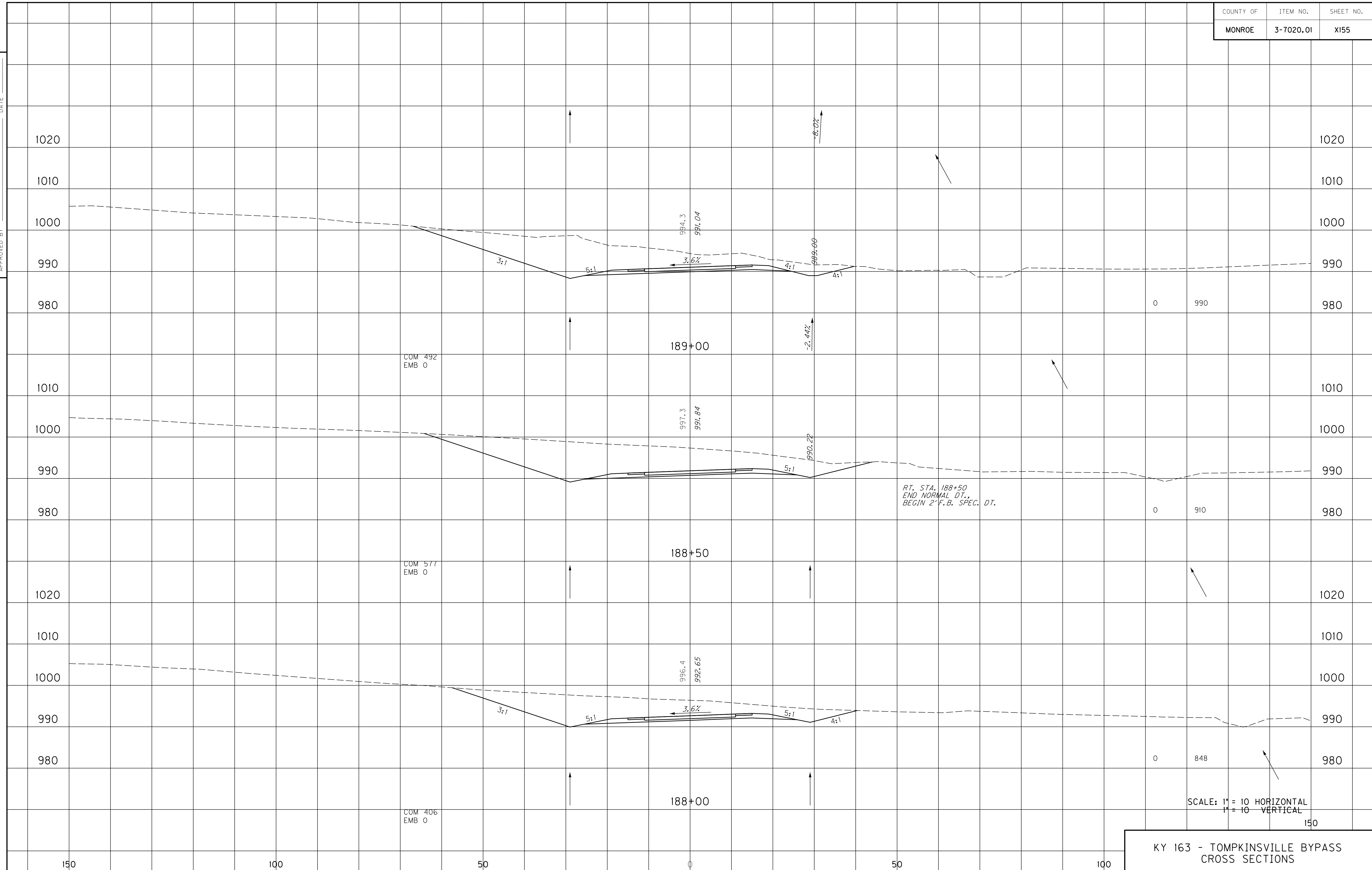
USER: \$\$\$USER\$\$\$

DATE: \$\$\$DATE\$\$\$

FILE NAME: \$\$\$designsfilespecification\$\$\$

E-SHEET NAME:

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

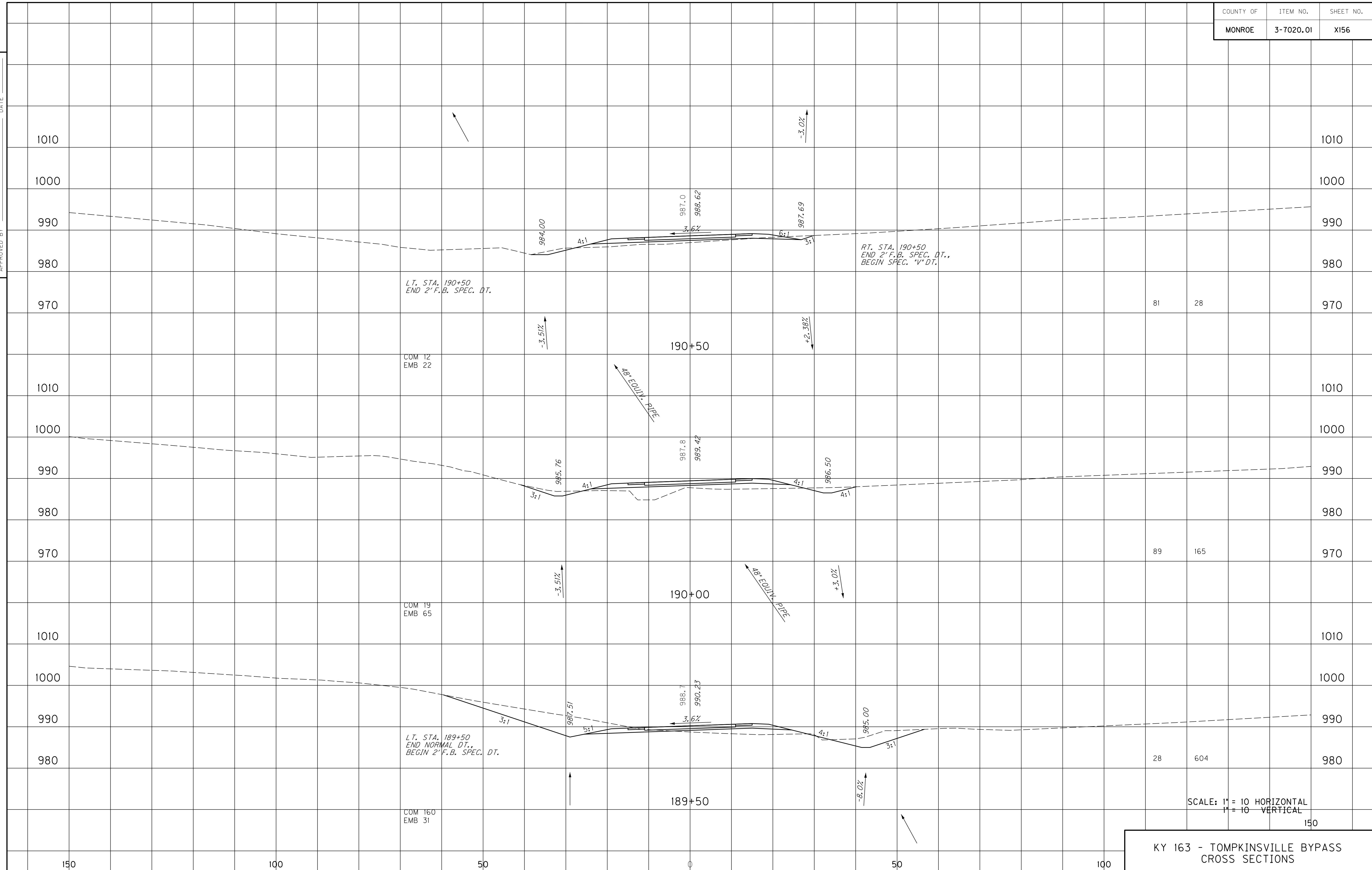


USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:



SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

1010

1000

990

980

970

1010

1000

990

980

970

1010

1000

990

980

970

1010

1000

990

980

970

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:

150

100

50

0

50

100

COM 298
EMB 0

L.T. STA. 191+00
BEGIN NORMAL DT.

COM 112
EMB 0

191+50

191+00

RT. STA. 191+00
END SPEC. "V" DT.,
BEGIN NORMAL DT.

0 379

21 114

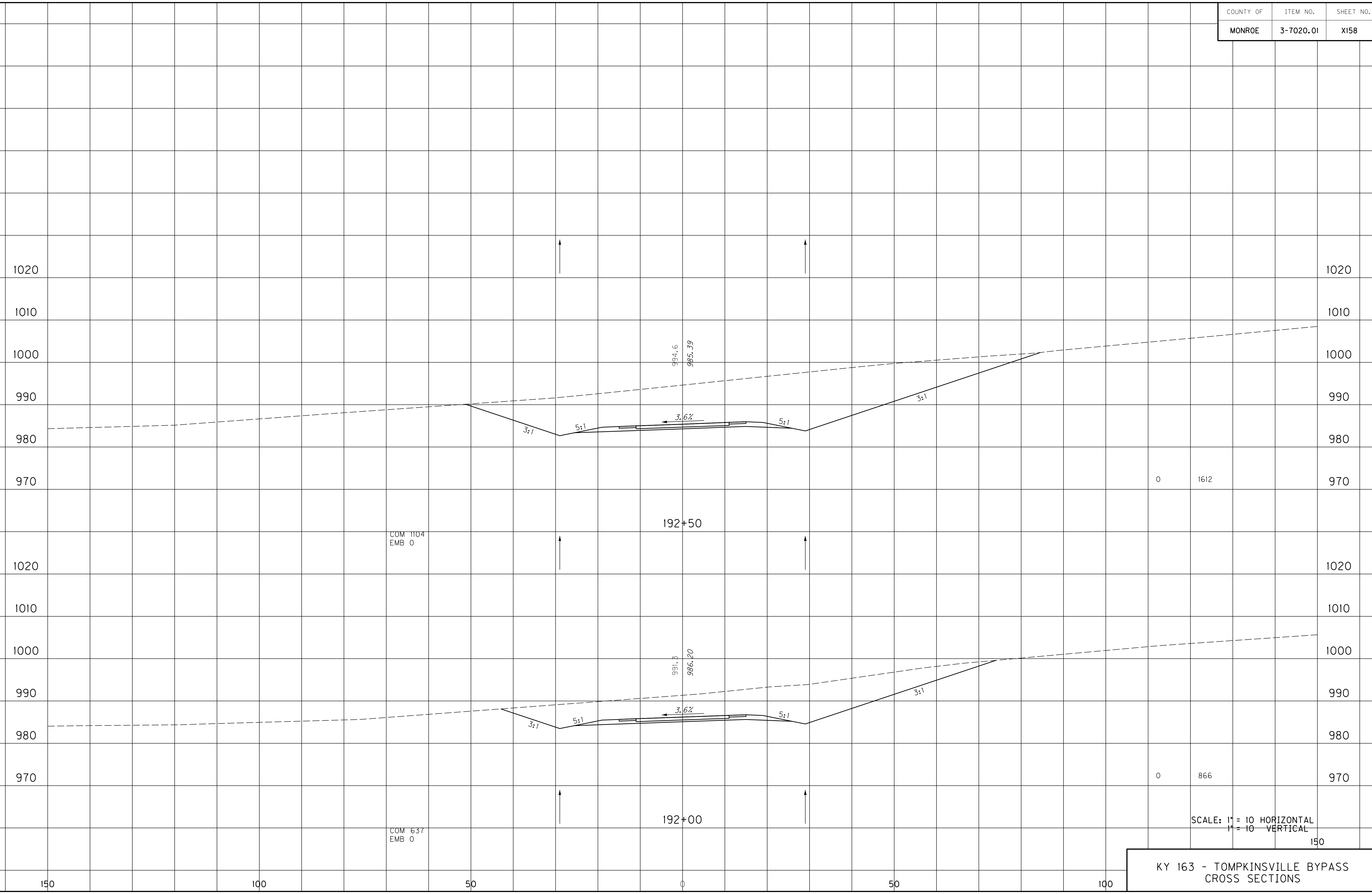
SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

150

KY 163 - TOMPKINSVILLE BYPASS
CROSS SECTIONS

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	X158

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecification\$\$\$
 E-SHEET NAME:

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

1020

1010

1000

990

980

970

1020

1010

1000

990

980

970

0 3095

193+50

COM 1896
EMB 0

1020

1010

1000

990

980

970

1020

1010

1000

990

980

970

0 2361

193+00

COM 1446
EMB 0

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

150

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

150

100

50

0

50

100

STA. 193+00 TO STA. 193+50

USER: \$\$\$USER\$\$\$

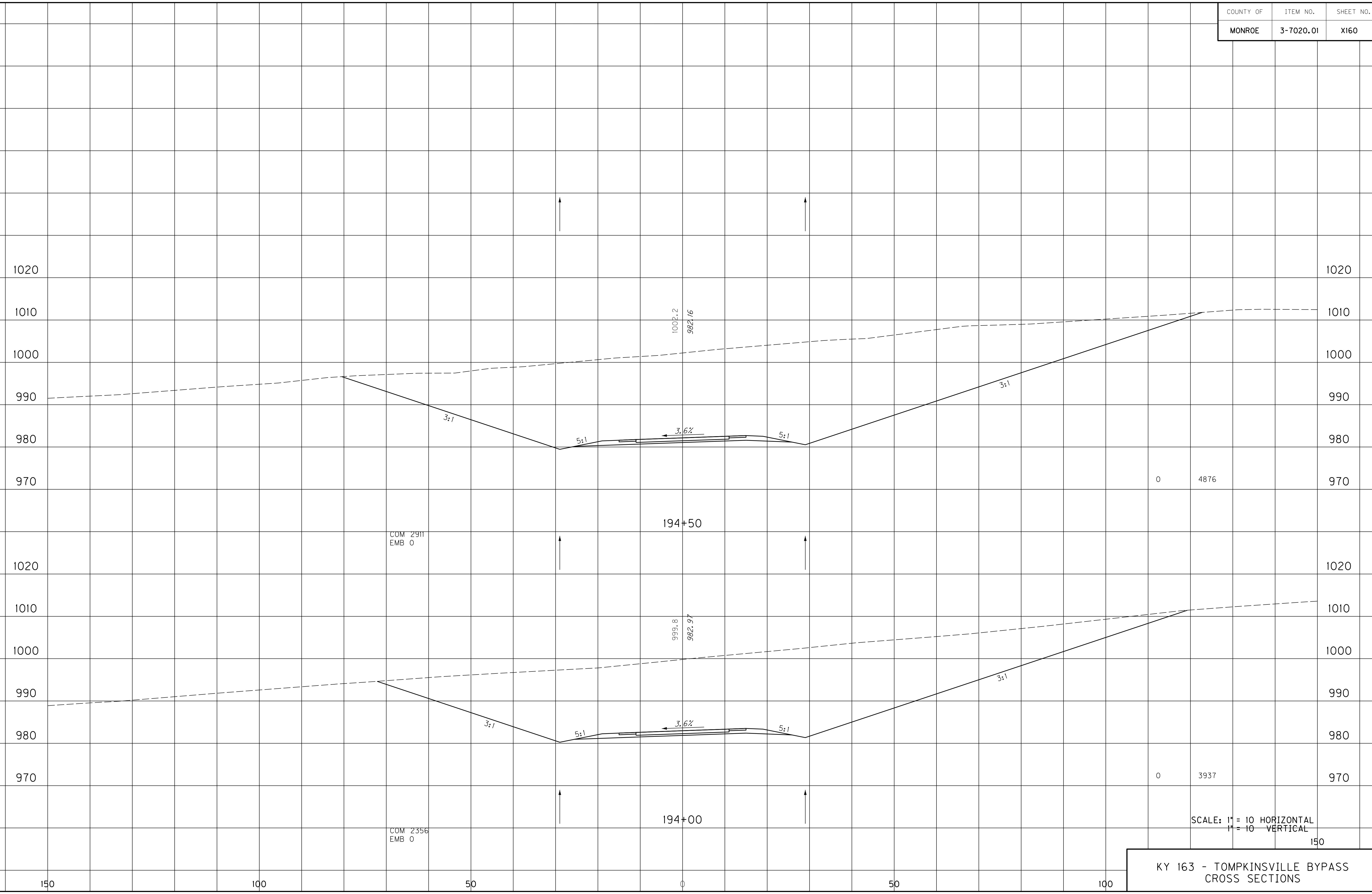
DATE: \$\$\$DATE\$\$\$

FILE NAME: \$\$\$designsfilespecification\$\$\$

E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	X160

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



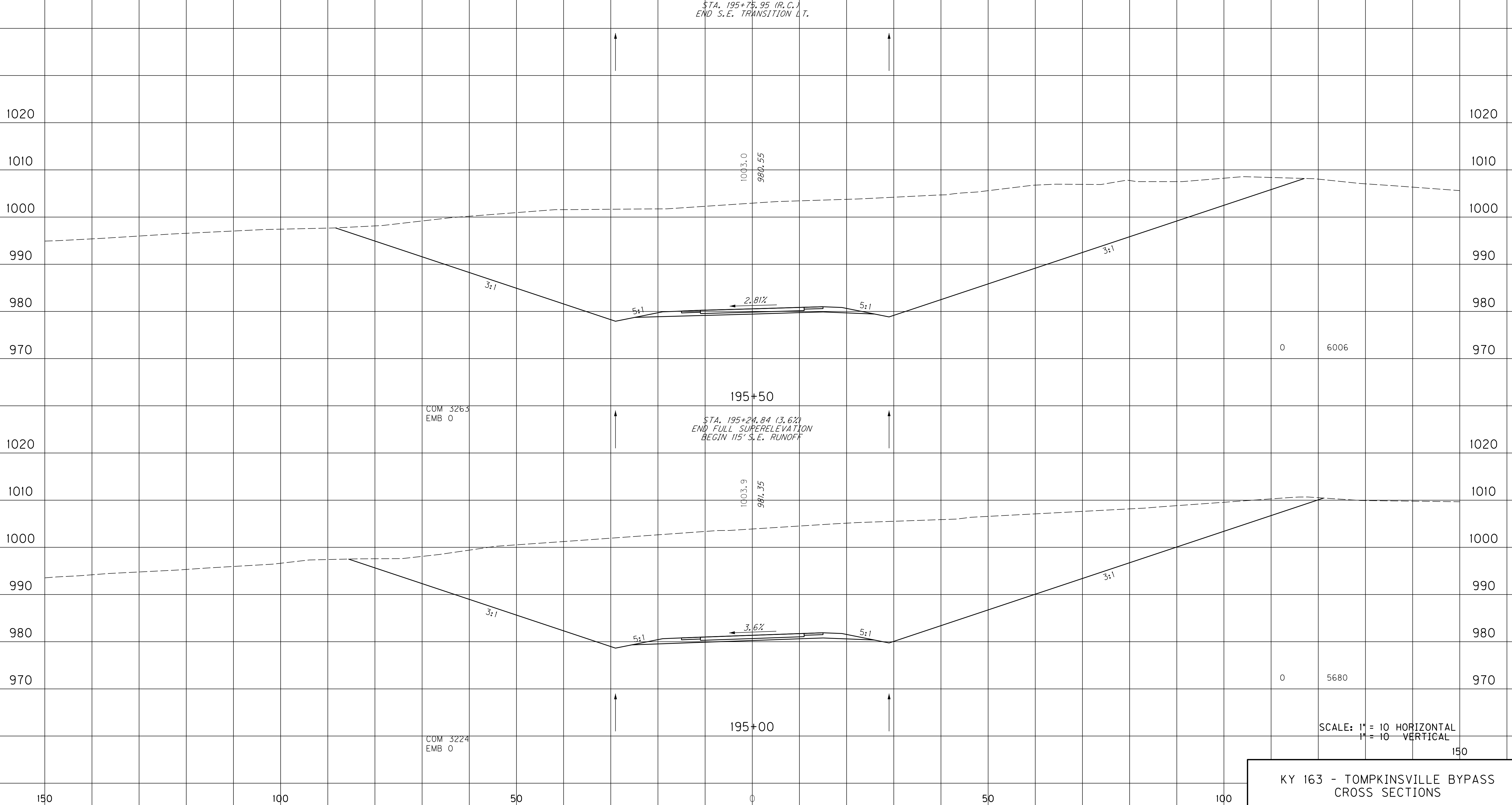
SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecification\$\$\$
 E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	X161

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



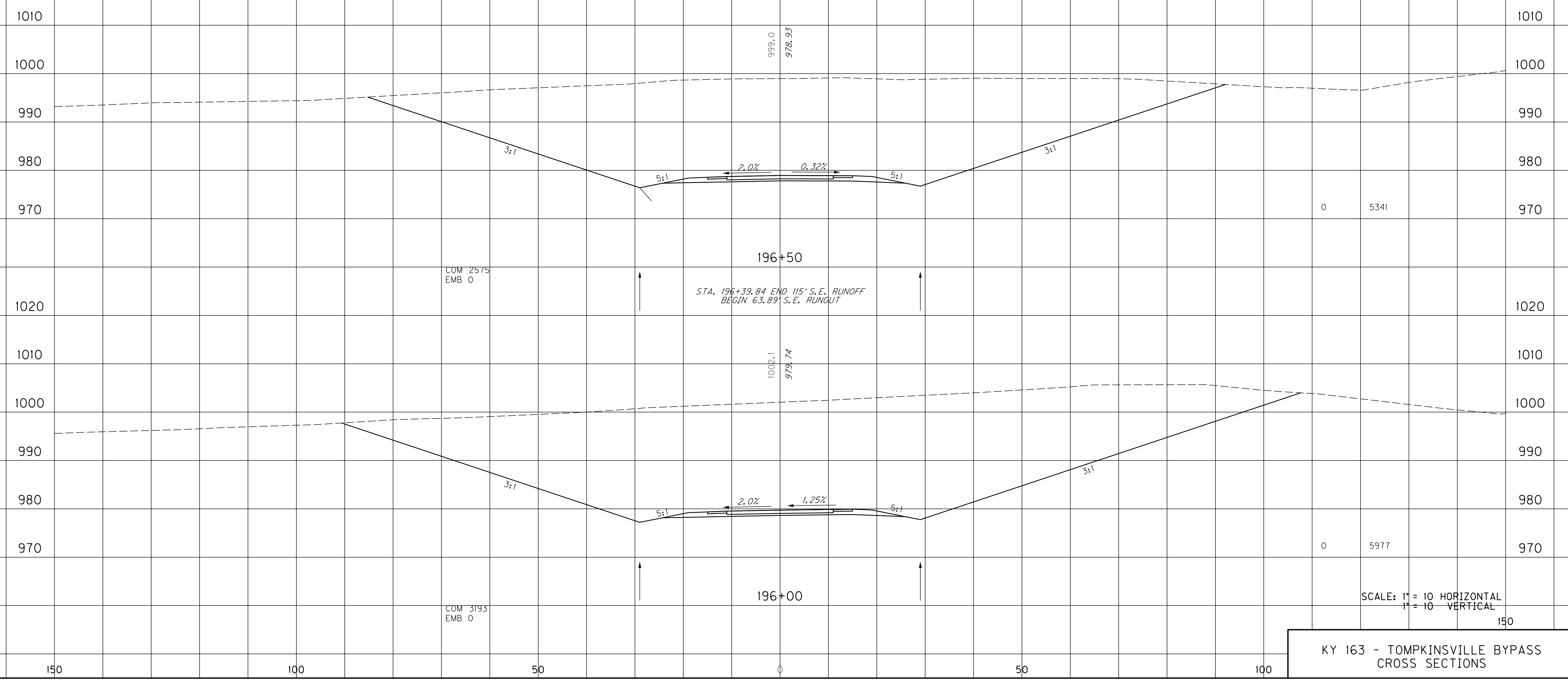
SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	X162

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

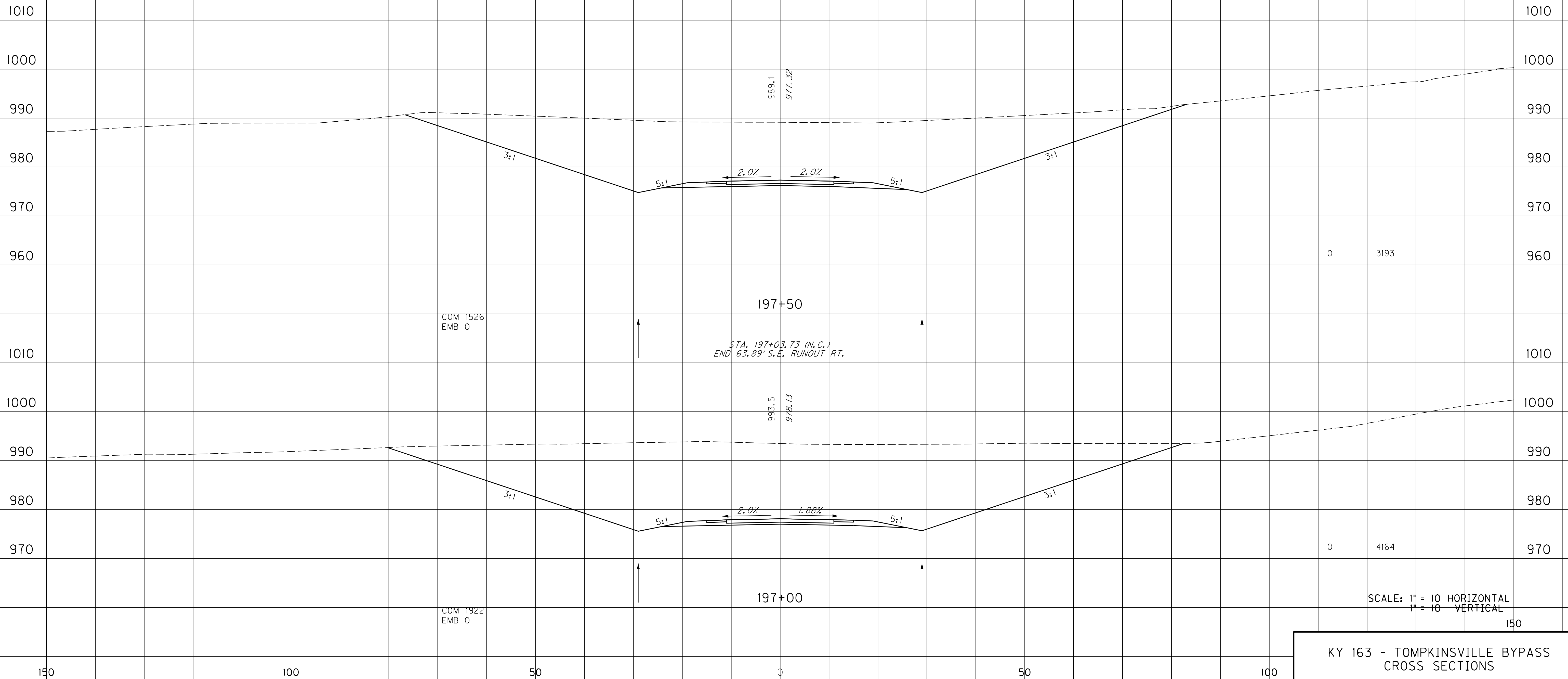


USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecification\$\$\$
 E-SHEET NAME:

KY 163 - TOMPKINSVILLE BYPASS CROSS SECTIONS

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	X163

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



COM 1526
EMB 0

STA. 197+03.73 (N.C.)
END 63.89' S.E. RUNOUT RT.

COM 1922
EMB 0

0 3193

0 4164

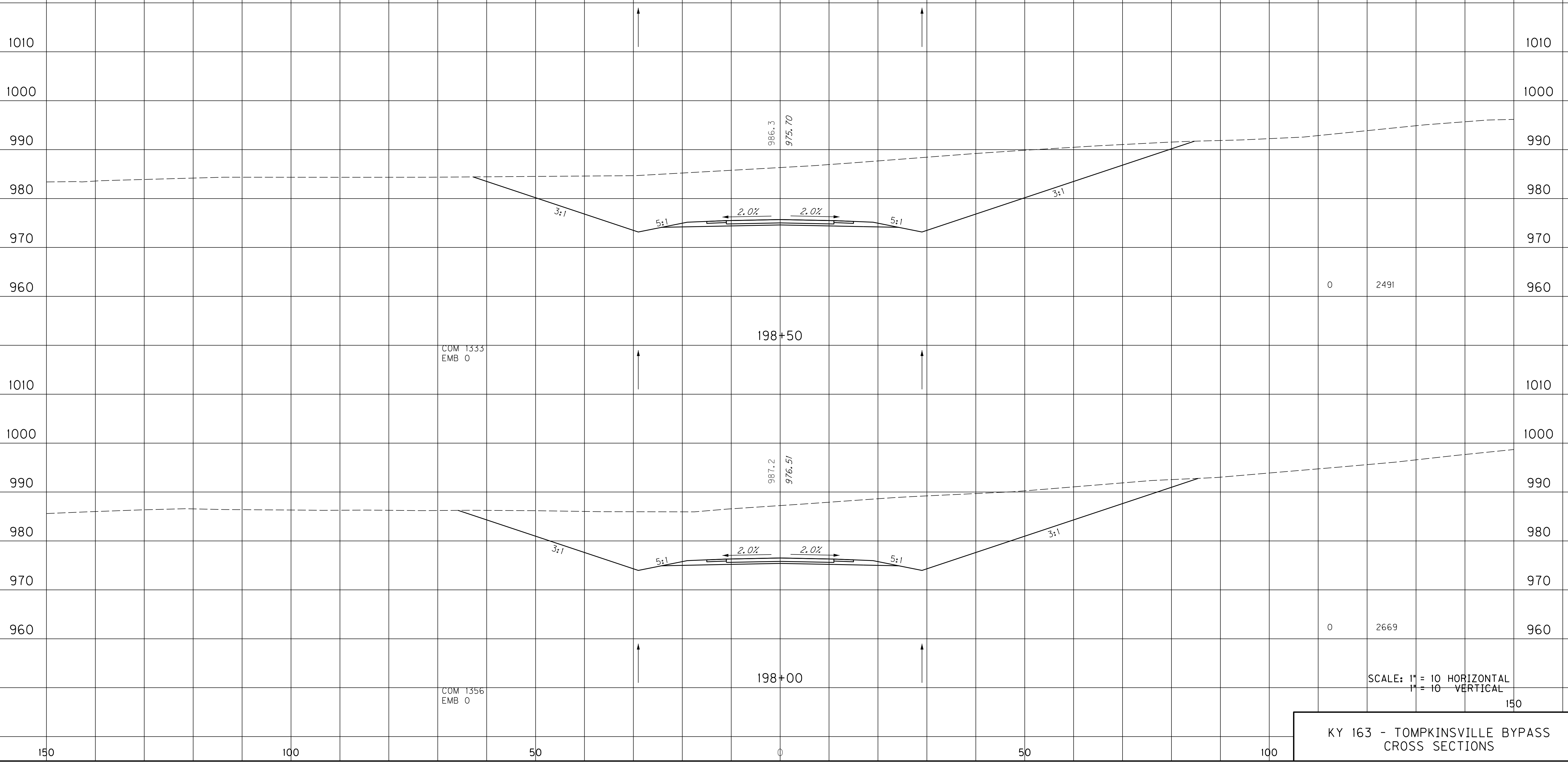
SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

150
KY 163 - TOMPKINSVILLE BYPASS
CROSS SECTIONS

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	X164

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	X165

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

1000

990

980

970

960

1000

990

980

970

960

1000

990

980

970

960

1000

990

980

970

960

0 2354

0 2403

COM 1280
EMB 0

COM 1262
EMB 0

*LT. STA. 199+00
 END NORMAL DT.,
 BEGIN SPEC. "V" DT.*

-1.0%

-5.72%

969.50

972.36

4:1

5:1

199+50

199+00

2.0%

2.0%

2.0%

2.0%

5:1

5:1

3:1

3:1

985.1

974.09

985.4

974.90

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

150

KY 163 - TOMPKINSVILLE BYPASS
CROSS SECTIONS

STA. 199+00 TO STA. 199+50

USER: \$\$\$USER\$\$\$

DATE: \$\$\$DATE\$\$\$

FILE NAME: \$\$\$designsfilespecifications\$\$\$

E-SHEET NAME:

150

100

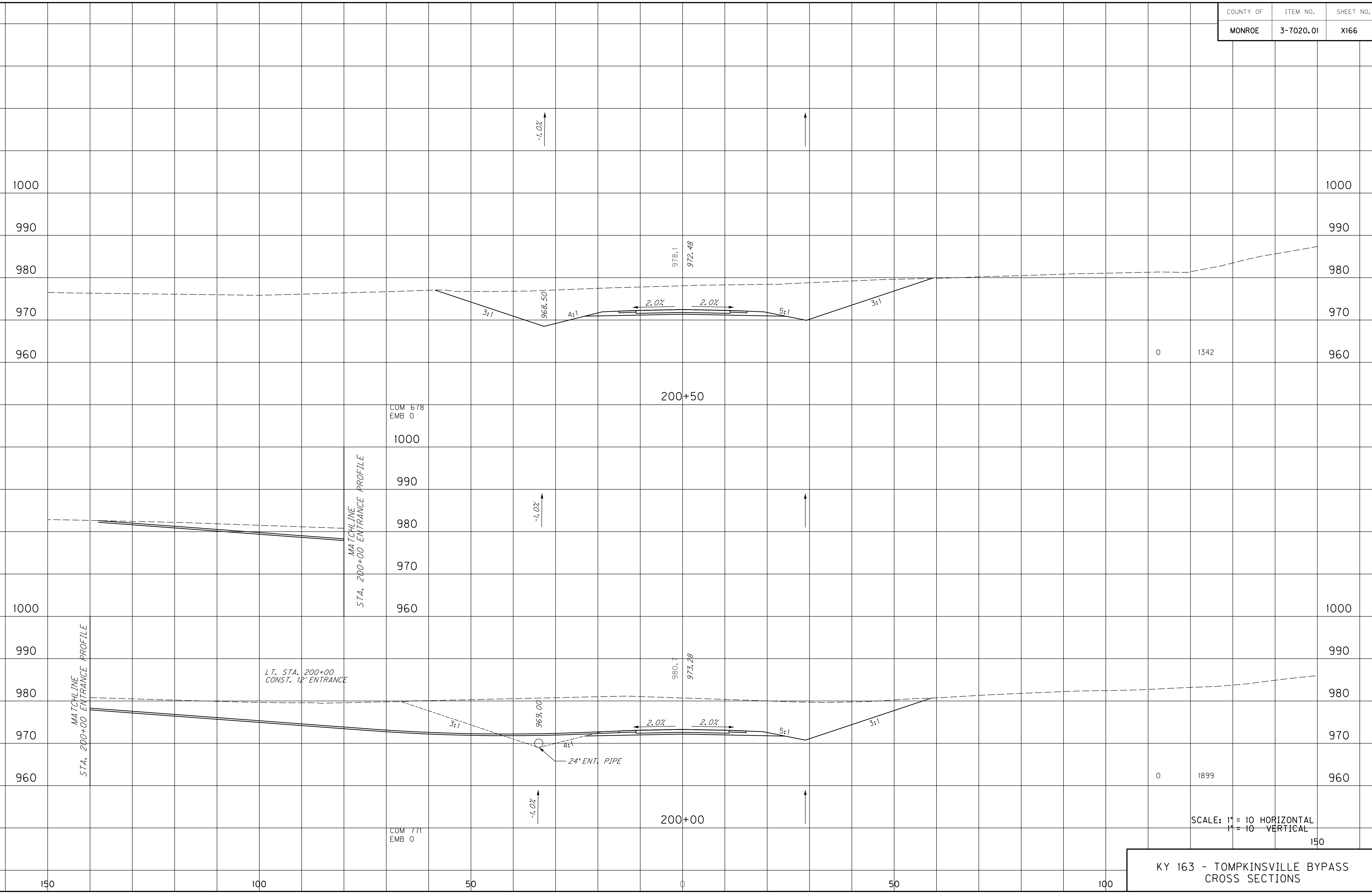
50

0

50

100

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

1000

990

980

970

960

1000

990

980

970

960

1000

990

980

970

960

1000

990

980

970

960

COM 553
EMB 0

COM 584
EMB 0

201+50

201+00

-1.6%

-1.0%

-1.0%

2.0%

2.0%

2.0%

2.0%

3:1

4:1

5:1

3:1

3:1

4:1

5:1

3:1

974.9

970.86

976.5

971.67

967.50

968.00

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

150

KY 163 - TOMPKINSVILLE BYPASS
CROSS SECTIONS

150

100

50

0

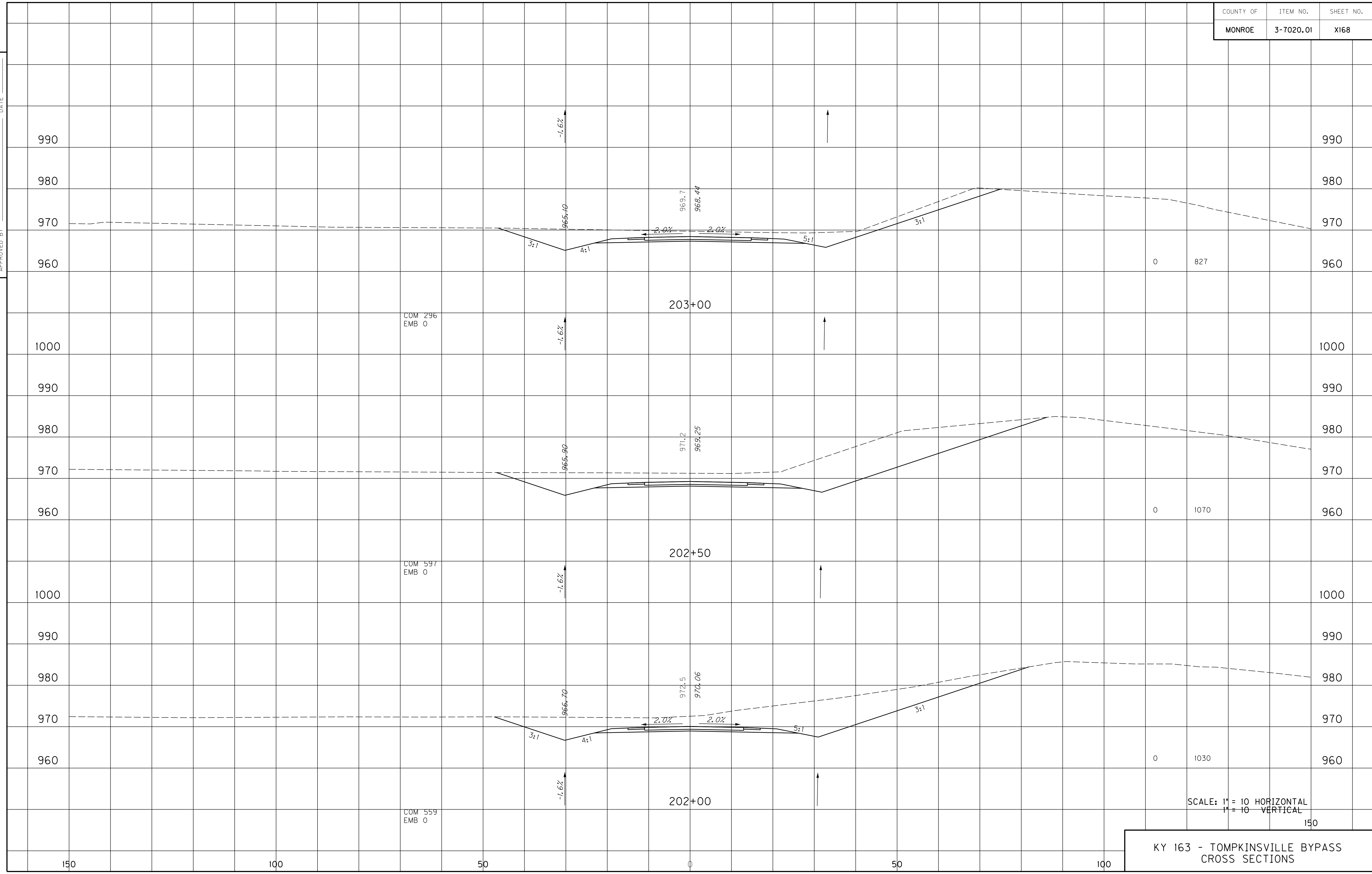
50

100

STA. 201+00 TO STA. 201+50

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:



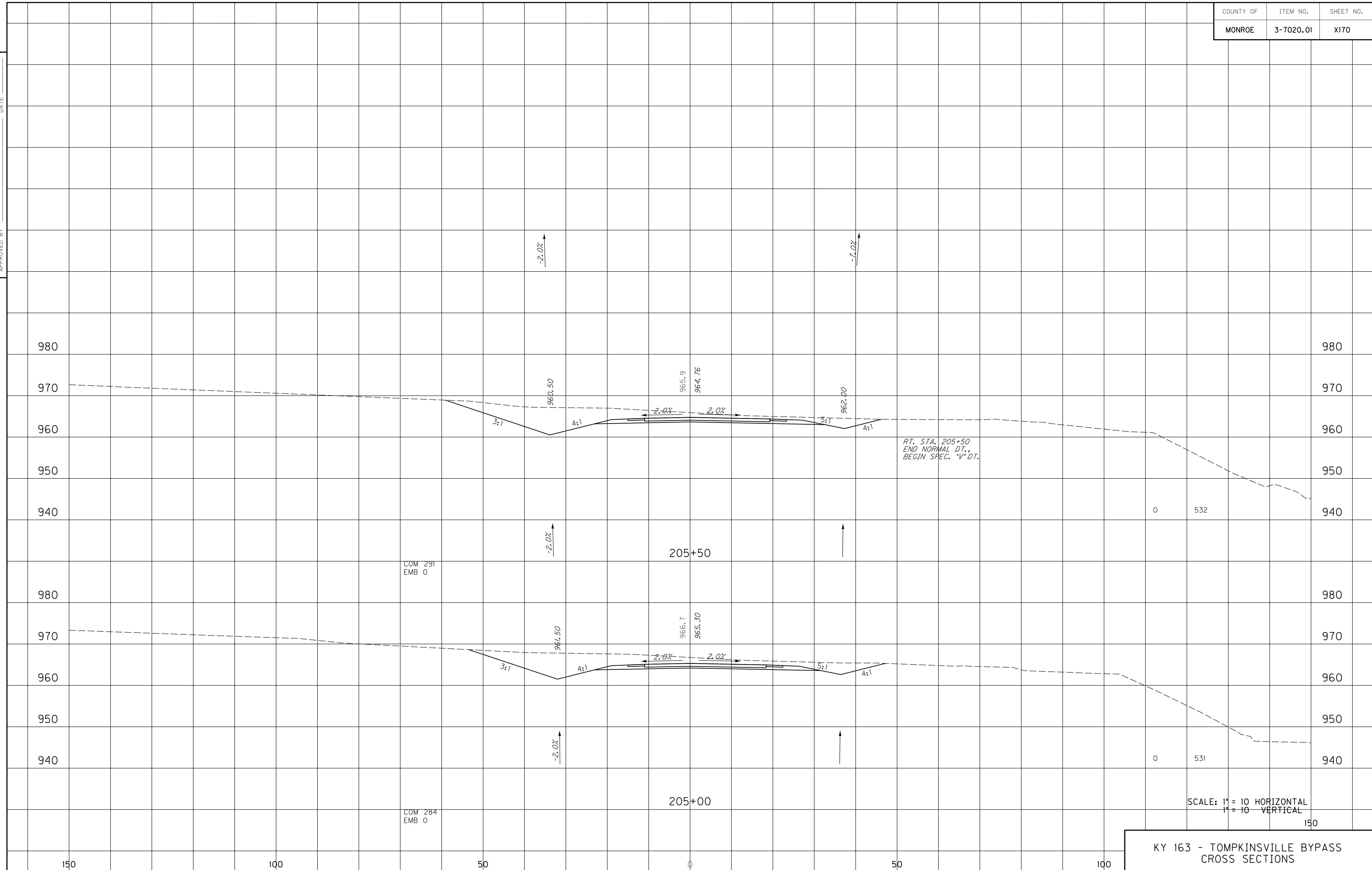
SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	X170

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecification\$\$\$
 E-SHEET NAME:



COM 291
EMB 0

COM 284
EMB 0

205+50

205+00

RT. STA. 205+50
END NORMAL DT.
BEGIN SPEC. *V*DT.

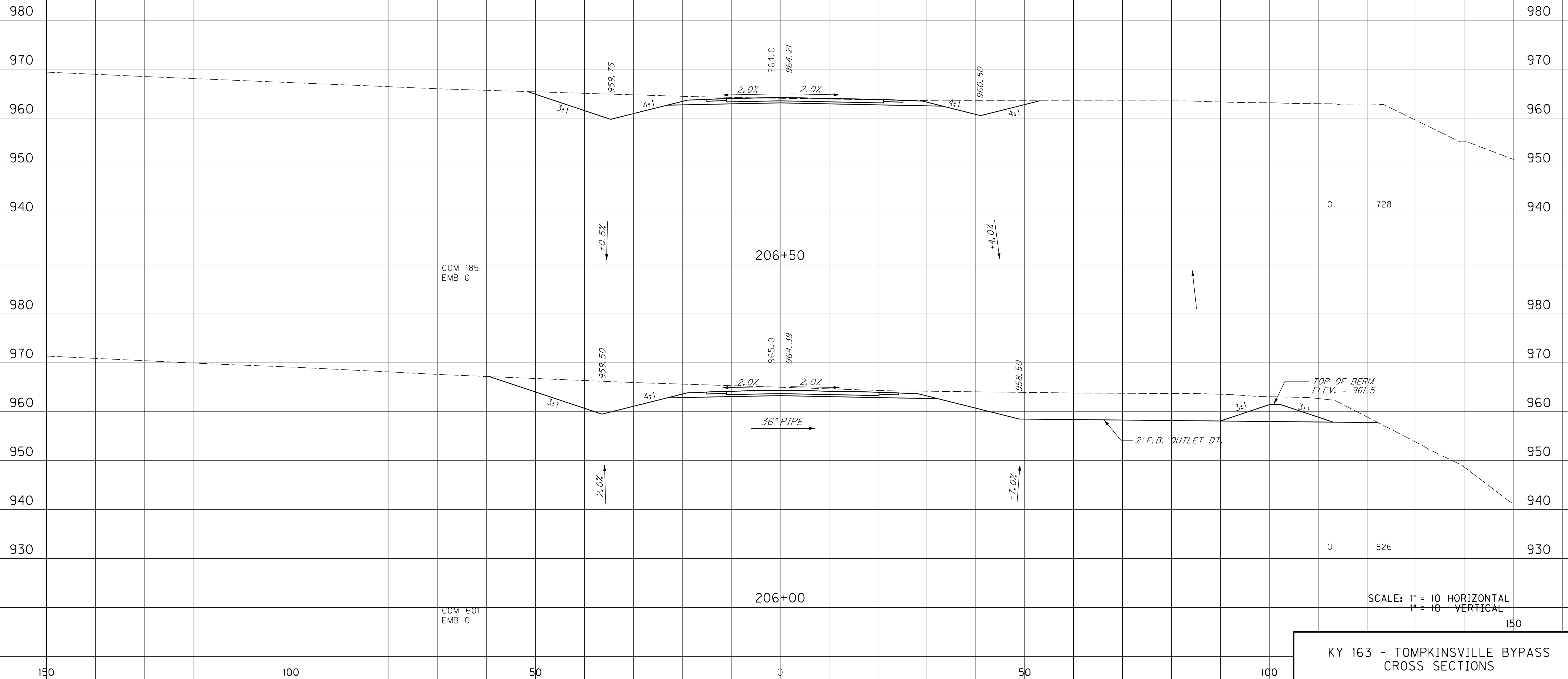
SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

150

KY 163 - TOMPKINSVILLE BYPASS
CROSS SECTIONS

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	X171

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

980

980

970

970

960

960

950

950

940

940

930

930

920

920

0 241

207+50

COM 93
EMB 0

980

980

970

970

960

960

950

950

940

940

930

930

920

920

0 326

207+00

COM 167
EMB 0

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

150

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

150

100

50

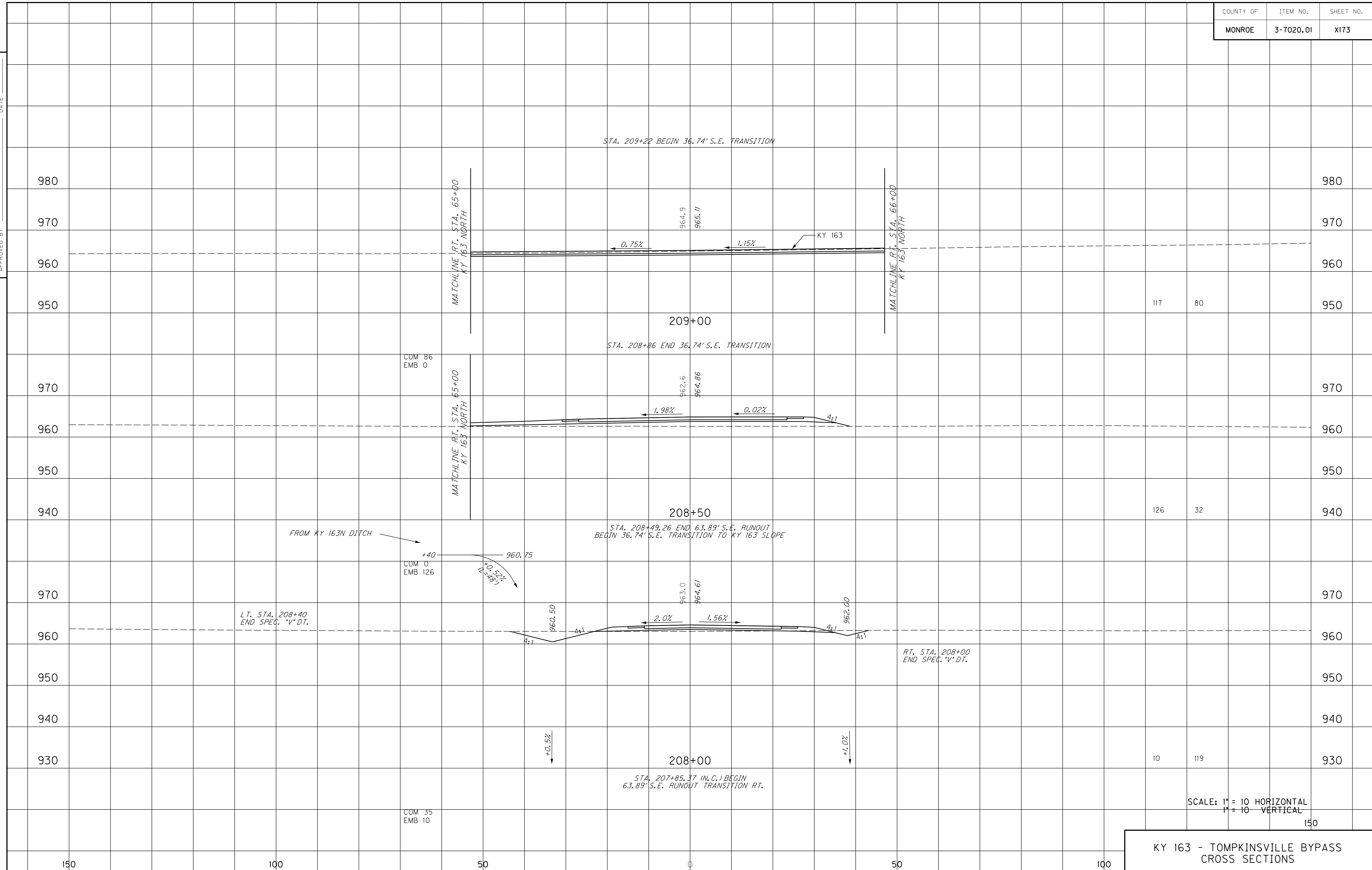
0

50

100

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:



SCALE: 1" = 10 HORIZONTAL
 1" = 10 VERTICAL

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

980

980

970

970

960

960

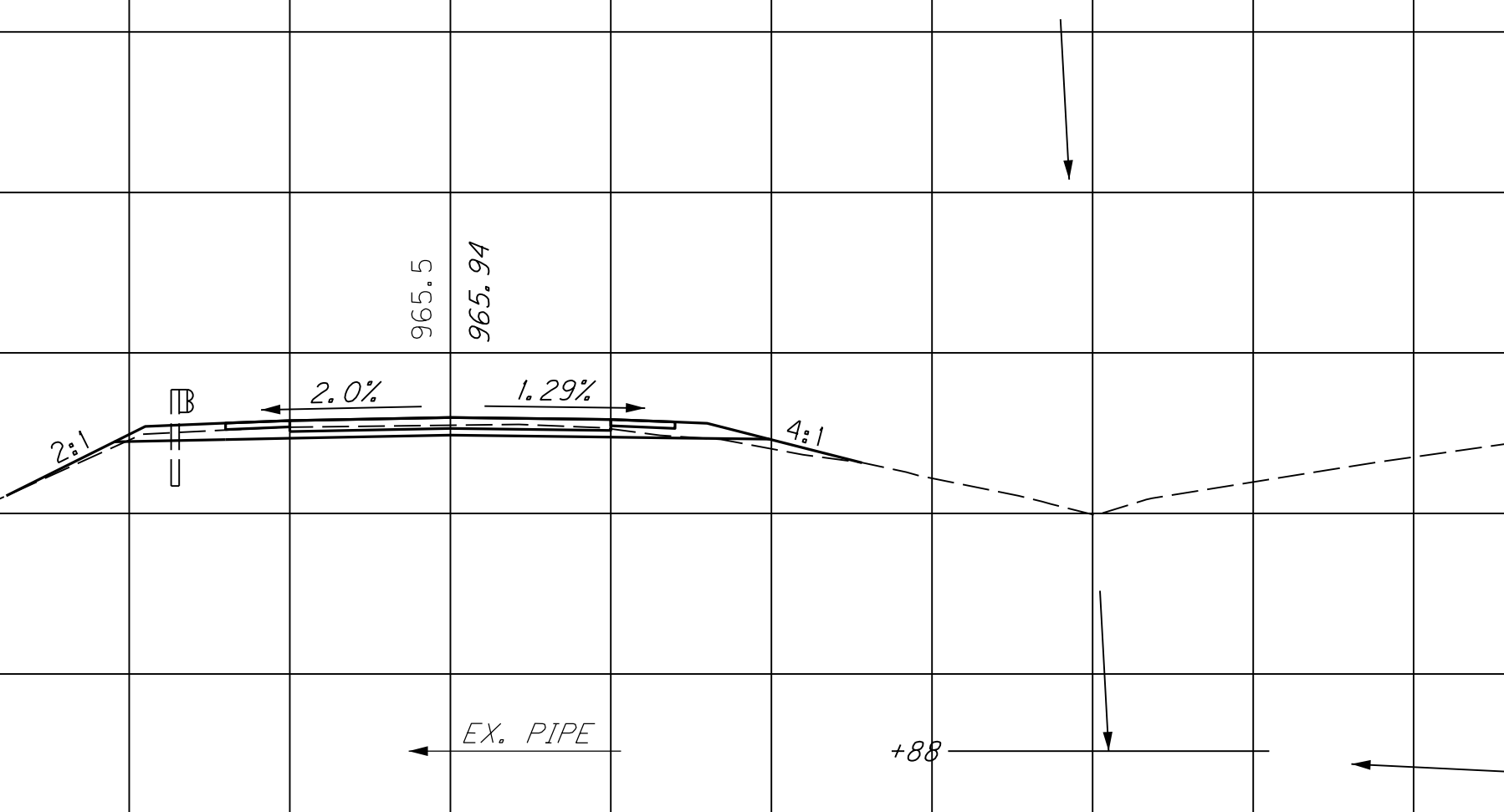
950

950

940

940

STA. 210+22.63 (N.C.)
 END 63.89' S.E. RUNOUT RT.



210+00

980

980

970

970

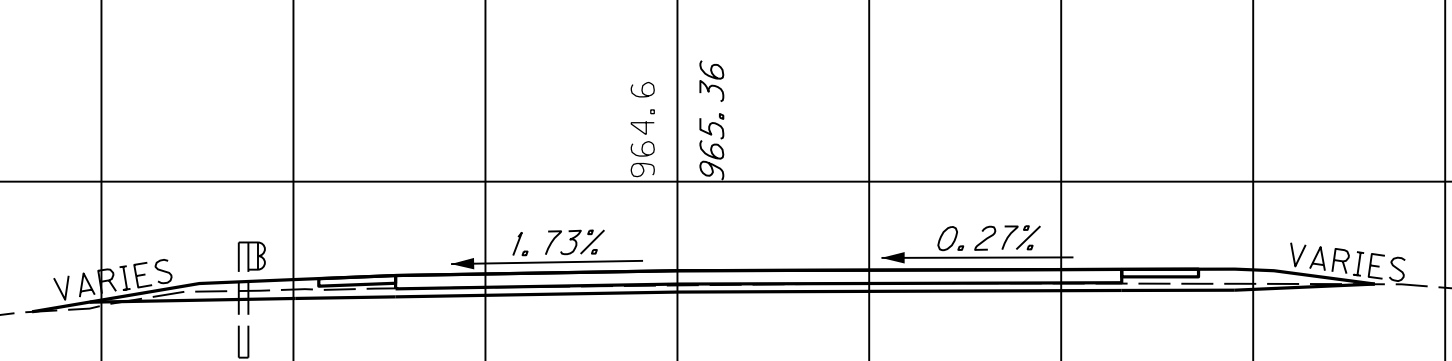
960

960

950

950

STA. 209+58.74 END 36.74' TRANSITION
 BEGIN 63.89' S.E. RUNOUT



209+50

COM 20
EMB 4

COM 24
EMB 1

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

KY 163 - TOMPKINSVILLE BYPASS
CROSS SECTIONS

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:

150

100

50

0

50

100

4

40

1

102

150

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	X175

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

990
 980
 970
 960
 950
 940
 990
 980
 970
 960
 950
 940

990
 980
 970
 960
 950
 940
 990
 980
 970
 960
 950
 940

COM 0
EMB 0

210+76

968.1

0 18

COM 37
EMB 0

210+50

END CONSTRUCTION

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

150

KY 163 - TOMPKINSVILLE BYPASS
 CROSS SECTIONS

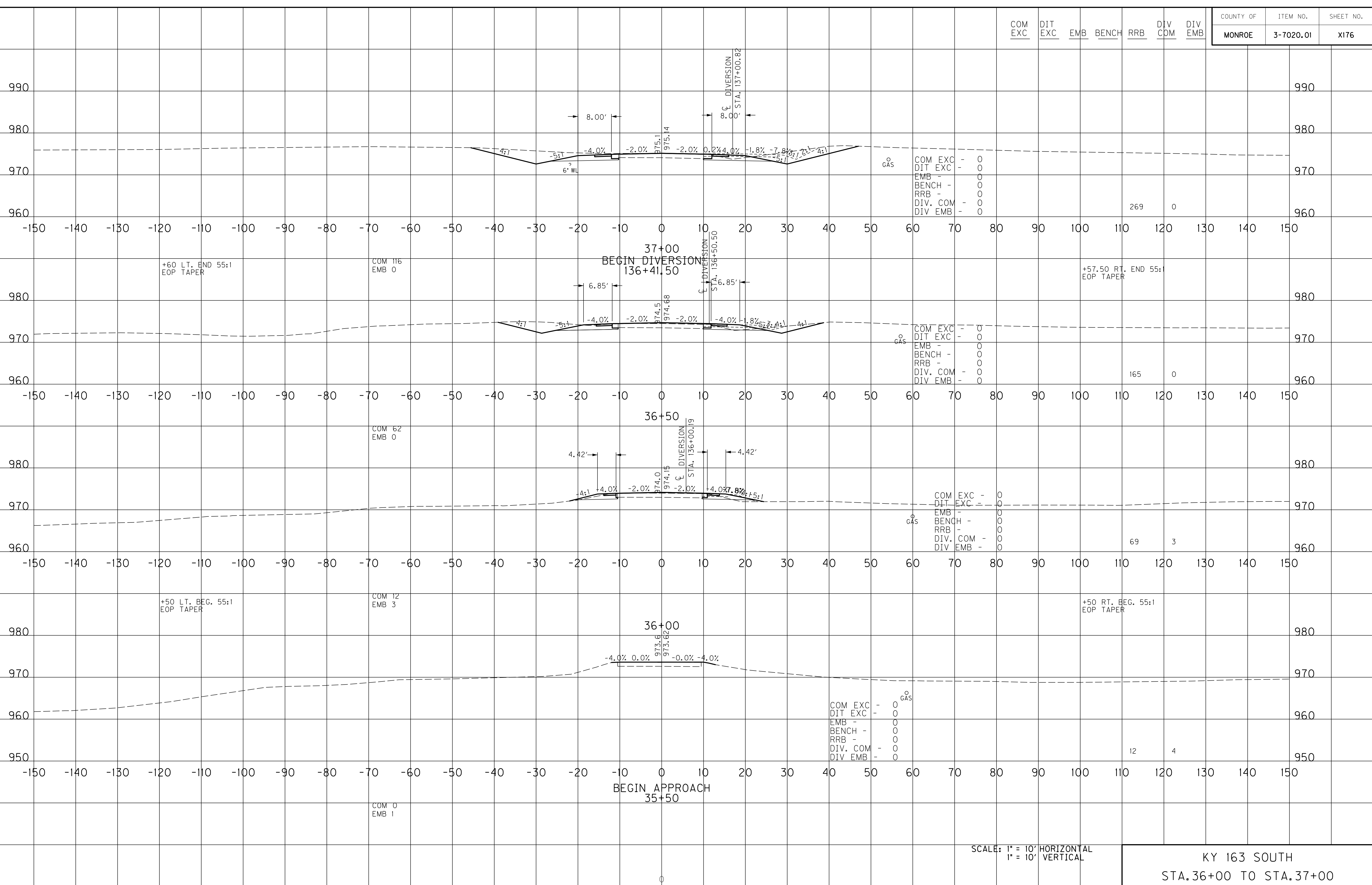
150 100 50 0 50 100

STA. 210+50 TO STA. 210+76

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecification\$\$\$
 E-SHEET NAME:

COM EXC
DIT EXC
EMB
BENCH
RRB
DIV COM
DIV EMB

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



COM EXC	-	0
DIT EXC	-	0
EMB	-	0
BENCH	-	0
RRB	-	0
DIV. COM	-	0
DIV EMB	-	0

269 0

COM EXC	-	0
DIT EXC	-	0
EMB	-	0
BENCH	-	0
RRB	-	0
DIV. COM	-	0
DIV EMB	-	0

165 0

COM EXC	-	0
DIT EXC	-	0
EMB	-	0
BENCH	-	0
RRB	-	0
DIV. COM	-	0
DIV EMB	-	0

69 3

COM EXC	-	0
DIT EXC	-	0
EMB	-	0
BENCH	-	0
RRB	-	0
DIV. COM	-	0
DIV EMB	-	0

12 4

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfiles\$specifications\$\$\$
 E-SHEET NAME:

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

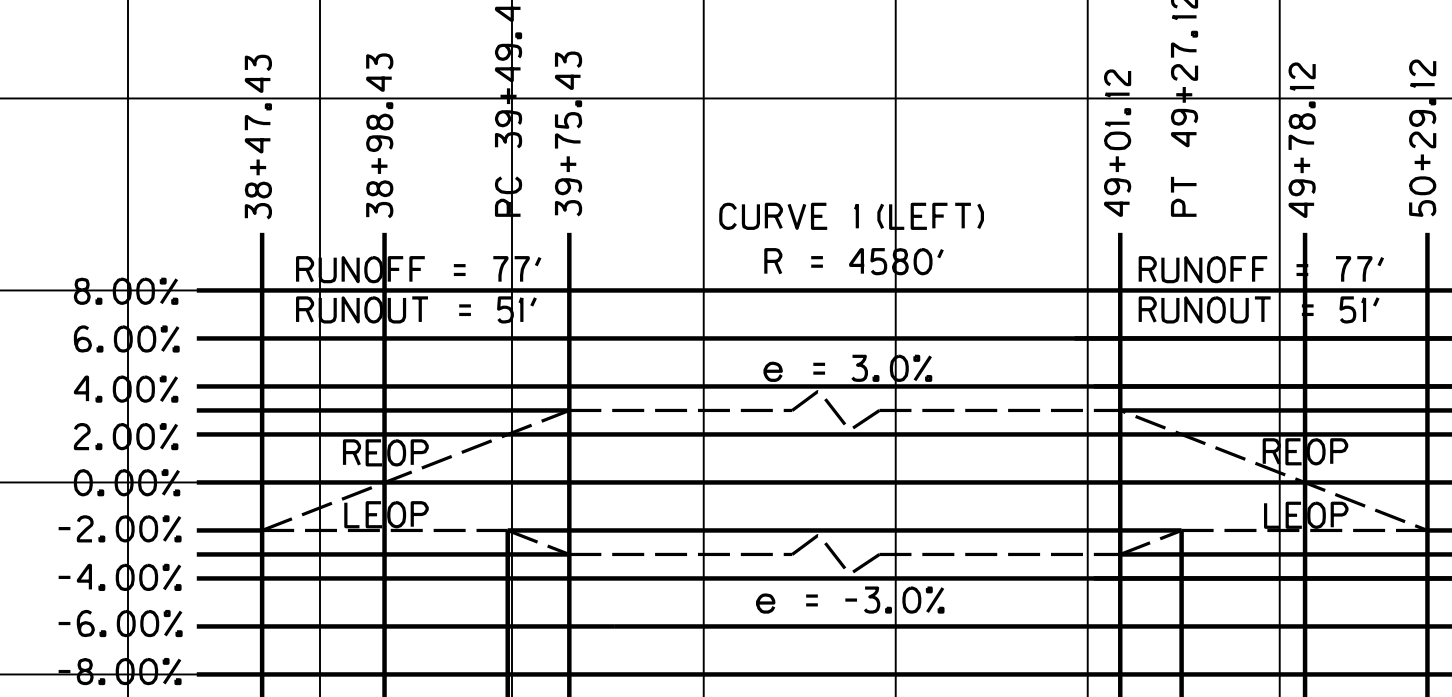
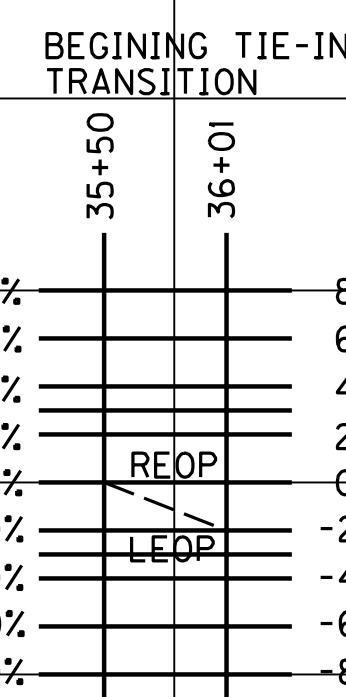
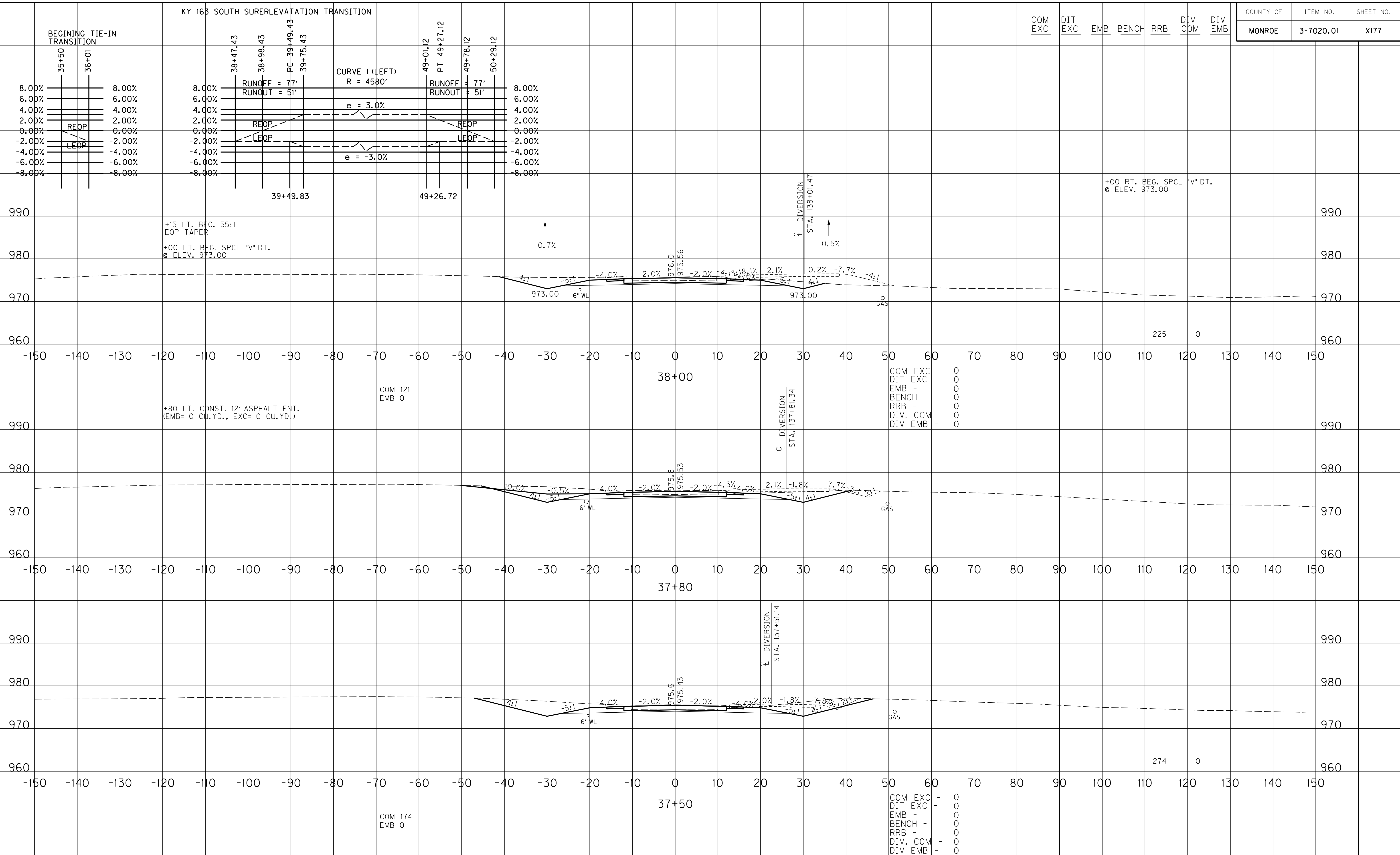
KY 163 SOUTH
 STA. 36+00 TO STA. 37+00

KY 163 SOUTH SURERLEVATION TRANSITION

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	X177

COM EXC	DIT EXC	EMB	BENCH	RRB	DIV COM	DIV EMB

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



+15 LT. BEG. 55:1
EOP TAPER

+00 LT. BEG. SPCL 'V' DT.
@ ELEV. 973.00

+80 LT. CONST. 12' ASPHALT ENT.
(EMB= 0 CU.YD., EXC= 0 CU.YD.)

COM 121
EMB 0

COM 174
EMB 0

COM EXC	-	0
DIT EXC	-	0
EMB	-	0
BENCH	-	0
RRB	-	0
DIV. COM	-	0
DIV EMB	-	0

COM EXC	-	0
DIT EXC	-	0
EMB	-	0
BENCH	-	0
RRB	-	0
DIV. COM	-	0
DIV EMB	-	0

+00 RT. BEG. SPCL 'V' DT.
@ ELEV. 973.00

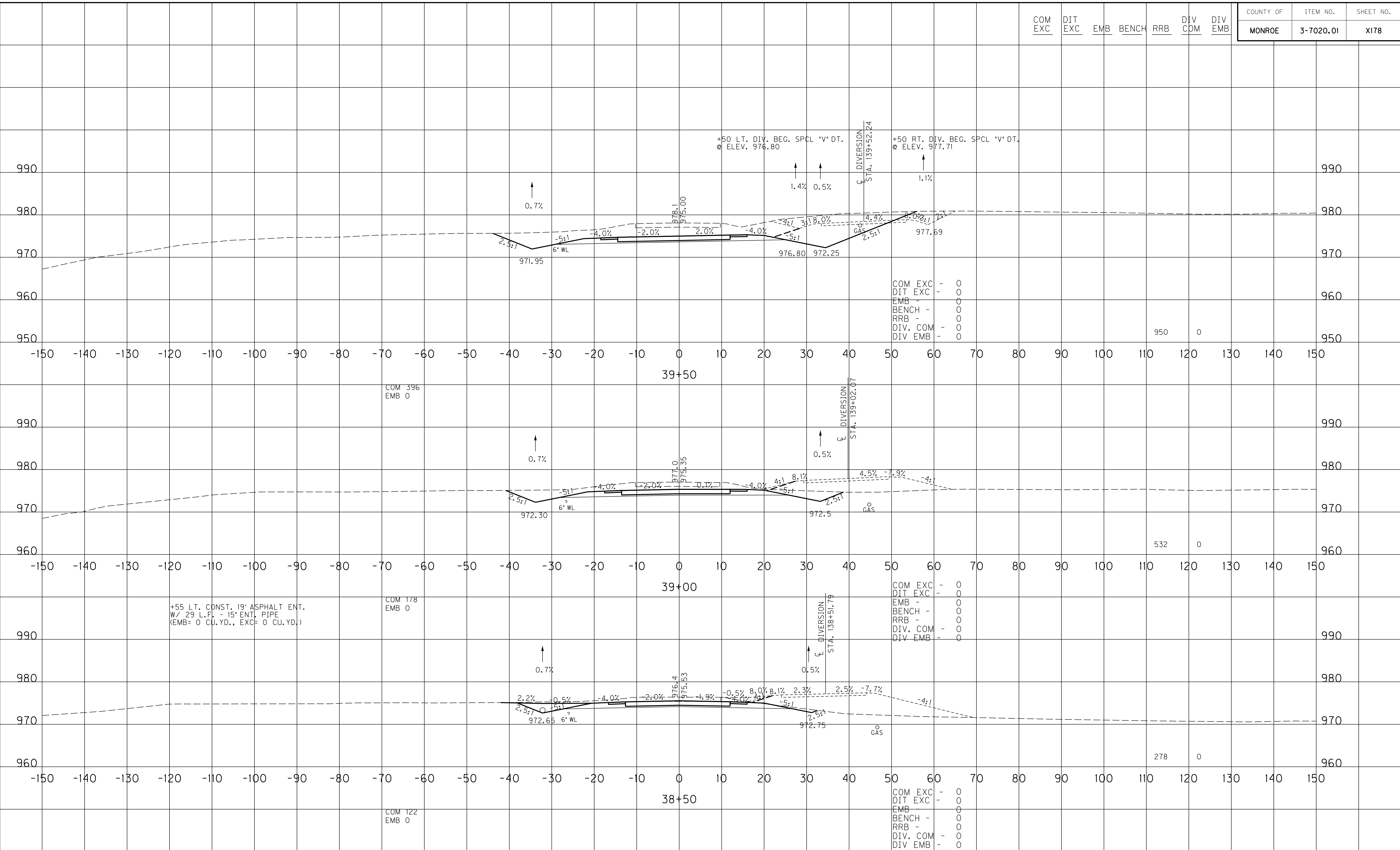
SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

KY 163 SOUTH
 STA. 37+50 TO STA. 38+50

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfiles\$specifications\$\$\$
 E-SHEET NAME:

COM EXC
DIT EXC
EMB
BENCH
RRB
DIV COM
DIV EMB

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____



COM EXC	-	0
DIT EXC	-	0
EMB	-	0
BENCH	-	0
RRB	-	0
DIV. COM	-	0
DIV EMB	-	0

COM EXC	-	0
DIT EXC	-	0
EMB	-	0
BENCH	-	0
RRB	-	0
DIV. COM	-	0
DIV EMB	-	0

COM EXC	-	0
DIT EXC	-	0
EMB	-	0
BENCH	-	0
RRB	-	0
DIV. COM	-	0
DIV EMB	-	0

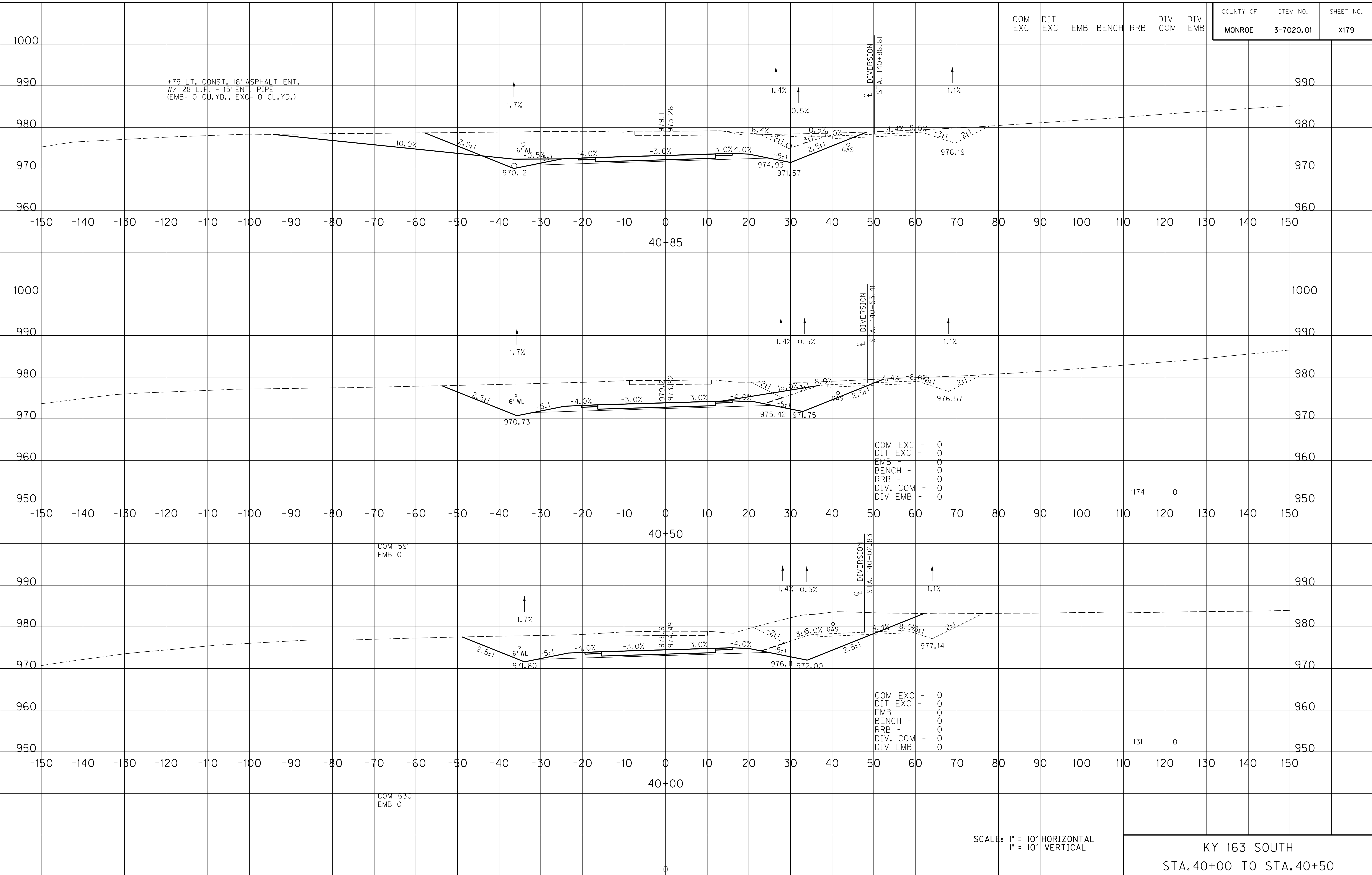
SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

KY 163 SOUTH
STA. 39+00 TO STA. 39+50

USER: \$\$\$USER\$\$\$
DATE: \$\$\$DATE\$\$\$
FILE NAME: \$\$\$designsfiles\$specifications\$\$\$
E-SHEET NAME:

COM EXC
DIT EXC
EMB
BENCH
RRB
DIV COM
DIV EMB

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____



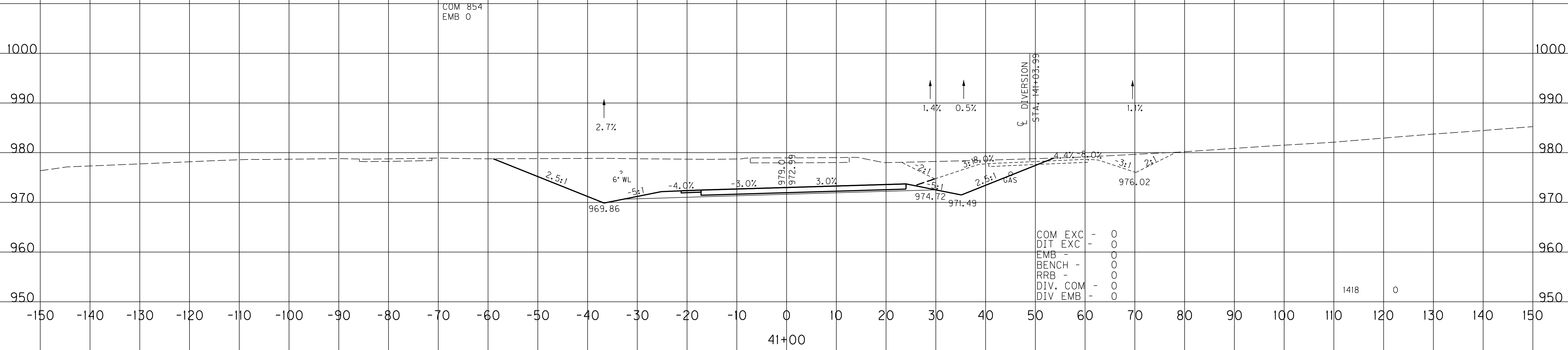
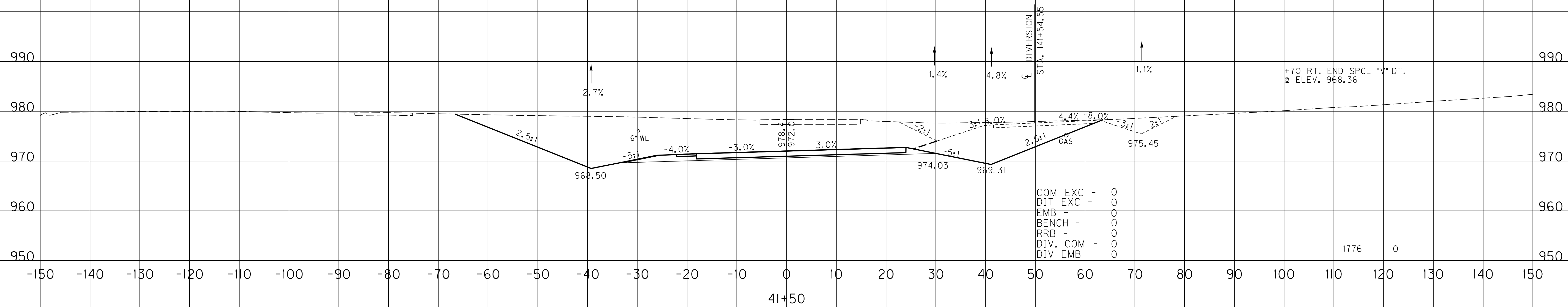
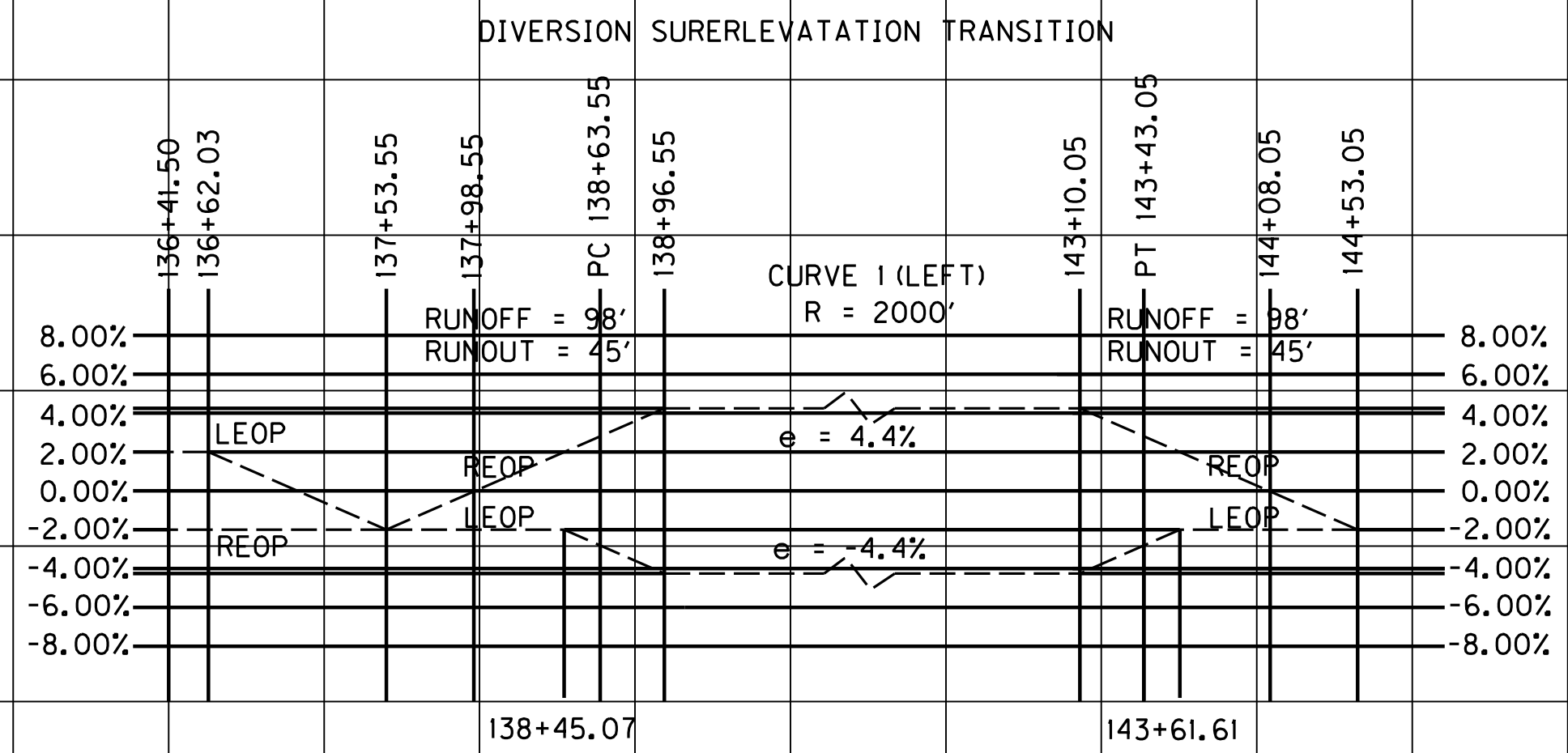
SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

KY 163 SOUTH
STA. 40+00 TO STA. 40+50

USER: \$\$\$USER\$\$\$
DATE: \$\$\$DATE\$\$\$
FILE NAME: \$\$\$designsfiles\$specifications\$\$\$
E-SHEET NAME:

COM EXC
DIT EXC
EMB
BENCH
RRB
DIV COM
DIV EMB

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



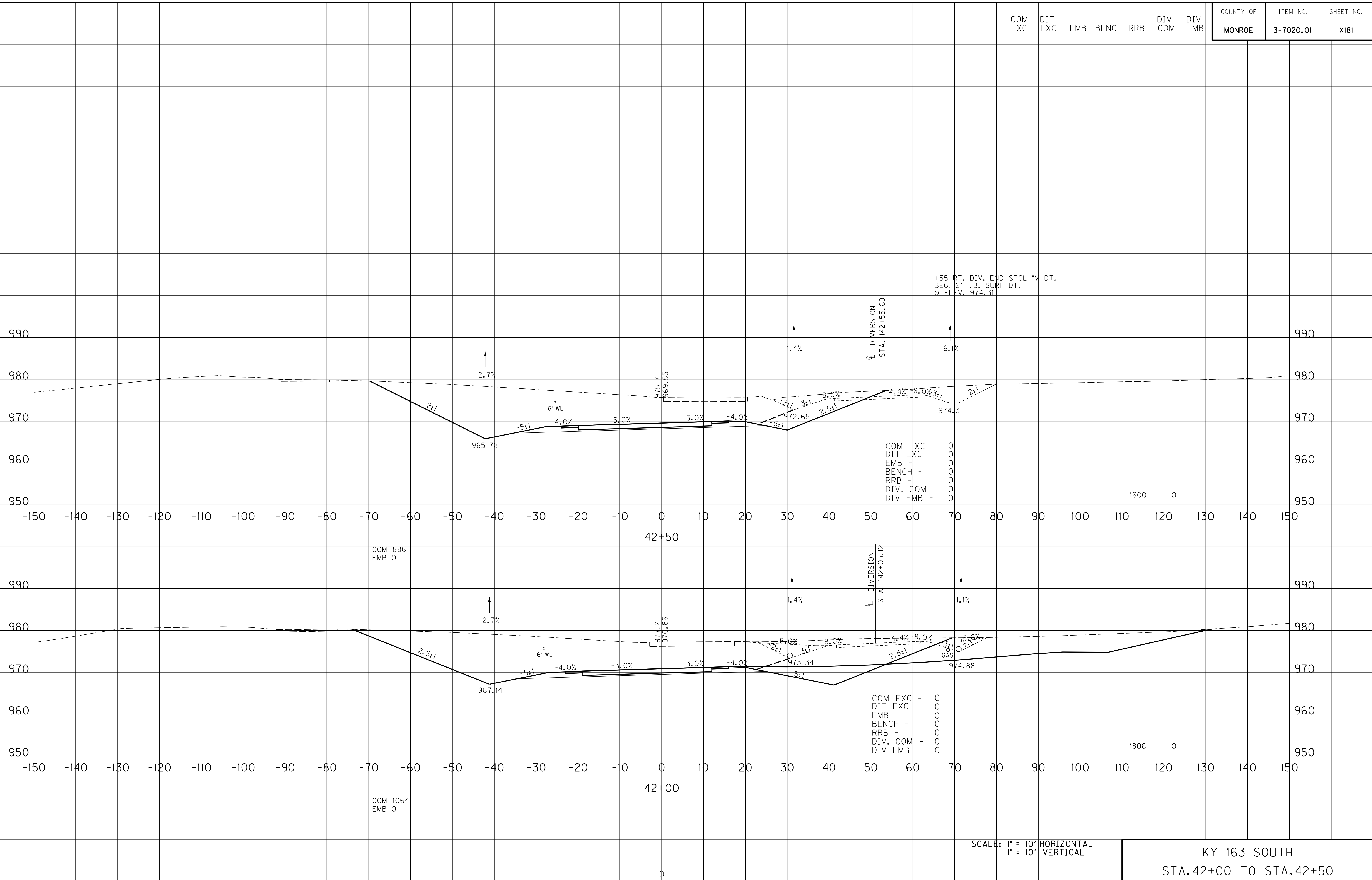
USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfiles\$specifications\$\$\$
 E-SHEET NAME:

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

KY 163 SOUTH
 STA. 41+00 TO STA. 41+50

COM EXC
DIT EXC
EMB
BENCH
RRB
DIV COM
DIV EMB

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



COM EXC - 0
 DIT EXC - 0
 EMB - 0
 BENCH - 0
 RRB - 0
 DIV. COM - 0
 DIV EMB - 0

COM EXC - 0
 DIT EXC - 0
 EMB - 0
 BENCH - 0
 RRB - 0
 DIV. COM - 0
 DIV EMB - 0

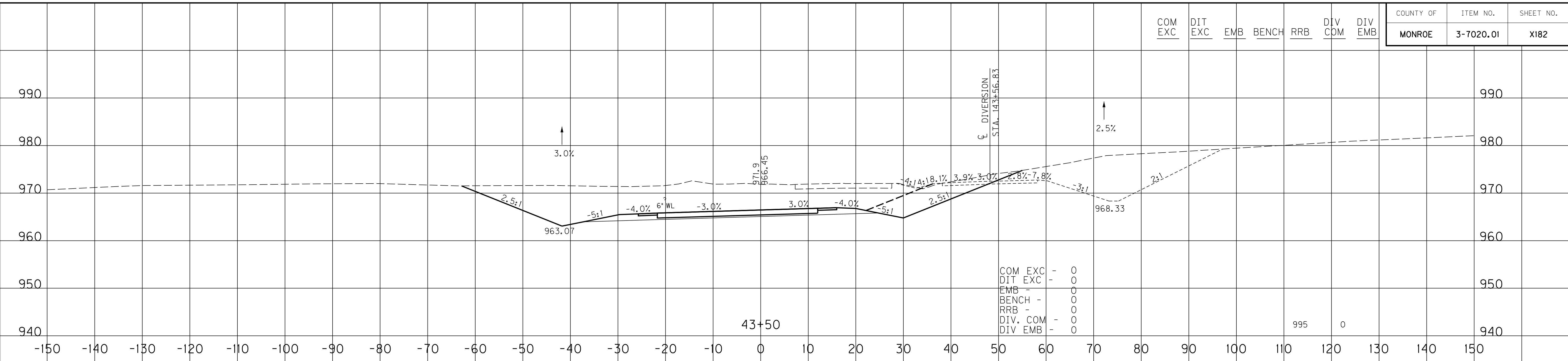
SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

KY 163 SOUTH
 STA. 42+00 TO STA. 42+50

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfiles\$\$\$specifications\$\$\$
 E-SHEET NAME:

COM EXC
DIT EXC
EMB
BENCH
RRB
DIV COM
DIV EMB

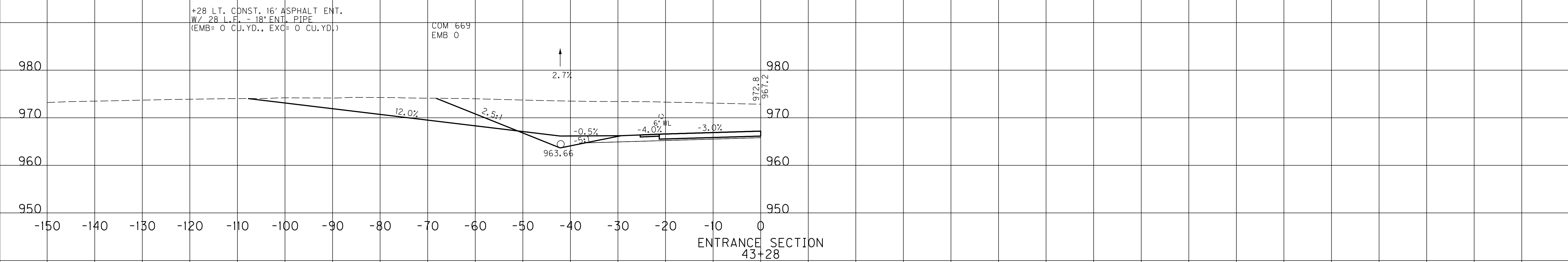
PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____



+28 LT. CONST. 16' ASPHALT ENT.
W/ 28 L.F. 18" ENT. PIPE
(EMB= 0 CU.YD., EXC= 0 CU.YD.)

COM 669
EMB 0

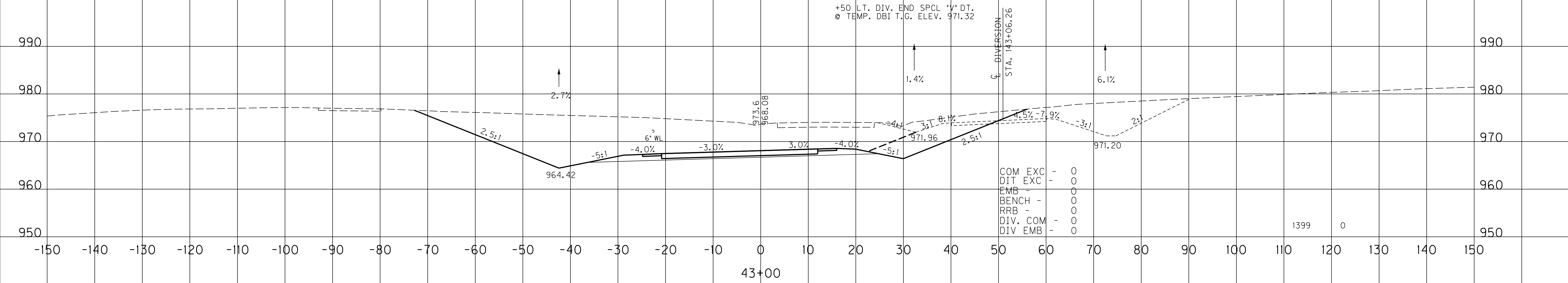
COM EXC - 0
DIT EXC - 0
EMB - 0
BENCH - 0
RRB - 0
DIV. COM - 0
DIV EMB - 0



ENTRANCE SECTION
43+28

+50 LT. DIV. END SPCL 'V' DT.
@ TEMP. DBI T.G. ELEV. 971.32

COM EXC - 0
DIT EXC - 0
EMB - 0
BENCH - 0
RRB - 0
DIV. COM - 0
DIV EMB - 0



COM 841
EMB 0

COM EXC - 0
DIT EXC - 0
EMB - 0
BENCH - 0
RRB - 0
DIV. COM - 0
DIV EMB - 0

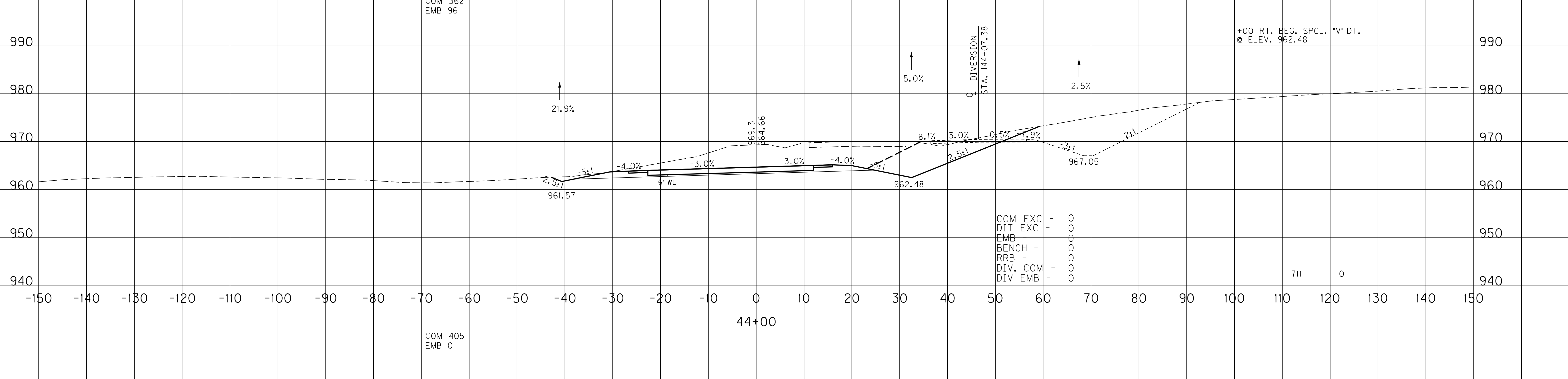
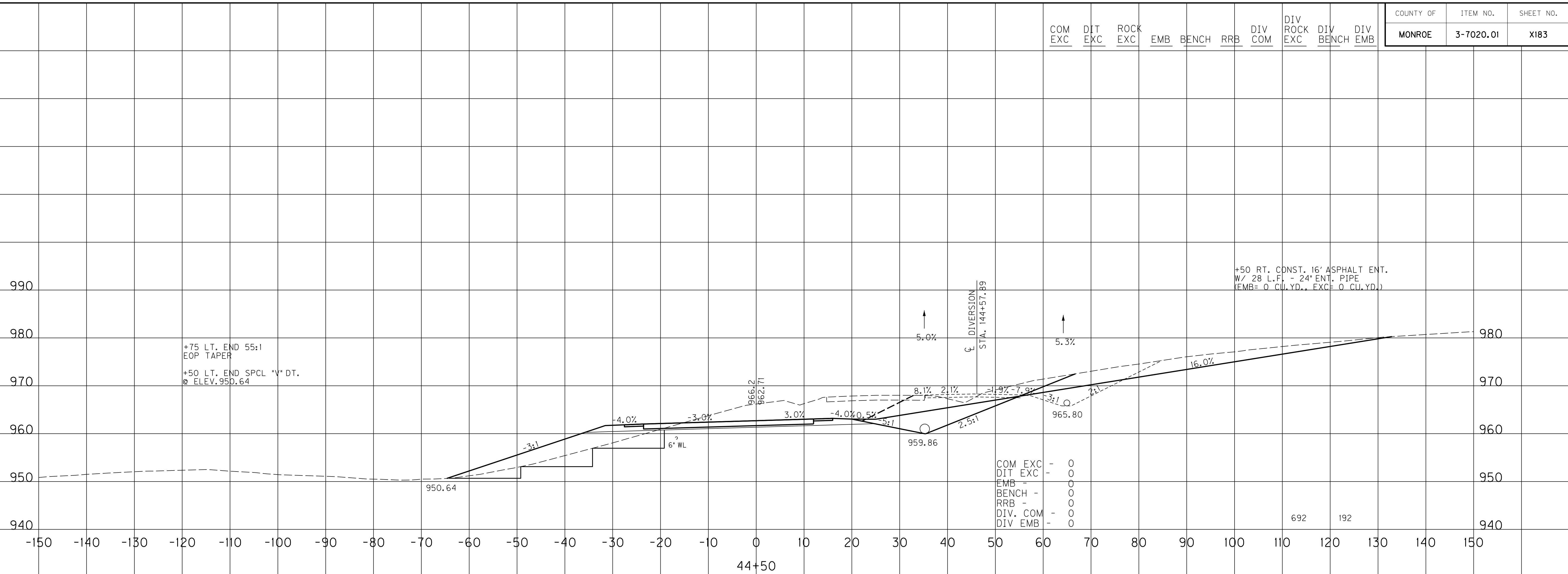
USER: \$\$\$USER\$\$\$
DATE: \$\$\$DATE\$\$\$
FILE NAME: \$\$\$designsfiles\$specifications\$\$\$
E-SHEET NAME:

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

KY 163 SOUTH
STA. 43+00 TO STA. 43+50

COM EXC	DIT EXC	ROCK EXC	EMB	BENCH	RRB	DIV COM	DIV ROCK EXC	DIV BENCH	DIV EMB
-	-	-	-	-	-	-	-	-	-

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



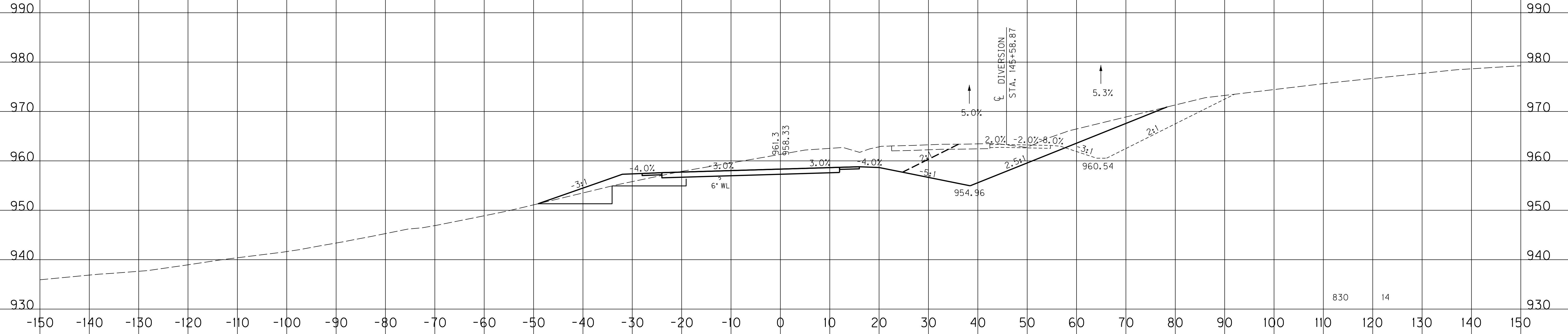
SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

KY 163 SOUTH
 STA. 44+00 TO STA. 44+50

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfiles\$specifications\$\$\$
 E-SHEET NAME:

COM EXC
DIT EXC
EMB
BENCH
RRB
DIV COM
DIV EMB

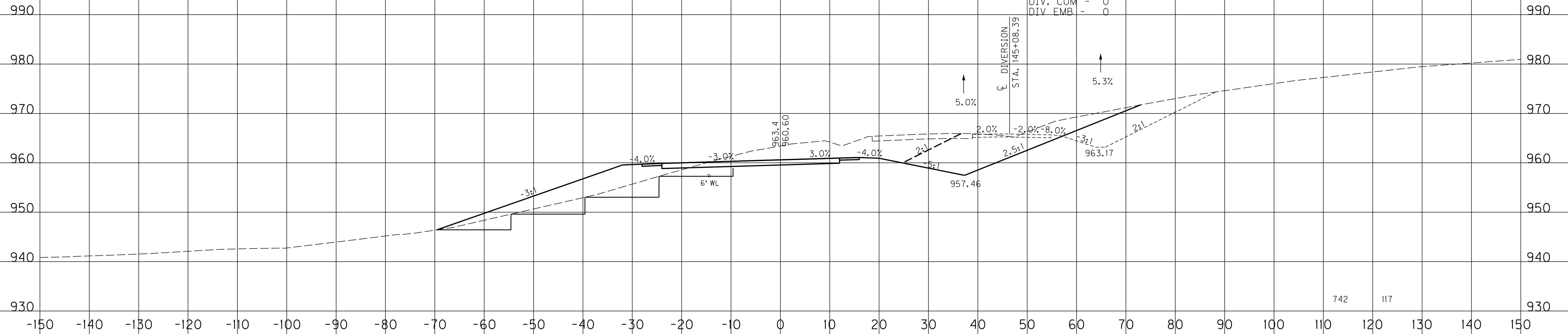
PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



45+50

COM EXC - 0
 DIT EXC - 0
 EMB - 0
 BENCH - 0
 RRB - 0
 DIV. COM - 0
 DIV EMB - 0

COM 416
 EMB 15



45+00

COM EXC - 0
 DIT EXC - 0
 EMB - 0
 BENCH - 0
 RRB - 0
 DIV. COM - 0
 DIV EMB - 0

COM 385
 EMB 111

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

KY 163 SOUTH
 STA. 45+00 TO STA. 45+50

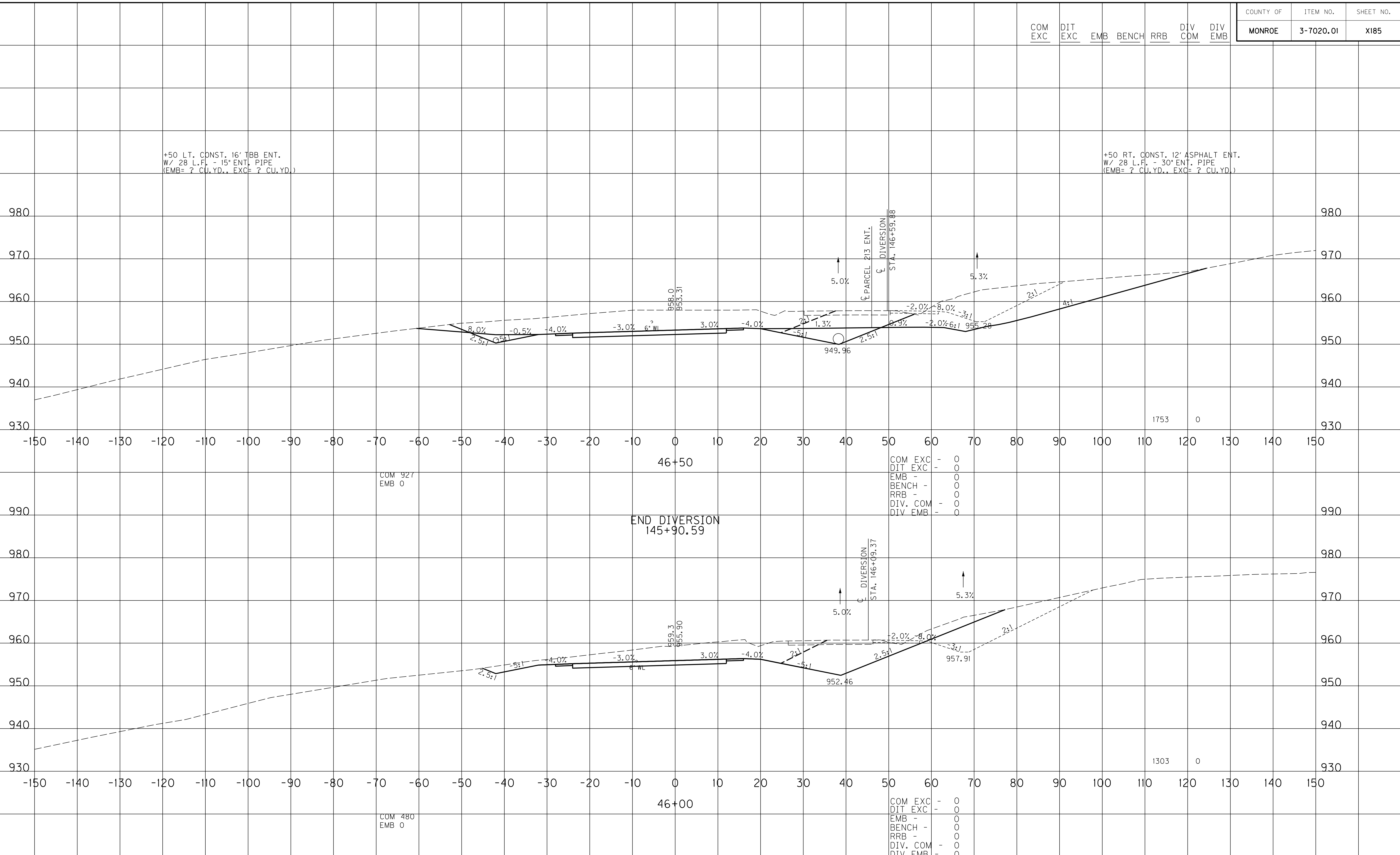
USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designfiles\$specifications\$\$\$
 E-SHEET NAME:

COM EXC
DIT EXC
EMB
BENCH
RRB
DIV COM
DIV EMB

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

+50 LT. CONST. 16' TBB ENT.
 W/ 28 L.F. - 15" ENT. PIPE
 (EMB= ? CU.YD., EXC= ? CU.YD.)

+50 RT. CONST. 12' ASPHALT ENT.
 W/ 28 L.F. - 30" ENT. PIPE
 (EMB= ? CU.YD., EXC= ? CU.YD.)



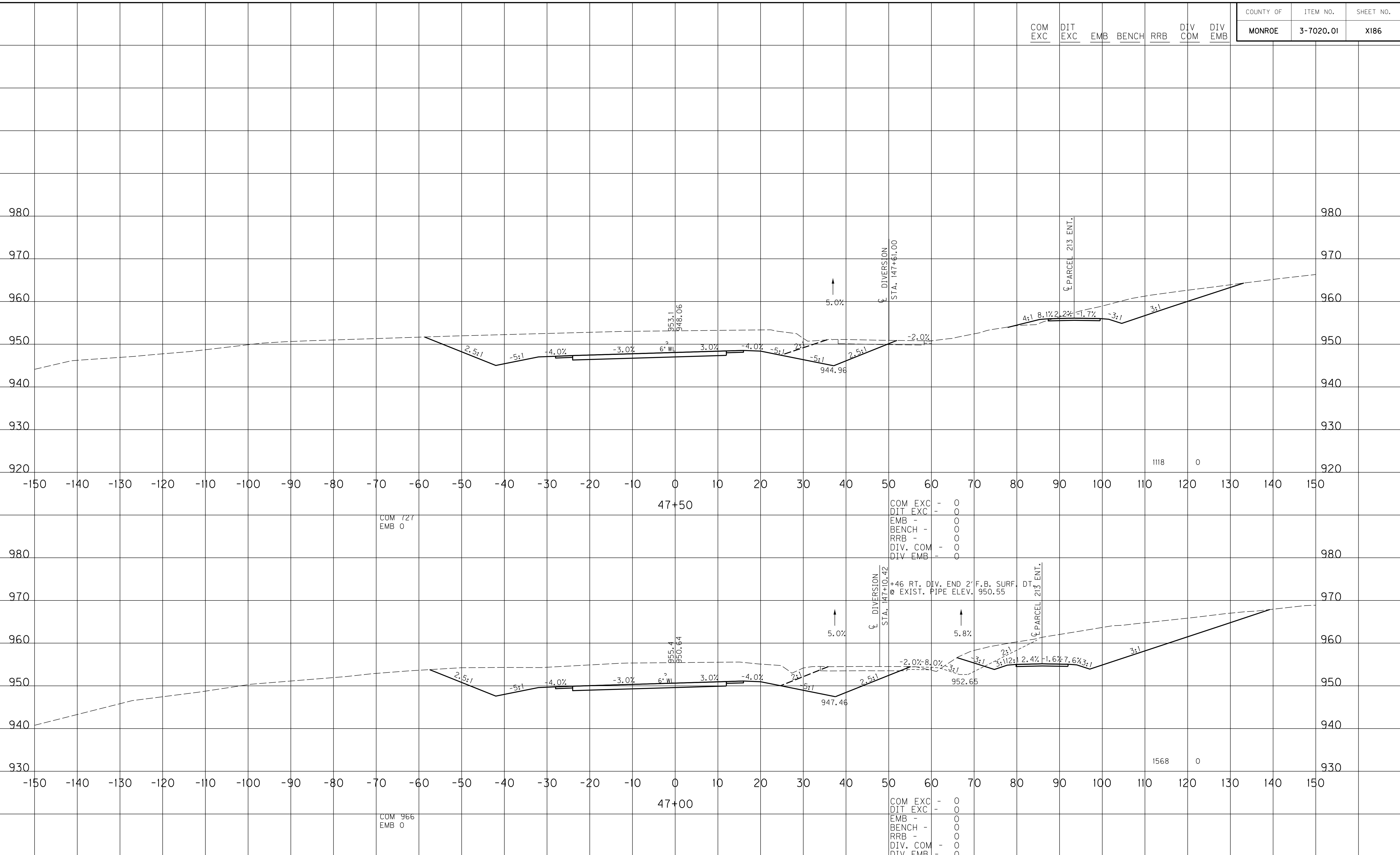
USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designfiles\$specifications\$\$\$
 E-SHEET NAME:

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

KY 163 SOUTH
 STA. 46+00 TO STA. 46+50

COM EXC
DIT EXC
EMB
BENCH
RRB
DIV COM
DIV EMB

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



COM EXC - 0
 DIT EXC - 0
 EMB - 0
 BENCH - 0
 RRB - 0
 DIV. COM - 0
 DIV EMB - 0

COM EXC - 0
 DIT EXC - 0
 EMB - 0
 BENCH - 0
 RRB - 0
 DIV. COM - 0
 DIV EMB - 0

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

KY 163 SOUTH
 STA. 47+00 TO STA. 47+50

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfiles\$specifications\$\$\$
 E-SHEET NAME:

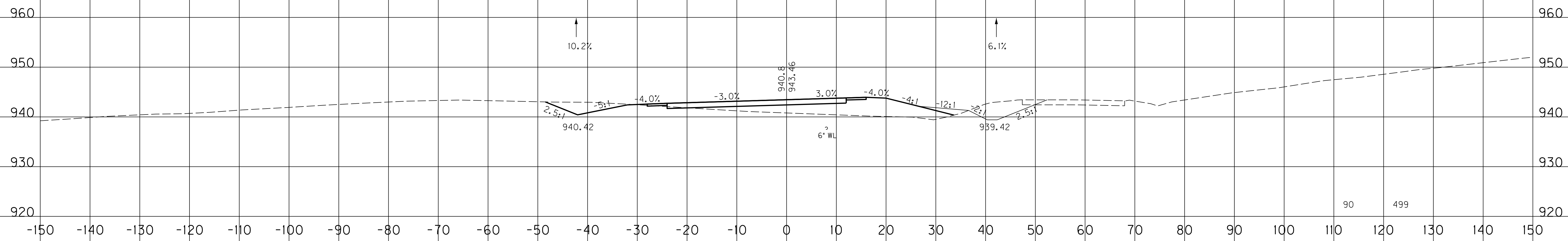
COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	X187

COM EXC
DIT EXC
EMB BENCH RRB

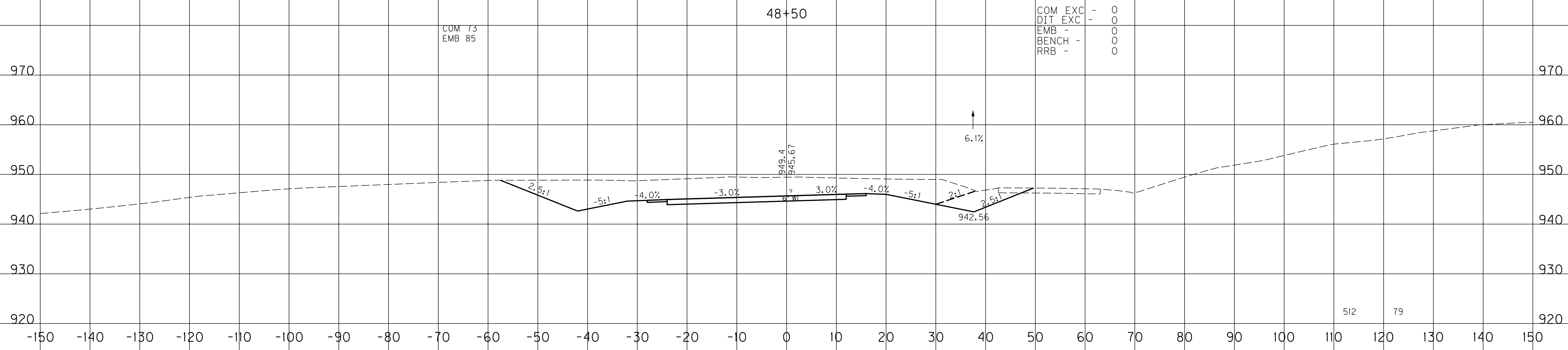
PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

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

+50 RT. END SPL. 1' DT.
 BEG. 2' F.B. DT. @ ELEV. 939.42



COM EXC	-	0
DIT EXC	-	0
EMB	-	0
BENCH	-	0
RRB	-	0



COM EXC	-	0
DIT EXC	-	0
EMB	-	0
BENCH	-	0
RRB	-	0

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

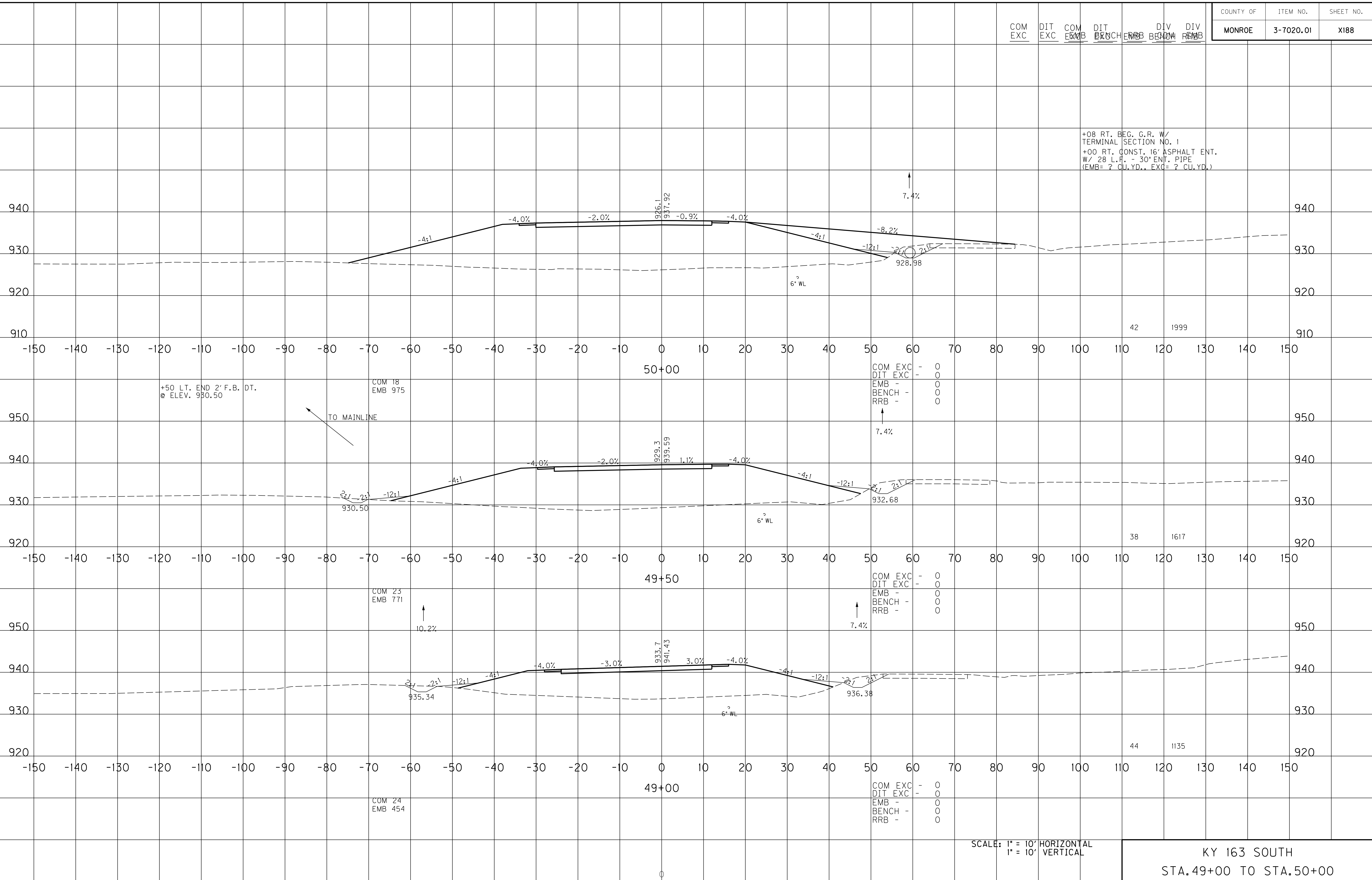
KY 163 SOUTH
 STA. 48+00 TO STA. 48+50

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfiles\$specifications\$\$\$
 E-SHEET NAME:

COM EXC
DIT EXC
COM EMB
DIT BENCH
EMB BELOW
DIV REMB
DIV REMB

+08 RT. BEG. G.R. W/
TERMINAL SECTION NO. 1
+00 RT. CONST. 16' ASPHALT ENT.
W/ 28 L.F. - 30" ENT. PIPE
(EMB= ? CU.YD., EXC= ? CU.YD.)

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____



+50 LT. END 2' F.B. DT.
ELEV. 930.50

COM 18
EMB 975

COM EXC - 0
DIT EXC - 0
EMB - 0
BENCH - 0
RRB - 0

TO MAINLINE

COM EXC - 0
DIT EXC - 0
EMB - 0
BENCH - 0
RRB - 0

COM 23
EMB 771

COM EXC - 0
DIT EXC - 0
EMB - 0
BENCH - 0
RRB - 0

COM 24
EMB 454

COM EXC - 0
DIT EXC - 0
EMB - 0
BENCH - 0
RRB - 0

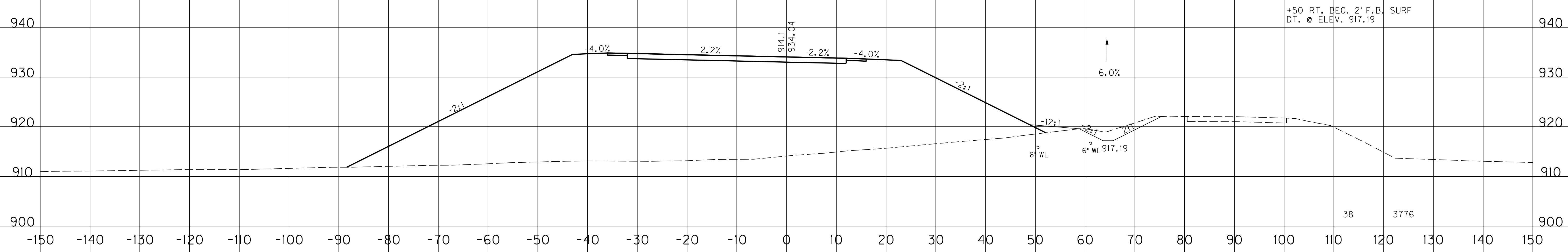
SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

KY 163 SOUTH
STA. 49+00 TO STA. 50+00

USER: \$\$\$USER\$\$\$
DATE: \$\$\$DATE\$\$\$
FILE NAME: \$\$\$designsfiles\$specifications\$\$\$
E-SHEET NAME:

COM EXC
DIT EXC
EMB BENCH RRB

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



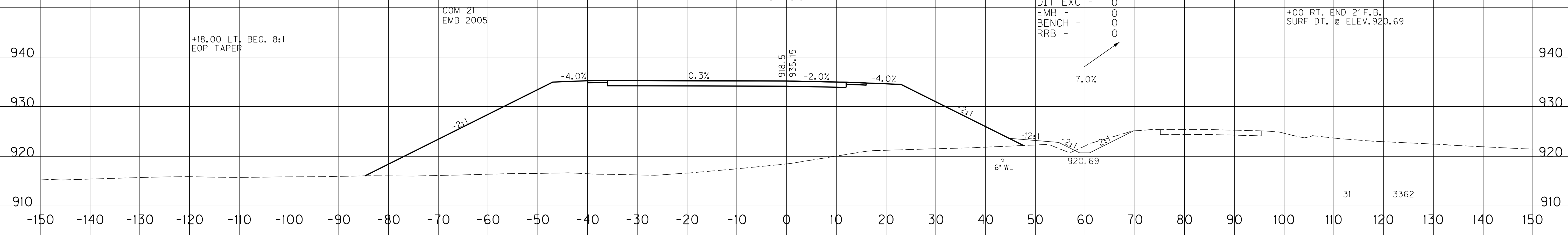
+50 RT. BEG. 2' F.B. SURF
DT. @ ELEV. 917.19

6.0%

COM EXC - 0
DIT EXC - 0
EMB - 0
BENCH - 0
RRB - 0

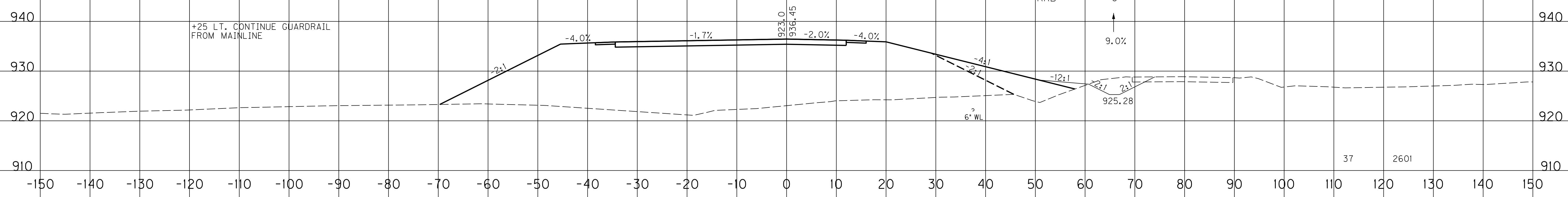
+00 RT. END 2' F.B. SURF
DT. @ ELEV. 920.69

7.0%



+18.00 LT. BEG. 8:1
EOP TAPER

COM EXC - 0
DIT EXC - 0
EMB - 0
BENCH - 0
RRB - 0



+25 LT. CONTINUE GUARDRAIL
FROM MAINLINE

9.0%

COM EXC - 0
DIT EXC - 0
EMB - 0
BENCH - 0
RRB - 0

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

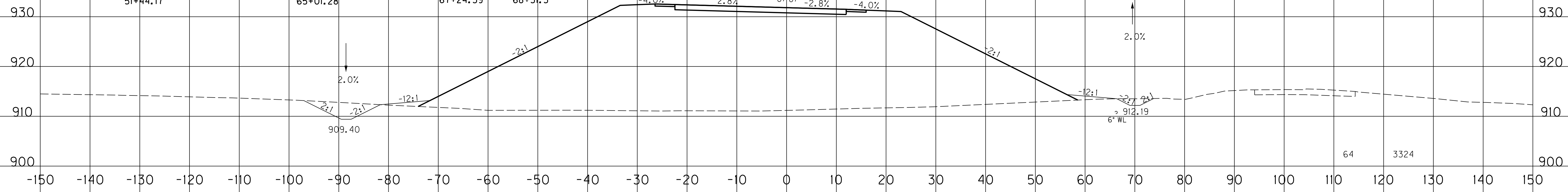
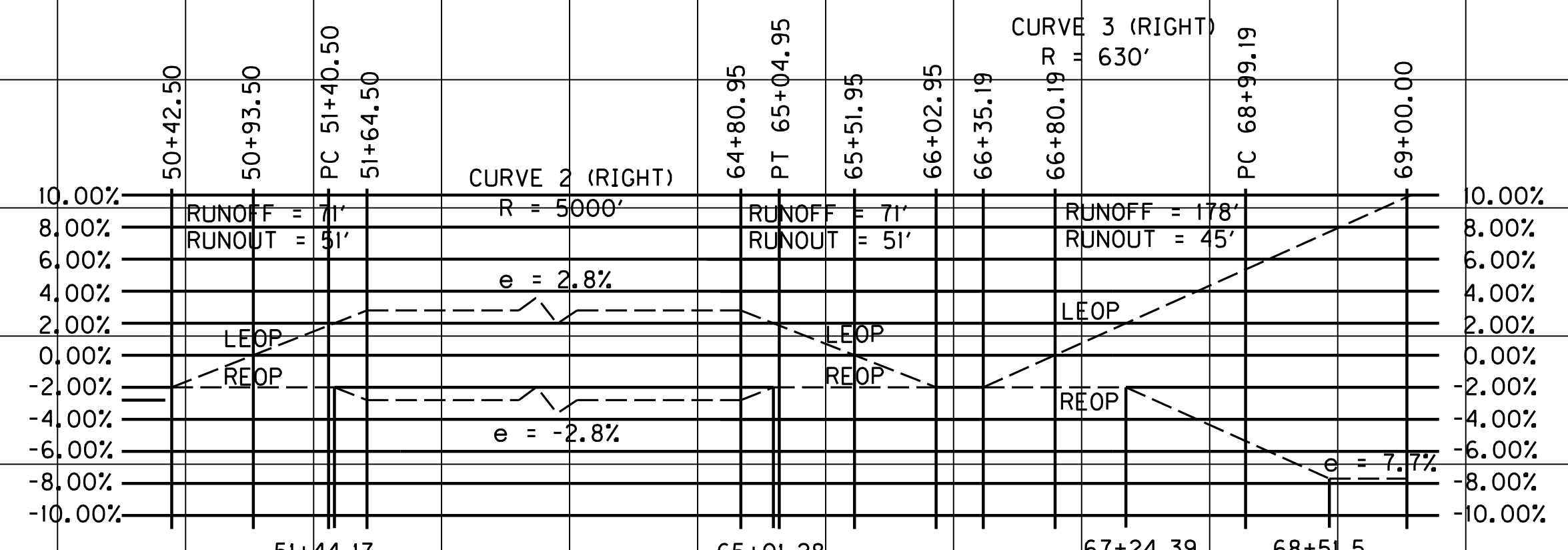
KY 163 SOUTH
STA. 50+50 TO STA. 51+50

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designfiles\$specifications\$\$\$
 E-SHEET NAME:

COM EXC
DIT EXC
EMB
BENCH
RRB

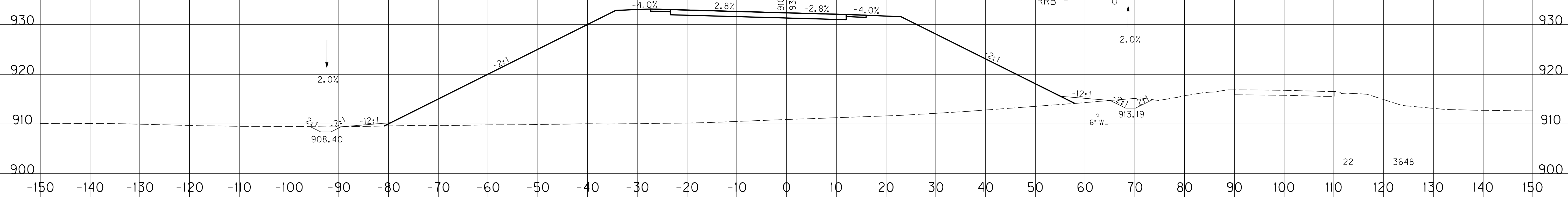
KY 163 SOUTH SURERLEVATION TRANSITION

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



+50 LT. END 2' F.B. SURF.
DT. @ ELEV. 908+40

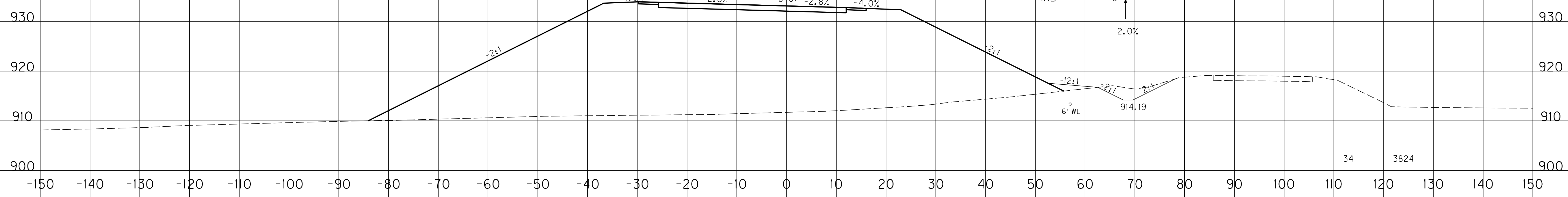
COM 7
EMB 1882



+14 LT. BEG. 55:1
EOP TAPER

+14 LT. END 8:1
EOP TAPER

COM 16
EMB 2057



COM 20
EMB 2073

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

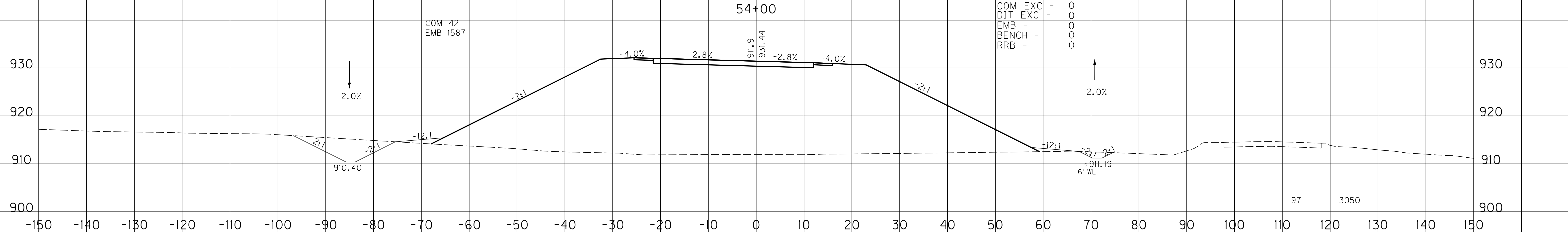
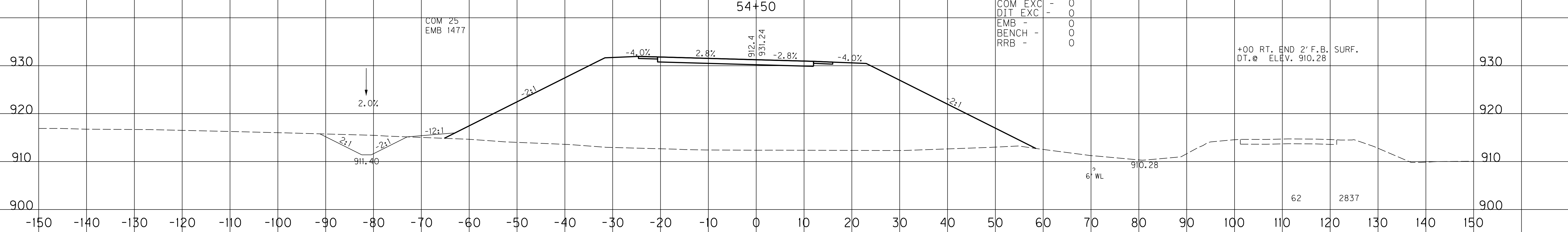
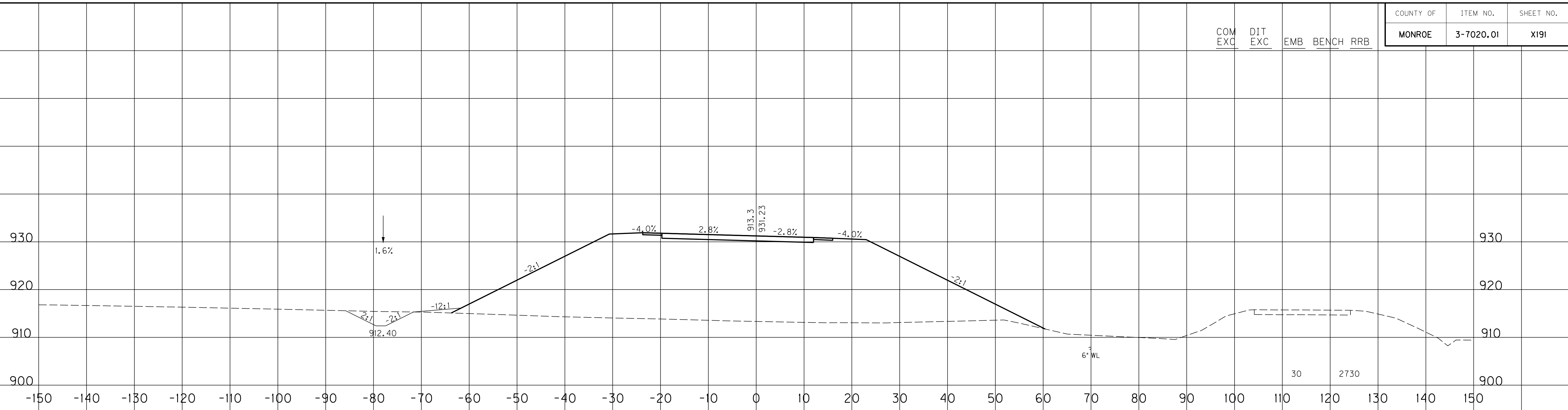
KY 163 SOUTH
STA. 52+00 TO STA. 53+00

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfiles\$specifications\$\$\$
 E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	X191

COM EXC
DIT EXC
EMB BENCH RRB

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

KY 163 SOUTH
 STA. 53+50 TO STA. 54+50

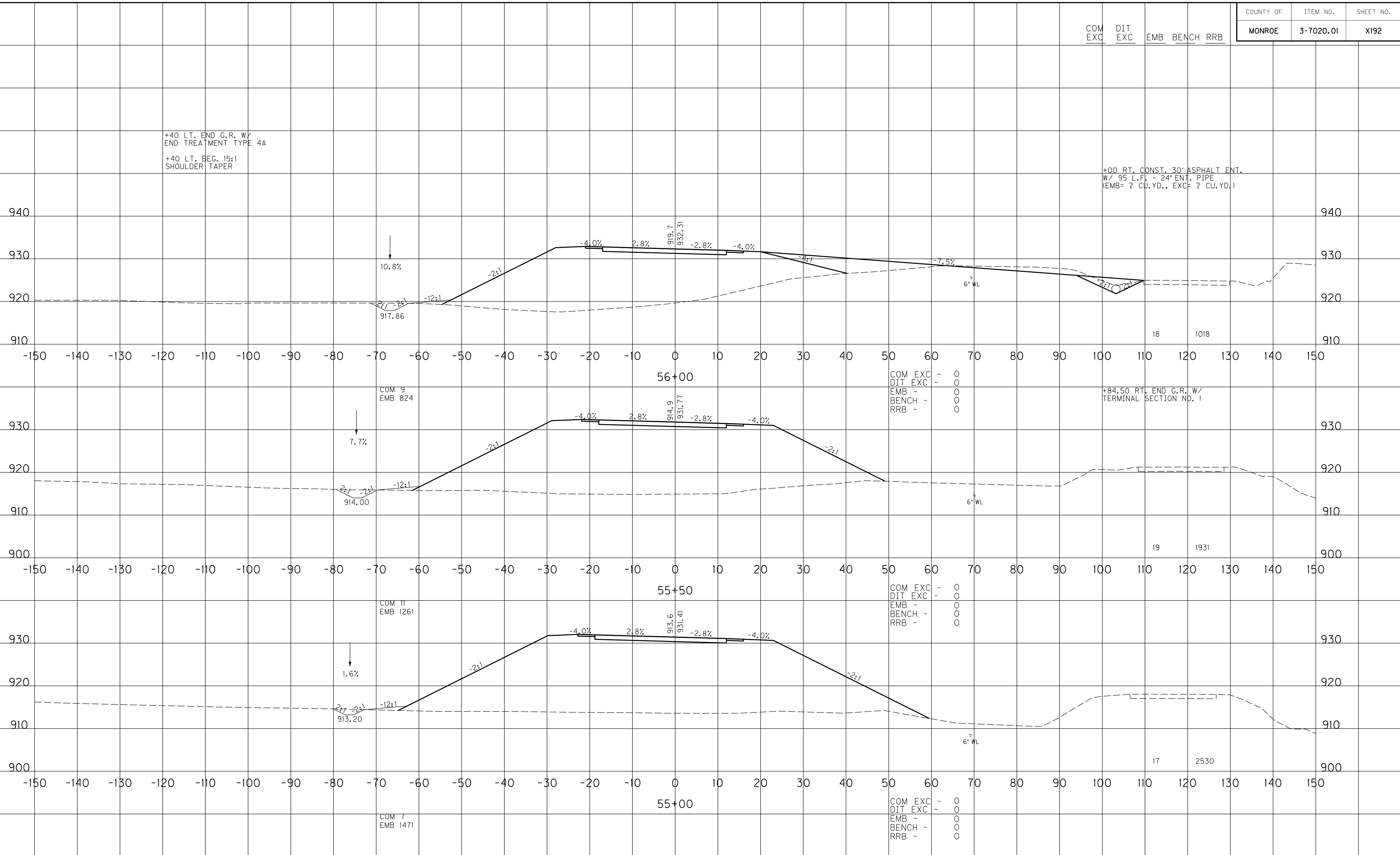
USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designfiles\$specifications\$\$\$
 E-SHEET NAME:

COM EXC
DIT EXC
EMB BENCH RRB

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

+40 LT. END G.R. W/
 END TREATMENT TYPE 4A
 +40 LT. BEG. 15:1
 SHOULDER TAPER

+00 RT. CONST. 30' ASPHALT ENT.
 W/ 95 L.F. - 24" ENT. PIPE
 (EMB= ? CU.YD., EXC= ? CU.YD.)



COM EXC - 0
 DIT EXC - 0
 EMB - 0
 BENCH - 0
 RRB - 0

COM EXC - 0
 DIT EXC - 0
 EMB - 0
 BENCH - 0
 RRB - 0

COM EXC - 0
 DIT EXC - 0
 EMB - 0
 BENCH - 0
 RRB - 0

+84.50 RT. END G.R. W/
 TERMINAL SECTION NO. 1

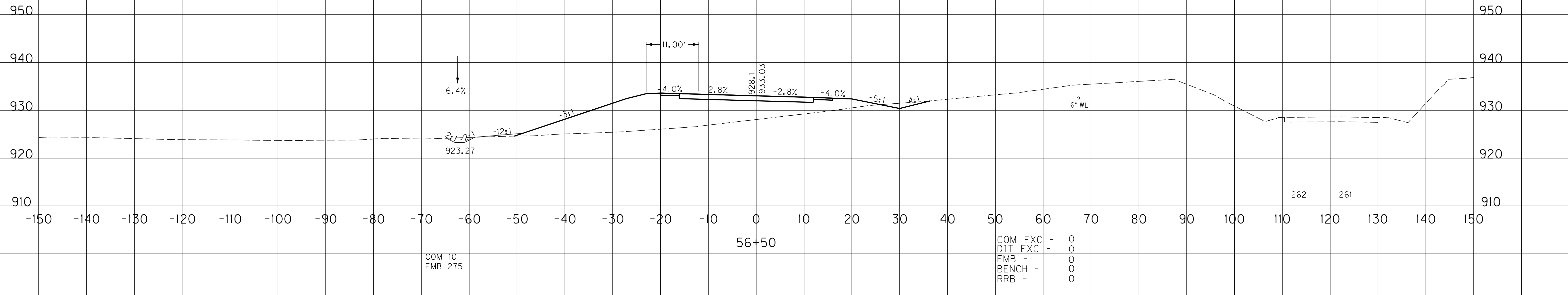
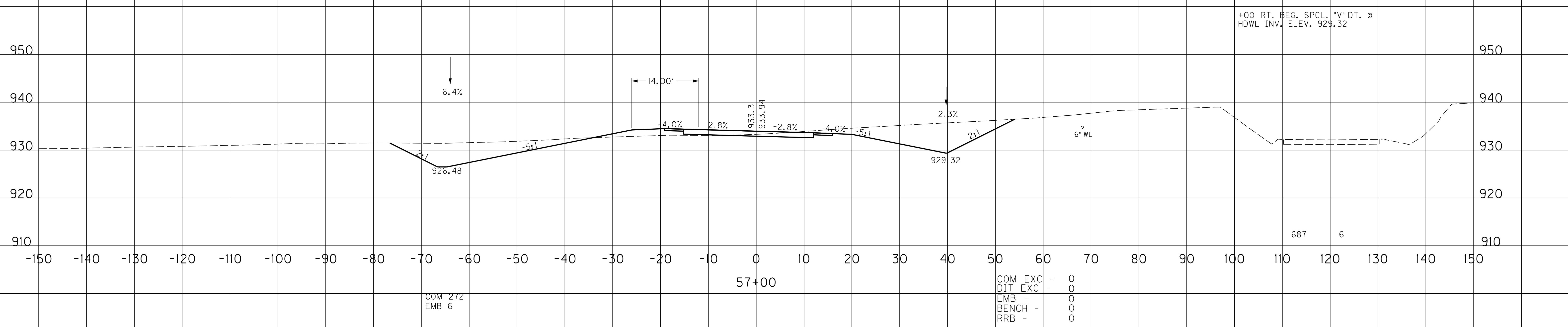
SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

KY 163 SOUTH
 STA. 55+00 TO STA. 56+00

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfiles\$specifications\$\$\$
 E-SHEET NAME:

COM EXC
DIT EXC
EMB BENCH RRB

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

KY 163 SOUTH
 STA. 56+50 TO STA. 57+00

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfiles\$specifications\$\$\$
 E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	X194

COM
EXC

DIT
EXC

EMB

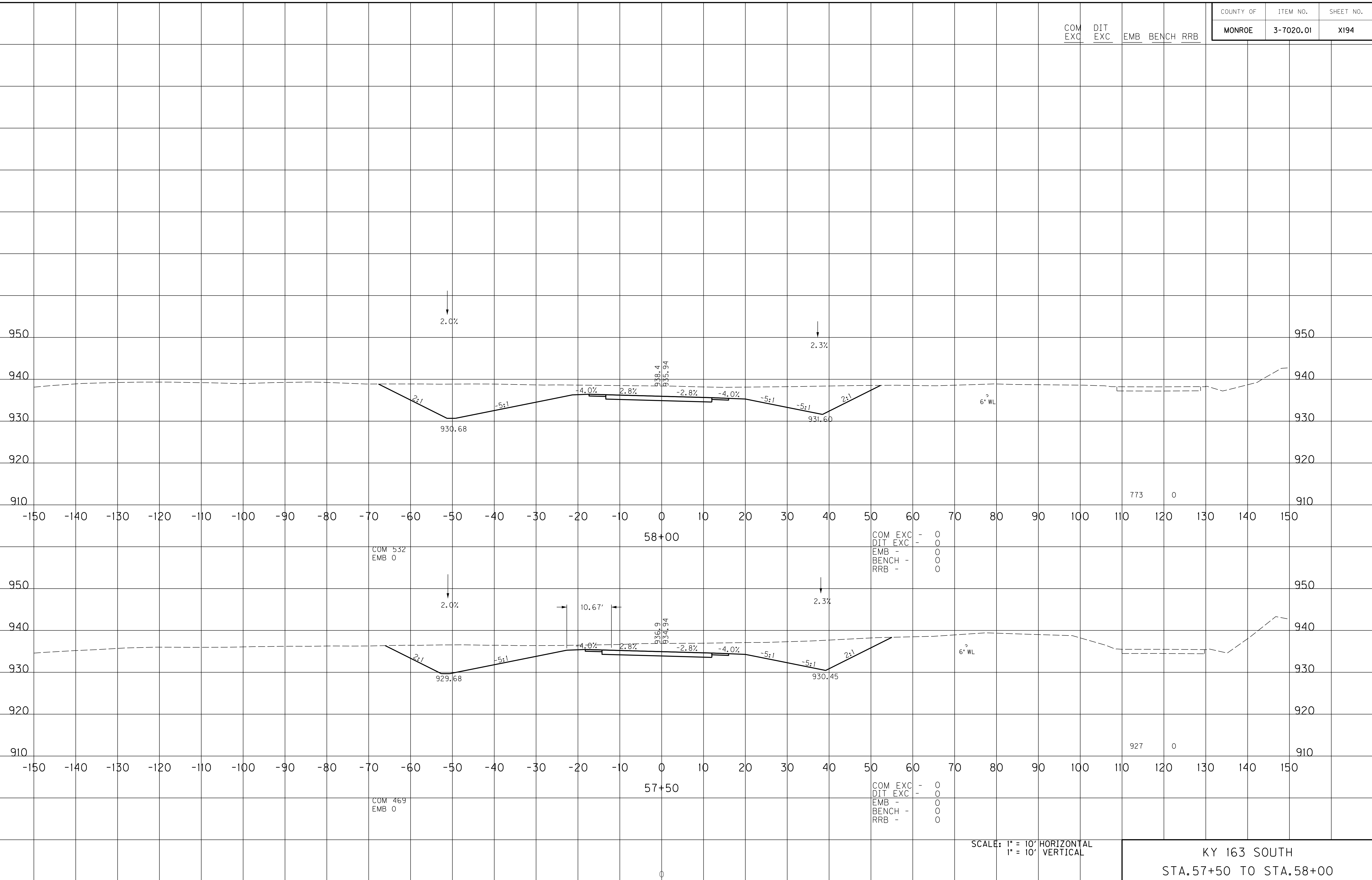
BENCH

RRB

PREPARED BY _____ DATE _____

CHECKED BY _____ DATE _____

APPROVED BY _____ DATE _____



COM EXC - 0

DIT EXC - 0

EMB - 0

BENCH - 0

RRB - 0

COM EXC - 0

DIT EXC - 0

EMB - 0

BENCH - 0

RRB - 0

SCALE: 1" = 10' HORIZONTAL

1" = 10' VERTICAL

KY 163 SOUTH

STA. 57+50 TO STA. 58+00

USER: \$\$\$USER\$\$\$

DATE: \$\$\$DATE\$\$\$

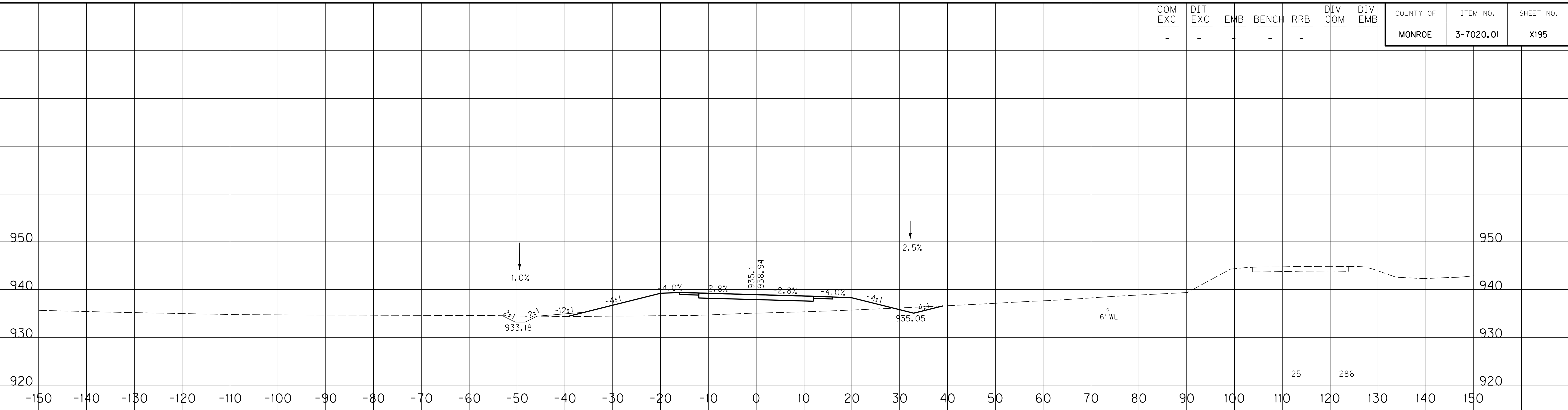
FILE NAME: \$\$\$designfiles\$specifications\$\$\$

E-SHEET NAME:

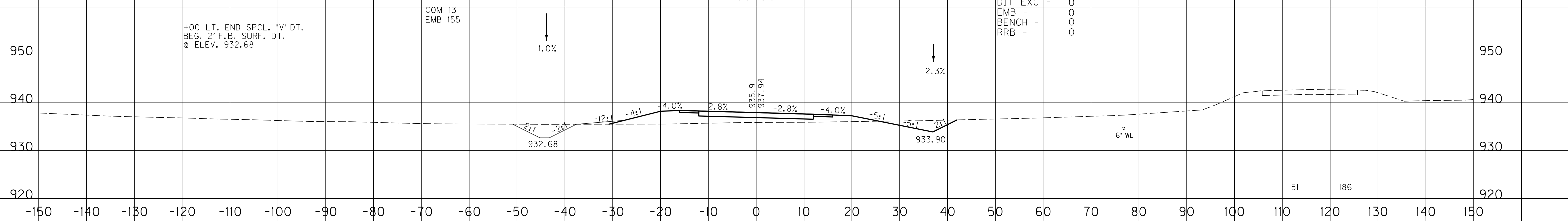
COM EXC
DIT EXC
EMB
BENCH
RRB
DIV COM
DIV EMB

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	X195

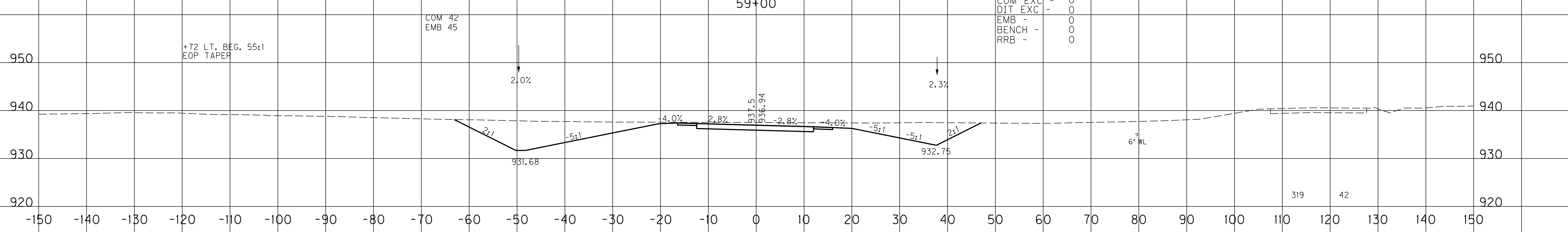
PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



COM EXC	-	0
DIT EXC	-	0
EMB	-	0
BENCH	-	0
RRB	-	0



COM EXC	-	0
DIT EXC	-	0
EMB	-	0
BENCH	-	0
RRB	-	0



COM EXC	-	0
DIT EXC	-	0
EMB	-	0
BENCH	-	0
RRB	-	0

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

KY 163 SOUTH
 STA. 58+50 TO STA. 59+50

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfiles\$\$\$specifications\$\$\$
 E-SHEET NAME:

+00 LT. END SPCL. 'V' DT.
 BEG. 2' F.B. SURF. DT.
 @ ELEV. 932.68

+72 LT. BEG. 55:1
 EOP TAPER

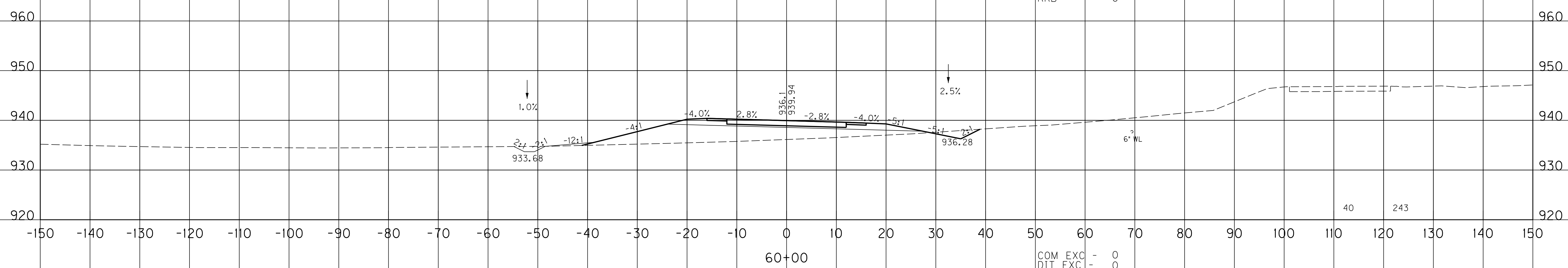
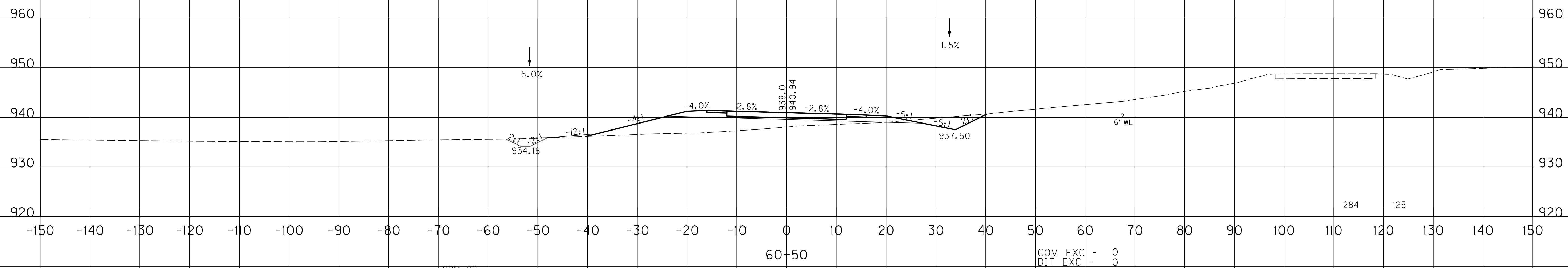
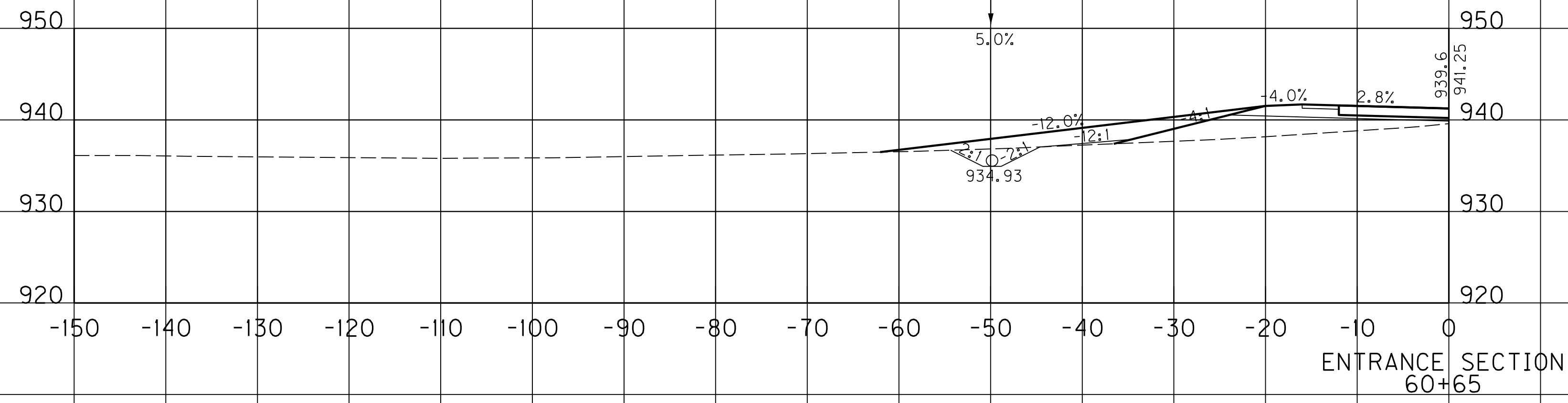
COM 13
 EMB 155

COM 42
 EMB 45

COM 302
 EMB 0

+65 LT. CONST. 12' ASPHALT ENT.
W/ 28 L.F. - 15" ENT. PIPE
(EMB= ? CU.YD., EXC= ? CU.YD.)

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

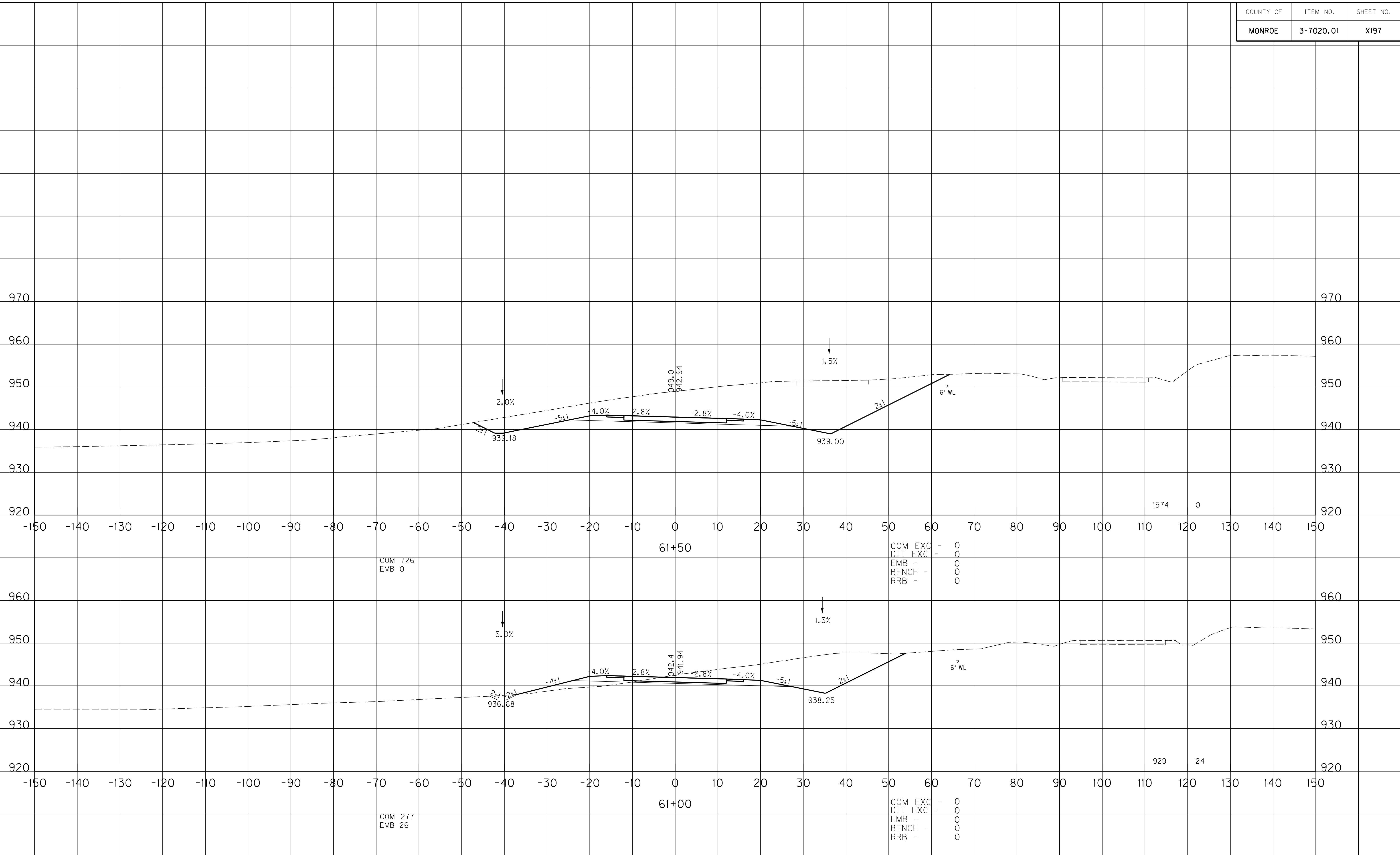


SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

KY 163 SOUTH
STA. 60+00 TO STA. 60+50

USER: \$\$\$USER\$\$\$
DATE: \$\$\$DATE\$\$\$
FILE NAME: \$\$\$designsfiles\$\$\$specifications\$\$\$
E-SHEET NAME:

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

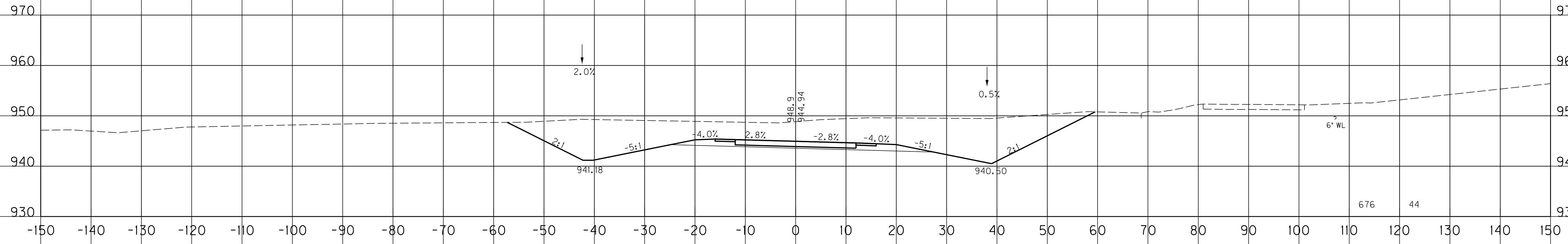


USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfiles\$\$\$specifications\$\$\$
 E-SHEET NAME:

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

KY 163 SOUTH
 STA. 61+00 TO STA. 61+50

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

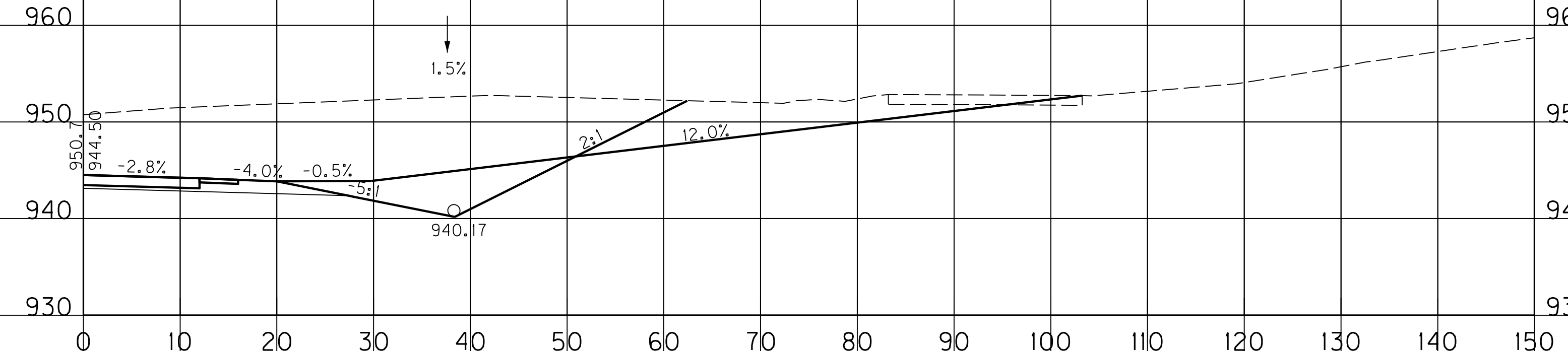


COM 652
EMB 0

COM EXC - 0
 DIT EXC - 0
 EMB - 0
 BENCH - 0
 RRB - 0

+28 RT. CONST. 12' ASPHALT ENT.
W/ 28 L.F. - 15" ENT. PIPE
(EMB= ? CU.YD., EXC= ? CU.YD.)

ENTRANCE SECTION
62+28



COM 974
EMB 0

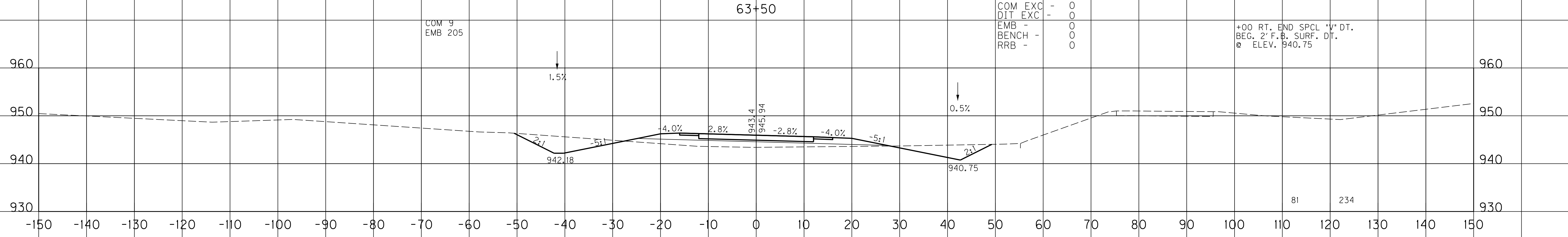
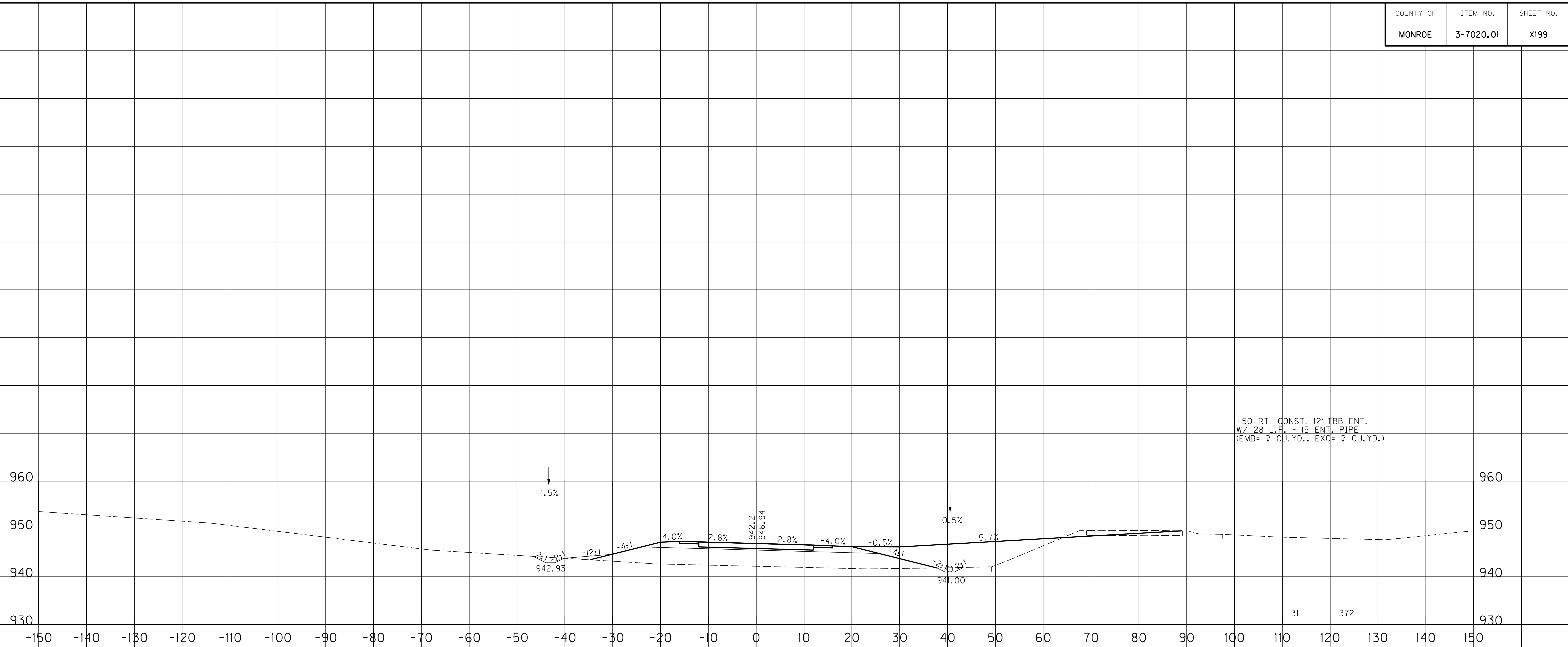
COM EXC - 0
 DIT EXC - 0
 EMB - 0
 BENCH - 0
 RRB - 0

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

KY 163 SOUTH
STA. 62+00 TO STA. 62+50

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfiles\$specifications\$\$\$
 E-SHEET NAME:

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

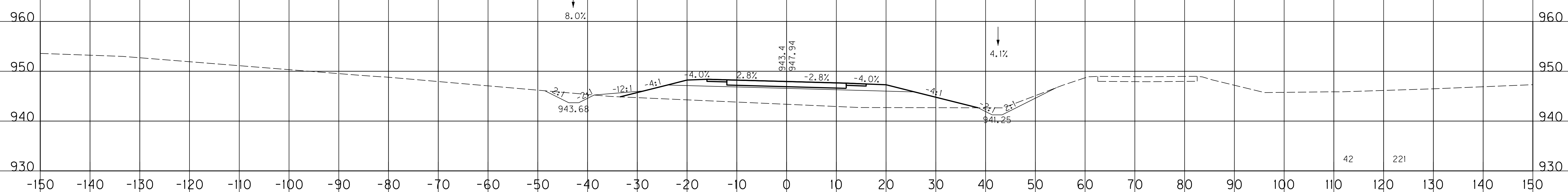
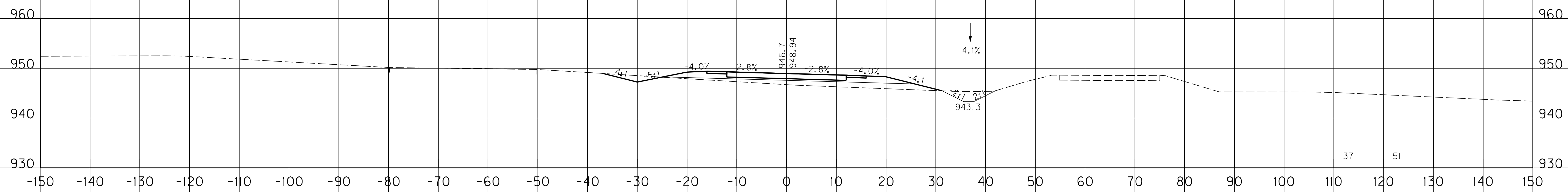
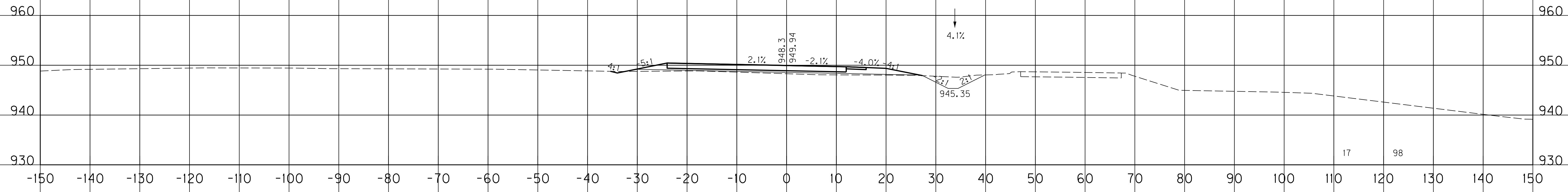


USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfiles\$\$\$specifications\$\$\$
 E-SHEET NAME:

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

KY 163 SOUTH
 STA. 63+00 TO STA. 64+00

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

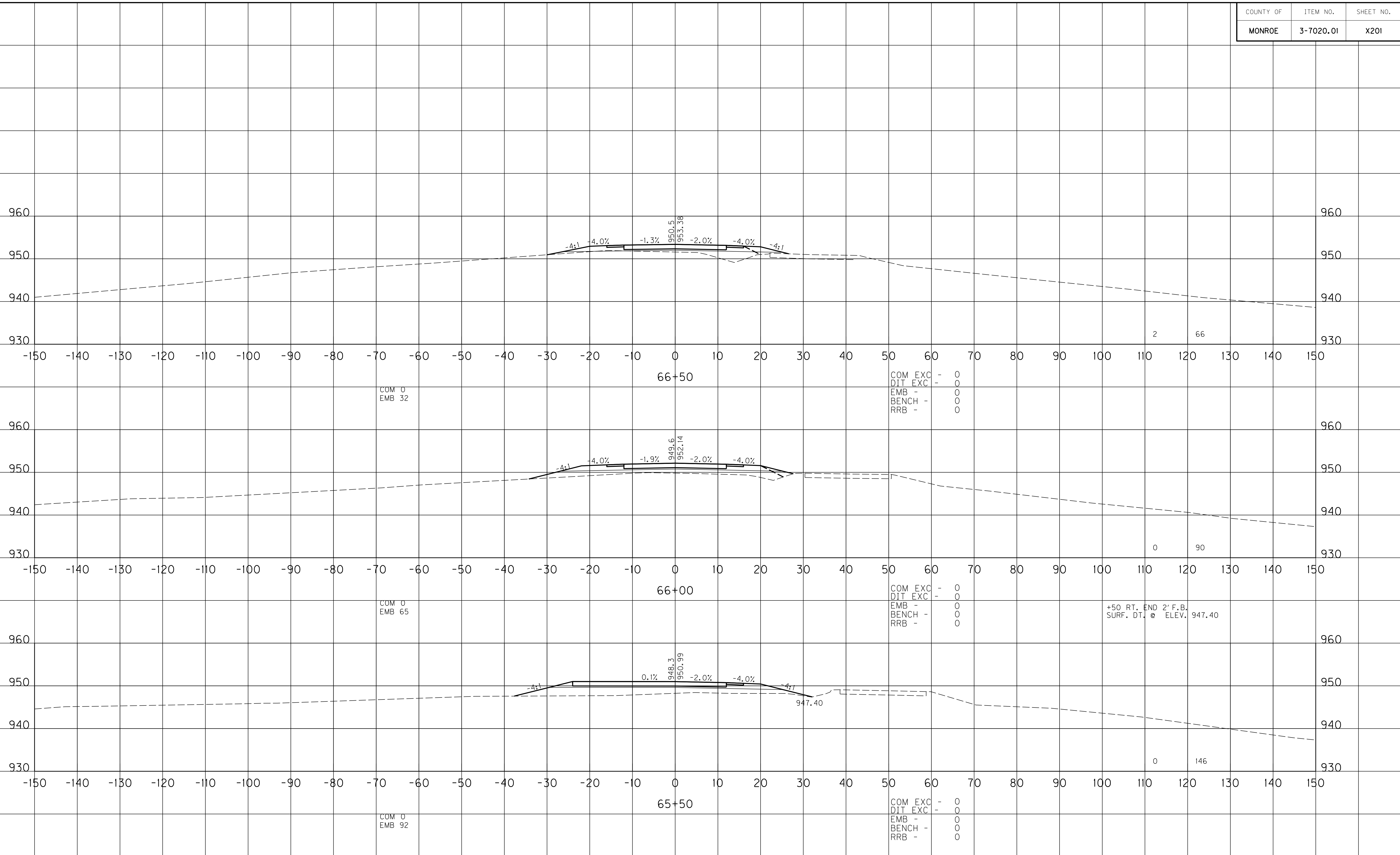


USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designfiles\$specifications\$\$\$
 E-SHEET NAME:

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

KY 163 SOUTH
 STA. 64+50 TO STA. 65+50

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

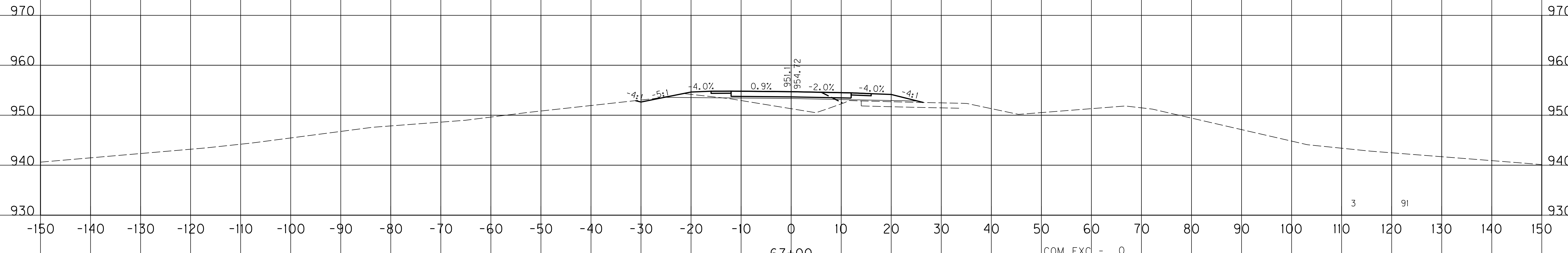
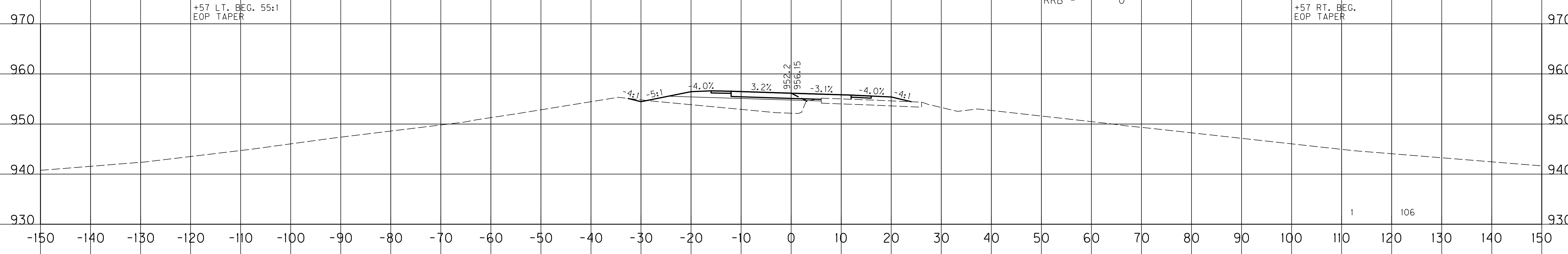
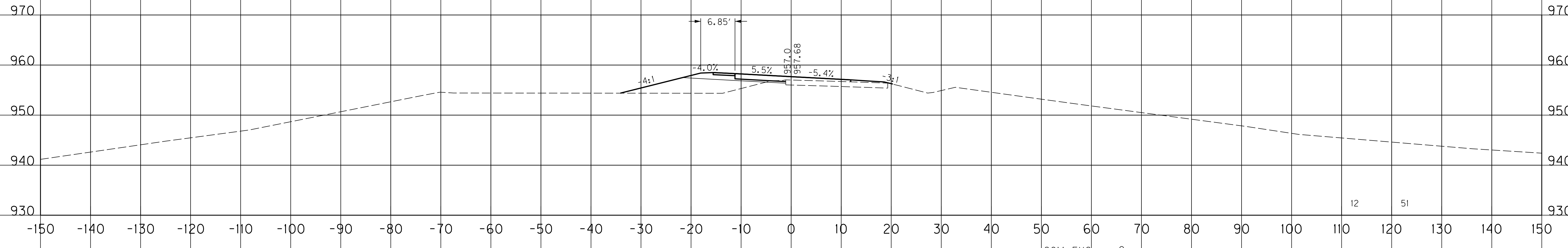


SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

KY 163 SOUTH
STA. 66+00 TO STA. 67+00

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfiles\$specifications\$\$\$
 E-SHEET NAME:

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



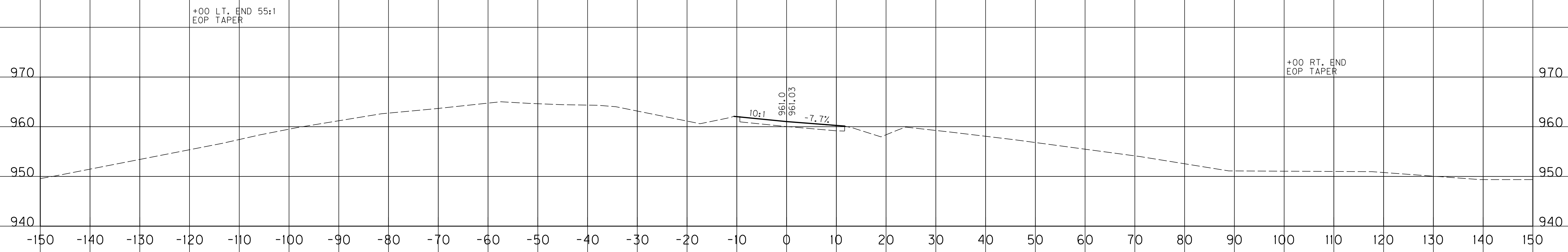
USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfiles\$specifications\$\$\$
 E-SHEET NAME:

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

KY 163 SOUTH
 STA. 67+50 TO STA. 68+00

COM EXC	DIT EXC	ROCK EXC	EMB	BENCH	RRB	DIV COM	DIV ROCK EXC	DIV BENCH	DIV EMB
-	-	-	-	-	-	-	-	-	-

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



COM EXC	-	0
DIT EXC	-	0
EMB	-	0
BENCH	-	0
RRB	-	0

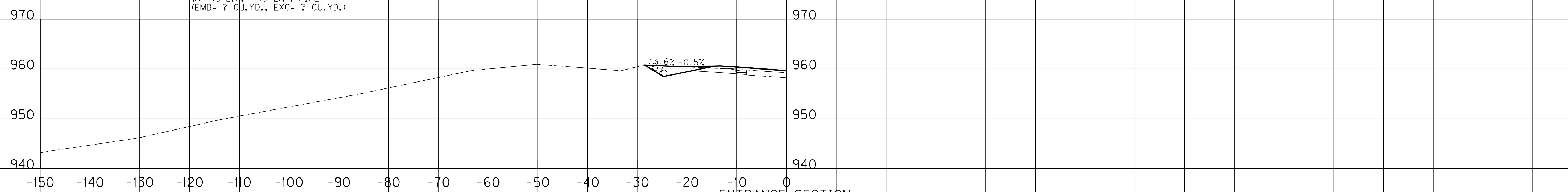
+00 LT. END 55:1
EOP TAPER

+00 RT. END
EOP TAPER

END PROJECT
69+00

+60 LT. CONST. 14' ASPHALT ENT.
W/ 48 L.F. 15" ENT. PIPE
(EMB= ? CU.YD., EXC= ? CU.YD.)

COM 0
EMB 0



COM EXC	-	0
DIT EXC	-	0
EMB	-	0
BENCH	-	0
RRB	-	0

4.42'

-4.10%

7.7%

ENTRANCE SECTION
68+60
10° SK. LT.

68+50

COM 12
EMB 0

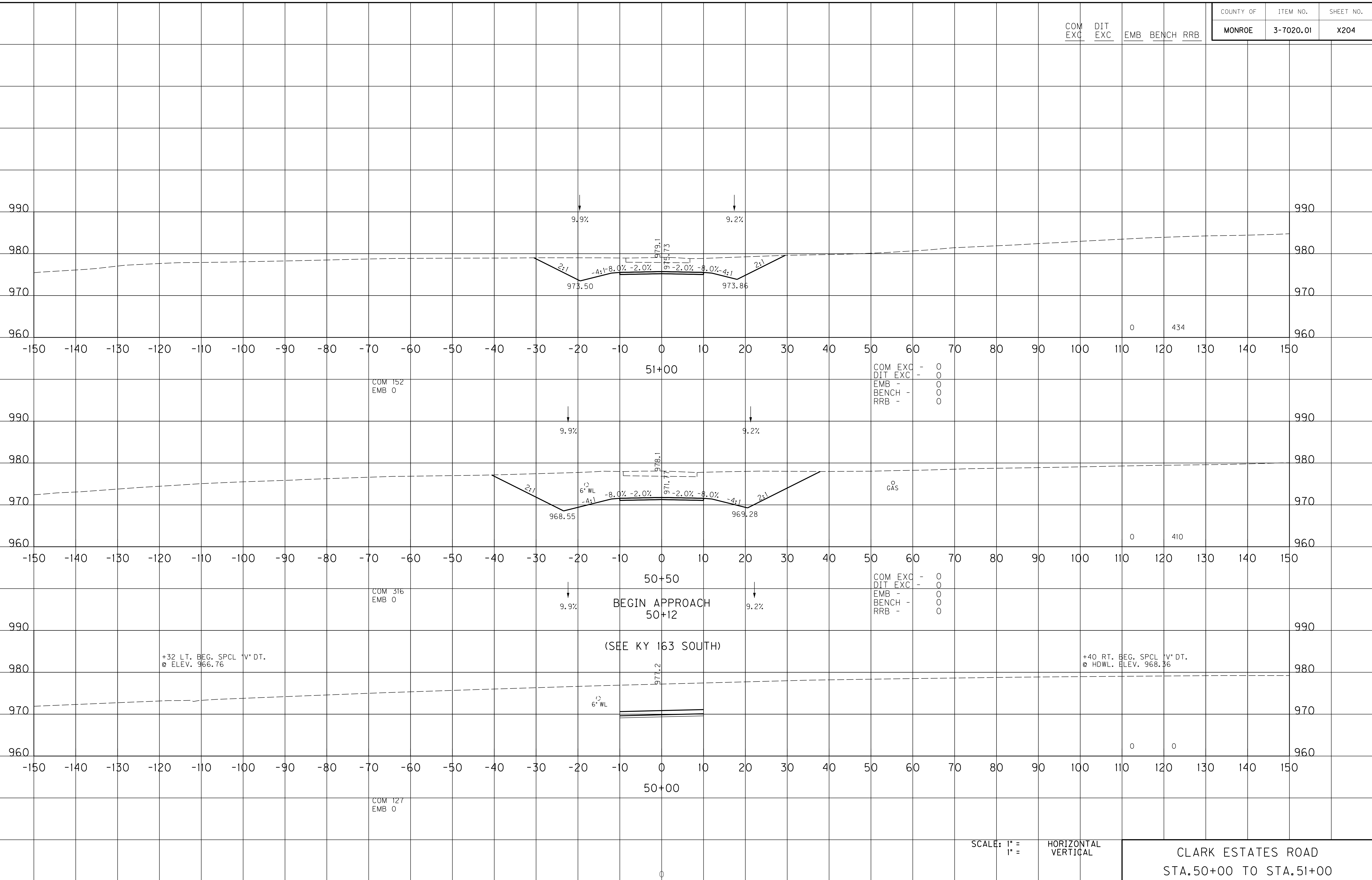
SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

KY 163 SOUTH
STA. 68+50 TO STA. 69+00

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfiles\$specifications\$\$\$
 E-SHEET NAME:

COM EXC
DIT EXC
EMB BENCH RRB

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



COM EXC - 0
 DIT EXC - 0
 EMB - 0
 BENCH - 0
 RRB - 0

COM EXC - 0
 DIT EXC - 0
 EMB - 0
 BENCH - 0
 RRB - 0

COM 152
 EMB 0

COM 316
 EMB 0

COM 127
 EMB 0

BEGIN APPROACH
 50+12
 (SEE KY 163 SOUTH)

+32 LT. BEG. SPCL 'V' DT.
 @ ELEV. 966.76

+40 RT. BEG. SPCL 'V' DT.
 @ HDWL. ELEV. 968.36

SCALE: 1" = _____
 1" = _____
 HORIZONTAL
 VERTICAL

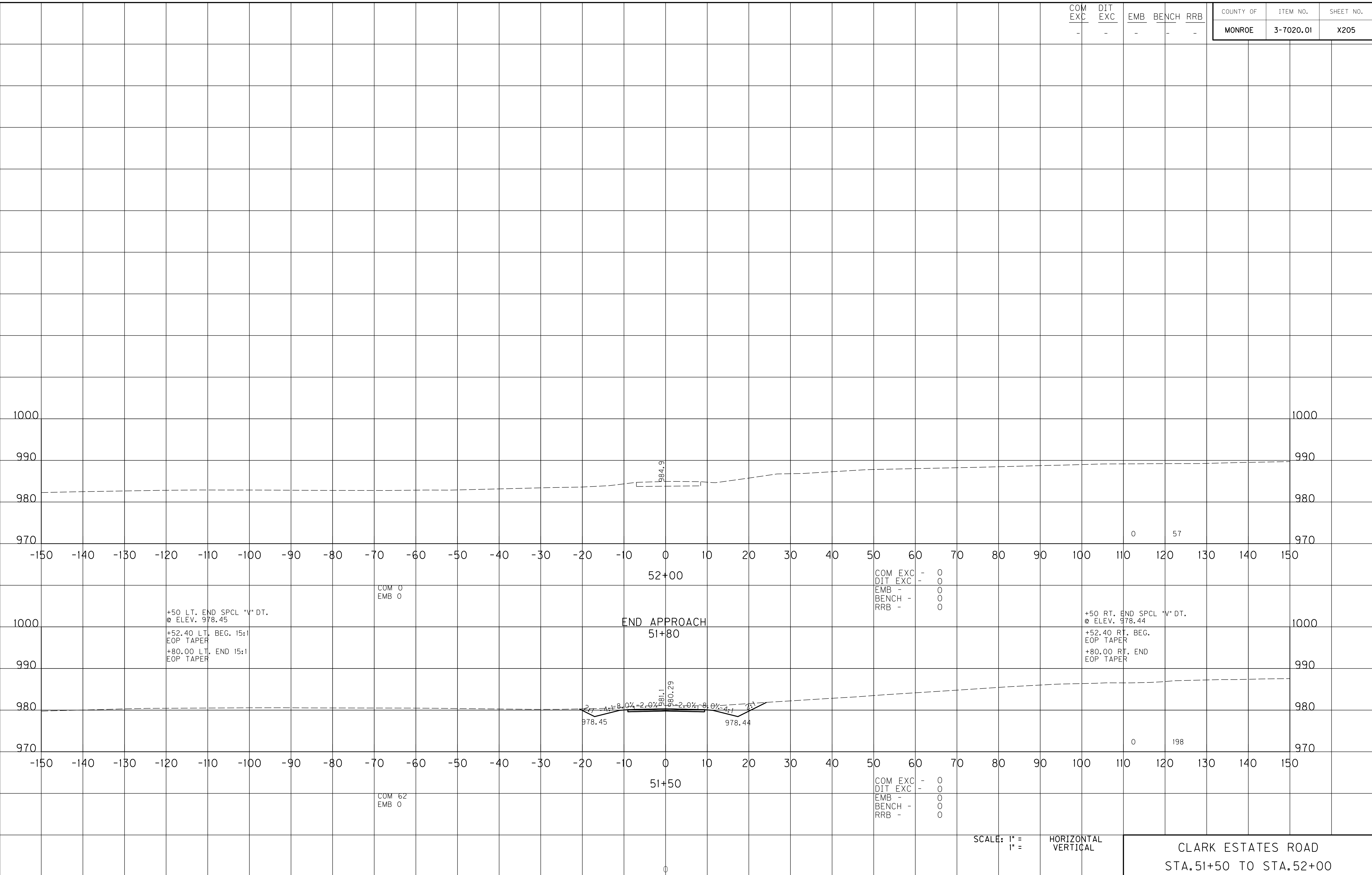
CLARK ESTATES ROAD
 STA. 50+00 TO STA. 51+00

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfiles\$specifications\$\$\$
 E-SHEET NAME:

COM EXC	DIT EXC	EMB	BENCH	RRB
-	-	-	-	-

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	X205

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



+50 LT. END SPCL "V" DT.
 @ ELEV. 978.45
 +52.40 LT. BEG. 15:1
 EOP TAPER
 +80.00 LT. END 15:1
 EOP TAPER

+50 RT. END SPCL "V" DT.
 @ ELEV. 978.44
 +52.40 RT. BEG.
 EOP TAPER
 +80.00 RT. END
 EOP TAPER

COM EXC - 0
 DIT EXC - 0
 EMB - 0
 BENCH - 0
 RRB - 0

COM EXC - 0
 DIT EXC - 0
 EMB - 0
 BENCH - 0
 RRB - 0

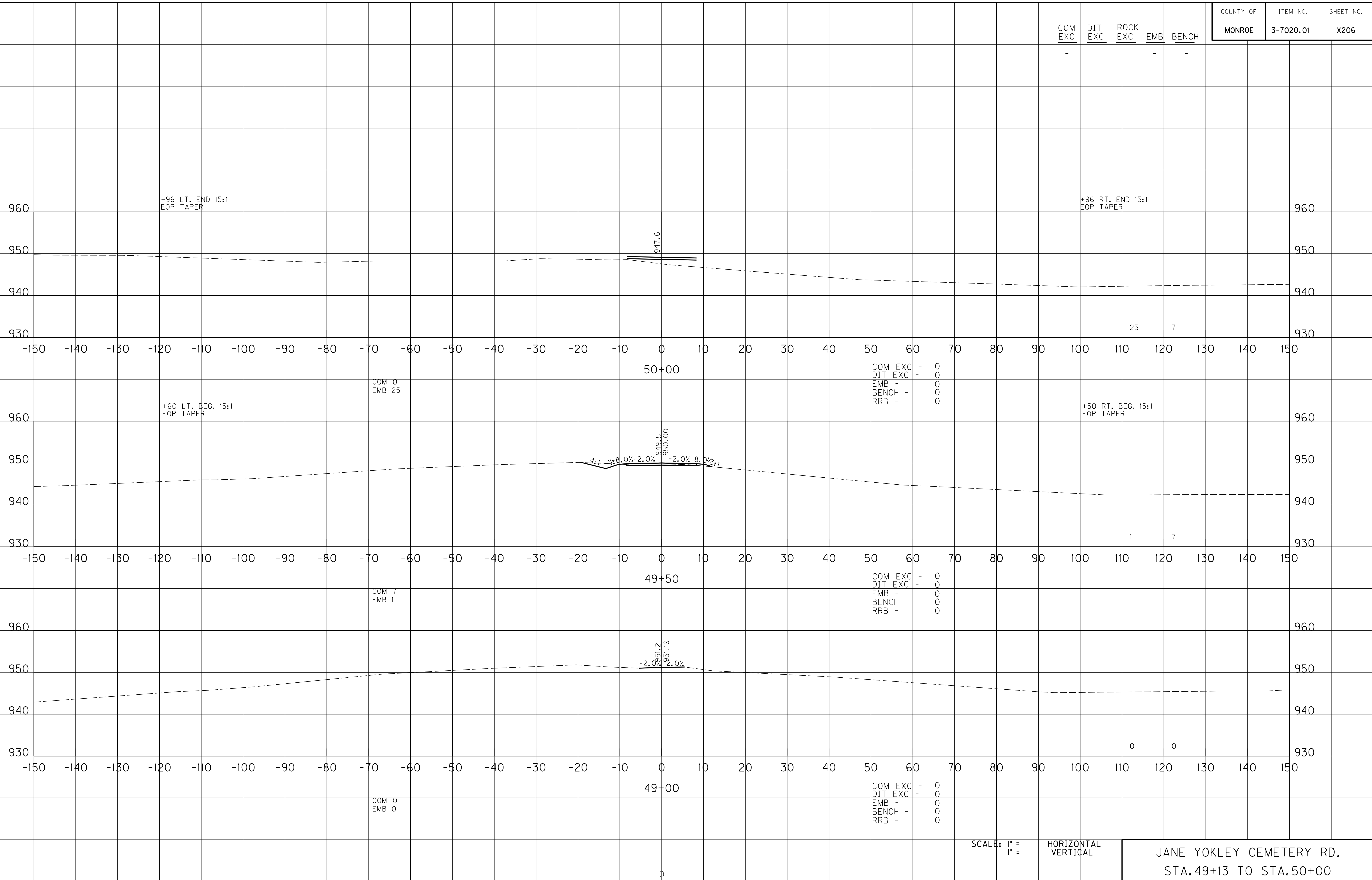
SCALE: 1" = _____
 1" = _____
 HORIZONTAL
 VERTICAL

CLARK ESTATES ROAD
 STA. 51+50 TO STA. 52+00

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfiles\$specifications\$\$\$
 E-SHEET NAME:

COM EXC	DIT EXC	ROCK EXC	EMB	BENCH
-	-	-	-	-

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

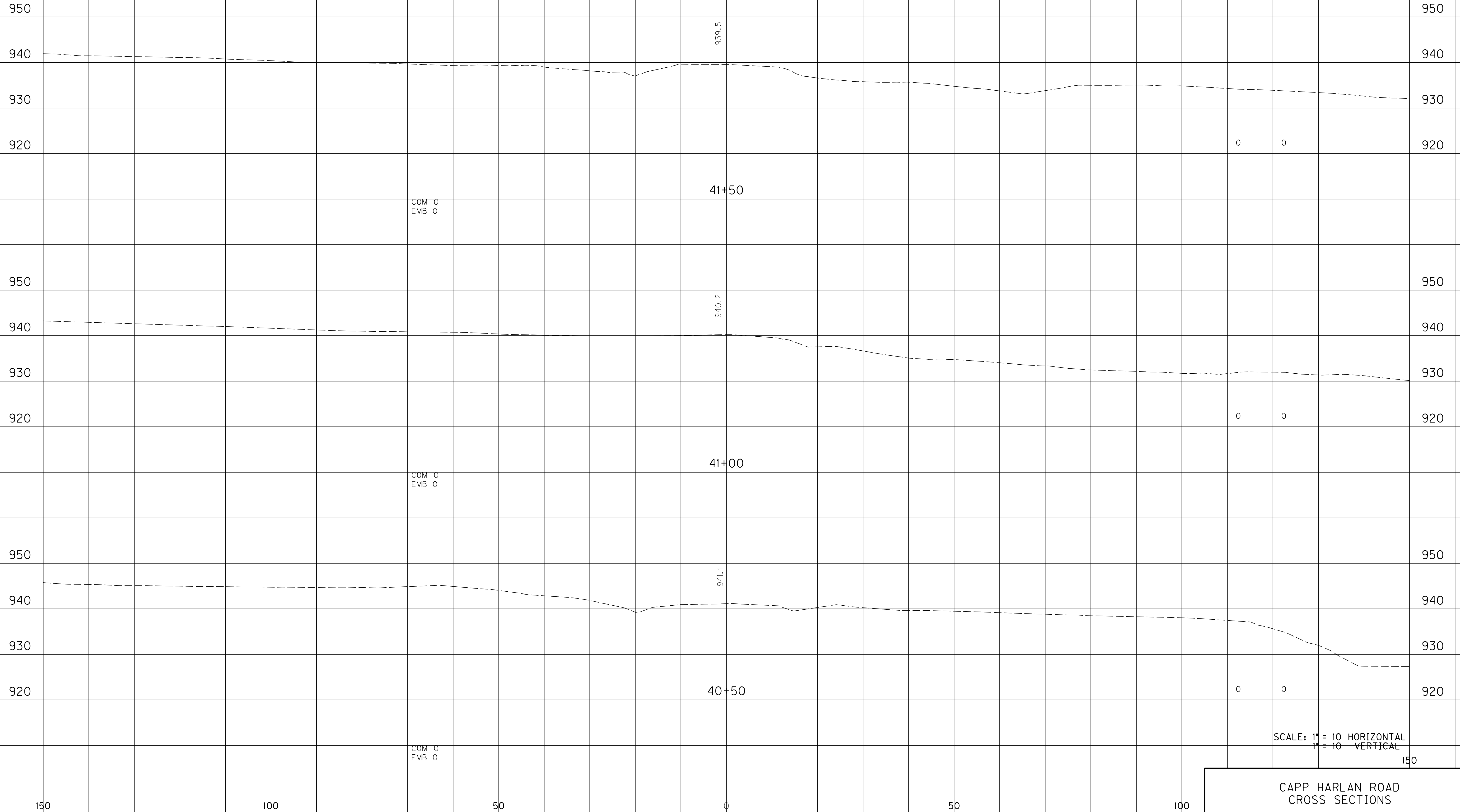


USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfiles\$specifications\$\$\$
 E-SHEET NAME:

SCALE: 1" = _____
 HORIZONTAL
 VERTICAL

JANE YOKLEY CEMETERY RD.
 STA. 49+13 TO STA. 50+00

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

CAPP HARLAN ROAD
CROSS SECTIONS

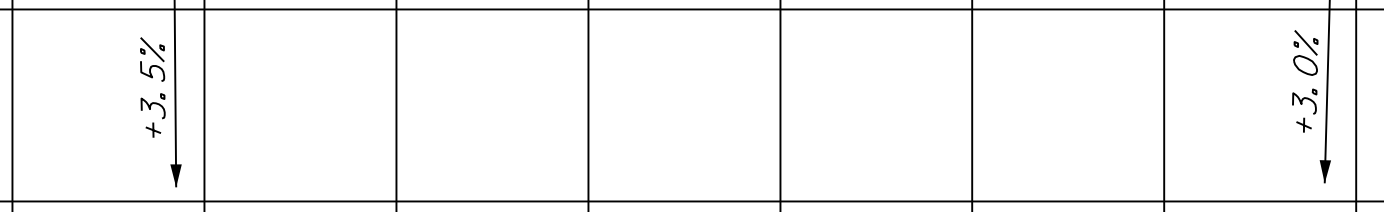
STA. 40+50 TO STA. 41+50

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

960
950
940

960
950
940

STA. 43+29.89 (2%)
 END 129.89' S.E. TRANSITION RT.
 BEGIN FULL SUPERELEVATION



930

930

43+00

COM 59
EMB 14

960

960

950

950

940

940

42+50

COM 48
EMB 2

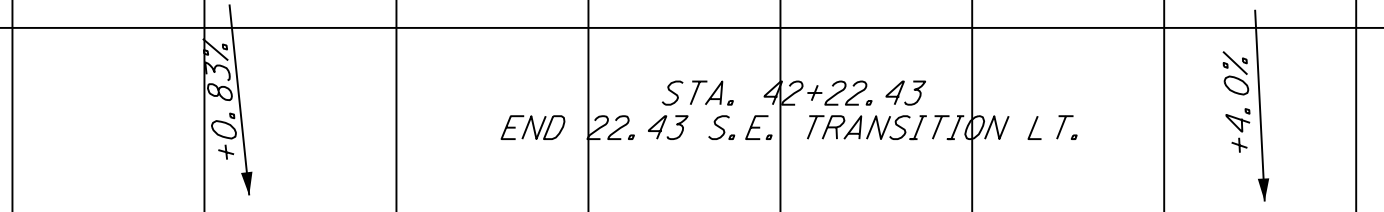
950

950

940

940

STA. 42+22.43
 END 22.43' S.E. TRANSITION LT.

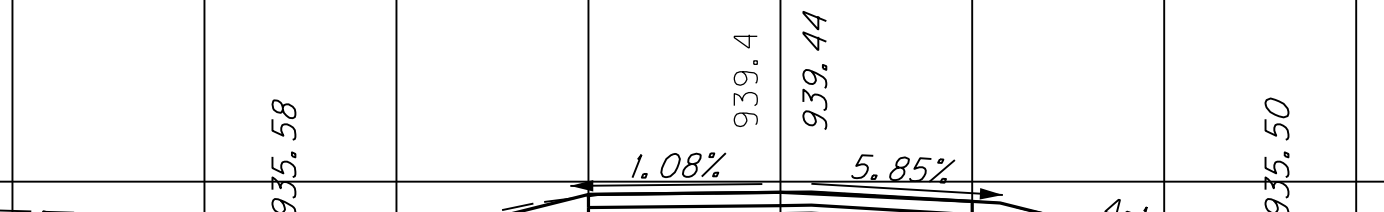


930

930

LT. STA. 41+90
 BEGIN 2' F.B. SPEC. DT.

STA. 42+00 (MATCH EX.)
 BEGIN 129.89' S.E. TRANSITION RT.
 BEGIN 22.43' S.E. TRANSITION LT.
 TO FULL SUPERELEVATION (2%)



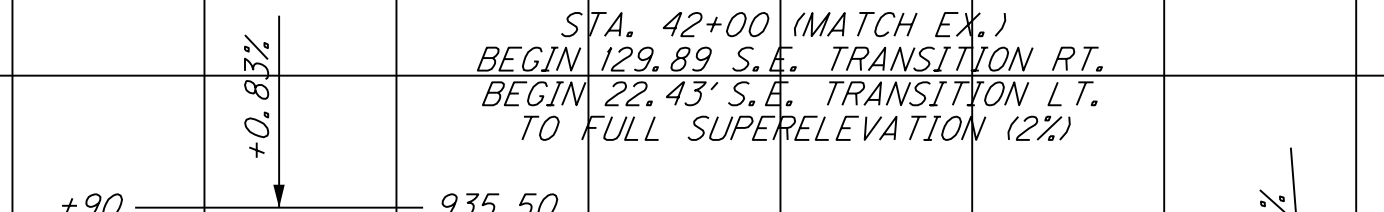
920

920

EX. DBL 21" CMP
 48" EQUIV. PIPE

STA. 42+00
 BEGIN CONSTRUCTION

RT. STA. 41+75
 BEGIN 2' F.B. SPEC. DT.



SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

150

CAPP HARLAN ROAD
 CROSS SECTIONS

STA. 42+00 TO STA. 43+00

150

100

50

0

50

100

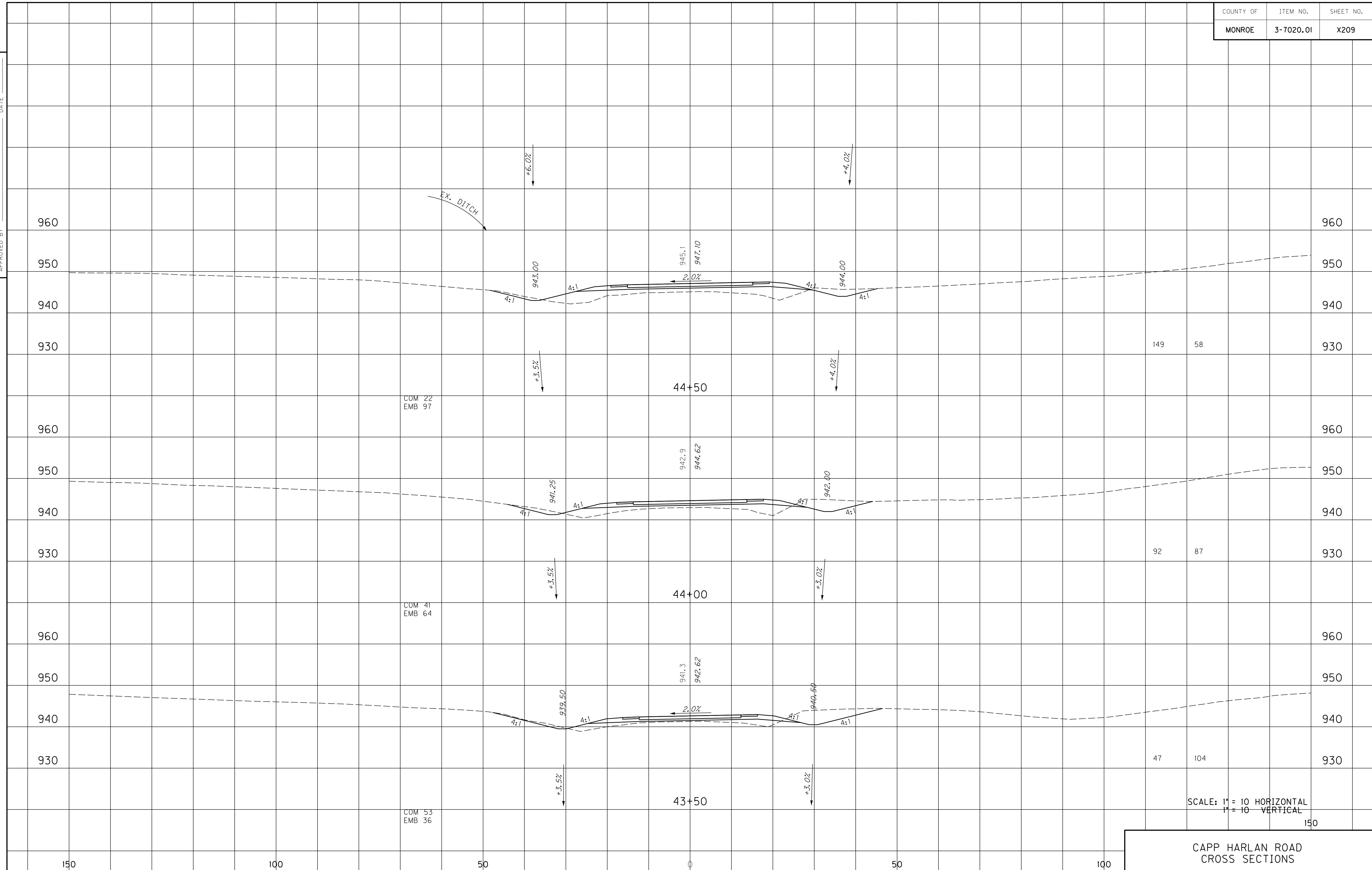
USER: \$\$\$USER\$\$\$

DATE: \$\$\$DATE\$\$\$

FILE NAME: \$\$\$designsfiles\$\$\$specifications\$\$\$

E-SHEET NAME:

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

CAPP HARLAN ROAD
CROSS SECTIONS

STA. 43+50 TO STA. 44+50

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

970

960

950

940

960

950

940

960

950

940

960

950

940

970

960

950

940

960

950

940

960

950

940

COM 46
EMB 202

COM 12
EMB 189

RT. STA. 45+17
CONST. 20° ENTRANCE

ENTRANCE @ LT. STA. 45+17
0° SKEW

COM 38
EMB 103

RT. STA. 45+00
END 2' F.B. SPEC. DT.

362 54

271 46

185 56

+5.0%

+10.0%

+6.0%

+6.0%

+6.0%

+6.0%

+4.0%

2.0%

2.0%

150

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

CAPP HARLAN ROAD
CROSS SECTIONS

STA. 45+00 TO STA. 46+00

150

100

50

0

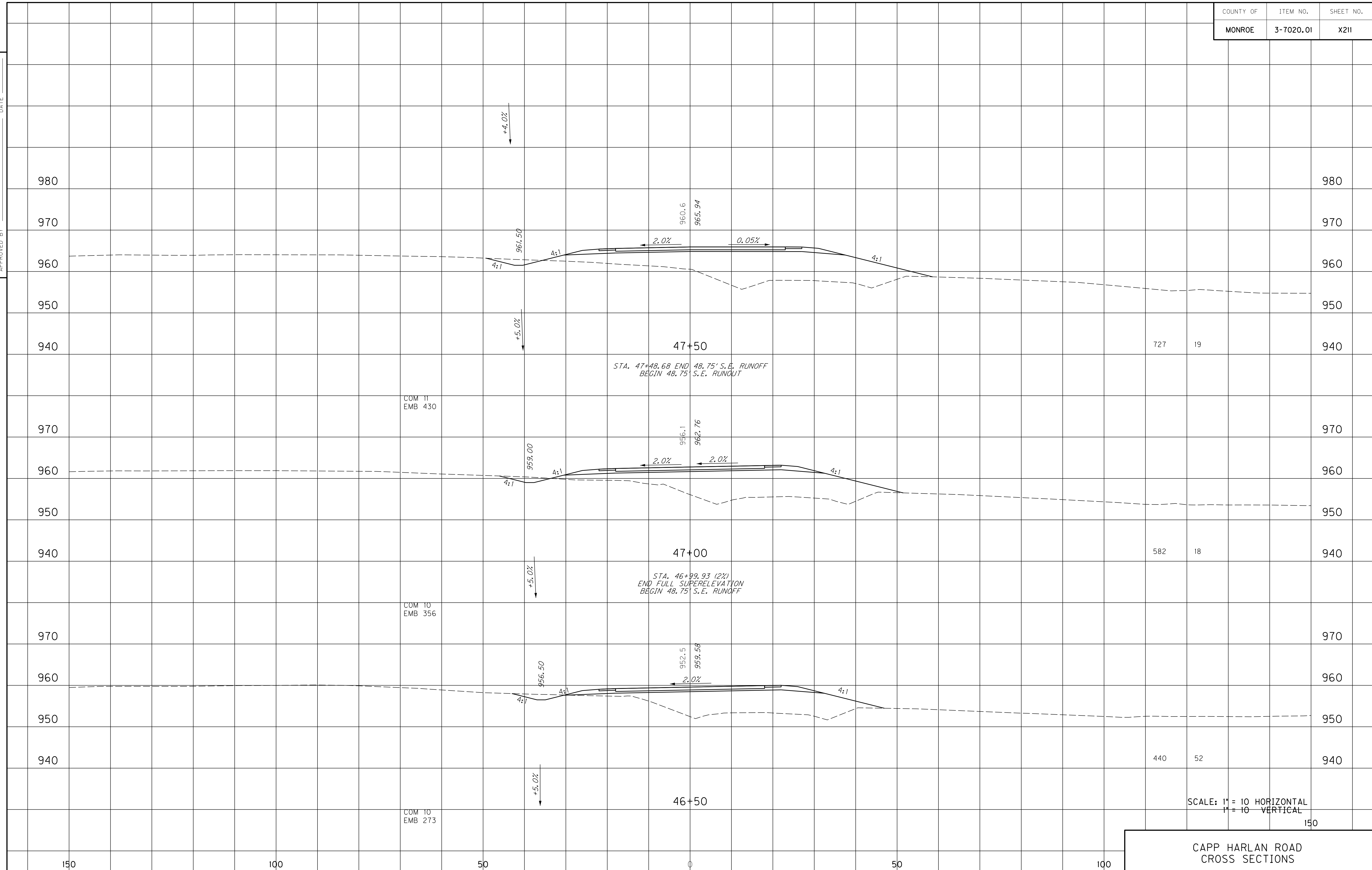
50

100

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designfilespecification\$\$\$
 E-SHEET NAME:

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:



727 19

582 18

440 52

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

CAPP HARLAN ROAD
CROSS SECTIONS

STA. 46+50 TO STA. 47+50

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

980

970

960

950

L.T. STA. 49+00
END 2' F.B. SPEC. DT.

COM 5
EMB 445

969.00
4:1

4:1

49+00

969.4
974.03

2.0%

2.0%

4:1

12:1

886 17

980

970

960

950

COM 13
EMB 513

966.00
4:1

4:1

48+50

966.6
971.94

+5.0%

4:1

949 23

980

970

960

950

COM 12
EMB 512

963.50
4:1

4:1

48+00

963.4
969.12

2.0%

2.0%

4:1

872 22

+4.0%

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

150

CAPP HARLAN ROAD
CROSS SECTIONS

STA. 48+00 TO STA. 49+00

150

100

50

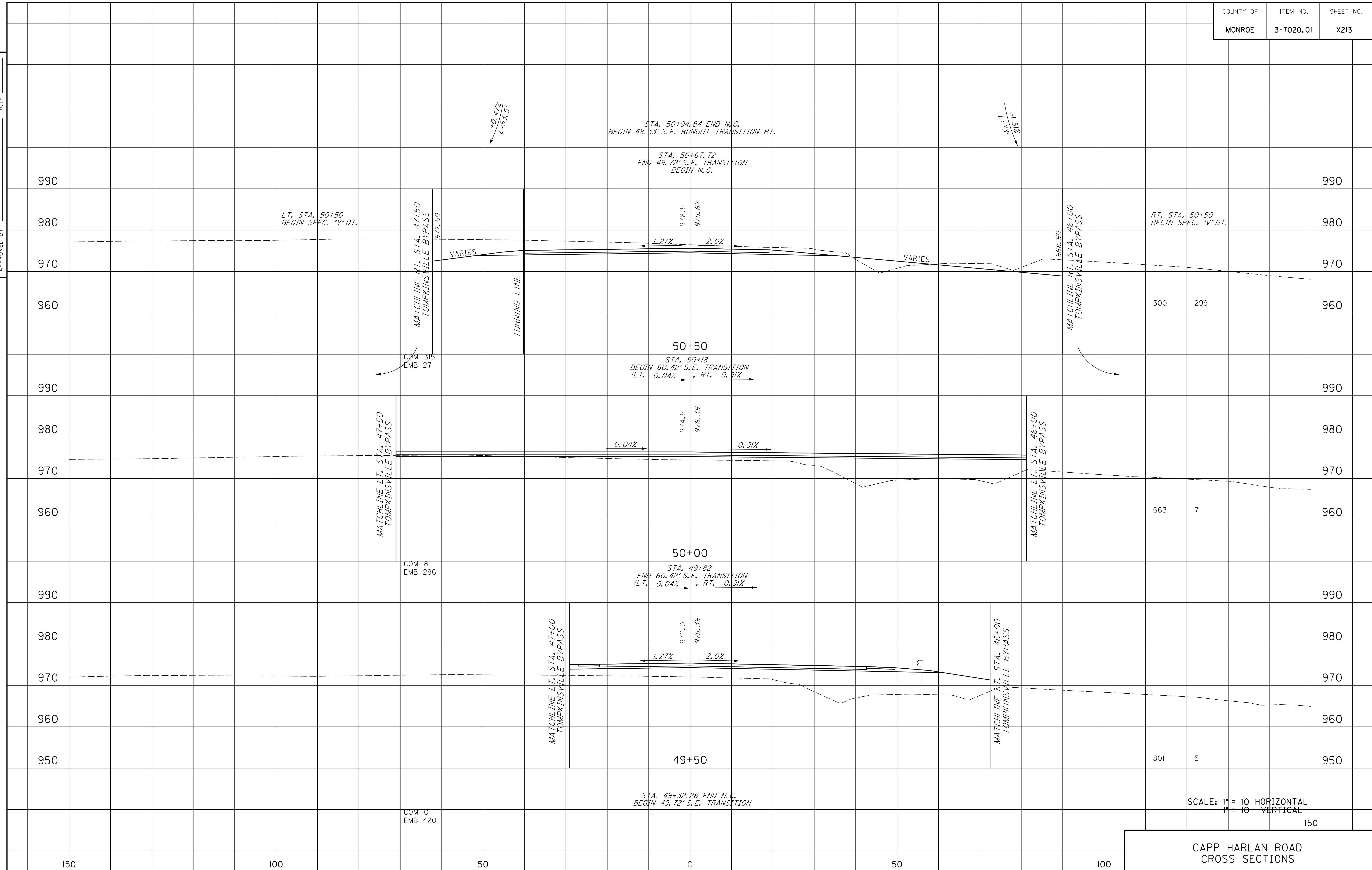
0

50

100

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecification\$\$\$
 E-SHEET NAME:

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



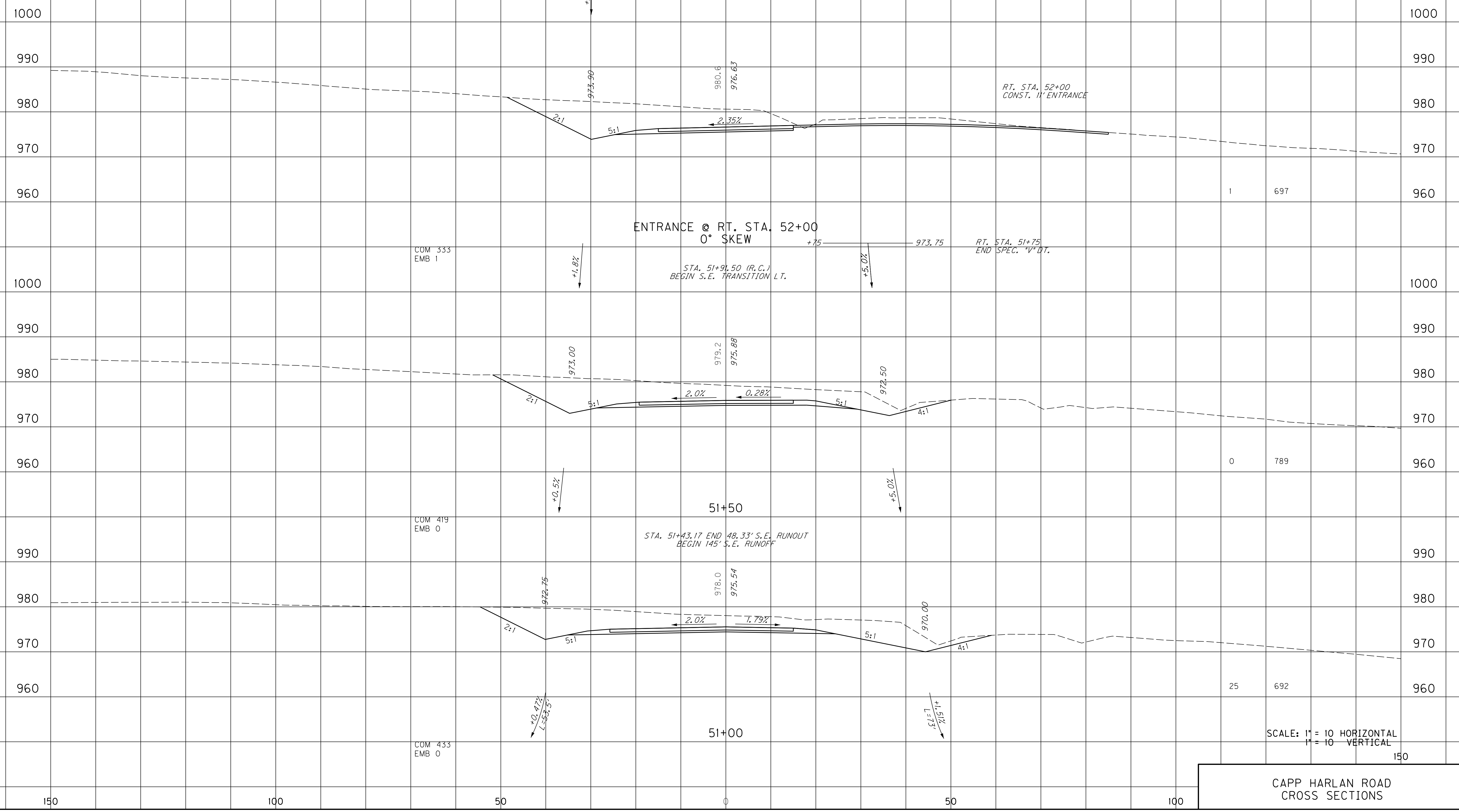
USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

CAPP HARLAN ROAD
CROSS SECTIONS

STA. 49+50 TO STA. 50+50

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL
 150
**CAPP HARLAN ROAD
 CROSS SECTIONS**
 STA. 51+00 TO STA. 52+00

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	X215

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

1000

990

980

970

960

1000

990

980

970

960

1000

990

980

970

960

1000

990

980

970

960



+6.2%

+2.6%

+2.0%

COM 266
EMB 0

COM 301
EMB 0

53+00

STA. 52+88.17 (6%)
END 145' S.E. RUNOFF
BEGIN FULL SUPERELEVATION

52+50

12:1

3:1

5:1

2:1

5:1

976.20

974.90

981.0

981.3

979.41

977.81

6.0%

4.42%

VARIES

VARIES

0 525

1 588

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

150

CAPP HARLAN ROAD
CROSS SECTIONS

STA. 52+50 TO STA. 53+00

USER: \$\$\$USER\$\$\$

DATE: \$\$\$DATE\$\$\$

FILE NAME: \$\$\$designsfilespecifications\$\$\$

E-SHEET NAME:

150

100

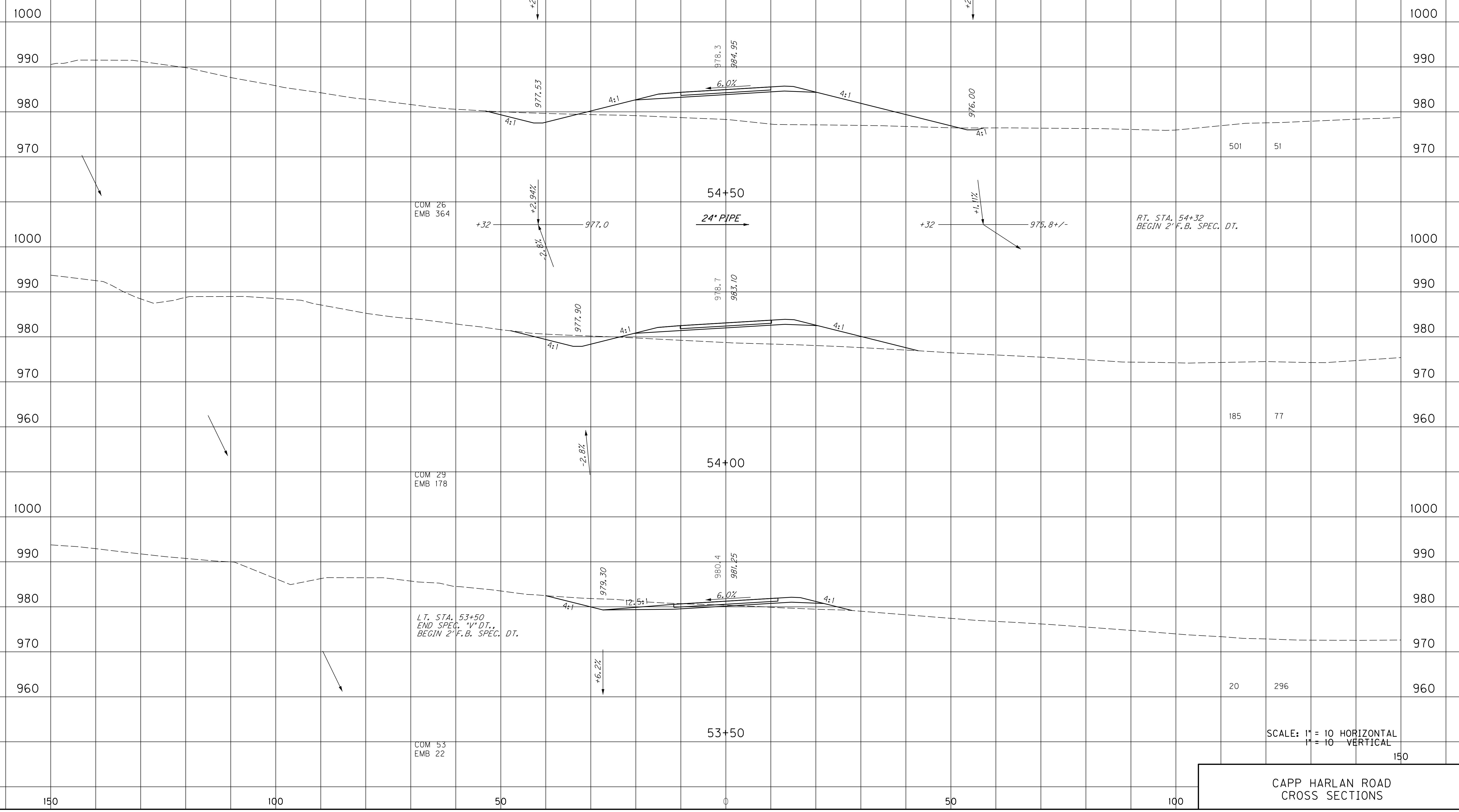
50

0

50

100

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



501 51

185 77

20 296

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

150

CAPP HARLAN ROAD
CROSS SECTIONS

STA. 53+50 TO STA. 54+50

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

1010
 1000
 990
 980
 970
 1000
 990
 980
 970
 1000
 990
 980
 970

1010
 1000
 990
 980
 970
 1000
 990
 980
 970
 1000
 990
 980
 970

COM 37
EMB 390

COM 47
EMB 374

COM 39
EMB 379

56+00

55+50

55+00

+75

707

78

697

79

688

60

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

150

CAPP HARLAN ROAD
CROSS SECTIONS

STA. 55+00 TO STA. 56+00

USER: \$\$\$USER\$\$\$

DATE: \$\$\$DATE\$\$\$

FILE NAME: \$\$\$designsfilespecifications\$\$\$

E-SHEET NAME:

150

100

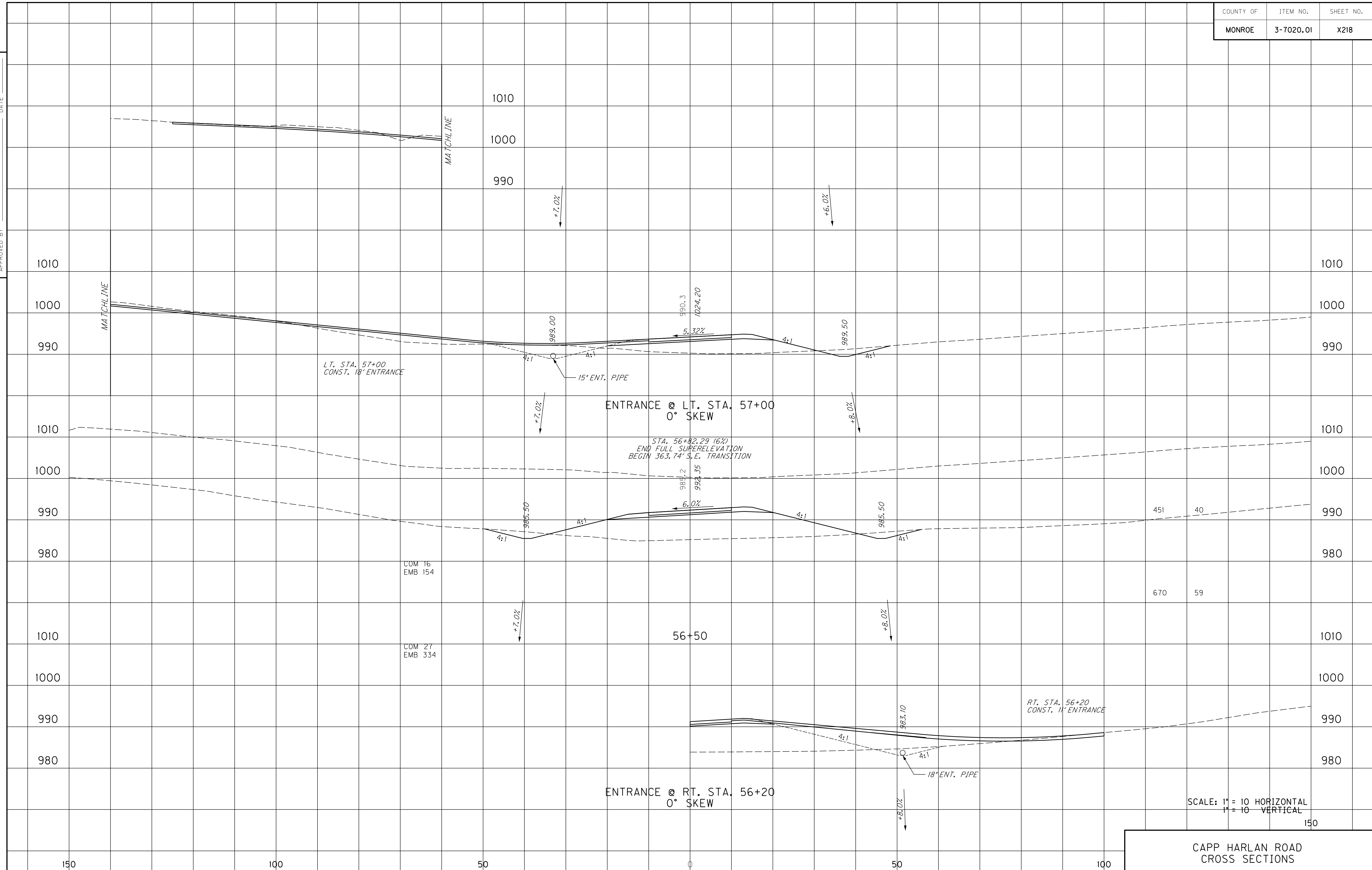
50

0

50

100

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

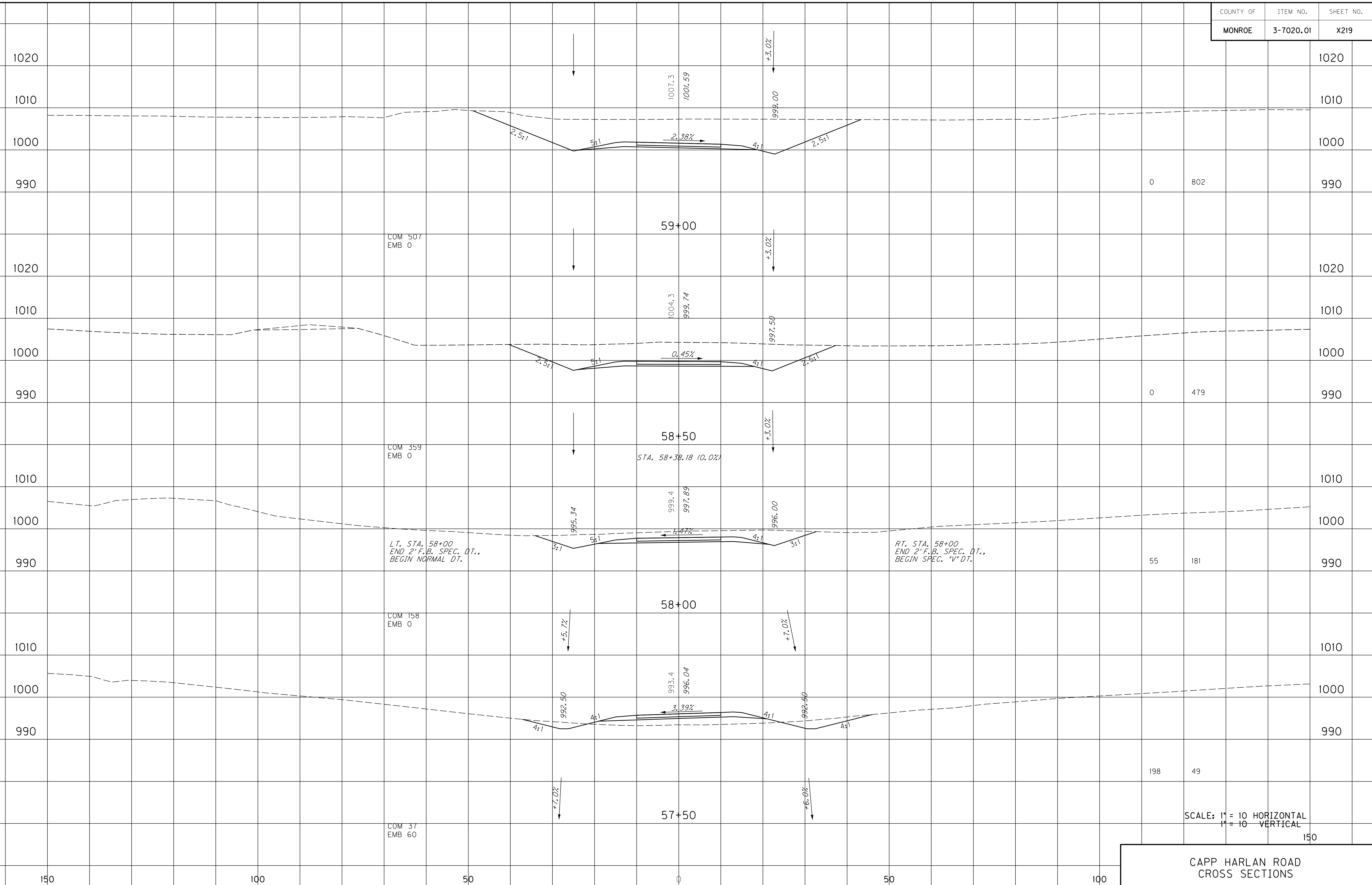


USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecification\$\$\$
 E-SHEET NAME:

CAPP HARLAN ROAD
CROSS SECTIONS

STA. 56+50 TO STA. 57+50

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



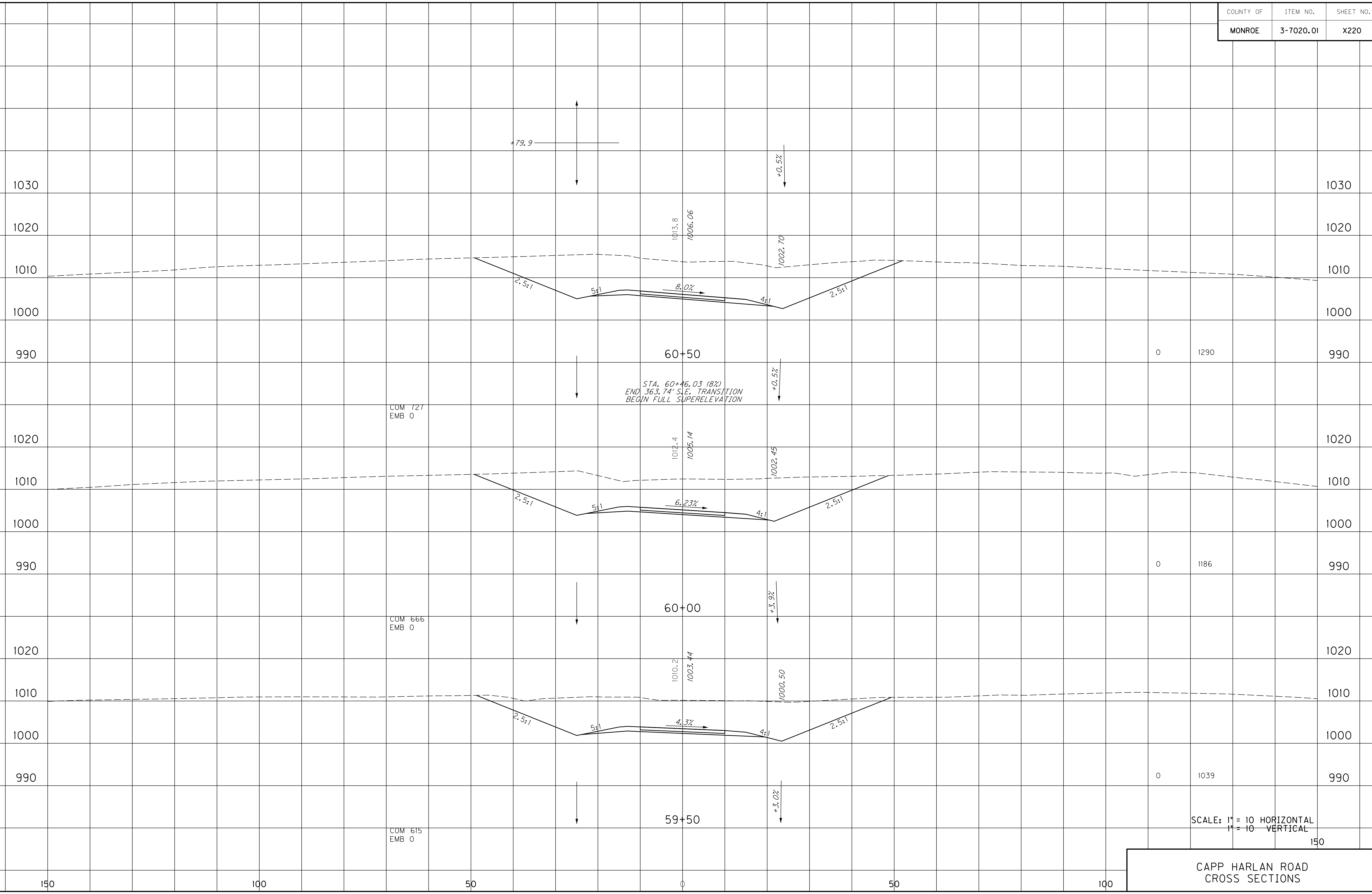
USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

CAPP HARLAN ROAD
CROSS SECTIONS

STA. 58+00 TO STA. 59+00

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

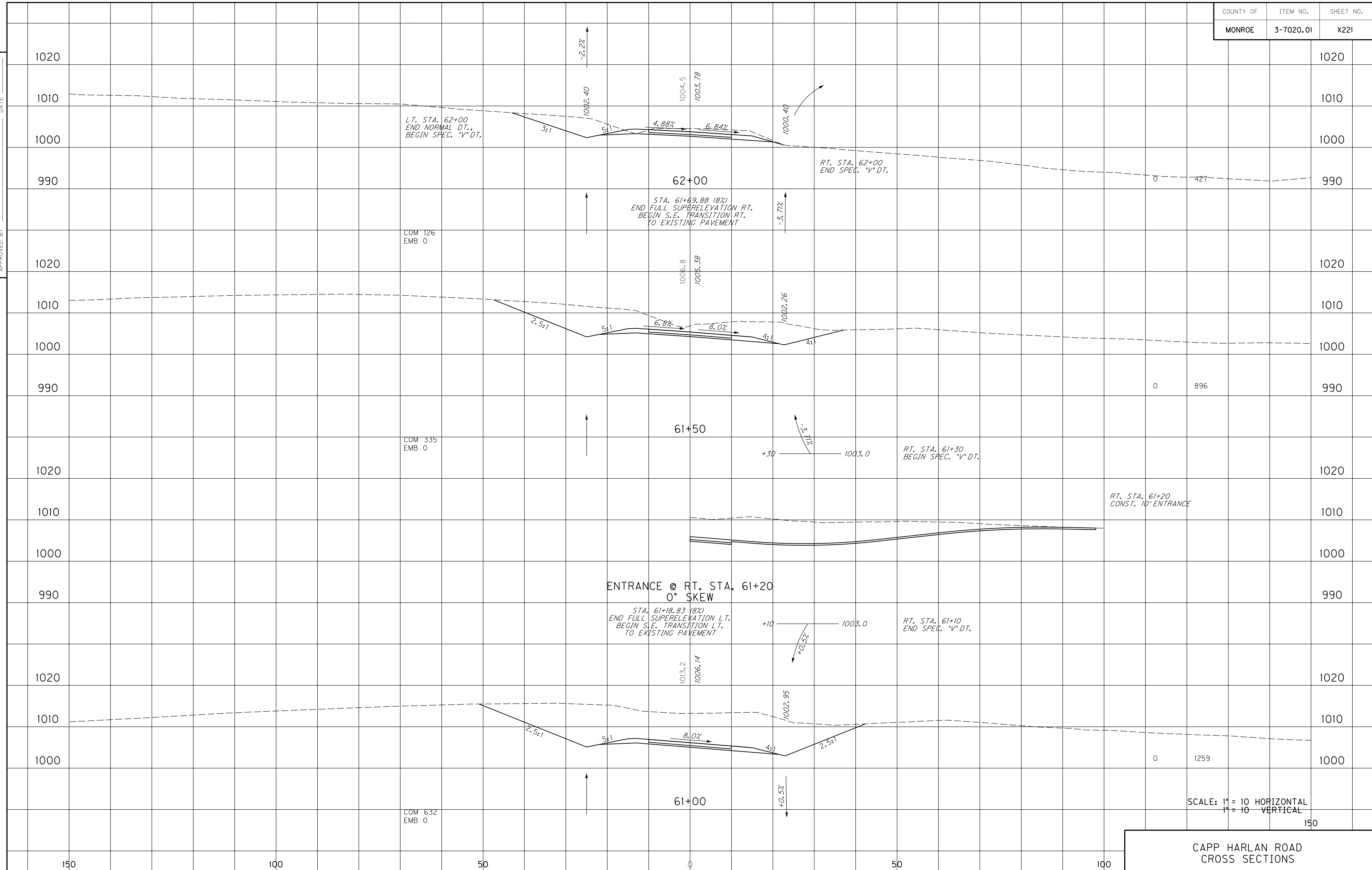
CAPP HARLAN ROAD
 CROSS SECTIONS

STA. 59+50 TO STA. 60+50

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfiles\$\$\$specifications\$\$\$
 E-SHEET NAME:

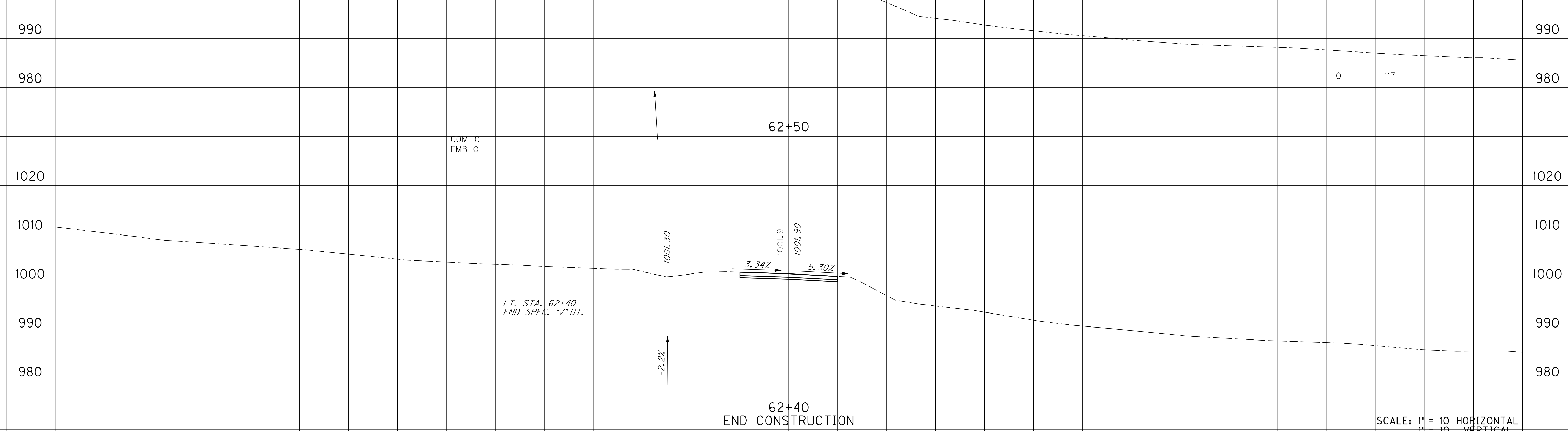
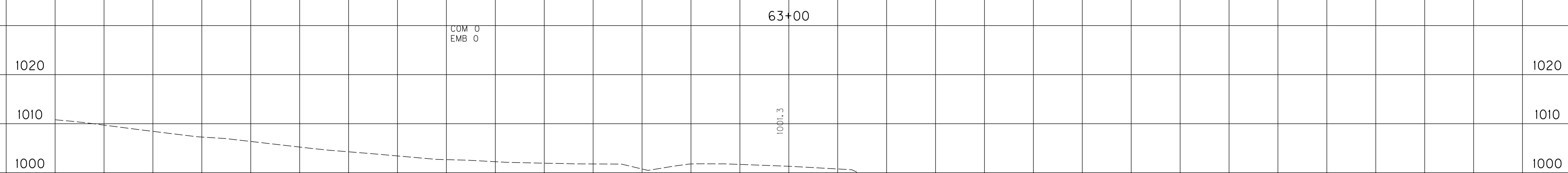
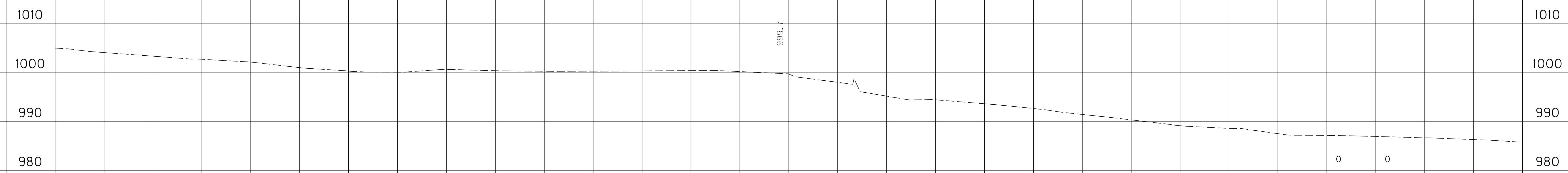


SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

CAPP HARLAN ROAD
CROSS SECTIONS

STA. 61+00 TO STA. 62+00

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

CAPP HARLAN ROAD
CROSS SECTIONS

STA. 62+50 TO STA. 63+00

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecification\$\$\$
 E-SHEET NAME:

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

1000

990

980

970

960

1000

990

980

970

960

1000

990

980

970

960

1000

990

980

970

960

984.9

43+00

COM 0
EMB 0

984.5

42+50

COM 0
EMB 0

0 0

0 0

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

150

CAVE SPRING
CROSS SECTIONS

150

100

50

0

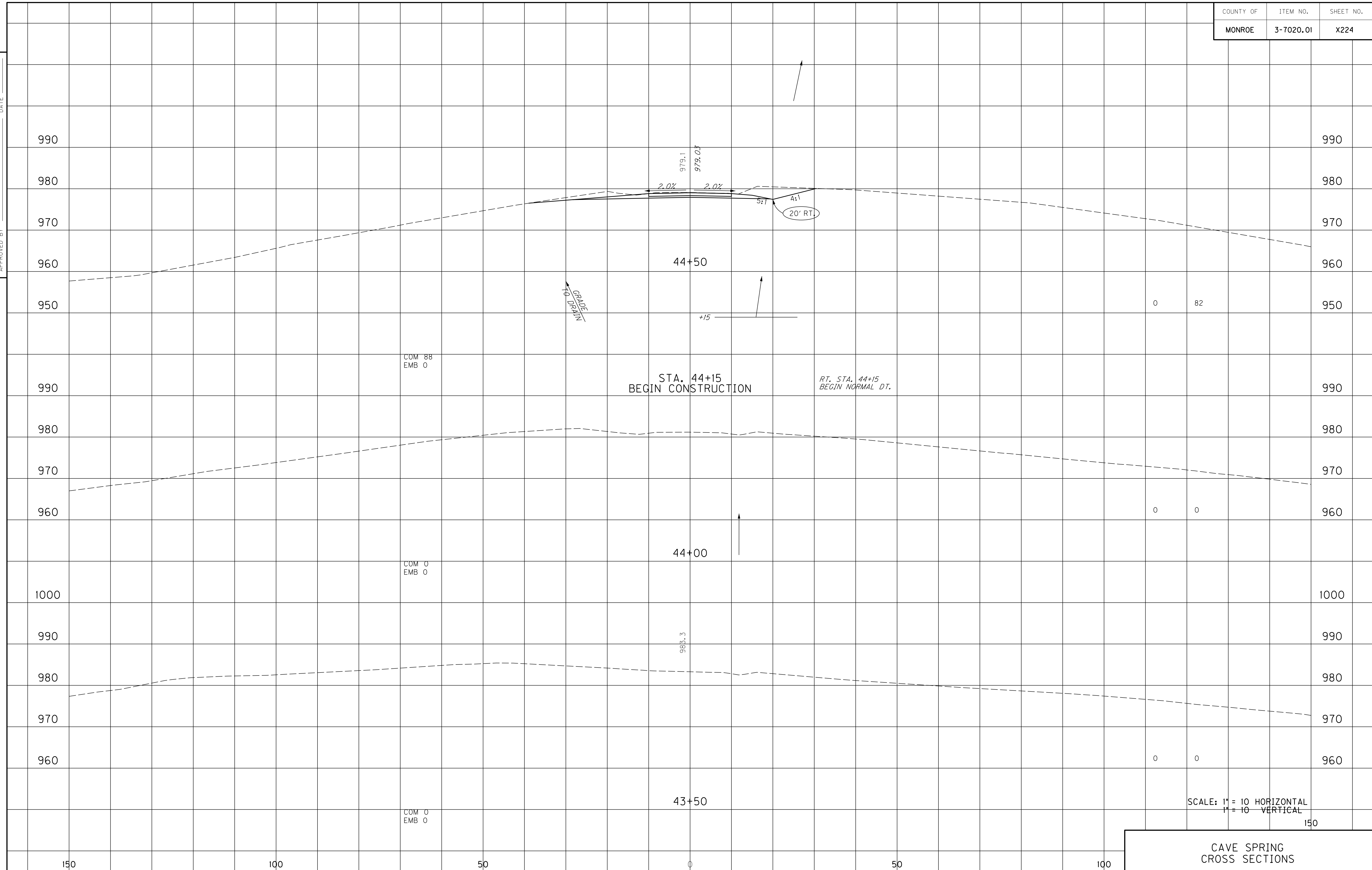
50

100

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecification\$\$\$
 E-SHEET NAME:

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecification\$\$\$
 E-SHEET NAME:



CAVE SPRING CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

990

990

980

980

970

970

960

960

950

950

940

940

0 283

45+50

COM 162
EMB 0

990

990

980

980

970

970

960

960

950

950

940

940

0 215

45+00

COM 144
EMB 0

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

150

CAVE SPRING
CROSS SECTIONS

150

100

50

0

50

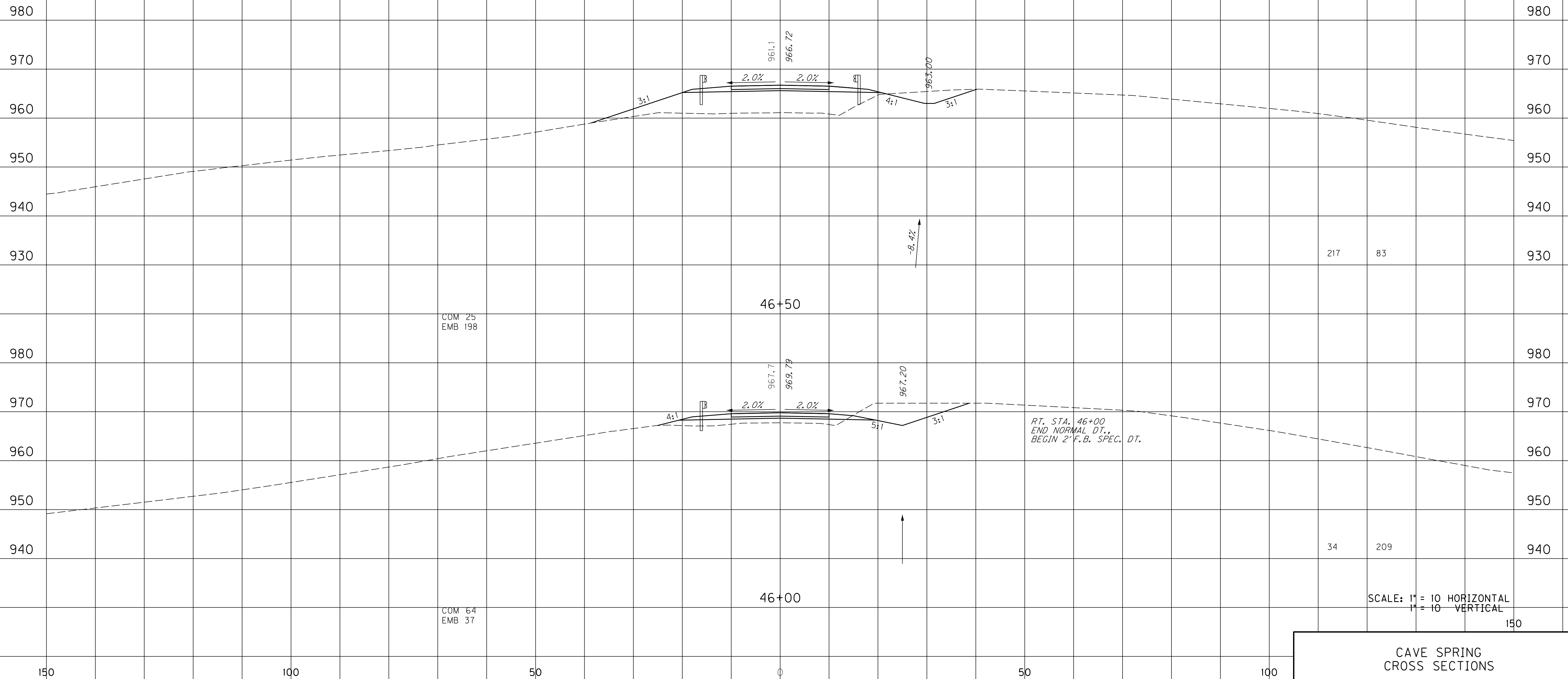
100

STA. 45+00 TO STA. 45+50

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecification\$\$\$
 E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	X226

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

CAVE SPRING
 CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

970

960

950

940

930

970

960

950

940

930

47+50

COM II
EMB 682

970

970

960

950

940

930

970

960

950

940

930

47+00

COM II
EMB 475

970

970

960

950

940

930

970

960

950

940

930

-16.0%

-16.0%

-16.0%

RT. STA. 47+50
END 2' F.B. SPEC. DT.,
BEGIN 2' F.B. SURF. DT.

1071 21

623 34

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

150

CAVE SPRING
CROSS SECTIONS

STA. 47+00 TO STA. 47+50

USER: \$\$\$USER\$\$\$

DATE: \$\$\$DATE\$\$\$

FILE NAME: \$\$\$designsfiles\$\$\$specifications\$\$\$

E-SHEET NAME:

150

100

50

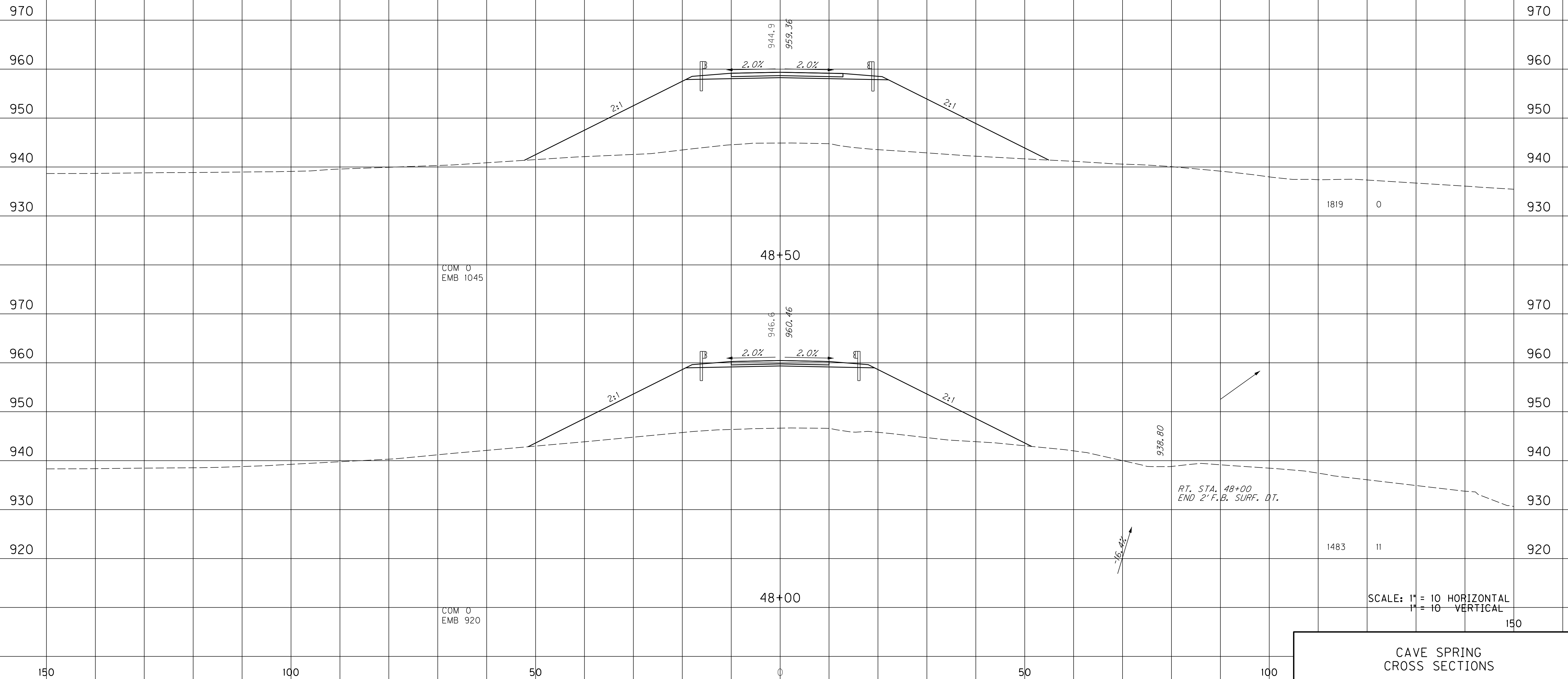
0

50

100

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	X228

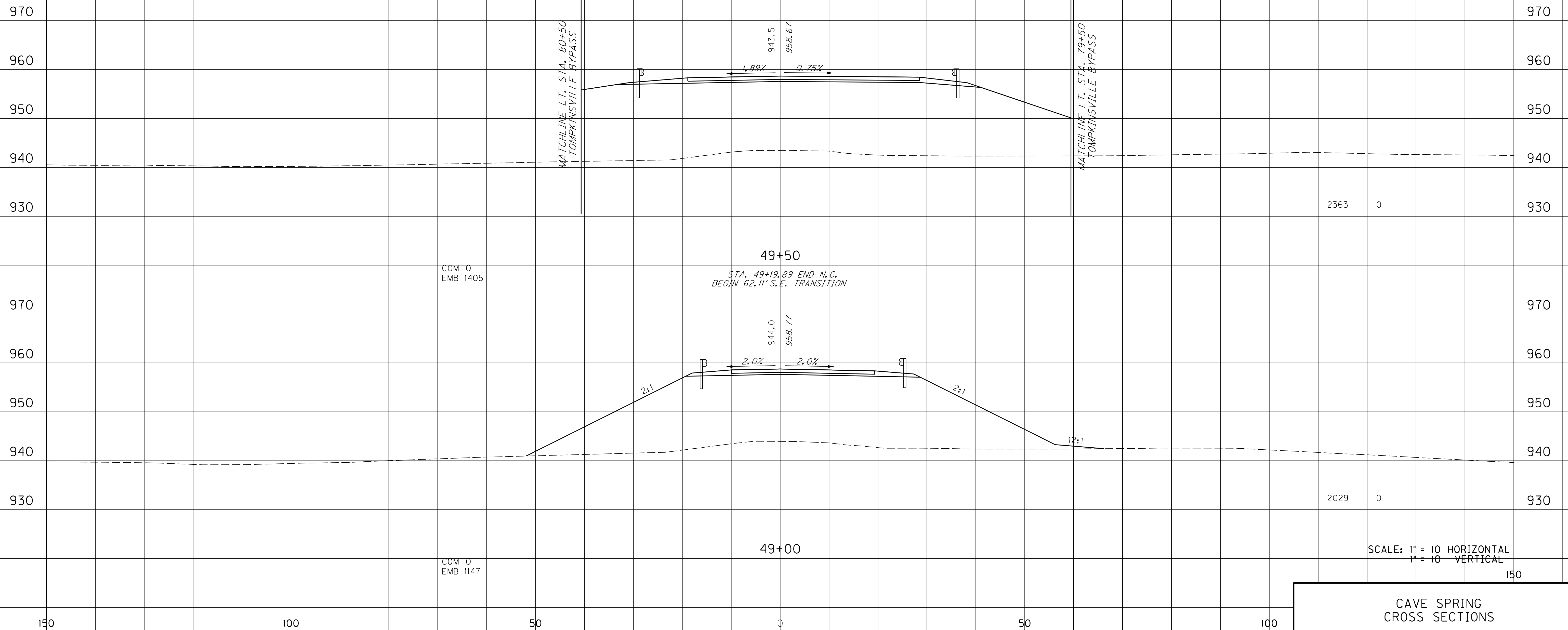
PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:

CAVE SPRING
 CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

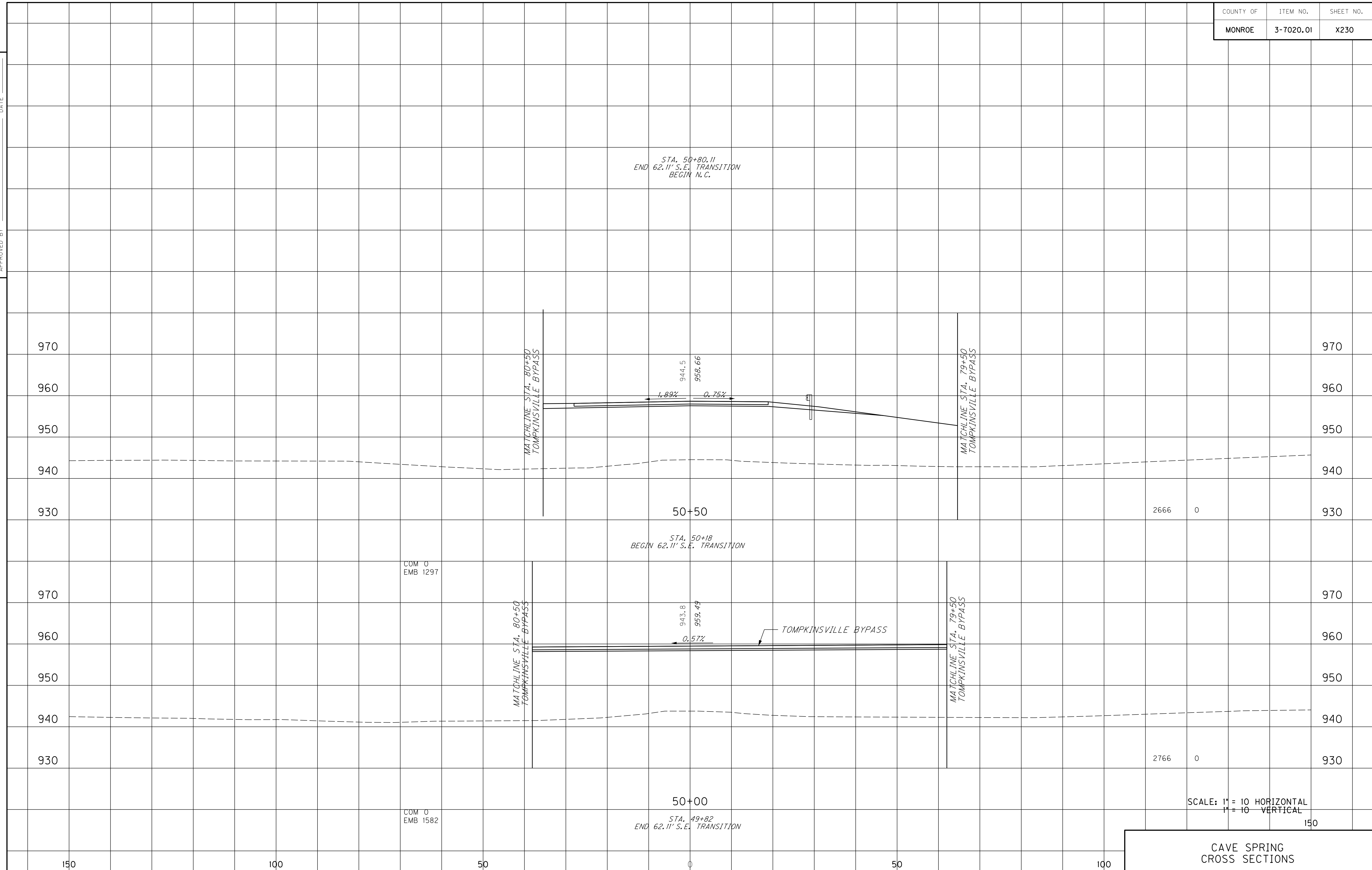


USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecification\$\$\$
 E-SHEET NAME:

CAVE SPRING CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

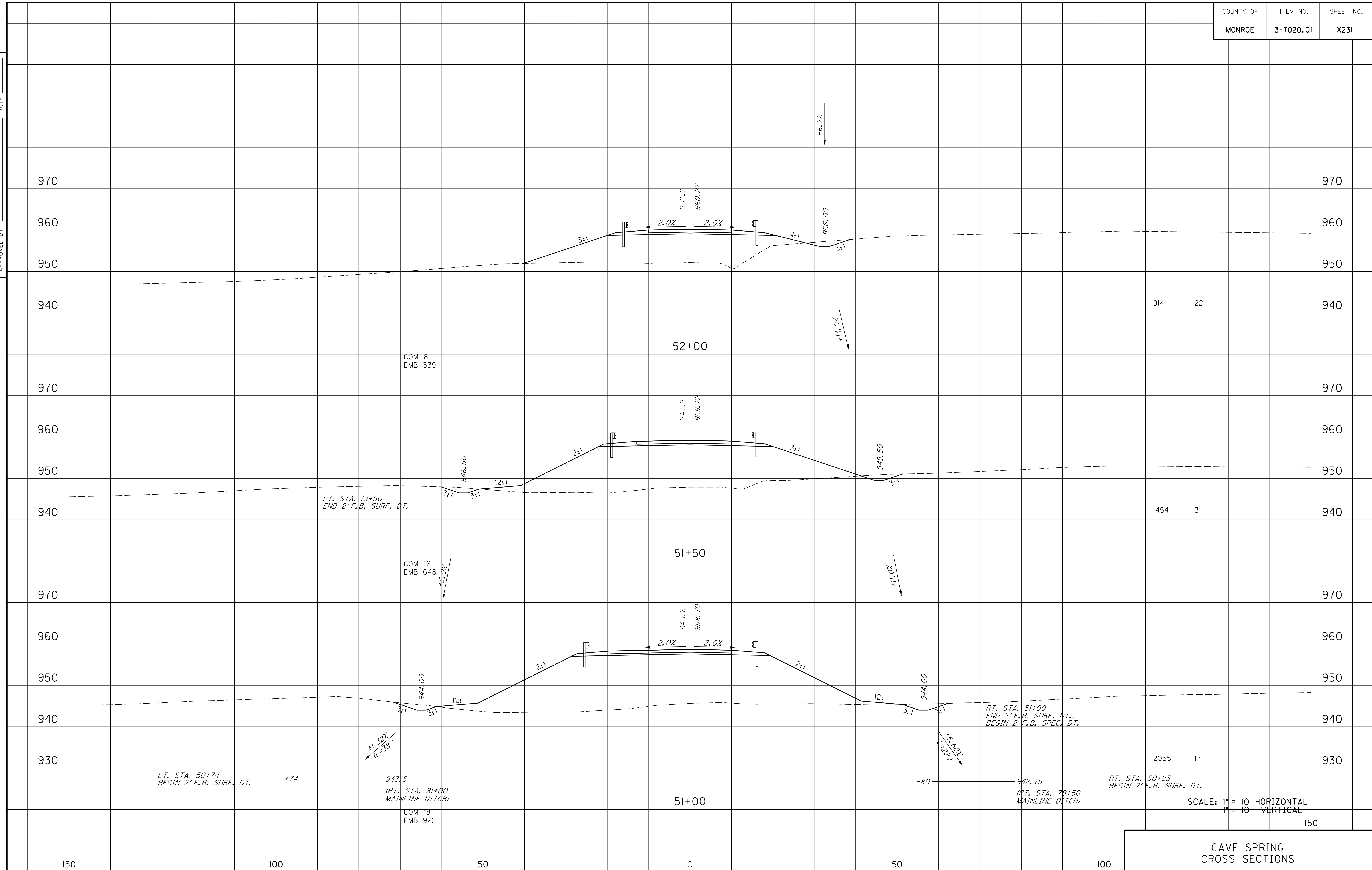
USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:



CAVE SPRING CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:



SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

CAVE SPRING
CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

980

970

960

950

940

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

ENTRANCE PROFILE

MATCHLINE

53+00

COM 120
EMB 1

980

970

960

950

940

RT. STA. 52+50
END 2' F.B. SPEC. DT.,
BEGIN NORMAL DT.

4:1

2.0%

2.0%

5:1

+6.2%

52+50

COM 48
EMB 117

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

CAVE SPRING
CROSS SECTIONS

STA. 52+50 TO STA. 53+00

USER: \$\$\$USER\$\$\$

DATE: \$\$\$DATE\$\$\$

FILE NAME: \$\$\$designsfilespecification\$\$\$

E-SHEET NAME:

150

100

50

0

50

100

109

155

423

52

150

980

970

960

950

940

980

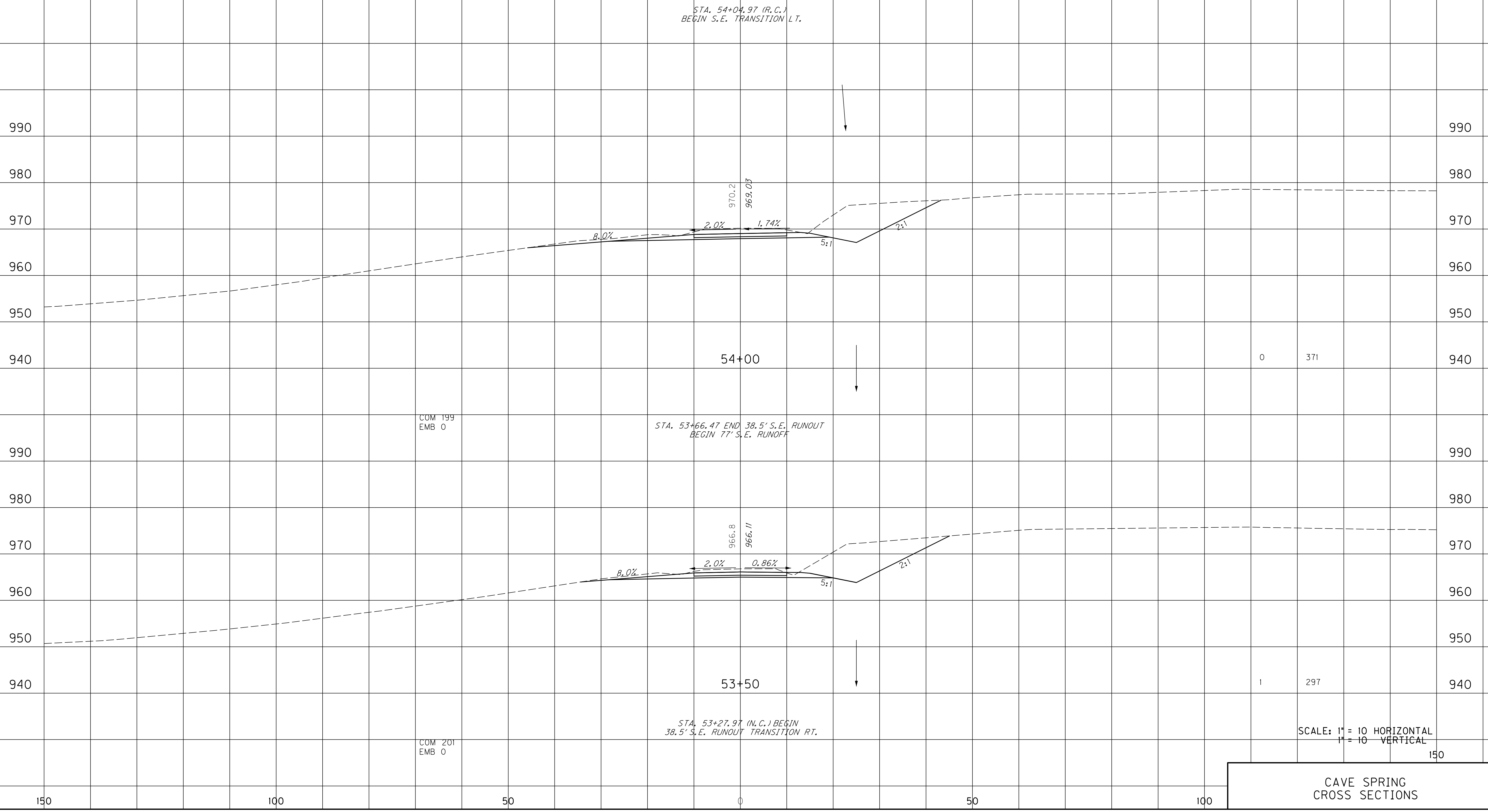
970

960

950

940

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

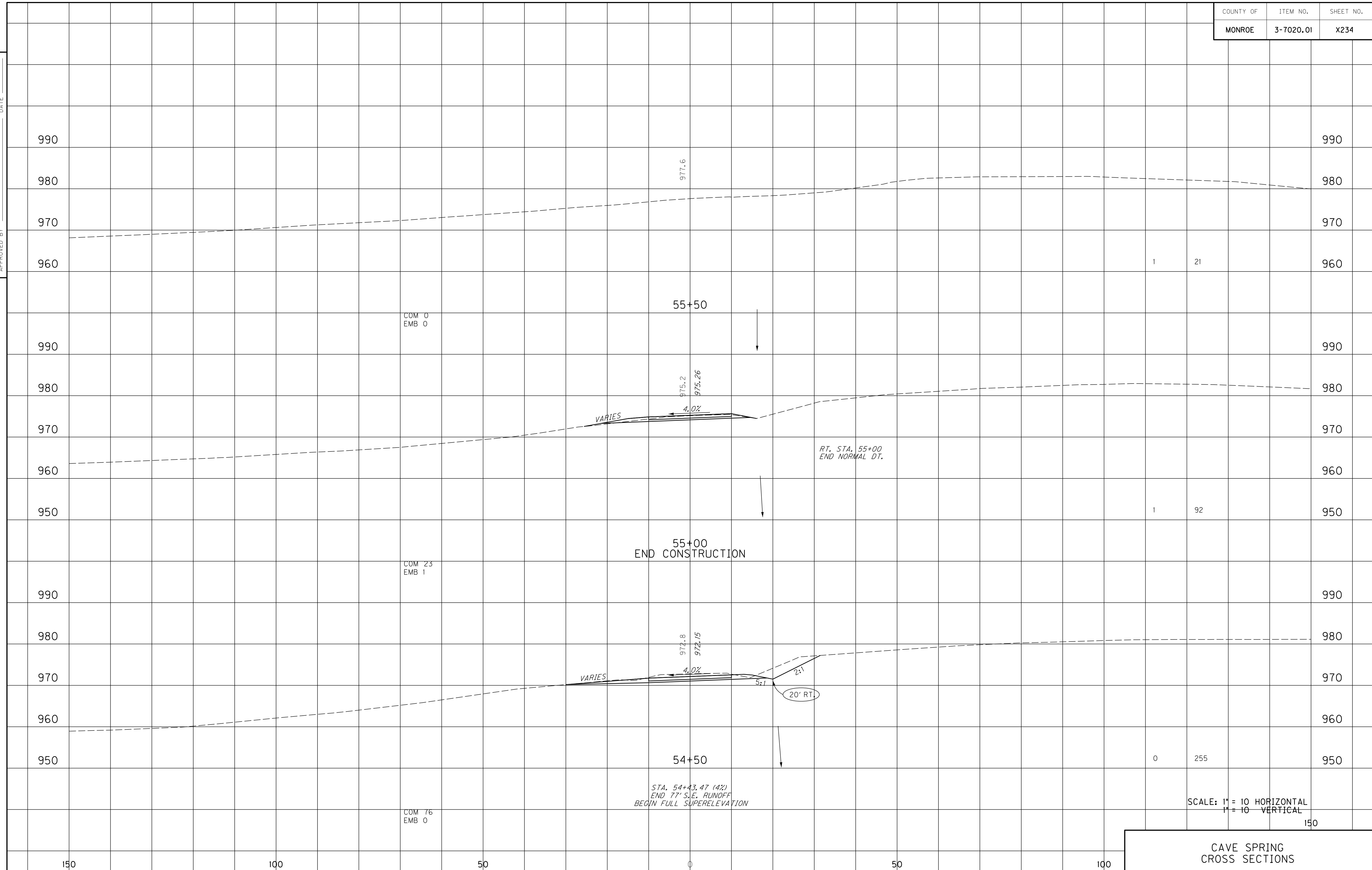


USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecification\$\$\$
 E-SHEET NAME:

CAVE SPRING CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecification\$\$\$
 E-SHEET NAME:



1 21

1 92

0 255

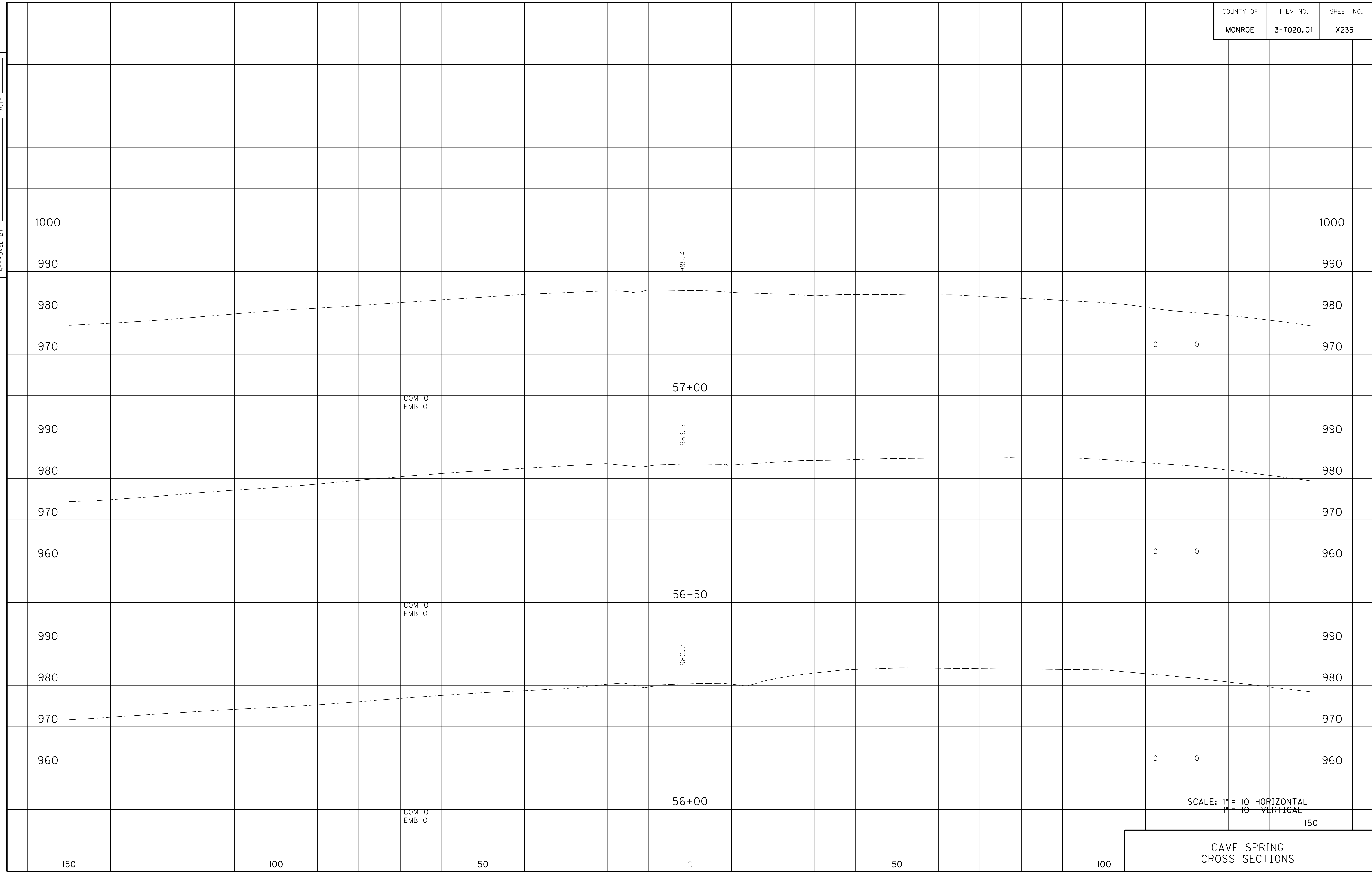
SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

150

CAVE SPRING
CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

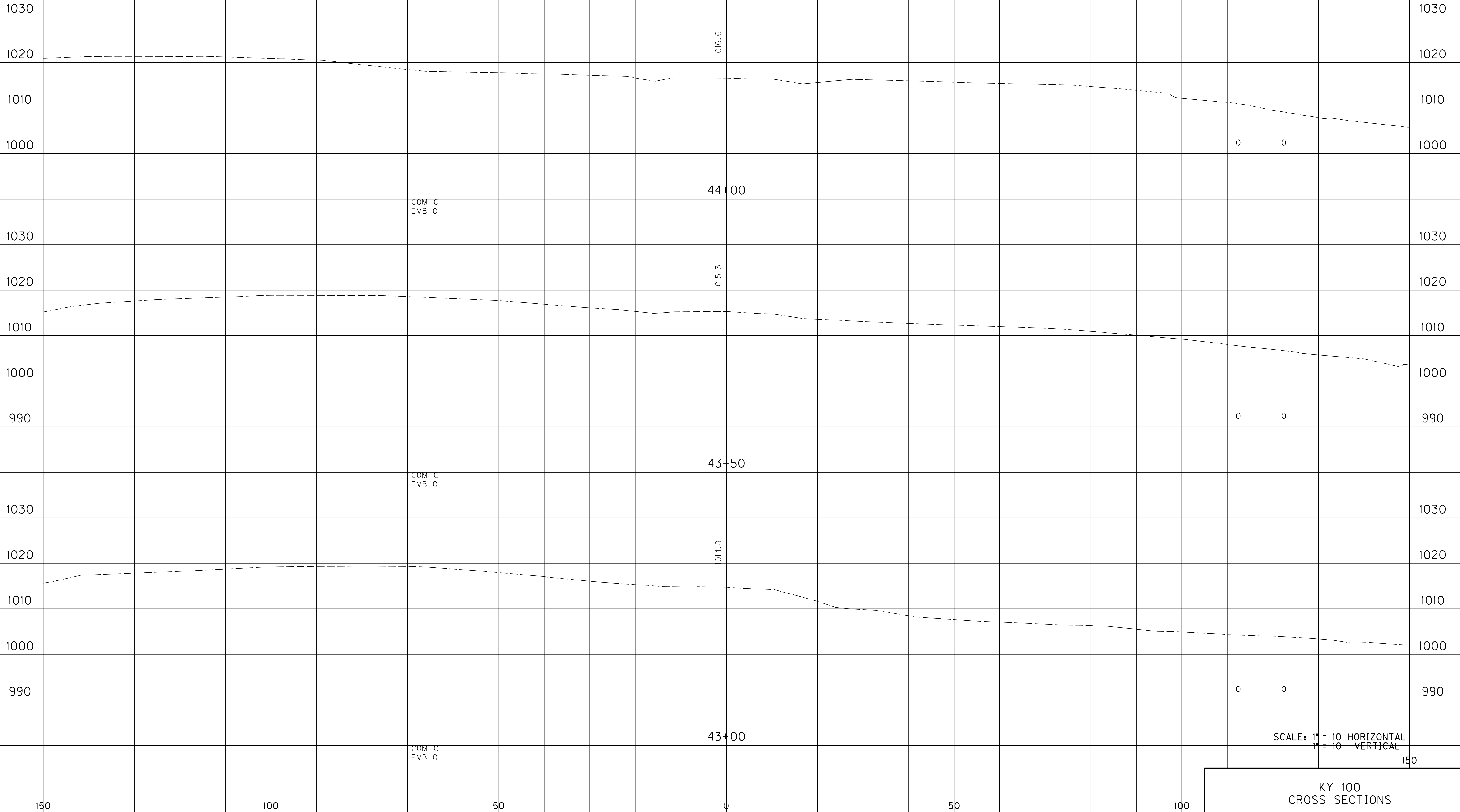
USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecification\$\$\$
 E-SHEET NAME:



SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

CAVE SPRING
 CROSS SECTIONS
 150

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



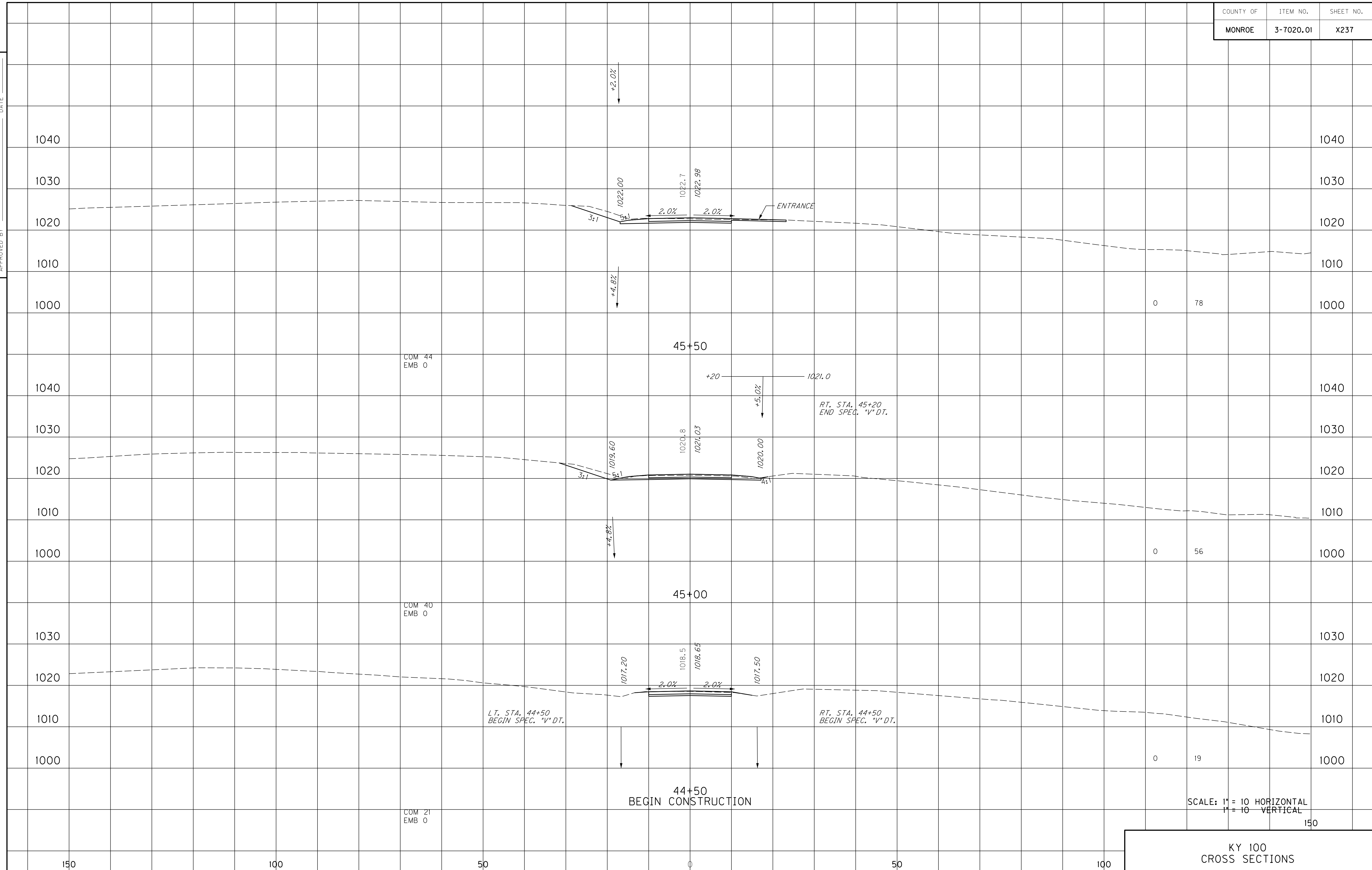
USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecification\$\$\$
 E-SHEET NAME:

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

KY 100
 CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:

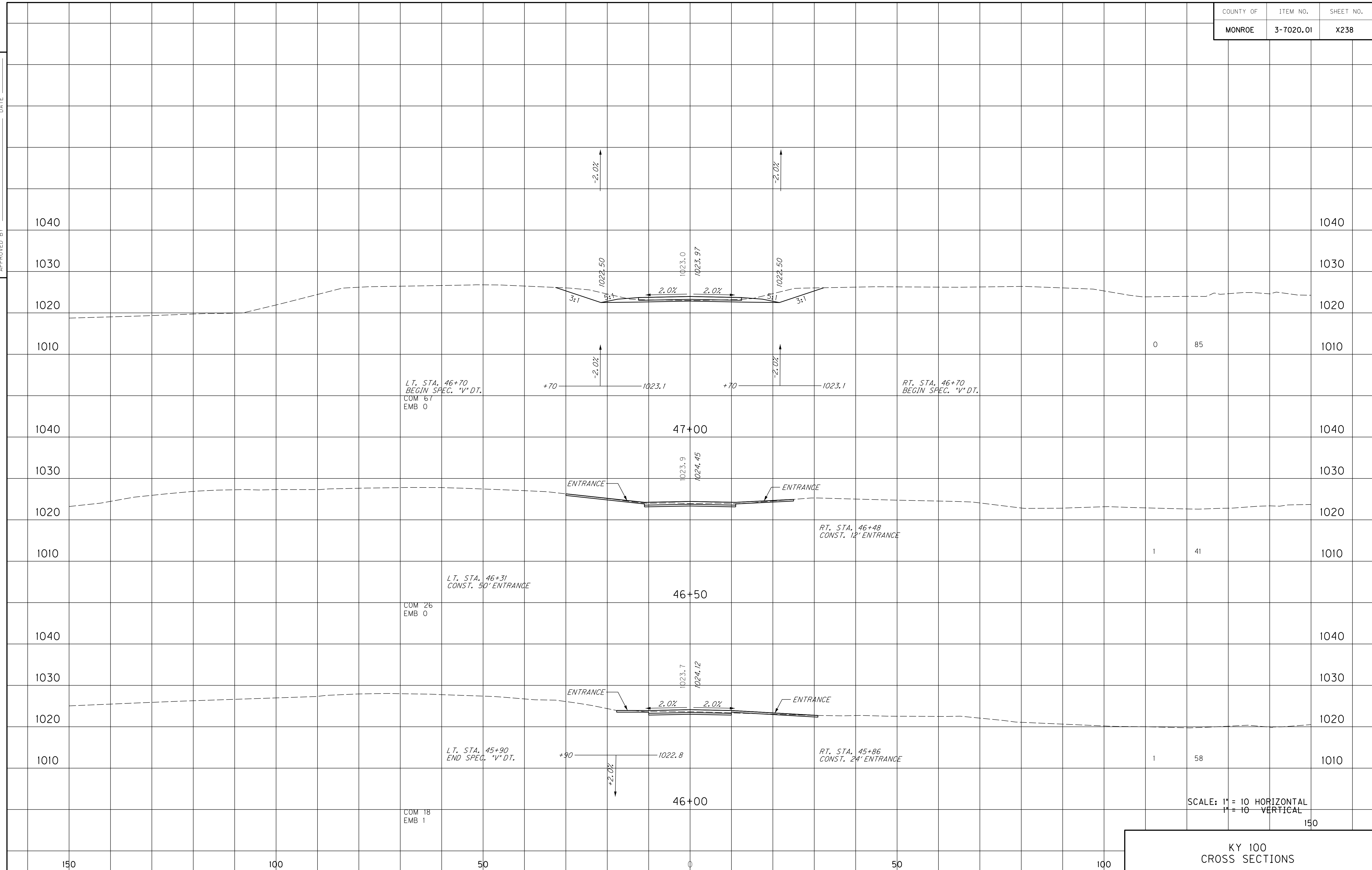


SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL
 150

KY 100
CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfiles\$\$\$
 E-SHEET NAME:



SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

KY 100
 CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

1030
 1020
 1010
 1000
 990
 1030
 1020
 1010
 1000
 1040
 1030
 1020
 1010
 1000

1030
 1020
 1010
 1000
 990
 1030
 1020
 1010
 1000
 1040
 1030
 1020
 1010
 1000

226 29

51 63

0 108

L.T. STA. 48+20
 END SPEC. "V" DT.,
 BEGIN 2" F.B. SPEC. DT.

COM 12
EMB 189

L.T. STA. 48+00
 CONST. 12' ENTRANCE

COM 19
EMB 55

RT. STA. 48+00
 END SPEC. "V" DT.,
 BEGIN 2" F.B. SPEC. DT.

COM 49
EMB 0

+20

1019.4

48+50

1020.00

1020.0

1021.96

48+00

-3.0%

-3.0%

1021.50

1022.0

1022.95

47+50

-2.0%

-2.0%

-26.0%

3:1

-24.67%

-3.0%

-3.0%

3:1

-2.0%

2.0%

2.0%

1018.3

1021.31

1020.0

1021.96

1022.0

1022.95

1021.50

1021.50

-16.0%

-8.0%

3:1

-3.0%

3:1

-2.0%

1012.00

3:1

1019.4

1020.00

15' ENT. PIPE

1020.0

1021.50

-2.0%

2.0%

1019.4

1020.0

15' ENT. PIPE

1020.0

1021.50

-2.0%

2.0%

1019.4

1020.0

15' ENT. PIPE

1020.0

1021.50

-2.0%

4:1

1019.4

1020.0

15' ENT. PIPE

1020.0

1021.50

-2.0%

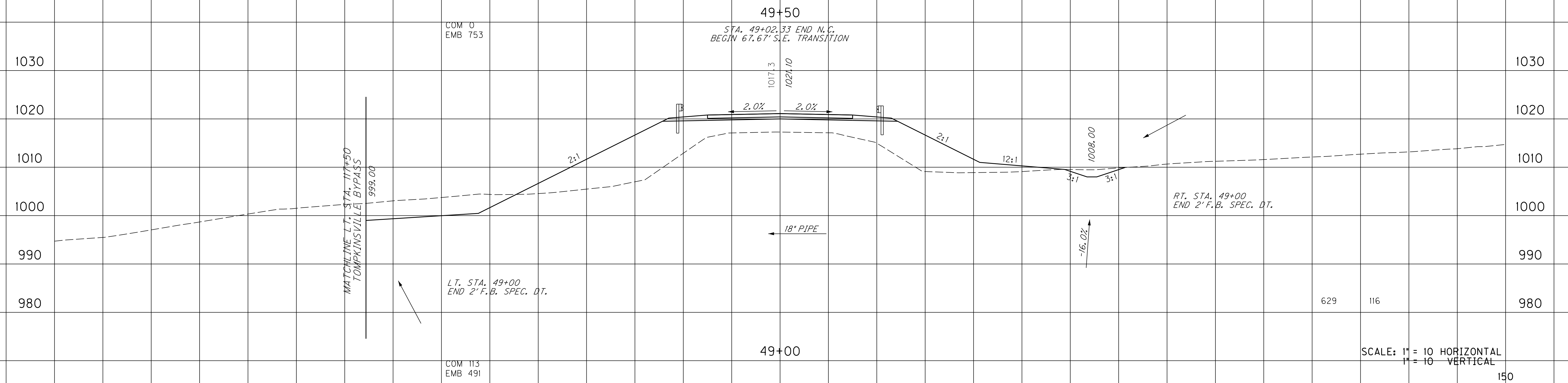
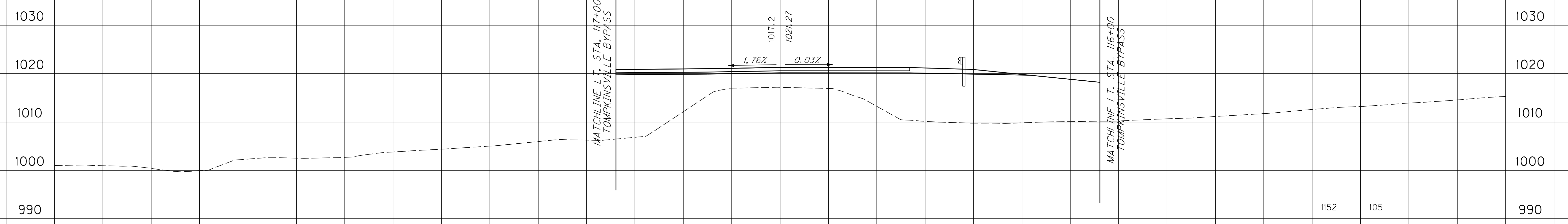
SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

150

KY 100
CROSS SECTIONS

STA. 47+50 TO STA. 48+50

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

KY 100 CROSS SECTIONS

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecification\$\$\$
 E-SHEET NAME:

COM 0
EMB 753

49+50
 STA. 49+02.33 END N.C.
 BEGIN 67.67' S.E. TRANSITION

L.T. STA. 49+00
 END 2' F.B. SPEC. DT.

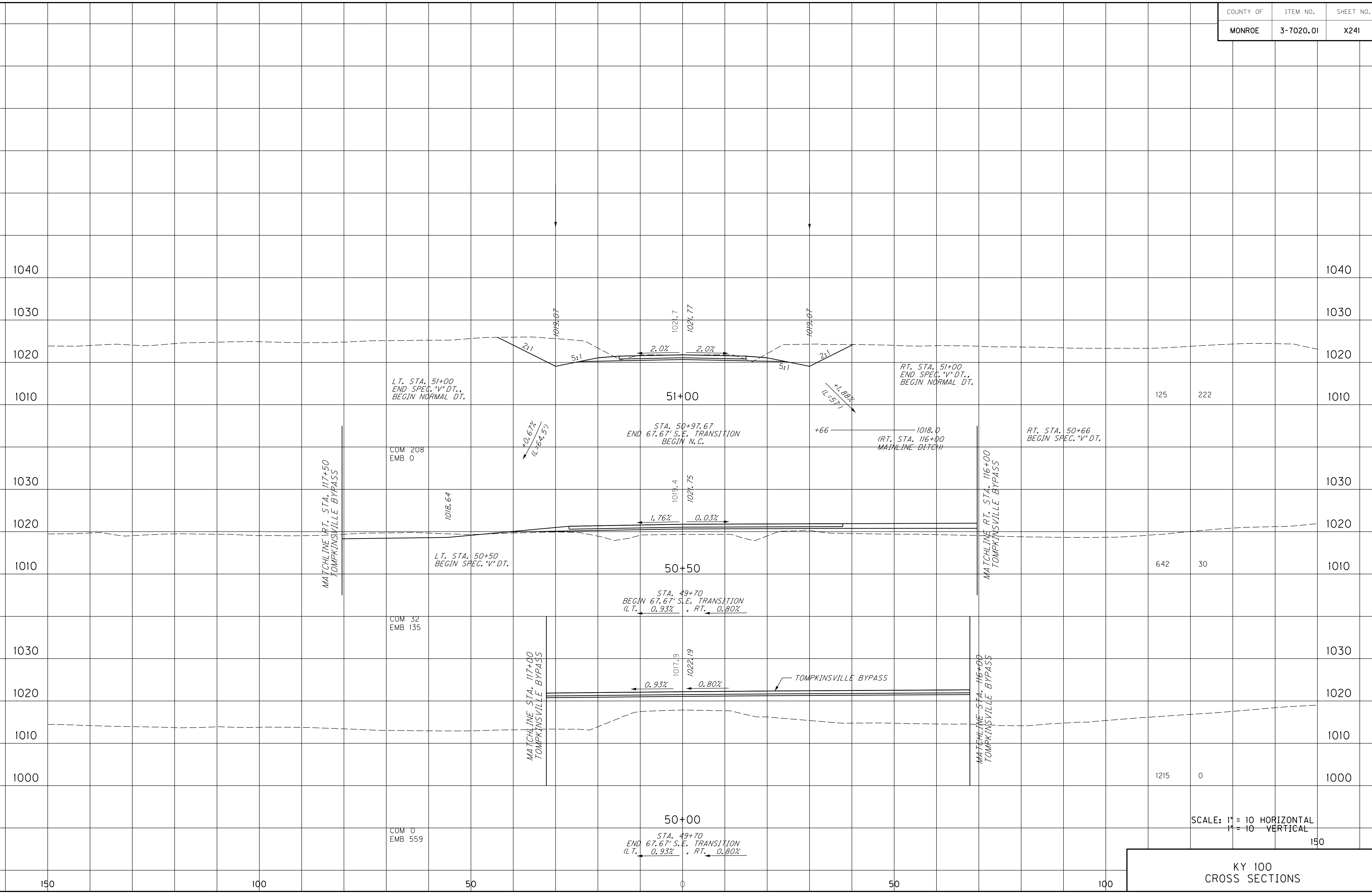
COM 113
EMB 491

629 116

1152 105

150

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



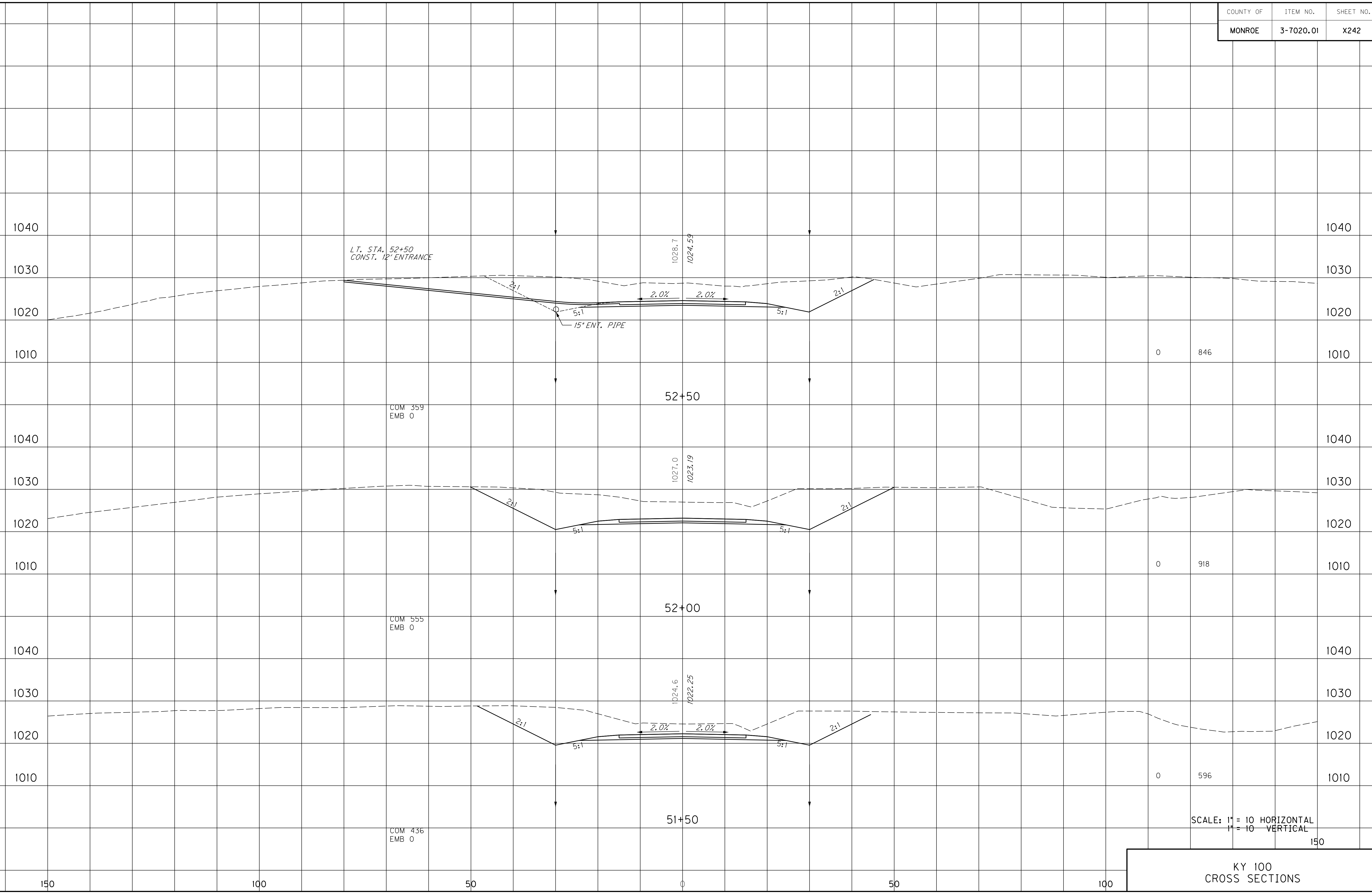
SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

KY 100
CROSS SECTIONS

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecification\$\$\$
 E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	X242

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

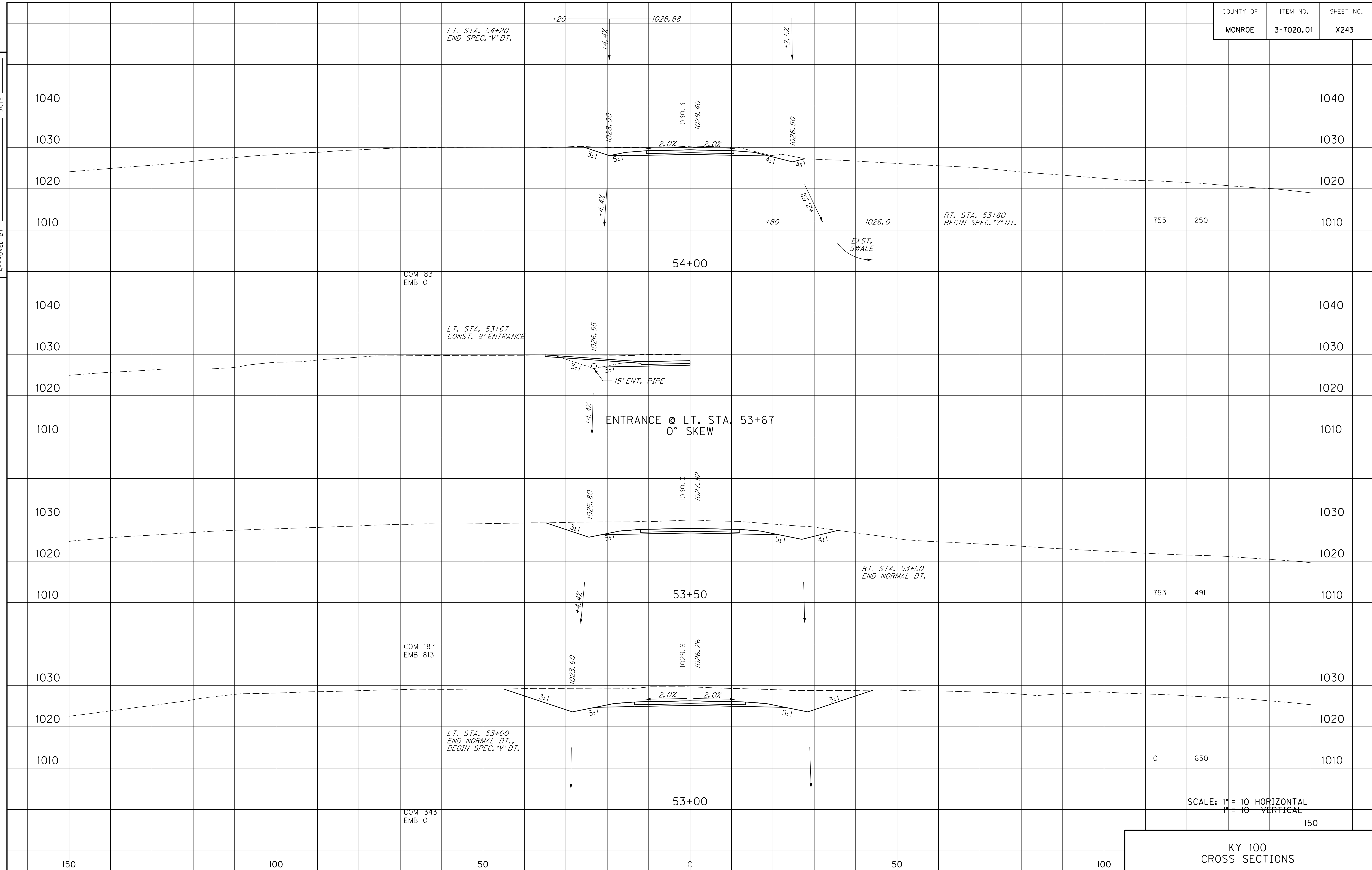


USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecification\$\$\$
 E-SHEET NAME:

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

KY 100
 CROSS SECTIONS
 STA. 51+50 TO STA. 52+50

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



KY 100
 CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

1040
1030
1020

1040
1030
1020

55+50
END CONSTRUCTION

RT. STA. 55+50
END SPEC. "V" DT.

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

ENTRANCE @ RT. STA. 55+20
17° 3' 9" SKEW

1040
1030
1020

1040
1030
1020

55+00

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

1040
1030
1020

1040
1030
1020

54+50

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

KY 100
CROSS SECTIONS

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:

COM 21
EMB 0

COM 67
EMB 0

COM 60
EMB 0

0 82

0 118

0 132

150

150

100

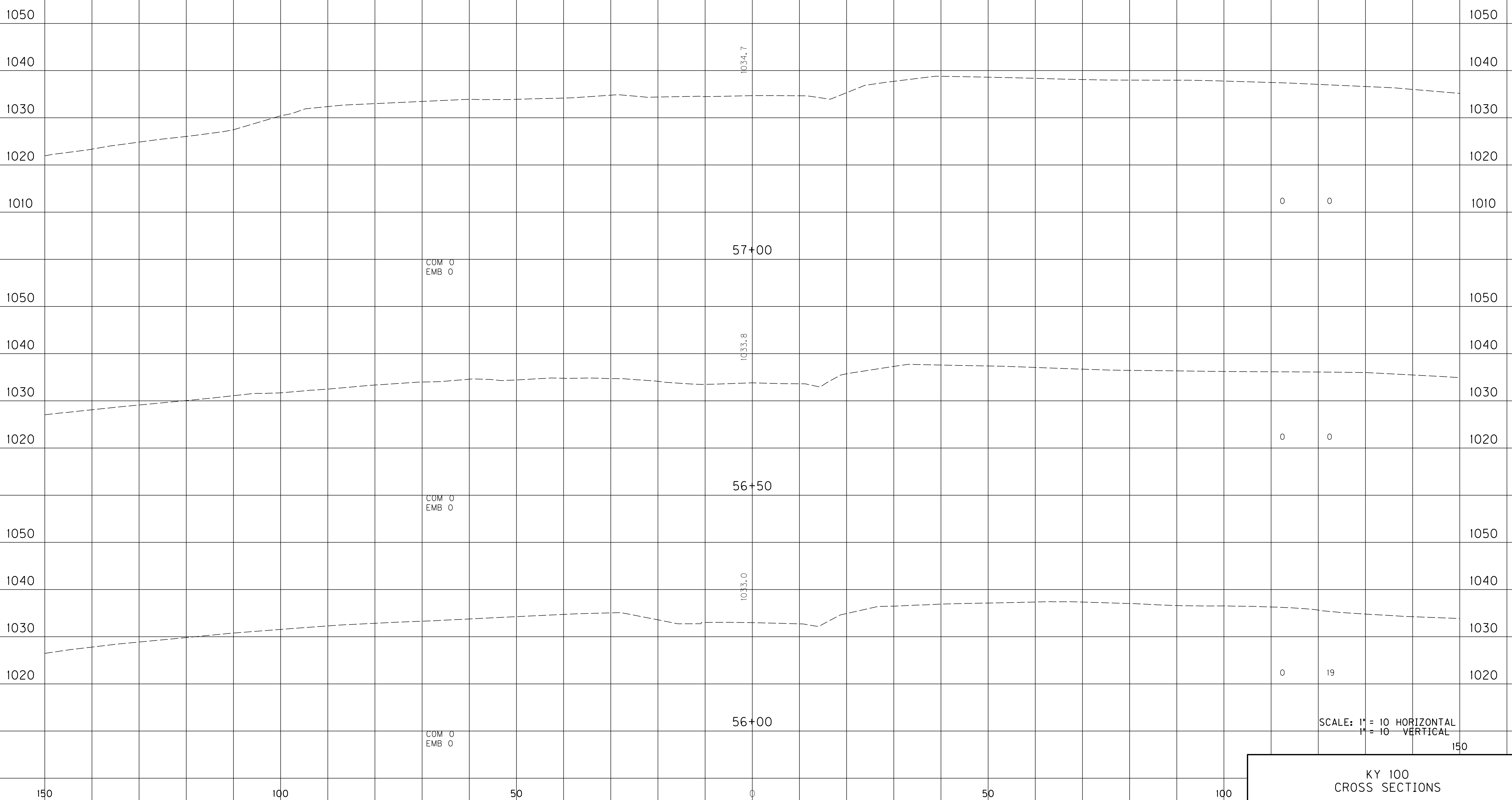
50

0

50

100

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

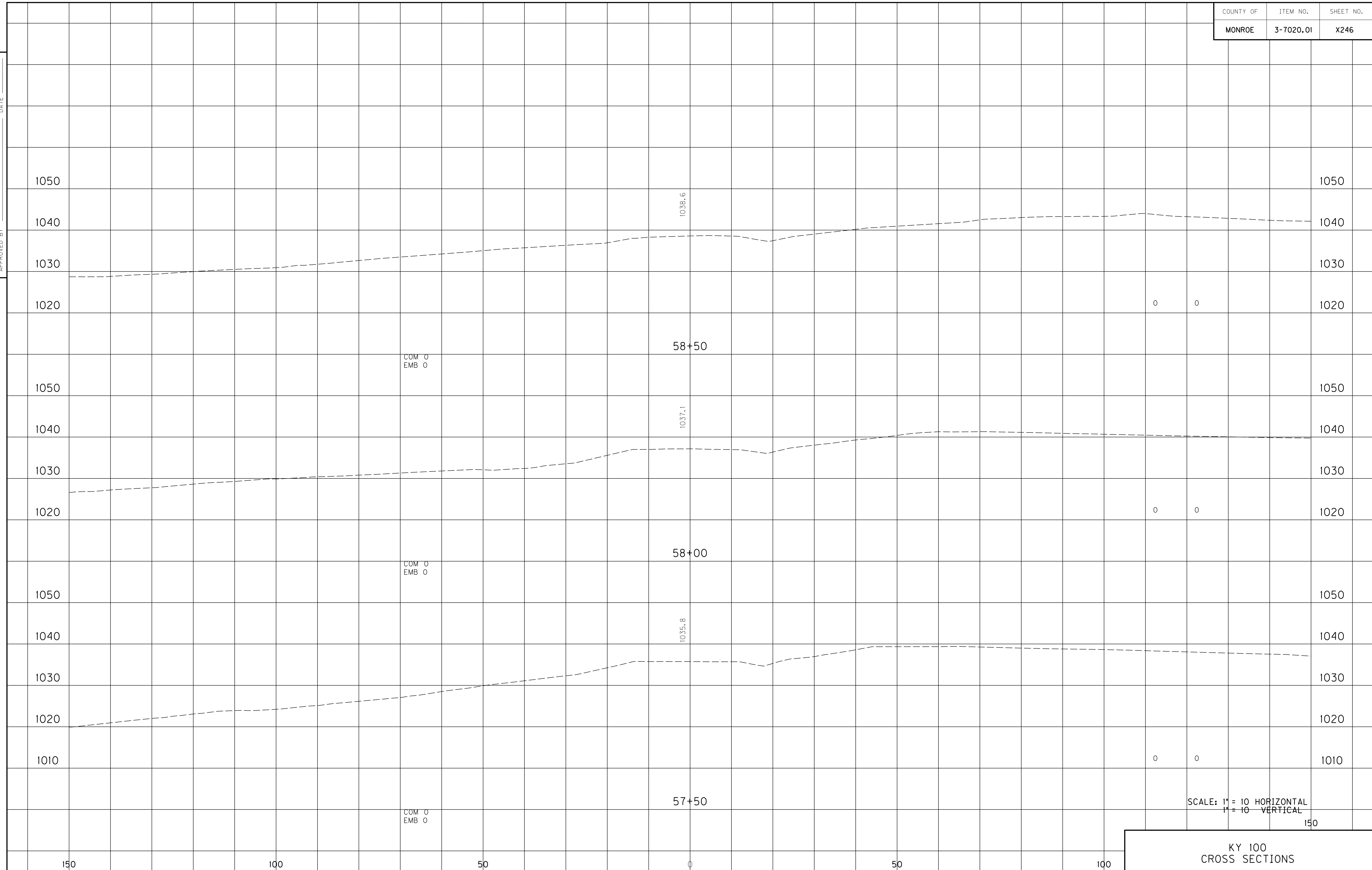


USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecification\$\$\$
 E-SHEET NAME:

KY 100
 CROSS SECTIONS
 150

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecification\$\$\$
 E-SHEET NAME:



KY 100
 CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

1040
1030
1020
1010
1000
990
980
970

1040
1030
1020
1010
1000
990
980
970

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecification\$\$\$
 E-SHEET NAME:

COM 0
EMB 0

40+74

1019.6

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

150

150

100

50

0

50

100

KY 1049
CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

1040

1040

1030

1030

1020

1020

1010

1010

1000

1000

990

990

1040

1040

1030

1030

1020

1020

1010

1010

1000

1000

990

990

980

980

970

970

-2.0%

+20

3.0%

2.5:1

5:1

1019.9

1019.00

1020.6

1020.61

1.46%

0.64%

4:1

41+50

L.T. STA. 41+20
BEGIN SPEC. "V" DT.

STA. 41+20
BEGIN TRANSITION TO FULL SUPER
(L.T. 0.3% , RT. 1.8%)

COM 101
EMB 35

STA. 41+20
BEGIN CONSTRUCTION

41+00

1020.6

32

93

0

0

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

150

KY 1049
CROSS SECTIONS

STA. 41+00 TO STA. 41+50

150

100

50

0

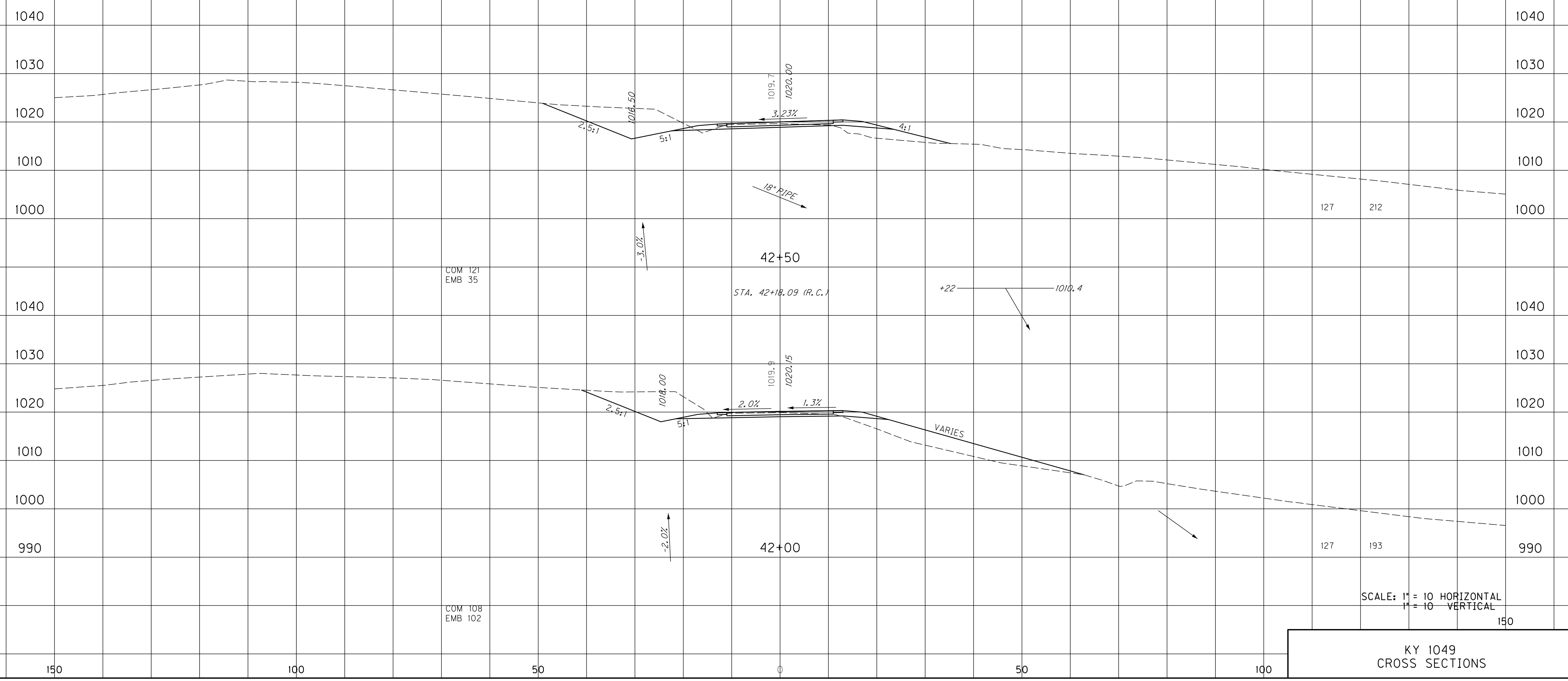
50

100

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecification\$\$\$
 E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	X249

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

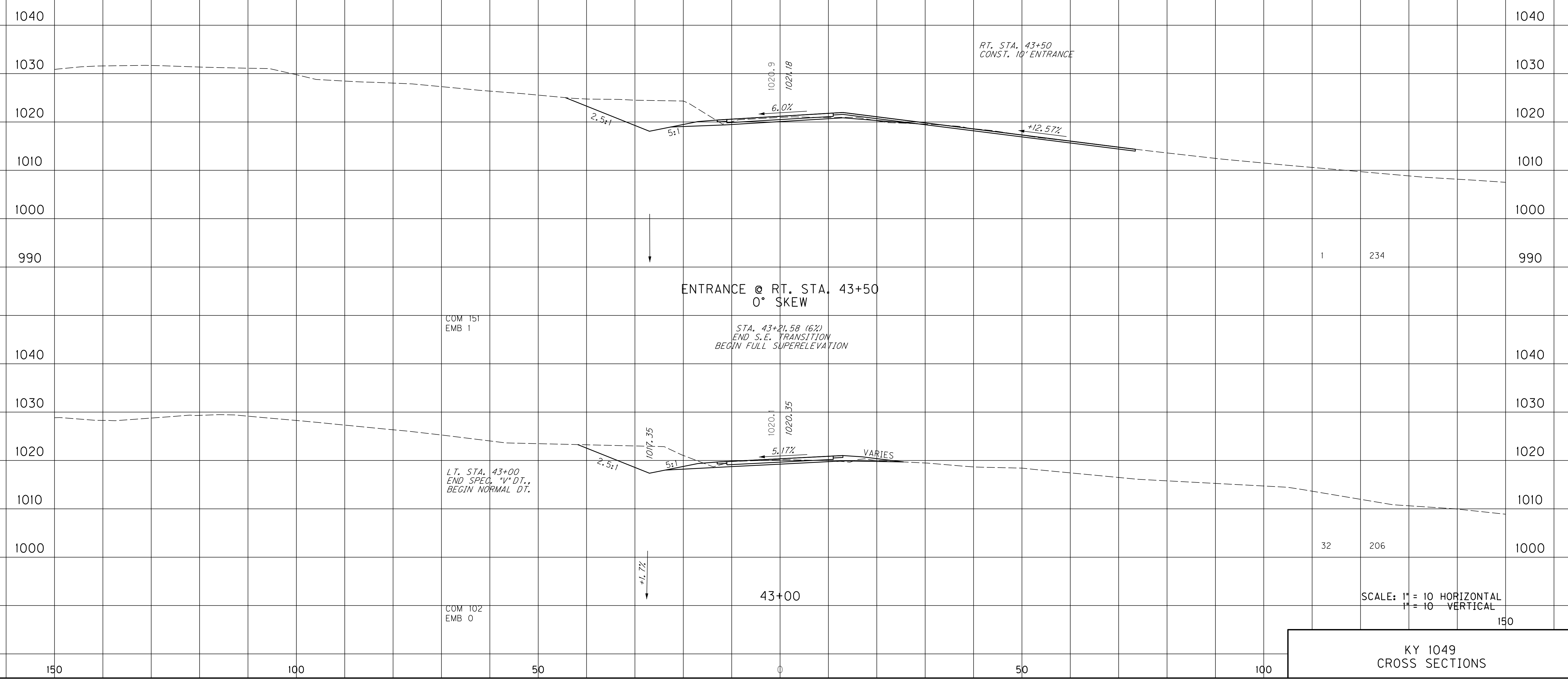


KY 1049
 CROSS SECTIONS
 STA. 42+00 TO STA. 42+50

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:

COUNTY OF	ITEM NO.	SHEET NO.
MONROE	3-7020.01	X250

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:

KY 1049
 CROSS SECTIONS
 STA. 43+00 TO STA. 43+50

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

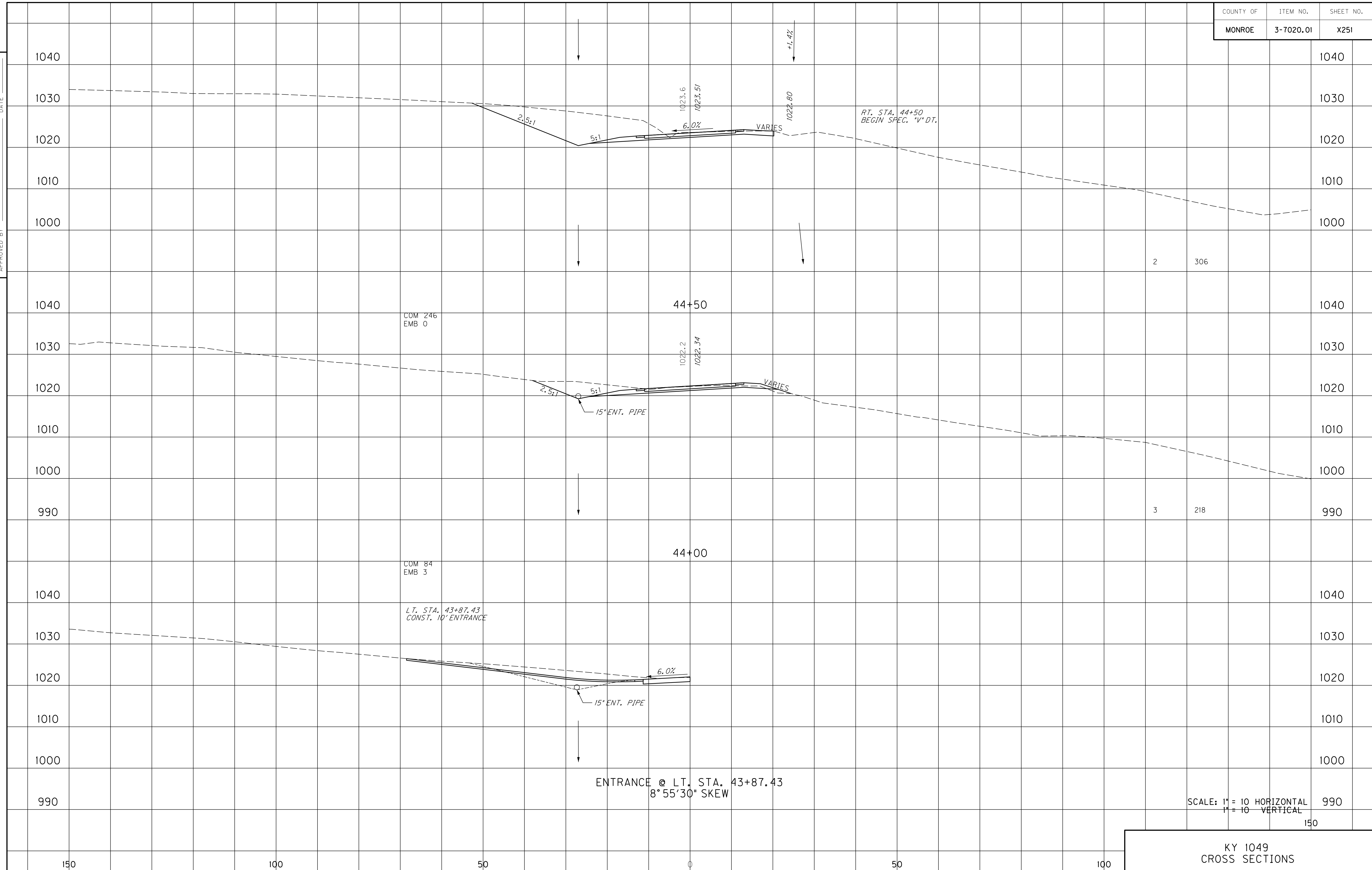
2 306

3 218

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL
 150

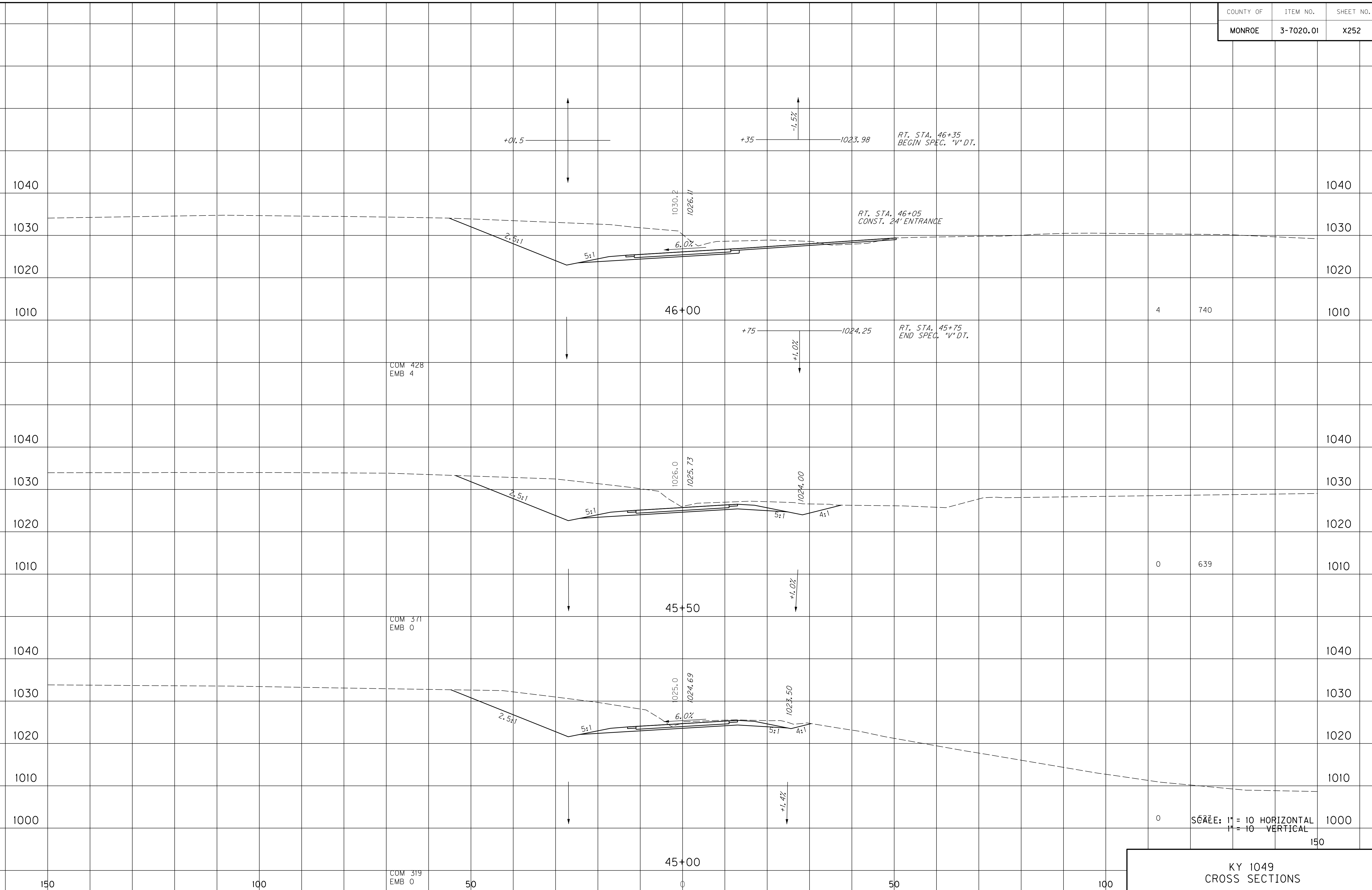
KY 1049
CROSS SECTIONS

STA. 44+00 TO STA. 44+50



USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:

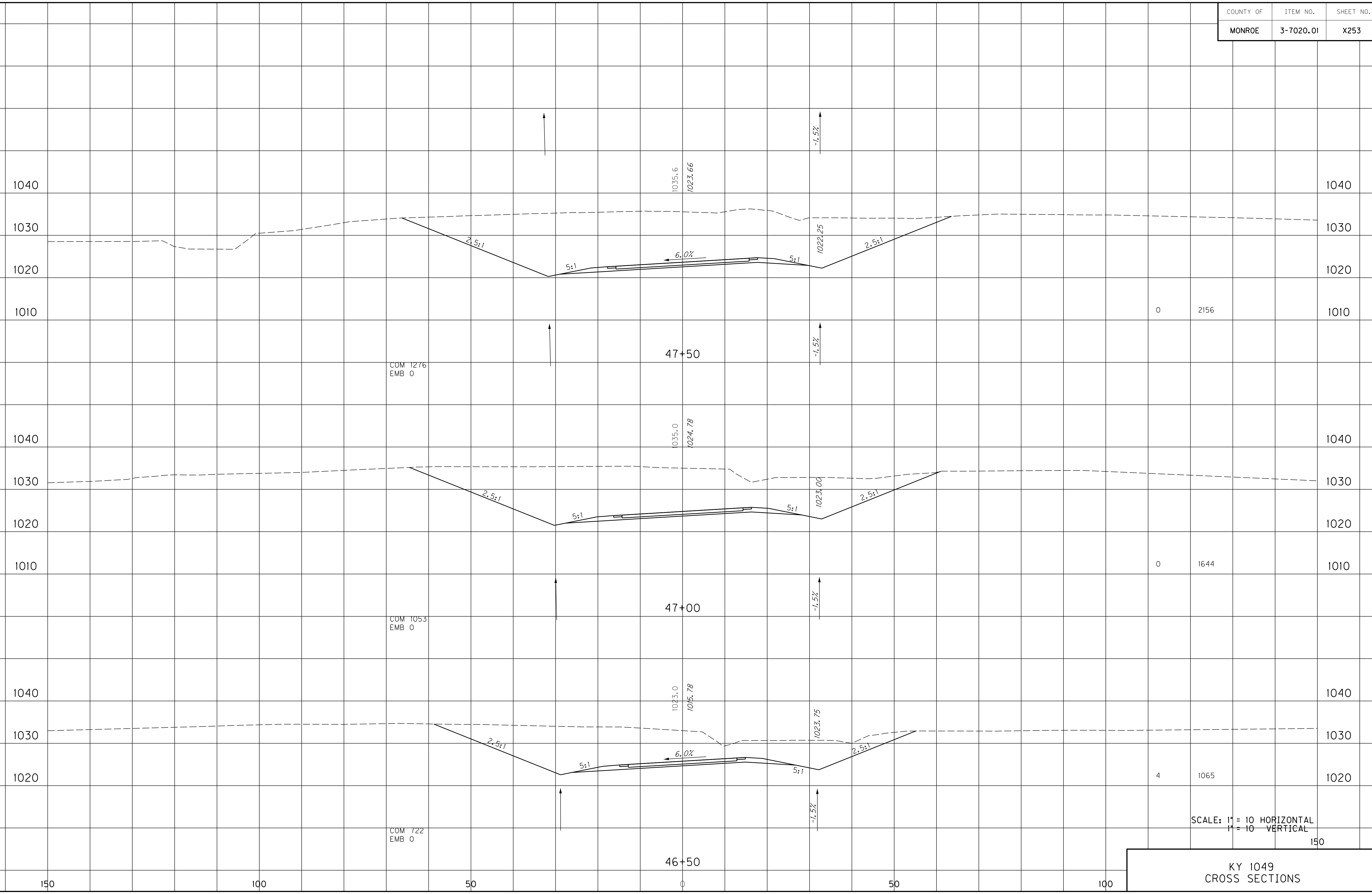
PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfiles\$\$\$specifications\$\$\$
 E-SHEET NAME:

KY 1049
 CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



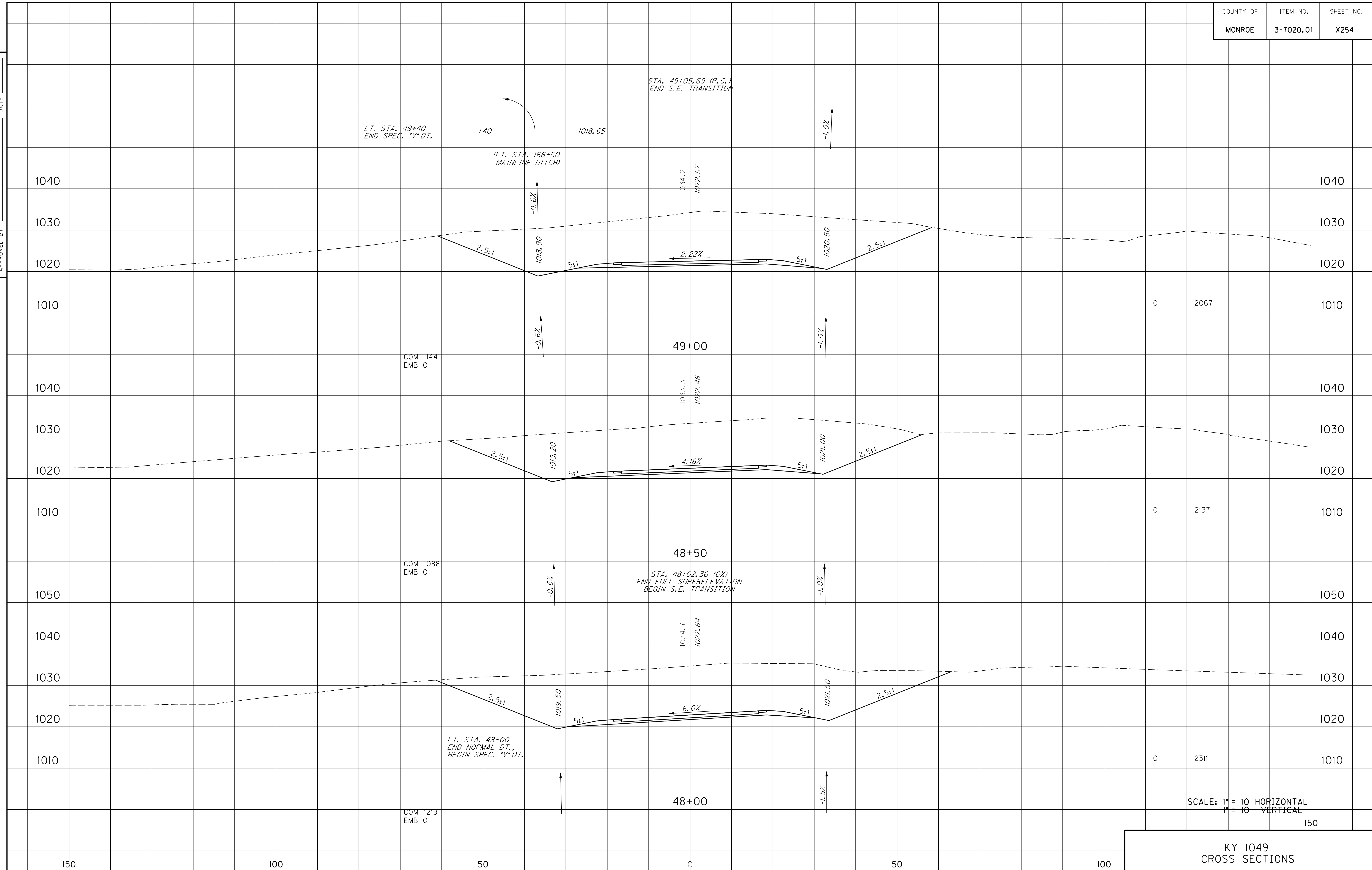
USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designfiles\$\$\$
 E-SHEET NAME:

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

KY 1049
 CROSS SECTIONS
 150

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

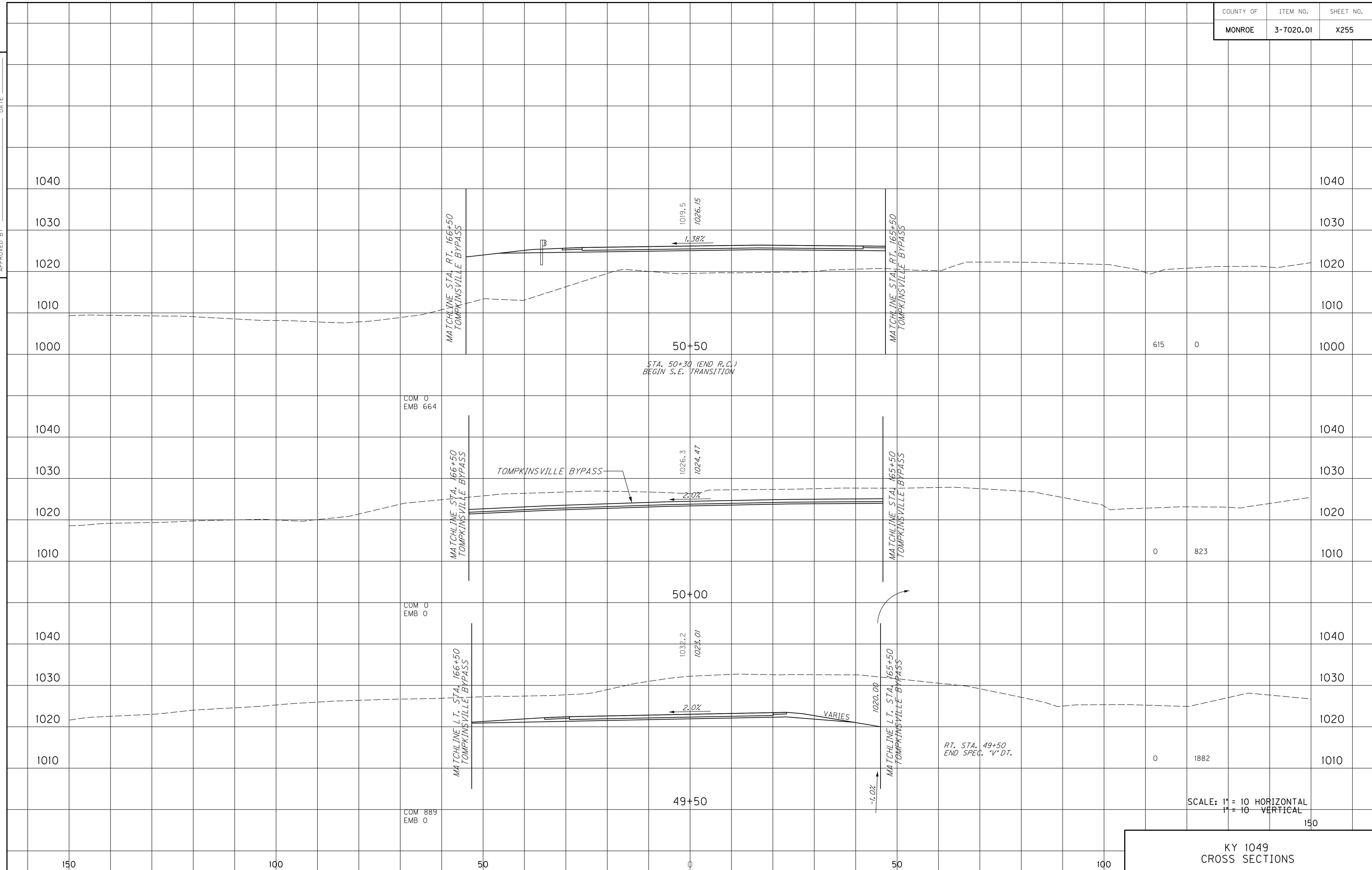
USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:



KY 1049
 CROSS SECTIONS
 STA. 48+00 TO STA. 49+00

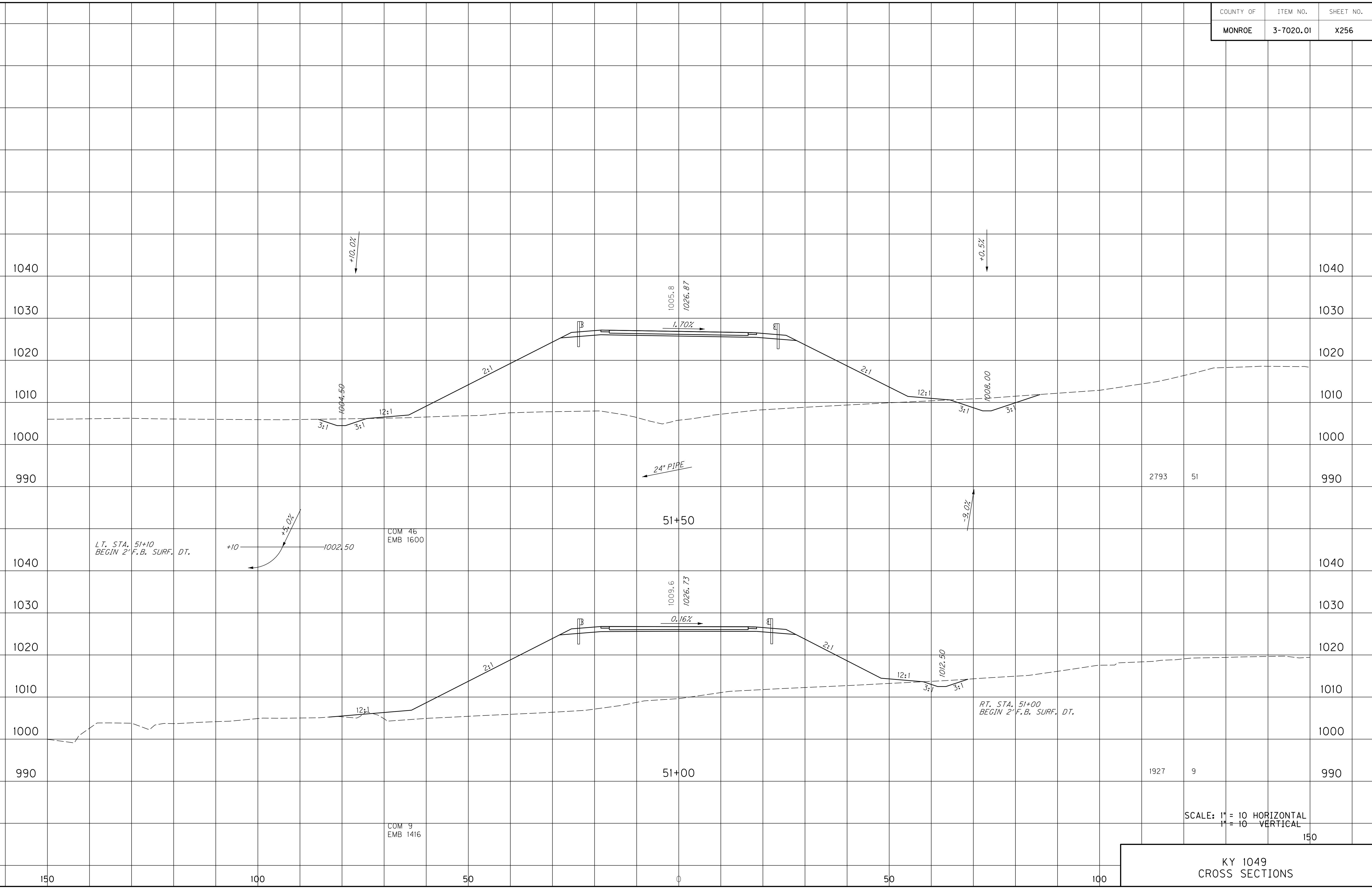
PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:



KY 1049
 CROSS SECTIONS
 STA. 49+50 TO STA. 50+50

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfiles\$\$\$specifications\$\$\$
 E-SHEET NAME:

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

KY 1049
 CROSS SECTIONS
 STA. 51+00 TO STA. 51+50

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

STA. 52+88.95 (6%)
 END S.E. TRANSITION
 BEGIN FULL SUPERELEVATION

1040

1040

1030

1030

1020

1020

1010

1010

1000

1000

2311 92

52+50

1040

1040

1030

1030

1020

1020

1010

1010

1000

1000

2768 82

52+00

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

150

KY 1049
 CROSS SECTIONS

150

100

50

0

50

100

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:

+0.2%

+5.0%

+6.2%

+0.5%

+10.0%

+0.5%

COM 57
EMB 1106

COM 43
EMB 1390

1012.60

1010.3

4.79%

1025.82

1008.50

1009.2

3.25%

1026.57

1008.25

3:1

3:1

12:1

2:1

2:1

2:1

12:1

3:1

3:1

3:1

3:1

12:1

2:1

2:1

2:1

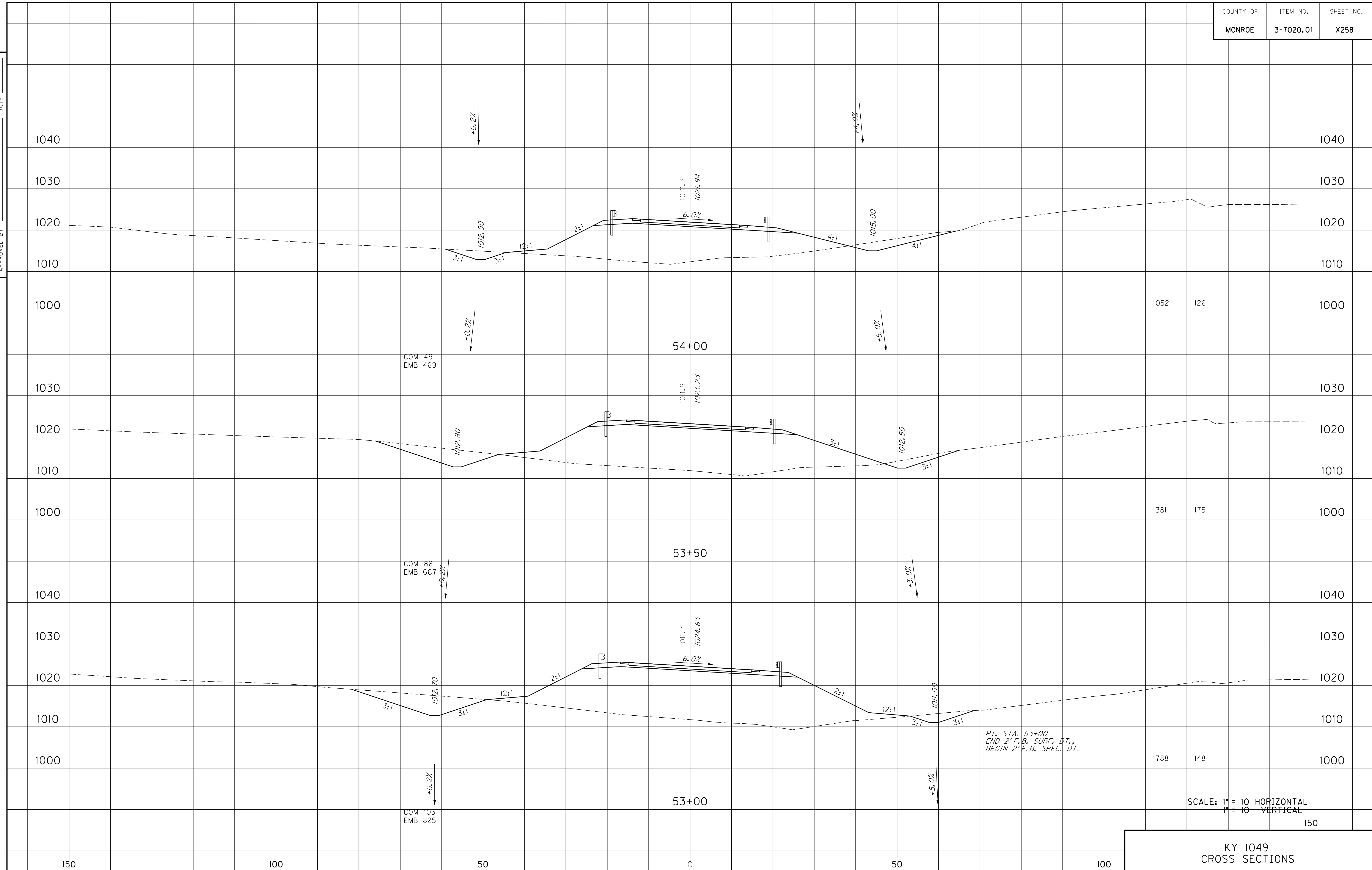
12:1

3:1

3:1

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

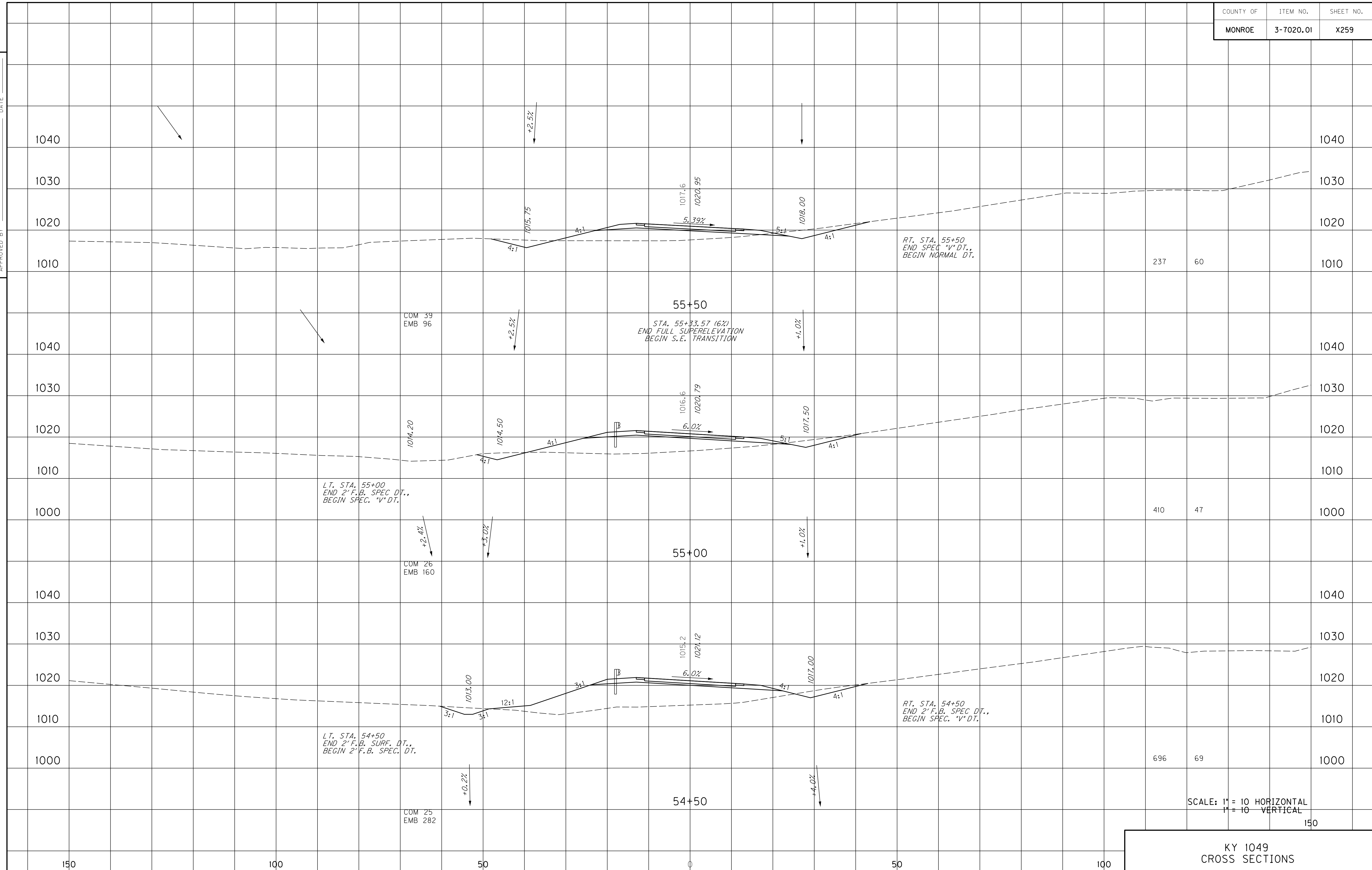
USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:



SCALE: 1" = 10 HORIZONTAL
 1" = 10 VERTICAL
 150

KY 1049
 CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



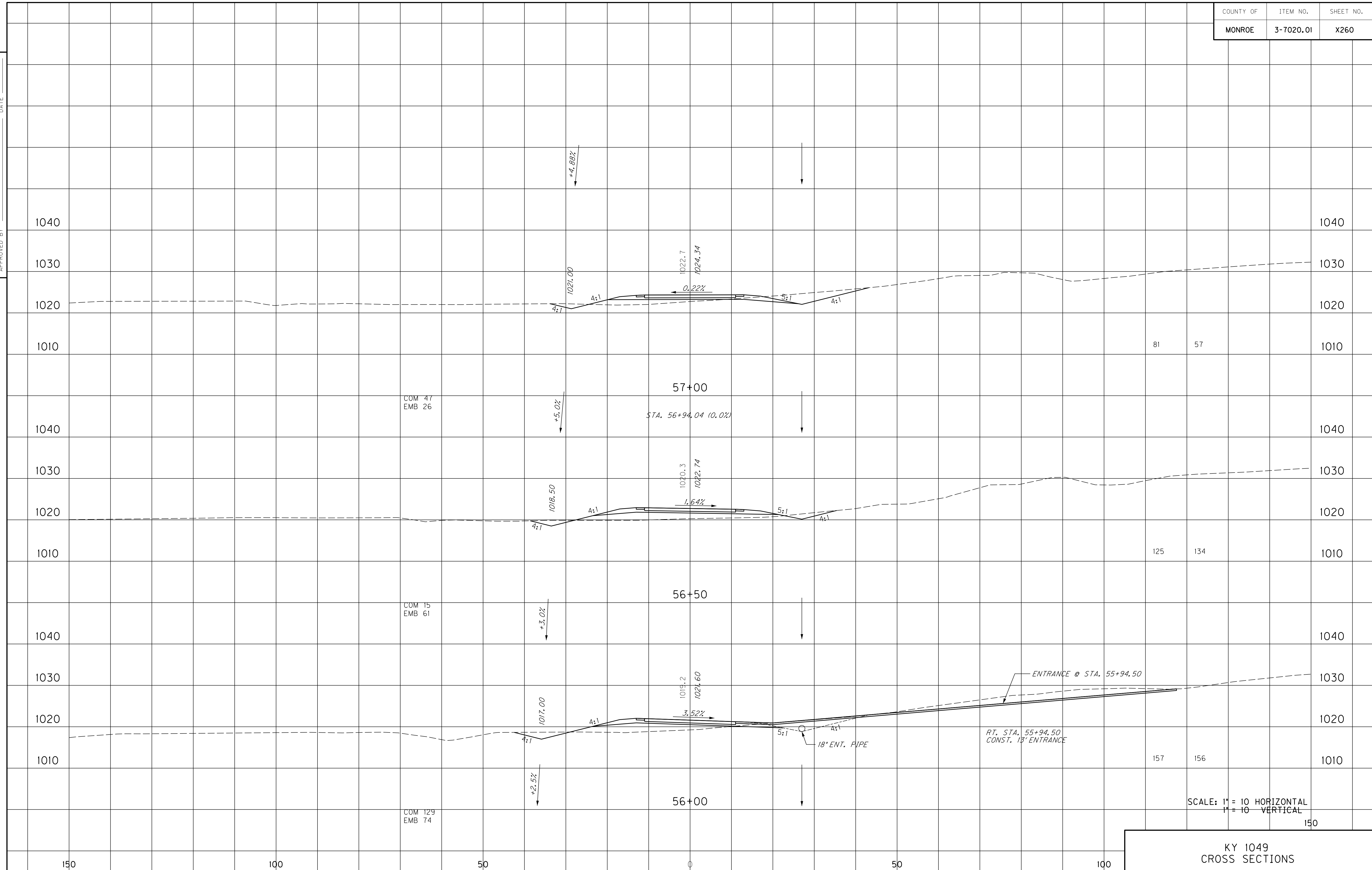
USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

KY 1049
CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

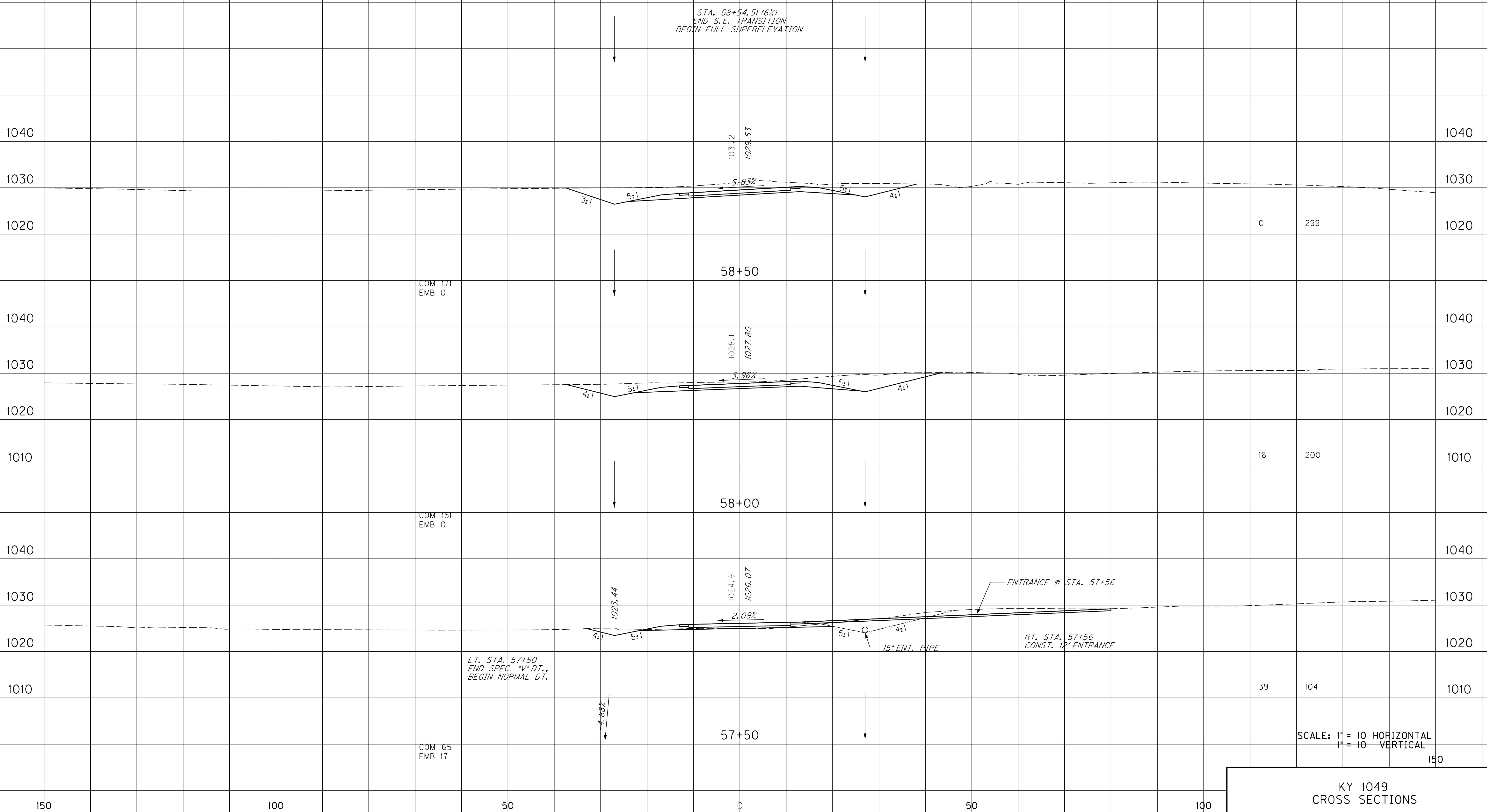
USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:



SCALE: 1" = 10 HORIZONTAL
1" = 10 VERTICAL

KY 1049
CROSS SECTIONS

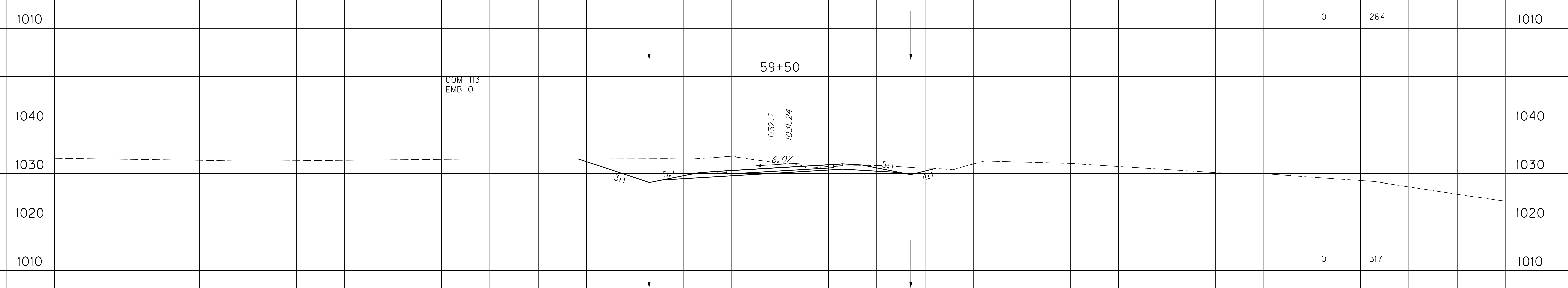
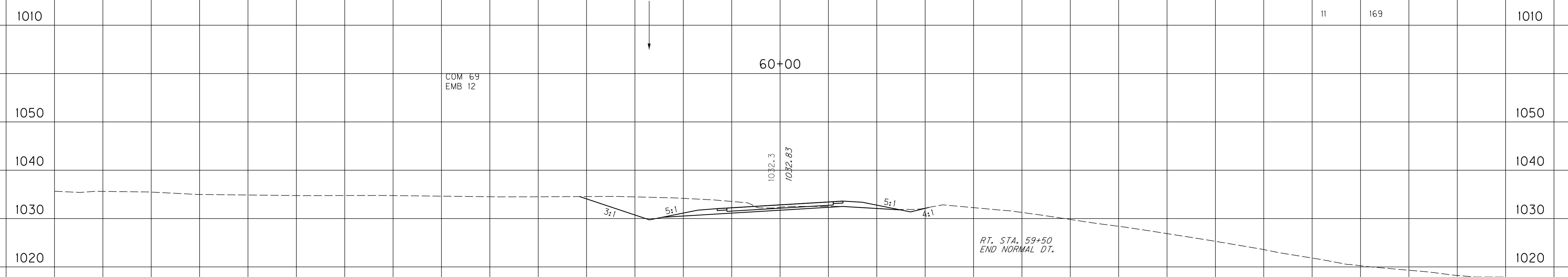
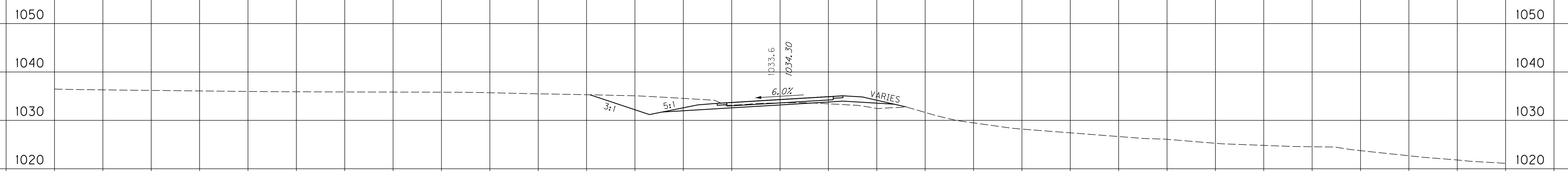
PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:

KY 1049
CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:

COM 69
EMB 12

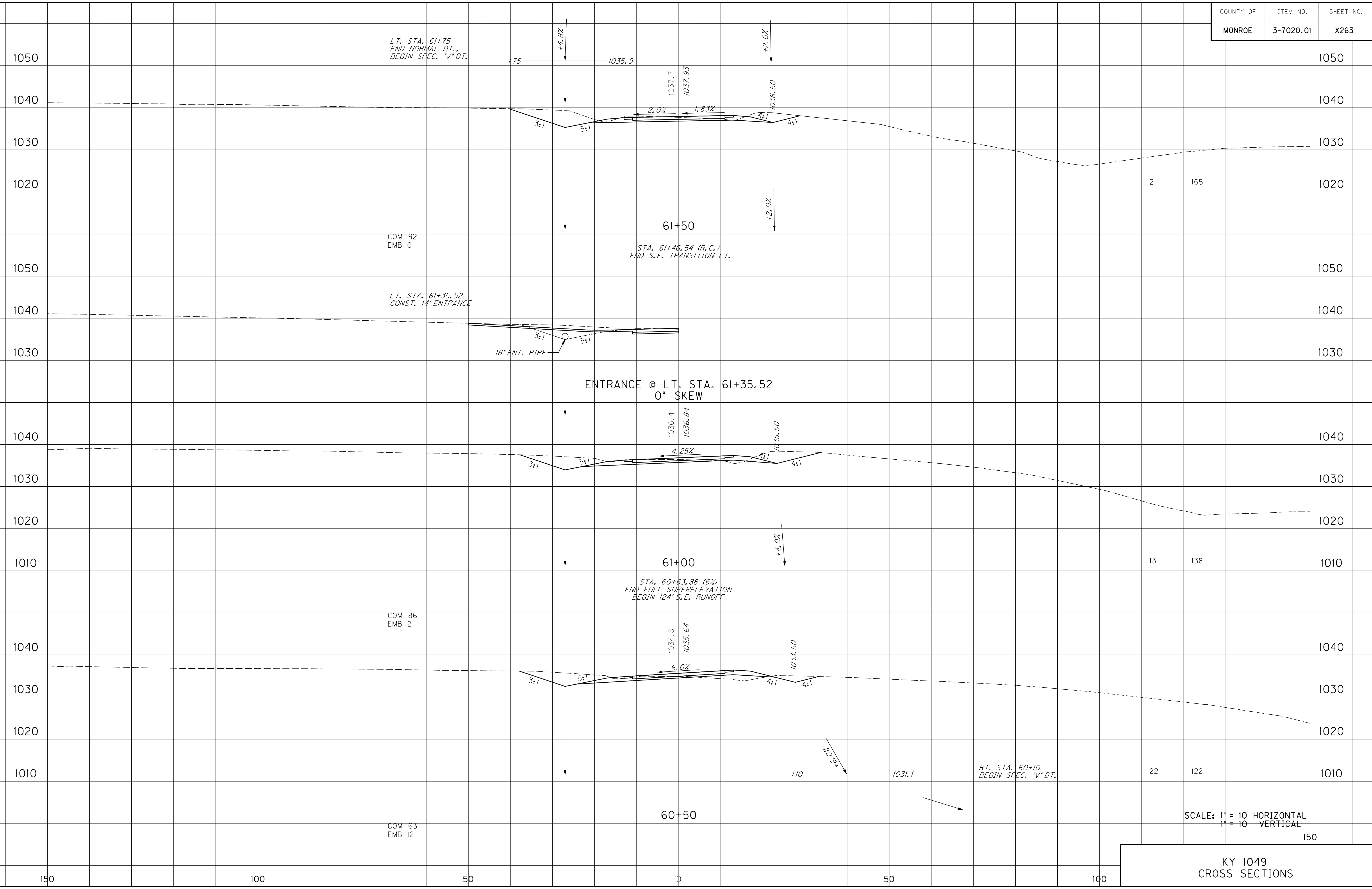
COM 113
EMB 0

COM 171
EMB 0

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

KY 1049
CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



2 165

13 138

22 122

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

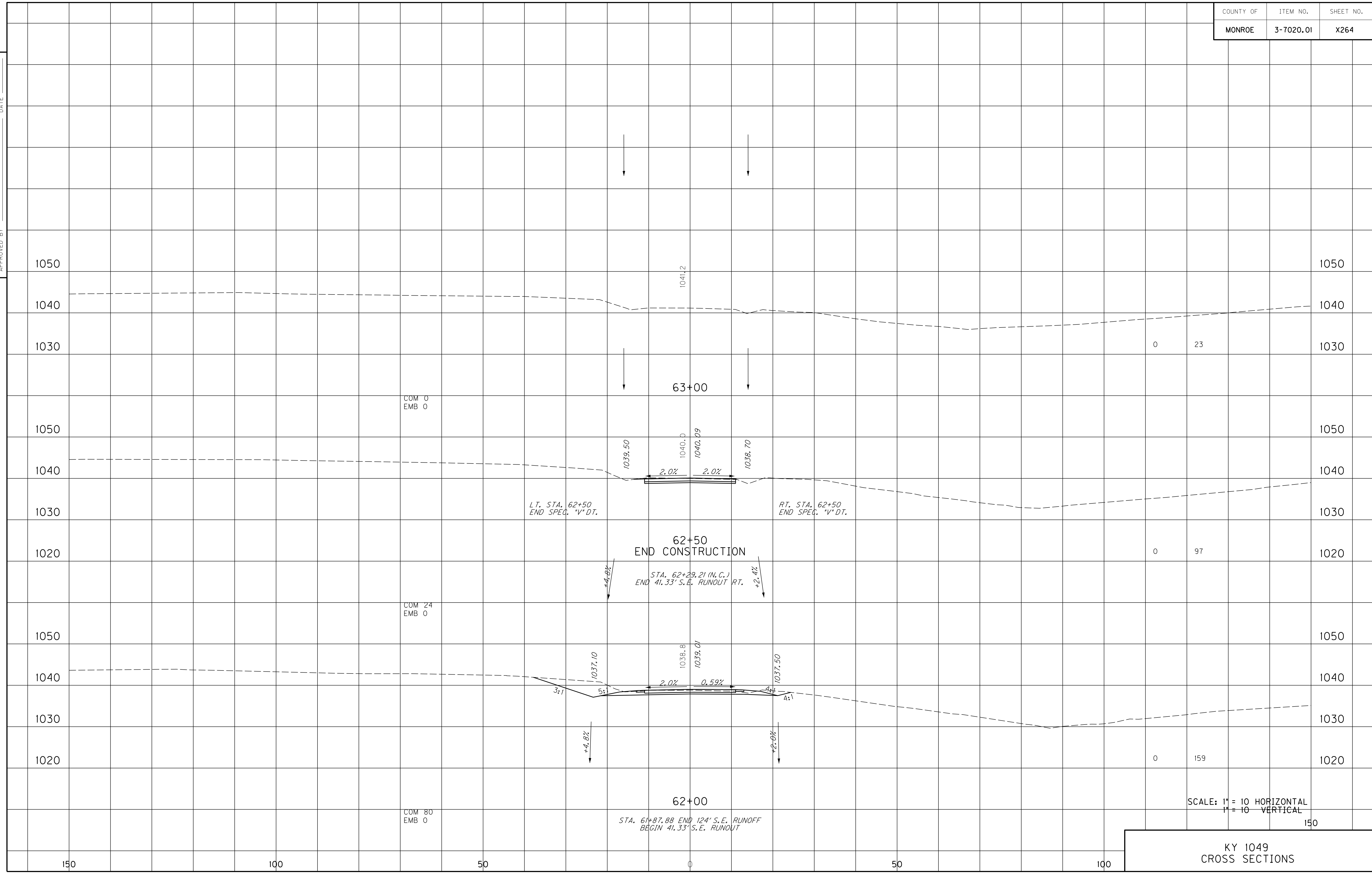
KY 1049
CROSS SECTIONS
STA. 60+50 TO STA. 61+50

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:

150 100 50 0 50 100

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:

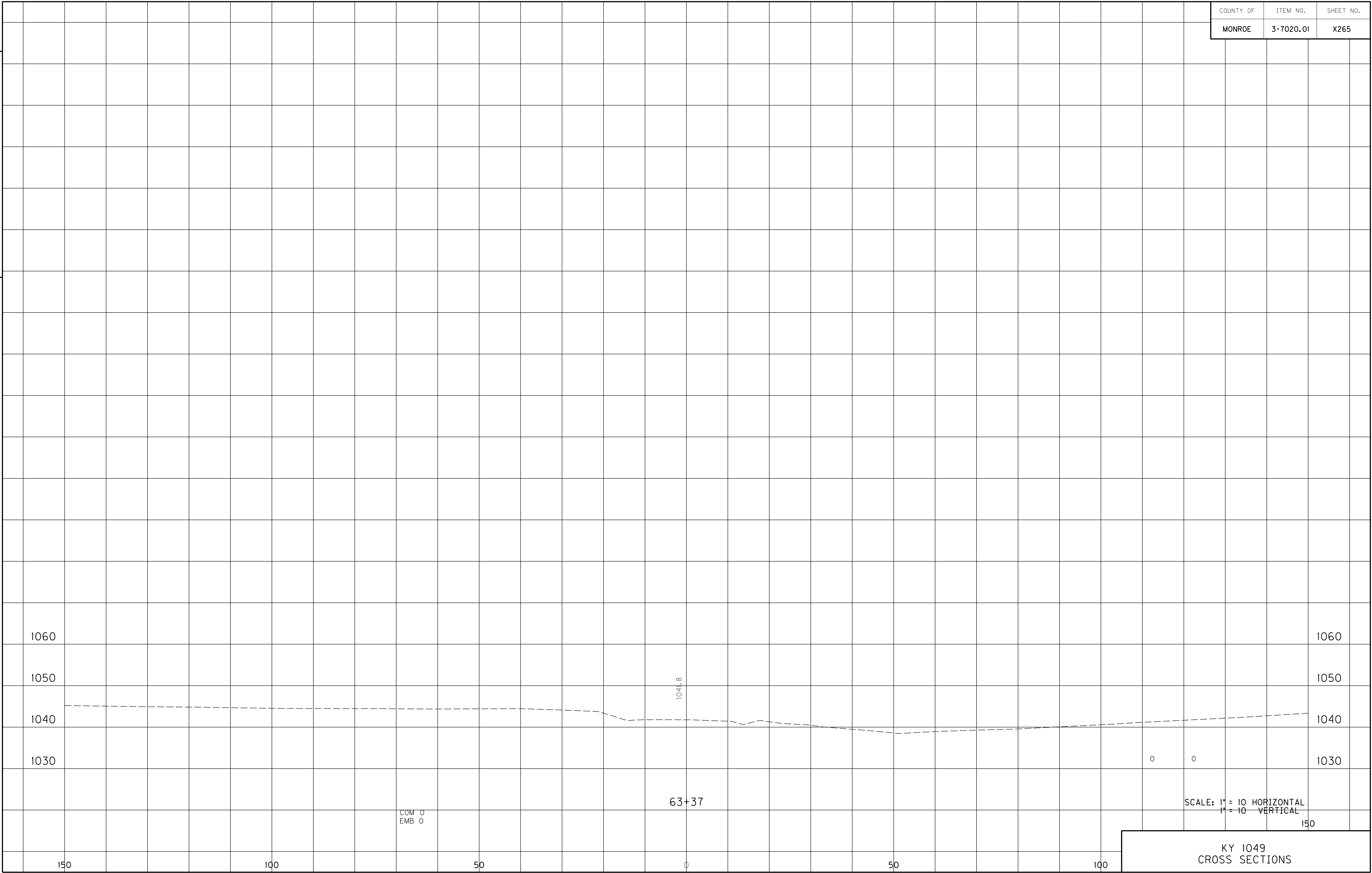


SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

KY 1049
CROSS SECTIONS
150

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:



COM 0
EMB 0

63+37

1041.8

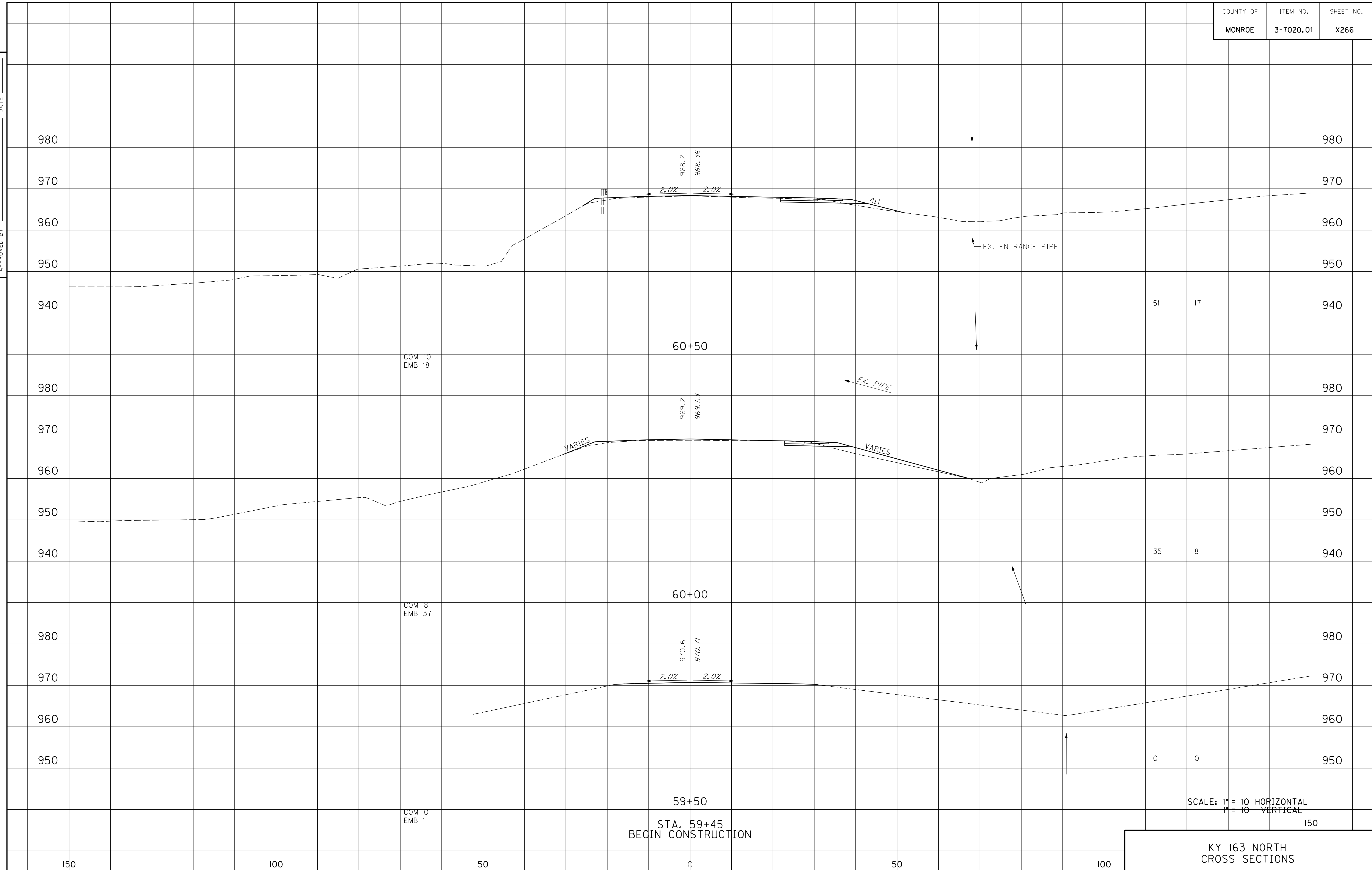
SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

150

KY 1049
CROSS SECTIONS

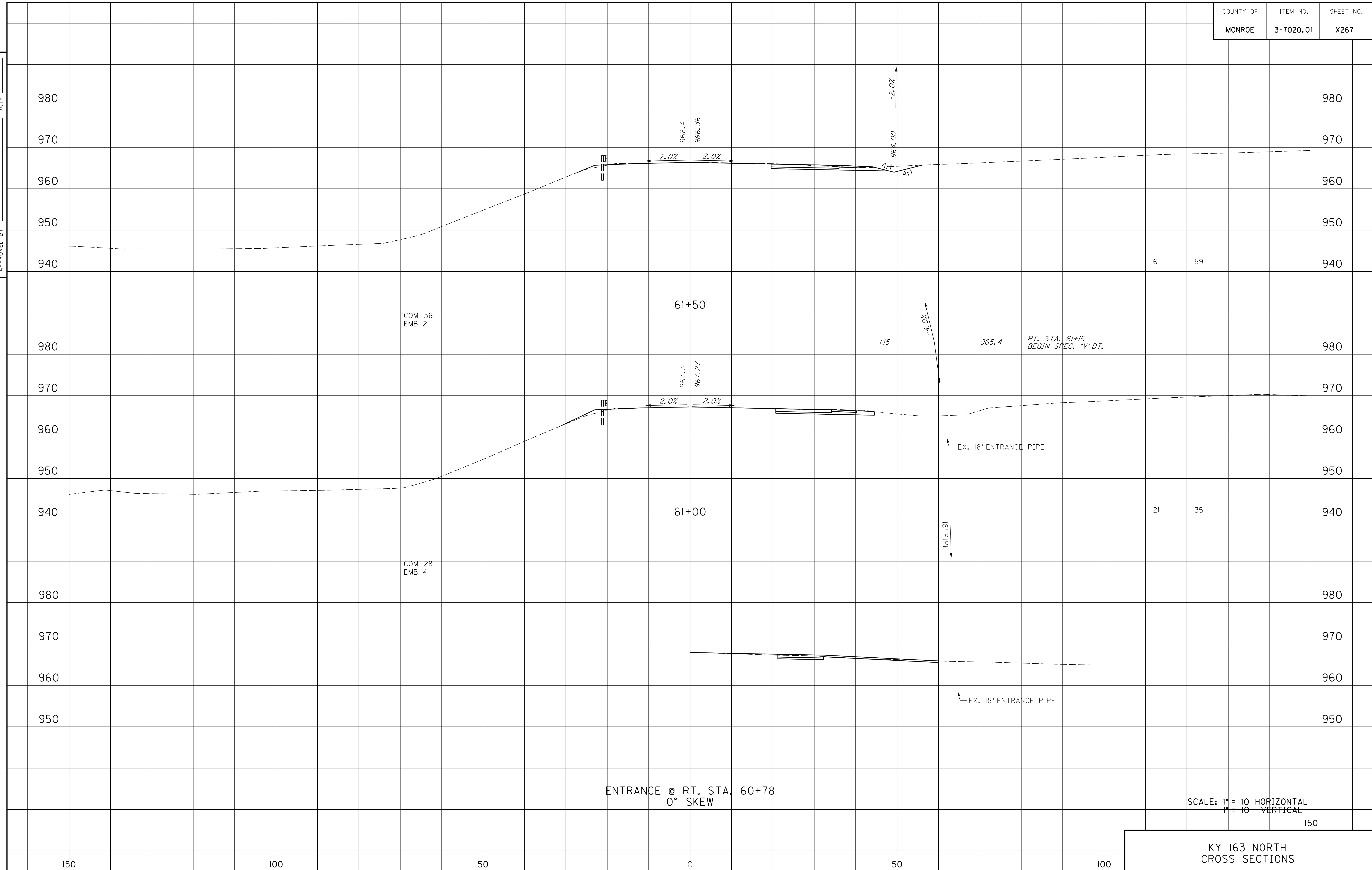
PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:



SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL
 KY 163 NORTH
 CROSS SECTIONS
 STA. 59+50 TO STA. 60+50

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecification\$\$\$
 E-SHEET NAME:

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL
 150
 KY 163 NORTH
 CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

980

970

960

950

940

980

970

960

950

940

62+50

3

79

-0.5%

-2.0%

980

970

960

950

940

930

980

970

960

950

940

930

62+00

2

75

-2.0%

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

150

KY 163 NORTH
CROSS SECTIONS

USER: \$\$\$USER\$\$\$

DATE: \$\$\$DATE\$\$\$

FILE NAME: \$\$\$designsfilespecifications\$\$\$

E-SHEET NAME:

COM 40
EMB 3

COM 44
EMB 1

965.2
965.04

965.7
965.61

962.00

963.00

U

U

2.0%

2.0%

4:1

4:1

2.0%

2.0%

4:1

4:1

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

980

970

960

950

940

930

980

970

960

950

940

930

980

970

960

950

940

930

980

970

960

950

940

930

63+50

63+00

COM 37
EMB 3

COM 37
EMB 2

964.4
964.41

964.8
964.64

2.0%

2.0%

2.0%

2.0%

-0.5%

-0.5%

-0.5%

961.50

961.75

4:1

4:1

4:1

5 69

4 72

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

150

KY 163 NORTH
CROSS SECTIONS

150

100

50

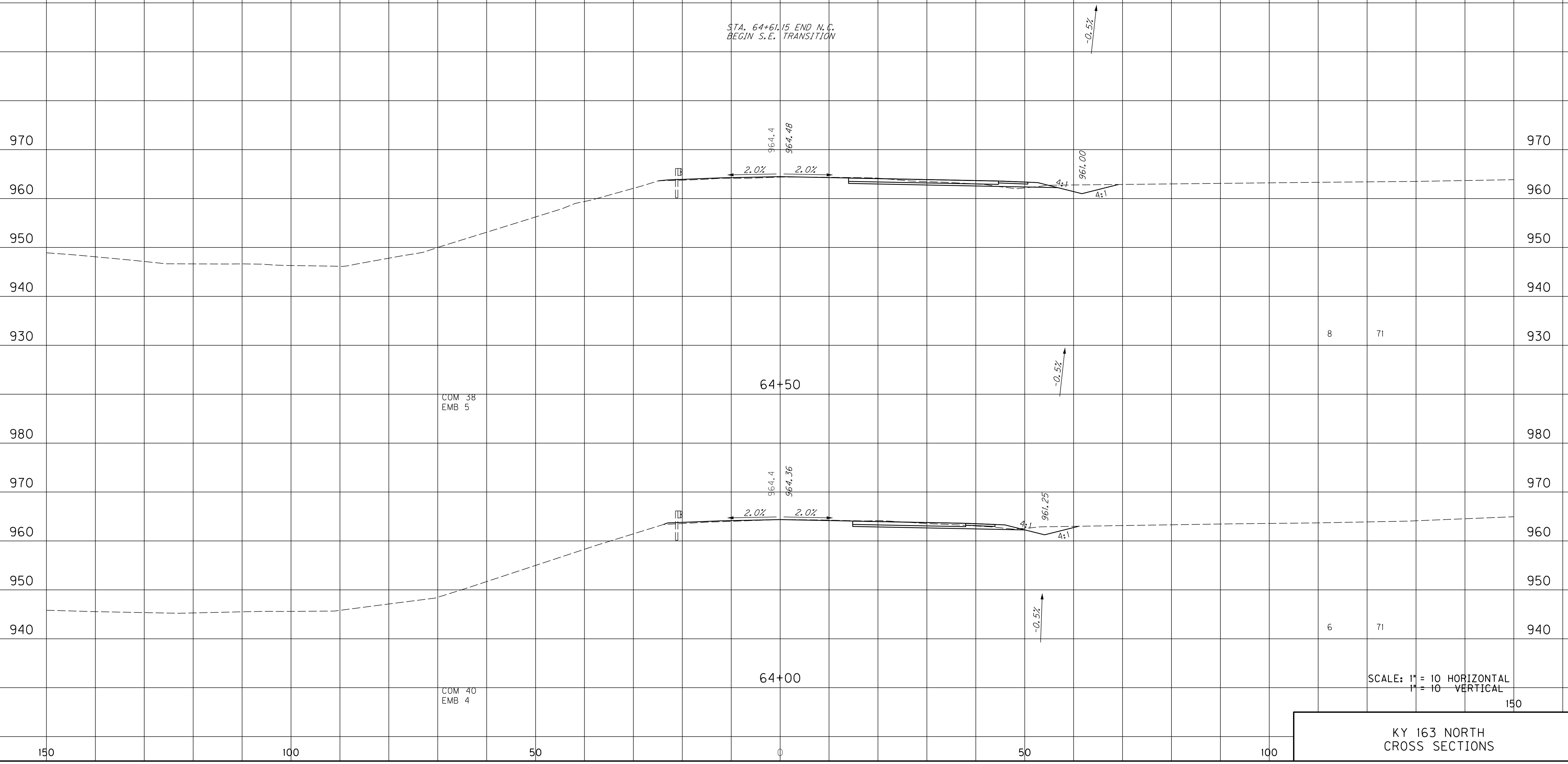
0

50

100

STA. 63+00 TO STA. 63+50

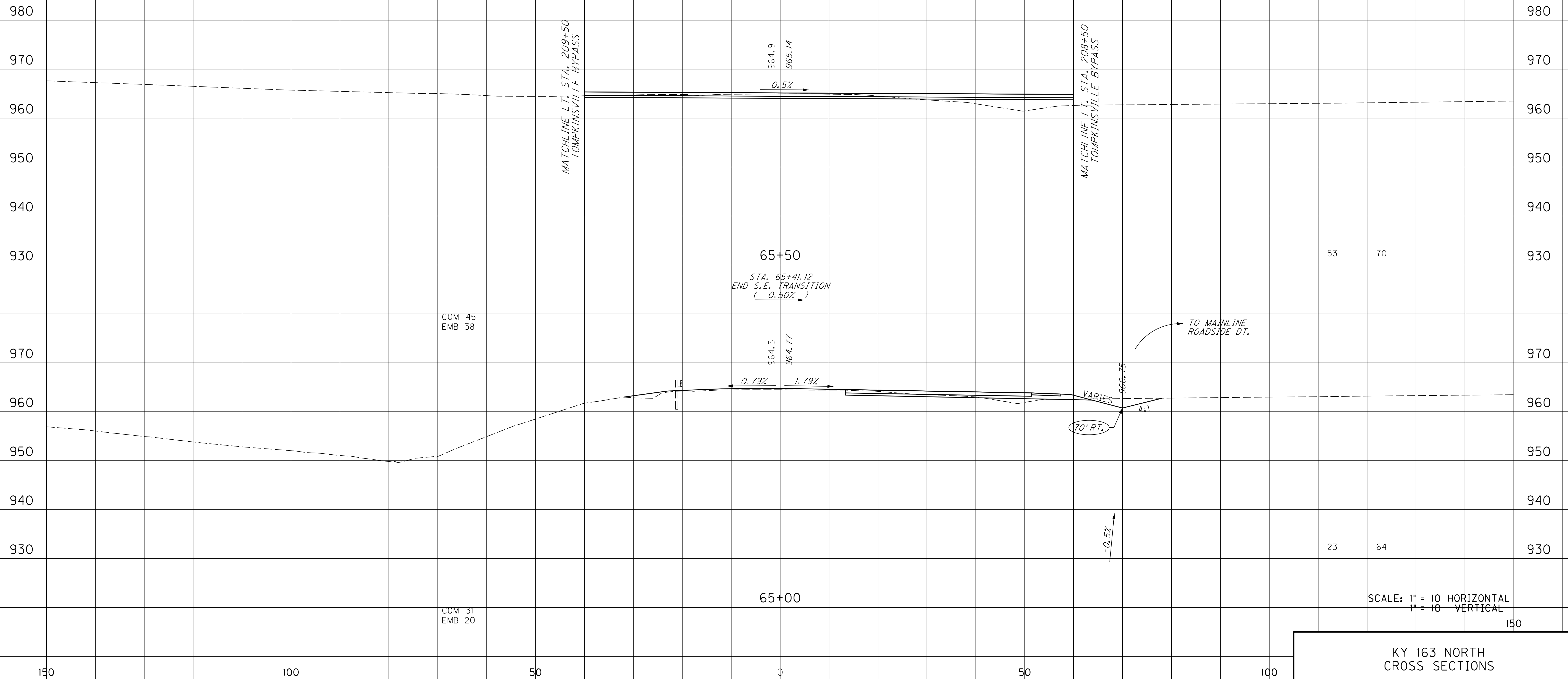
PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

KY 163 NORTH
 CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

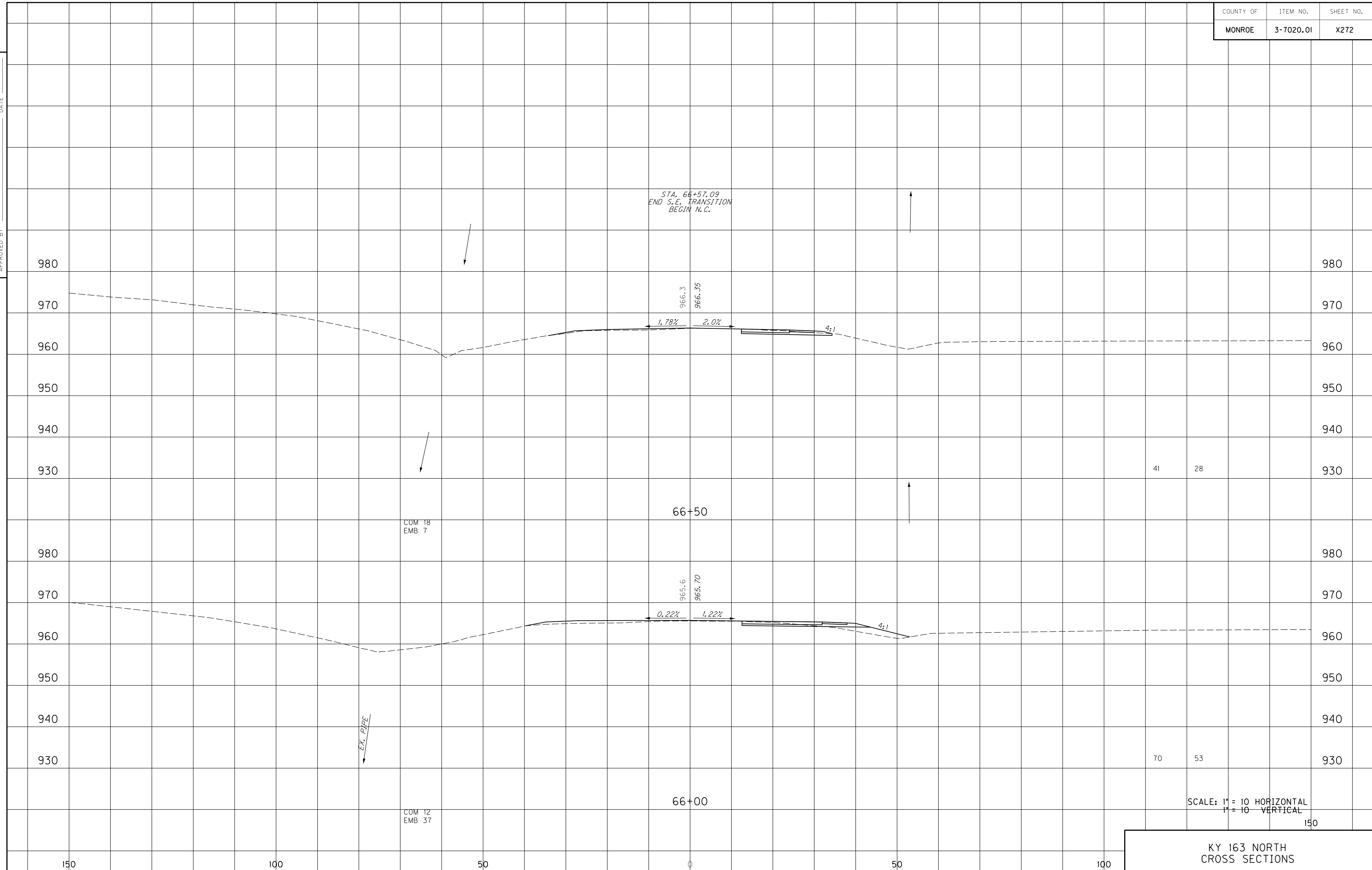


USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecification\$\$\$
 E-SHEET NAME:

KY 163 NORTH
 CROSS SECTIONS

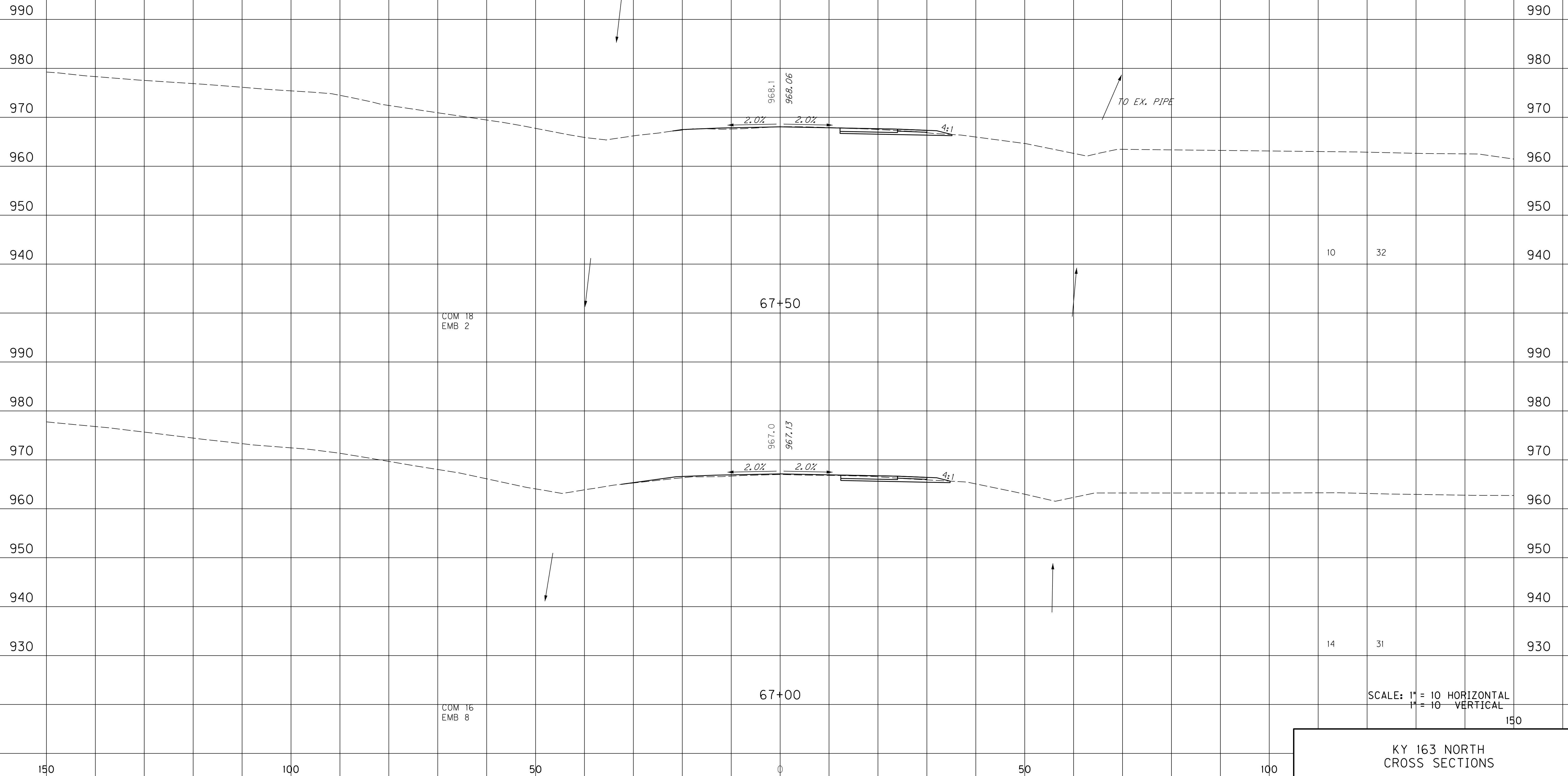
PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:



KY 163 NORTH
 CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:

COM 18
EMB 2

COM 16
EMB 8

10 32

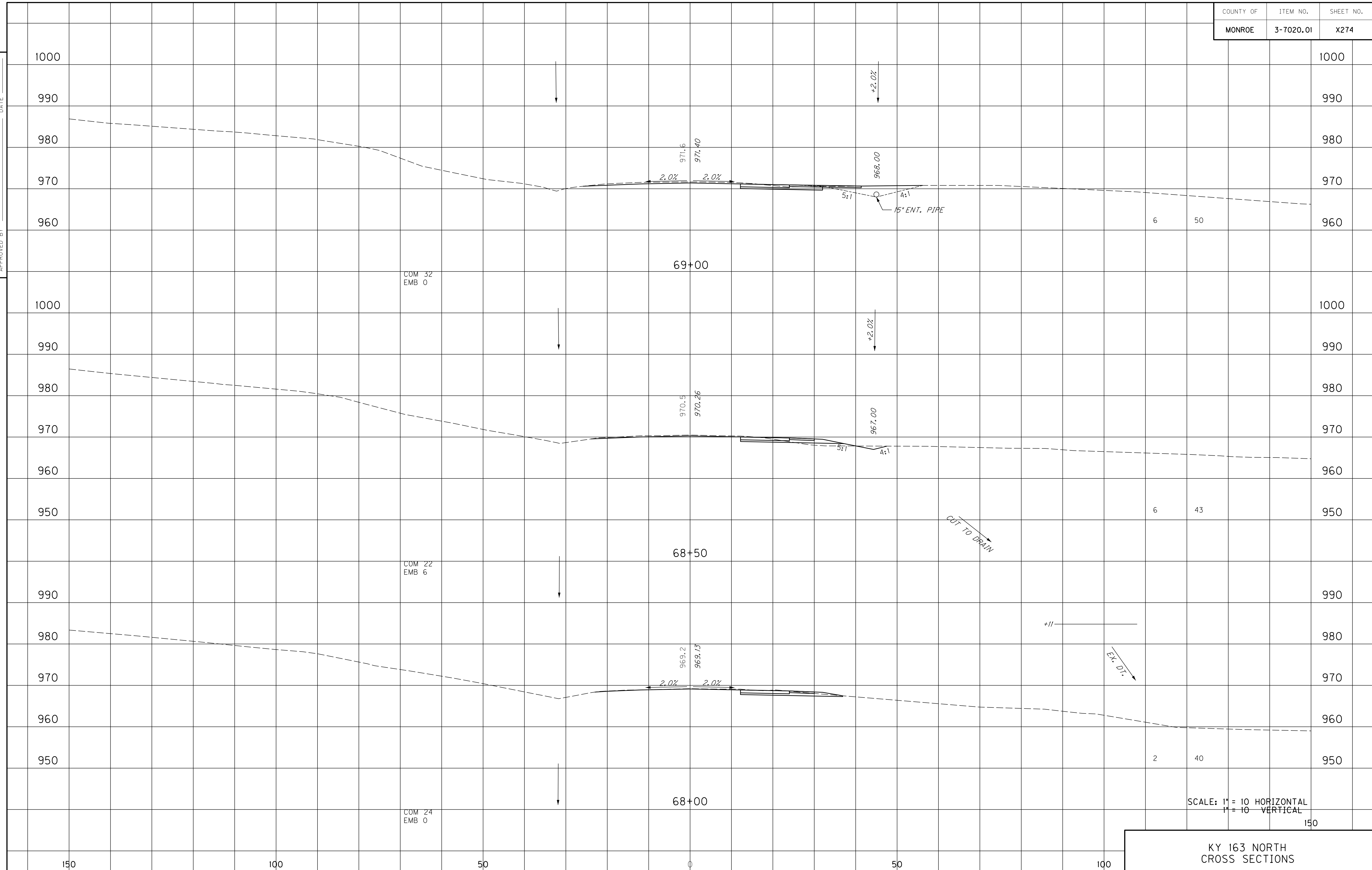
14 31

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

KY 163 NORTH
CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

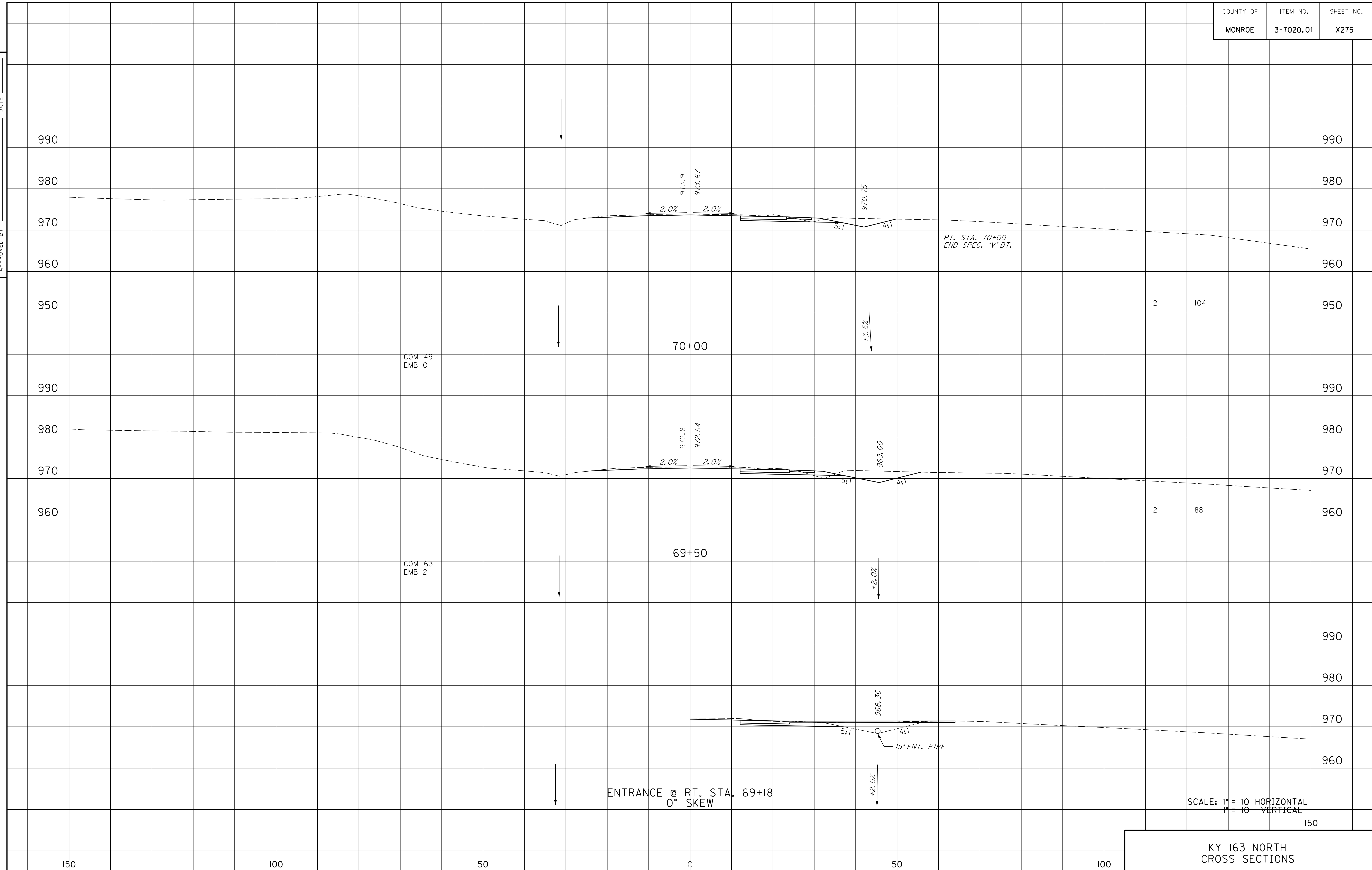
USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:



SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

KY 163 NORTH
 CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____



USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:

2 104

2 88

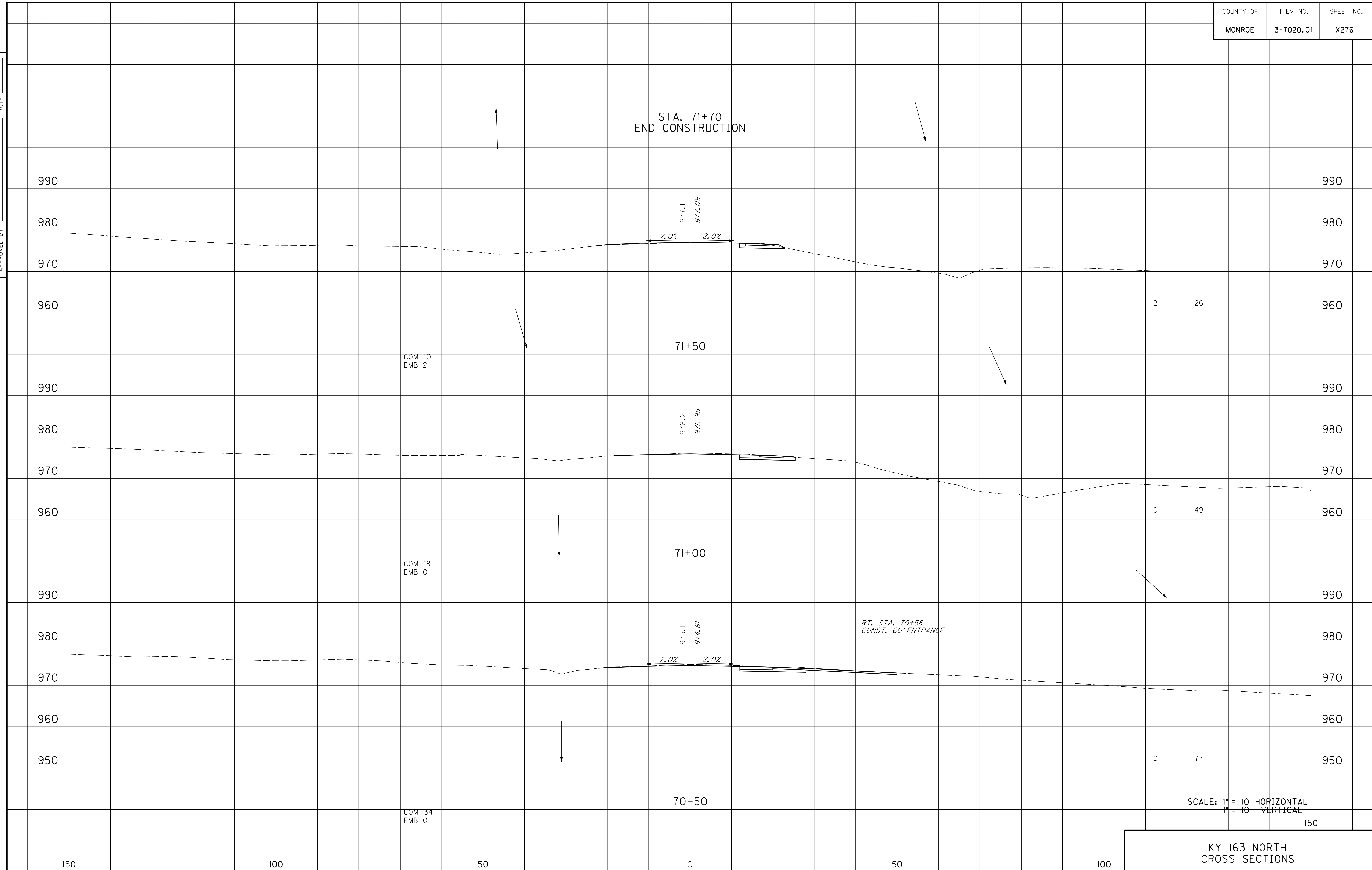
SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

150

KY 163 NORTH
CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfilespecifications\$\$\$
 E-SHEET NAME:



KY 163 NORTH
 CROSS SECTIONS

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

990

980

970

960

979.5

73+00

COM 0
EMB 0

0

0

990

980

970

960

990

980

970

960

978.8

72+50

COM 0
EMB 0

0

0

990

980

970

960

990

980

970

960

978.0

72+00

COM 0
EMB 0

2

9

990

980

970

960

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

150

KY 163 NORTH
CROSS SECTIONS

STA. 72+00 TO STA. 73+00

USER: \$\$\$USER\$\$\$

DATE: \$\$\$DATE\$\$\$

FILE NAME: \$\$\$designsfilespecification\$\$\$

E-SHEET NAME:

150

100

50

0

50

100