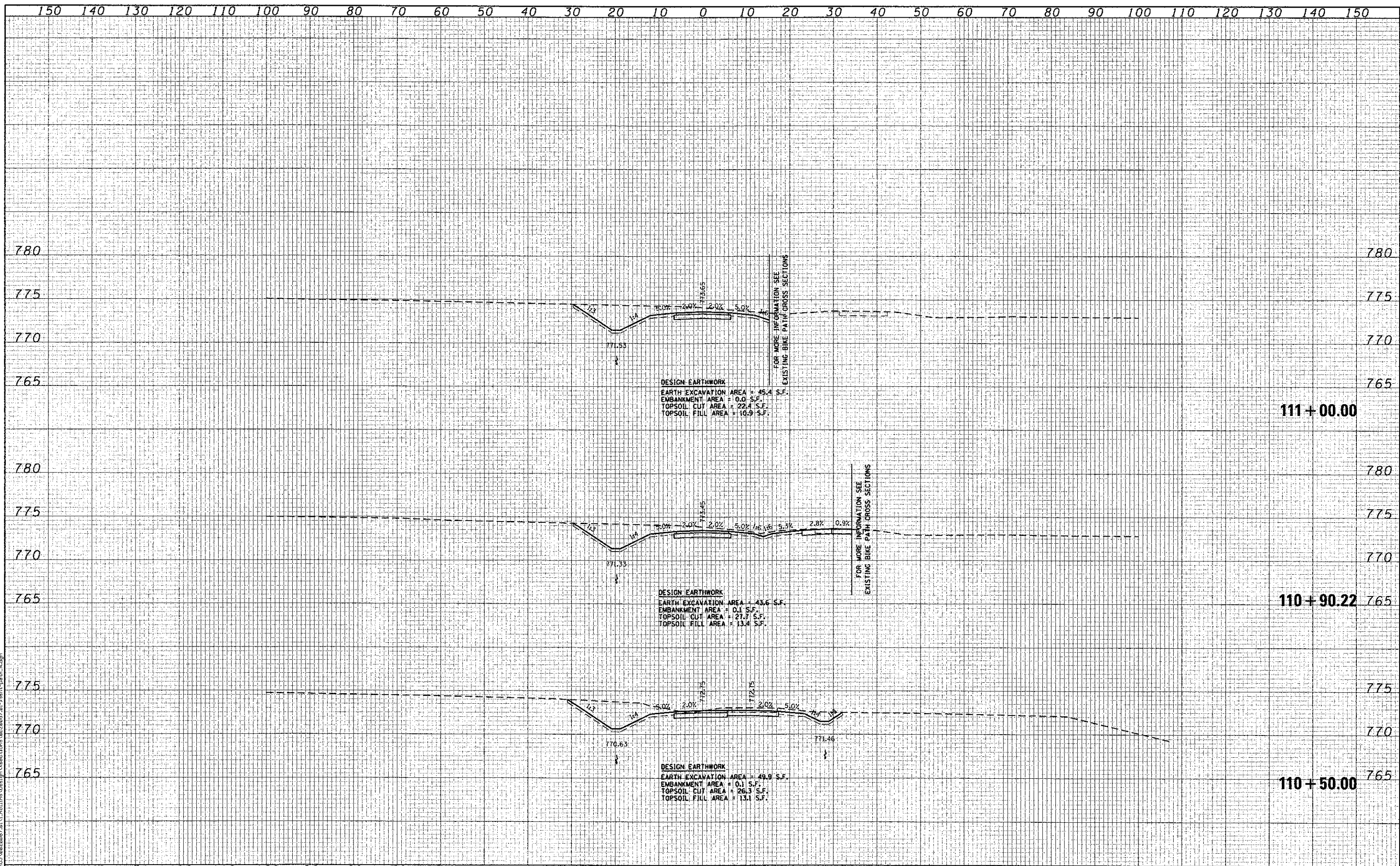


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DATE - 4/8/2013	REVISIONS	

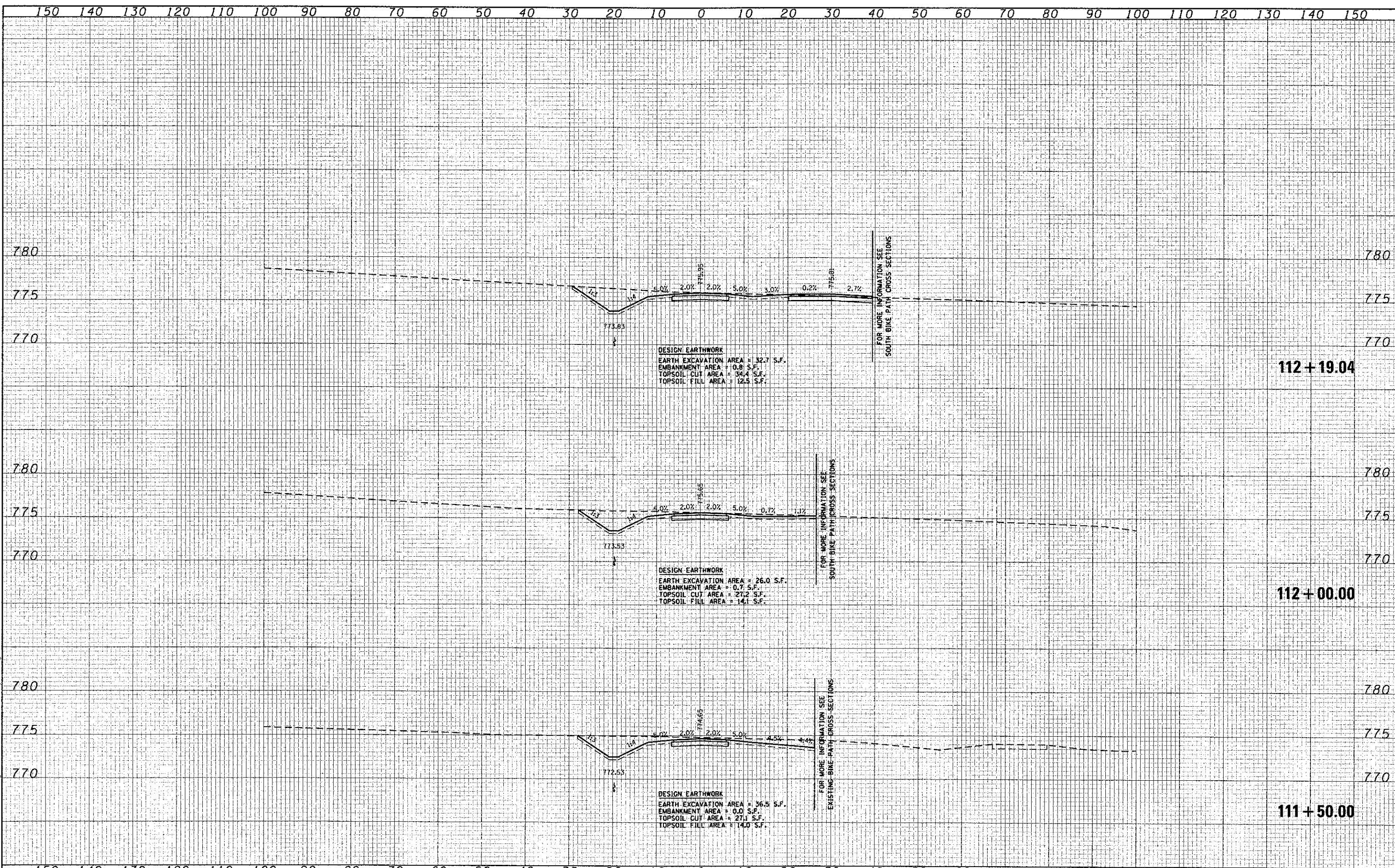
**MILLENNIUM TRAIL
 LAKE COUNTY FOREST PRESERVES**

**CROSS SECTIONS
 MILLENNIUM TRAIL - NORTH ALIGNMENT
 ROLLINS ROAD UNDERPASS**

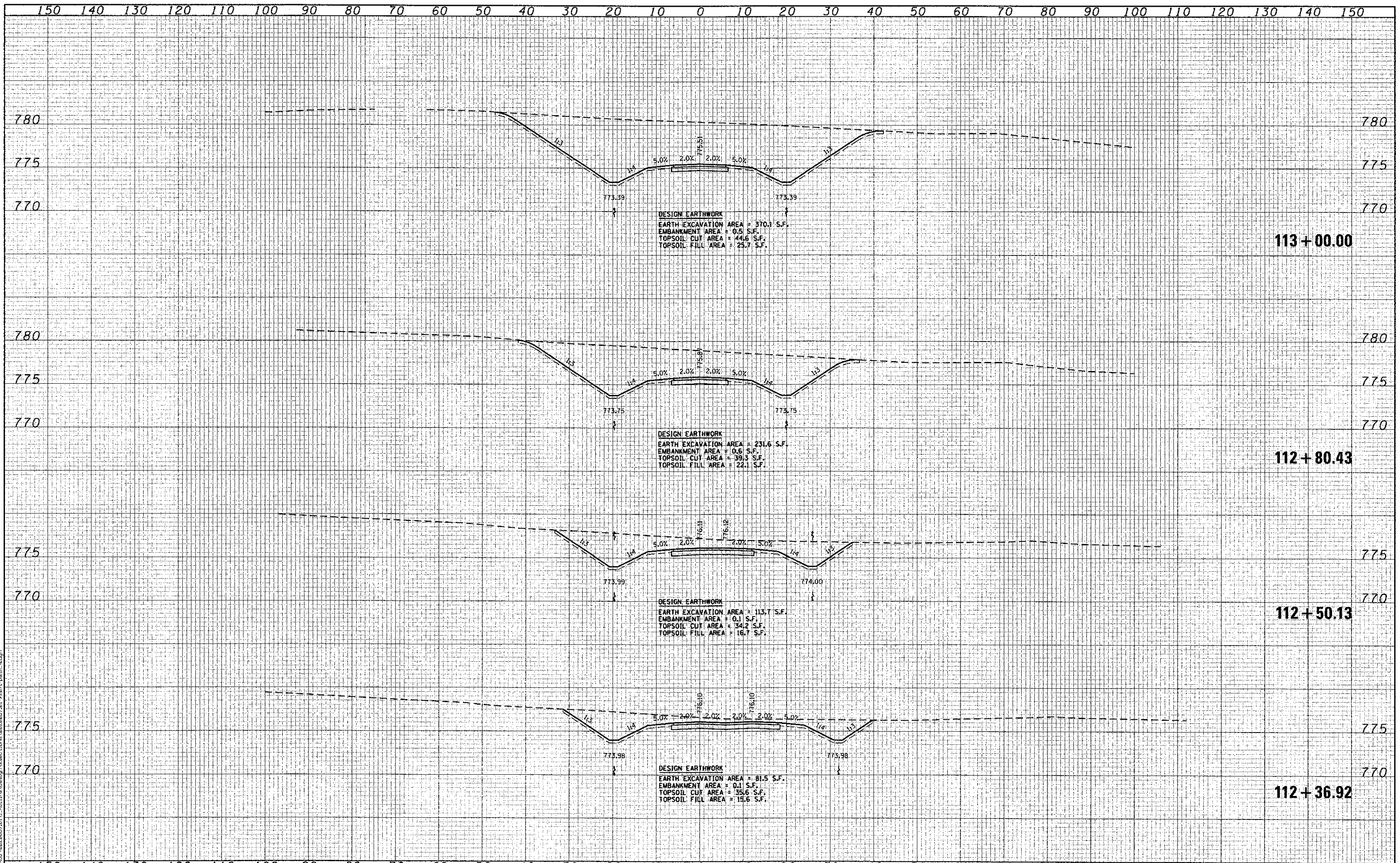
SCALE: SHEET NO. OF SHEETS STA. 110+50.00 TO STA. 111+00.00

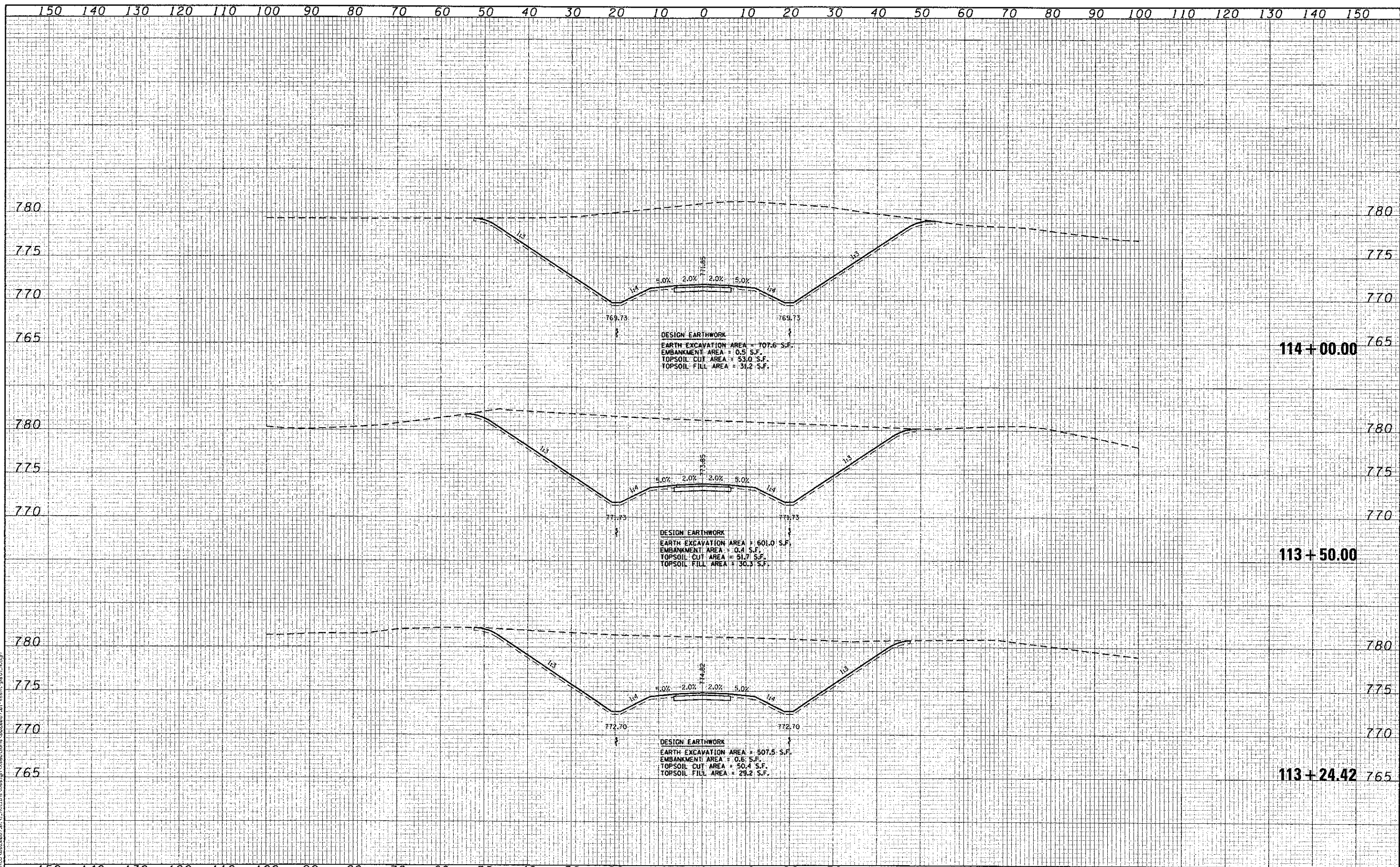
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
181	12-F3000-01-BT	LAKE	118	102
CONTRACT NO. 63807				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

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DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 107.6 S.F.
 EMBANKMENT AREA = 0.5 S.F.
 TOPSOIL CUT AREA = 53.0 S.F.
 TOPSOIL FILL AREA = 31.2 S.F.

DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 601.0 S.F.
 EMBANKMENT AREA = 0.4 S.F.
 TOPSOIL CUT AREA = 51.7 S.F.
 TOPSOIL FILL AREA = 30.3 S.F.

DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 507.5 S.F.
 EMBANKMENT AREA = 0.6 S.F.
 TOPSOIL CUT AREA = 50.4 S.F.
 TOPSOIL FILL AREA = 29.2 S.F.

**MILLENNIUM TRAIL
 LAKE COUNTY FOREST PRESERVES**

**CROSS SECTIONS
 MILLENNIUM TRAIL - NORTH ALIGNMENT
 ROLLINS ROAD UNDERPASS**

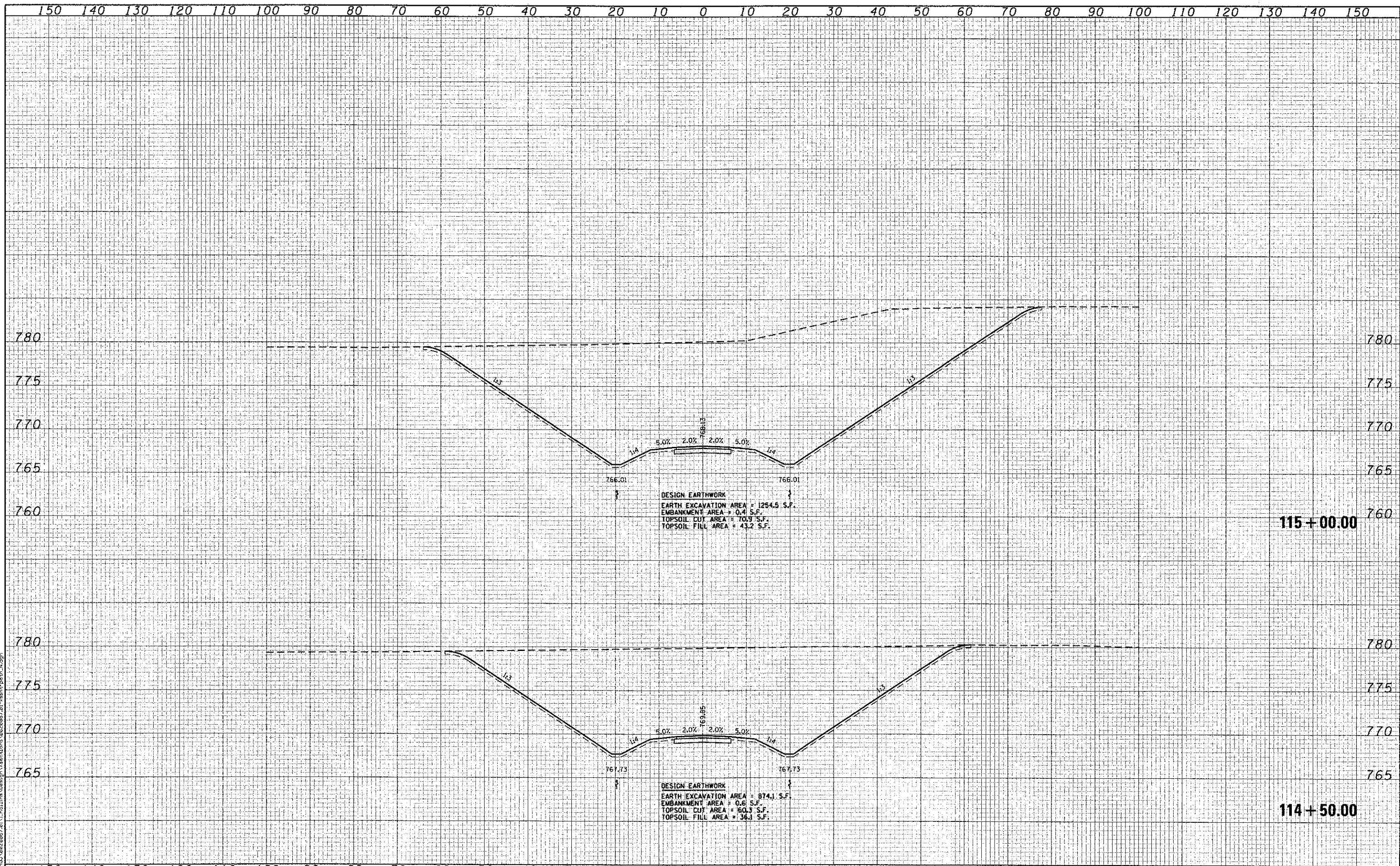
Ciorba Group, Inc.
 CONSULTING ENGINEERS
 6507 North Cumberland Avenue, Suite 402
 Chicago, Illinois 60656
 Tel. 773.775.4009 Fax 773.775.4014

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PLOT DATE = 4/8/2013	CHECKED - MJL	REVISED -
	DATE - 4/8/2013	REVISED -

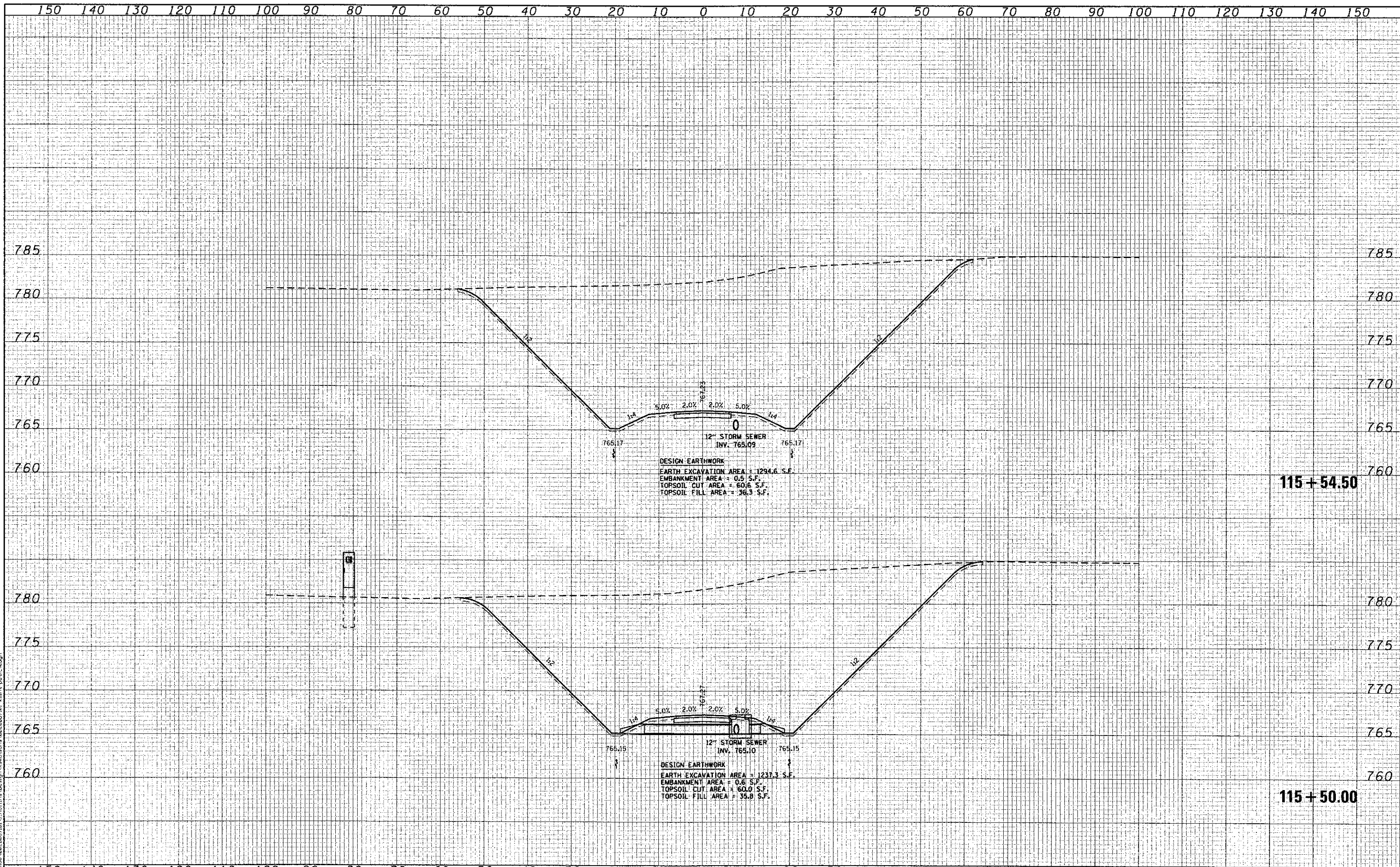
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
181	12-F3000-01-BT	LAKE	118	105
CONTRACT NO. 63807				
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				

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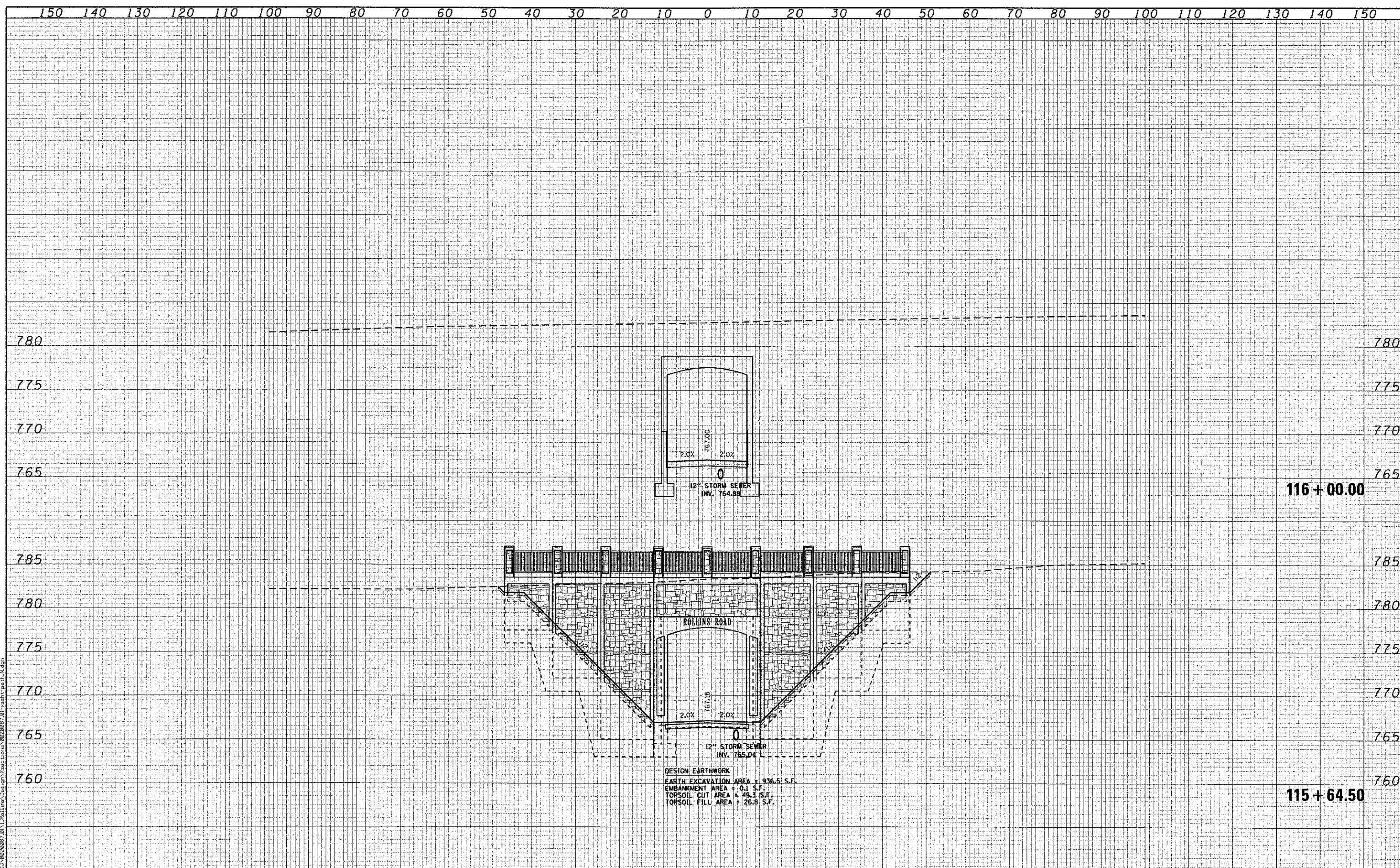
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	DATE - 4/8/2013	REVISED -

**MILLENNIUM TRAIL
 LAKE COUNTY FOREST PRESERVES**

**CROSS SECTIONS
 MILLENNIUM TRAIL - NORTH ALIGNMENT
 ROLLINS ROAD UNDERPASS**

SCALE: SHEET NO. OF SHEETS STA. 115+50.00 TO STA. 115+54.50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
181	12-F3000-01-BT	LAKE	118	107
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 63807	



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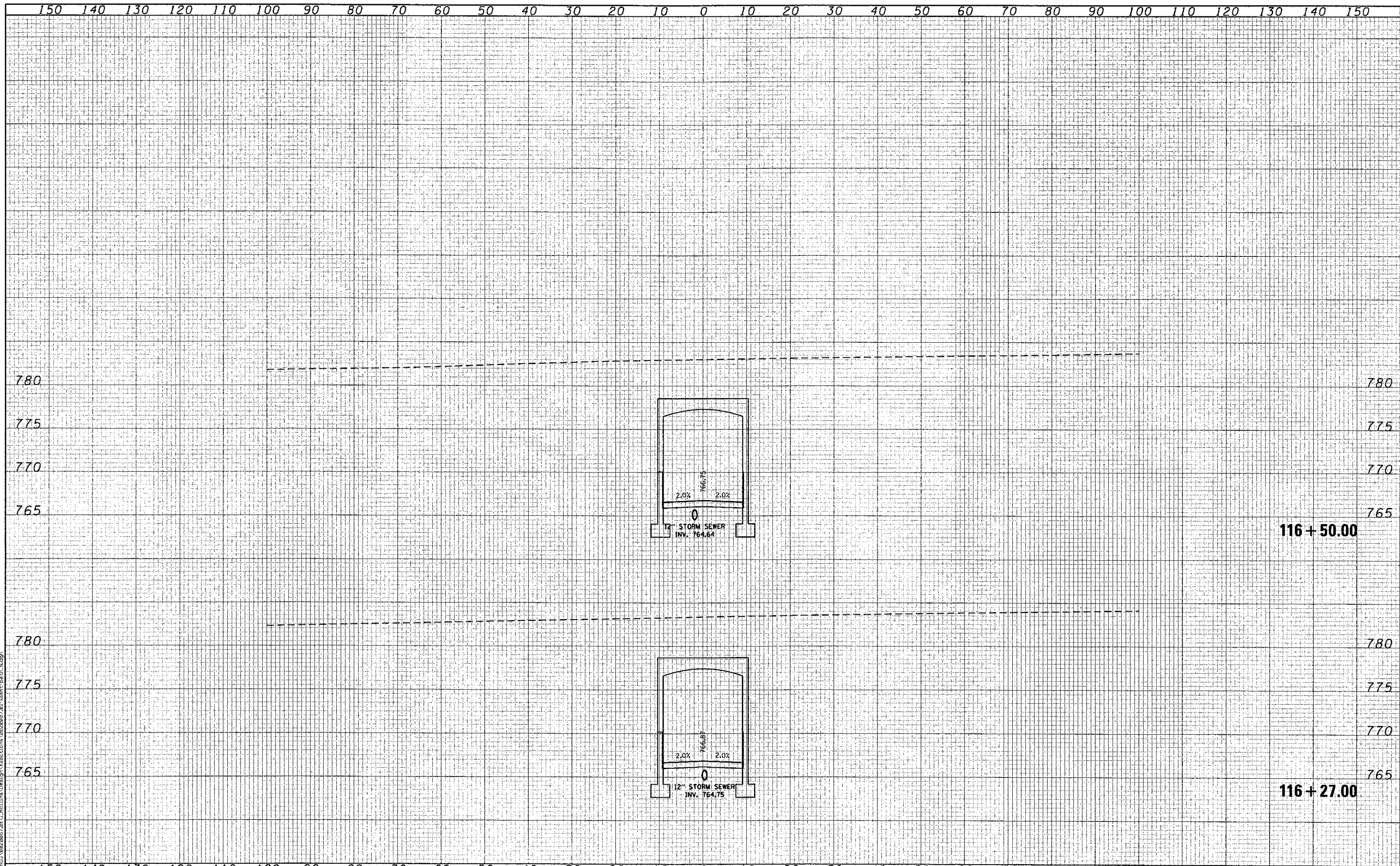
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**MILLENNIUM TRAIL
 LAKE COUNTY FOREST PRESERVES**

**CROSS SECTIONS
 MILLENNIUM TRAIL - NORTH ALIGNMENT
 ROLLINS ROAD UNDERPASS**

SCALE:	SHEET NO. OF SHEETS	STA. 115+64.50 TO STA. 116+00.00
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
181	12-F3000-01-BT	LAKE	118	108
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 63807	



150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

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 5507 North Cumberland Avenue, Suite 402
 Chicago, Illinois 60655
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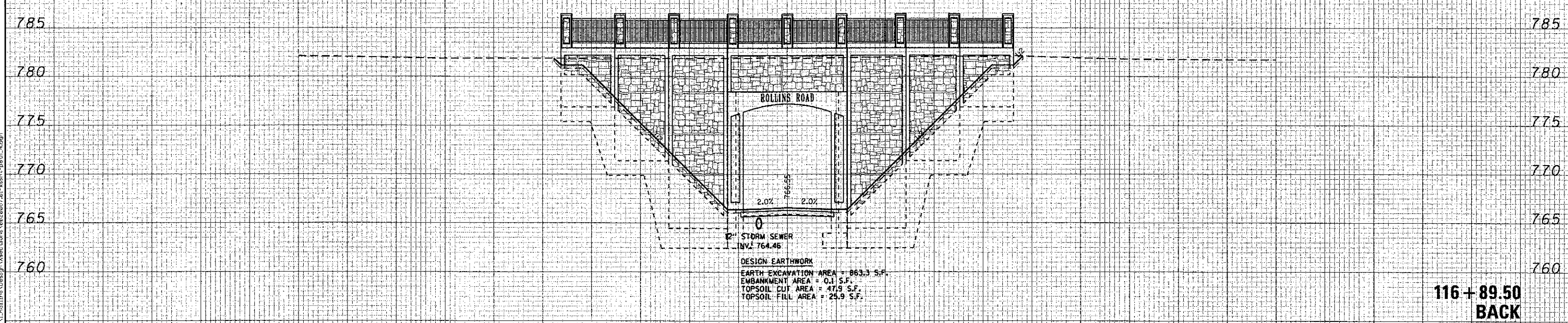
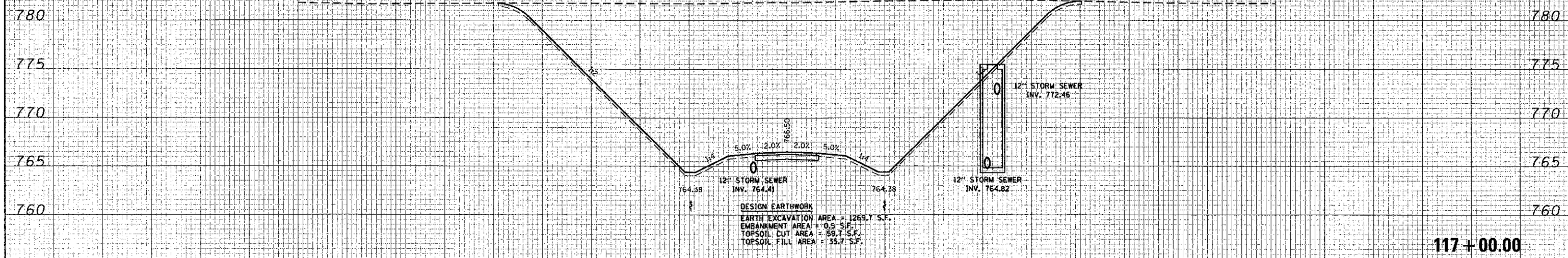
**MILLENNIUM TRAIL
 LAKE COUNTY FOREST PRESERVES**

**CROSS SECTIONS
 MILLENNIUM TRAIL - NORTH ALIGNMENT
 ROLLINS ROAD UNDERPASS**

SCALE: SHEET NO. OF SHEETS STA. 116+27.00 TO STA. 116+50.00

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
181	12-F3000-01-BT	LAKE	118	109
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				CONTRACT NO. 63807

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150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

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USER NAME = jk_jellman	DESIGNED - NT	REVISED -
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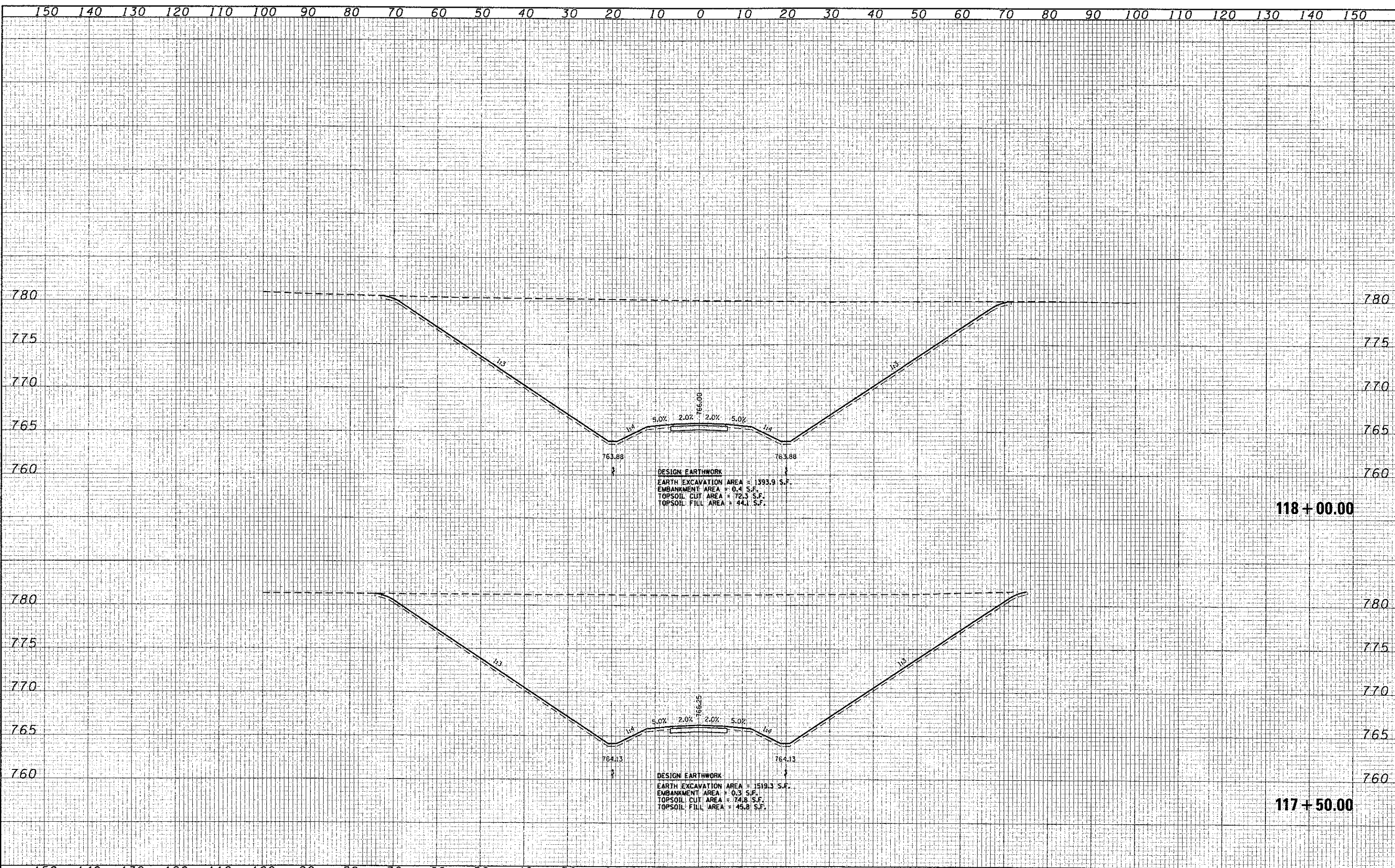
**MILLENNIUM TRAIL
 LAKE COUNTY FOREST PRESERVES**

**CROSS SECTIONS
 MILLENNIUM TRAIL - NORTH ALIGNMENT
 ROLLINS ROAD UNDERPASS**

SCALE:	SHEET NO. OF SHEETS	STA. 116+89.50 TO STA. 117+00.00
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
181	12-F3000-01-BT	LAKE	118	110
FED. ROAD DIST. NO. - [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 63807	

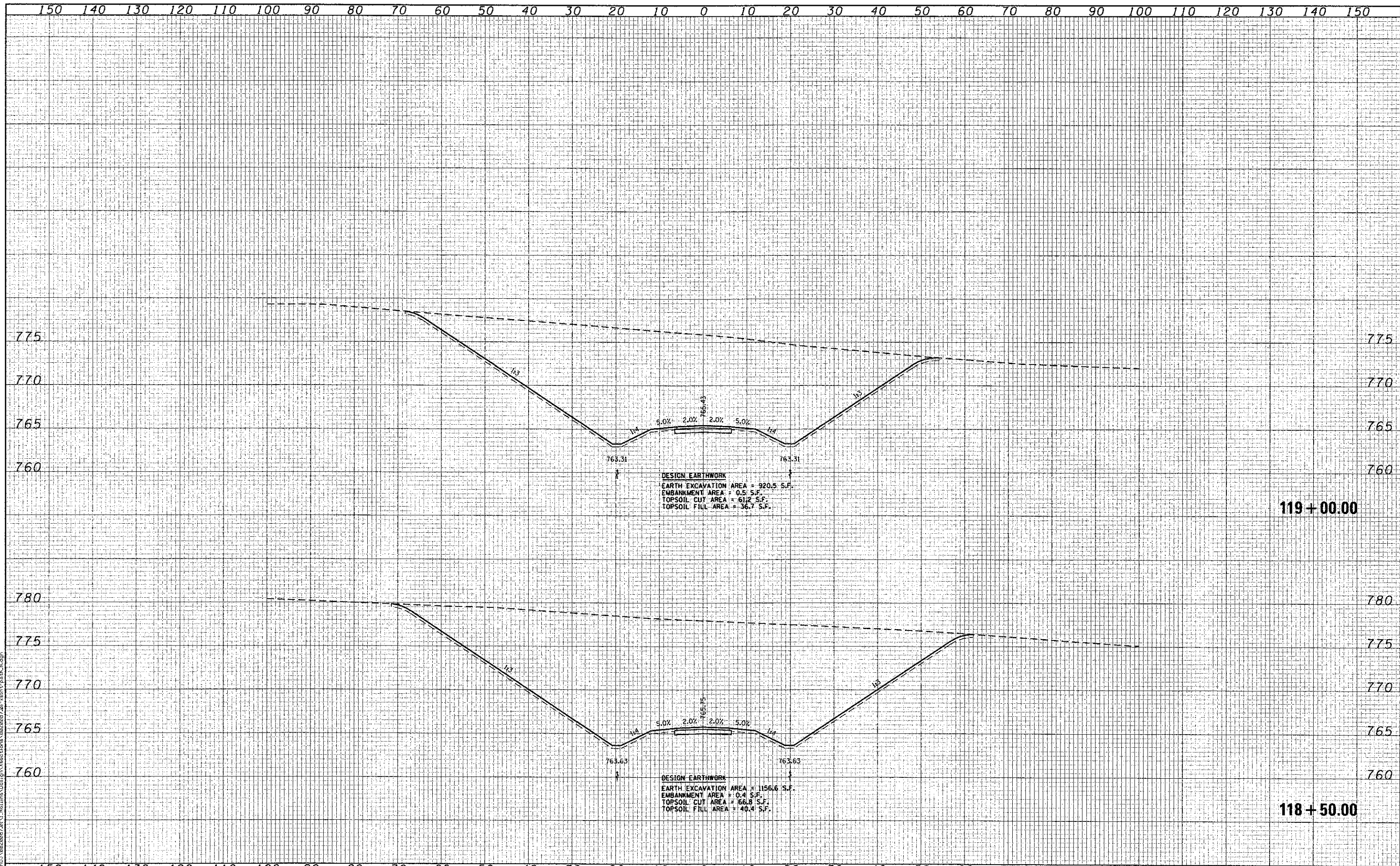
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118 + 00.00

117 + 50.00

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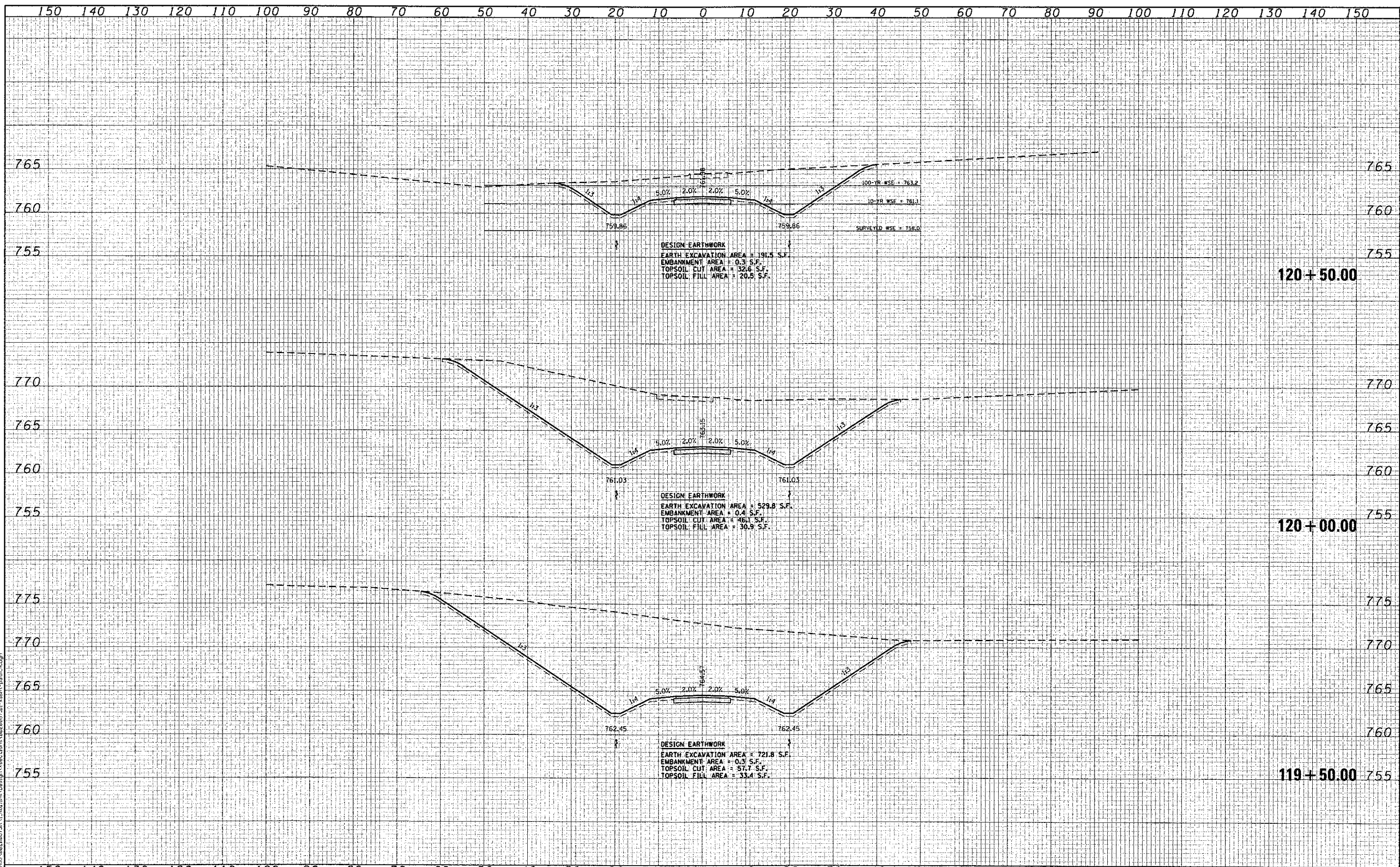


DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 920.5 S.F.
 EMBANKMENT AREA = 0.5 S.F.
 TOPSOIL CUT AREA = 61.2 S.F.
 TOPSOIL FILL AREA = 36.7 S.F.

119+00.00

DESIGN EARTHWORK
 EARTH EXCAVATION AREA = 1156.6 S.F.
 EMBANKMENT AREA = 0.4 S.F.
 TOPSOIL CUT AREA = 66.8 S.F.
 TOPSOIL FILL AREA = 40.4 S.F.

118+50.00



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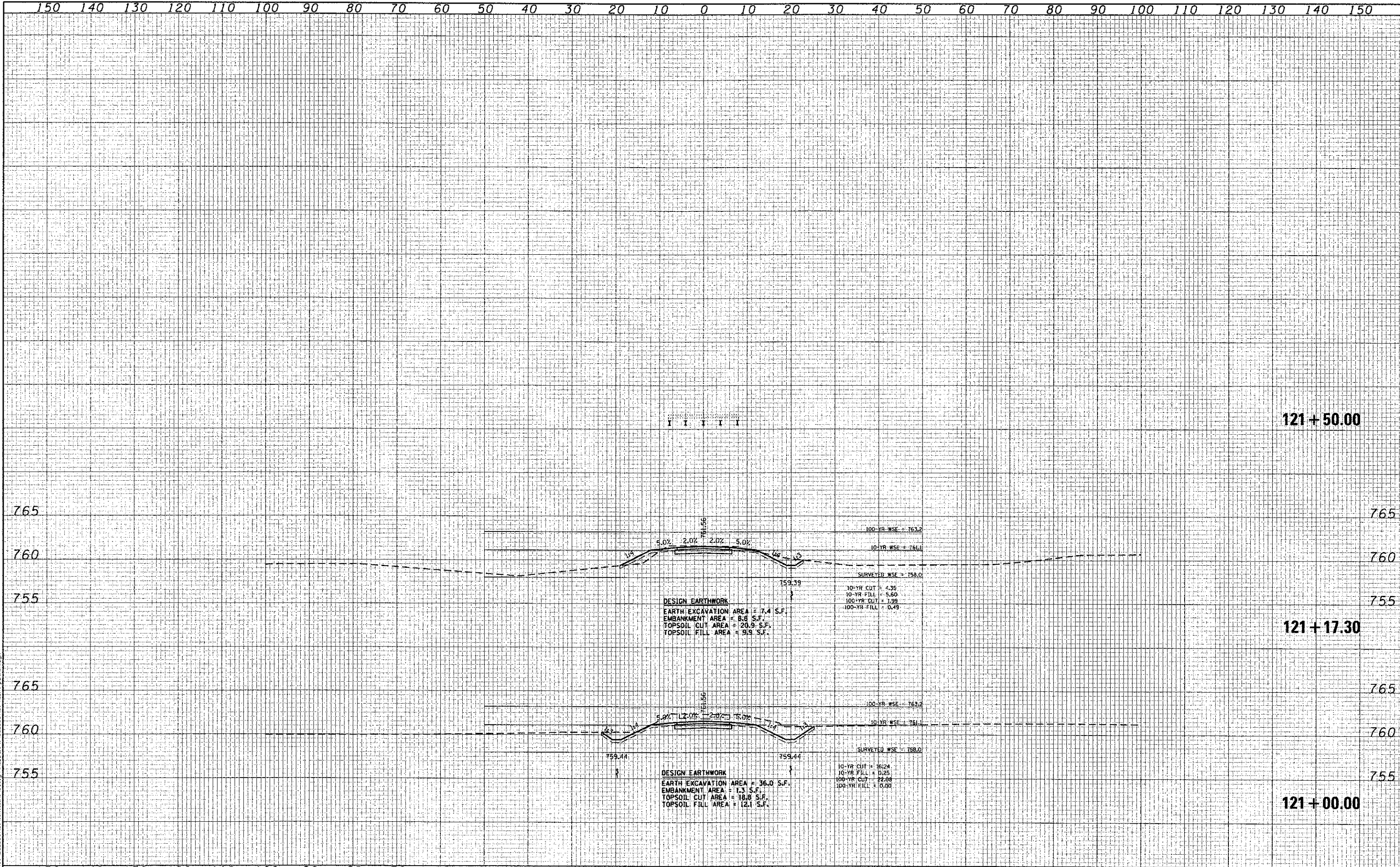
**MILLENNIUM TRAIL
 LAKE COUNTY FOREST PRESERVES**

**CROSS SECTIONS
 MILLENNIUM TRAIL - NORTH ALIGNMENT
 ROLLINS ROAD UNDERPASS**

SCALE: SHEET NO. OF SHEETS STA. 119+50.00 TO STA. 120+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
181	12-F3000-01-BT	LAKE	118	113
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				

CONTRACT NO. 63807



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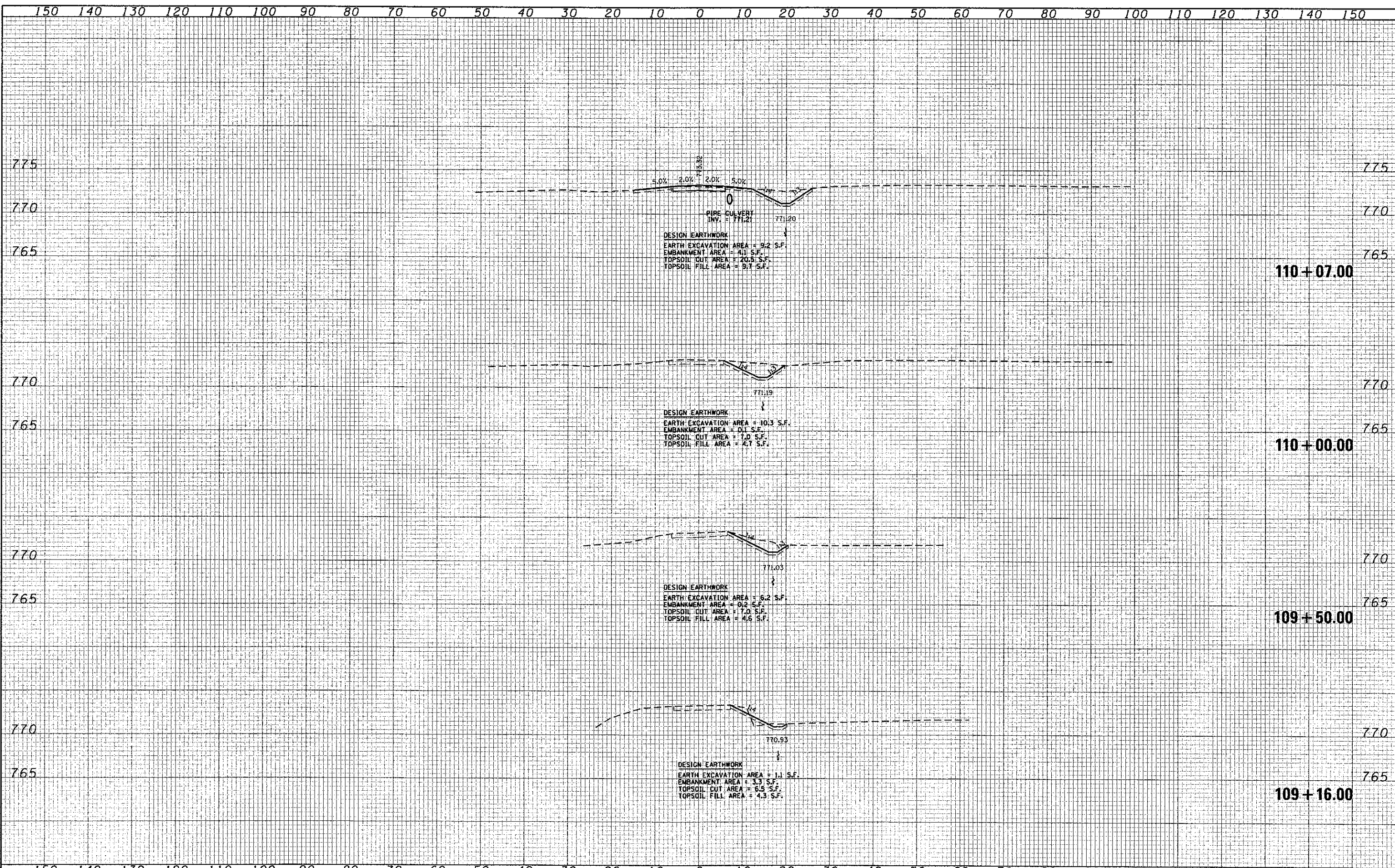
**MILLENNIUM TRAIL
 LAKE COUNTY FOREST PRESERVES**

**CROSS SECTIONS
 MILLENNIUM TRAIL - NORTH ALIGNMENT
 ROLLINS ROAD UNDERPASS**

SCALE: SHEET NO. OF SHEETS STA. 121+00.00 TO STA. 121+50.00

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
181	12-F3000-01-BT	LAKE	118	114
CONTRACT NO. 63807				
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				

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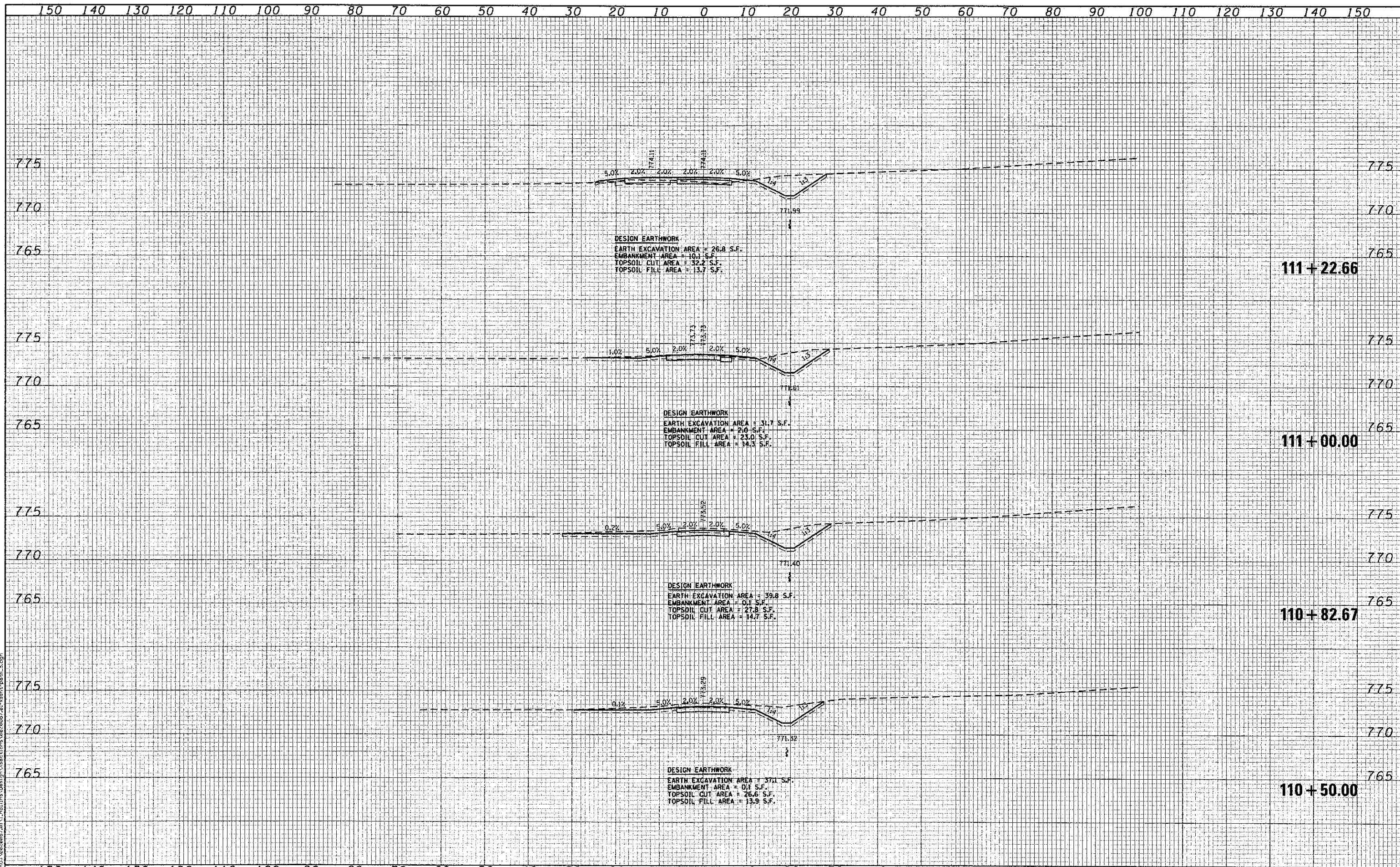
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**MILLENNIUM TRAIL
 LAKE COUNTY FOREST PRESERVES**

SCALE: SHEET NO. OF SHEETS STA. 109+16.00 TO STA. 110+07.00

CROSS SECTIONS	
MILLENNIUM TRAIL - SOUTH ALIGNMENT	ROLLINS ROAD UNDERPASS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
181	12-F3000-01-BT	LAKE	118	115
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 63807	



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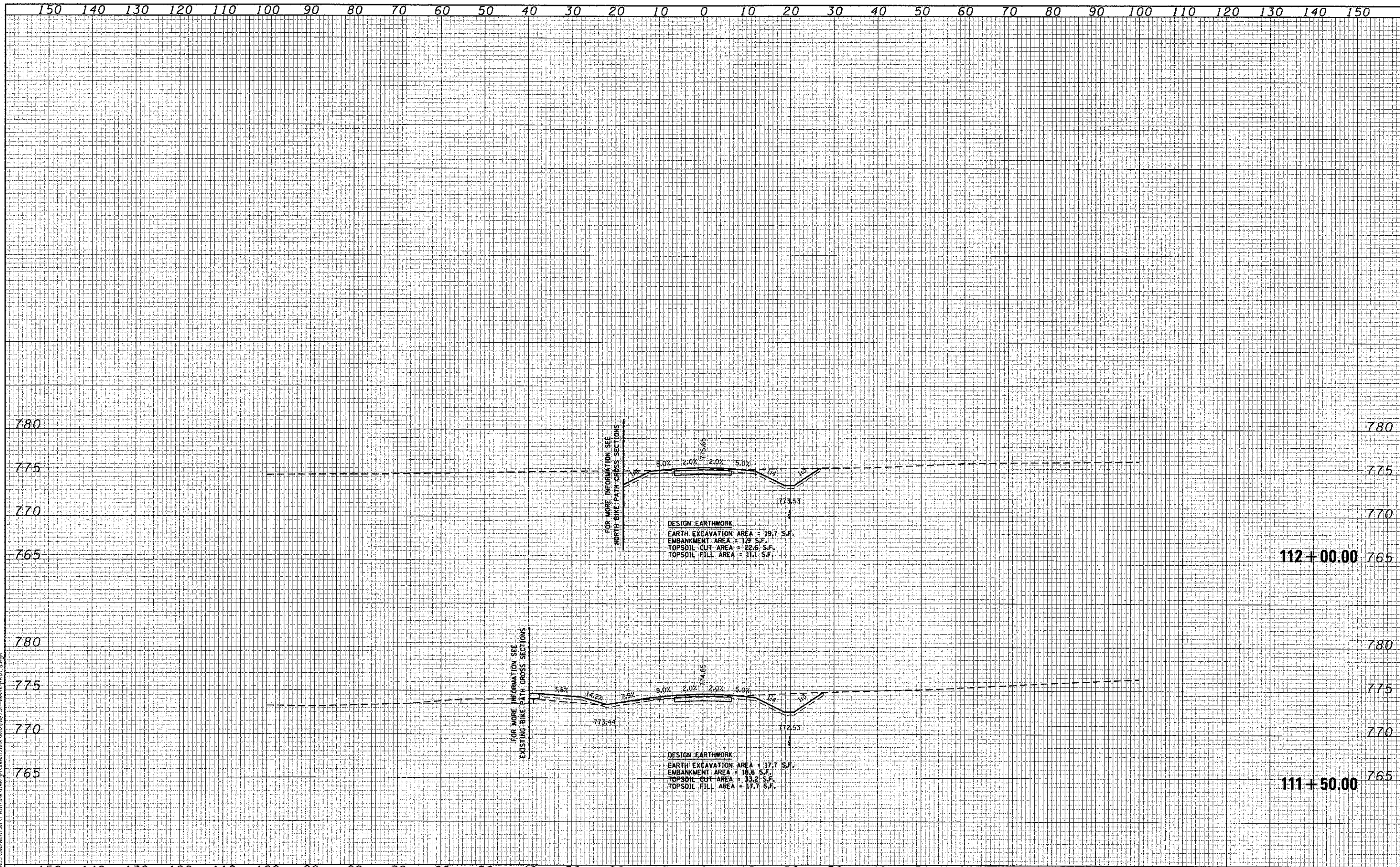
**MILLENNIUM TRAIL
 LAKE COUNTY FOREST PRESERVES**

**CROSS SECTIONS
 MILLENNIUM TRAIL - SOUTH ALIGNMENT
 ROLLINS ROAD UNDERPASS**

SCALE: SHEET NO. OF SHEETS STA. 110+50.00 TO STA. 111+22.66

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
181	12-F3000-01-BT	LAKE	118	116
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 63807	

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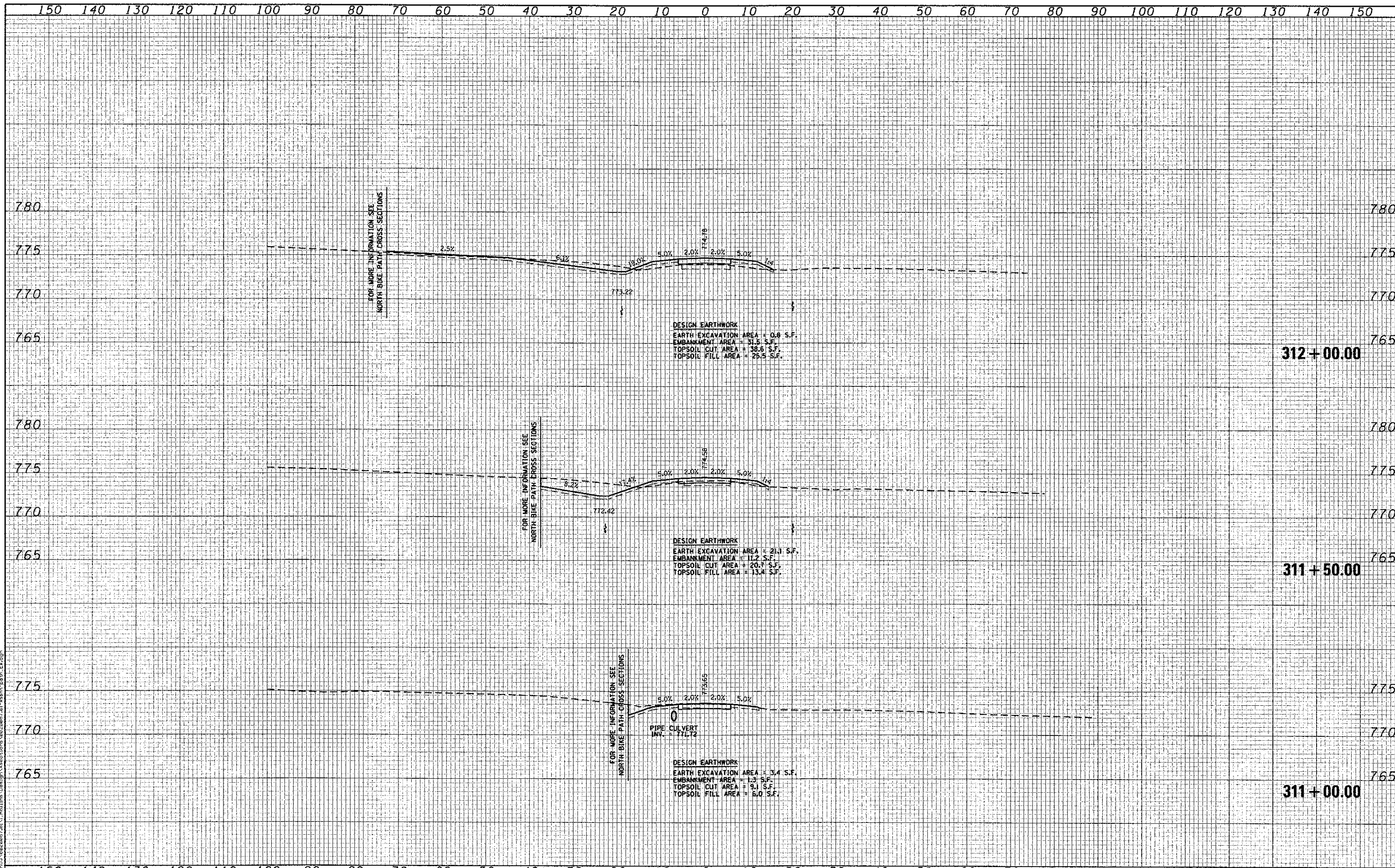


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PLOT DATE = 4/8/2013		

MILLENNIUM TRAIL
LAKE COUNTY FOREST PRESERVES

CROSS SECTIONS MILLENNIUM TRAIL - SOUTH ALIGNMENT ROLLINS ROAD UNDERPASS	
SCALE:	SHEET NO. OF SHEETS STA. 111+50.00 TO STA. 112+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
181	12-F3000-01-BT	LAKE	118	117
FED. ROAD DIST. NO. - ILLINOIS			FED. AID PROJECT	
			CONTRACT NO. 63807	



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