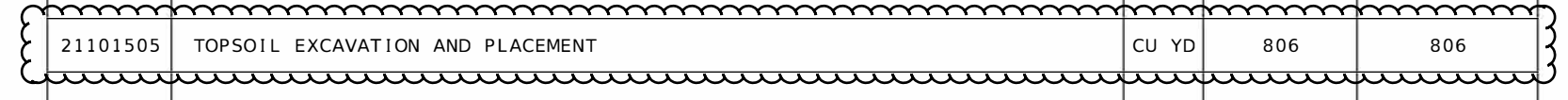
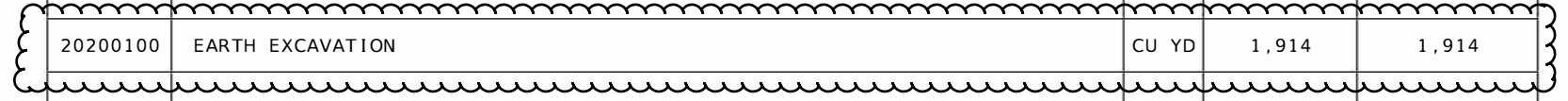


CODE NO.	ITEM	UNIT	TOTAL QUANTITY	FAI-74 VERMILION CO.
				90% FED 10% STATE BRIDGE 0013 RURAL
20100500	TREE REMOVAL, ACRES	ACRE	0.82	0.82
20200100	EARTH EXCAVATION	CU YD	1,914	1,914
20300100	CHANNEL EXCAVATION	CU YD	1,878	1,878
20800150	TRENCH BACKFILL	CU YD	216	216
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	806	806
25000210	SEEDING, CLASS 2A	ACRE	1.4	1.4
25000305	SEEDING, CLASS 3A	ACRE	0.5	0.5
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	157	157
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	157	157
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	157	157
25100115	MULCH, METHOD 2	ACRE	1.2	1.2
25100630	EROSION CONTROL BLANKET	SQ YD	8,371	8,371
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	405	405
28000305	TEMPORARY DITCH CHECKS	FOOT	120	120
28000400	PERIMETER EROSION BARRIER	FOOT	1,635	1,635



* SPECIALTY ITEM

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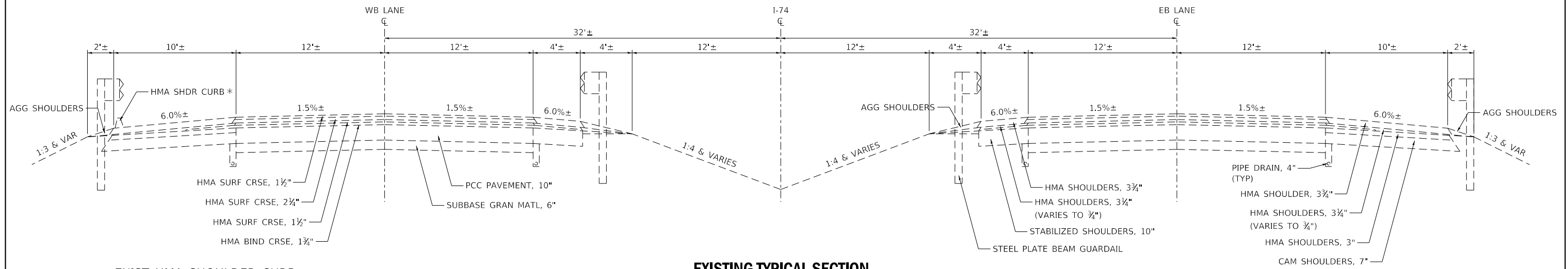
Kaskaskia
Engineering Group, LLC
477 South Third Street
Naperville, Illinois 60563
630.332.3077 phone
www.kaskaskiaeng.com

USER NAME = ndp	DESIGNED - MNB	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN - NDP	REVISED -
PLOT DATE = 5/5/2020	CHECKED - LDC	REVISED -
	DATE - 03/16/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES	
I-74 OVER SALT FORK VERMILION RIVER	
SCALE:	SHEET 1 OF 9 SHEETS STA. TO STA.

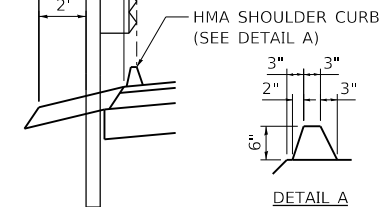
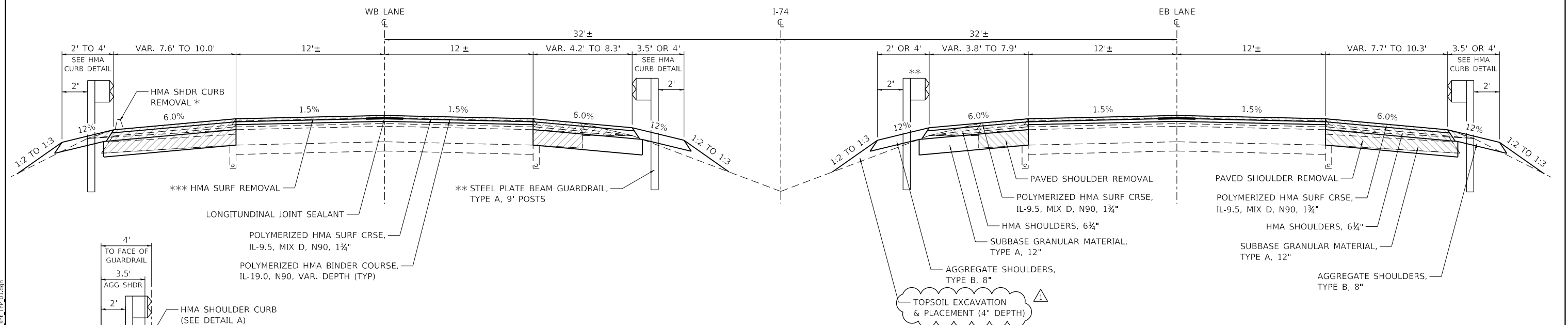
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(92-11)BR-1	VERMILION	161	4
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70A92	



*** EXIST HMA SHOULDER CURB**
 WB LANE - STA 1758+87.30 TO STA 1760+87.30 RT/LT
 EB LANE - STA 1758+87.30 TO STA 1760+87.30 RT/LT

EXISTING TYPICAL SECTION

F.A.I. RTE. 74 (I-74)
 STA 1748+46.80 TO STA 1750+46.80
 OMIT BRIDGE
 STA 1758+87.30 TO STA 1760+87.30



HMA SHOULDER CURB DETAIL
 WB LANE - STA 1758+87.30 TO STA 1760+87.30 RT/LT
 EB LANE - STA 1758+87.30 TO STA 1760+87.30 RT

**** GUARDRAIL LIMITS**
 WB LANE - STA 1748+30.30 TO STA 1748+80.30 LT
 EB LANE - STA 1748+46.80 TO STA 1750+25.40 RT
 EB LANE - STA 1748+46.80 TO STA 1750+25.40 LT
 OMIT BRIDGE
 WB LANE - STA 1758+08.70 TO STA 1760+87.30 RT
 WB LANE - STA 1758+08.70 TO STA 1760+87.30 LT
 EB LANE - STA 1758+08.70 TO STA 1760+87.30 RT

PROPOSED TYPICAL SECTION

F.A.I. RTE. 74 (I-74)
 STA 1748+46.80 TO STA 1750+46.80
 OMIT BRIDGE
 STA 1758+87.30 TO STA 1760+87.30

***** HMA SURFACE REMOVAL**
 PAYITEM: HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
 WB LANE - STA 1748+46.80 TO STA 1749+50.00
 EB LANE - STA 1748+46.80 TO STA 1749+50.00

PAYITEM: HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/4"
 WB LANE - STA 1749+50.00 TO STA 1750+47.30
 EB LANE - STA 1749+50.00 TO STA 1750+47.30
 OMIT BRIDGE
 WB LANE - STA 1758+86.80 TO STA 1760+87.30
 EB LANE - STA 1758+86.80 TO STA 1760+87.30

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477 South Third Street
 Suite 270
 Geneva, Illinois 60134
 630.333.8187 phone
 www.kaskaskiaeng.com
 ILLINOIS
 Licensed Professional Engineer
 No. 0436713
 31-208536

USER NAME = ndp	DESIGNED - MNB	REVISED - 7/15/20
	DRAWN - NDP	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - LDC	REVISED -
PLOT DATE = 7/16/2020	DATE - 03/16/20	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS
 I-74 OVER SALT FORK VERMILION RIVER**

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(92-11)BR-1	VERMILION	161	15
CONTRACT NO. 70A92				
ILLINOIS FED. AID PROJECT				

EARTHWORK SUMMARY

LOCATION	EARTHWORK			TOPSOIL		
	20200100			21101505		
	EARTHWORK EXCAVATION	EMBANKMENT	BALANCE WASTE (+) OR SHORTAGE (-) (25% SHRINKAGE)	TOPSOIL EXCAVATION & PLACEMENT	TOPSOIL PLACEMENT	BALANCE WASTE (+) OR SHORTAGE (-) (NO SHRINKAGE)
	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)
WEST CROSSOVER	841.0	169.0	631.0	311.0	122.0	189.0
EAST CROSSOVER	868.0	230.0	651.0	342.0	147.0	195.0
MAINLINE	205.0	110.0	44.0	153.0	56.0	97.0
TOTAL	1914.0	509.0	1326.0	806.0	325.0	481.0

EARTHWORK SCHEDULE

LOCATION	END AREAS				TOPSOIL			EARTHWORK		
	TOPSOIL STRIPPING (TSS)	TOPSOIL PLACEMENT (TSP)	EXCAVATION (CUT)	EMBANKMENT (FILL)	21101505 TOPSOIL EXCAVATION & PLACEMENT	TOPSOIL PLACEMENT	BALANCE WASTE (+) OR SHORTAGE (-) (NO SHRINKAGE)	20200100 EARTHWORK EXCAVATION	EMBANKMENT	BALANCE WASTE (+) OR SHORTAGE (-)
	(SQ FT)	(SQ FT)	(SQ FT)	(SQ FT)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)
MAINLINE										
1748+46.80	6.8	0.8	15.9	0.2						
1749+00.00	6.3	1.0	17.3	0.1	13.0	1.8	11.2	32.7	0.4	24.1
1749+50.00	7.7	1.8	14.5	0.9	13.0	2.6	10.4	29.4	0.9	21.2
1750+00.00	11.1	4.6	12.8	6.1	17.4	5.9	11.5	25.3	6.4	12.6
1750+46.80	11.7	3.8	16.2	7.2	19.8	7.2	12.6	25.2	11.5	7.4
OMIT BRIDGE										
1758+87.30	13.3	3.9	18.4	7.8						
1759+50.00	12.2	4.8	12.9	10.6	29.6	10.1	19.5	36.4	21.3	6.0
1760+00.00	11.8	5.6	8.9	14.8	22.2	9.6	12.6	20.2	23.5	-8.4
1760+50.00	10.5	5.3	7.5	12.2	20.6	10.1	10.5	15.2	25.0	-13.6
1760+87.30	10.5	5.0	15.7	13.5	14.5	7.1	7.4	16.1	17.7	-5.6
1761+00.00	0.0	0.0	0.0	0.0	2.5	1.2	1.3	3.7	3.2	-0.4
SHRINKAGE FACTOR			25%	TOTAL	152.6	55.6	97.0	204.2	109.9	43.3
				ADJ. TOTAL	153.0	56.0	97.0	205.0	110.0	44.0

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Kaskaskia
Engineering Group, LLC
47 South Third Street
Suite 270
Geneva, Illinois 60134
630.333.8187 phone
www.kaskaskiaeng.com
ILLINOIS PROFESSIONAL ENGINEERING FIRM
3436713
28-388536

USER NAME = ndp	DESIGNED - MNB	REVISED - 7/15/20
PLOT SCALE = 20.0000' / in.	DRAWN - NDP	REVISED -
PLOT DATE = 7/16/2020	CHECKED - LDC	REVISED -
	DATE - 03/16/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES			
I-74 OVER SALT FORK VERMILION RIVER			
SCALE:	SHEET 1	OF 7 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(92-11)BR-1	VERMILION	161	16
CONTRACT NO. 70A92				
ILLINOIS FED. AID PROJECT				

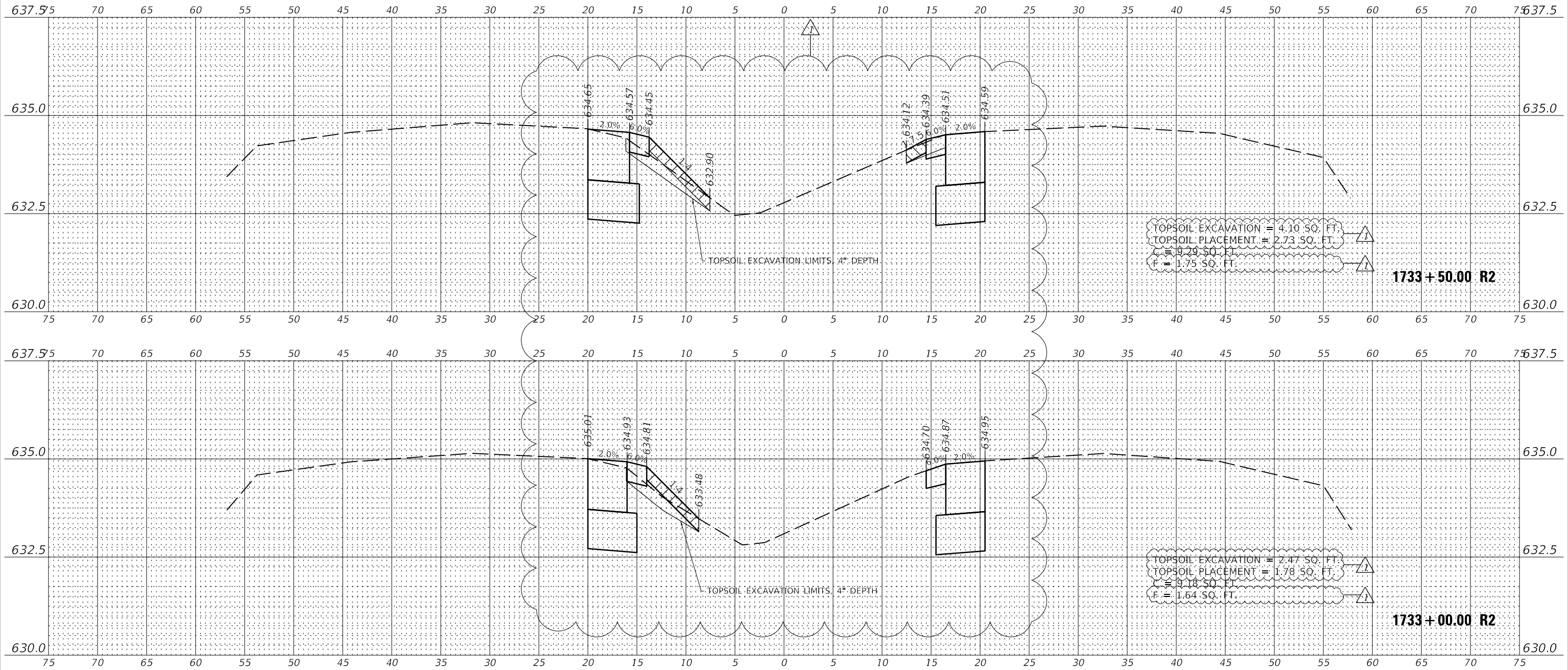
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LEGEND

AREA OF TOPSOIL PLACEMENT,
4" DEPTH



Farnsworth GROUP
 2211 BRADLEY AVENUE
 CHAMPAIGN, ILLINOIS 61821
 (217) 352-7408 / info@f-w.com

USER NAME = rslakey	DESIGNED - RWS	REVISED 07/16/2020 RWS
	DRAWN - RJT	REVISED
PLOT SCALE = 24,000' / ft.	CHECKED - BPT	REVISED
PLOT DATE = 7/16/2020 3:21:21 PM	DATE - 03/13/20	REVISED

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - WEST CROSSOVER
 I-74 OVER SALT FORK VERMILION RIVER**

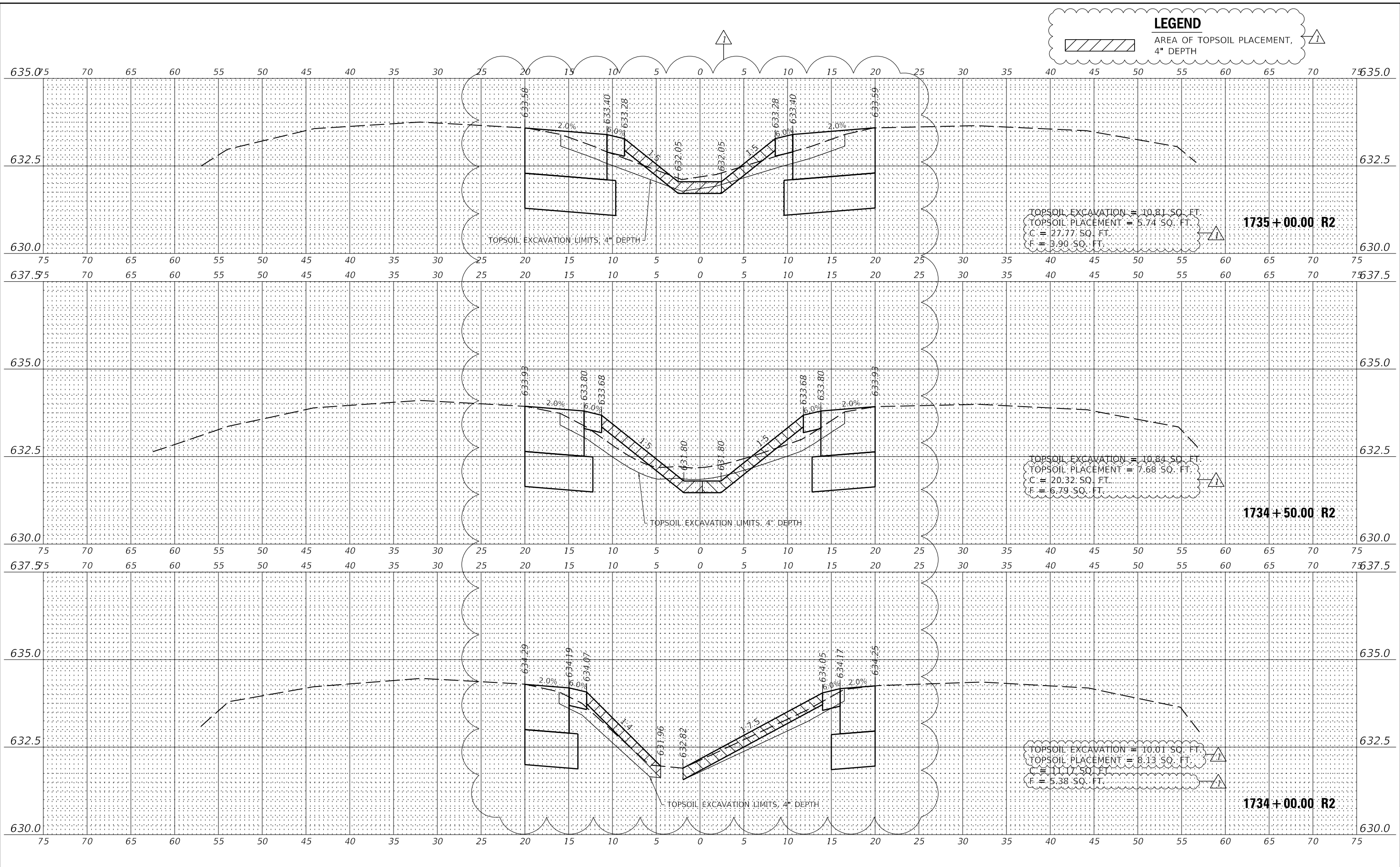
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(92-11)	VERMILION	161	127
CONTRACT NO.			70A92	
ILLINOIS FED. AID PROJECT				

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USER NAME = rslaley	DESIGNED - RWS	REVISION 07/16/2020 RWS
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	DATE - 03/13/20	REVISION

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - WEST CROSSOVER
 I-74 OVER SALT FORK VERMILION RIVER**
 SCALE: 1"=5'(H)/1"=1.25'(V) SHEET 2 OF 15 SHEETS STA. 1734+00.00 R2 TO STA. 1735+00.00 R2

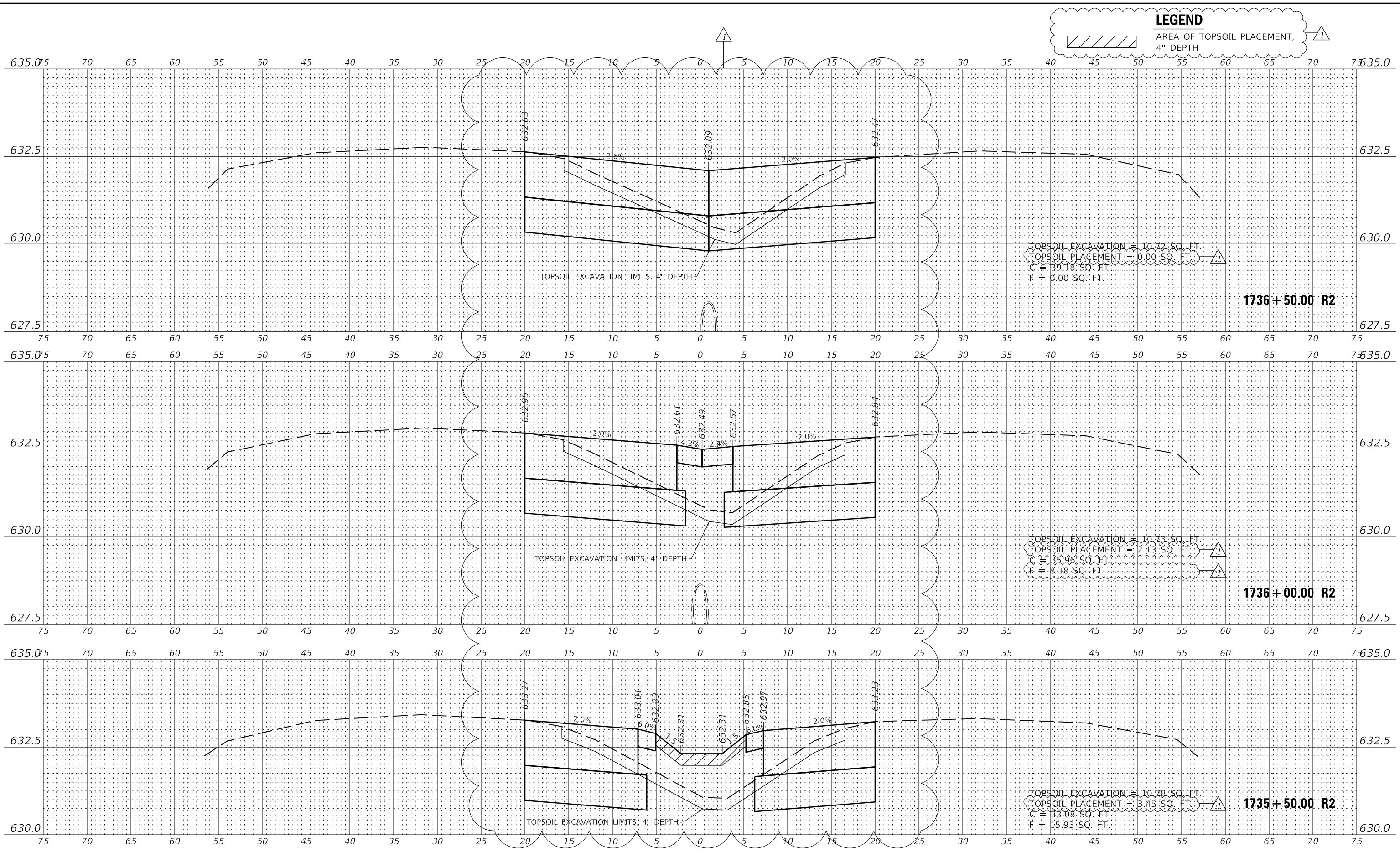
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CONTRACT NO. 70A92			ILLINOIS FED. AID PROJECT	

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
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LEGEND
 AREA OF TOPSOIL PLACEMENT, 4" DEPTH

Farnsworth GROUP
 2211 BRADLEY AVENUE
 CHAMPAIGN, ILLINOIS 61821
 (217) 352-7408 / info@f-w.com

USER NAME = rslaley	DESIGNED - RWS	REVISED  07/16/2020 RWS
	DRAWN - RJT	REVISED
PLOT SCALE = 24,000' / in.	CHECKED - BPT	REVISED
PLOT DATE = 7/16/2020 3:21:23 PM	DATE - 03/13/20	REVISED

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - WEST CROSSOVER
 I-74 OVER SALT FORK VERMILION RIVER**
 SCALE: 1"=5'(H)/1"=1.25'(V) SHEET 3 OF 15 SHEETS STA. 1735+50.00 R2 TO STA. 1736+50.00 R2

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(92-11)	VERMILION	161	129
CONTRACT NO.			70A92	
ILLINOIS		FED. AID PROJECT		

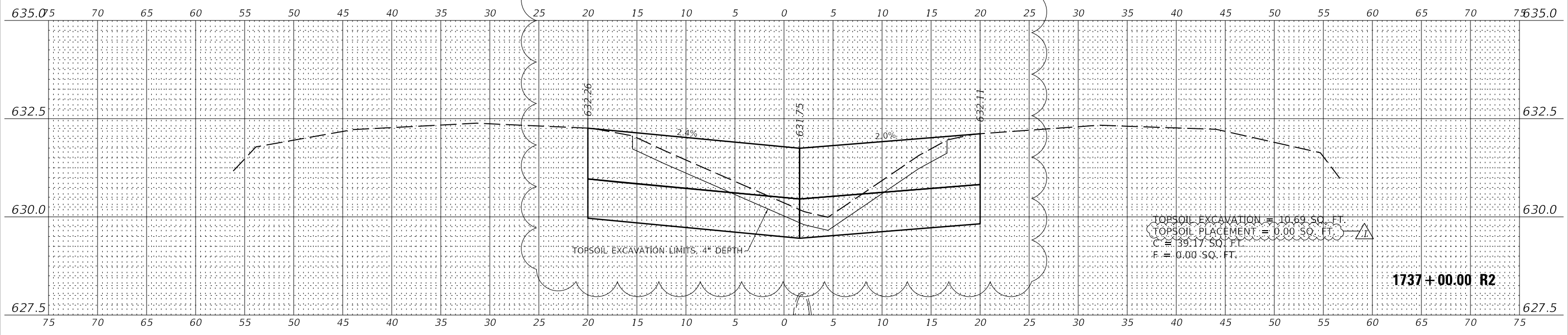
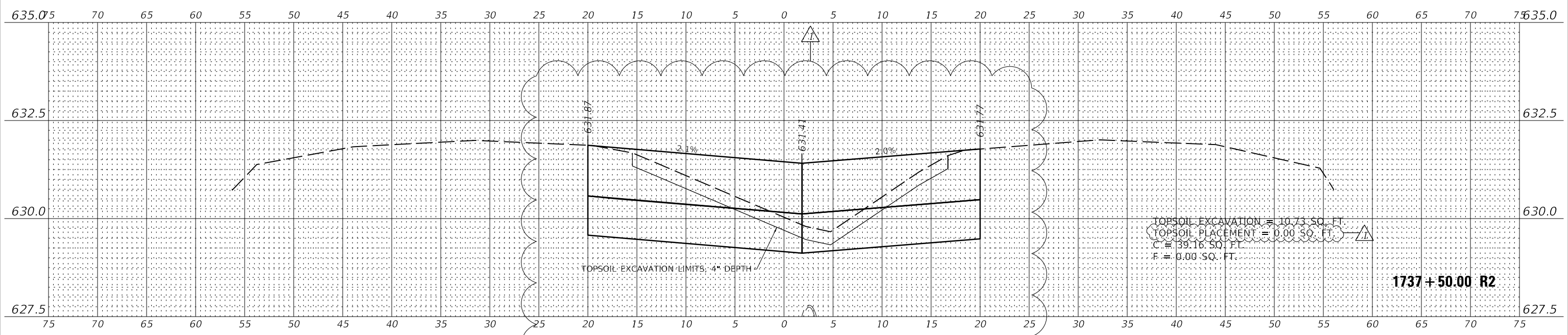
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LEGEND

AREA OF TOPSOIL PLACEMENT,
4" DEPTH



Farnsworth GROUP
 2211 BRADLEY AVENUE
 CHAMPAIGN, ILLINOIS 61821
 (217) 352-7408 / info@f-w.com

USER NAME = rslakey	DESIGNED - RWS	REVISED 07/16/2020 RWS
	DRAWN - RJT	REVISED
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - WEST CROSSOVER
 I-74 OVER SALT FORK VERMILION RIVER**

SCALE: 1"=5'(H)/1"=1.25'(V) SHEET 4 OF 15 SHEETS STA. 1737+00.00 R2 TO STA. 1737+50.00 R2

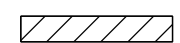
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74	(92-11)	VERMILION	161	130
CONTRACT NO.			70A92	
ILLINOIS FED. AID PROJECT				

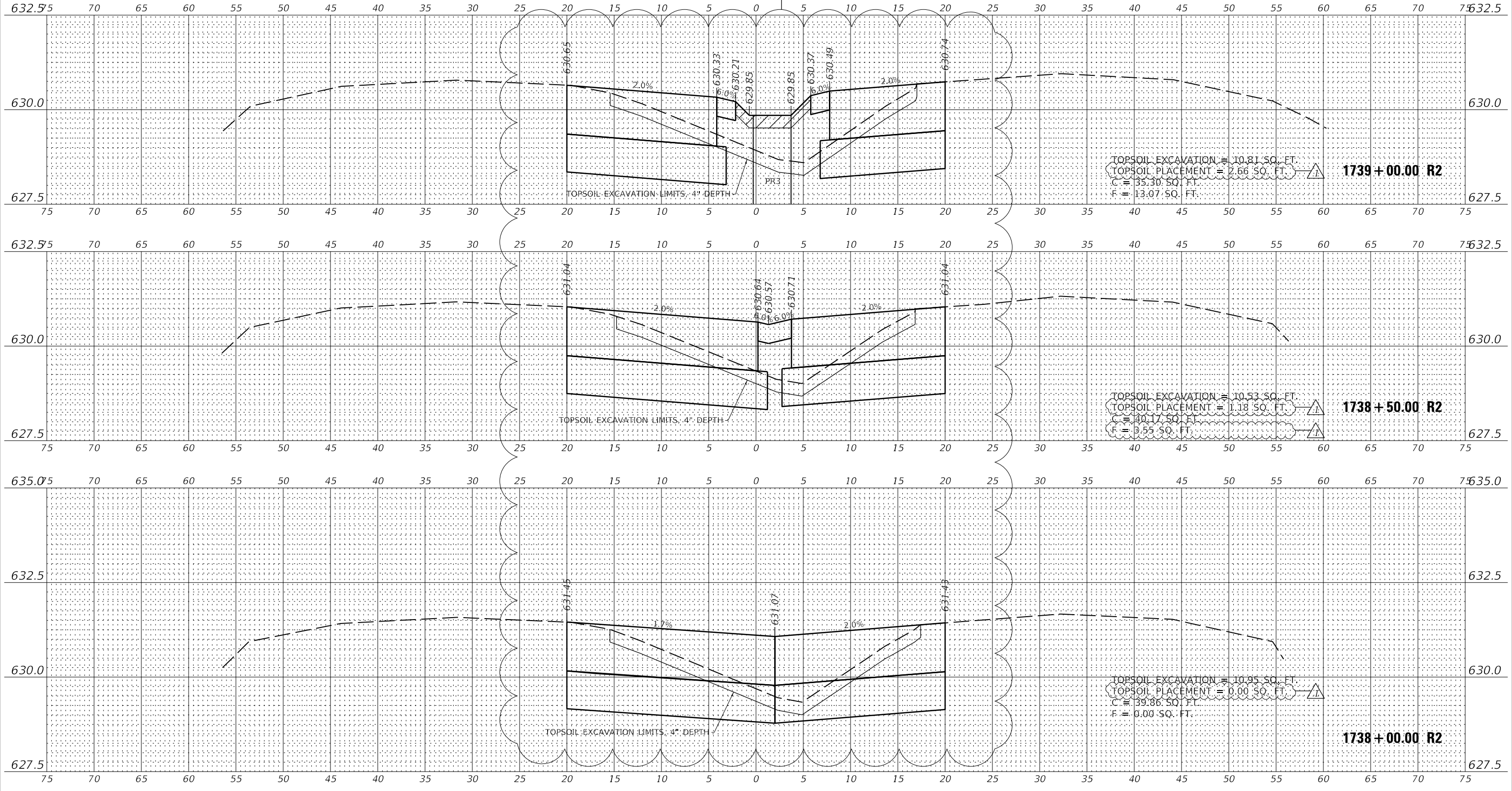
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
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LEGEND

 AREA OF TOPSOIL PLACEMENT, 4" DEPTH



Farnsworth GROUP
 2211 BRADLEY AVENUE
 CHAMPAIGN, ILLINOIS 61821
 (217) 352-7408 / info@f-w.com

USER NAME = rslaley	DESIGNED - RWS	REVISED  07/16/2020 RWS
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	DATE - 03/13/20	REVISED

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - WEST CROSSOVER
 I-74 OVER SALT FORK VERMILION RIVER**

SCALE: 1"=5'(H)/1"=1.25'(V) SHEET 5 OF 15 SHEETS STA. 1738+00.00 R2 TO STA. 1739+00.00 R2

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(92-11)	VERMILION	161	131
CONTRACT NO.			70A92	
ILLINOIS FED. AID PROJECT				

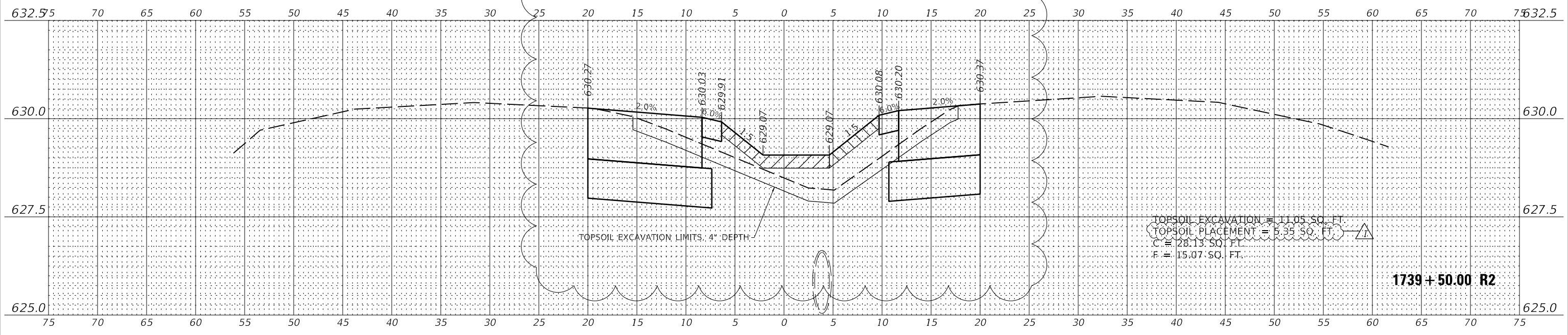
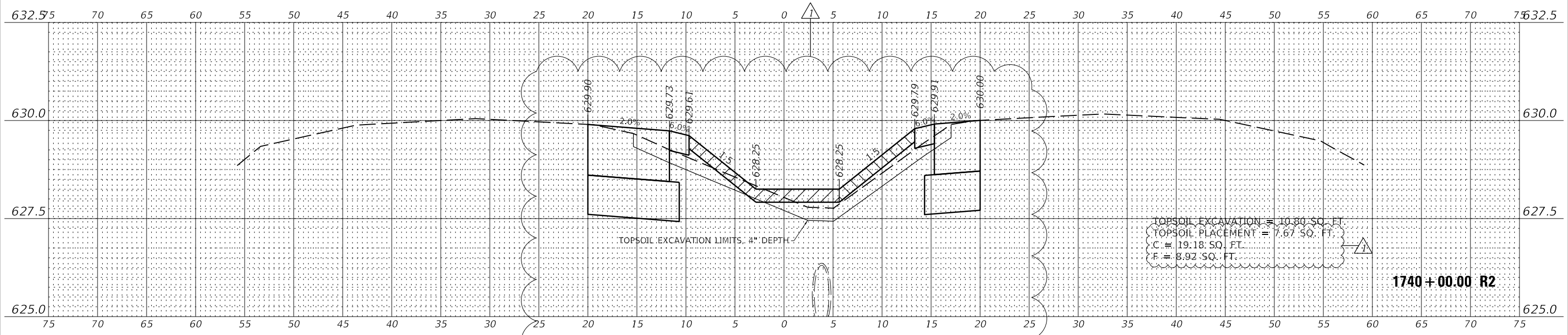
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LEGEND

AREA OF TOPSOIL PLACEMENT,
4" DEPTH



USER NAME =	rslakey	DESIGNED -	RWS	REVISED	07/16/2020	RWS
		DRAWN -	RJT	REVISED		
PLOT SCALE =	24,000' / ft.	CHECKED -	BPT	REVISED		
PLOT DATE =	7/16/2020	DATE -	03/13/20	REVISED		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - WEST CROSSOVER
I-74 OVER SALT FORK VERMILION RIVER**

SCALE: 1"=5'(H)/1"=1.25'(V) SHEET 6 OF 15 SHEETS STA. 1739+50.00 R2 TO STA. 1740+00.00 R2

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(92-11)	VERMILION	161	132
CONTRACT NO.			70A92	
ILLINOIS FED. AID PROJECT				

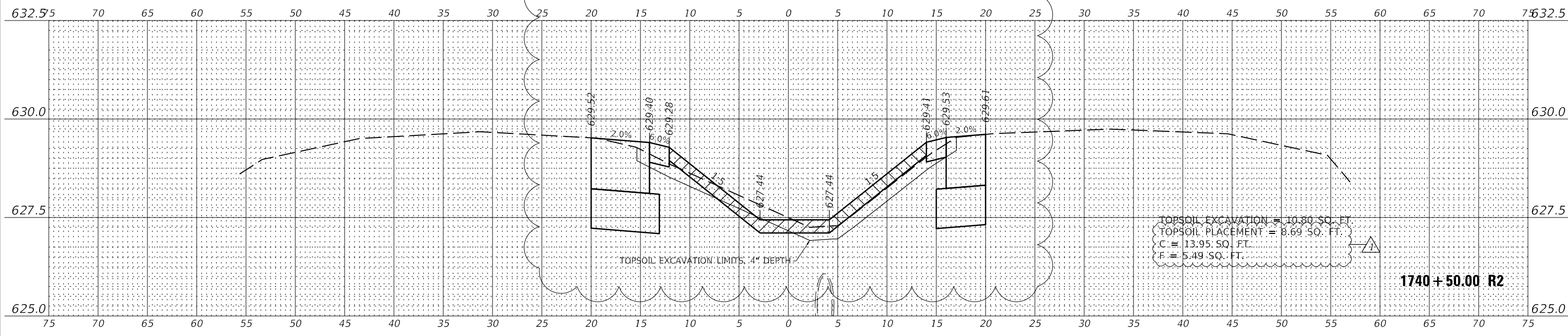
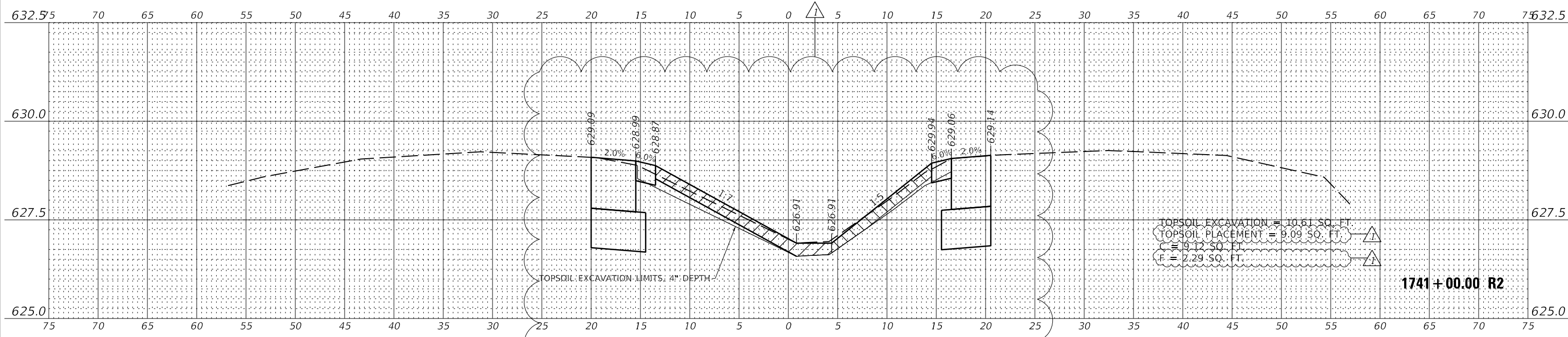
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LEGEND

AREA OF TOPSOIL PLACEMENT,
4" DEPTH



USER NAME = rslakey	DESIGNED - RWS	REVISION 07/16/2020 RWS
	DRAWN - RJT	REVISION
PLOT SCALE = 24,000' / 1"	CHECKED - BPT	REVISION
PLOT DATE = 7/16/2020 3:21:28 PM	DATE - 03/13/20	REVISION

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - WEST CROSSOVER
 I-74 OVER SALT FORK VERMILION RIVER

SCALE: 1"=5'(H)/1"=1.25'(V) SHEET 7 OF 15 SHEETS STA. 1740+50.00 R2 TO STA. 1741+00.00 R2

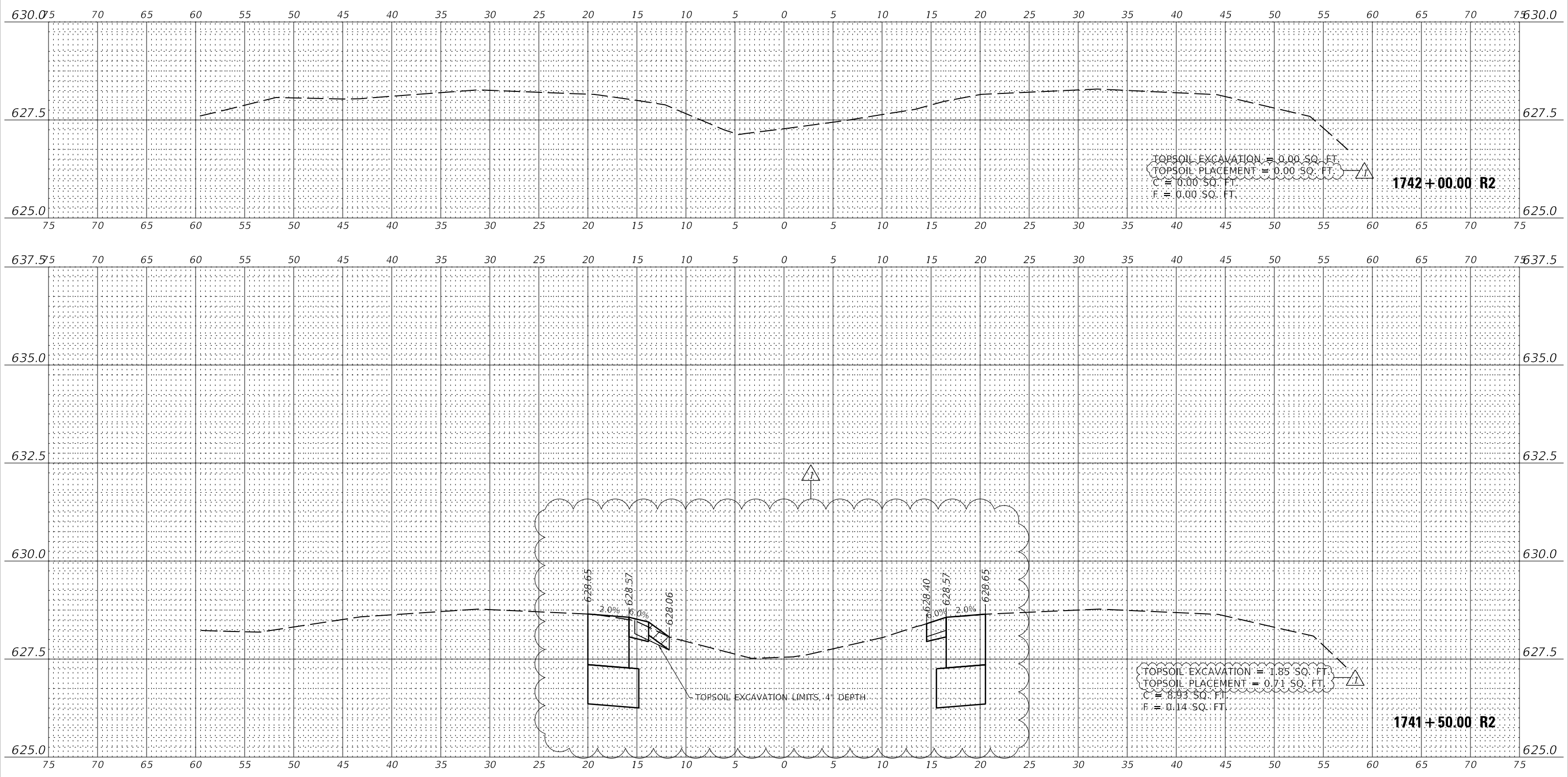
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(92-11)	VERMILION	161	133
CONTRACT NO.			70A92	
ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINISHED SURVEY	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
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DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
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 PRINT DRIVER:
 SHEET

LEGEND



Farnsworth GROUP
 2211 BRADLEY AVENUE
 CHAMPAIGN, ILLINOIS 61821
 (217) 352-7408 / info@f-w.com

USER NAME = rstaley	DESIGNED - RWS	REVISED 07/16/2020 RWS
	DRAWN - RJT	REVISED
PLOT SCALE = 24,000' / ft.	CHECKED - BPT	REVISED
PLOT DATE = 7/16/2020 3:21:28 PM	DATE - 03/13/20	REVISED

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - WEST CROSSOVER
 I-74 OVER SALT FORK VERMILION RIVER**

SCALE: 1"=5'(H)/1"=1.25'(V) SHEET 8 OF 15 SHEETS STA. 1741+50.00 R2 TO STA. 1742+00.00 R2

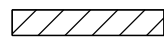
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(92-11)	VERMILION	161	134
CONTRACT NO.			70A92	
ILLINOIS FED. AID PROJECT				


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SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
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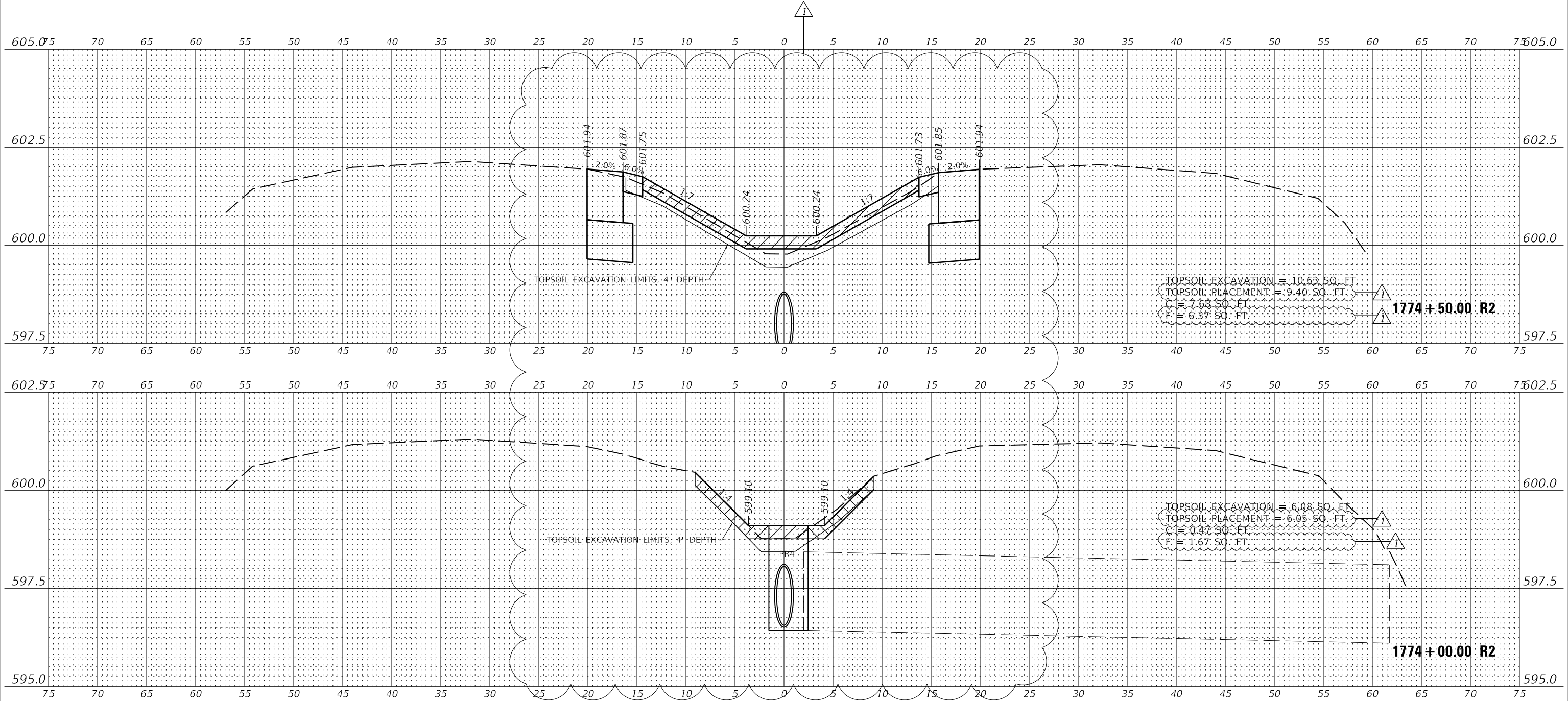
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
LEGEND

 AREA OF TOPSOIL PLACEMENT, 4" DEPTH





Farnsworth GROUP
 2211 BRADLEY AVENUE
 CHAMPAIGN, ILLINOIS 61821
 (217) 352-7408 / info@f-w.com

USER NAME = rslakey	DESIGNED - RWS	REVISED  07/16/2020 RWS
	DRAWN - RJT	REVISED
PLOT SCALE = 24,000' / ft.	CHECKED - BPT	REVISED
PLOT DATE = 7/16/2020 3:21:31 PM	DATE - 03/13/20	REVISED

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - EAST CROSSOVER
 I-74 OVER SALT FORK VERMILION RIVER**

SCALE: 1"=5'(H)/1"=1.25'(V) SHEET 9 OF 15 SHEETS STA. 1774+00.00 R2 TO STA. 1774+50.00 R2

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(92-11)	VERMILION	161	135
CONTRACT NO.			70A92	
ILLINOIS FED. AID PROJECT				

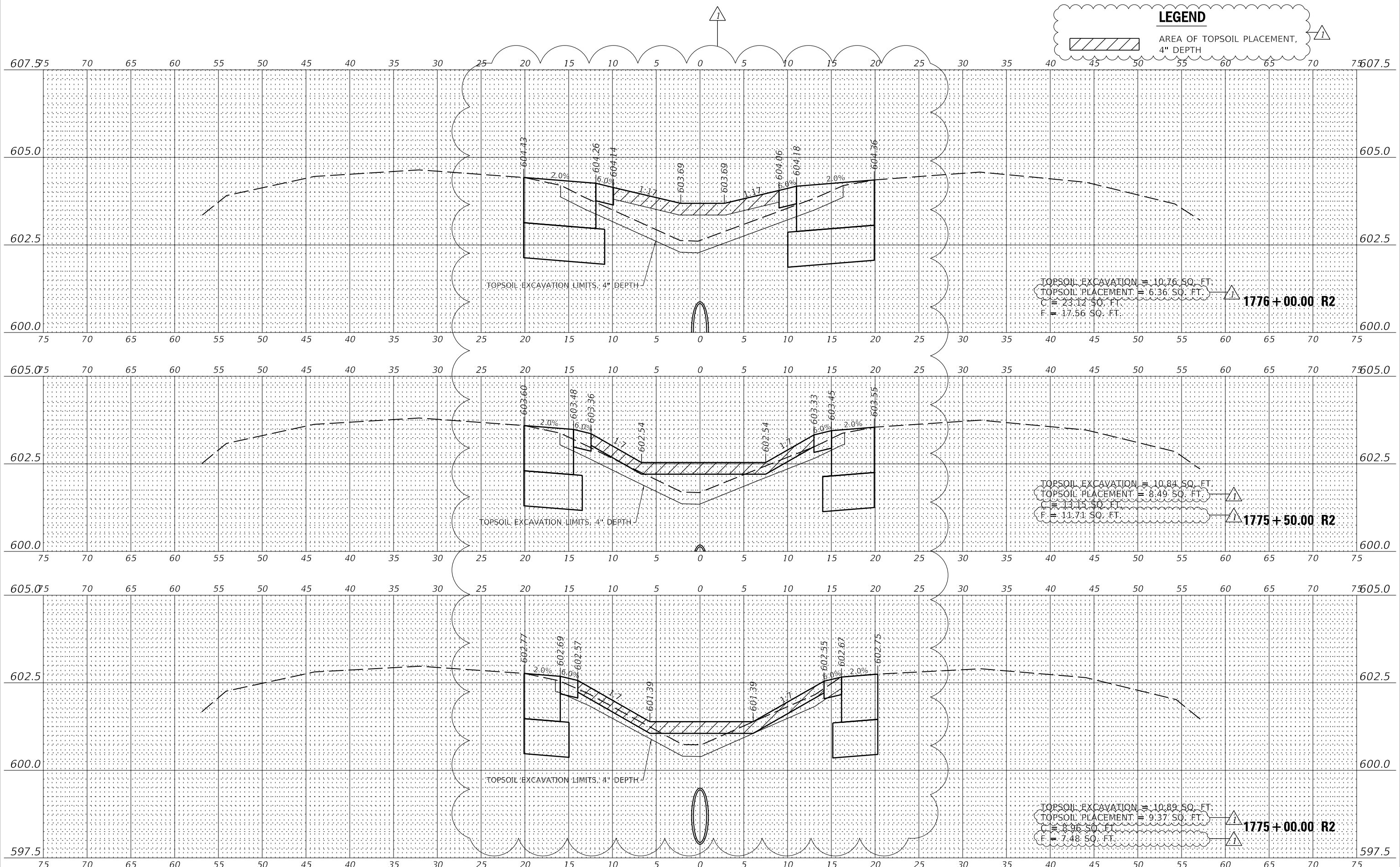
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DATE	
BY	
ORIGINAL SURVEY	
NOTED SURVEY	
PLOTTED SURVEY	
TEMPLATE SURVEY	
AREAS CHECKED SURVEY	
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 PEN TABLE:
 PRINT DRIVER:
 SHEET

LEGEND

AREA OF TOPSOIL PLACEMENT,
4" DEPTH



Farnsworth GROUP
 2211 BRADLEY AVENUE
 CHAMPAIGN, ILLINOIS 61821
 (217) 352-7408 / info@f-w.com

USER NAME =	rslakey	DESIGNED -	RWS	REVISED	07/16/2020	RWS
		DRAWN -	RJT	REVISED		
PLOT SCALE =	24,000' / in.	CHECKED -	BPT	REVISED		
PLOT DATE =	7/16/2020	DATE -	03/13/20	REVISED		

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - EAST CROSSOVER
 I-74 OVER SALT FORK VERMILION RIVER**
 SCALE: 1"=5'(H)/1"=1.25'(V) SHEET 10 OF 15 SHEETS STA. 1775+00.00 R2 TO STA. 1776+00.00 R2

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(92-11)	VERMILION	161	136
CONTRACT NO.			70A92	
ILLINOIS FED. AID PROJECT				

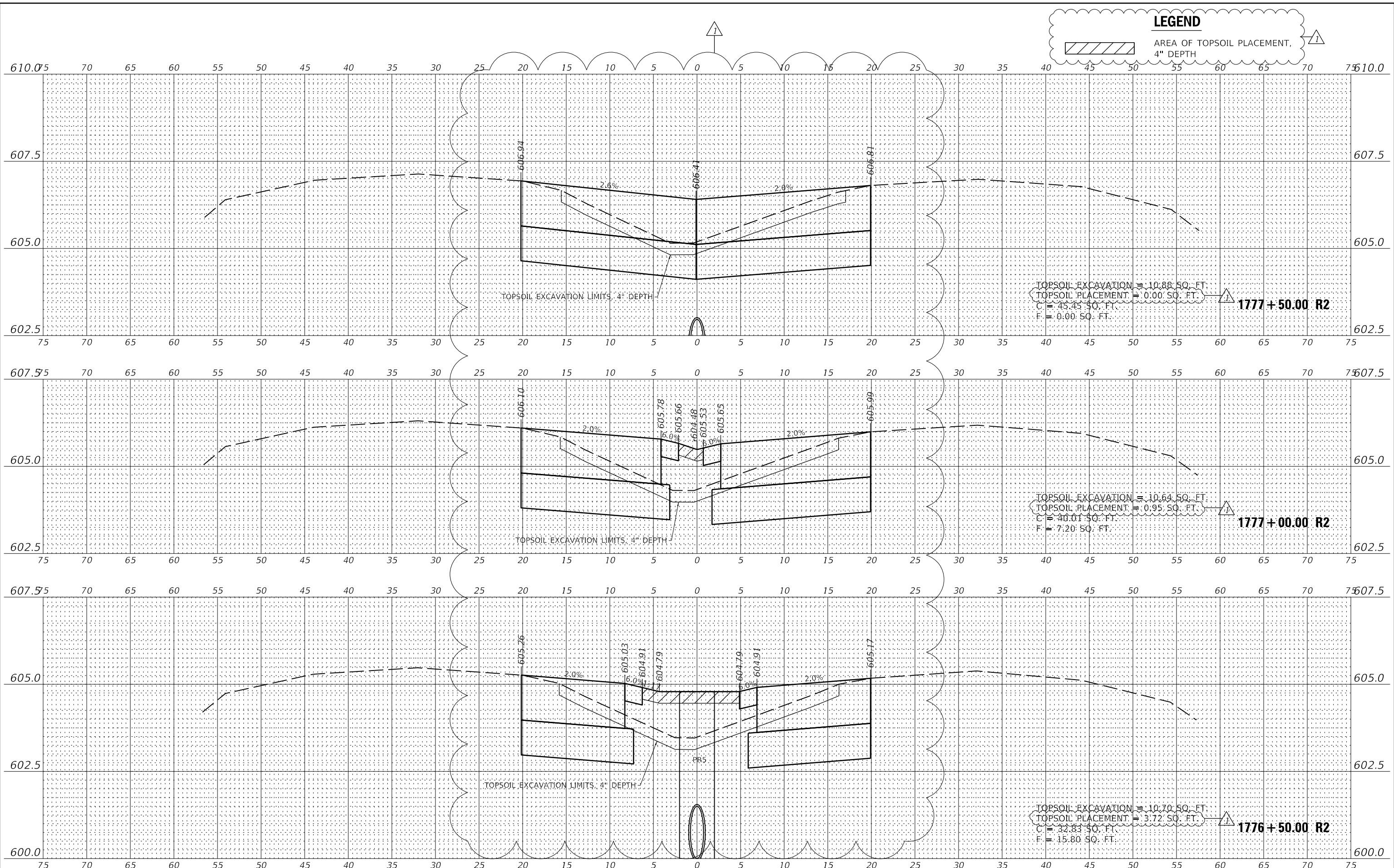
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BY	
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PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
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ORIGINAL SURVEY	
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TEMPLATE	
AREAS CHECKED	
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 SHEET

LEGEND

 AREA OF TOPSOIL PLACEMENT, 4" DEPTH



Farnsworth GROUP
 2211 BRADLEY AVENUE
 CHAMPAIGN, ILLINOIS 61821
 (217) 352-7408 / info@f-w.com

USER NAME =	rslakey	DESIGNED -	RWS	REVISED	07/16/2020	RWS
		DRAWN -	RJT	REVISED		
PLOT SCALE =	24,000' / in.	CHECKED -	BPT	REVISED		
PLOT DATE =	7/16/2020	DATE -	03/13/20	REVISED		

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - EAST CROSSOVER
 I-74 OVER SALT FORK VERMILION RIVER**

SCALE: 1"=5'(H)/1"=1.25'(V) SHEET 11 OF 15 SHEETS STA. 1776+50.00 R2 TO STA. 1777+50.00 R2

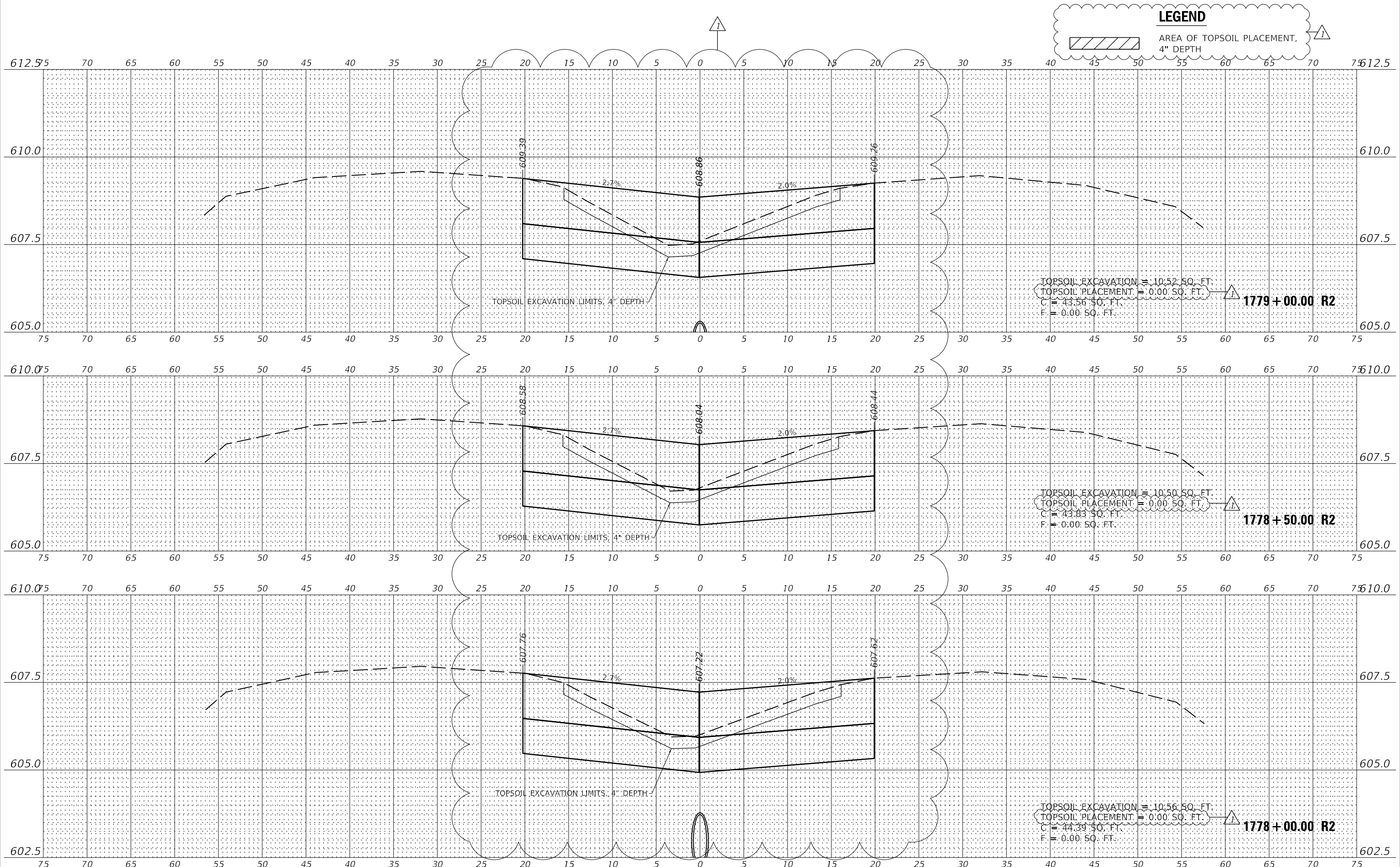
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(92-11)	VERMILION	161	137
CONTRACT NO.			70A92	
ILLINOIS FED. AID PROJECT				

DATE	
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NOTE BOOK	
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TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
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 SHEET

LEGEND



Farnsworth GROUP
 2211 BRADLEY AVENUE
 CHAMPAIGN, ILLINOIS 61821
 (217) 352-7408 / info@f-w.com

USER NAME = rstaley	DESIGNED - RWS	REVISED 07/16/2020 RWS
PLOT SCALE = 24,000' / in.	DRAWN - RJT	REVISED
PLOT DATE = 7/16/2020 3:21:34 PM	CHECKED - BPT	REVISED
	DATE - 03/13/20	REVISED

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - EAST CROSSOVER
 I-74 OVER SALT FORK VERMILION RIVER**
 SCALE: 1"=5'(H)/1"=1.25'(V) SHEET 12 OF 15 SHEETS STA. 1778+00.00 R2 TO STA. 1779+00.00 R2

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(92-11)	VERMILION	161	138
CONTRACT NO.			70A92	
ILLINOIS		FED. AID PROJECT		

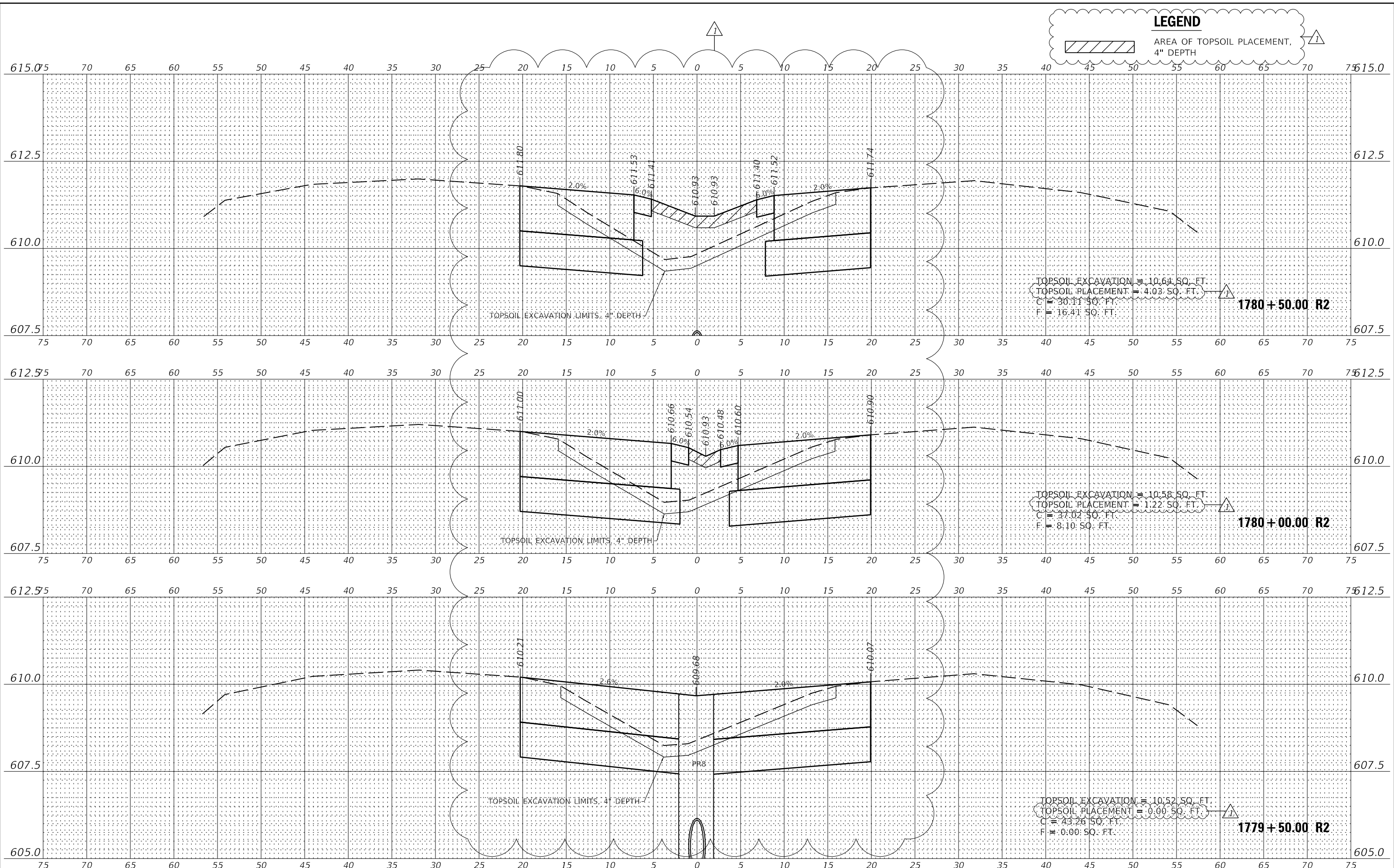
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NOTE BOOK	
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AREAS CORRECTED	

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 PEN TABLE:
 PRINT DRIVER:
 SHEET

LEGEND

 AREA OF TOPSOIL PLACEMENT, 4" DEPTH



Farnsworth GROUP
 2211 BRADLEY AVENUE
 CHAMPAIGN, ILLINOIS 61821
 (217) 352-7408 / info@f-w.com

USER NAME =	rslakey	DESIGNED -	RWS	REVISOR	07/16/2020	RWS
		DRAWN -	RJT	REVISOR		
PLOT SCALE =	24,000' / ft.	CHECKED -	BPT	REVISOR		
PLOT DATE =	7/16/2020	DATE -	03/13/20	REVISOR		

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - EAST CROSSOVER
 I-74 OVER SALT FORK VERMILION RIVER**

SCALE: 1"=5'(H)/1"=1.25'(V) SHEET 14 OF 15 SHEETS STA. 1779+50.00 R2 TO STA. 1780+50.00 R2

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(92-11)	VERMILION	161	139
CONTRACT NO.			70A92	
ILLINOIS FED. AID PROJECT				

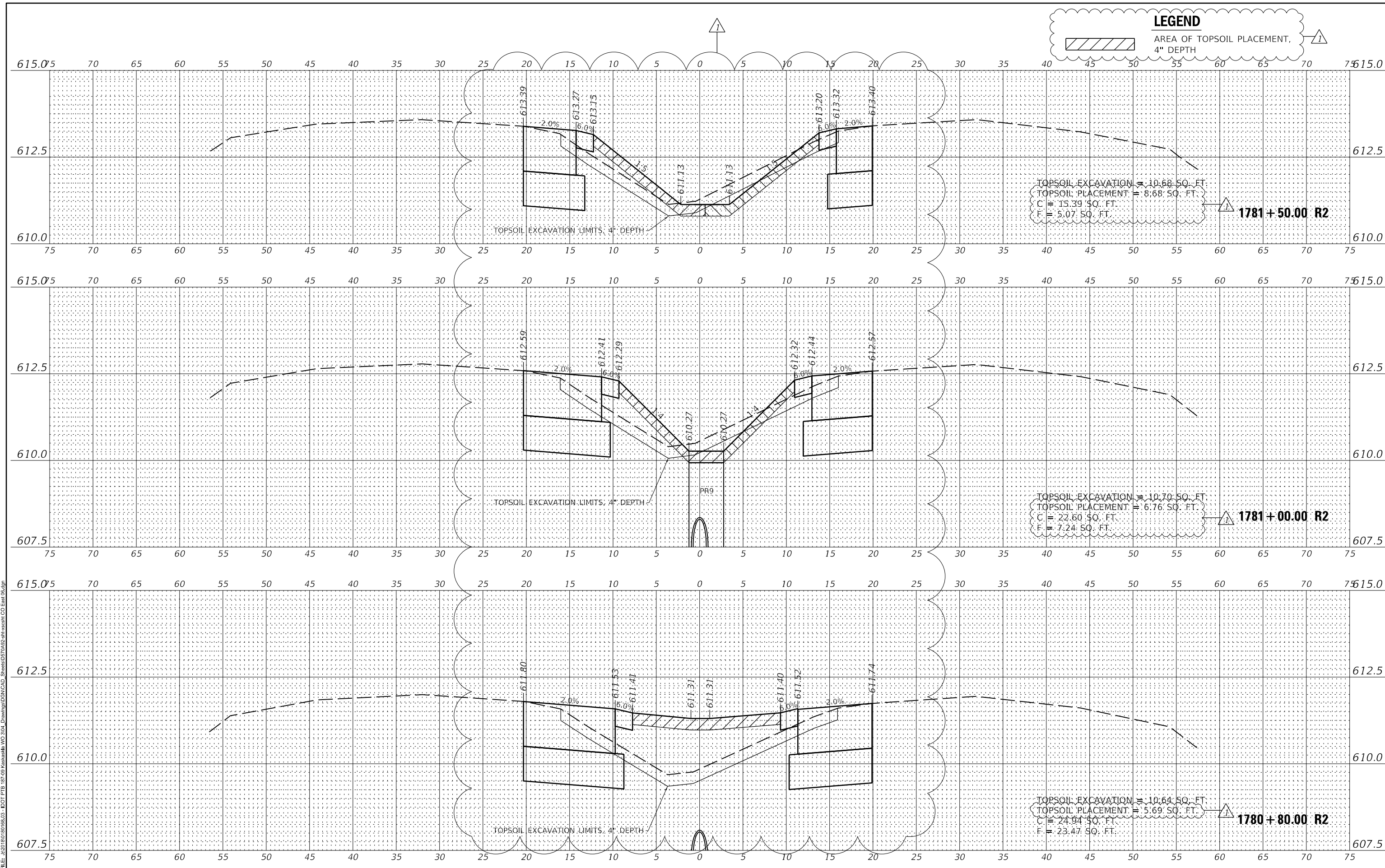
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DATE	
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NOTED SURVEY	
PLOTTED SURVEY	
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 SHEET

LEGEND

 AREA OF TOPSOIL PLACEMENT, 4" DEPTH



USER NAME =	rslakey	DESIGNED -	RWS	REVISED	 07/16/2020	RWS
PLOT SCALE =	24,000' / in.	DRAWN -	RJT	REVISOR		
PLOT DATE =	7/16/2020	CHECKED -	BPT	REVISOR		
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - EAST CROSSOVER
 I-74 OVER SALT FORK VERMILION RIVER**

SCALE: 1"=5'(H)/1"=1.25'(V) SHEET 14 OF 15 SHEETS STA. 1781+00.00 R2 TO STA. 1782+00.00 R2

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(92-11)	VERMILION	161	140
CONTRACT NO.			70A92	
ILLINOIS		FED. AID PROJECT		

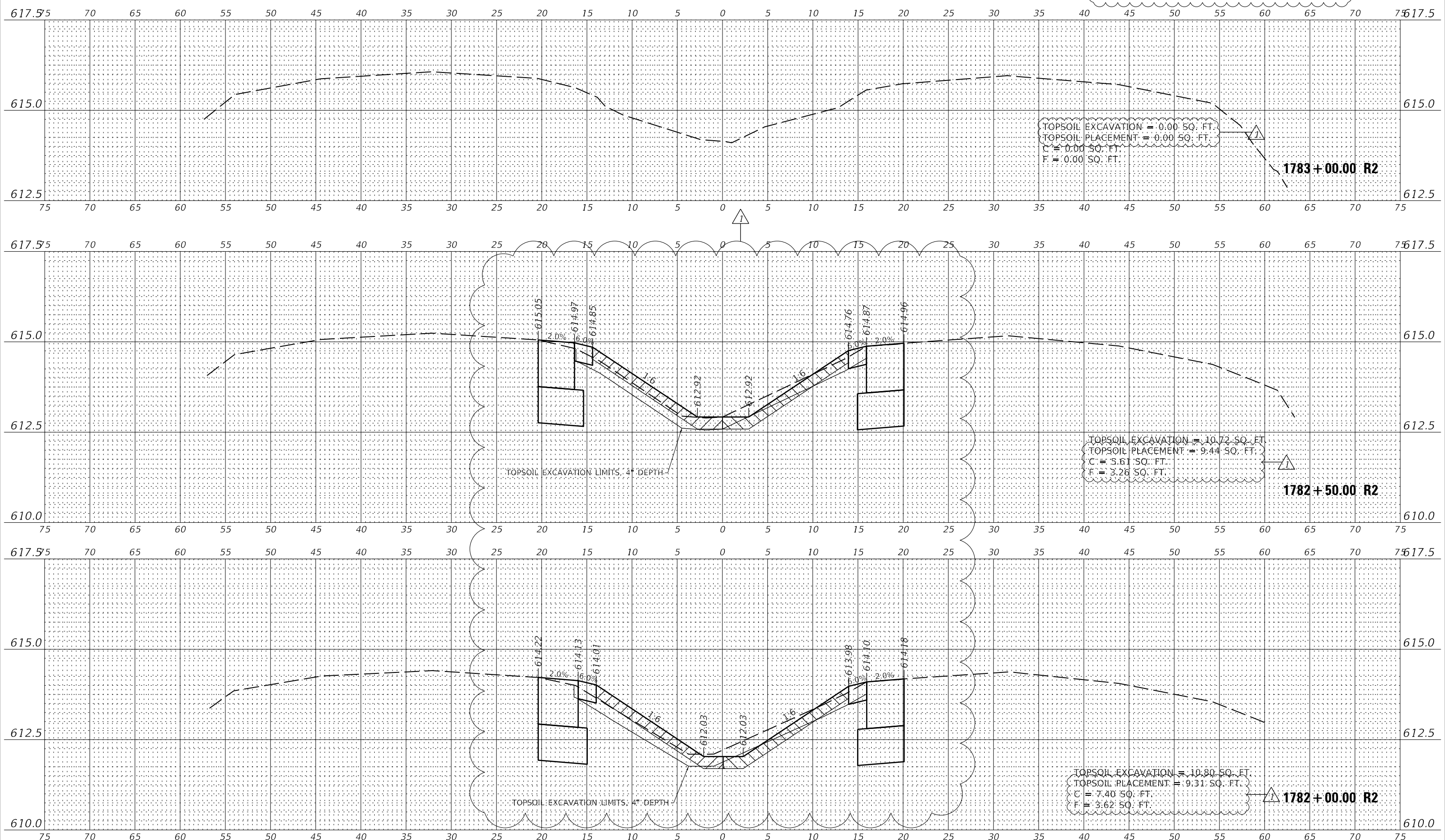
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 PRINT DRIVER:
 SHEET

LEGEND

 AREA OF TOPSOIL PLACEMENT, 4" DEPTH



Farnsworth GROUP
 2211 BRADLEY AVENUE
 CHAMPAIGN, ILLINOIS 61821
 (217) 352-7408 / info@f-w.com

USER NAME =	rslakey	DESIGNED -	RWS	REVISED	07/16/2020	RWS
		DRAWN -	RJT	REVISED		
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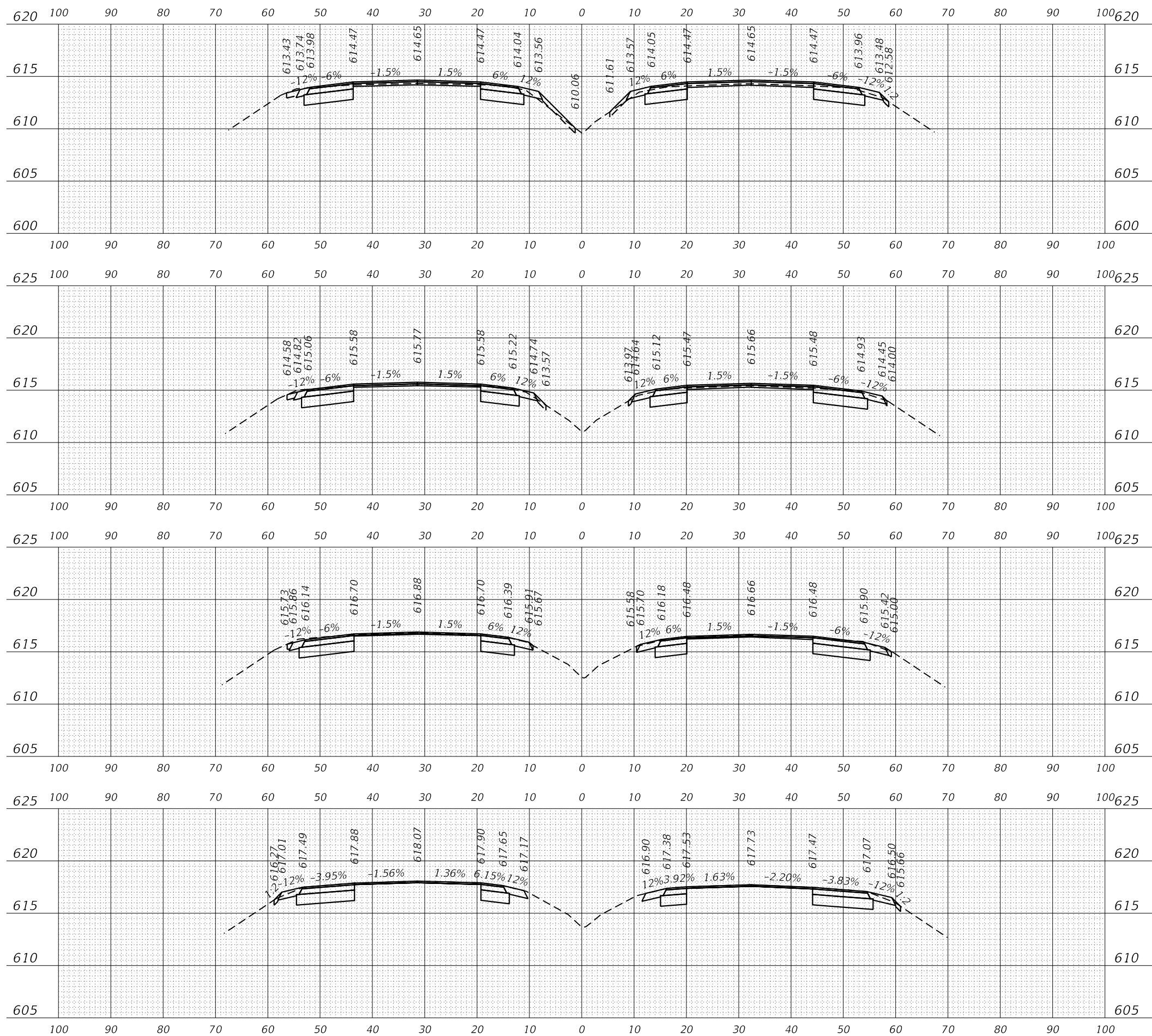
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - EAST CROSSOVER
 I-74 OVER SALT FORK VERMILION RIVER**
 SCALE: 1"=5'(H)/1"=1.25'(V) SHEET 15 OF 15 SHEETS STA. 1782+50.00 R2 TO STA. 1783+00.00 R2

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(92-11)	VERMILION	161	141
CONTRACT NO.			70A92	
ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



CUT: 12.8 SQ FT
 FILL: 6.1 SQ FT
 TSS: 11.1 SQ FT
 TSP: 4.6 SQ FT

1750 + 00.00 R2

CUT: 14.5 SQ FT
 FILL: 0.9 SQ FT
 TSS: 7.7 SQ FT
 TSP: 1.8 SQ FT

1749 + 50.00 R2

CUT: 17.3 SQ FT
 FILL: 0.1 SQ FT
 TSS: 6.3 SQ FT
 TSP: 1.0 SQ FT

1749 + 00.00 R2

CUT: 15.9 SQ FT
 FILL: 0.2 SQ FT
 TSS: 6.8 SQ FT
 TSP: 0.8 SQ FT

1748 + 46.80 R2

Kaskaskia Engineering Group, LLC
 PROFESSIONAL ENGINEERS
 Illinois Professional Design Firm
 Professional Engineering Group

USER NAME = ndp	DESIGNED - MNB	REVISION 1
	DRAWN - NDP	REVISION 2
	CHECKED - LDC	REVISION 3
	DATE - 03/16/20	REVISION 4

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

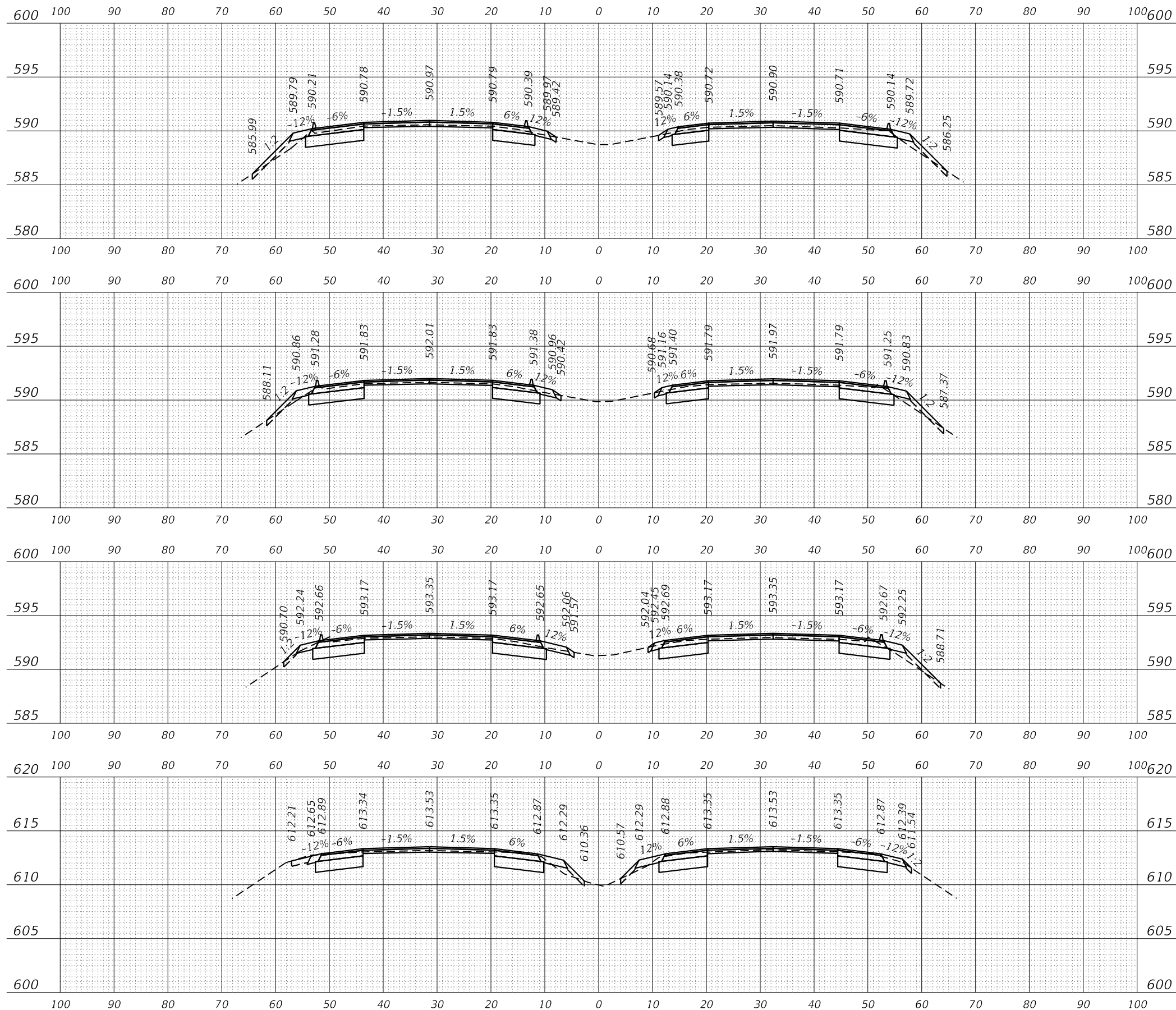
**CROSS SECTIONS - I-74
 I-74 OVER SALT FORK VERMILION RIVER**

SCALE: H:10 V:5 SHEET 1 OF 3 SHEETS STA. 1748+46.80 TO STA. 1750+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(92-11)BR-1	VERMILION	161	142
CONTRACT NO. 70A92				
ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINAL SURVEY NO.	
SURVEYED PLOTTED TEMPLATE AREAS CHECKED	
NOTE BOOK NO.	
AREAS CHECKED	

DATE	
BY	
ORIGINAL SURVEY NO.	
SURVEYED PLOTTED TEMPLATE AREAS CHECKED	
NOTE BOOK NO.	
AREAS CHECKED	



CUT: 8.9 SQ FT
 FILL: 14.8 SQ FT
 TSS: 11.8 SQ FT
 TSP: 5.6 SQ FT

1760 + 00.00 R2

CUT: 12.9 SQ FT
 FILL: 10.6 SQ FT
 TSS: 12.2 SQ FT
 TSP: 4.8 SQ FT

1759 + 50.00 R2

CUT: 18.4 SQ FT
 FILL: 7.8 SQ FT
 TSS: 13.3 SQ FT
 TSP: 3.9 SQ FT

1758 + 87.30 R2

CUT: 16.2 SQ FT
 FILL: 7.2 SQ FT
 TSS: 11.7 SQ FT
 TSP: 3.8 SQ FT

1750 + 46.80 R2

Kaskaskia Engineering Group, LLC
 PROFESSIONAL ENGINEERS
 Illinois Professional Design Firm
 477 South Third Street
 Suite 210
 Geneva, Illinois 60134
 630.332.9877 phone
 www.kaskaskiaeng.com
 LICENSE NO. 041.000001
 REG. STATE NO. 041.000001
 08-2008086

USER NAME = ndp	DESIGNED - MNB	REVISED - 7/15/20
PLOT SCALE = 20.0000' / in.	DRAWN - NDP	REVISED -
PLOT DATE = 7/16/2020	CHECKED - LDC	REVISED -
	DATE - 03/16/20	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

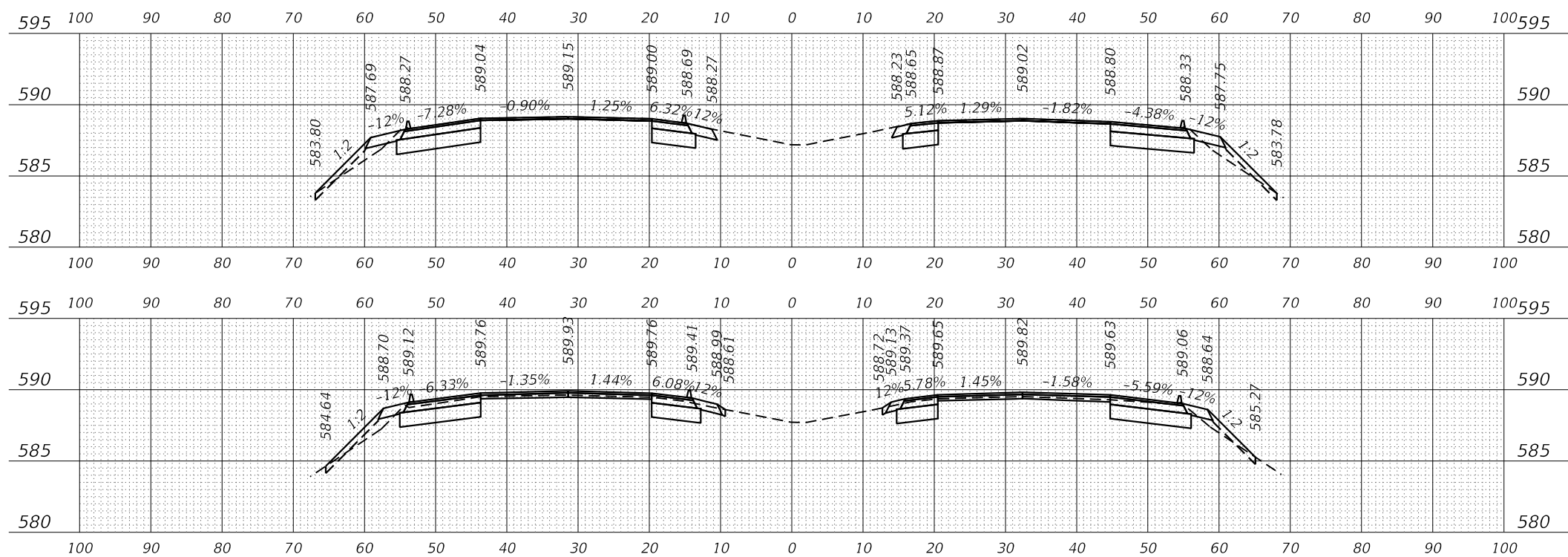
CROSS SECTIONS - I-74		
I-74 OVER SALT FORK VERMILION RIVER		
SCALE: H:10 V:5	SHEET 2 OF 3 SHEETS	STA. 1750+47.80 TO STA. 1760+00+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(92-11)BR-1	VERMILION	161	143
CONTRACT NO. 70A92				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	TEMPLATE	
	AREAS CHECKED	
	AREAS CHECKED	

ORIGINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	TEMPLATE	
	AREAS CHECKED	
	AREAS CHECKED	

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CUT: 15.7 SQ FT
 FILL: 13.5 SQ FT
 TSS: 10.5 SQ FT
 TSP: 5.0 SQ FT

1760+87.30 R2

CUT: 7.5 SQ FT
 FILL: 12.2 SQ FT
 TSS: 10.5 SQ FT
 TSP: 5.3 SQ FT

1760+50.00 R2



477 South Third Street
 Suite 210
 Geneva, Illinois 60134
 630.332.9837 phone
 www.kaskaskiaeng.com
 LICENSE NO. 041.000001
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USER NAME = ndp	DESIGNED - MNB	REVISED - 7/15/20
	DRAWN - NDP	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - LDC	REVISED -
PLOT DATE = 7/16/2020	DATE - 03/16/20	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS - I-74	
I-74 OVER SALT FORK VERMILION RIVER	
SCALE: H:10 V:5	SHEET 3 OF 3 SHEETS
STA. 1760+50.00 TO STA. 1760+87.30	

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(92-11)BR-1	VERMILION	161	144
CONTRACT NO. 70A92				
ILLINOIS FED. AID PROJECT				