

ENVIRONMENTAL COMMITMENTS

1. ODOT SHALL SELF-PERMIT BY OBTAINING THE FLOODPLAIN PERMIT OR DOCUMENTATION OF EXEMPTION PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL NOT WORK BELOW THE ORDINARY HIGH WATER MARK OF CLEAR CREEK, OR INSTALL, MODIFY, OR REMOVE ANY EXISTING INSTREAM FILLS UNTIL ODOT HAS RECEIVE THE FLOODPLAIN PERMIT OR DOCUMENT OF EXEMPTION.
2. ODOT SHALL OBTAIN AND ADHERE TO ALL APPROPRIATE WATERWAY PERMITS PRIOR TO ANY WORK BELOW THE ORDINARY HIGH WATER MARK OF ANY WATERWAY AND ALL SPECIAL PROVISIONS FOR WATERWAY PERMITS WILL BE INCLUDED IN THE PLANS. THE CONTRACTOR SHALL NOT PERFORM ANY WORK WITHIN THE BOUNDARIES OF ANY WETLAND OR BELOW THE ORDINARY HIGH WATER MARK (OHWM) OF ANY STREAM UNTIL ODOT OBTAINS THE NECESSARY WATERWAY PERMIT(S). THIS INCLUDES THE PLACEMENT OF ANY TEMPORARY OR PERMANENT FILLS BELOW THE OWHM.
3. FOR THIS STRUCTURE, A COPY OF THE OHIO ENVIRONMENTAL PROTECTION AGENCY (OHIO EPA) NOTIFICATION OF DEMOLITION AND RENOVATION FORM WITH SECTIONS I-VII, XVII, XVIII COMPLETED BY ODOT WILL BE PROVIDED TO THE CONTRACTOR. THE CONTRACTOR WILL COMPLETE THE OEPA ONLINE NOTIFICATION OF DEMOLITION AND RENOVATION FORM AND PAY THE CALCULATED APPLICABLE FEES TO THE OHIO EPA, AT LEAST 10 BUSINESS DAYS PRIOR TO DEMOLITION/RENOVATION ACTIVITIES. ALL ASSOCIATED FEES MUST BE PAID VIA CREDIT CARD OR BY ELECTRONIC CHECK TO THE OHIO EPA. ALL WORK TO COMPLY WITH THESE REQUIREMENTS AND THE FEES REQUIRED BY THE OHIO EPA SHALL BE INCLUDED IN ITEM 202 - STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN.

DURING DEMOLITION OF THE STRUCTURE, SHOULD ASBESTOS CONTAINING MATERIAL (ACM) BE FOUND, THE CONTRACTOR SHALL TAKE WHATEVER PRECAUTIONS ARE NECESSARY TO ENSURE THE ACM DOES NOT BECOME FRIABLE. TO ASSURE THE NON-FRIABLE ASBESTOS MATERIAL DOES NOT BECOME FRIABLE OR IN THE EVENT THAT THE NON-FRIABLE MATERIAL BECOMES FRIABLE, THE CONTRACTOR SHALL PROVIDE AN INDIVIDUAL TRAINED IN THE PROVISIONS OF NESHAP THAT WILL BE ON-SITE DURING THE DEMOLITION AND/OR REMOVAL OF THE ACM. ALL ACMS SHALL BE PROPERLY CONTAINERIZED, TRANSPORTED, AND DISPOSED OF IN ACCORDANCE WITH THE STATE AND FEDERAL REGULATIONS. COST TO CONTAIN, TRANSPORT AND DISPOSE OF ACM FOUND UPON DEMOLITION OF THE STRUCTURE WILL BE PAID BY CHANGE ORDER.

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GENERAL NOTES

MED - 42 - 2.47

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PAVEMENT CALCULATIONS

STATION TO STATION	SIDE	LENGTH (L)	AVERAGE WIDTH (W)	SURFACE AREA (A) A=LxW	CADD GENERATED AREA	202	254	204	204	204	204	301	304	407	441	441			
						PAVEMENT REMOVED SY	PAVEMENT PLANING, ASPHALT CONCRETE, 1-1/4" SY	SUBGRADE COMPACTION SY	EXCAVATION OF SUBGRADE CY	GRANULAR MATERIAL, TYPE B, 14" CY	GEOTEXTILE FABRIC SY	ASPHALT CONCRETE BASE, PG64-22, 9" CY	AGGREGATE BASE, 6" CY	TACK COAT GAL	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22, 1-1/4" CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22, 1-3/4" CY			
129+94.45	130+45.75	LT.			880	98													
129+94.45	130+45.75	RT.			868	96													
130+45.75	130+59.57	LT.			134	15													
130+45.75	130+59.57	RT.			120	13													
131+41.58	131+61.76	LT.			148	16													
131+41.58	131+61.76	RT.			171	19													
131+61.76	132+07.16	LT.			766	85													
131+61.76	132+07.16	RT.			782	87													
129+69.45	129+94.45	LT.	25.00	16.38	410		46							4	2				
129+69.45	129+94.45	RT.	25.00	17.22	431		48							4	2				
129+94.45	130+44.45	LT.			883			107	41	41	105	25	18	16	3	5			
129+94.45	130+44.45	RT.			852			102	39	39	101	24	17	16	3	5			
130+44.45	130+64.45	LT.	20.00	22.00	440			51	19	19	49		8						
130+44.45	130+64.45	RT.	20.00	22.00	440			51	19	19	49		8						
131+37.16	131+57.16	LT.	20.00	22.00	440			51	19	19	49		8						
131+37.16	131+57.16	RT.	20.00	22.00	440			51	19	19	49		8						
131+57.16	132+07.16	LT.			840			101	39	39	99	24	17	16	3	5			
131+57.16	132+07.16	RT.			914			110	42	42	108	26	18	17	4	5			
132+07.16	132+32.16	LT.	25.00	16.68	417		46							4	2				
132+07.16	132+32.16	RT.	25.00	17.55	439		49							4	2				
SUBTOTALS						429	189	624	237	237	609	99	102	81	21	20			
TOTALS CARRIED TO GENERAL SUMMARY						429	189	624	237	237	609	99	102	81		41			

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SUBSUMMARIES

MED - 42 - 2.47
 17
 43

ROADWAY QUANTITIES TABLE




REF NO.	SHEET NO.	STATION TO STATION		SIDE	202	202	606	606	606	607
		FROM	TO		GUARDRAIL REMOVED FT	FENCE REMOVED FT	GUARDRAIL, TYPE MGS FT	ANCHOR ASSEMBLY, MGS TYPE E, MASH 2016 EACH	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1 EACH	FENCE, TYPE 47 FT
R-1	18	128+86.30	130+55.89	RT.	170					
R-2	18	129+06.36	130+63.68	LT.	157					
R-3	18	131+37.78	132+94.19	RT.	156					
R-4	18	131+45.42	133+14.62	LT.	169					
R-5	18	130+53.04	130+57.07	RT.		24				
R-6	18	130+65.23	130+70.50	LT.		26				
R-7	18	131+32.61	131+36.06	RT.		26				
R-8	18	131+44.42	131+49.15	LT.		24				
GR-1	18	128+84.51	130+61.53	RT.			100	1	1	
GR-2	18	128+92.48	130+69.50	LT.			100	1	1	
GR-3	18	131+32.11	133+09.13	RT.			100	1	1	
GR-4	18	131+40.08	133+17.10	LT.			100	1	1	
F-1	18	130+53.04	130+59.27	RT.						16
F-2	18	130+70.50	130+70.92	LT.						16
F-3	18	131+30.69	131+32.61	RT.						16
F-4	18	131+42.34	131+49.15	LT.						16
TOTALS CARRIED TO GENERAL SUMMARY					652	100	400	4	4	64

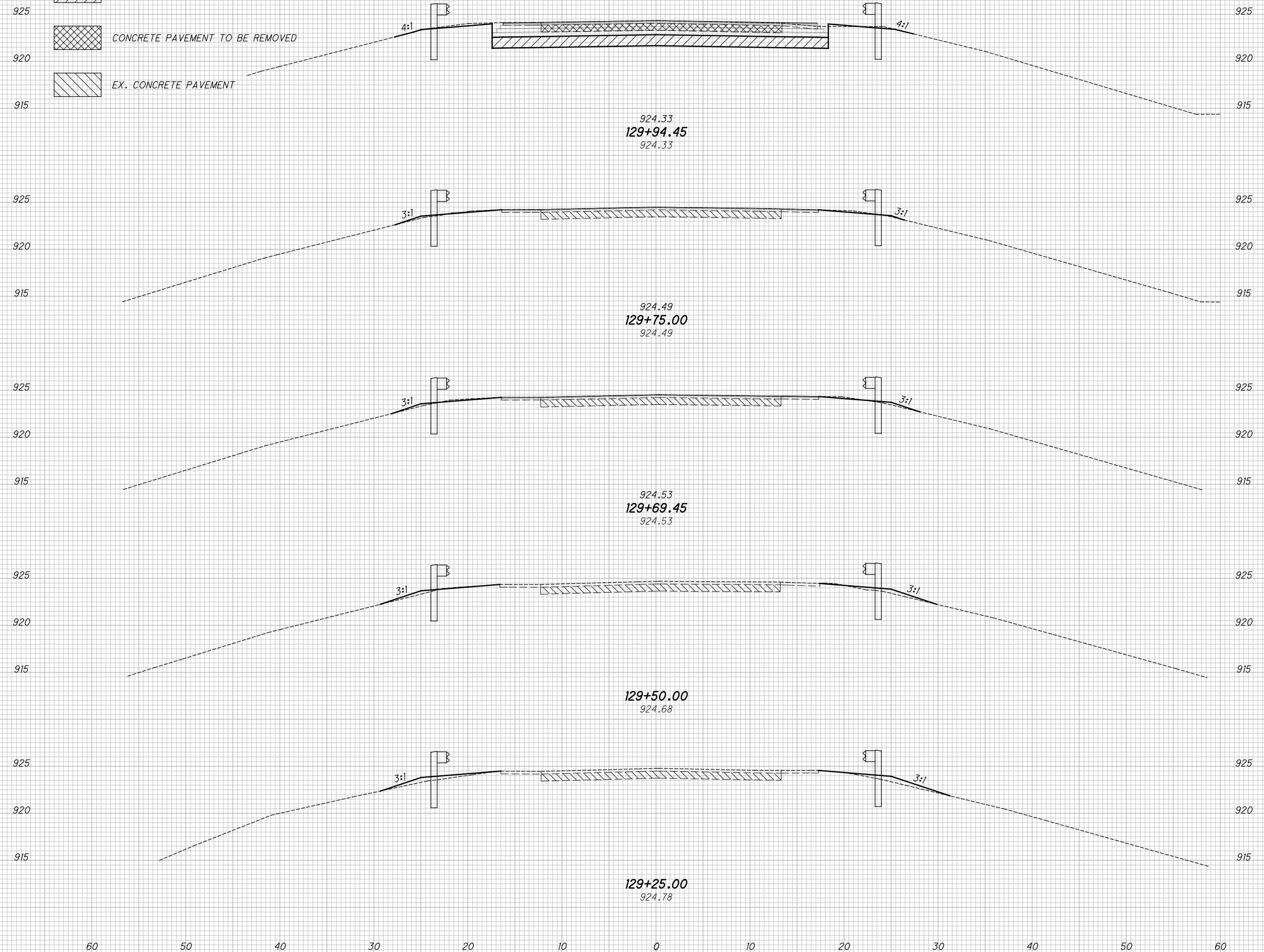
EARTHWORK QUANTITIES TABLE

SHEET NO.	STATION TO STATION		203	203
	FROM	TO	EXCAVATION CY	EMBANKMENT CY
19	128+75.00	129+00.00	0	3
20	129+00.00	129+94.45	9	11
21	129+94.45	130+64.45	98	0
22	131+37.16	132+07.16	88	6
23	132+07.16	133+25.00	10	10
TOTALS CARRIED TO GENERAL SUMMARY			205	30

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SEEDING	END	
	WIDTH	SO. YDS.
	26	56
	24	16
	27	62
	30	86
	31	106
	326	

-  PROPOSED UNDERCUT LIMITS
-  CONCRETE PAVEMENT TO BE REMOVED
-  EX. CONCRETE PAVEMENT



END AREA	VOLUME	
	CUT	FILL
25	0	9
1	1	0
1	1	0
0	3	4
0	6	6
9	11	


CROSS SECTIONS - U.S. 42
STA. 129+25.00 TO STA. 129+94.45


MED - 42 - 2.47

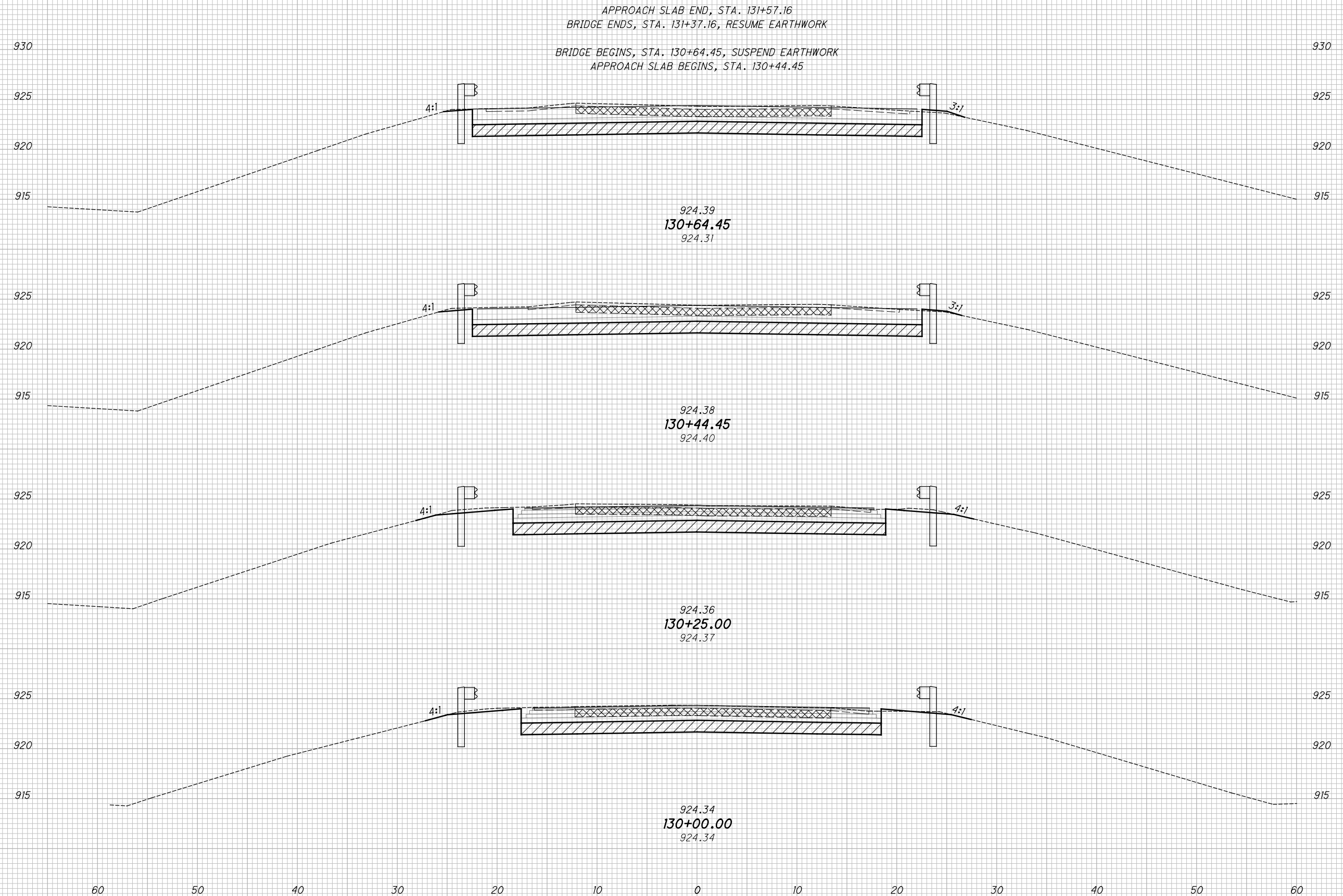
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AJS	43
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ATS	

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SEEDING	
END WIDTH	SO. YDS.
14	34
15	46
25	69
25	16
165	

 PROPOSED UNDERCUT LIMITS

 CONCRETE PAVEMENT TO BE REMOVED



END AREA		VOLUME	
CUT	FILL	CUT	FILL
44	1	35	0
50	0	30	0
34	0	28	0
26	0	5	0
		98	0

CALCULATED
 AJS
 CHECKED
 ATS

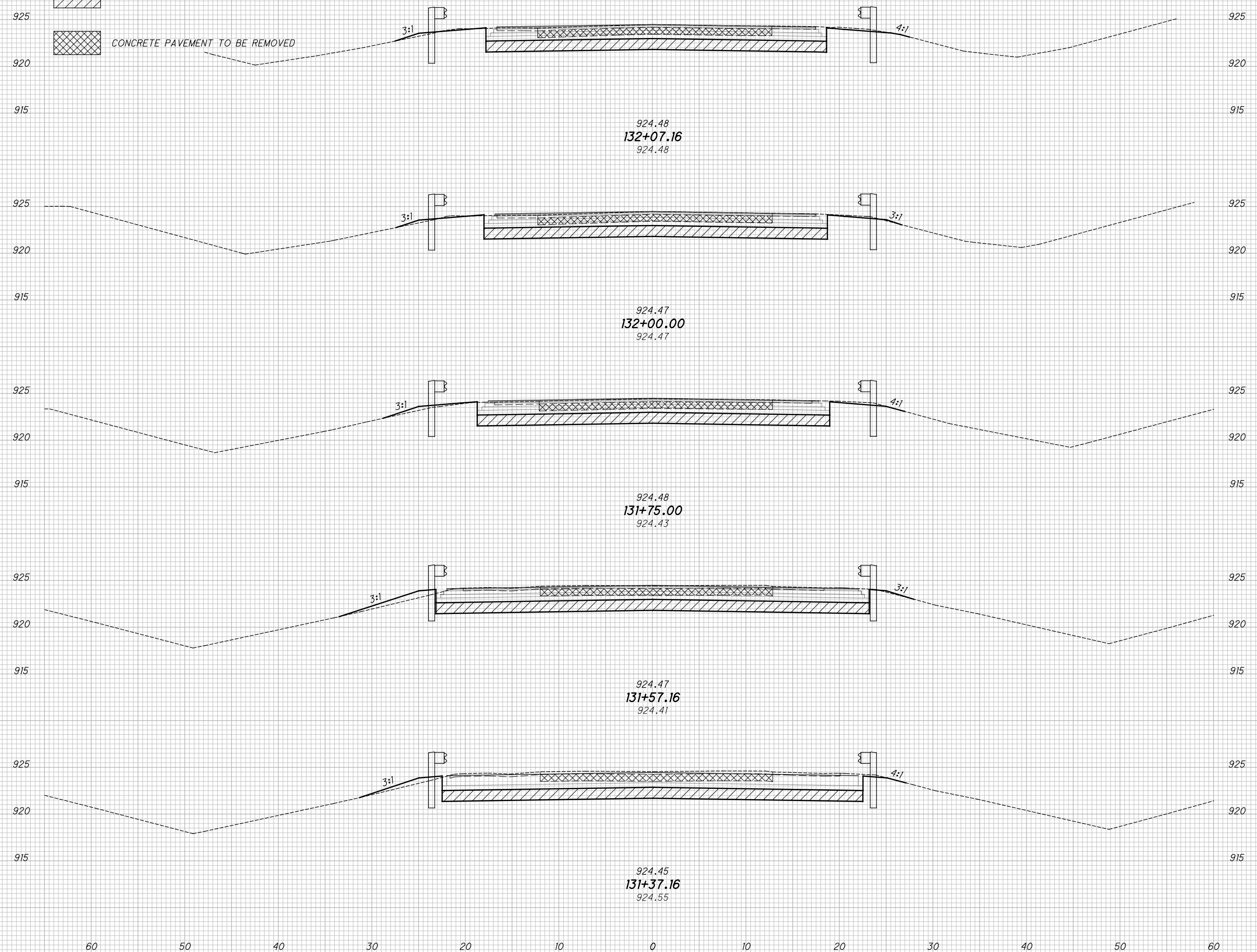
CROSS SECTIONS - U.S. 42
STA. 130+00.00 TO STA. 130+64.45

MED - 42 - 2.47

21
 43

SEEDING
END WIDTH SO. YDS.
25
20
24
67
24
48
22
47
19
82
264

PROPOSED UNDERCUT LIMITS
CONCRETE PAVEMENT TO BE REMOVED



END AREA		VOLUME		CALCULATED AJS	CHECKED ATS
CUT	FILL	CUT	FILL		
26	1				
		7	0		
25	1				
		24	1		
27	2				
		23	2		
42	5				
		34	3		
50	3				
		88	6		

CROSS SECTIONS - U.S. 42
STA. 131+37.16 TO STA. 132+07.16

MED - 42 - 2.47

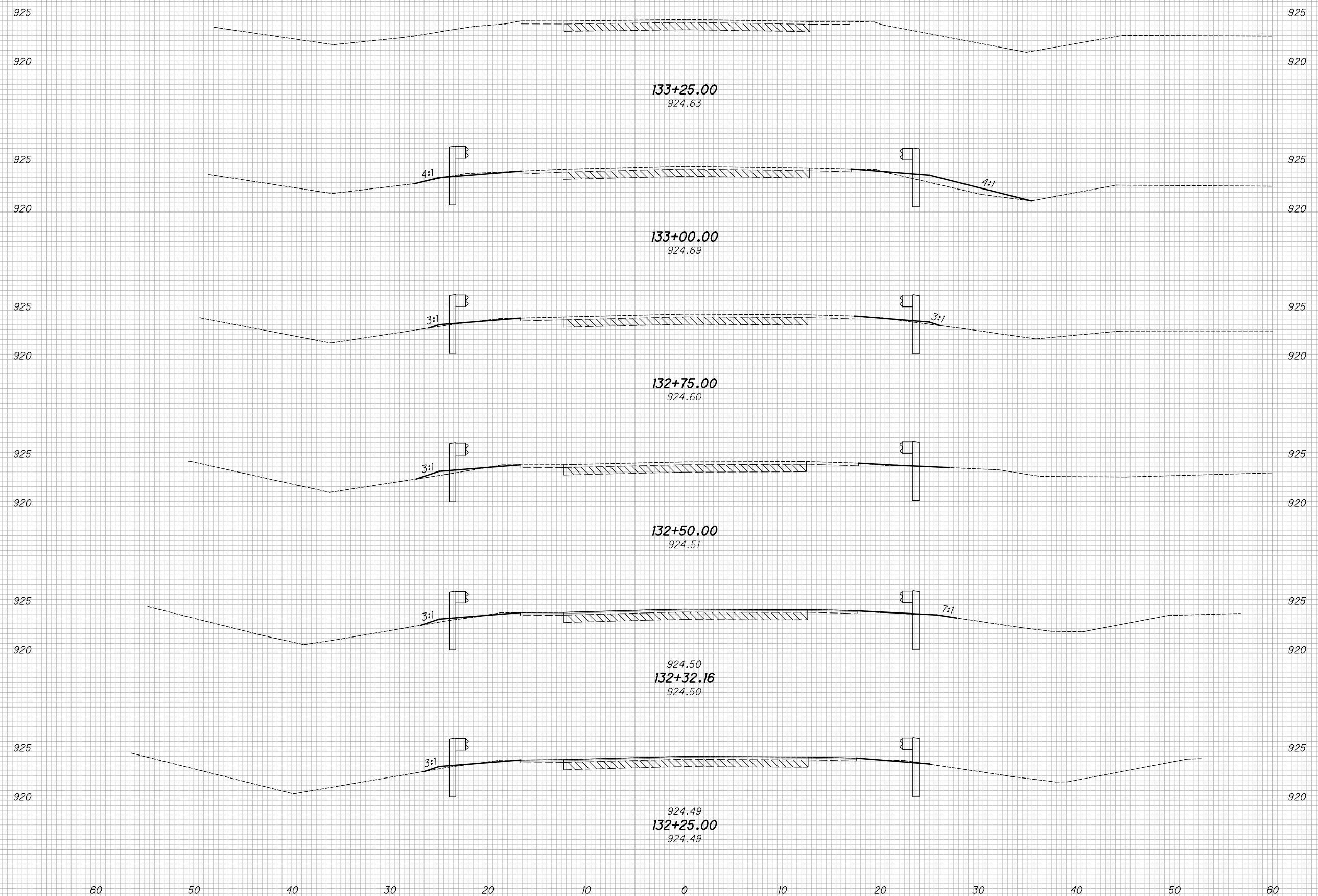
22
43

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SEEDING	
END WIDTH	SO. YDS.
258	
48	22
19	24
50	24
64	22
77	34

 EX. CONCRETE PAVEMENT



END AREA		VOLUME	
CUT	FILL	CUT	FILL
0	0	1	3
1	7	0	4
0	1	0	1
0	2	0	1
0	1	0	0
1	1	9	1
		10	10

CROSS SECTIONS - U.S. 42
 STA. 132+25.00 TO STA. 133+25.00
 MED - 42 - 2.47
 23
 43