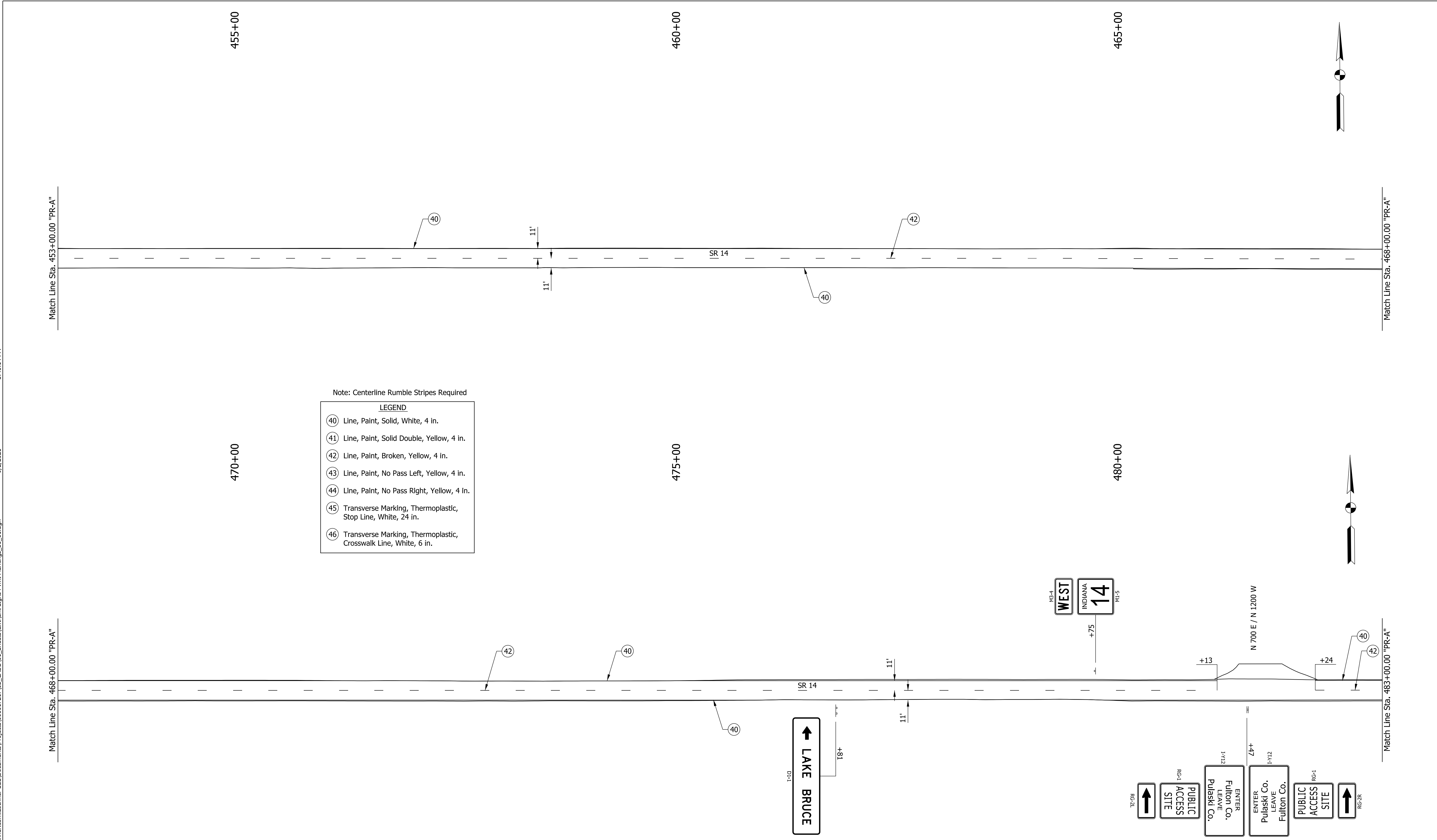


File: c:\pw\_working\lochner-slc\jsherrick\d0130095\Sht Signs Pvm Markings\_50\_01.dgn  
 Model: RD\_Sht\_13  
 9/2/2021 3:40:14 PM



RECOMMENDED FOR APPROVAL	<i>ENG SIGNATURES</i>	
	DESIGN ENGINEER	DATE
DESIGNED: RAR	03/2021	DRAWN: RLK 03/2021
CHECKED: AH	03/2021	CHECKED: AH 03/2021

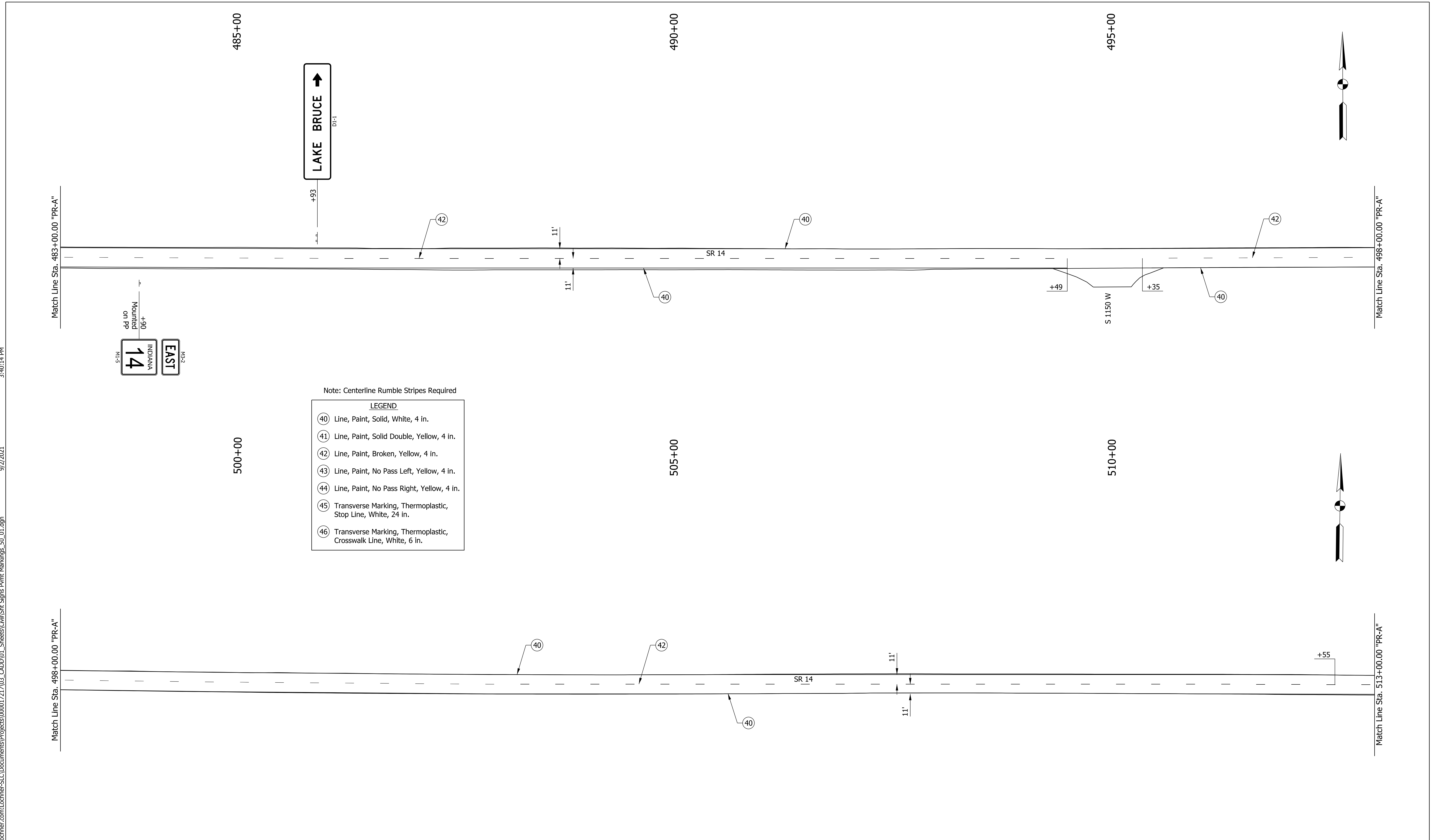
INDIANA DEPARTMENT OF TRANSPORTATION
<b>PAVEMENT MARKING &amp; SIGNING DETAILS</b> STA. 453+00 TO STA. 483+00 "PR-A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N/A
VERTICAL SCALE	DESIGNATION
1" = 10'	1800182
SHEETS	
CONTRACT	PROJECT
RS-41443	1800182

3:40:14 PM

9/2/2021

Plot: p:\v\SSLC-PW\INT\h\lochner.com\Lochner-SC\Documents\Projects\00001721703\_CADD\01\_Sheets\Civil\Sht Signs Pvmr Markings\_50\_01.dgn



Note: Centerline Rumble Stripes Required

LEGEND	
(40)	Line, Paint, Solid, White, 4 in.
(41)	Line, Paint, Solid Double, Yellow, 4 in.
(42)	Line, Paint, Broken, Yellow, 4 in.
(43)	Line, Paint, No Pass Left, Yellow, 4 in.
(44)	Line, Paint, No Pass Right, Yellow, 4 in.
(45)	Transverse Marking, Thermoplastic, Stop Line, White, 24 in.
(46)	Transverse Marking, Thermoplastic, Crosswalk Line, White, 6 in.

RECOMMENDED FOR APPROVAL	<i>ENG SIGNATURES</i>		DESIGN ENGINEER	DATE
DESIGNED: RAR	03/2021	DRAWN: RLK	03/2021	
CHECKED: AH	03/2021	CHECKED: AH	03/2021	

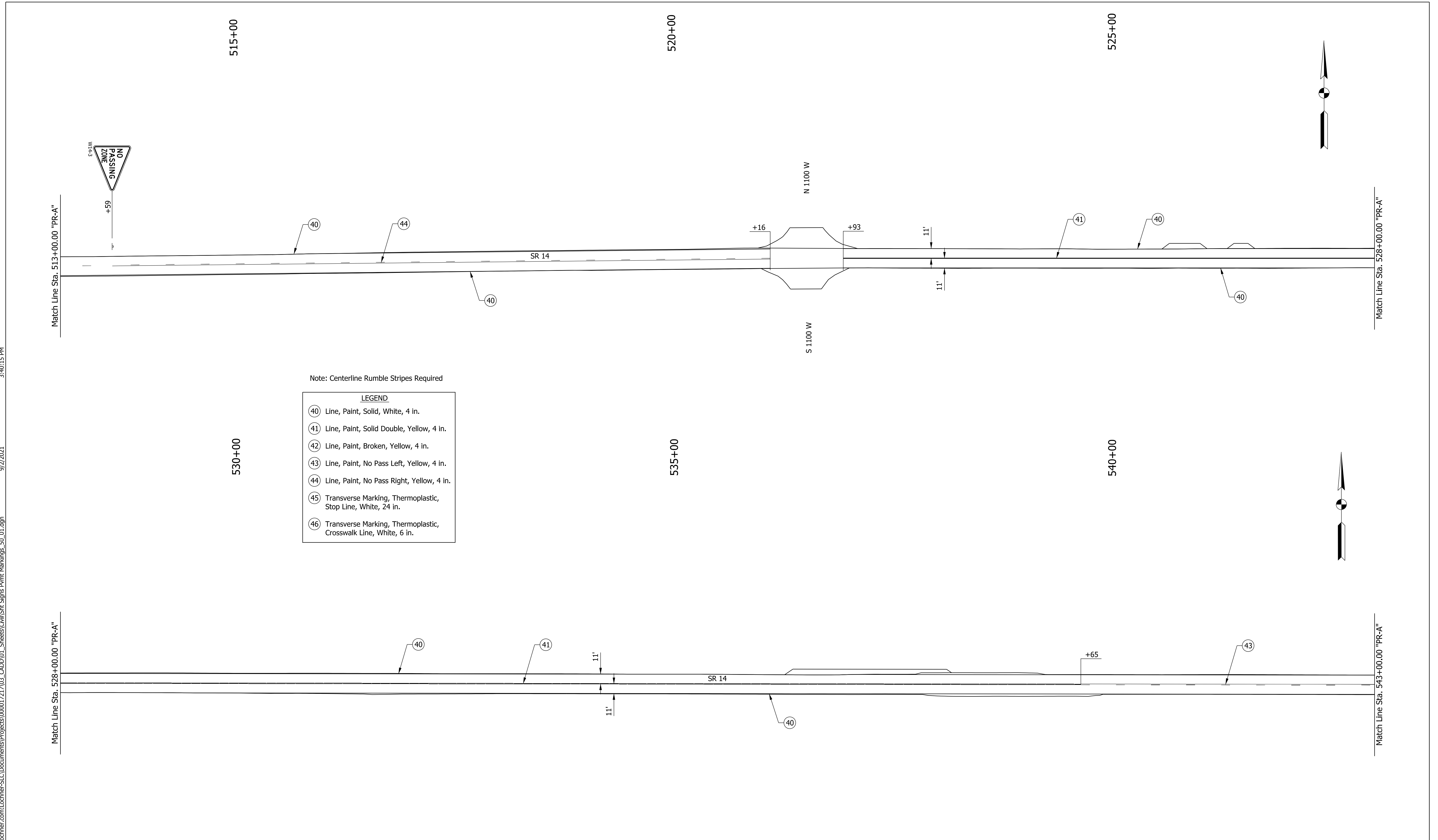
INDIANA DEPARTMENT OF TRANSPORTATION	
<b>PAVEMENT MARKING &amp; SIGNING DETAILS</b> STA. 483+00 TO STA. 513+00 "PR-A"	

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N/A
VERTICAL SCALE	DESIGNATION
1" = 10'	1800182
SHEETS	
87 of 125	
CONTRACT	PROJECT
RS-41443	1800182

3:40:15 PM

9/2/2021

Plot: pw:\VSS\c-pw\INT-hw\lochner.com\Lochner-S\C\Documents\Projects\000017217\03\_CADD\01\_Sheets\Civil\Sht Signs Pmnt Markings\_50\_01.dgn



Note: Centerline Rumble Stripes Required

LEGEND	
(40)	Line, Paint, Solid, White, 4 in.
(41)	Line, Paint, Solid Double, Yellow, 4 in.
(42)	Line, Paint, Broken, Yellow, 4 in.
(43)	Line, Paint, No Pass Left, Yellow, 4 in.
(44)	Line, Paint, No Pass Right, Yellow, 4 in.
(45)	Transverse Marking, Thermoplastic, Stop Line, White, 24 in.
(46)	Transverse Marking, Thermoplastic, Crosswalk Line, White, 6 in.

RECOMMENDED FOR APPROVAL	<i>ENG SIGNATURES</i>		DESIGN ENGINEER	DATE
DESIGNED: RAR	03/2021	DRAWN: RLK	03/2021	
CHECKED: AH	03/2021	CHECKED: AH	03/2021	

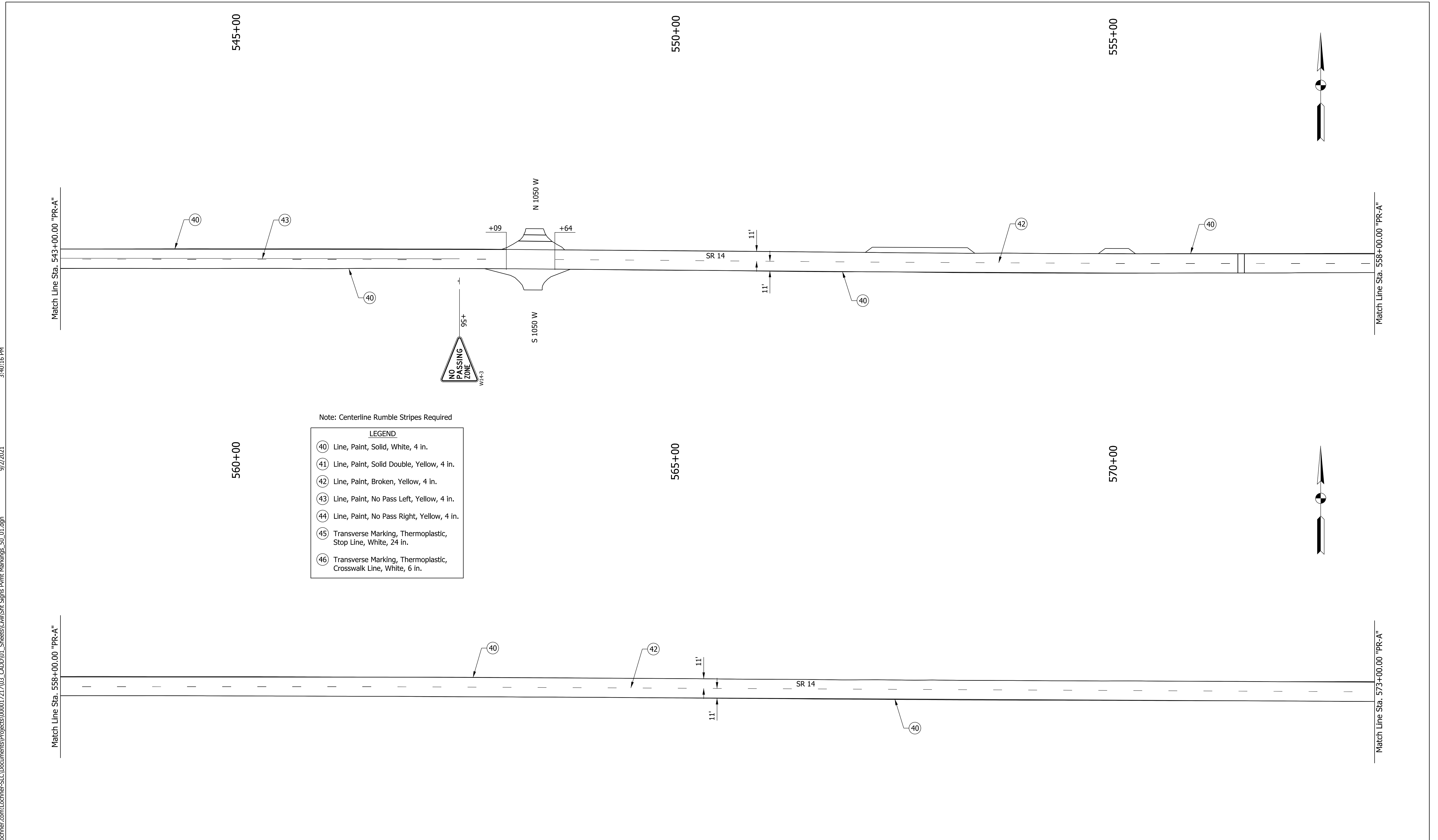
INDIANA DEPARTMENT OF TRANSPORTATION	
<b>PAVEMENT MARKING &amp; SIGNING DETAILS STA. 513+00 TO STA. 543+00 "PR-A"</b>	

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N/A
VERTICAL SCALE	DESIGNATION
1" = 10'	1800182
SHEETS	
88 of 125	
CONTRACT	PROJECT
RS-41443	1800182

3:40:16 PM

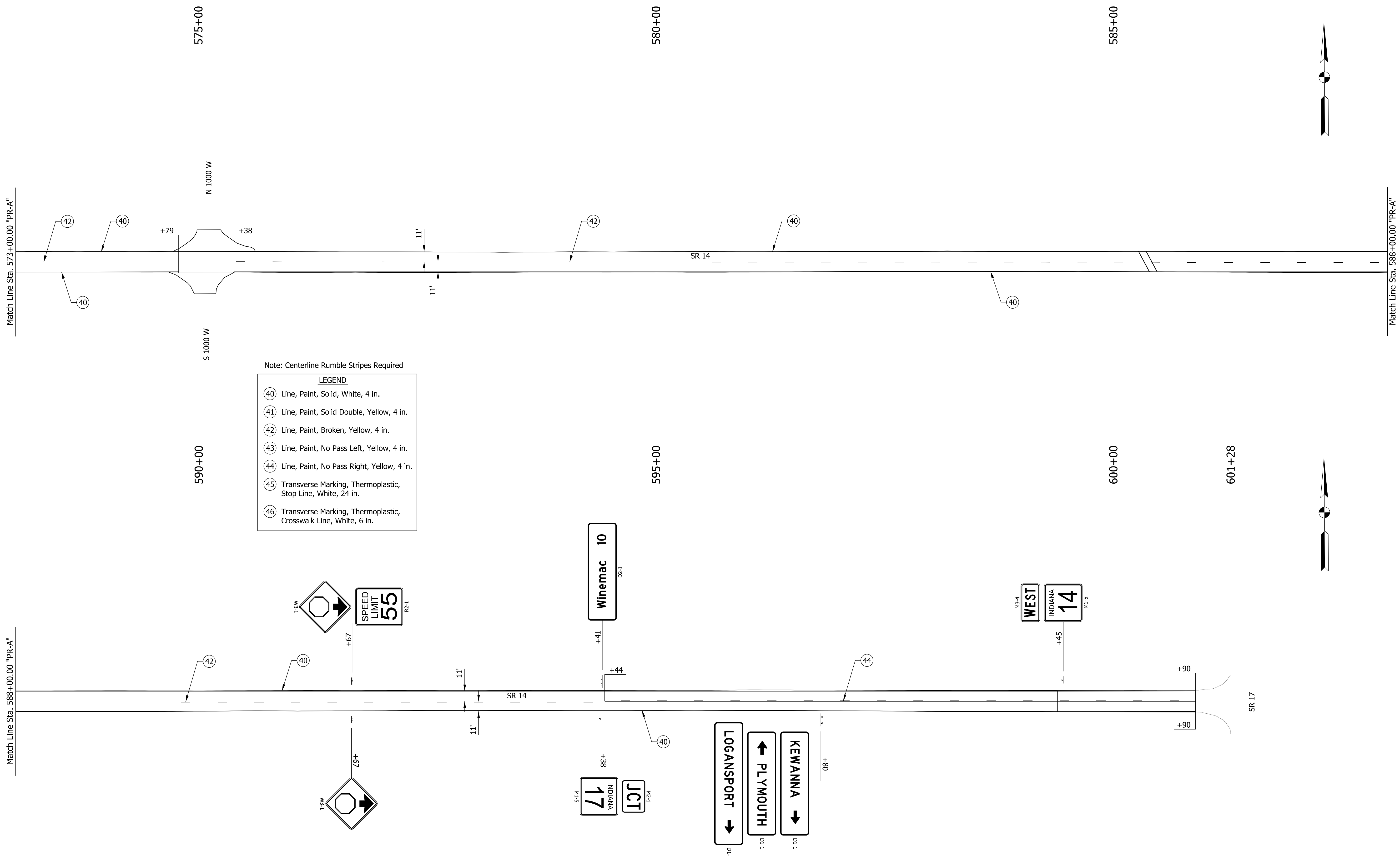
9/7/2021

Plot: pw:\VSSLC-PW\INT\hwochner.com\Lochner-SC\Documents\Projects\00001721703\_CADD\01\_Sheets\Civil\Sht Signs Pmnt Markings\_50\_01.dgn

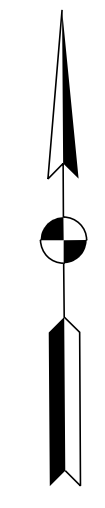
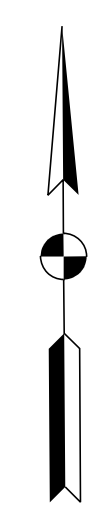


RECOMMENDED FOR APPROVAL	<i>ENG SIGNATURES</i>		INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE	BRIDGE FILE
	DESIGN ENGINEER	DATE		1" = 50'	N/A
DESIGNED: RAR	03/2021	DRAWN: RLK	03/2021	VERTICAL SCALE	DESIGNATION
CHECKED: AH	03/2021	CHECKED: AH	03/2021	1" = 10'	1800182
PAVEMENT MARKING & SIGNING DETAILS STA. 543+00 TO STA. 573+00 "PR-A"				SHEETS	
				89	of 125
CONTRACT				PROJECT	
RS-41443				1800182	

File: c:\pw\_working\lochner-slc\jsherrick\d0130095\Sht Signs Pvmt Markings\_50\_01.dgn  
 Model: RD\_Sht\_17  
 9/2/2021 3:40:16 PM



- Note: Centerline Rumble Stripes Required
- | LEGEND |   |
|--------|---|
| 40     | Line, Paint, Solid, White, 4 in.                                |
| 41     | Line, Paint, Solid Double, Yellow, 4 in.                        |
| 42     | Line, Paint, Broken, Yellow, 4 in.                              |
| 43     | Line, Paint, No Pass Left, Yellow, 4 in.                        |
| 44     | Line, Paint, No Pass Right, Yellow, 4 in.                       |
| 45     | Transverse Marking, Thermoplastic, Stop Line, White, 24 in.     |
| 46     | Transverse Marking, Thermoplastic, Crosswalk Line, White, 6 in. |



RECOMMENDED FOR APPROVAL	<i>ENG SIGNATURES</i>		DESIGN ENGINEER	DATE
DESIGNED: RAR	03/2021	DRAWN: RLK	03/2021	
CHECKED: AH	03/2021	CHECKED: AH	03/2021	

INDIANA DEPARTMENT OF TRANSPORTATION	
<b>PAVEMENT MARKING &amp; SIGNING DETAILS</b> STA. 573+00 TO STA. 601+28 "PR-A"	

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N/A
VERTICAL SCALE	DESIGNATION
1" = 10'	1800182
SHEETS	
90 of 125	
CONTRACT	PROJECT
RS-41443	1800182

**RESURFACING, MILLING & COMPACTED AGGREGATE SUMMARY TABLE**

Station	Widths (feet)*					Type of Treat.	Areas (sys)**			Full Depth Reclamation		Milling (sys)**		Joint Adhesive		Description/ Comments
	Left Shoulder		Mainline	Right Shoulder			Mainline	Shoulder		Area (sys)	Stabilizing Material (tons)	Profile	Asphalt 4.0 in.	Surface (ft)	Intermed. (ft)	
	Agg.	HMA		HMA	Agg.			HMA	Agg.							
200+51 "R"			40.0			Func.										BEGIN PROJECT - LINE "R"
203+08 "R"			40.0			Func.	1142					1142	257	257		
203+08 "R"			38.0			Func.										Change in width
203+18 "R"			40.0			Func.	43					43	10	10		
205+29 "R"			40.0			Func.	938					938	211	211		
205+82 "R"			36.5			Func.	225					225	53	53		
206+37 "R"			34.0			Func.	215					215	55	55		
208+90 "R"			34.0			Func.	956					956	253	253		
208+91 "R"			37.0			Func.	4					4	1	1		
209+64 "R"			39.0			Func.	308					308	73	73		
211+34 "R"			39.0			Func.	737					737	170	170		
213+21 "R"			37.0			Func.	790					790	187	187		
213+24 "R"			34.0			Func.	12					12	3	3		
214+32 "R"			34.0			Func.	408					408	108	108		
214+37 "R"			35.0			Func.	19					19	5	5		
214+46 "R"			35.0			Func.	35					35	9	9		
215+02 "R"			33.0			Func.	212					212	56	56		
215+32 "R"			30.0			Func.	105					105	30	30		
215+42 "R"			30.5			Func.	34					34	10	10		
215+51 "R"			32.0			Func.	31					31	9	9		
218+46 "R"			32.0			Func.	1049					1049	295	295		
219+68 "R"			32.5			Func.	437					437	122	122		
219+78 "R"			28.0			Func.	34					34	10	10		
220+62 "R"			28.5			Func.	264					264	84	84		
221+18 "R"			30.0			Func.	182					182	56	56		
221+93 "R"			35.0			Func.	271					271	75	75		
222+43 "R"			45.0			Func.	222					222	50	50		
222+53 "R"			47.0			Func.	51					51	10	10		
222+92 "R"			47.0			Func.	204					204	39	39		
223+60 "R"			41.0			Func.	332					332	68	68		
224+19 "R"			41.0			Func.	269					269	59	59		
225+70 "R"			37.0			Func.	654					654	151	151		
229+18 "R"			37.0			Func.	1431					1431	348	348		
229+50 "R"			34.0			Func.	126					126	32	32		
229+92 "R"			32.0			Func.	154					154	42	42		
230+98 "R"			30.0			Func.	365					365	106	106		
231+11 "R"			32.0			Func.	45					45	13	13		
232+02 "R"			33.0			Func.	329					329	91	91		Begin Paving Exception
236+05 "R"			32.0			Func.										End Paving Exception
236+82 "R"			31.0			Func.	270					270	77	77		
237+07 "R"			31.0			Func.	86					86	25	25		
238+56 "R"			28.0			Func.	488					488	149	149		
239+62 "R"			28.5			Func.	333					333	106	106		
246+48 "R"			28.5			Func.	2172					2172	686	686		
246+67 "R"			29.0			Func.	61					61	19	19		
247+32 "R"			28.0			Func.	206					206	65	65		
248+80 "R"			28.0			Func.	460					460	148	148		
248+80 "R"			28.0			Func.										End Line "R"
56+79 "B"			28.0			Func.										Begin Line "B"
61+36 "B"			28.5			Func.	1434					1434	457	457		
62+19 "B"			29.0			Func.	265					265	83	83		
62+45 "B"			28.0			Func.	82					82	26	26		
77+76 "B"			28.0			Func.	4763					4763	1531	1531		
77+76 "B"			28.0			Func.										End Line "B"
169+75 "PR-A"			Var.			Func.										Begin Line "PR-A" / Station Equation Change
191+90 "PR-A"			Var.			Func.	6425		6425	153	6425	6425	2215	2215		Begin Paving Exception
192+40 "PR-A"			Var.			Func.										End Paving Exception
599+39 "PR-A"			Var.			Func.	104364		104364	2485	104364	104364	40699	40699		END PROJECT - LINE "PR-A"
600+90 "PR-A"			24.0			Func.	403					403				End Incidental Construction
<b>Totals</b>							134444			110789	2638	110789	134444	49437	49437	

\* Widths are approximate and shall be field verified.  
 \*\* Areas are calculated by using station and widths in current row and the row above.

**Quantity Summary**

Mainline		Shoulder		Asphalt for Tack Coat	Comp. Agg. No. 53 2.0" (avg)	Full Depth Reclamation		Milling		Joint Adhesive		Milled HMA Corrugations (ft)
QC/QA-HMA Surface #/sys (ton)	Intermed. 275 #/sys (ton)					FDR (sys)	Stabilizing Material (tons)	Profile (sys)	Asphalt 4.0" (sys)	Surface (ft)	Intermed. (ft)	
<b>11059</b>	<b>18431</b>			<b>67.1</b>		<b>110789</b>	<b>2638</b>	<b>110789</b>	<b>134444</b>	<b>49437</b>	<b>49437</b>	

NOTE:  
 Additional quantities included for superelevated section of roadway:  
 792 Tons of Compacted Aggregate No.53  
 300 Tons of HMA Wedge and Level, Type B

**TEMPORARY EROSION CONTROL TABLE**

STRUCTURE NO.	LOCATION			SILT FENCE	TEMPORARY CHECK DAM	MULCHED SEEDING R	PUMP AROUND	REMARKS
	LEFT	MEDIAN	RIGHT					
100	X			129	26	244.44		
			X	77	26	137.67		
101	X			86	26	117.56		
			X	93	26	178.89		
102	X			119	26	225.11	1	
			X	134	26	298.78		
103	X			101	26	140.44		
			X	109	26	167.11		
104	X			79	13	62.11		
105			X	80	13	65.56		
106	X			117	26	203.56		
			X	140	26	267.22		
107	X			135	26	256.56		
			X	98	26	148.67		
108	X			78	26	101.11		
			X	126	26	196.67		
109	X			69	26	70.56	1	
			X	102	26	150.22		
110	X			122	26	183.00	1	
			X	180	26	513.67		
111A	X			109	26	181.11		
			X	138	26	277.89		
111B	X			118	26	205.00		
			X	140	26	269.78		
111C	X			74	13	115.33		
112	X			138	26	255.33		
			X	125	26	226.44		
113	X			137	26	280.56	1	
			X	136	26	270.11		
114 & 115	X			126	26	223.22		
			X	144	26	338.78		
116	X			157	26	300.00		
			X	114	26	194.78		
117	X			90	13	74.22		
118	X			139	26	246.44		
			X	91	26	121.89		
119	X			102	13	149.56		
			X	98	26	151.78		
<b>TOTAL</b>				<b>4350</b>	<b>923</b>	<b>7612</b>	<b>4</b>	

Plot: pw:\VSSC-PW\INT.\hwochner.com\Lochner-SC\Documents\Projects\000017217\03\_CADD\01\_Sheets\Civil\Sht Quantities\_nm\_01.dgn 9/2/2021 3:40:33 PM

RECOMMENDED FOR APPROVAL	<i>ENG SIGNATURES</i>	XX/XX/2020	DESIGN ENGINEER	DATE	INDIANA DEPARTMENT OF TRANSPORTATION	SCALE	BRIDGE FILE
DESIGNED: RAR	03/2021	DRAWN: RLK	03/2021			N/A	N/A
CHECKED: AH	03/2021	CHECKED: AH	03/2021				DESIGNATION 1800182
GENERAL SUMMARY TABLES					SHEETS		
					91 of 125		
CONTRACT					PROJECT		
RS-41443					1800182		

**PAVEMENT MARKINGS SUMMARY TABLE**

Lines & SRPMs												
Start Station	End Station	Edge Line	WB Lane Lines	Centerline	EB Lane Lines	Edge Line	Line, Paint,			Temp. Pavement Markings, 4 in (ft)	SRPMs, Remove (ea)	SRPMs (ea)
							Solid, Yellow, 4 in (ft)	Broken, Yellow, 4 in (ft)	Solid, White, 4 in (ft)			
200+50 "R"	203+18 "R"	Yes		No Passing Both	Yes	536		536	27	7		
203+18 "R"	203+83 "R"											
203+83 "R"	205+33 "R"	Yes		Passing Both	Yes		40	300	15	2		
205+33 "R"	205+75 "R"											
205+75 "R"	214+49 "R"	Yes		Passing Both	Yes		220	1748	87	11		
214+49 "R"	214+93 "R"				Yes			44				
214+93 "R"	218+48 "R"	Yes		Passing Both	Yes		90	710	36	5		
218+48 "R"	219+04 "R"	Yes						56				
219+04 "R"	220+17 "R"	Yes		Passing Both	Yes		30	226	11	2		
220+17 "R"	220+66 "R"				Yes			49				
220+66 "R"	220+70 "R"											
220+70 "R"	221+16 "R"	Yes						46				
221+16 "R"	221+93 "R"	Yes		Passing Both	Yes		20	154	8	1		
221+93 "R"	222+55 "R"	Yes		Passing Both	Yes		20	186	68	3		
222+55 "R"	222+97 "R"			Passing Both	Yes		20	84	46	3		
222+97 "R"	223+45 "R"	Yes	RT Turn	Passing Both	Yes		20	192	101	5		
223+45 "R"	223+78 "R"	Yes	RT Turn					66	33	1		
223+78 "R"	223+97 "R"	Yes						19				
223+97 "R"	226+63 "R"	Yes		Passing Both	Yes		70	798	293	11		
226+63 "R"	226+99 "R"	Yes		Passing Both			10	36	4	1		
226+99 "R"	227+59 "R"	Yes		Passing Both	Yes		20	180	66	3		
227+59 "R"	228+12 "R"			Passing Both	Yes		20	106	58	3		
228+12 "R"	228+61 "R"	Yes		Passing Both	Yes		20	147	54	3		
228+61 "R"	229+20 "R"	Yes		Passing Both			20	59	6	1		
229+20 "R"	230+19 "R"	Yes		Passing Both	Yes		30	198	10	2		
230+19 "R"	230+77 "R"	Yes						58				
230+77 "R"	232+02 "R"	Yes		Passing Both	Yes		40	250	13	2		
232+02 "R"	236+55 "R"	Yes		Passing WB	Yes		453	120	906	45	12	
236+55 "R"	237+10 "R"	Yes		No Passing Both	Yes		110	110	6	2		
237+10 "R"	237+50 "R"				Yes			40				
237+50 "R"	238+86 "R"	Yes		No Passing Both	Yes		272	272	14	4		
238+86 "R"	239+41 "R"			No Passing Both	Yes		110	55	6	2		
239+41 "R"	248+80 "R"	Yes		No Passing Both	Yes		1878	1878	94	24		
248+80 "R"												
56+79 "B"	64+09 "B"	Yes		No Passing Both	Yes		1460	1460	73	19		
64+09 "B"	64+54 "B"	Yes						45				
64+54 "B"	64+54 "B"			No Passing Both				44				
64+54 "B"	65+03 "B"	Yes						49				
65+03 "B"	69+47 "B"	Yes		No Passing Both	Yes		888	888	44	12		
69+47 "B"	77+76 "B"	Yes		Passing WB	Yes		829	210	1658	83	21	
77+76 "B"												
169+75 "PR-A"	169+92 "PR-A"	Yes		Passing WB	Yes		17	10	34	2	1	
169+92 "PR-A"	170+40 "PR-A"	Yes		Passing WB			48	20	48	5	2	
170+40 "PR-A"	171+04 "PR-A"	Yes		Passing WB	Yes		64	20	128	6	2	
171+04 "PR-A"	173+08 "PR-A"	Yes		Passing Both	Yes		60	408	20	3		
173+08 "PR-A"	181+51 "PR-A"	Yes		Passing WB	Yes		843	220	1686	84	22	
181+51 "PR-A"	182+20 "PR-A"	Yes						69				
182+20 "PR-A"	187+84 "PR-A"	Yes		No Passing Both	Yes		1128	1128	56	15		
187+84 "PR-A"	188+39 "PR-A"				Yes			55				
188+39 "PR-A"	194+44 "PR-A"	Yes		Passing Both	Yes		160	1210	61	8		
194+44 "PR-A"	203+99 "PR-A"	Yes		Passing EB	Yes		955	240	1910	96	24	
203+99 "PR-A"	214+98 "PR-A"	Yes		Passing Both	Yes		280	2198	110	14		
214+98 "PR-A"	215+58 "PR-A"											
215+58 "PR-A"	268+02 "PR-A"	Yes		Passing Both	Yes			1320	10488	524	66	
268+02 "PR-A"	268+55 "PR-A"											
268+55 "PR-A"	298+42 "PR-A"	Yes		Passing Both	Yes			750	5974	299	38	
298+42 "PR-A"	307+12 "PR-A"	Yes		Passing WB	Yes		870	220	1740	87	22	
307+12 "PR-A"	319+93 "PR-A"	Yes		No Passing Both	Yes		2562	2562	128	33		
319+93 "PR-A"	320+70 "PR-A"											
320+70 "PR-A"	327+13 "PR-A"	Yes		Passing EB	Yes		643	170	1286	64	17	

**PAVEMENT MARKINGS SUMMARY TABLE**

Lines & SRPMs												
Start Station	End Station	Edge Line	WB Lane Lines	Centerline	EB Lane Lines	Edge Line	Line, Paint,			Temp. Pavement Markings, 4 in (ft)	SRPMs, Remove (ea)	SRPMs (ea)
							Solid, Yellow, 4 in (ft)	Broken, Yellow, 4 in (ft)	Solid, White, 4 in (ft)			
327+13 "PR-A"	334+06 "PR-A"	Yes		Passing Both	Yes							
334+06 "PR-A"	344+42 "PR-A"	Yes		Passing WB	Yes		1036	260	2072	104	26	
344+42 "PR-A"	346+73 "PR-A"	Yes		No Passing Both	Yes		462		462	23	6	
346+73 "PR-A"	347+94 "PR-A"											
347+94 "PR-A"	359+21 "PR-A"	Yes		Passing EB	Yes		1127	290	2254	113	29	
359+21 "PR-A"	374+33 "PR-A"	Yes		Passing Both	Yes			380	3024	151	19	
374+33 "PR-A"	374+97 "PR-A"	Yes							64			
374+97 "PR-A"	401+17 "PR-A"	Yes		Passing Both	Yes			660	5240	262	33	
401+17 "PR-A"	401+82 "PR-A"			Passing Both	Yes			20	65	7	1	
401+82 "PR-A"	436+40 "PR-A"	Yes		Passing Both	Yes			870	6916	346	44	
436+40 "PR-A"	445+83 "PR-A"	Yes		Passing WB	Yes		943	240	1886	94	24	
445+83 "PR-A"	452+38 "PR-A"	Yes		Passing EB	Yes		655	170	1310	66	17	
452+38 "PR-A"	481+13 "PR-A"	Yes		Passing Both	Yes			720	5750	288	36	
481+13 "PR-A"	482+24 "PR-A"	Yes							111			
482+24 "PR-A"	494+49 "PR-A"	Yes		Passing Both	Yes			310	2450	123	16	
494+49 "PR-A"	495+35 "PR-A"	Yes							86			
495+35 "PR-A"	513+59 "PR-A"	Yes		Passing Both	Yes			460	3648	182	23	
513+59 "PR-A"	521+16 "PR-A"	Yes		Passing WB	Yes		757	190	1514	76	19	
521+16 "PR-A"	521+93 "PR-A"											
521+93 "PR-A"	539+65 "PR-A"	Yes		No Passing Both	Yes		3544		3544	177	45	
539+65 "PR-A"	547+56 "PR-A"	Yes		Passing EB	Yes		791	200	1582	79	20	
547+56 "PR-A"	548+09 "PR-A"	Yes		Passing Both	Yes			20	106	5	1	
548+09 "PR-A"	548+64 "PR-A"											
548+64 "PR-A"	574+79 "PR-A"	Yes		Passing Both	Yes			660	5230	262	33	
574+79 "PR-A"	575+38 "PR-A"											
575+38 "PR-A"	594+44 "PR-A"	Yes		Passing Both	Yes			480	3812	191	24	
594+44 "PR-A"	600+90 "PR-A"	Yes		Passing WB	Yes		646	170	1292	65	17	
600+90 "PR-A"												
<b>Totals</b>							<b>23671</b>	<b>10770</b>	<b>98337</b>	<b>5522</b>	<b>871</b>	

NOTES: - All stationing is approximate and shall be verified.  
 - All lane lines have been accounted for in temporary pavement markings quantity.  
 - SRPMs = Snowplowable Raised Pavement Markers  
 - The Contractor shall follow requirements of the "Documentation, Removal, and Reinstallation of Existing Pavement Markings and Traffic Signal Loops" special provision.

**PAVEMENT MARKINGS SUMMARY TABLE**

Transverse Markings & Pavement Message Markings										
Start Station	End Station	Transverse Marking, Thermoplastic,					PMM, Thermoplastic,			Remarks
		Stop Line, White, 24 in (ft)	Crosswalk Line, White, 6 in (ft)	Solid, Cross-hatch Line, Yellow, 12 in (ft)	Solid, Cross-hatch Line, Yellow, 24 in (ft)	Solid, Cross-hatch Line, White, 12 in (ft)	Lane Indication Arrow (ea)	Word (ONLY) (ea)	Word (RXR) (ea)	
203+18 "R"	203+24 "R"		86							
203+33 "R"	203+50 "R"	17								
203+52 "R"	203+69 "R"	17								
205+41 "R"	205+53 "R"	12								
205+55 "R"	205+69 "R"	14								
214+52 "R"	214+71 "R"	19								
218+76 "R"	218+91 "R"	15								
220+35 "R"	220+49 "R"	14								
220+98 "R"	221+08 "R"	10								
227+72 "R"	227+91 "R"	19								
230+44 "R"	230+62 "R"	18								
64+54 "B"	64+70 "B"	16								
<b>Totals</b>		<b>171</b>	<b>86</b>							

Notes: - All stationing is approximate and shall be verified.  
 - PMM = Pavement Message Marking  
 - The Contractor shall follow requirements of the "Documentation, Removal, and Reinstallation of Existing Pavement Markings and Traffic Signal Loops" special provision.

Plot: pw:\VSSC-PW\INT\hwochmer.com\Lochner-S\Documents\Projects\00001721703\_CADD\01\_Sheets\Civil\Sht Quantities\_nm\_01.dgn 9/2/2021 3:40:41 PM

RECOMMENDED FOR APPROVAL <i>ENG SIGNATURES</i> DESIGN ENGINEER XX/XX/2020 DATE	INDIANA DEPARTMENT OF TRANSPORTATION		SCALE N/A	BRIDGE FILE N/A
			DESIGNATION 1800182	
DESIGNED: RAR 03/2021 DRAWN: RLK 03/2021	GENERAL SUMMARY TABLES		SHEETS 92 of 125	
CHECKED: AH 03/2021 CHECKED: AH 03/2021			PROJECT RS-41443 1800182	

SHEET SIGN & POST SUMMARY

SIGN										REMOVE & REPLACE	POST		REMARKS
LINE	SIGN LOCATION (STA.)	OFFSET (FT)	SIDE	SIGN CODE	SIGN SIZE (IN. x IN.)	SIGN AREA (ft <sup>2</sup> )			SQUARE				
						0.080"	0.100"	0.125"	2 1/4" X 2 1/4" - 12 GA. (TYPE 1)				
									REINFORCED ANCHOR				
									POST LENGTH (FT.)				
1	TOTAL												
Line "R"	200+45	24	Lt	R1-1	30 x 30	6.25			1	13.0	13.0		
Line "R"	201+55	22	Rt	R2-1 (35 mph)	24 x 30	5.00			1	13.0	13.0		
				R8-3A	24 x 30	5.00			1	13.0	13.0		
Line "R"	201+70	27	Lt	D1-2	Varies x 30			20.00	1	13.0	13.0		
Line "R"	202+80	21	Rt	M3-2	24 x 12	2.00			1	13.5	13.5		
				M1-5 (INDIANA 14)	24 x 24	4.00			1				
Line "R"	203+95	23	Lt	M2-1	21 x 15	2.19			1	13.8	13.8		
				M1-4 (US 35)	30 x 24	5.00			1		0.0		
Line "R"	205+25	23	Lt	W3-1	30 x 30	6.25			1	13.0	13.0		
Line "R"	207+16	19	Rt	R2-1 (35 mph)	24 x 30	5.00			1	15.5	15.5		
				R8-3A	24 x 30	5.00			1				
Line "R"	209+85	23	Lt	R7-1	12 x 18	1.50			1	12.0	12.0		
Line "R"	211+39	21	Rt	R2-1 (35 mph)	24 x 30	5.00			1	15.5	15.5		
				R8-3A	24 x 30	5.00			1				
Line "R"	211+87	23	Lt	R2-1 (35 mph)	24 x 30	5.00			1	13.0	13.0		
Line "R"	213+87	24	Lt	R7-1	12 x 18	1.50			1	12.0	12.0		
Line "R"	217+39	22	Rt	R2-1 (35 mph)	24 x 30	5.00			1	13.0	13.0		
Line "R"	219+14	22	Rt	D9-2	24 x 24	4.00			1	13.8	13.8		
				M5-1(R)S	21 x 15	2.19			1				
Line "R"	220+24	22	Lt	R2-1 (35 mph)	24 x 30	5.00			1	15.5	15.5		
				R8-3A	24 x 30	5.00			1				
Line "R"	223+24	26	Rt	R2-1 (35 mph)	24 x 30	5.00			1	15.5	15.5		
				R8-3A	24 x 30	5.00			1				
Line "R"	225+33	30	Rt	W8-Y9	36 x 36		9.00		1	13.5	13.5		
Line "R"	226+57	24	Lt	R2-1 (35 mph)	24 x 30	5.00			1	13.0	13.0		
Line "R"	228+37	31	Rt	W1-4R	36 x 36		9.00		1	13.5	13.5		
Line "R"	230+51	19	Lt	OM3-L	12 x 36	3.00			1	13.5	13.5		
Line "R"	230+74	21	Rt	OM3-R	12 x 36	3.00			1	13.5	13.5		
Line "R"	232+04	20	Lt	OM3-L	12 x 36	3.00			1	13.5	13.5		
Line "R"	232+11	19	Rt	OM3-R	12 x 36	3.00			1	14.5	14.5		
				I-3	Varies x 18		5.25		1				
Line "R"	235+94	20	Rt	OM3-L	12 x 36	3.00			1	13.5	13.5		
Line "R"	235+94	20	Lt	OM3-R	12 x 36	3.00			1		0.0		
				I-3	Varies x 18		5.25		1				
Line "R"	236+55	21	Lt	W14-3	48 x 48 x 36		3.97		1	13.5	13.5		
Line "R"	237+03	23	Lt	R2-1 (35 mph)	24 x 30	5.00			1	13.0	13.0		
Line "R"	237+16	20	Rt	R2-1 (45 mph)	24 x 30	5.00			1	13.0	13.0		
Line "R"	237+26	19	Rt	OM3-L	12 x 36	3.00			1	13.5	13.5		
Line "R"	238+15	20	Lt	D9-2	24 x 24	4.00			1	13.8	13.8		
				M5-1(L)S	21 x 15	2.19			1				
Line "R"	240+33	23	Lt	W1-6R	48 x 24		8.00		1	12.5	12.5		
Line "R"	241+12	23	Rt	SR5-Y1	24 x 24	4.00			1	15.0	15.0		
				D1-2a	Varies x 30				1		0.0		
Line "R"	241+35	20	Lt	W8-Y9	36 x 36		9.00		1	13.5	13.5		
Line "R"	241+82	23	Lt	S3-1	36 x 36		9.00		1	13.5	13.5		
Line "R"	243+20	23	Lt	R2-1 (45 mph)	24 x 30	5.00			1	13.0	13.0		
Line "R"	243+20	22	Rt	R2-1 (45 mph)	24 x 30	5.00			1	13.0	13.0		
Line "R"	246+00	23	Lt	W1-6L	48 x 24		8.00		1	12.5	12.5		
Line "B"	56+95	25	Lt	R2-1 (45 mph)	24 x 30	5.00			1	13.0	13.0		
Line "B"	56+95	23	Rt	R2-1 (55 mph)	24 x 30	5.00			1	13.0	13.0		
Line "B"	57+78	22	Rt	Local Sign (City Park)								Remain in place	
Line "B"	63+11	20	Rt	W1-6L	48 x 24		8.00		1	12.5	12.5		
Line "B"	68+82	21	Lt	Local Sign (City Park)								Remain in place	
Line "B"	69+05	24	Rt	Local Sign (Adopt A Highway)								Remain in place	
Line "B"	69+08	21	Rt	W1-6R	48 x 24		8.00		1	12.5	12.5		
Line "B"	77+04	19	Lt	W1-4R	30 x 30	6.25			1	13.0	13.0		
Line "PR-A"	171+04	18	Rt	W14-3	48 x 48 x 36		3.97		1	13.5	13.5		
Line "PR-A"	172+08	22	Lt	W14-3	48 x 48 x 36		3.97		1	13.5	13.5		
Line "PR-A"	182+86	19	Rt	W2-Y7	30 x 30	6.25			1	13.0	13.0		
Line "PR-A"	190+90	25	Rt	W11-3	30 x 30	6.25			1	13.0	13.0		
Line "PR-A"	196+86	86	Lt	S3-Y2	30 x 30	6.25			1	13.0	13.0		
Line "PR-A"	203+99	24	Rt	W14-3	48 x 48 x 36		3.97		1	13.5	13.5		
Line "PR-A"	294+62	22	Rt	S3-1	36 x 36		9.00		1	13.5	13.5		
Line "PR-A"	298+42	28	Lt	W14-3	48 x 48 x 36		3.97		1	13.5	13.5		
Line "PR-A"	317+32	22	Rt	D1-1	Varies x 18		9.00		1	12.0	12.0		
				<b>SUB-TOTAL</b>		<b>186.06</b>	<b>107.34</b>	<b>29.00</b>	<b>62.00</b>		<b>668.80</b>		

SHEET SIGN & POST SUMMARY

SIGN										REMOVE & REPLACE	POST		REMARKS
LINE	SIGN LOCATION (STA.)	OFFSET (FT)	SIDE	SIGN CODE	SIGN SIZE (IN. x IN.)	SIGN AREA (ft <sup>2</sup> )			SQUARE				
						0.080"	0.100"	0.125"	2 1/4" X 2 1/4" - 12 GA. (TYPE 1)				
									REINFORCED ANCHOR				
									POST LENGTH (FT.)				
1	TOTAL												
Line "PR-A"	318+24	22	Lt	M3-4	24 x 12	2.00			1	13.5	13.5		
				M1-5 (INDIANA 14)	24 x 24	4.00			1				
Line "PR-A"	319+34	22	Lt	S3-1	36 x 36		9.00		1	13.5	13.5		
Line "PR-A"	324+53	19	Rt	M3-2	24 x 12	2.00			1	13.5	13.5		
				M1-5 (INDIANA 14)	24 x 24	4.00			1				
Line "PR-A"	325+12	25	Lt	D1-1	Varies x 18		9.00		1	12.0	12.0		
Line "PR-A"	327+13	24	Rt	R2-1 (55 mph)	24 x 30	5.00			1	13.0	13.0		
Line "PR-A"	327+13	24	Rt	W14-3	48 x 48 x 36		3.97		1	13.5	13.5		
Line "PR-A"	334+06	25	Lt	W14-3	48 x 48 x 36		3.97		1	13.5	13.5		
Line "PR-A"	354+21	22	Rt	W14-3	48 x 48 x 36		3.97		1	13.5	13.5		
Line "PR-A"	357+10	23	Lt	W11-3	30 x 30	6.25			1	13.0	13.0		
Line "PR-A"	436+40	26	Lt	W14-3	48 x 48 x 36		3.97		1	16.0	16.0		
				R2-1 (55 mph)	24 x 30	5.00			1				
Line "PR-A"	452+38	25	Rt	W14-3	48 x 48 x 36		3.97		1	16.0	16.0		
				R2-1 (55 mph)	24 x 30	5.00			1		0.0		
Line "PR-A"	476+81	23	Rt	D1-1	Varies x 18		9.75		1	12.0	12.0		
Line "PR-A"	479+75	22	Lt	M3-4	24 x 12	2.00			1	13.5	13.5		
				M1-5 (INDIANA 14)	24 x 24	4.00			1				
Line "PR-A"	481+47	22	Rt	I-Y12	48 x 24		8.00		1	16.0	16.0		
				RG-1	24 x 24	4.00			1				
				RG-2L	24 x 18	3.00			1				
				I-Y12	48 x 24		8.00		1				
				RG-1	24 x 24	4.00			1				
				RG-2R	24 x 18	3.00			1				
Line "PR-A"	483+90	29	Rt	M3-2	24 x 12	2.00			1	13.5	13.5		
				M1-5 (INDIANA 14)	24 x 24	4.00			1				
Line "PR-A"	485+93	23	Lt	D1-1	Varies x 18		9.75		1	12.0	12.0		
Line "PR-A"	513+59	22	Lt	W14-3	48 x 48 x 36		3.97		1	13.5	13.5		
Line "PR-A"	547+56	25	Rt	W14-3	48 x 48 x 36		3.97		1	13.5	13.5		
Line "PR-A"	591+67	23	Lt	R2-1 (55 mph)	24 x 30	5.00			1	15.5	15.5		
				W3-1	30 x 30	6.25			1				
Line "PR-A"	591+67	19	Rt	W3-1	30 x 30	6.25			1	13.0	13.0		
Line "PR-A"	594+38	19	Rt	M2-1	21 x 15	2.19			1	13.8	13.8		
				M1-5 (INDIANA 17)	24 x 24	4.00			1				
Line "PR-A"	594+41	23	Lt	D2-1	Varies x 18		7.50		1	12.0	12.0		
Line "PR-A"	596+80	20	Rt	D1-1	Varies x 18		9.75		1	15.0	15.0		
				D1-1	Varies x 18		9.00		1				
				D1-1	Varies x 18		8.25		1				
Line "PR-A"	599+45	23	Lt	M3-4	24 x 12	2.00			1	13.5	13.5		
				M1-5 (INDIANA 14)	24 x 24	4.00			1				
				<b>SUB-TOTAL</b>		<b>88.94</b>	<b>60.28</b>	<b>55.50</b>	<b>40.00</b>		<b>327.80</b>		
				<b>TOTAL</b>		<b>275.00</b>	<b>168.00</b>	<b>85.00</b>	<b>102.00</b>		<b>997.00</b>		

GUARDRAIL SUMMARY TABLE

Begin Station	End Station	Side	Guardrail, Remove	Guardrail MGS Height Transition	Guardrail MGS Transition, Without Curb	Guardrail End Treatment, OS	Guardrail, Connector System, W-Beam Curved, 2	Guardrail, Terminal System, W-Beam Curved, 2	Guardrail, W-Beam, Double Faced, 6 Ft. 3 In Spacing	Remarks
230+59 "A"	232+06 "A"	LT	141	1	1					56.25
231+04 "A"	232+13 "A"	RT	127	1	1	1	1			37.5
235+91 "A"	237+15 "A"	LT	108	1	1			1		31.25
235+98 "A"	237+42 "A"	RT	127	1	1			1		50
<b>Totals</b>			<b>503</b>	<b>3</b>	<b>4</b>	<b>2</b>	<b>1</b>	<b>2</b>		<b>175</b>

RECOMMENDED FOR APPROVAL	<i>ENG SIGNATURES</i>	DESIGN ENGINEER	DATE	INDIANA DEPARTMENT OF TRANSPORTATION	SCALE	BRIDGE FILE	
DESIGNED: RAR	03/2021	DRAWN: RLK	03/2021	GENERAL SUMMARY TABLES	N/A	N/A	
CHECKED: AH	03/2021	CHECKED: AH	03/2021			DESIGNATION	1800182
						SHEETS	93 of 125



**MILLED HMA CORRUGATIONS FOR CLRS  
SUMMARY TABLE**

Start Station	End Station	Liquid Asphalt Sealant * (ft)	Milled HMA Corrugations (ft)
56+95 "B"	64+09 "B"		714
64+09 "B"	65+03 "B"		
65+03 "B"	77+76 "B"		1273
77+76 "B"			
169+75 "PR-A"	169+92 "PR-A"		17
169+92 "PR-A"	170+40 "PR-A"		
170+40 "PR-A"	181+51 "PR-A"		1111
181+51 "PR-A"	182+20 "PR-A"		
182+20 "PR-A"	187+84 "PR-A"		564
187+84 "PR-A"	188+39 "PR-A"		
188+39 "PR-A"	214+98 "PR-A"		2659
214+98 "PR-A"	215+58 "PR-A"		
215+58 "PR-A"	268+02 "PR-A"		5244
268+02 "PR-A"	268+55 "PR-A"		
268+55 "PR-A"	319+93 "PR-A"		5138
319+93 "PR-A"	320+70 "PR-A"		
320+70 "PR-A"	345+73 "PR-A"		2503
345+73 "PR-A"	346+94 "PR-A"		
346+94 "PR-A"	481+13 "PR-A"		13419
481+13 "PR-A"	482+24 "PR-A"		
482+24 "PR-A"	494+49 "PR-A"		1225
494+49 "PR-A"	495+35 "PR-A"		
495+35 "PR-A"	521+16 "PR-A"		2581
521+16 "PR-A"	521+93 "PR-A"		
521+93 "PR-A"	548+09 "PR-A"		2616
548+09 "PR-A"	548+64 "PR-A"		
548+64 "PR-A"	574+79 "PR-A"		2615
574+79 "PR-A"	575+38 "PR-A"		
575+38 "PR-A"	600+90 "PR-A"		2552
600+90 "PR-A"			
<b>Totals</b>			<b>44,231</b>

NOTES:  
CLRS = Centerline Longitudinal Rumble Stripe  
All stationing is approx. and shall be verified.  
\* This is only for where there is not a joint near the corrugations.

**MONUMENT TREATMENT SUMMARY TABLE**

Approx. Station	Location	Monument Type	Condition	Description of Work
209+35 "R"	Centerline	B	Good	Monument, B
211+97 "R"	Centerline	B	Good	Monument, B
214+60 "R"	Centerline	B	Good	Monument, B
218+92 "R"	Centerline	B	Good	Monument, B
236+91 "R"	Centerline	B	Good	Monument, B
243+03 "R"	Left	C	Good	Monument, C
248+80 "R"	Centerline	B	Good	Monument, B
60+24 "B"	Centerline	B	Good	Monument, B
66+48 "B"	Right	C	Good	Monument, C
72+42 "B"	Centerline	B	Good	Monument, B
75+46 "B"	Centerline	B	Good	Monument, B
176+05 "A"	Centerline	B	Good	Monument, B
181+88 "A"	Centerline	B	Good	Monument, B
188+16 "A"	Centerline	B	Good	Monument, B
192+12 "A"	Centerline	B	Good	Monument, B
202+84 "A"	Centerline	B	Good	Monument, B
215+29 "A"	Centerline	B	Good	Monument, B
228+59 "A"	Centerline	B	Good	Monument, B
236+17 "A"	Centerline	B	Good	Monument, B
241+83 "A"	Centerline	B	Good	Monument, B
247+23 "A"	Centerline	B	Good	Monument, B
252+78 "A"	Centerline	B	Good	Monument, B
268+27 "A"	Centerline	B	Good	Monument, B
294+99 "A"	Centerline	B	Good	Monument, B
303+66 "A"	Centerline	B	Good	Monument, B
312+74 "A"	Centerline	B	Good	Monument, B
320+31 "A"	Centerline	B	Good	Monument, B
333+92 "A"	Centerline	B	Good	Monument, B
336+59 "A"	Centerline	B	Good	Monument, B
340+07 "A"	Centerline	B	Good	Monument, B
347+40 "A"	Centerline	B	Good	Monument, B
3610+87 "A"	Centerline	B	Good	Monument, B
368+69 "A"	Centerline	B	Good	Monument, B
374+70 "A"	Centerline	B	Good	Monument, B
387+50 "A"	Centerline	B	Good	Monument, B
397+53 "A"	Centerline	B	Good	Monument, B
401+49 "A"	Centerline	B	Good	Monument, B
404+22 "A"	Centerline	B	Good	Monument, B
414+63 "A"	Centerline	B	Good	Monument, B
424+42 "A"	Centerline	B	Good	Monument, B
428+50 "A"	Centerline	B	Good	Monument, B
437+14 "A"	Centerline	B	Good	Monument, B
446+64 "A"	Centerline	B	Good	Monument, B
450+75 "A"	Centerline	B	Good	Monument, B
464+05 "A"	Centerline	B	Good	Monument, B
481+54 "A"	Centerline	B	Good	Monument, B
485+93 "A"	Centerline	B	Good	Monument, B
494+95 "A"	Centerline	B	Good	Monument, B
499+76 "A"	Centerline	B	Good	Monument, B
502+88 "A"	Centerline	B	Good	Monument, B
511+44 "A"	Centerline	B	Good	Monument, B
521+52 "A"	Centerline	B	Good	Monument, B
548+40 "A"	Centerline	B	Good	Monument, B
552+31 "A"	Centerline	B	Good	Monument, B
555+03 "A"	Centerline	B	Good	Monument, B
562+05 "A"	Centerline	B	Good	Monument, B
575+09 "A"	Centerline	B	Good	Monument, B

**Quantity Summary**  
Casting Adjusted to Grade, Monument  
Casting, Furnish and Adjust to Grade  
Monument, Re-establish  
**55 ea** Monument, B  
Monument, Section Corner  
**2 ea** Monument, C

**CASTING TREATMENT SUMMARY TABLE**

Structure No.	Approx. Station	L	R	CROSS	Offset (ft)	Shape	Length (in)	Width (in)	Diameter (in)	Description of Work
98	203+28 "A"	X			21					Manhole Type A2
99	203+26 "A"	X			25					Inlet Type A8
497	203+27 "A"	X			20					Casting, Adjust to Grade, Inlet
498	203+72 "A"	X			15					Casting, Adjust to Grade, Manhole
499	205+15 "A"	X			16					Casting, Adjust to Grade, Manhole
500	205+20 "A"	X			19	Rectangular	22	16		Casting, Furnish and Adjust to Grade
501	205+32 "A"	X			22	Rectangular	22	16		Casting, Furnish and Adjust to Grade
502	205+84 "A"	X			19	Rectangular	22	16		Casting, Furnish and Adjust to Grade
503	207+32 "A"	X			20	Rectangular	22	16		Casting, Furnish and Adjust to Grade
504	209+65 "A"	X			18	Rectangular	36	16		Casting, Furnish and Adjust to Grade
505	210+84 "A"	X			17	Circular			24	Casting, Adjust to Grade, Manhole
506	211+06 "A"	X			18	Rectangular	36	16		Casting, Furnish and Adjust to Grade
507	211+80 "A"	X			19	Rectangular	22	16		Casting, Furnish and Adjust to Grade
508	212+47 "A"	X			18	Rectangular	36	16		Casting, Furnish and Adjust to Grade

**Quantity Summary**  
**8 ea** Casting, Furnish and Adjust to Grade  
**1 ea** Casting, Adjust to Grade, Inlet  
**3 ea** Casting, Adjust to Grade, Casting, Water Valve, Adjust to Grade Structure, Manhole, Structure, Inlet, Reconstructed  
**1 ea** Manhole Type A2  
**1 ea** Inlet Type A8

3:41:26 PM

9/2/2021

Plot: pw:\VSSC-PW\INT.h\lochner.com\Lochner-SC\Documents\Projects\000017217\03\_CADD\01\_Sheets\Civil\Sht Quantities\_nn\_01.dgn

RECOMMENDED FOR APPROVAL <i>ENG SIGNATURES</i> DESIGN ENGINEER DATE: XX/XX/2020	INDIANA DEPARTMENT OF TRANSPORTATION		SCALE N/A	BRIDGE FILE N/A
			DESIGNATION 1800182	
DESIGNED: RAR 03/2021	DRAWN: RLK 03/2021	GENERAL SUMMARY TABLES		SHEETS 94 of 125
CHECKED: AH 03/2021	CHECKED: AH 03/2021			CONTRACT RS-41443

3:41:39 PM


9/2/2021

Plot: pw:\VSSC-PW\INT.h\lochner.com\Projects\000017217\03\_CADD\01\_Sheets\Civil\Sht Quantities\_nm\_01.dgn

ROW MARKERS				
Location	Left	Right	Offset (ft)	ROW Marker Along R/W
224+35 "PR-A"	X		35	X
224+35 "PR-A"		X	35	X
225+00 "PR-A"	X		35	X
225+40 "PR-A"	X		45	X
225+60 "PR-A"	X		45	X
226+00 "PR-A"	X		35	X
226+65 "PR-A"	X		35	X
226+65 "PR-A"		X	35	X
231+65 "PR-A"	X		35	X
231+65 "PR-A"		X	30	X
232+50 "PR-A"	X		35	X
232+50 "PR-A"		X	30	X
232+70 "PR-A"	X		45	X
232+70 "PR-A"		X	40	X
232+90 "PR-A"	X		45	X
232+90 "PR-A"		X	40	X
233+10 "PR-A"	X		35	X
233+10 "PR-A"		X	30	X
233+77 "PR-A"	X		35	X
233+95 "PR-A"		X	35	X
251+20 "PR-A"		X	30	X
251+35 "PR-A"	X		30	X
252+20 "PR-A"		X	65	X
252+30 "PR-A"	X		30	X
252+30 "PR-A"		X	35	X
252+50 "PR-A"	X		50	X
252+90 "PR-A"		X	65	X
253+20 "PR-A"	X		50	X
253+50 "PR-A"	X		30	X
253+50 "PR-A"		X	30	X
254+20 "PR-A"	X		30	X
254+20 "PR-A"		X	35	X
257+25 "PR-A"	X		35	X
257+25 "PR-A"		X	35	X
259+55 "PR-A"	X		35	X
259+55 "PR-A"		X	35	X
267+75 "PR-A"	X		35	X
267+75 "PR-A"		X	30	X
269+60 "PR-A"		X	30	X
269+80 "PR-A"	X		35	X
270+00 "PR-A"	X		45	X
270+00 "PR-A"		X	45	X
270+30 "PR-A"	X		45	X
270+30 "PR-A"		X	45	X
270+60 "PR-A"	X		35	X
270+70 "PR-A"		X	30	X
280+30 "PR-A"	X		35	X
280+30 "PR-A"		X	30	X
281+10 "PR-A"		X	30	X
281+24 "PR-A"	X		35	X
281+80 "PR-A"	X		35	X
281+90 "PR-A"		X	30	X
282+10 "PR-A"	X		45	X
282+10 "PR-A"		X	40	X
282+40 "PR-A"	X		45	X
282+40 "PR-A"		X	40	X
282+60 "PR-A"		X	30	X
282+80 "PR-A"	X		35	X
283+40 "PR-A"	X		35	X
283+40 "PR-A"		X	30	X

ROW MARKERS				
Location	Left	Right	Offset (ft)	ROW Marker Along R/W
301+50 "PR-A"	X		35	X
301+50 "PR-A"		X	35	X
302+40 "PR-A"	X		35	X
302+50 "PR-A"	X		45	X
302+80 "PR-A"	X		45	X
303+10 "PR-A"	X		35	X
303+80 "PR-A"		X	35	X
304+00 "PR-A"	X		35	X
309+10 "PR-A"	X		35	X
309+10 "PR-A"		X	35	X
311+35 "PR-A"	X		35	X
311+35 "PR-A"		X	35	X
320+80 "PR-A"	X		40	X
320+80 "PR-A"		X	50	X
388+50 "PR-A"	X		35	X
388+50 "PR-A"		X	35	X
389+20 "PR-A"		X	35	X
389+30 "PR-A"	X		35	X
389+50 "PR-A"	X		45	X
389+50 "PR-A"		X	45	X
389+80 "PR-A"	X		45	X
389+80 "PR-A"		X	45	X
390+00 "PR-A"	X		35	X
390+20 "PR-A"		X	35	X
390+80 "PR-A"	X		35	X
390+80 "PR-A"		X	35	X
399+45 "PR-A"	X		35	X
399+45 "PR-A"		X	30	X
400+00 "PR-A"		X	30	X
400+20 "PR-A"	X		35	X
400+50 "PR-A"	X		45	X
400+50 "PR-A"		X	45	X
400+80 "PR-A"	X		45	X
400+80 "PR-A"		X	45	X
401+00 "PR-A"	X		35	X
401+20 "PR-A"		X	30	X
401+75 "PR-A"		X	30	X
402+00 "PR-A"	X		35	X
437+15 "PR-A"	X		30	X
437+15 "PR-A"		X	30	X
437+80 "PR-A"	X		30	X
437+80 "PR-A"		X	30	X
438+20 "PR-A"	X		40	X
438+20 "PR-A"		X	45	X
438+50 "PR-A"	X		40	X
438+50 "PR-A"		X	45	X
438+90 "PR-A"	X		30	X
438+90 "PR-A"		X	30	X
439+45 "PR-A"	X		30	X
439+53 "PR-A"		X	30	X
512+75 "PR-A"	X		35	X
512+75 "PR-A"		X	35	X
513+40 "PR-A"	X		35	X
513+40 "PR-A"		X	35	X
513+80 "PR-A"	X		45	X
513+80 "PR-A"		X	45	X
514+00 "PR-A"	X		45	X
514+00 "PR-A"		X	45	X
514+50 "PR-A"	X		35	X
514+50 "PR-A"		X	35	X

ROW MARKERS				
Location	Left	Right	Offset (ft)	ROW Marker Along R/W
515+05 "PR-A"	X		35	X
515+05 "PR-A"		X	35	X
537+45 "PR-A"	X		35	X
537+80 "PR-A"		X	35	X
537+95 "PR-A"	X		35	X
538+30 "PR-A"		X	35	X
538+35 "PR-A"	X		60	X
538+80 "PR-A"		X	60	X
539+05 "PR-A"	X		60	X
539+50 "PR-A"		X	60	X
539+55 "PR-A"	X		35	X
540+00 "PR-A"		X	35	X
542+35 "PR-A"	X		35	X
542+35 "PR-A"		X	35	X
542+90 "PR-A"	X		40	X
542+90 "PR-A"		X	40	X
543+10 "PR-A"	X		40	X
543+10 "PR-A"		X	40	X
543+40 "PR-A"		X	35	X
543+60 "PR-A"	X		35	X
544+15 "PR-A"	X		35	X
544+15 "PR-A"		X	35	X
547+90 "PR-A"	X		35	X
548+90 "PR-A"		X	35	X
555+26 "PR-A"	X		35	X
555+35 "PR-A"		X	35	X
555+85 "PR-A"	X		35	X
556+40 "PR-A"	X		40	X
556+60 "PR-A"	X		40	X
557+15 "PR-A"	X		35	X
557+65 "PR-A"	X		35	X
557+65 "PR-A"		X	35	X
584+05 "PR-A"	X		30	X
584+45 "PR-A"		X	35	X
584+80 "PR-A"	X		30	X
585+00 "PR-A"		X	35	X
585+10 "PR-A"	X		40	X
585+30 "PR-A"		X	40	X
585+50 "PR-A"		X	40	X
585+60 "PR-A"	X		30	X
585+70 "PR-A"		X	40	X
585+80 "PR-A"		X	35	X
581+35 "PR-A"	X		30	X
581+75 "PR-A"		X	35	X
			<b>TOTAL</b>	<b>164</b>

RECOMMENDED FOR APPROVAL	 DESIGN ENGINEER		XX/XX/2020 DATE		INDIANA DEPARTMENT OF TRANSPORTATION		SCALE	BRIDGE FILE
							N/A	N/A
DESIGNED: RAR	03/2021	DRAWN: RLK	03/2021	GENERAL SUMMARY TABLES		DESIGNATION		
CHECKED: AH	03/2021	CHECKED: AH	03/2021			1800182		
						SHEETS		
						95 of 125		
						CONTRACT		
						RS-41443		
						PROJECT		
						1800182		



3:41:59 PM

9/2/2021

Plot: p:\v\SSC-P\INT.h\lochner.com\Lochner-SC\Documents\Projects\00001721703\_CADD\01\_Sheets\Civil\Sht Quantities\_nn\_01.dgn

		PIPE MATERIAL SUMMARY TABLE															
STRUCTURE NUMBER		100	101	102	102A	102B	103	104	105	106	107	108	109	110	110A	110B	110C
INT. DES.	PIPE TYPE / SHAPE (CIR or DEF)																
	SMOOTH PIPE SIZE																
	CORRUGATED PIPE SIZE																
	SEMI-SMOOTH PIPE SIZE																
CONC.	RCP/RCHP (S)	HE-A	II	II		II	II	II	II	II	II	II	II	II			
	CLASS D <sub>0.01</sub> RATING	600	1000	1000		1000	1000	1000	1000	1000	1000	1000	1000	1000			
PLASTIC PIPE	NON-REINFORCED CONCRETE PIPE, CLASS 3 (S)		X			X	X	X	X	X	X	X	X				
	CORRUGATED PE PIPE, TYPE S (S)*						X								X	X	
	PROFILE WALL (RIBBED) PE PIPE (S)*		X			X				X			X				
	PROFILE WALL (CLOSED) PE PIPE (S)*																
	SMOOTH WALL PE PIPE (S)* / MAXIMUM DR		X / DR=26			X / DR=26	X / DR=26		X / DR=26	X / DR=26	X / DR=26	X / DR=26	X / DR=26	X / DR=26			
	CORRUGATED PP PIPE (S)																
CLAY	PROFILE WALL PVC PIPE (S)		X			X	X		X	X	X	X	X				
	SMOOTH WALL PVC PIPE (S)*		X			X	X		X	X	X	X	X				
CORRUGATED STEEL PIPE / PIPE-ARCH	VITRIFIED CLAY PIPE, EXTRA STRENGTH (S)		X			X	X	X	X	X	X	X	X				
	FULLY BIT. PAVED & LINED (S)														2-2/3" x 1/2"	2-2/3" x 1/2"	
															0.109"	0.109"	
	ZINC COATED (C)																
	ZINC COATED W/ BPI (C)																
	ZINC COATED W/ BPI (C)																
	ALUM. COATED TYPE 2 (C)																
POLYMER PRECOATED GALVANIZED (C)																	
POLYMER PRECOATED GALVANIZED CORRUGATED STEEL PIPE TYPE 1A (S)																	
COR. ALUM. PIPE/ P-ARCH	CORRUGATED ALUM. ALLOY (C)																
	CORRUGATED ALUM. ALLOY W/ BPI (C)																
SPIRAL RIB STEEL PIPE	ZINC COATED (SS)																
	ZINC COATED W/ BPI (SS)																
ALUM. COATED TYPE 2 (SS)																	
POLYMER PRECOATED GALVANIZED (SS)																	
STRUCTURAL PLATE PIPE / PIPE-ARCH	STR. PLATE ALUMINUM ALLOY (C)																
	STR. PLATE ALUMINUM ALLOY W/ CFP (C)																
STR. PLATE STEEL (C)																	
STR. PLATE STEEL W/ CFP (C)																	

RECOMMENDED FOR APPROVAL	<i>ENG SIGNATURES</i>	XX/XX/2020
	DESIGN ENGINEER	DATE
DESIGNED: RAR	03/2021	DRAWN: RLK 03/2021
CHECKED: AH	03/2021	CHECKED: AH 03/2021

INDIANA DEPARTMENT OF TRANSPORTATION	
GENERAL SUMMARY TABLES	

SCALE	BRIDGE FILE
N/A	N/A
	DESIGNATION
	1800182
	SHEETS
	97 of 125
CONTRACT	PROJECT
RS-41443	1800182

3:42:10 PM

9/2/2021

Plot: p:\v\SSC-P\W\T\h\lochner.com\Lochner-SC\Documents\Projects\00001721703\_CADD\01\_Sheets\Civil\Sht Quantities\_nn\_01.dgn

		PIPE MATERIAL SUMMARY TABLE									
STRUCTURE NUMBER		111A	111B	111C	112	114	115	116	117	118	119
INT. DES.	PIPE TYPE / SHAPE (CIR or DEF)										
	SMOOTH PIPE SIZE										
	CORRUGATED PIPE SIZE										
	SEMI-SMOOTH PIPE SIZE										
CONC.	CLASS	II	II	II	II	II	II	HE-A	II	II	II
	D <sub>0.01</sub> RATING	1000	1000	1000	1000	1000	1000	600	1000	1000	1000
PLASTIC PIPE	NON-REINFORCED CONCRETE PIPE, CLASS 3 (S)	X	X	X	X	X	X		X	X	X
	CORRUGATED PE PIPE, TYPE S (S)*								X		
	PROFILE WALL (RIBBED) PE PIPE (S)*	X	X		X	X	X			X	X
	PROFILE WALL (CLOSED) PE PIPE (S)*										
	SMOOTH WALL PE PIPE (S)* / MAXIMUM DR	X / DR=26	X / DR=26		X / DR=26	X / DR=26	X / DR=26		X / DR=26	X / DR=26	X / DR=26
	CORRUGATED PP PIPE (S)										
	PROFILE WALL PVC PIPE (S)	X	X		X	X	X		X	X	X
CLAY	SMOOTH WALL PVC PIPE (S)*	X	X		X	X	X		X	X	X
	VITRIFIED CLAY PIPE, EXTRA STRENGTH (S)	X	X	X	X	X	X		X	X	X
CORRUGATED STEEL PIPE / PIPE-ARCH	FULLY BIT. PAVED & LINED (S)										
	ZINC COATED (C)										
	ZINC COATED W/ BPI (C)						2-2/3" x 1/2"	2-2/3" x 1/2"		2-2/3" x 1/2"	
							0.109"	0.109"		0.109"	
	ALUM. COATED TYPE 2 (C)						2-2/3" x 1/2"	2-2/3" x 1/2"		2-2/3" x 1/2"	
							0.109"	0.109"		0.109"	
	POLYMER PRECOATED GALVANIZED (C)						2-2/3" x 1/2"	2-2/3" x 1/2"		2-2/3" x 1/2"	
COR. ALUM. PIPE/ P-ARCH	POLYMER PRECOATED GALVANIZED CORRUGATED STEEL PIPE TYPE 1A (S)						0.109"	0.109"		0.109"	
	CORRUGATED ALUM. ALLOY (C)						2-2/3" x 1/2"		2-2/3" x 1/2"		
SPIRAL RIB STEEL PIPE	CORRUGATED ALUM. ALLOY W/ BPI (C)						0.060"		0.060"		
	ZINC COATED (SS)										
	ZINC COATED W/ BPI (SS)										
	ALUM. COATED TYPE 2 (SS)										
STRUCTURAL PLATE PIPE / PIPE-ARCH	POLYMER PRECOATED GALVANIZED (SS)										
	STR. PLATE ALUMINUM ALLOY (C)										
	STR. PLATE ALUMINUM ALLOY W/ CFP (C)										
	STR. PLATE STEEL (C)										
	STR. PLATE STEEL W/ CFP (C)										

**LEGEND**

- PIPE MATERIAL**
- RCP Reinforced Concrete Pipe
  - RCHEP Reinforced Concrete Horizontal Elliptical Pipe
  - PE Polyethylene
  - DR Dimension Ratio
  - PVC Polyvinyl Chloride
  - PP Polypropylene
  - CORR Corrugation
  - ALUM Aluminum
  - STR Structural
  - (LS) Lock Seam Pipe Required
- PIPE PROTECTION**
- BPI Bituminous Paved Invert
  - CFP Concrete Field Paving
  - BIT Bituminous
- SHAPE**
- CIR Circular Pipe
  - DEF Deformed Pipe
- INTERIOR DESIGNATION**
- (S) Smooth Pipe Material
  - (C) Corrugated Pipe Material
  - (SS) Semi-Smooth Pipe Material

**PIPE SIZE**  
 Circular pipe is shown as diameter in inches  
 Deformed pipe is shown as area in square feet

\* Refer to Standard Drawings 715-PHCL-20 through -22 for nominal diameter appropriate for pay item diameter.

\*\* Tabulated thickness refers to top and side plates. For pipes and pipe-arches with a thickness less than .280 in., bottom plates shall be of next greater available thickness.

RECOMMENDED FOR APPROVAL	<i>ENG SIGNATURES</i>		INDIANA DEPARTMENT OF TRANSPORTATION	SCALE	BRIDGE FILE
	DESIGN ENGINEER	DATE		N/A	N/A
DESIGNED: RAR	03/2021	DRAWN: RLK	03/2021	DESIGNATION	
CHECKED: AH	03/2021	CHECKED: AH	03/2021	1800182	
GENERAL SUMMARY TABLES				SHEETS	
				98	of 125
CONTRACT				PROJECT	
RS-41443				1800182	

Side Street Station	Side Street Name	Quadrant	Curb Ramp, Concrete	Detectable Warning Surfaces	Sidewalk, Concrete	Curb, Concrete	Sidewalk Concrete, Remove	Curb Concrete, Remove	Remarks
			(sys)	(sys)	(sys)	(lft)	(sys)	(lft)	
203+21 "R"	N Riverside Dr	NW	7.8	0.9	2.6	24.0	7.9	24.0	
203+21 "R"	N Riverside Dr	SW	21.8	0.9		8.0	10.8	8.0	
<b>Totals</b>			<b>30.0</b>	<b>2.0</b>	<b>3.0</b>	<b>32.0</b>	<b>19.0</b>	<b>32.0</b>	

**MINOR ROAD APPROACH SUMMARY TABLE**

Minor Approach Type	Quantity Improved (ea)	Quantity Unimproved (ea)	Avg. Area Each Appr. (sys)	Total Area Improved (sys)	Total Area Unimproved (sys)
<b>Driveways</b>					
Residential	46		14	644	
Commercial	1		20	20	
Industrial			32		
Field Entrance		6	18		108
<b>Mailbox</b>					
Stand-Alone	1				
Combo (before drive)	1				
Combo (after drive)	4				
<b>Totals</b>			<b>664</b>	<b>108</b>	

NOTE:  
Build minor approaches to Standard Drawings E 610-DRIV-21 and E 610-MBAP-01 (W = up to 8 ft), where drainage ditches and right-of-way permit.

All improved minor approaches shall consist of:

165 #/sys HMA Surface, Type B on Milling, Approach

Unimproved minor approaches shall be as follows:

Residential & Mailbox: 165 #/sys HMA Surface, Type B on 385 #/sys HMA Intermediate, Type B on Subgrade Treatment, Type II

Commercial & Industrial: 165 #/sys HMA Surface, Type B on 275 #/sys HMA Intermediate, Type B on 880 #/sys HMA Base, Type B on Subgrade Treatment, Type II

Field Entrance: 165 #/sys HMA Surface, Type B on 275 #/sys HMA Intermediate, Type B on 440 #/sys HMA Base, Type B on Subgrade Treatment, Type II

**Quantity Summary**

103 tons HMA for Approaches, Type B  
0.3 tons Asphalt for Tack Coat  
664 sys Milling, Approach  
108 sys Subgrade Treatment, Type II  
1 ea Mailbox Assembly, Single, Reset

**PUBLIC ROAD APPROACH SUMMARY TABLE**

Station	Side	Road Name	Existing Road Condition	Treatment Type	Width at Travel Lane (ft)	Width at Radii/Taper (ft)	Depth (travel lane to radii/taper) (ft)	Width at ROW Line (ft)	Depth (travel lane to ROW line) (ft)	Area (sys)
203+50 "R"	LT	N. Riverside Dr.	Improved	P.M.	74	34	25			150
203+52 "R"	RT	N. Riverside Dr.	Improved	P.M.	72	36	19			114
205+53 "R"	LT	N. Plymouth Rd.	Improved	P.M.	55	23	16			70
205+55 "R"	RT	N. Plymouth Rd.	Improved	P.M.	53	30	17			79
214+70 "R"	LT	E. Decker Dr.	Improved	P.M.	53	37	10			50
218+75 "R"	RT	Stamper Dr.	Improved	P.M.	56	18	25			103
220+50 "R"	LT	Terrace Dr.	Improved	P.M.	57	24	16	20	24	92
220+97 "R"	RT	Stamper Dr.	Improved	P.M.	56	21	21	20	13	72
223+72 "R"	RT	Hospital Dr.	Improved	P.M.	71	29	22			123
227+84 "R"	LT	Terrace Dr.	Improved	P.M.	53	31	17	39	24	107
230+49 "R"	RT	N. Forest Dr.	Improved	P.M.	80	23	27			155
239+10 "R"	LT	Co. Rd. 75 E.	Improved	P.M.	31	18	10	18	32	72
64+47 "B"	RT	E. Old State Rd.	Improved	P.M.	70	29	37			204
170+21 "PR-A"	RT	Oak Dr.	Improved	P.M.	67	23	22			110
181+88 "PR-A"	RT	Oak Dr.	Improved	P.M.	74	26	22			123
188+17 "PR-A"	LT	Co. Rd. 150 E.	Improved	P.M.	74	23	21			114
215+29 "PR-A"	LT	Co. Rd. 200 E.	Improved	P.M.	88	29	23			150
215+29 "PR-A"	RT	Co. Rd. 200 E.	Improved	P.M.	84	22	23			136
268+27 "PR-A"	LT	Co. Rd. 300 E.	Improved	P.M.	71	25	24			128
268+27 "PR-A"	RT	Co. Rd. 300 E.	Improved	P.M.	61	21	24			110
320+32 "PR-A"	LT	Co. Rd. 400 E.	Improved	P.M.	106	30	24			182
320+36 "PR-A"	RT	Co. Rd. 400 E.	Improved	P.M.	89	34	24			164
347+39 "PR-A"	LT	Co. Rd. 450 E.	Improved	P.M.	155	27	54			546
347+39 "PR-A"	RT	Co. Rd. 450 E.	Improved	P.M.	166	30	45			490
374+70 "PR-A"	RT	Co. Rd. 500 E.	Improved	P.M.	91	24	24			154
401+51 "PR-A"	LT	Co. Rd. 550 E.	Improved	P.M.	68	21	23			114
481+52 "PR-A"	LT	Co. Rd. 700 E./N. 1200 W.	Improved	P.M.	117	95	4			48
495+07 "PR-A"	RT	S. 1175 W.	Improved	P.M.	126	96	6			74
521+51 "PR-A"	LT	N. 1100 W.	Improved	P.M.	114	38	24			203
521+52 "PR-A"	RT	S. 1100 W.	Improved	P.M.	101	35	24			182
548+41 "PR-A"	LT	N. 1050 W.	Improved	P.M.	72	21	24			124
548+41 "PR-A"	RT	S. 1050 W.	Improved	P.M.	98	21	24			159
575+08 "PR-A"	RT	S. 1000 W.	Improved	P.M.	72	24	24			128
575+09 "PR-A"	LT	N. 1000 W.	Improved	P.M.	90	26	24			155

Improved appr. within the P.M. limits shall consist of:

165 #/sys HMA Surface, Type B on Milling, Approach

Unimproved/ Reconstructed approaches shall consist of:

165 #/sys HMA Surface, Type B on 275 #/sys HMA Intermediate, Type B on 880 #/sys HMA Base, Type B on Subgrade Treatment, Type II

**Quantity Summary**

412 tons HMA for Approaches, Type B  
1.3 tons Asphalt for Tack Coat  
4985 sys Milling, Approach  
Subgrade Treatment, Type II

**NOTE:**

Additional quantities included for superelevated section of roadway:

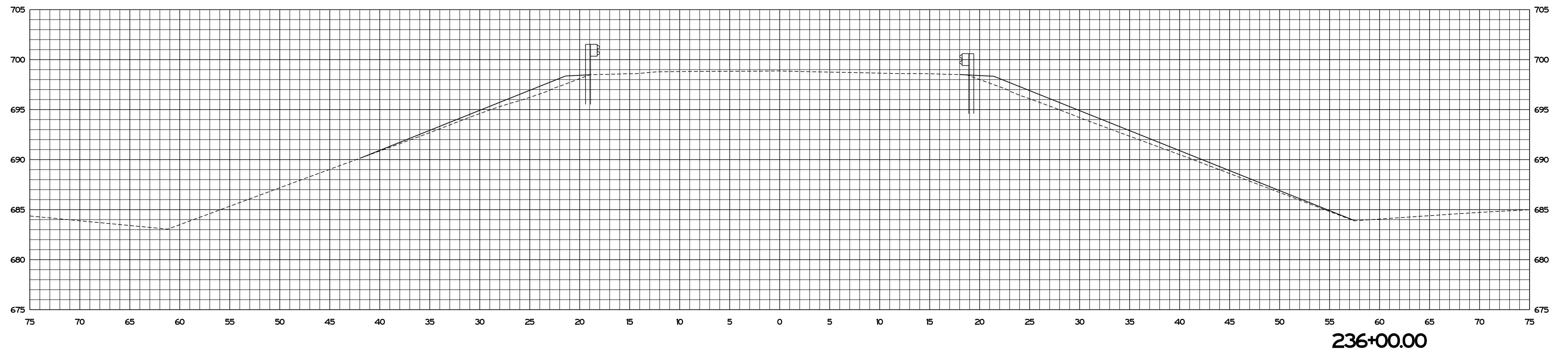
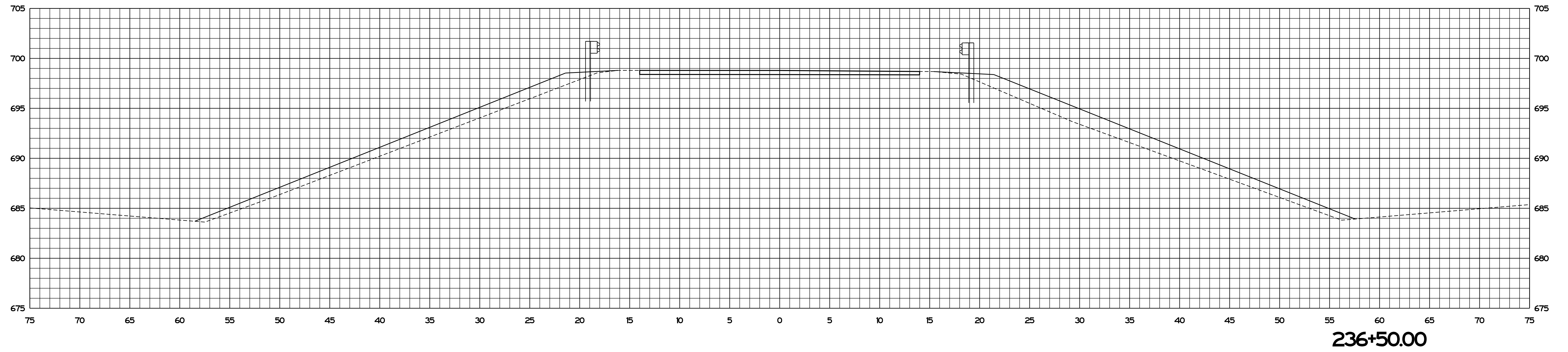
99 Tons of HMA for Approaches, Type B  
384 Sys of Milling, Approach  
28 Tons of Compacted Aggregate No. 53

3:42:30 PM

9/7/2021

Plot: pw:\VSSC-PW\INT.h\lochner.com\Lochner-SC\Documents\Projects\00001721703\_CADD\01\_Sheets\Civil\Sht Quantities\_nn\_02.dgn

RECOMMENDED FOR APPROVAL	<i>ENG SIGNATURES</i>		INDIANA DEPARTMENT OF TRANSPORTATION	SCALE	BRIDGE FILE
	DESIGN ENGINEER	DATE		N/A	N/A
DESIGNED: RAR	03/2021	DRAWN: RLK	03/2021	DESIGNATION	
CHECKED: AH	03/2021	CHECKED: AH	03/2021	1800182	
GENERAL SUMMARY TABLES				SHEETS	
				99	of 125
CONTRACT				PROJECT	
RS-41443				1800182	



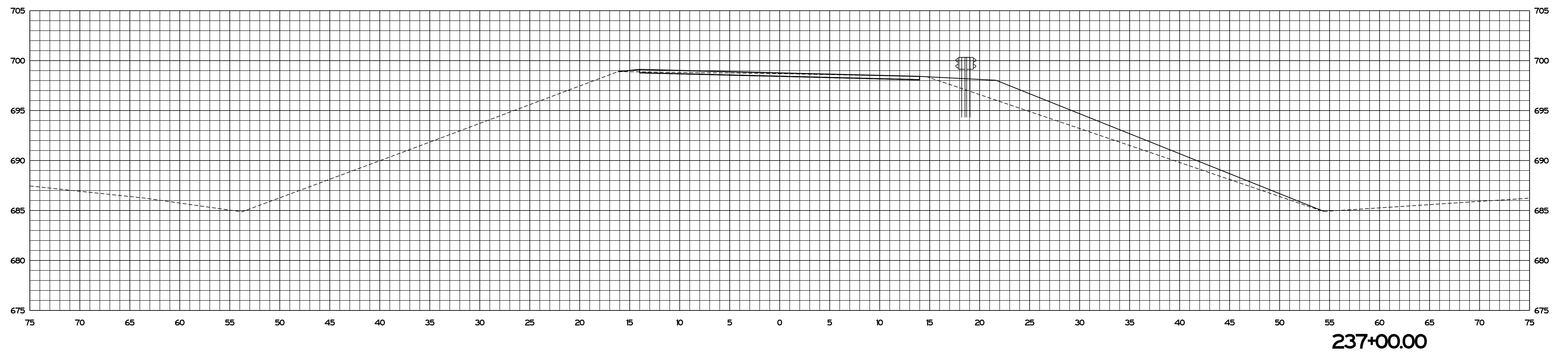
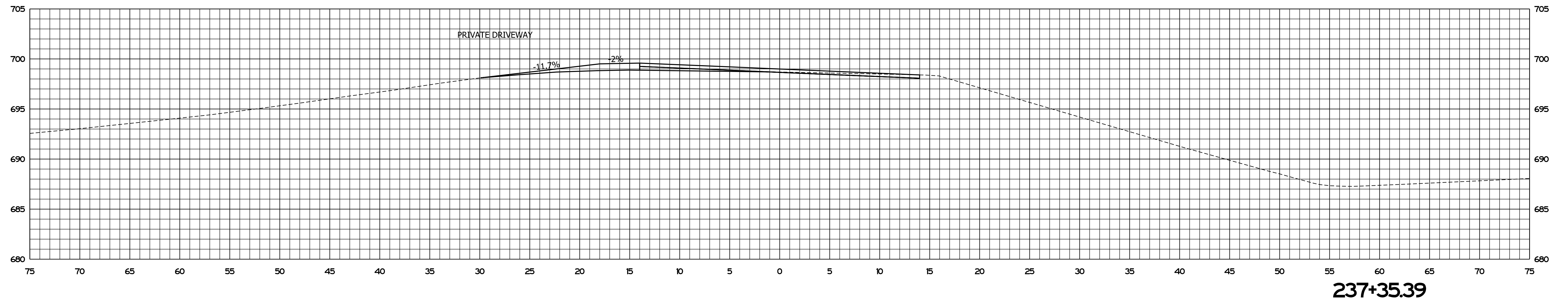
Plot: 9/7/2021 2:40 PM \$AM\_PMS

File:  
Model: \$MODEL\_NAMES

RECOMMENDED FOR APPROVAL	<i>ENG SIGNATURES</i>	
	DESIGN ENGINEER	DATE
DESIGNED: JS	04/2021	DRAWN: JS 04/2021
CHECKED: AH	04/2021	CHECKED: AH 04/2021

INDIANA DEPARTMENT OF TRANSPORTATION
<b>CROSS SECTIONS</b> STA. 236+00.00 TO STA. 236+50.00

SCALE 1" = 5'	BRIDGE FILE
	DESIGNATION
SURVEY BOOK	SHEETS
	100 of 125
CONTRACT RS-41443	PROJECT 1800182



Plot: 9/2/2021 3:06 PM \$AM\_PMS

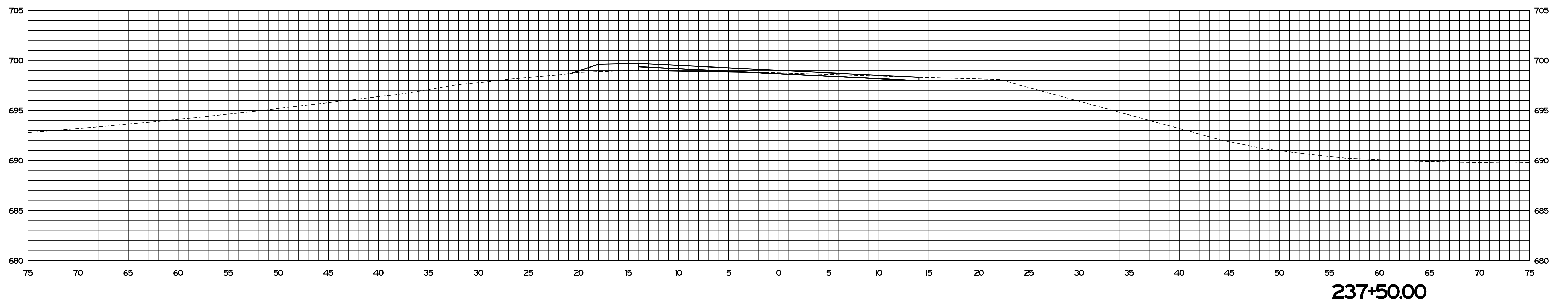
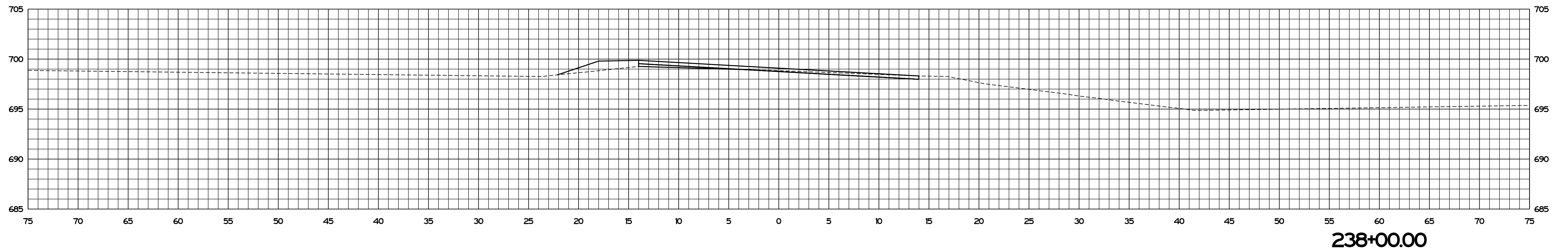
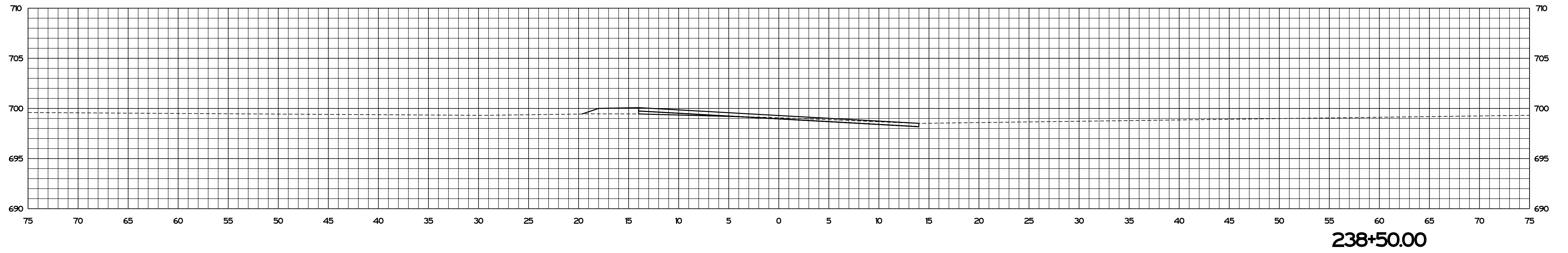
File: S:\MODEL\_NAMES

RECOMMENDED FOR APPROVAL	<i>ENG SIGNATURES</i>		DESIGN ENGINEER	DATE
DESIGNED: JS	04/2021	DRAWN: JS	04/2021	
CHECKED: AH	04/2021	CHECKED: AH	04/2021	

INDIANA DEPARTMENT OF TRANSPORTATION	
CROSS SECTIONS STA. 237+00.00 TO STA. 237+35.39	

SCALE 1" = 5'	BRIDGE FILE
	DESIGNATION
SURVEY BOOK	SHEETS
	101 of 125
CONTRACT RS-41443	PROJECT 1800182





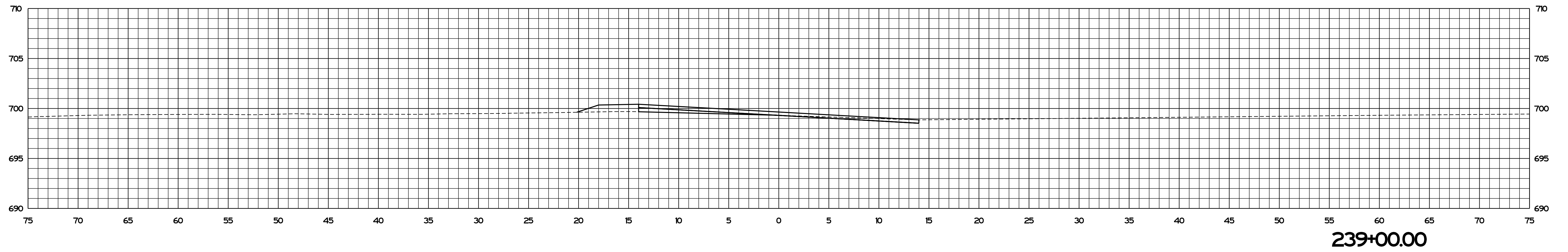
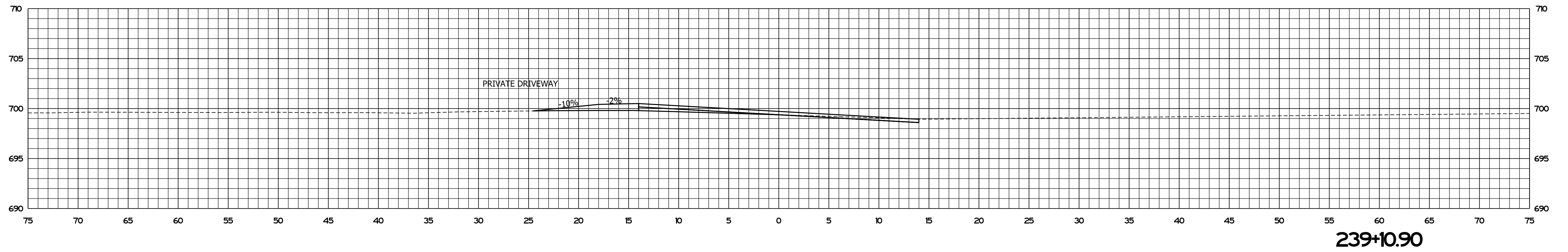
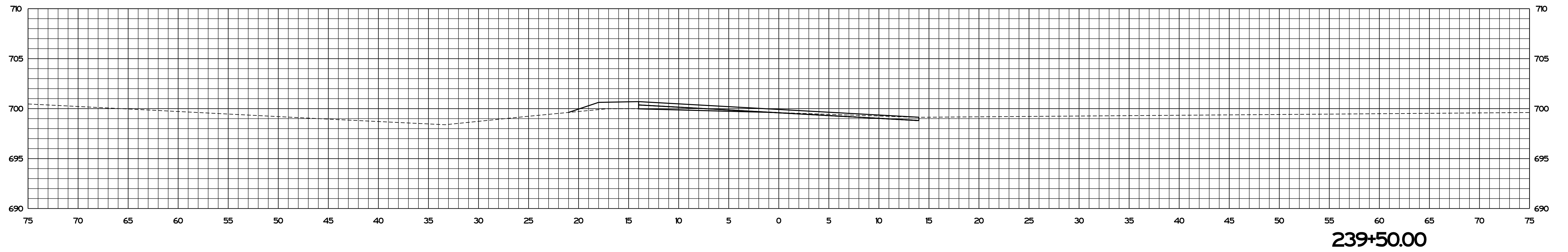
Plot: 9/2/2021 3:06 PM \$AM\_PMS

File:  
Model:\$MODEL\_NAMES

RECOMMENDED FOR APPROVAL	<i>ENG SIGNATURES</i>		DESIGN ENGINEER	DATE
DESIGNED: JS	04/2021	DRAWN: JS	04/2021	
CHECKED: AH	04/2021	CHECKED: AH	04/2021	

INDIANA DEPARTMENT OF TRANSPORTATION	
CROSS SECTIONS STA. 237+50.00 TO STA. 238+50.00	

SCALE 1" = 5'	BRIDGE FILE
	DESIGNATION
SURVEY BOOK	SHEETS
	102 of 125
CONTRACT RS-41443	PROJECT 1800182



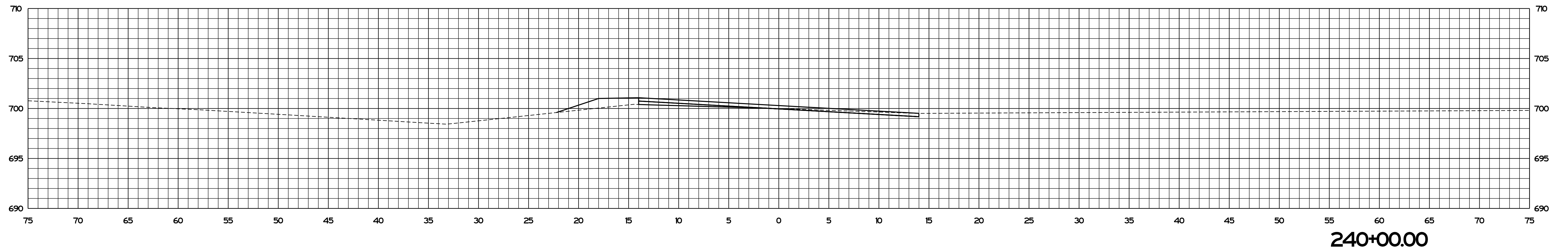
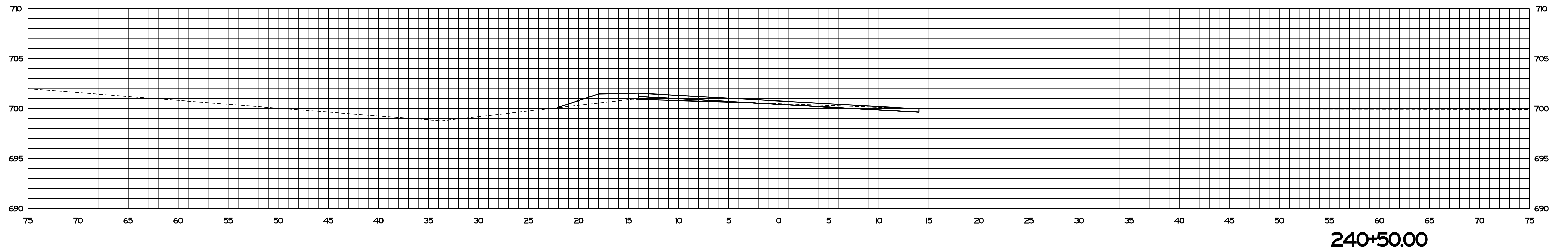
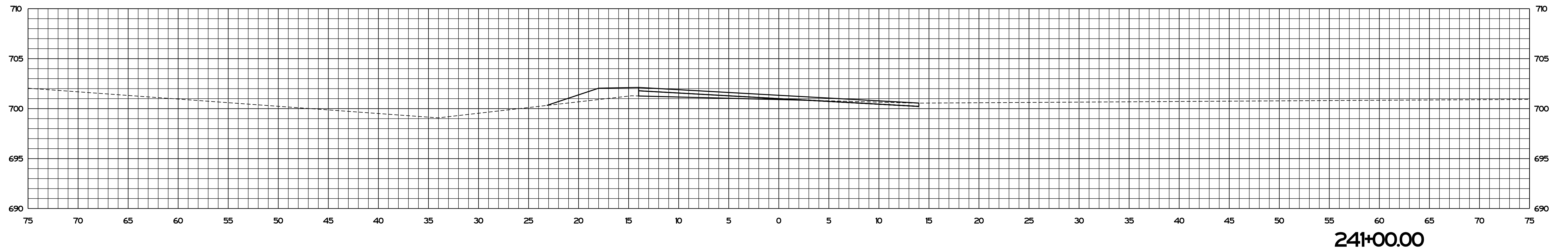
Plot: 9/2/2021 3:06 PM \$AM\_PMS

File:  
Model:SMODEL\_NAMES

RECOMMENDED FOR APPROVAL	<i>ENG SIGNATURES</i>		DESIGN ENGINEER	DATE
DESIGNED: JS	04/2021	DRAWN: JS	04/2021	
CHECKED: AH	04/2021	CHECKED: AH	04/2021	

INDIANA DEPARTMENT OF TRANSPORTATION	
CROSS SECTIONS STA. 239+00.00 TO STA. 239+50.00	

SCALE 1" = 5'	BRIDGE FILE
	DESIGNATION
SURVEY BOOK	SHEETS
	103 of 125
CONTRACT RS-41443	PROJECT 1800182



Plot: 9/2/2021 3:07 PM \$AM\_PMS

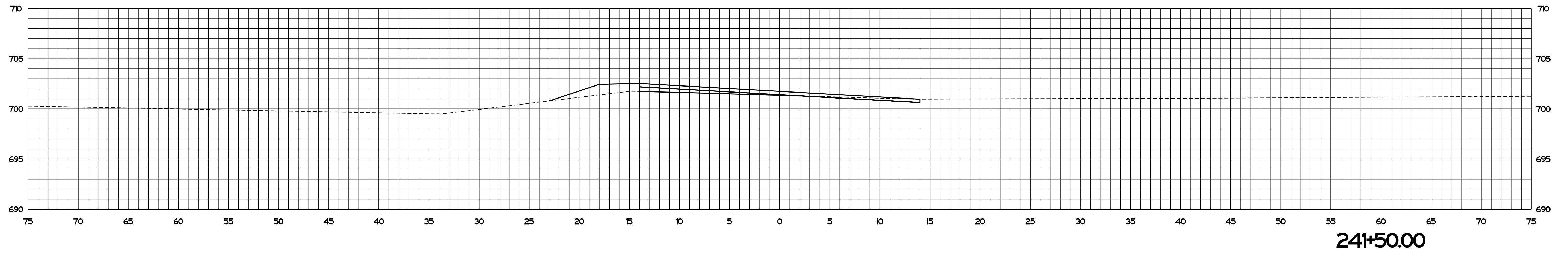
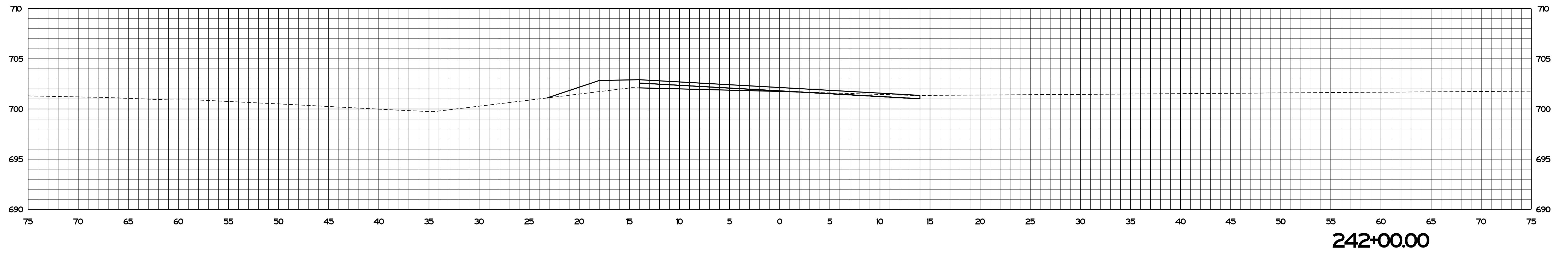
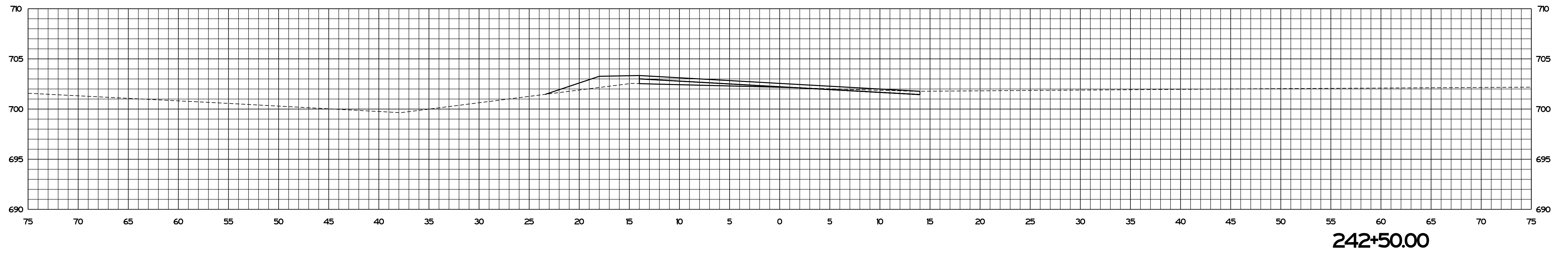
File:  
Model:SMODEL\_NAMES

RECOMMENDED FOR APPROVAL	<i>ENG SIGNATURES</i>		DESIGN ENGINEER	DATE
DESIGNED: JS	04/2021	DRAWN: JS	04/2021	
CHECKED: AH	04/2021	CHECKED: AH	04/2021	

INDIANA  
DEPARTMENT OF TRANSPORTATION

**CROSS SECTIONS**  
**STA. 240+00.00 TO STA. 241+00.00**

SCALE	BRIDGE FILE
1" = 5'	DESIGNATION
SURVEY BOOK	SHEETS
	104 of 125
CONTRACT	PROJECT
RS-41443	1800182



Plot: 9/2/2021 3:07 PM \$AM\_PMS

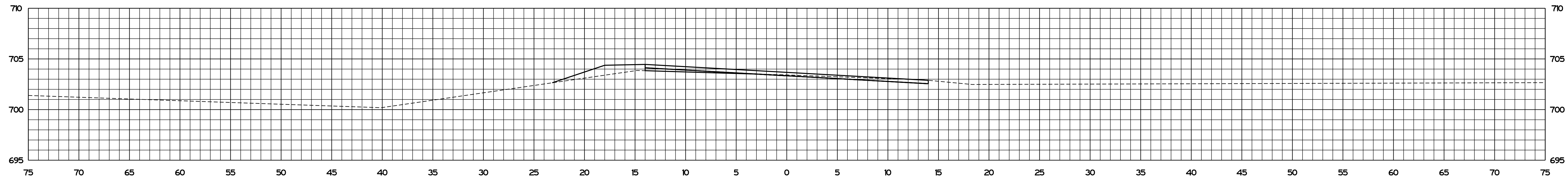
File:  
Model:SMODEL\_NAMES

RECOMMENDED FOR APPROVAL	<i>ENG SIGNATURES</i>		DESIGN ENGINEER	DATE
DESIGNED: JS	04/2021	DRAWN: JS	04/2021	
CHECKED: AH	04/2021	CHECKED: AH	04/2021	

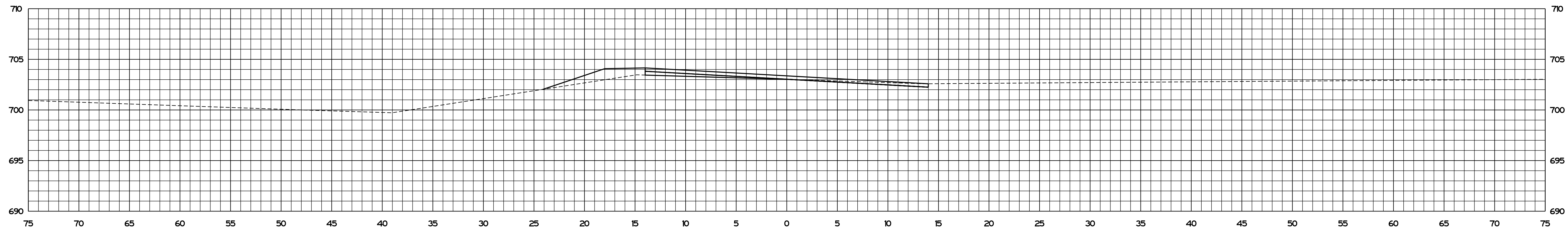
INDIANA  
DEPARTMENT OF TRANSPORTATION

**CROSS SECTIONS**  
**STA. 241+50.00 TO STA. 242+50.00**

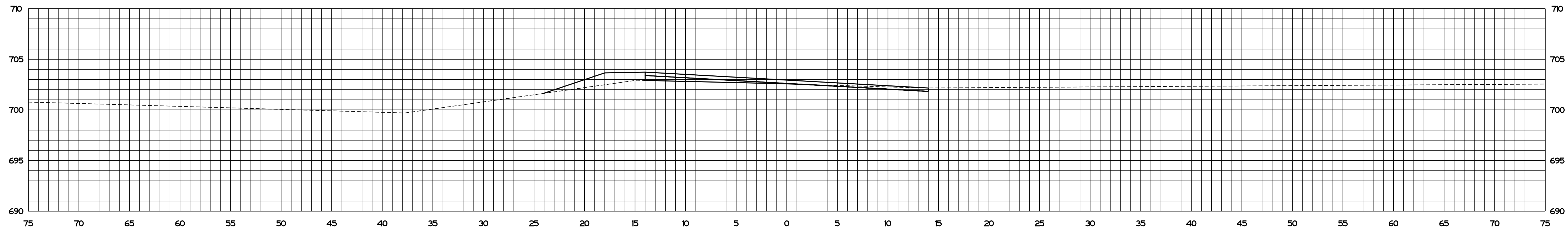
SCALE	BRIDGE FILE
1" = 5'	DESIGNATION
SURVEY BOOK	SHEETS
	105 of 125
CONTRACT	PROJECT
RS-41443	1800182



244+00.00



243+50.00



243+00.00

Plot: 9/2/2021 3:07 PM \$AM\_PMS

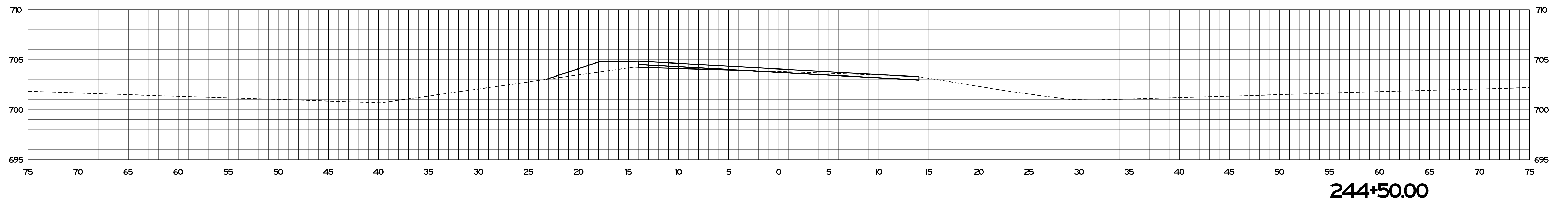
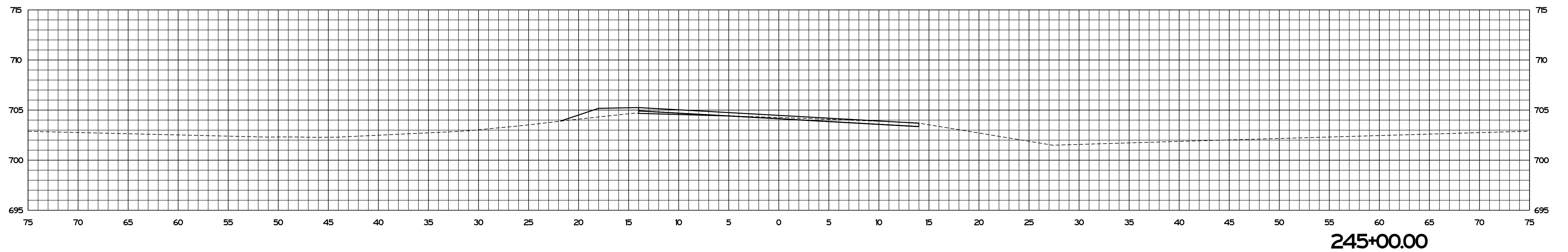
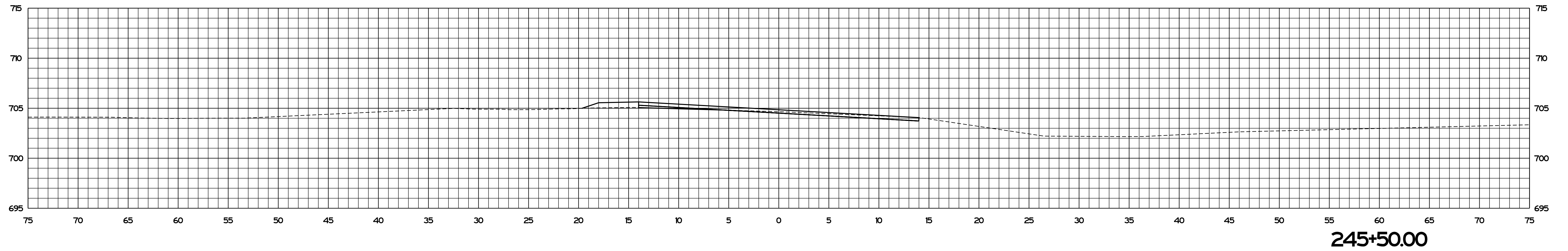
File: S:\MODEL\_NAMES

RECOMMENDED FOR APPROVAL	<i>ENG SIGNATURES</i>		DESIGN ENGINEER	DATE
DESIGNED: JS	04/2021	DRAWN: JS	04/2021	
CHECKED: AH	04/2021	CHECKED: AH	04/2021	

INDIANA  
DEPARTMENT OF TRANSPORTATION

**CROSS SECTIONS**  
STA. 243+00.00 TO STA. 244+00.00

SCALE	BRIDGE FILE
1" = 5'	DESIGNATION
SURVEY BOOK	SHEETS
	106 of 125
CONTRACT	PROJECT
RS-41443	1800182



Plot: 9/2/2021 3:07 PM \$AM\_PMS

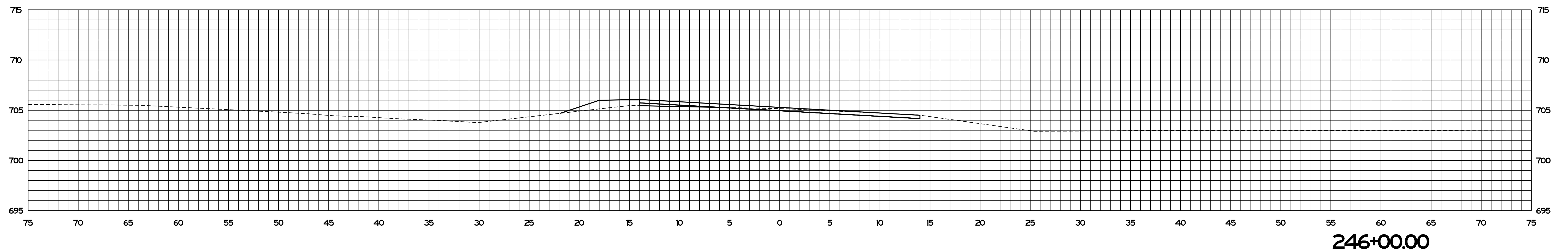
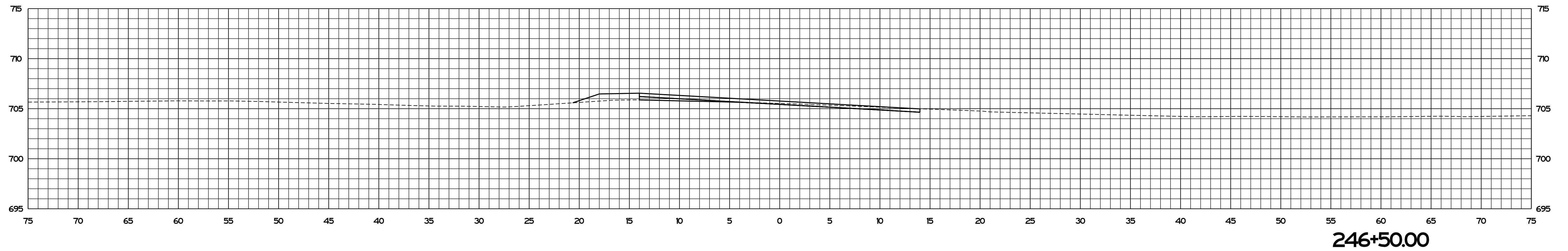
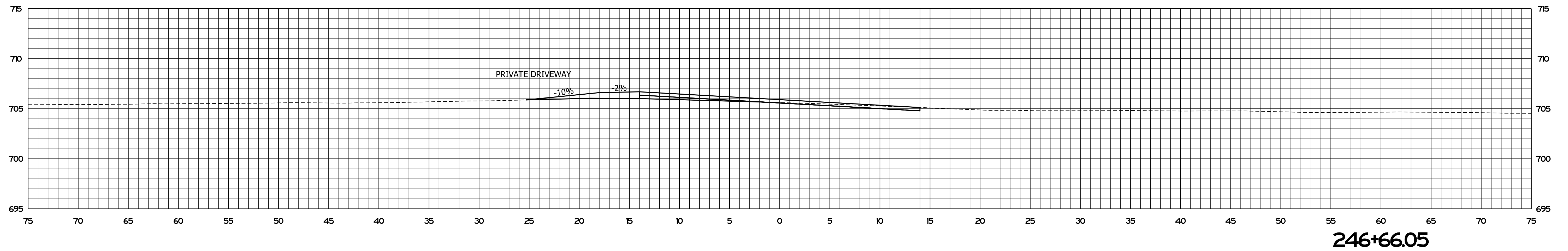
File: S:\MODEL\_NAMES

RECOMMENDED FOR APPROVAL	<i>ENG SIGNATURES</i>		DESIGN ENGINEER	DATE
DESIGNED: JS	04/2021	DRAWN: JS	04/2021	
CHECKED: AH	04/2021	CHECKED: AH	04/2021	

INDIANA  
DEPARTMENT OF TRANSPORTATION

**CROSS SECTIONS**  
**STA. 244+50.00 TO STA. 245+50.00**

SCALE	BRIDGE FILE
1" = 5'	DESIGNATION
SURVEY BOOK	SHEETS
	107 of 125
CONTRACT	PROJECT
RS-41443	1800182



Plot: 9/2/2021 3:08 PM \$AM\_PMS

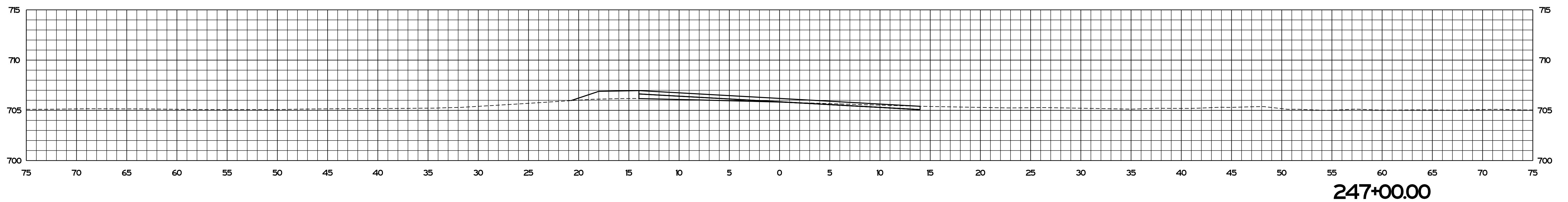
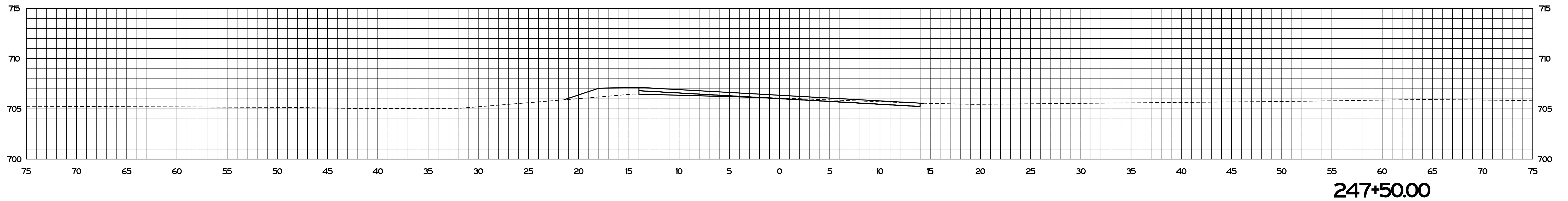
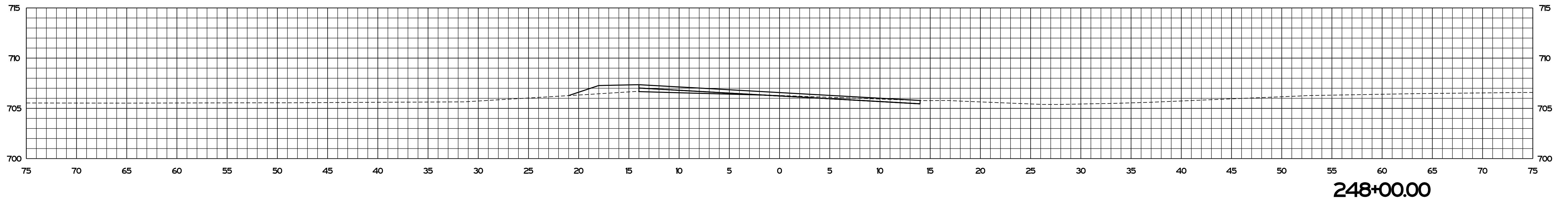
File:  
Model:SMODEL\_NAMES

RECOMMENDED FOR APPROVAL	<i>ENG SIGNATURES</i>		DESIGN ENGINEER	DATE
DESIGNED: JS	04/2021	DRAWN: JS	04/2021	
CHECKED: AH	04/2021	CHECKED: AH	04/2021	

INDIANA  
DEPARTMENT OF TRANSPORTATION

**CROSS SECTIONS**  
STA. 246+00.00 TO STA. 246+66.05

SCALE 1" = 5'	BRIDGE FILE
	DESIGNATION
SURVEY BOOK	SHEETS 108 of 125
CONTRACT RS-41443	PROJECT 1800182



Plot: 9/2/2021 3:08 PM \$AM\_PMS

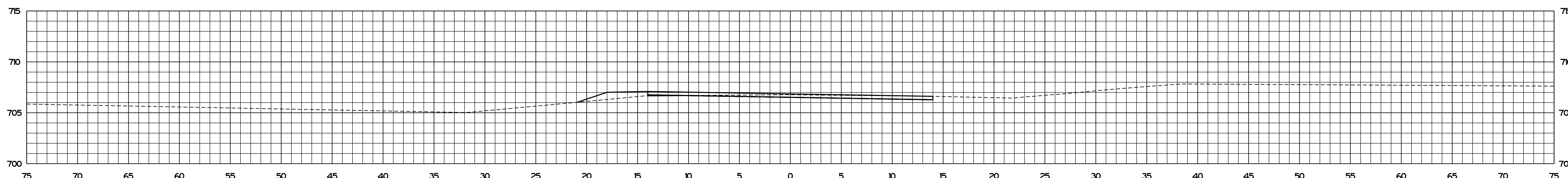
File:  
Model:SMODEL\_NAMES

RECOMMENDED FOR APPROVAL	<i>ENG SIGNATURES</i>		DESIGN ENGINEER	DATE
DESIGNED: JS	04/2021	DRAWN: JS	04/2021	
CHECKED: AH	04/2021	CHECKED: AH	04/2021	

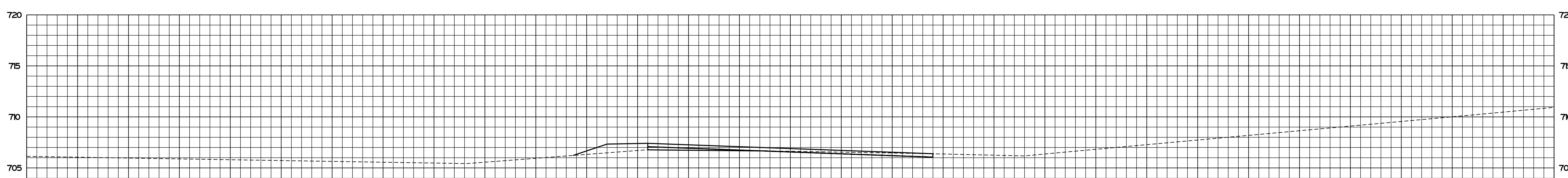
INDIANA DEPARTMENT OF TRANSPORTATION	
CROSS SECTIONS STA. 247+00.00 TO STA. 248+00.00	

SCALE 1" = 5'	BRIDGE FILE
	DESIGNATION
SURVEY BOOK	SHEETS
	109 of 125
CONTRACT RS-41443	PROJECT 1800182

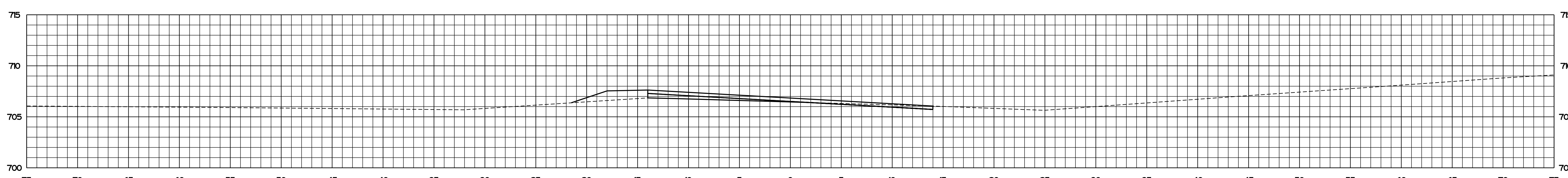




**B 57+50.00**



**B 57+00.00**



**248+50.00**

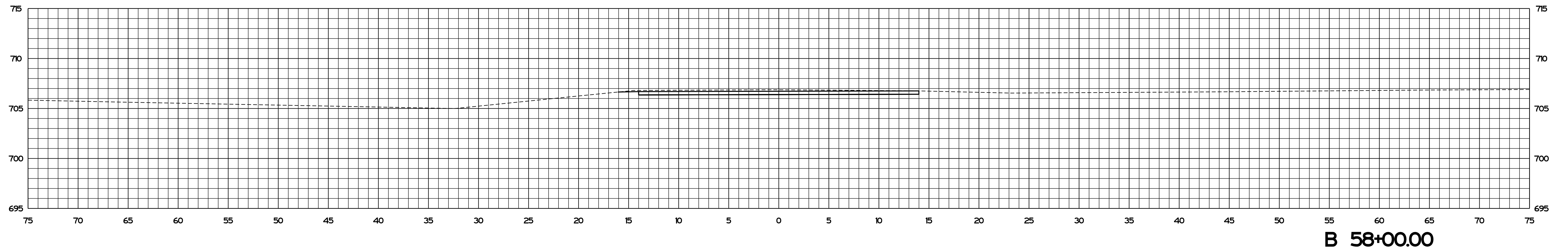
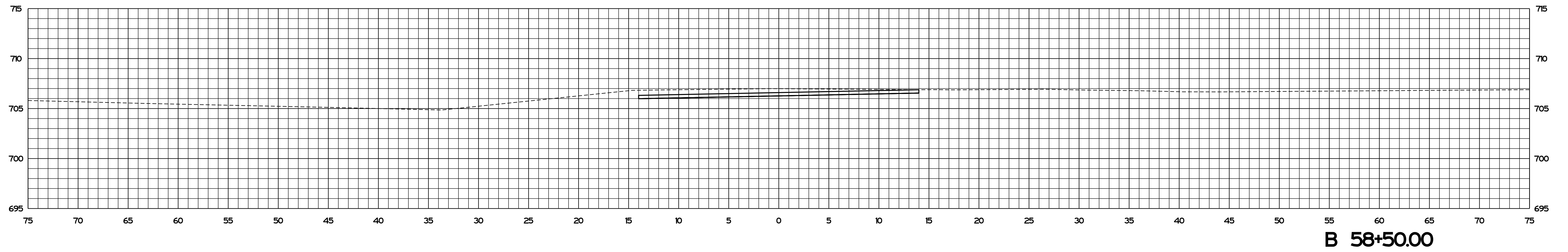
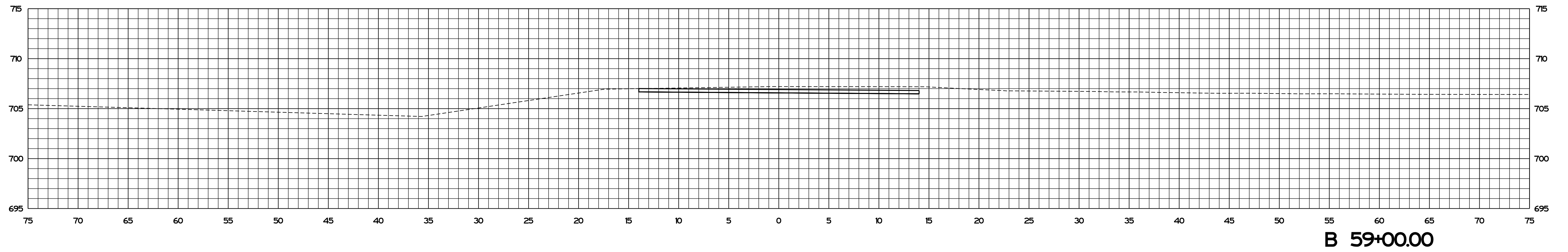
Plot: 9/2/2021 3:08 PM \$AM\_PMS

File: SMODEL\_NAMES

RECOMMENDED FOR APPROVAL	<i>ENG SIGNATURES</i>		DESIGN ENGINEER	DATE
DESIGNED: JS	04/2021	DRAWN: JS	04/2021	
CHECKED: AH	04/2021	CHECKED: AH	04/2021	

INDIANA DEPARTMENT OF TRANSPORTATION	
<b>CROSS SECTIONS</b>	
<b>STA. 248+50.00 TO STA. B 57+50.00</b>	

SCALE	BRIDGE FILE
1" = 5'	
	DESIGNATION
SURVEY BOOK	SHEETS
	110 of 125
CONTRACT	PROJECT
RS-41443	1800182



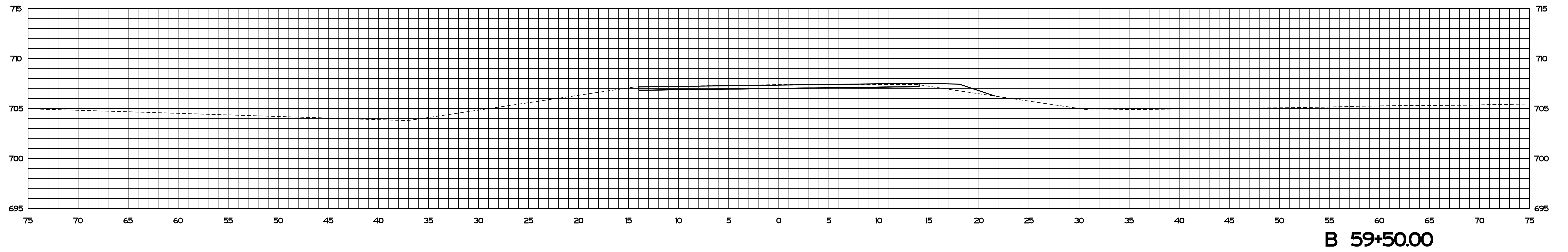
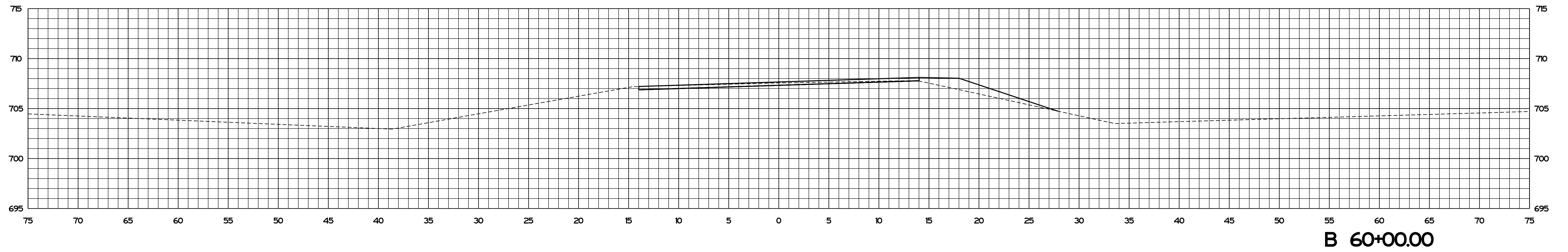
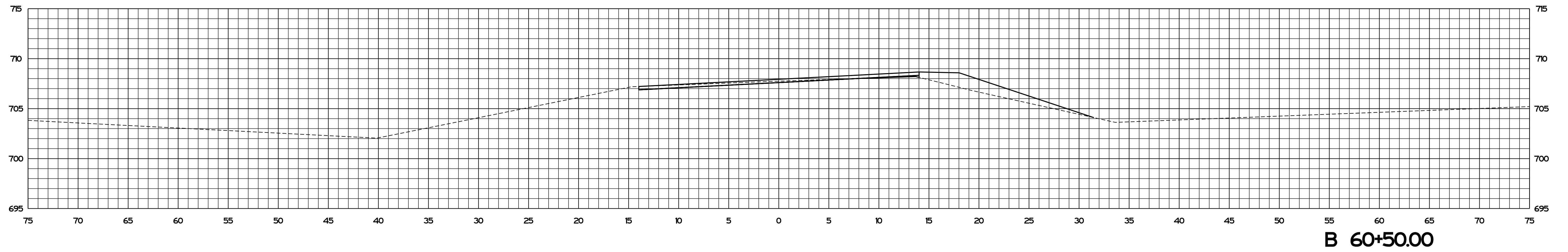
Plot: 9/2/2021 3:08 PM \$AM\_PMS

File:  
Model:SMODEL\_NAMES

RECOMMENDED FOR APPROVAL	<i>ENG SIGNATURES</i>		DESIGN ENGINEER	DATE
DESIGNED: JS	04/2021	DRAWN: JS	04/2021	
CHECKED: AH	04/2021	CHECKED: AH	04/2021	

INDIANA DEPARTMENT OF TRANSPORTATION
<b>CROSS SECTIONS</b> STA. B 58+00.00 TO STA. B 59+00.00

SCALE 1" = 5'	BRIDGE FILE
	DESIGNATION
SURVEY BOOK	SHEETS
	111 of 125
CONTRACT RS-41443	PROJECT 1800182



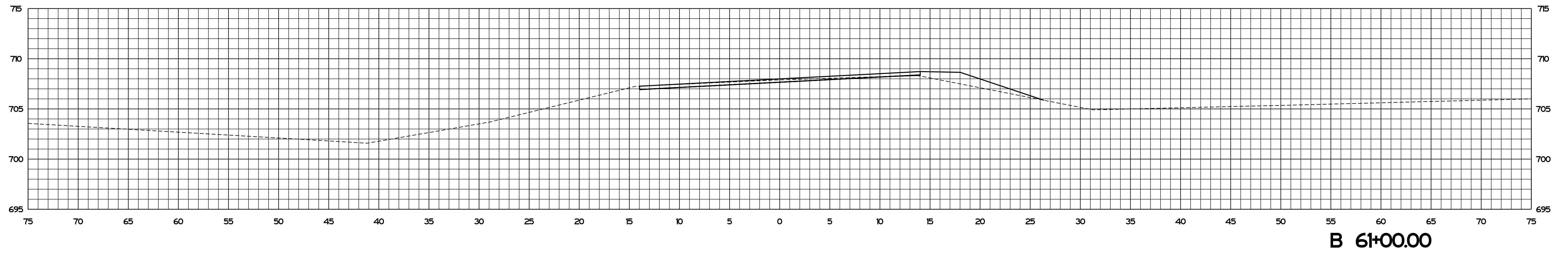
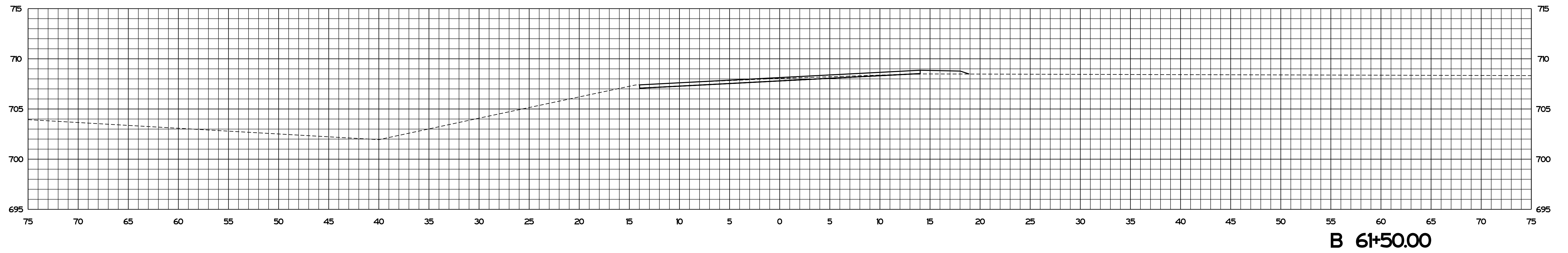
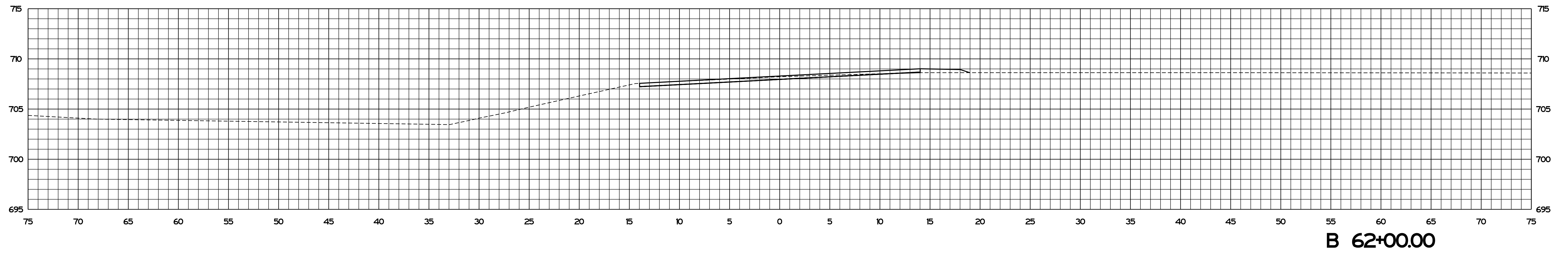
Plot: 9/2/2021 3:09 PM \$AM\_PMS

File:  
Model:SMODEL\_NAMES

RECOMMENDED FOR APPROVAL	<i>ENG SIGNATURES</i>		DESIGN ENGINEER	DATE
DESIGNED: JS	04/2021	DRAWN: JS	04/2021	
CHECKED: AH	04/2021	CHECKED: AH	04/2021	

INDIANA DEPARTMENT OF TRANSPORTATION	
CROSS SECTIONS STA. B 59+50.00 TO STA. B 60+50.00	

SCALE 1" = 5'	BRIDGE FILE
	DESIGNATION
SURVEY BOOK	SHEETS
	112 of 125
CONTRACT RS-41443	PROJECT 1800182



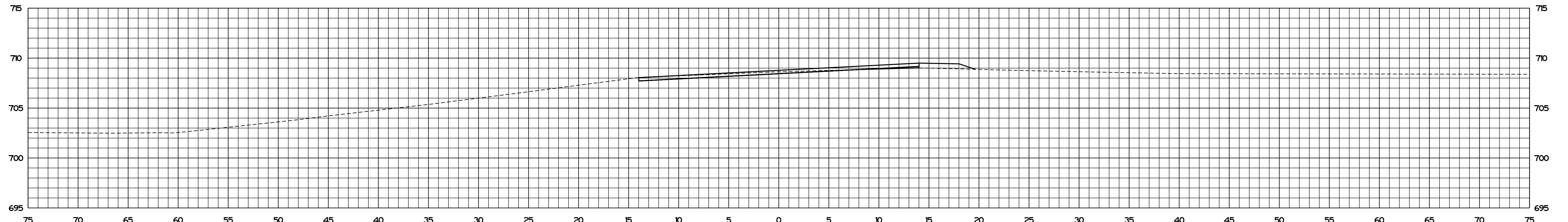
Plot: 9/2/2021 3:09 PM \$AM\_PMS

File:  
Model:SMODEL\_NAMES

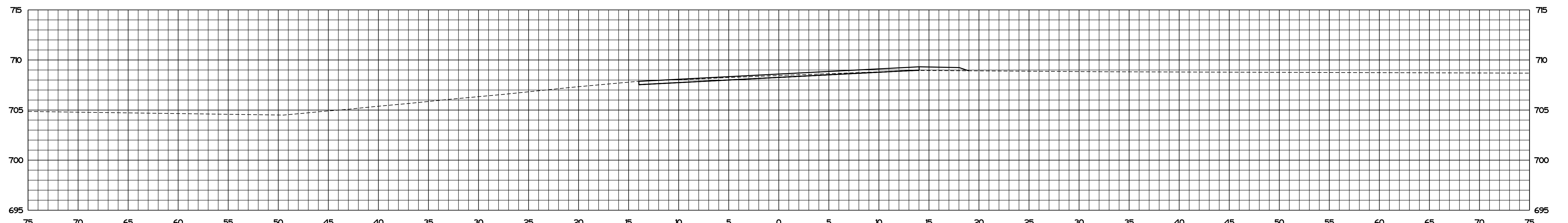
RECOMMENDED FOR APPROVAL	<i>ENG SIGNATURES</i>		DESIGN ENGINEER	DATE
DESIGNED: JS	04/2021	DRAWN: JS	04/2021	
CHECKED: AH	04/2021	CHECKED: AH	04/2021	

INDIANA DEPARTMENT OF TRANSPORTATION
<b>CROSS SECTIONS</b> STA. B 61+00.00 TO STA. B 62+00.00

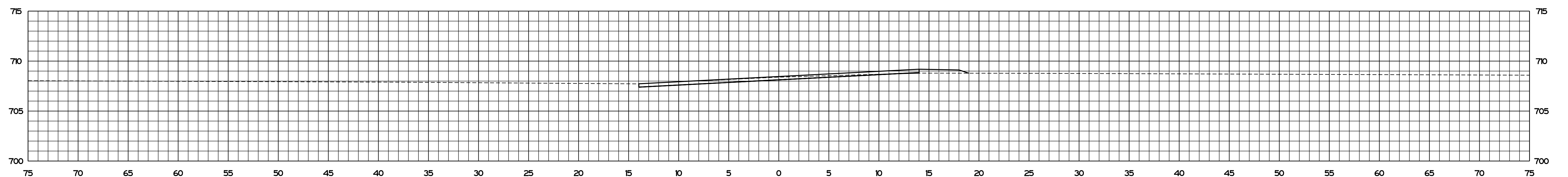
SCALE 1" = 5'	BRIDGE FILE
	DESIGNATION
SURVEY BOOK	SHEETS
	113 of 125
CONTRACT RS-41443	PROJECT 1800182



**B 63+50.00**



**B 63+00.00**



**B 62+50.00**

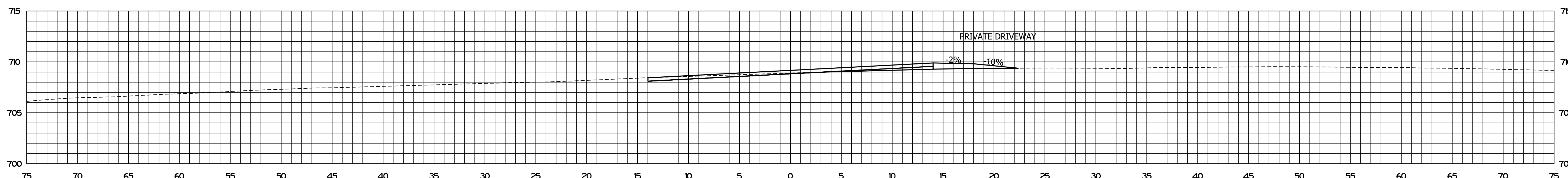
Plot: 9/2/2021 3:09 PM \$AM\_PMS

File: S:\MODEL\_NAMES

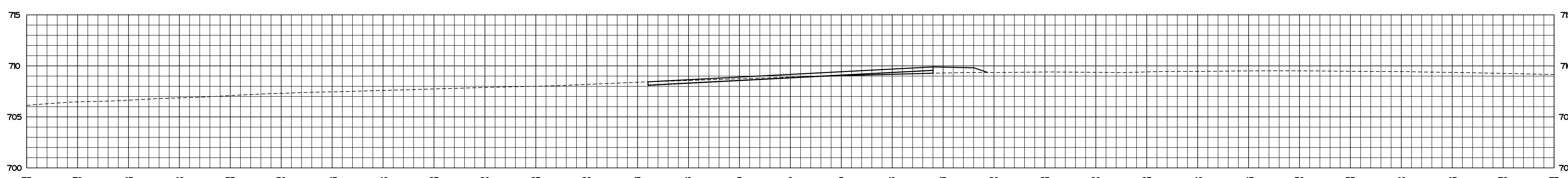
RECOMMENDED FOR APPROVAL	<i>ENG SIGNATURES</i>		DESIGN ENGINEER	DATE
DESIGNED: JS	04/2021	DRAWN: JS	04/2021	
CHECKED: AH	04/2021	CHECKED: AH	04/2021	

INDIANA DEPARTMENT OF TRANSPORTATION	
CROSS SECTIONS STA. B 62+50.00 TO STA. B 63+50.00	

SCALE 1" = 5'	BRIDGE FILE
	DESIGNATION
SURVEY BOOK	SHEETS
	114 of 125
CONTRACT RS-41443	PROJECT 1800182



**B 64+50.04**



**B 64+50.00**



**B 64+00.00**

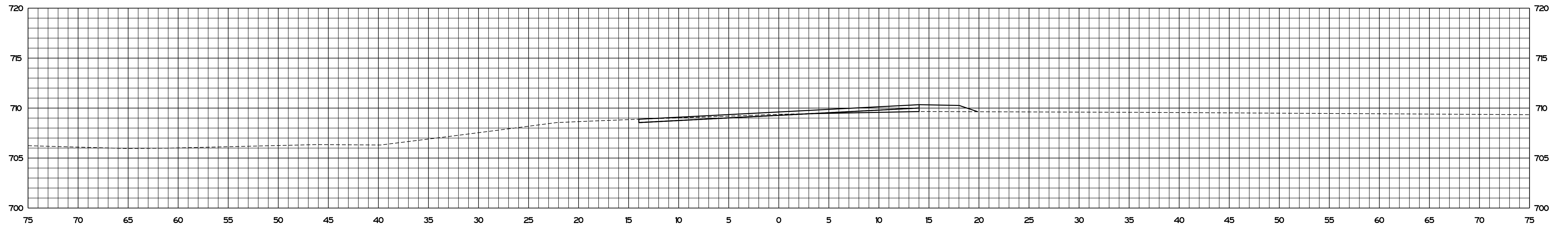
Plot: 9/2/2021 3:09 PM \$AM\_PMS

File:  
Model:SMODEL\_NAMES

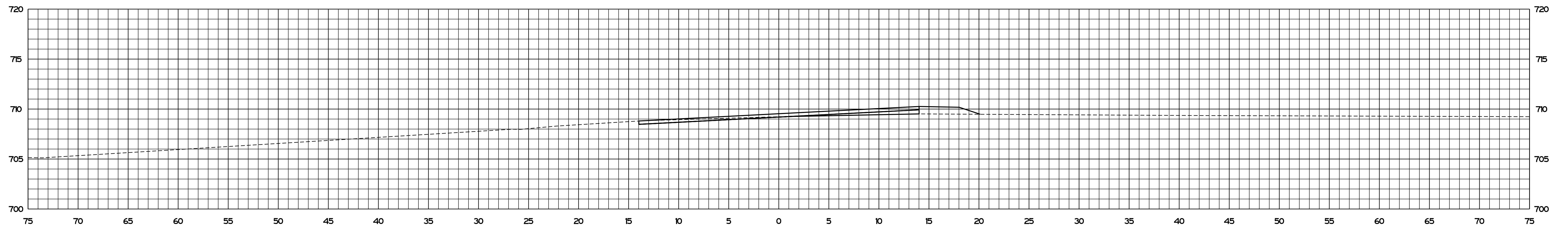
RECOMMENDED FOR APPROVAL	<i>ENG SIGNATURES</i>		DESIGN ENGINEER	DATE
DESIGNED: JS	04/2021	DRAWN: JS	04/2021	
CHECKED: AH	04/2021	CHECKED: AH	04/2021	

INDIANA DEPARTMENT OF TRANSPORTATION	
CROSS SECTIONS STA. B 64+00.00 TO STA. B 64+50.04	

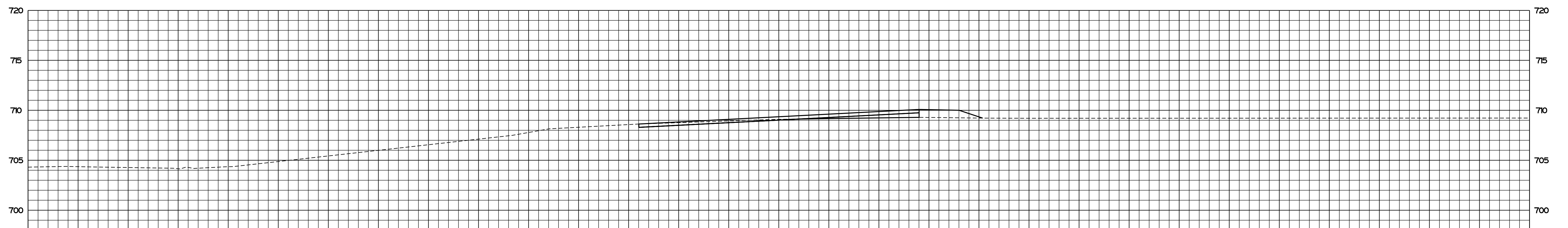
SCALE 1" = 5'	BRIDGE FILE
	DESIGNATION
SURVEY BOOK	SHEETS
CONTRACT RS-41443	115 of 125 PROJECT 1800182



**B 66+00.00**



**B 65+50.00**



**B 65+00.00**

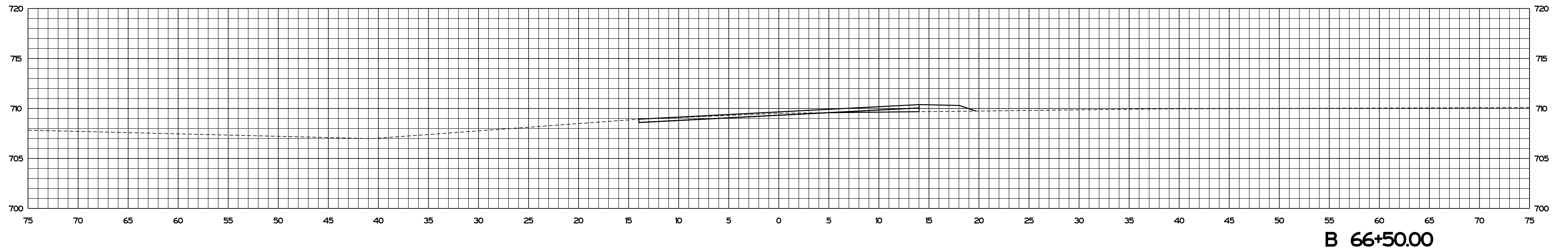
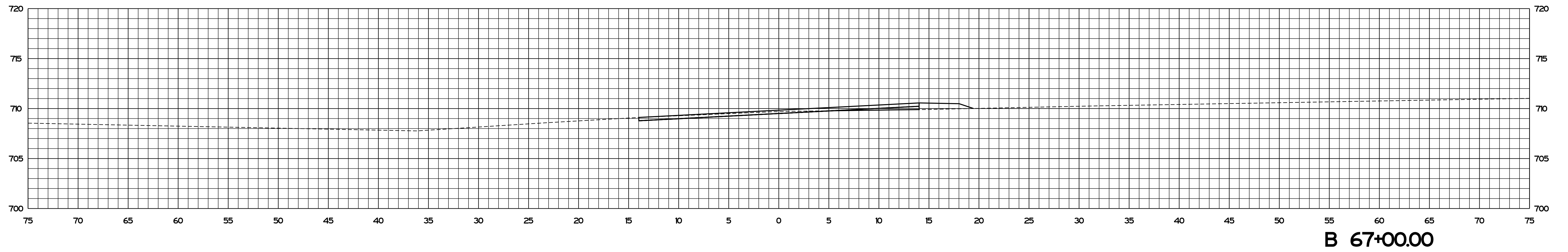
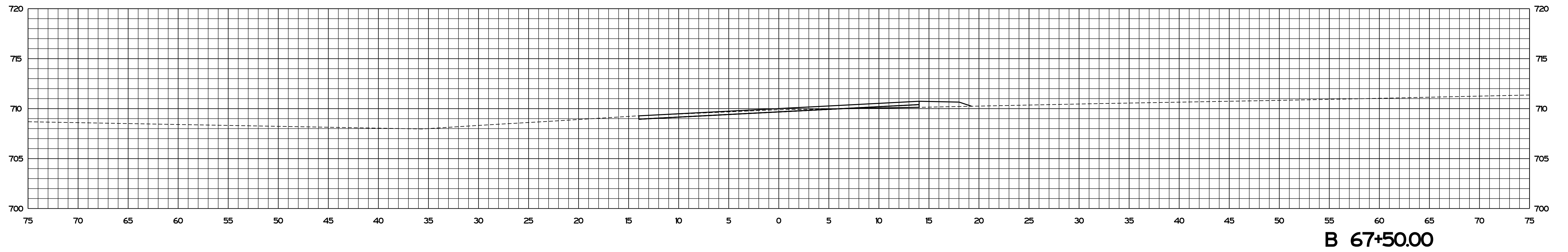
Plot: 9/2/2021 3:10 PM \$AM\_PMS

File:  
Model: \$MODEL\_NAMES

RECOMMENDED FOR APPROVAL	<i>ENG SIGNATURES</i>		DESIGN ENGINEER	DATE
DESIGNED: JS	04/2021	DRAWN: JS	04/2021	
CHECKED: AH	04/2021	CHECKED: AH	04/2021	

INDIANA DEPARTMENT OF TRANSPORTATION	
<b>CROSS SECTIONS</b>	
<b>STA. B 65+00.00 TO STA. B 66+00.00</b>	

SCALE	BRIDGE FILE
1" = 5'	
	DESIGNATION
SURVEY BOOK	SHEETS
	116 of 125
CONTRACT	PROJECT
RS-41443	1800182



Plot: 9/2/2021 3:10 PM \$AM\_PMS

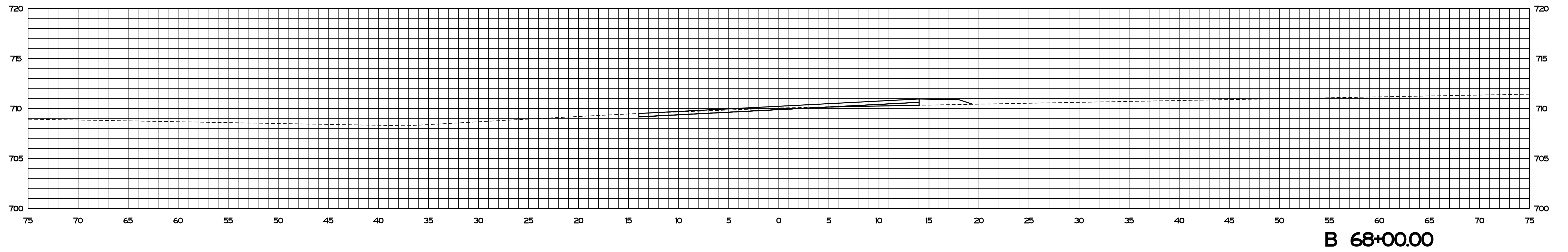
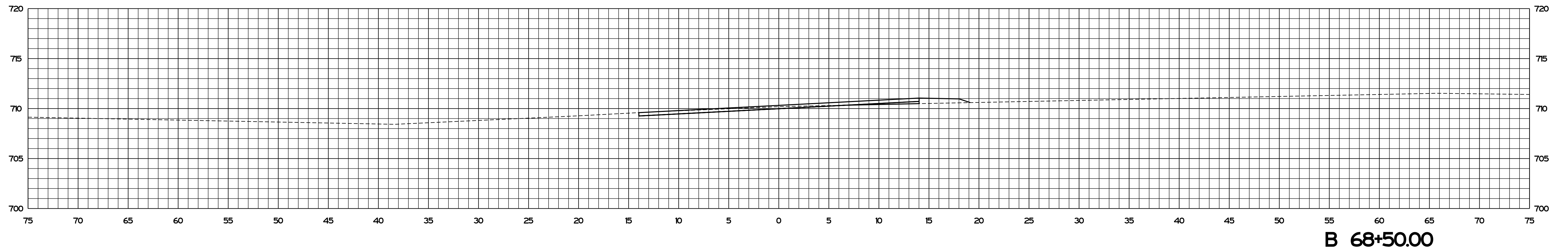
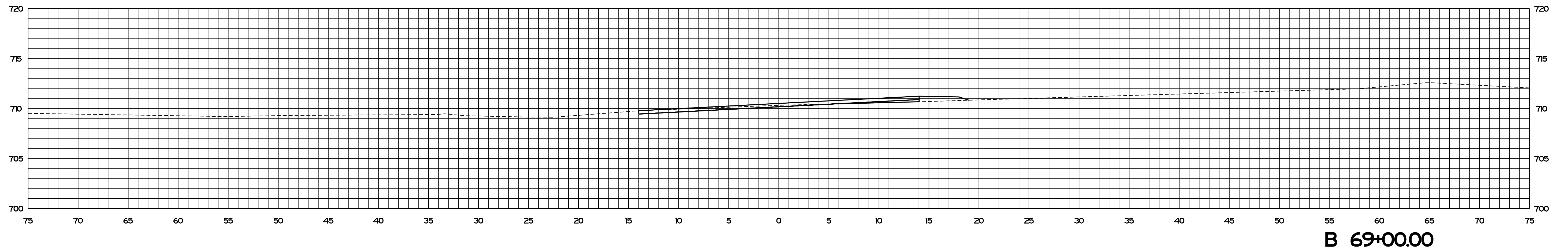
File:  
Model:SMODEL\_NAMES

RECOMMENDED FOR APPROVAL	<i>ENG SIGNATURES</i>	
	DESIGN ENGINEER	DATE
DESIGNED: JS	04/2021	DRAWN: JS 04/2021
CHECKED: AH	04/2021	CHECKED: AH 04/2021

INDIANA DEPARTMENT OF TRANSPORTATION
<b>CROSS SECTIONS</b> STA. B 66+50.00 TO STA. B 67+50.00

SCALE 1" = 5'	BRIDGE FILE
	DESIGNATION
SURVEY BOOK	SHEETS
	117 of 125
CONTRACT RS-41443	PROJECT 1800182





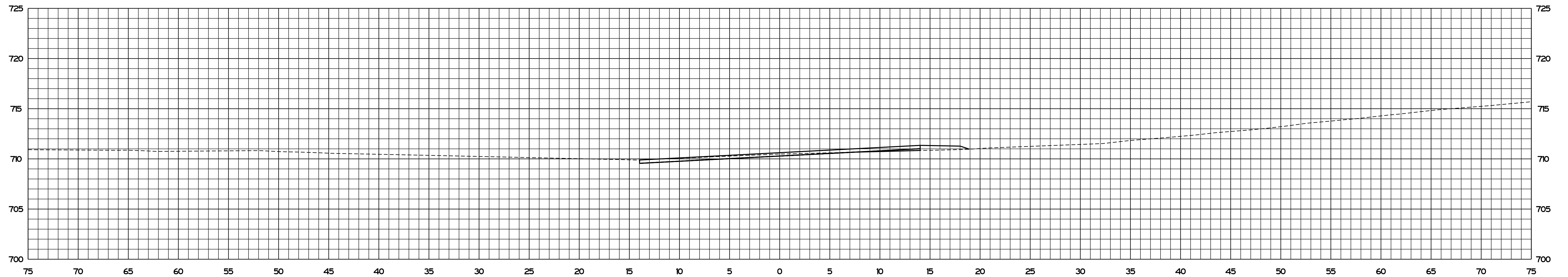
Plot: 9/2/2021 3:10 PM \$AM\_PMS

File: Model:SMODEL\_NAMES

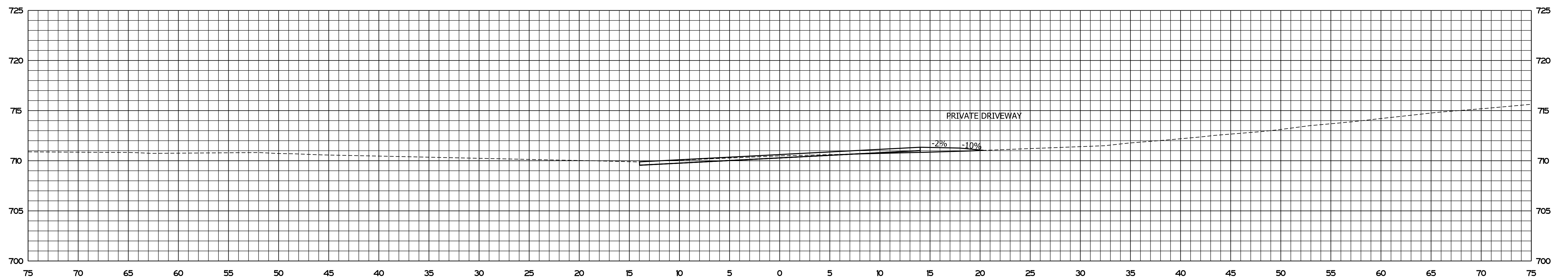
RECOMMENDED FOR APPROVAL	<i>ENG SIGNATURES</i>		DESIGN ENGINEER	DATE
DESIGNED: JS	04/2021	DRAWN: JS	04/2021	
CHECKED: AH	04/2021	CHECKED: AH	04/2021	

INDIANA DEPARTMENT OF TRANSPORTATION
<b>CROSS SECTIONS</b> STA. B 68+00.00 TO STA. B 69+00.00

SCALE 1" = 5'	BRIDGE FILE
	DESIGNATION
SURVEY BOOK	SHEETS
CONTRACT RS-41443	118 of 125 PROJECT 1800182



**B 69+50.00**



**B 69+48.62**

Plot: 9/2/2021 3:10 PM \$AM\_PMS

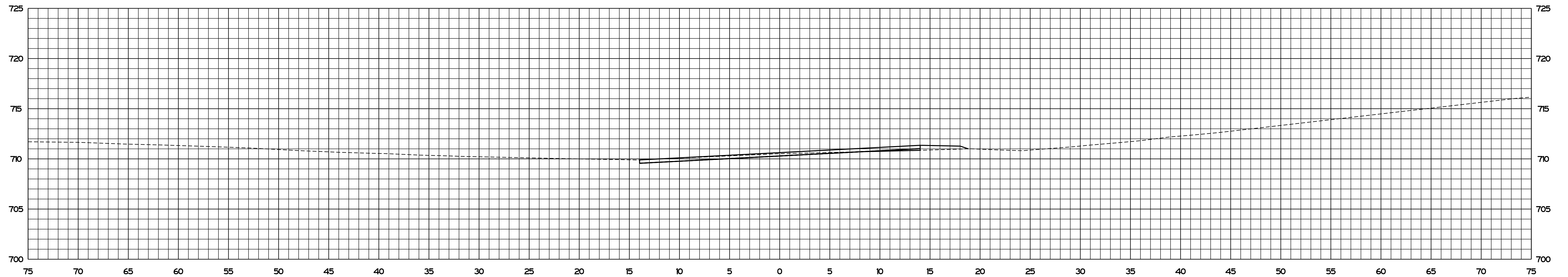
File:  
Model:SMODEL\_NAMES

RECOMMENDED FOR APPROVAL	<i>ENG SIGNATURES</i>		DESIGN ENGINEER	DATE
DESIGNED: JS	04/2021	DRAWN: JS	04/2021	
CHECKED: AH	04/2021	CHECKED: AH	04/2021	

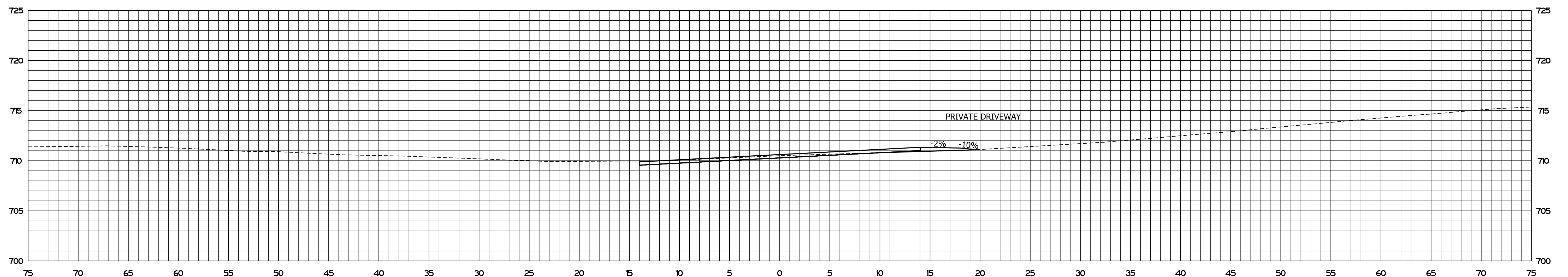
INDIANA  
DEPARTMENT OF TRANSPORTATION

**CROSS SECTIONS**  
**STA. B 69+48.62 TO STA. B 69+50.00**

SCALE	BRIDGE FILE
1" = 5'	DESIGNATION
SURVEY BOOK	SHEETS
	119 of 125
CONTRACT	PROJECT
RS-41443	1800182



**B 70+00.00**



**B 69+77.42**

Plot: 9/2/2021 3:11 PM \$AM\_PMS

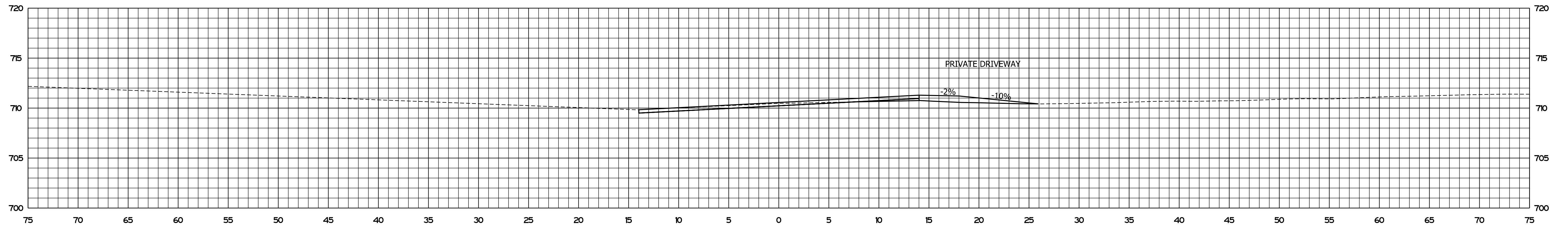
File:  
Model:SMODEL\_NAMES

RECOMMENDED FOR APPROVAL	<i>ENG SIGNATURES</i>		DESIGN ENGINEER	DATE
DESIGNED: JS	04/2021	DRAWN: JS	04/2021	
CHECKED: AH	04/2021	CHECKED: AH	04/2021	

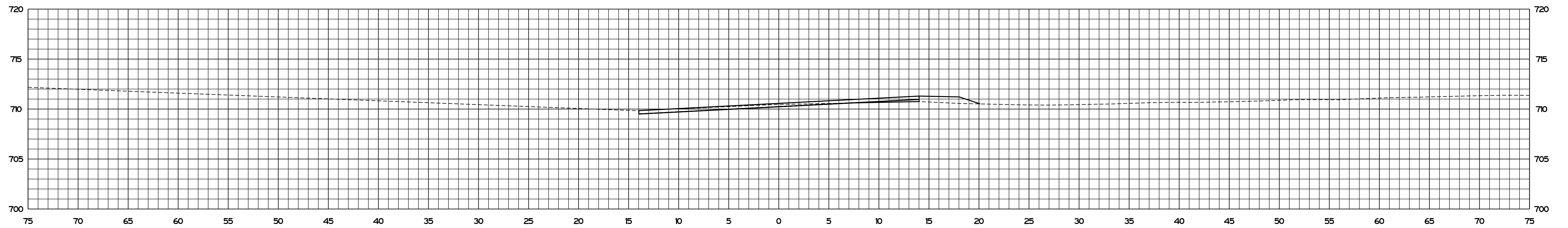
INDIANA  
DEPARTMENT OF TRANSPORTATION

**CROSS SECTIONS**  
**STA. B 69+77.42 TO STA. B 70+00.00**

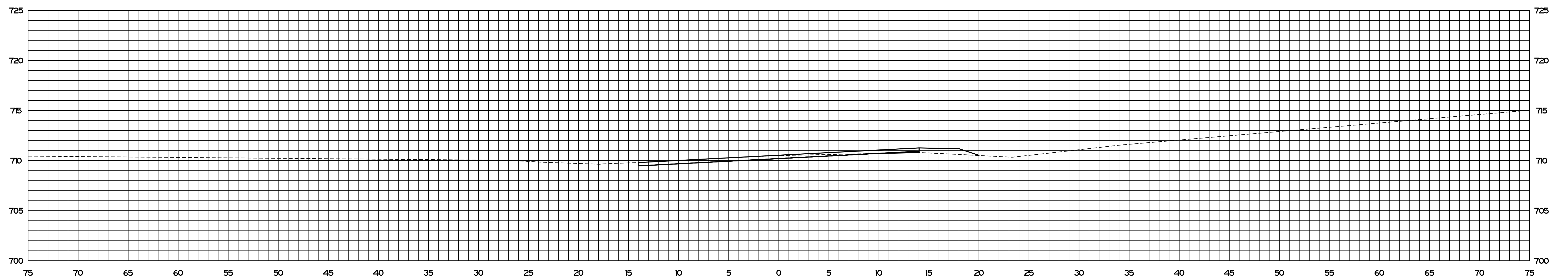
SCALE	BRIDGE FILE
1" = 5'	DESIGNATION
SURVEY BOOK	SHEETS
	120 of 125
CONTRACT	PROJECT
RS-41443	1800182



**B 71+01.17**



**B 71+00.00**



**B 70+50.00**

Plot: 9/2/2021 3:11 PM \$AM\_PMS

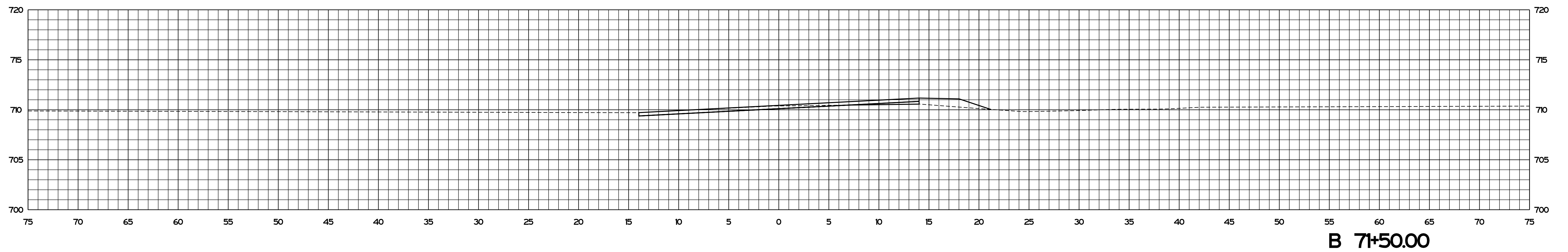
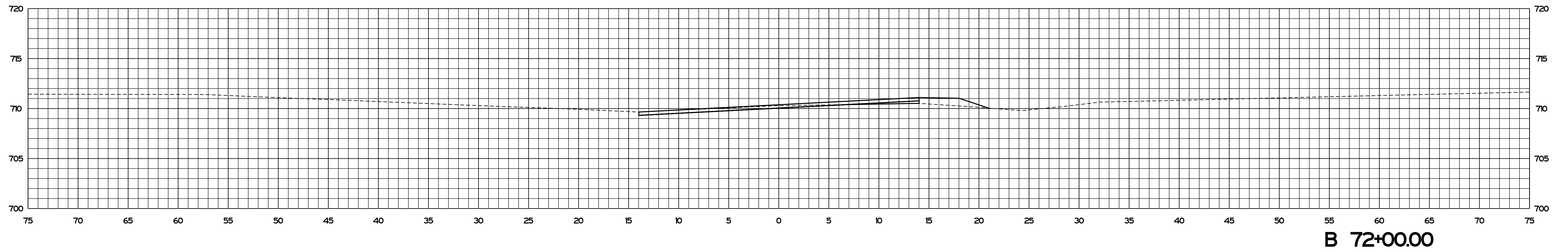
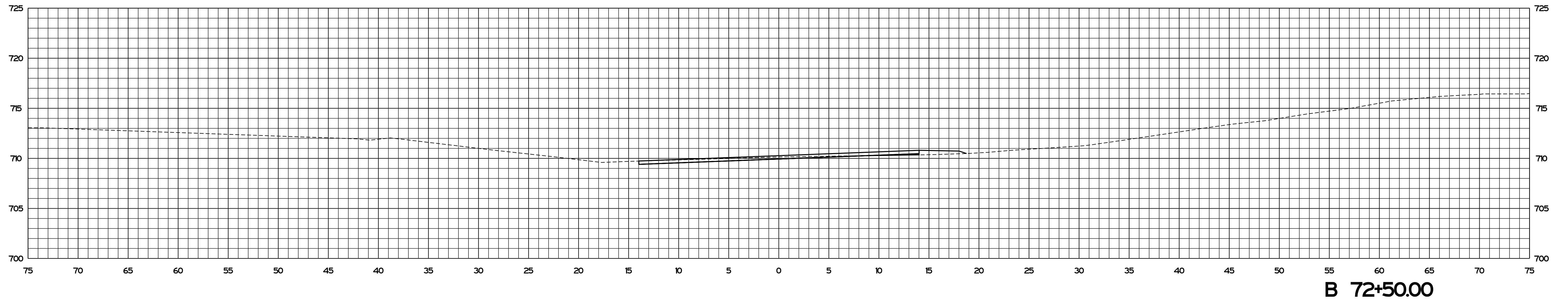
File: Model:SMODEL\_NAMES

RECOMMENDED FOR APPROVAL	<i>ENG SIGNATURES</i>		DESIGN ENGINEER	DATE
DESIGNED: JS	04/2021	DRAWN: JS	04/2021	
CHECKED: AH	04/2021	CHECKED: AH	04/2021	

INDIANA  
DEPARTMENT OF TRANSPORTATION

**CROSS SECTIONS**  
STA. B 70+50.00 TO STA. B 71+01.17

SCALE 1" = 5'	BRIDGE FILE
	DESIGNATION
SURVEY BOOK	SHEETS
	121 of 125
CONTRACT RS-41443	PROJECT 1800182



File: 9/2/2021 3:11 PM \$AM\_PMS

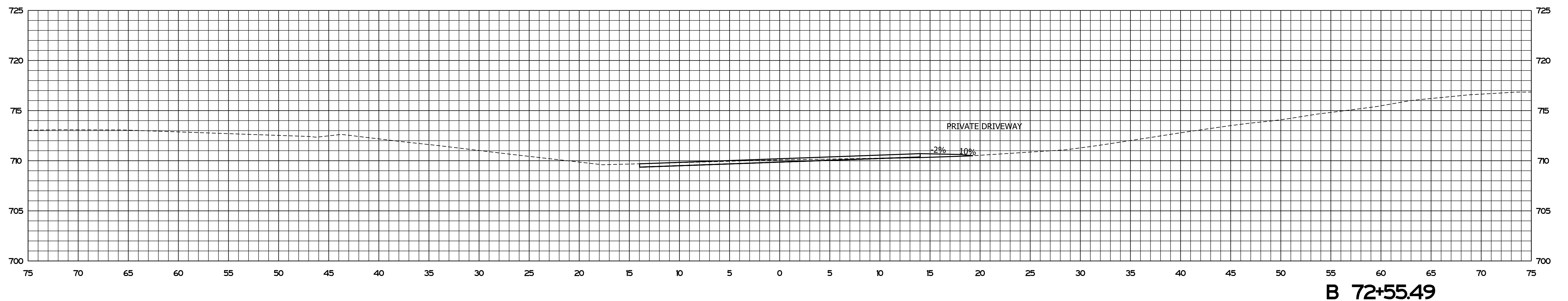
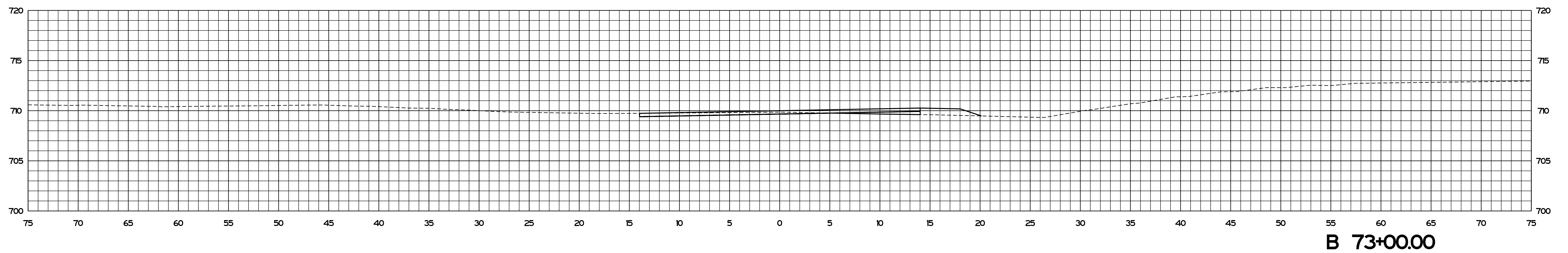
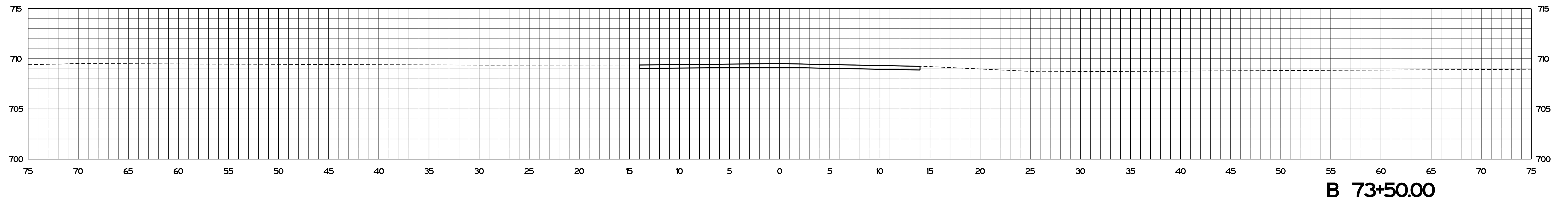
Model: \$MODEL\_NAMES

RECOMMENDED FOR APPROVAL	<i>ENG SIGNATURES</i>		DESIGN ENGINEER	DATE
DESIGNED: JS	04/2021	DRAWN: JS	04/2021	
CHECKED: AH	04/2021	CHECKED: AH	04/2021	

INDIANA  
DEPARTMENT OF TRANSPORTATION

**CROSS SECTIONS**  
**STA. B 71+50.00 TO STA. B 72+50.00**

SCALE	BRIDGE FILE
1" = 5'	DESIGNATION
SURVEY BOOK	SHEETS
	122 of 125
CONTRACT	PROJECT
RS-41443	1800182



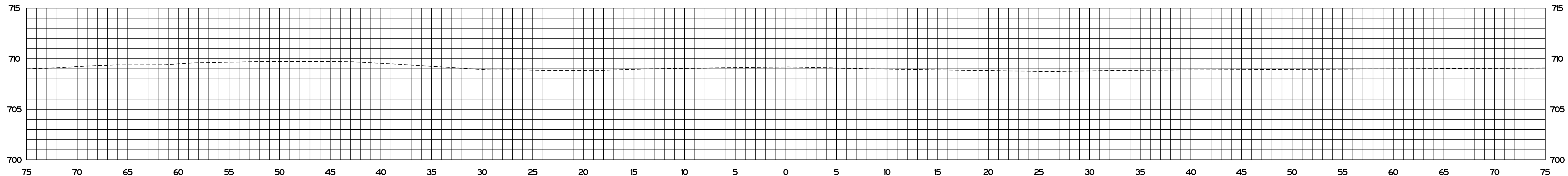
Plot: 9/2/2021 3:11 PM \$AM\_PMS

File:  
Model:SMODEL\_NAMES

RECOMMENDED FOR APPROVAL	<i>ENG SIGNATURES</i>	
	DESIGN ENGINEER	DATE
DESIGNED: JS	04/2021	DRAWN: JS 04/2021
CHECKED: AH	04/2021	CHECKED: AH 04/2021

INDIANA DEPARTMENT OF TRANSPORTATION
<b>CROSS SECTIONS</b> STA. B 72+55.49 TO STA. B 73+50.00

SCALE 1" = 5'	BRIDGE FILE
	DESIGNATION
SURVEY BOOK	SHEETS
	123 of 125
CONTRACT RS-41443	PROJECT 1800182



**B 74+00.00**

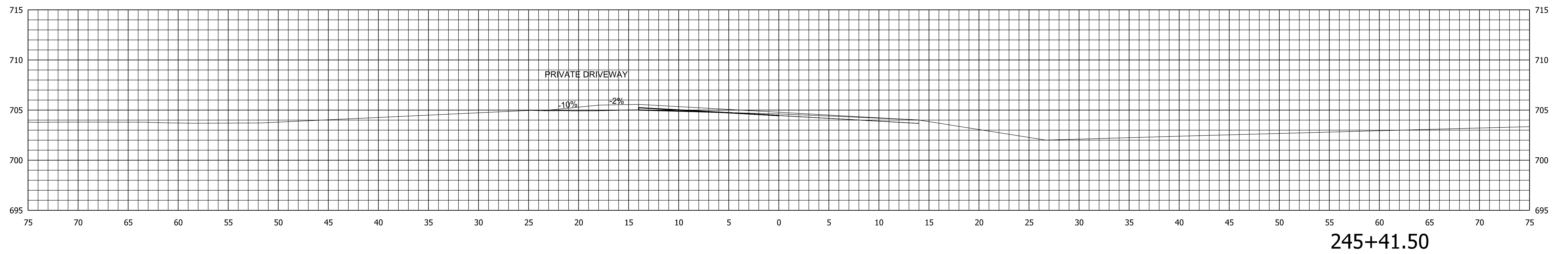
Plot: 9/2/2021 3:12 PM \$AM\_PMS

File:  
Model:SMODEL\_NAMES

RECOMMENDED FOR APPROVAL	<i>ENG SIGNATURES</i>		DESIGN ENGINEER	DATE
DESIGNED: JS	04/2021	DRAWN: JS	04/2021	
CHECKED: AH	04/2021	CHECKED: AH	04/2021	

INDIANA DEPARTMENT OF TRANSPORTATION	
<b>CROSS SECTIONS</b> STA. B 74+00.00 TO STA. B 74+00.00	

SCALE 1" = 5'	BRIDGE FILE
	DESIGNATION
SURVEY BOOK	SHEETS
	124 of 125
CONTRACT RS-41443	PROJECT 1800182



Plot: 9/2/2021 3:12 PM \$AM\_PMS

File:  
Model:SMODEL\_NAMES

RECOMMENDED FOR APPROVAL	<b>\$ENG SIGNATURES\$</b>		INDIANA DEPARTMENT OF TRANSPORTATION		SCALE	BRIDGE FILE
	DESIGN ENGINEER		DATE		1" = 5'	DESIGNATION
DESIGNED: JS	04/2021	DRAWN: JS	04/2021	CROSS SECTIONS		SURVEY BOOK
CHECKED: AH	04/2021	CHECKED: AH	04/2021	STA. 245+41.50 TO STA. 245+41.50		SHEETS
						125 of 125
						CONTRACT
						RS-4143
						PROJECT
						1800182