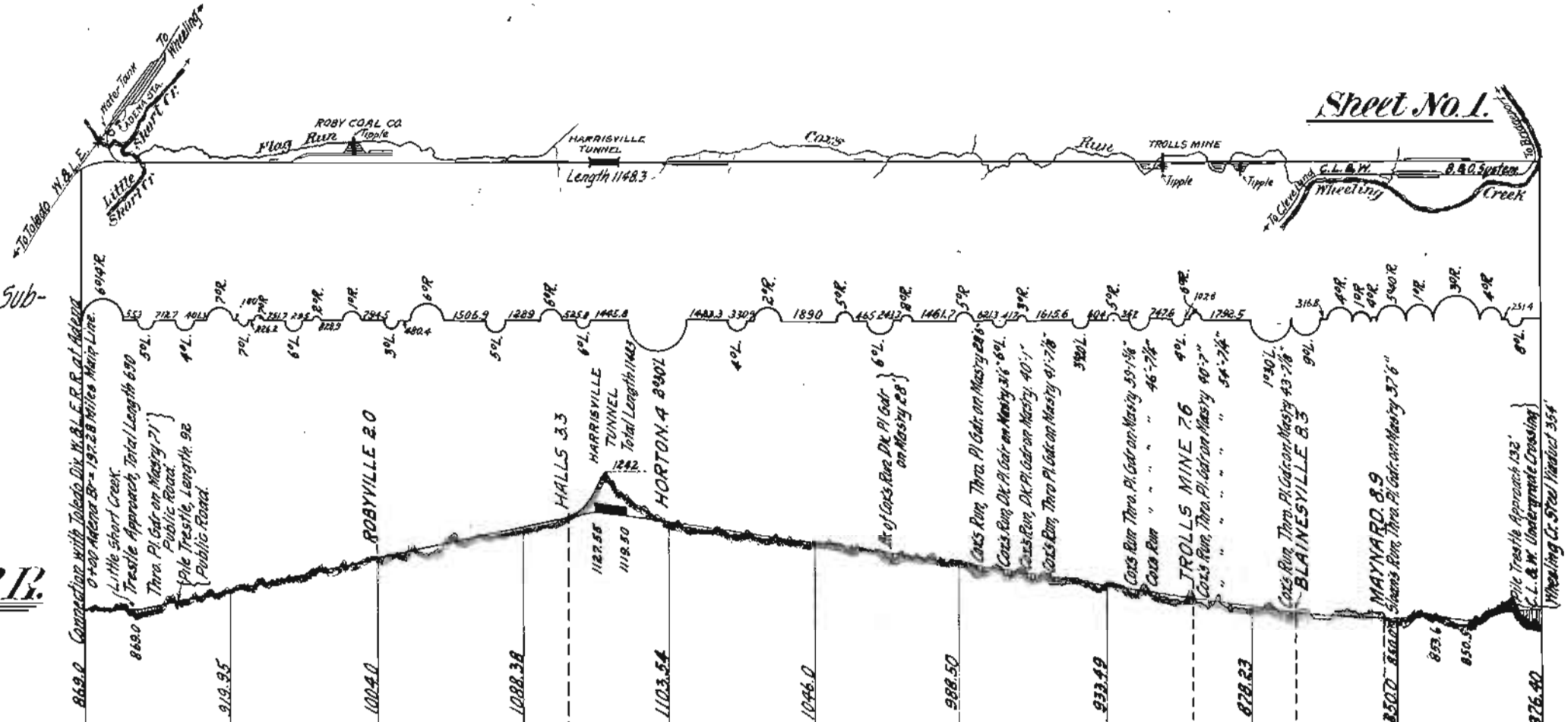
CONDENSED PROFILES

WHEELING & LAKE ERIE RAILROAD
WABASH PITTSBURGH TERMINAL RAILWAY
WEST SIDE BELT RAILROAD

Sheet No. 1.

Note,-Elevations shown are Sub-Grade.

CONDENSED PROFILE
Adena Branch
W.&L.E.R.R.



Datum Line, Elev. above Sea Level 500'											
Maximum Grade, Feet Per Mile.	89.76	89.76	89.76	89.76	60.72	60.72	60.72	60.72	44.88	23.92	
Distance, from Connection with Main Line.	0	1	2	3	4	5	6	7	8	9	10
Curved Line Feet. From 0°00' to 2°00' inclusive.		1001.6			900.0	522.5		2.9	2109.7	1040.0	
" 2°01' " 4°00' "	734.2		546.6	1240.0	1560.8	1762.5	1024.0	1264.6	1182.6	2389.6	
" 4°01' " 6°00' "	594.8	640.0	1962.1	1223.4			1044.9	965.8	669.9	393.1	
" 6°01' " 8°00' "	2284.0	902.1							1061.1	308.3	
" 8°01' " 10°00' "											
" 10°01' " 12°00' "											
Total Curvature. (Degrees)	207°29'	114°48'	126°34'	104°24'	66°50'	108°14'	89°53'	103°33'	206°36'	151°25'	
Total Ascents. East. (Feet.)	40.95	84.05	84.38	39.17						29.50	
" " " West. (")				84.01	52.54	52.50	55.01	55.26	28.23	3.10	
Sidings, Feet.											
Capability Sidings, Cars.			60 Cars		60 Cars					65 Cars	
Rail in Track											
Tie Plated Track											
Ballasted Track.											
Fencing											
Date First Operated.											

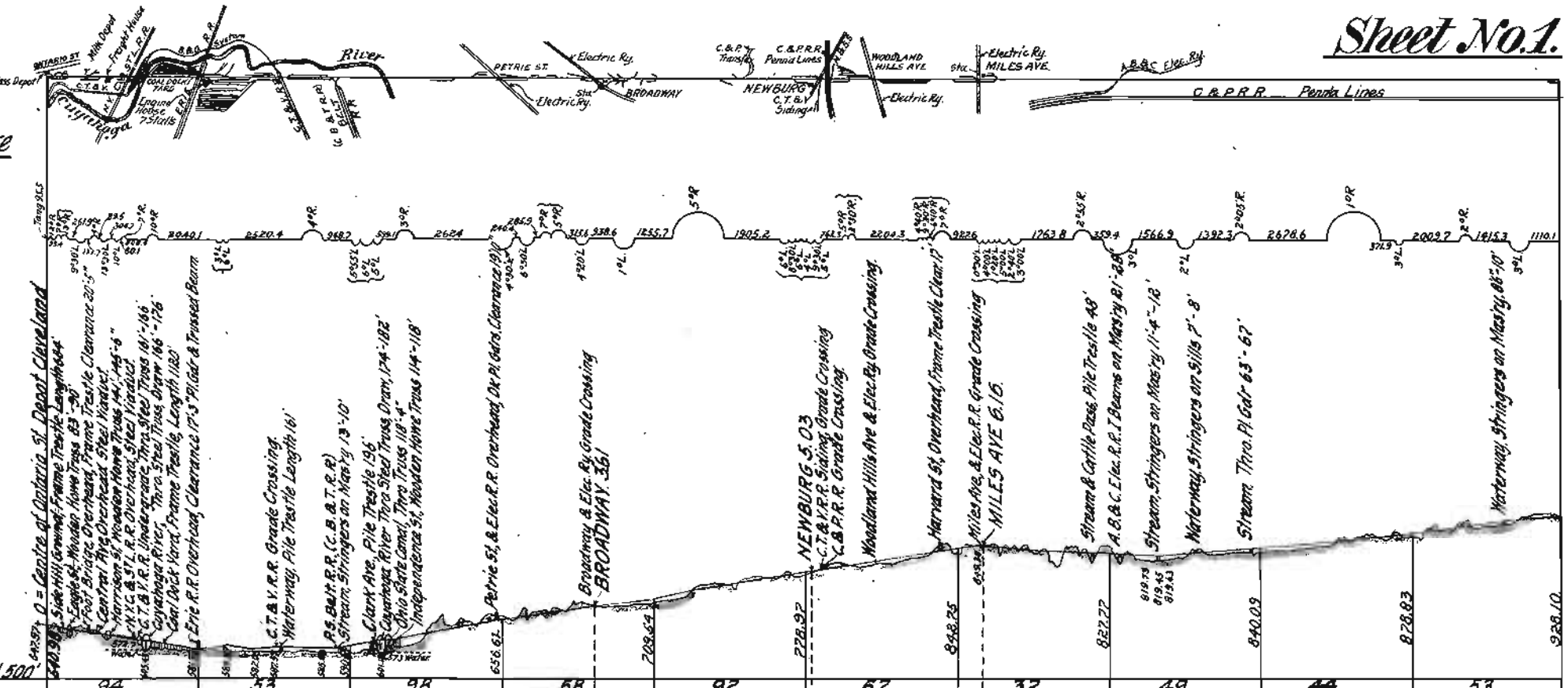
Sheet No. 1.

Note-Elevations shown are Top of Rail.

CONDENSED PROFILE

Cleveland Division

W. & L. E. R. R.



Datum Line Elev. above Sea Level 500'												
Maximum Grade, Feet Per Mile.		94	53	98	68	92	67	37	49.	44	53	
Distance from Ontario St. Depot Cleveland.		0	1.	2.	3.	4.	5.	6.	2	8.	9.	10.
Curved Line Feet.	From 0°00' To 2°00' Incl.				250			442.9	552.5	1956.7	419.2	
	" 2°01' " 4°00' "	287.5	1002.7	586.1	1273		300.2	1288.1	1430.7	315.0	621.1	
	" 4°01' " 6°00' "		199.4	1429.3	1440.6	2360.0	594.3	169.3				
	" 6°01' " 8°00' "	364.5			801.6		683.9					
	" 8°01' " 10°00' "	835.0				139.1	358.9					
	" 10°01' " 12°00' "	76.1 (12°) 218.8 (13°) 196 (13°)										
Total Curvature, Degrees.		187°04'	49°26'	94°36'	128°23'	140°42'	131°20'	66°32'	48°45'	29°01'	27°01'	
" Ascents, North Feet		60.91	10.38	.14				22.36	8.40			
" " South "		1.25	19.70	66.12	52.92	69.43	63.78	2.38	20.72	38.24	49.27	
Sidings, Feet.						(445) (303) (442) (938)	(684) Yard (733)	(573) (446) (569) (666)				(757)
Capacity in Sidings, Cars.		Coal Dock Yd 1172 C.				9C. 5C. 8C. 19C	15C. (558)	12C. 32C. 12C. 14C.				15C.
Rail in Track												
Tie Plated Track												
Ballasted Track												
Fencing.												
Date First Operated.												

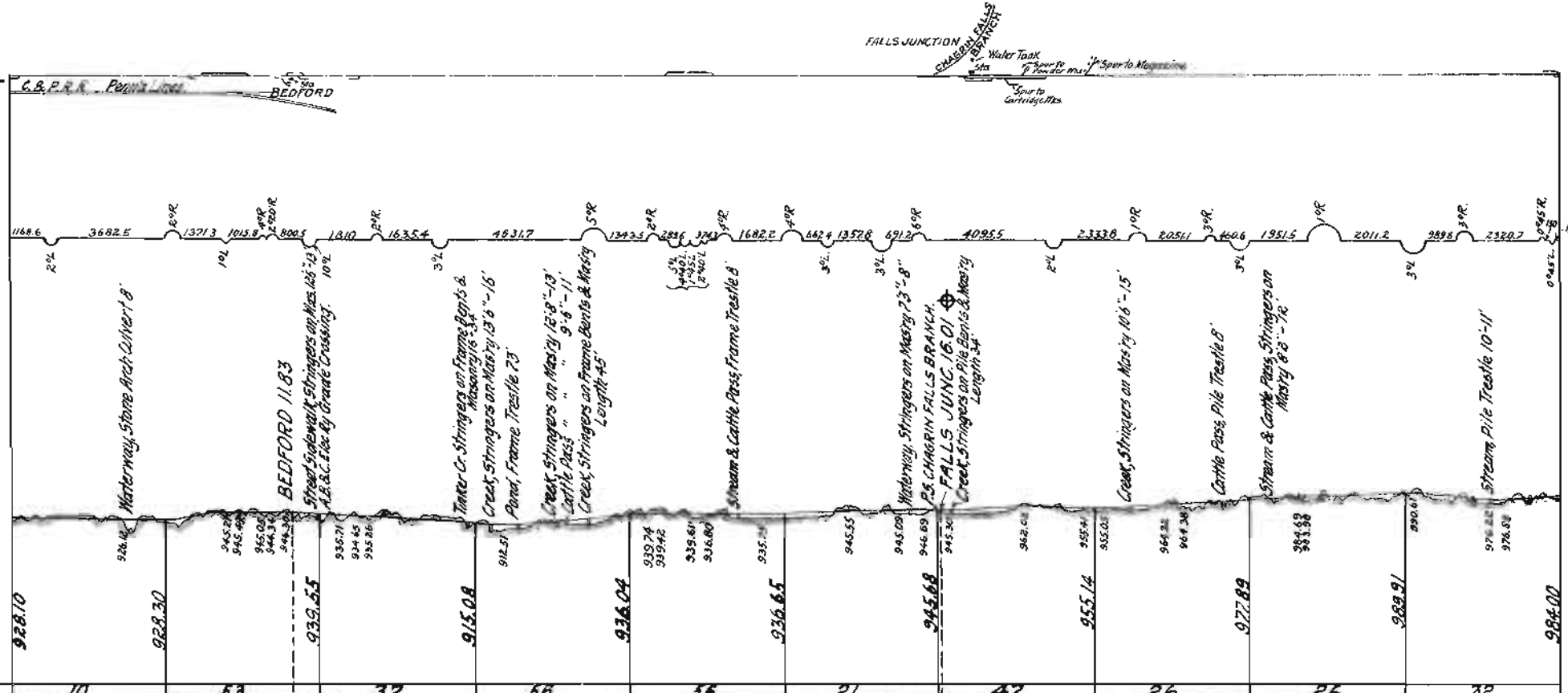
Sheet No. 2.

Note - Elevations shown are Top of Rail.

CONDENSED PROFILE

Cleveland Division

W. & L. E. R. R.



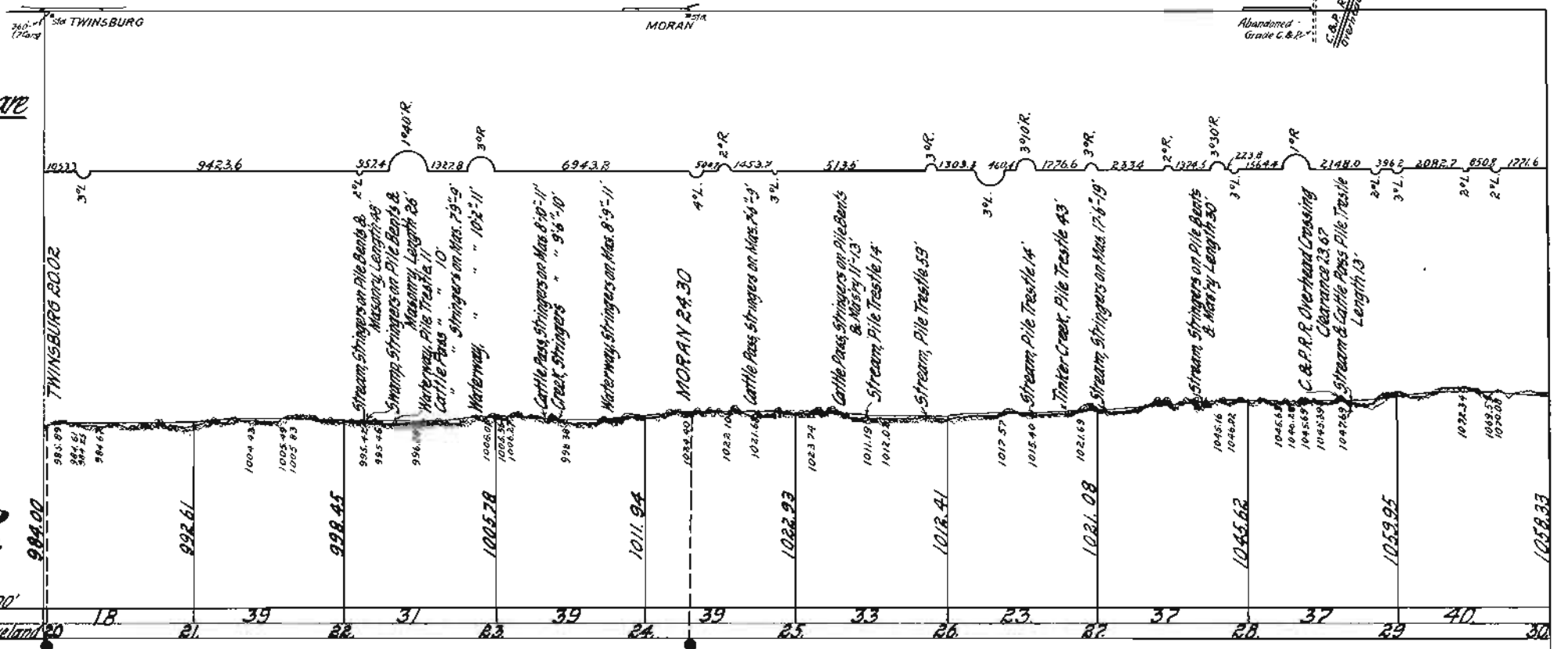
Datum Line, Elev. above Sea Level 500'																					
Maximum Grade, Feet Per Mile		10		53		37		56		56		21		47		26		26		32	
Distance from Ontario St. Depot, Cleveland		10.		11		12.		13.		14.		15.		16		17.		18.		19.	20.
Curved Line Feet	Elem. 0°00' to 2°00' Inclusive	428.9		826.1		425.0				834.2				525.0		596.7		1138.3		400	
	" 2°01' " 4°00' "			692.5		372.2				281.5		1630.0				953.9		202.9		1231.5	
	" 4°01' " 5°00' "							938.4		722.1		458.1									
	" 6°01' " 8°00' "			463.7																	
	" 8°01' " 10°00' "																				
	" 10°01' " 15°00' "																				
Total Curvature Degrees		8°35'		79°56'		25°52'		46°55'		29°34'		8°35"		10°30'		34°35'		17°28'		39°57'	
" Ascents North, Feet		3.41		7.97		2.52		2.58		4.22		6.36		6.34		.32		.91		14.39	
" " South "		3.61		19.24		.65		23.34		5.33		11.39		16.80		23.07		12.93		8.48	
Sidings, Feet				(1646.3) (298) (579) (243)		(414.2)				(1632)				(925) (2295) (610) (825)							
Capacity Sidings, Cars				35C.-16C.-10C.-4C.		8C.				35C.				18C. 63C. 13C. 19C.							
Rail in Track																					
Tie Plated Track																					
Ballasted Track																					
Fencing																					
Date First Operated																					

Note - Elevations shown are Top of Rail.

CONDENSED PROFILE.

Cleveland Division

W. & L. E. R. R.



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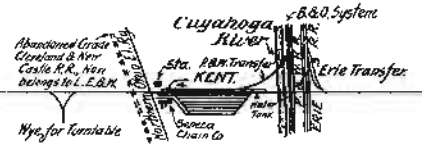
Sheet No. 4.

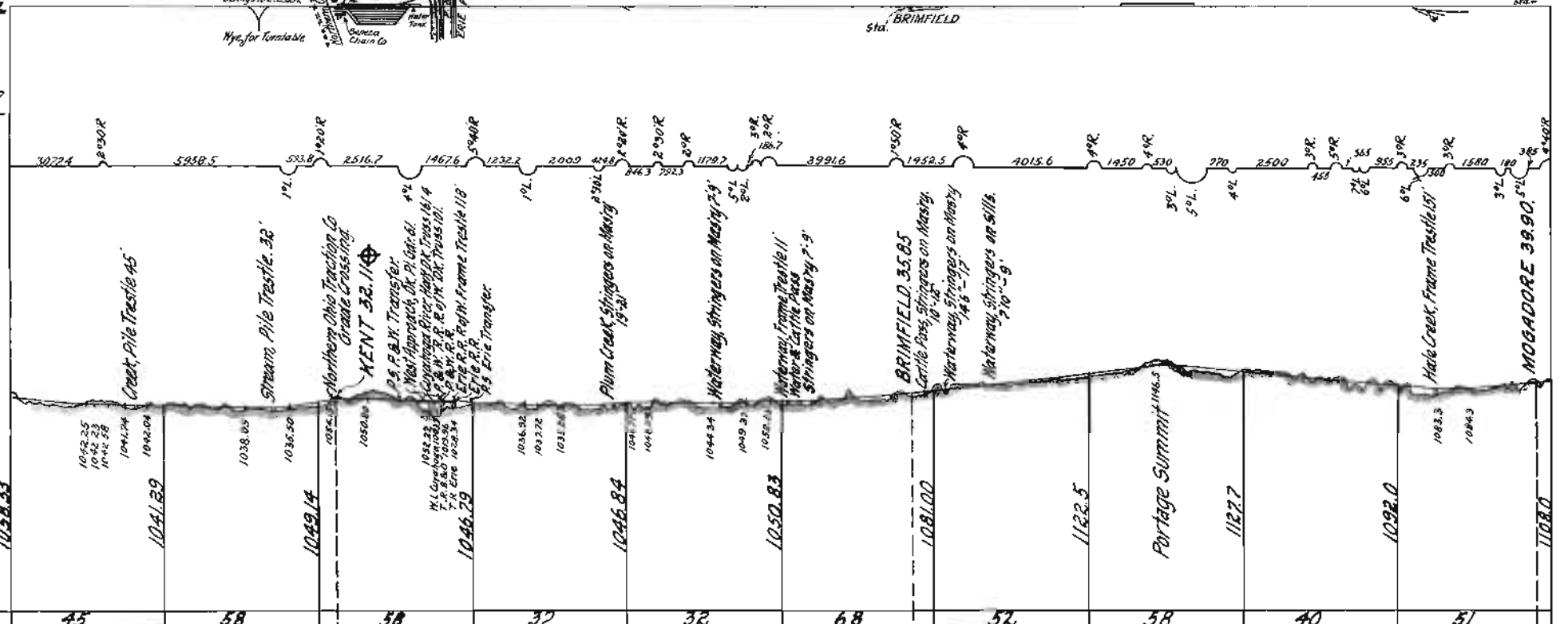
Note - Elevations shown are Top of Rail.

CONDENSED PROFILE

Cleveland Division

W. & L. E. R. R.





Datum Line, Elev. above Sea Level 500'												
Maximum Grade, Feet Per Mile		45	58	58	32	32	68	52	58	40	51	
Distance from Ontario St. Depot, Cleveland.		30	31	32	33	34	35	36	37	38	39	40
Curved Line Feet.	From 0°00' to 2°00' Inclu.											
	" 2°01' " 4°00' "	286.0	644.3	369.9	560.0	1220.8	459.1	295.8	1244.4	344.4	797.3	
	" 4°01' " 6°00' "			788.3	581.8	678.8			1052.3	683.6	1536.3	
	" 6°01' " 8°00' "			132.5	422.2	286.7				209.5		
	" 8°01' " 10°00' "											
	" 10°01' " 12°00' "											
Total Curvature, Degrees.		2°09'	6°49'	44°16'	46°24'	56°53'	8°25	31°30'	99°30'	62°30'	104°09'	
" Ascents, North, Feet.		12.89	5.84	9.45	12.33	3.08			18.8	35.7	8.7	
" " South, "		.85	13.69	7.10	12.38	9.07	30.12	41.5	24.0		24.7	
Sidings, Feet				Kent Sta. Siding - 810' - 13C. West Pass. " 2825' - 67C.								
Capacity Sidings, Cars.							(1115) 25C.		(560)			
Rail in Track.												
Tie Plated Track.												
Ballasted Track.												
Fencing.												
Date First Operated.												

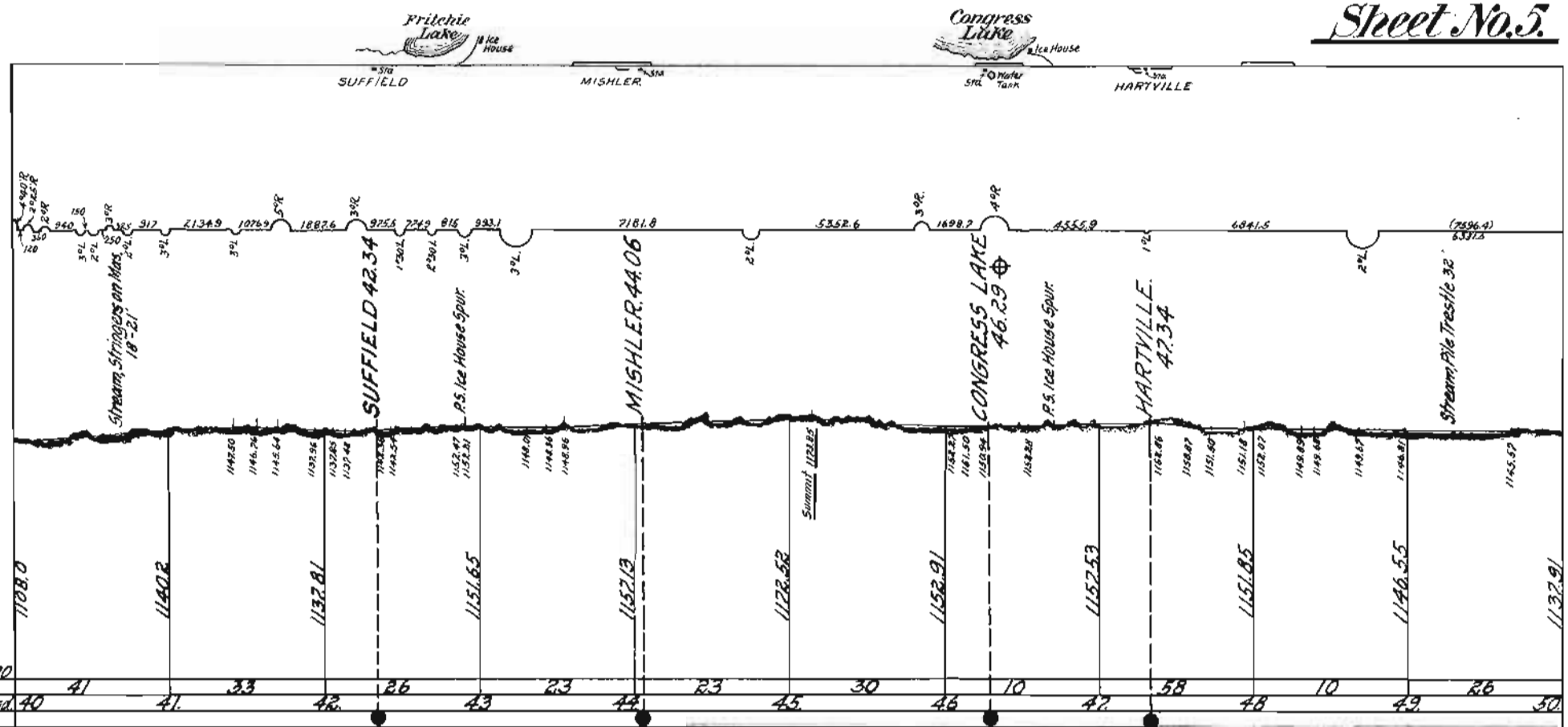
Sheet No. 5.

Note - Elevations Shown are Top of Rail

CONDENSED PROFILE

Cleveland Division

W. & L. E. R. R.



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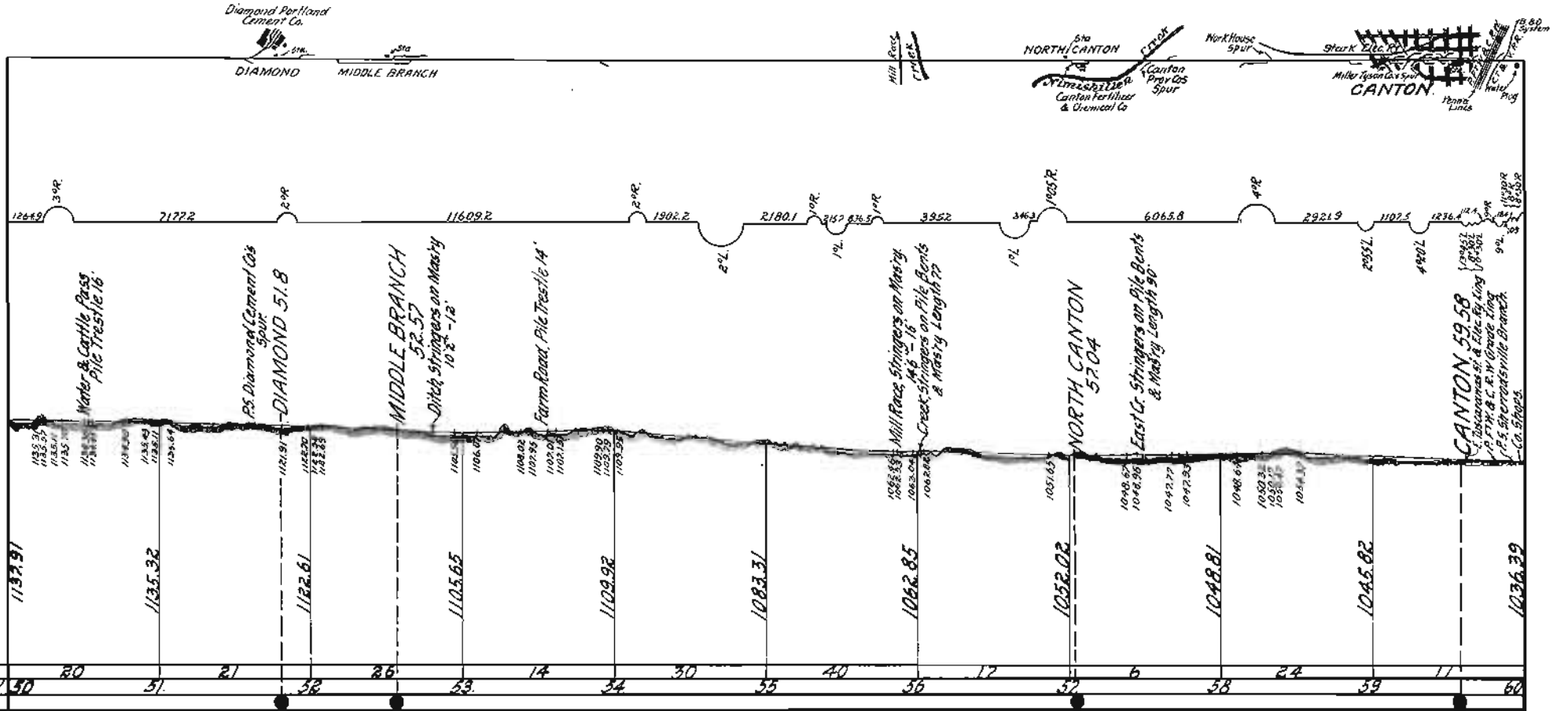
Sheet No. 6.

Note: Elevations Shown are Top of Rail.

CONDENSED PROFILE

Cleveland Division

W. & L. E. R. R.



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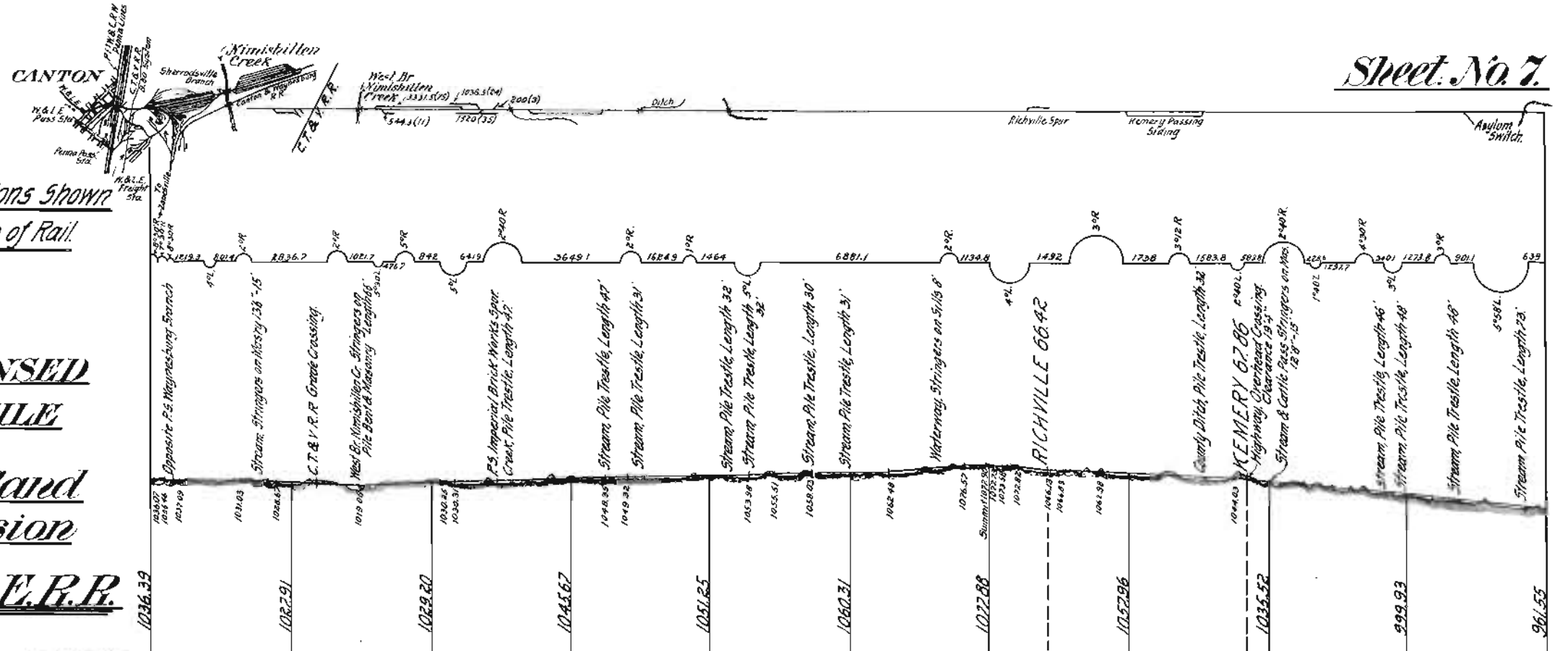
Sheet No. 7.



Note - Elevations Shown are Top of Rail.

CONDENSED PROFILE

Cleveland Division

W. & L. E. R. R.

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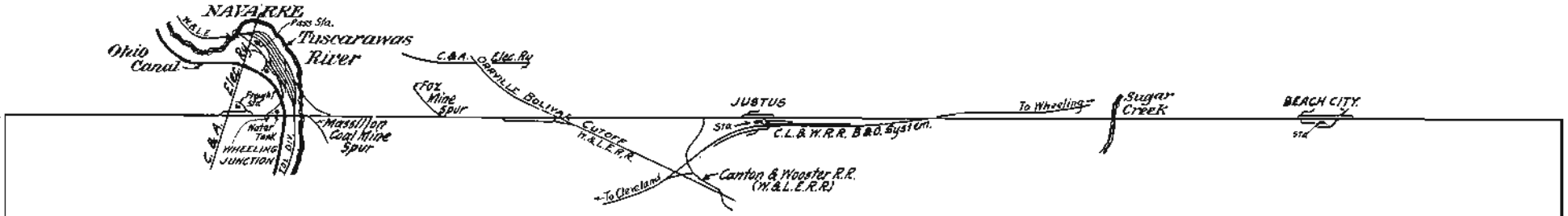
Sheet No. 8.

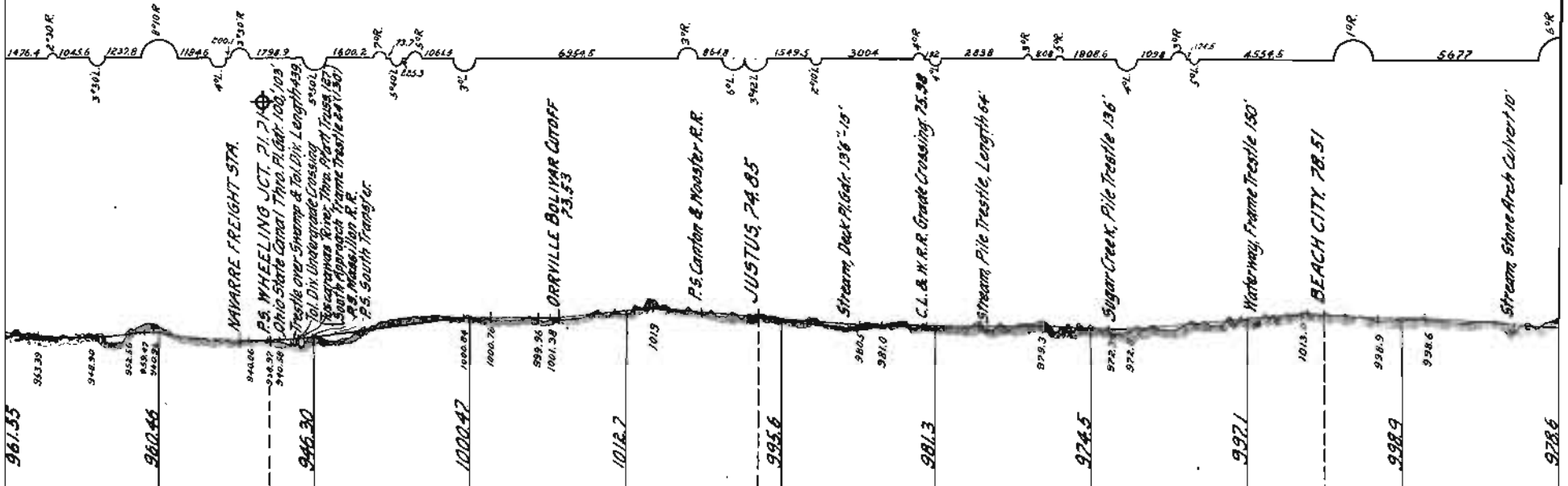
Note - Elevations shown are Top of Rail.

CONDENSED PROFILE

Cleveland Division

W. & L. E. R. R.

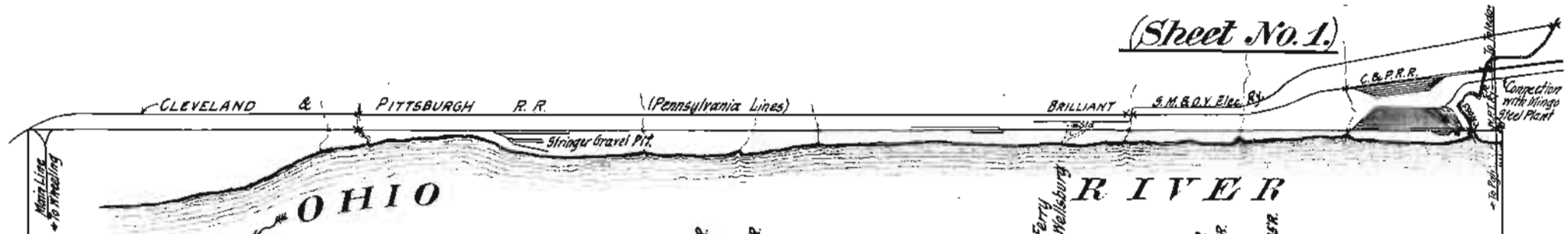


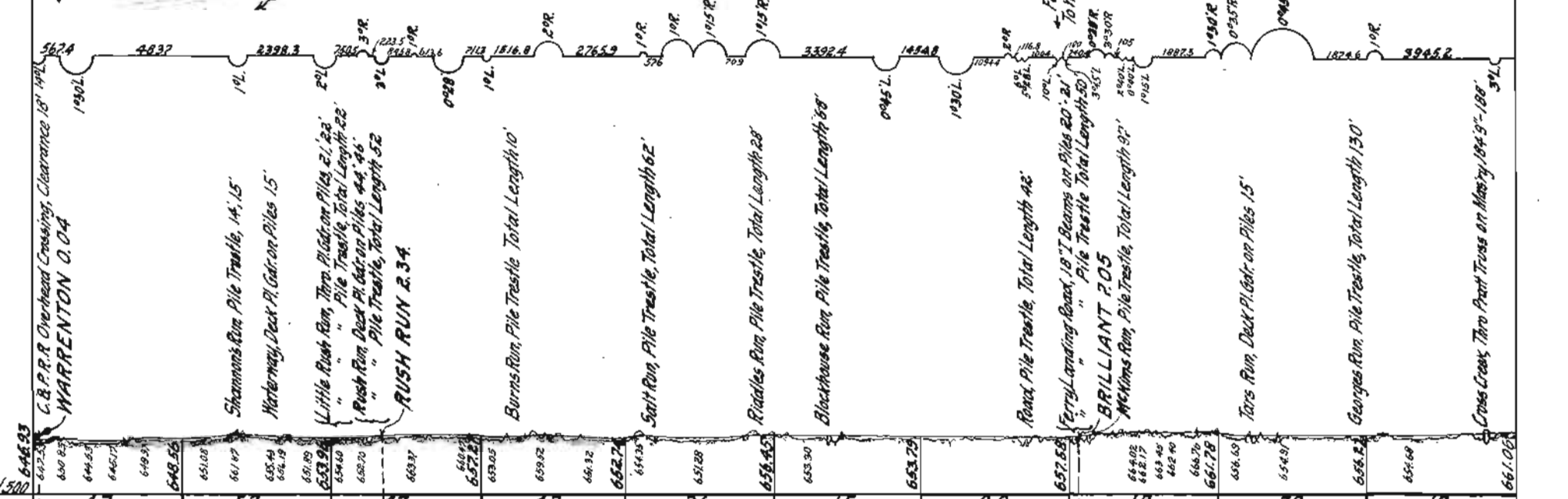


Datum Line Elev. above Sea Level 500'													
Maximum Grade, Feet Per Mile		63.	36	68.	30.	31.	31.	15.	42.	47.	33.		
Distance from Ontario St. Depot Cleveland		20.	21.	22.	23.	24.	25.	26.	27.	28.	29.	80.	
Curved Line Feet	From 0°00' to 2°00' Inclu.									1284			
	" 2°01' " 4°00' "	822.2	1165.8	604.8	924	1431.1	992.7	376.3	1302				
	" 4°01' " 6°00' "		373.7	1232.8		749.0		275.4	271			652.7	
	" 6°01' " 8°00' "			476.7									
	" 8°01' " 10°00' "	648.0	556.9										
	" 10°01' " 12°00' "												
Total Curvature, Degrees		29°45'	110°49'	119°19'	2°55'	93°07'	32°39'	26°01'	6°38'	12°50'		39°10'	
" Ascents, North Feet		13.13	21.89	0.37	1.08	23.4	15.9	7.5	2.1	14.4		20.4	
" " South Feet		12.06	2.73	34.54	13.31	6.3	1.6	0.7	24.7	16.2		0.1	
Sidings, Feet			Freight Hse. (088 & R) (439)		1686.7	Sta. Tracks (340)(1050). Transfer Tracks Owned W.&L.E. (1270)				(470)(630)(1910)(660)(330)			
Capacity Sidings, Cars			226. 8C.		(56C)	6C. 20C.		20C		9C. 13C 40C. 11C 6C.			
Rail " in Track													
Tie Plated Track													
Ballasted Track													
Fencing													
Date First Operated													

(Sheet No. 1.)

CONDENSED PROFILE
Steubenville Branch
W. & L. E. R. R.

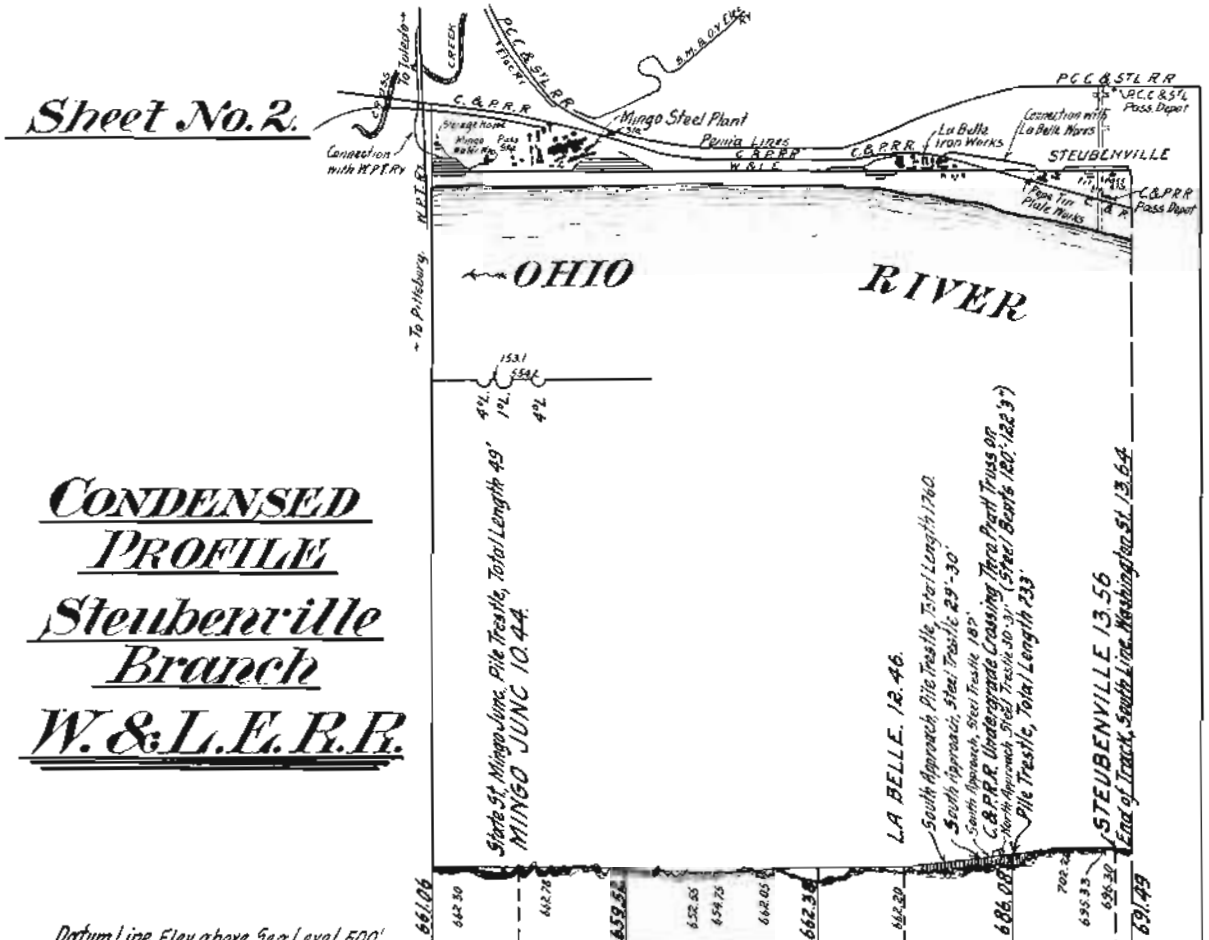




Datum Line Elev. above Sea Level 500		646.93	648.56	653.94	652.74	656.45	657.58	661.06			
Maximum Grade, Feet Per Mile.		47	53	47	47	26	15	0.0	19	29	12
Distance from Connection with Main Line.		0	1.	2	3.	4	5.	6.	7	8	9. 10
Curved Line Feet.	From 0°00' to 2°00' Incl.	1191.3	1132.4	1352.8	1343.1	3322.4	1306.5	1425.8	1951.0	345.9	520
	" 2°01' " 4°00' "			904.2					563.2		396.7
	" 4°01' " 6°00' "							472.9			
	" 6°01' " 8°00' "							175			
	" 8°01' " 10°00' "										
	" 10°01' " 12°00' "	428.6 Of 14° Curv									
Total Curvature, Degrees.		7°05'2"	16°28'	39°39'	23°02'	32°02'	11°52'	68°31'	32°31'	25°09'	17°06'
Total Ascents North, Feet.		10.28	16.24	11.81	8.04	8.28	3.02	5.19	13.15	2.23	2.06
" " South, "		8.63	10.84	8.56	12.51	5.07	3.68	1.40	8.25	8.24	2.27
Sidings, Feet											
Capacity Sidings, Cars		Warrenton 165 C.			Stringer Pass. Sid 20C.			Brilliant 125 C.			Wingo Yard 900 Cars.
Rail in Track											
Tie Plated Track											
Ballasted Track											
Fencing											
Date First Operated.											

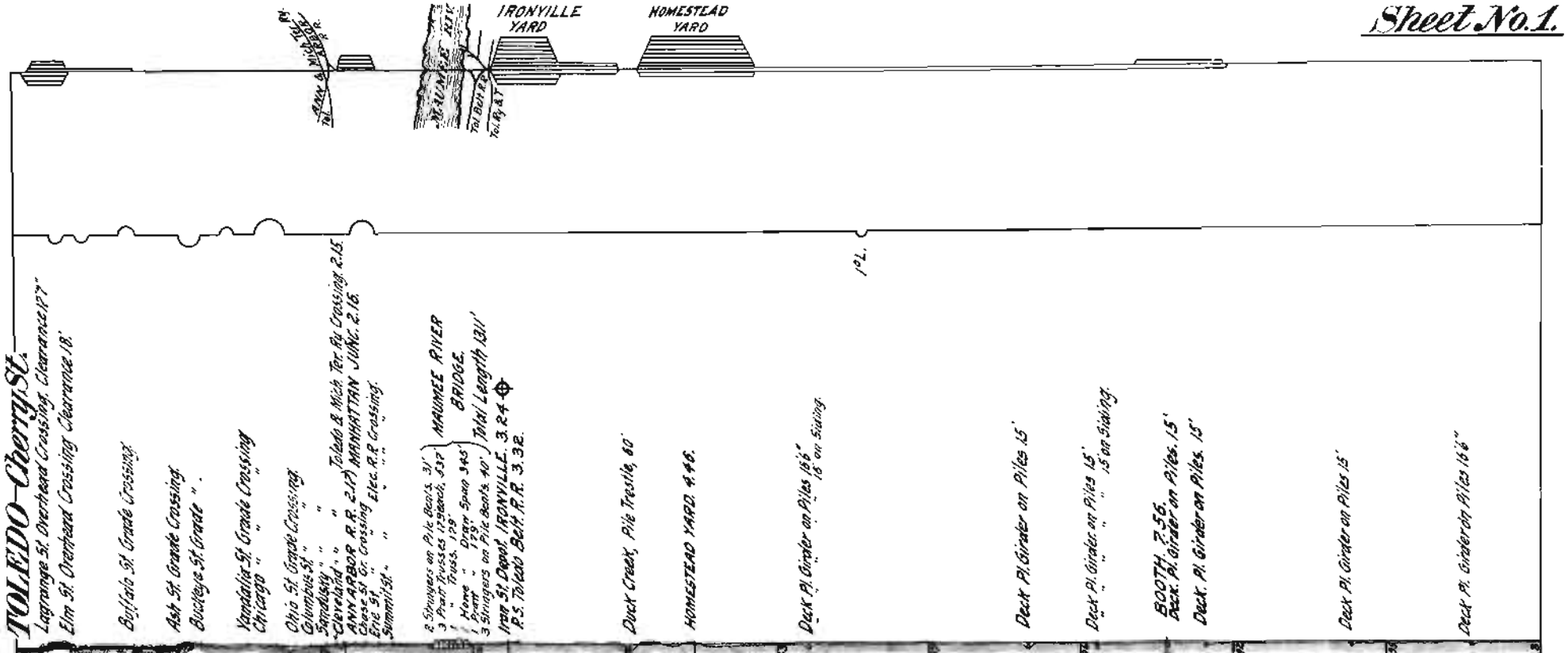
Sheet No. 2.

CONDENSED PROFILE
Steubenville Branch
W. & L. E. R. R.



Datum Line, Elev. above Sea Level 500'					
Maximum Grade, Feet Per Mile.		26.	36	53	110.
Distance from Connection with Main Line		10.	11.	12.	13.
Curved Line. Feet.	From 0°00' to 2°00' Incl.	356.6			
	" 2°01' " 4°00' "	714.4			
	" 4°01' " 6°00' "				
	" 6°01' " 8°00' "				
	" 8°01' " 10°00"				
	" 10°01' " 12°00"				
Total Curvature, Degrees		32°09'			
Total Ascents North (Feet)		4.81	10.15	26.51	19.92
Total Ascents South (Feet)		6.35	2.29	2.81	14.51
Sidings, Feet					
Capacity Sidings, (Cars)		137C.	137C.	75C.	44C.
Rail in Track					
Tie Plated Track					
Ballasted Track					
Fencing					
Date First Operated					

CONDENSED PROFILE. W. & L. E. R. R.



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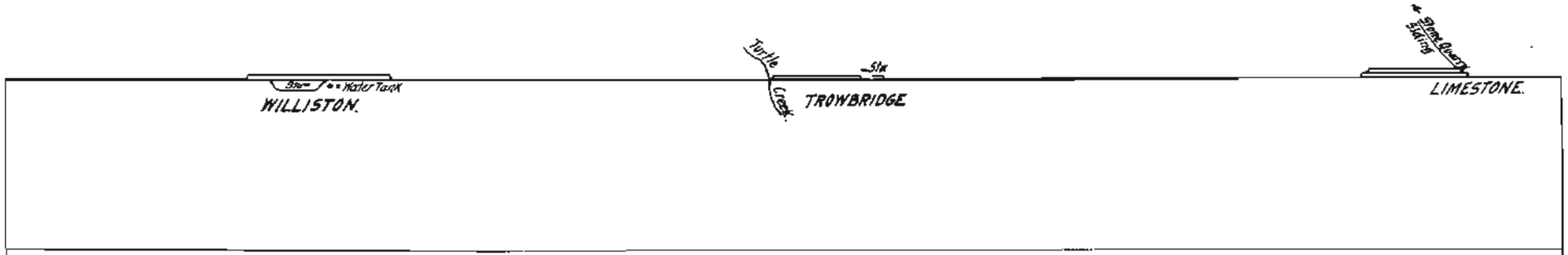
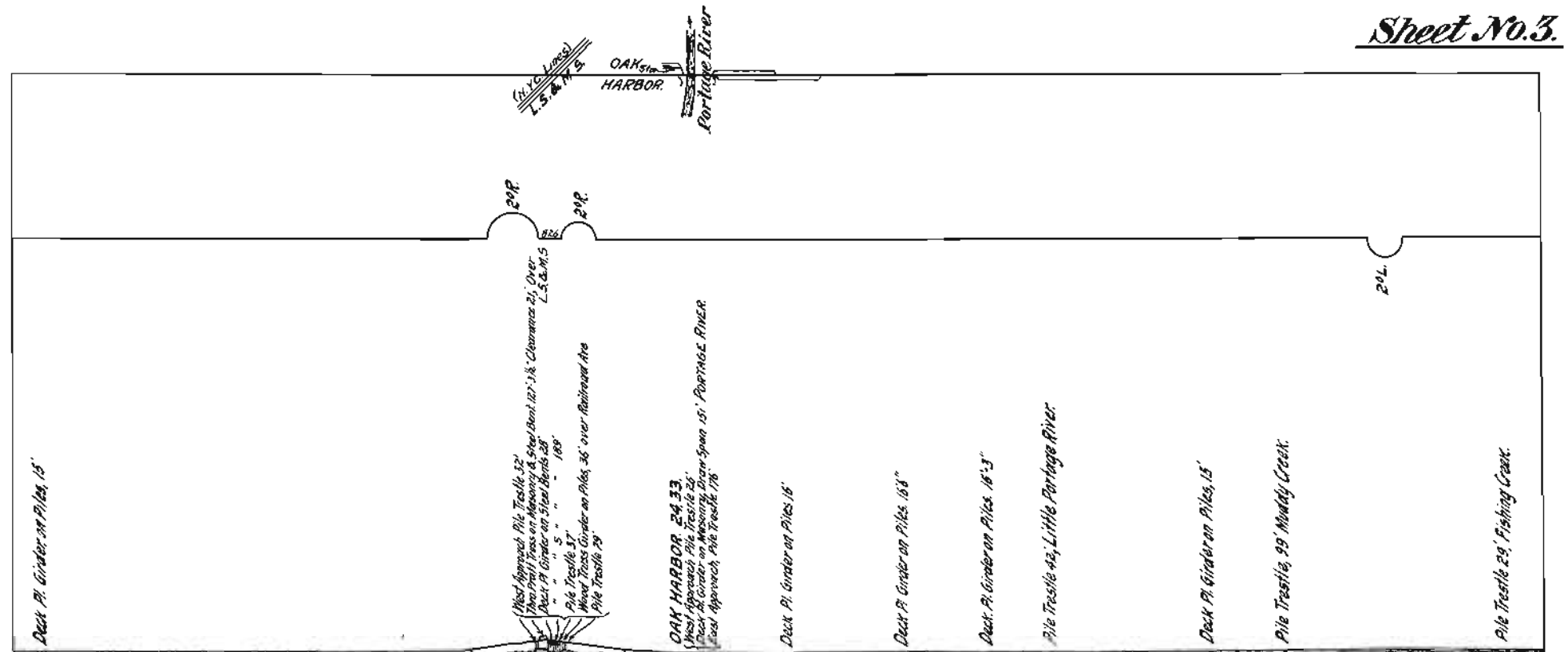
Sheet No. 2.

CONDENSED PROFILE. W. & L. E. R. R.



		CURTICE. 10.12.	Cedar Creek Pile Trestle 57'		Crane Creek Pile Trestle 56'	WILLISTON. 11.95.	Deck Pl. Girder 16'6"				Turtle Creek Pile Trestle 48'	TROWBRIDGE 15.53.	Deck Pl. Girder on Piles 15'			Packer Creek Pile Trestle 42'	Deck Pl. Girder on Piles 16'			LIMESTONE. 19.42.	Tuscarawi Creek Pile Trestle 149'
Datum Line Elev. above Sea Level. 500'		599	593.4	592	593.5	593.5	592.5	592.5	592.5	588.6	588.6	590.3	590.3	591.8	591.8	594.5	594.5	596.6	599.39	596.4	596.4
Maximum Grade, Feet Per Mile.			20.		16.		2.0		4.0		16.		36.		3.0		3.0		18.		36.
Distance from Cherry St. Toledo.		10.		11.		12.		13.		14.		15		16		17		18		19.		20.
Curved Line Feet	From 0°00' to 2°00' incl.																				
	" 2°01' " 4°00' "																				
	" 4°01' " 6°00' "																				
	" 6°01' " 8°00' "																				
	" 8°01' " 10°00' "																				
	" 10°01' " 12°00' "																				
Total Curvature (Degrees)																					
" Ascents, East, Feet			6.32		5.41		2.43		.61		1.72		3.80		3.78		4.72		2.98		6.95
" " West, Feet			6.24		4.85		3.16		5.66		2.19		1.23		2.63		2.12		.99		13.05
Sidings, Feet																					
Capacity Sidings Cars					Williston Sidings 142C.								Trowbridge Sidings 77C.								Limestone Sidings 163C.
Rail in Track.																					
Tie Plated Track.																					
Ballasted "																					
Fencing																					
Date First Operated.																					

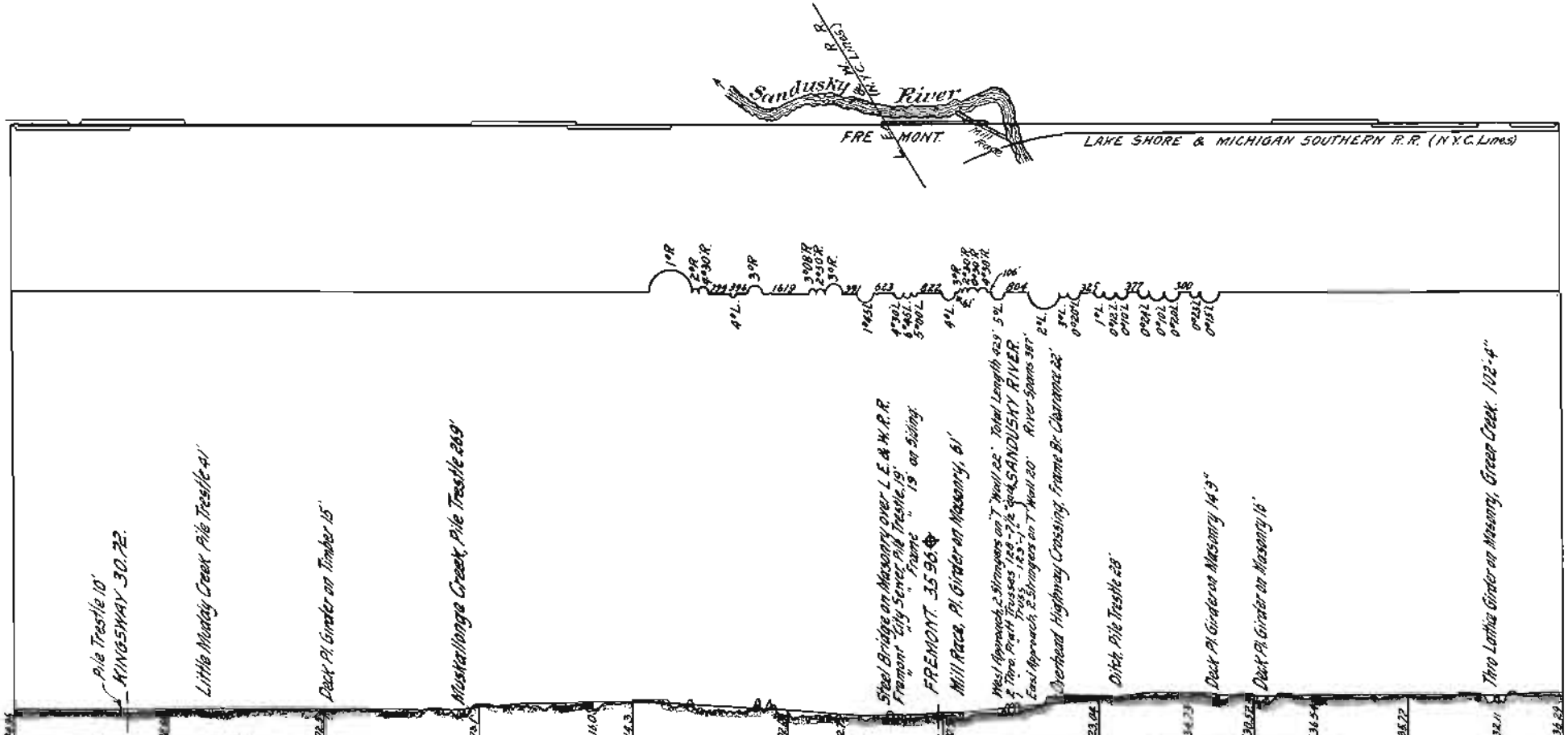
CONDENSED PROFILE. W.&L.E.R.R.



Datum Line, Elev above Sea Level, 500'		594.4	593.1	594.6	592.2	588.79	588.3	588	588.4	588.1	588.1	591.8
Maximum Grade, Feet Per Mile.		10.	0.0	42.	42	26.	21.	5.0	2.0	2.0	0.0	
Distance from Cherry St. Depot, Toledo.		20.	21.	22.	23	24.	25.	26.	27.	28.	29	30.
Curved Line Feet.	From 0°00' to 2°00' Inclu.				3007					658	549.	
	" 2°01' " 4°00' "											
	" 4°01' " 6°00' "											
	" 6°01' " 8°00' "											
	" 8°01' " 10°00' "											
	" 10°01' " 12°00' "											
Total Curvature (Degrees)					60°09'					13°09'	10°59'	
" Ascents East, Feet		5.57	1.52	5.29	19.08	.96	5.59	2.73	2.45	5.47	2.23	
" " West, Feet		.52	2.12	2.53	21.42	11.21	1.89	2.06	.56	2.35	1.77	
Sidings, Feet												
Capacity Sidings (Cars)						Oak Harbor Sidings 125C.						
Rail in Track.												
Tie Plated Track.												
Ballasted Track.												
Fencing												
Date First Operated.												

Sheet No. 4.

CONDENSED PROFILE W.&L.E.R.R.



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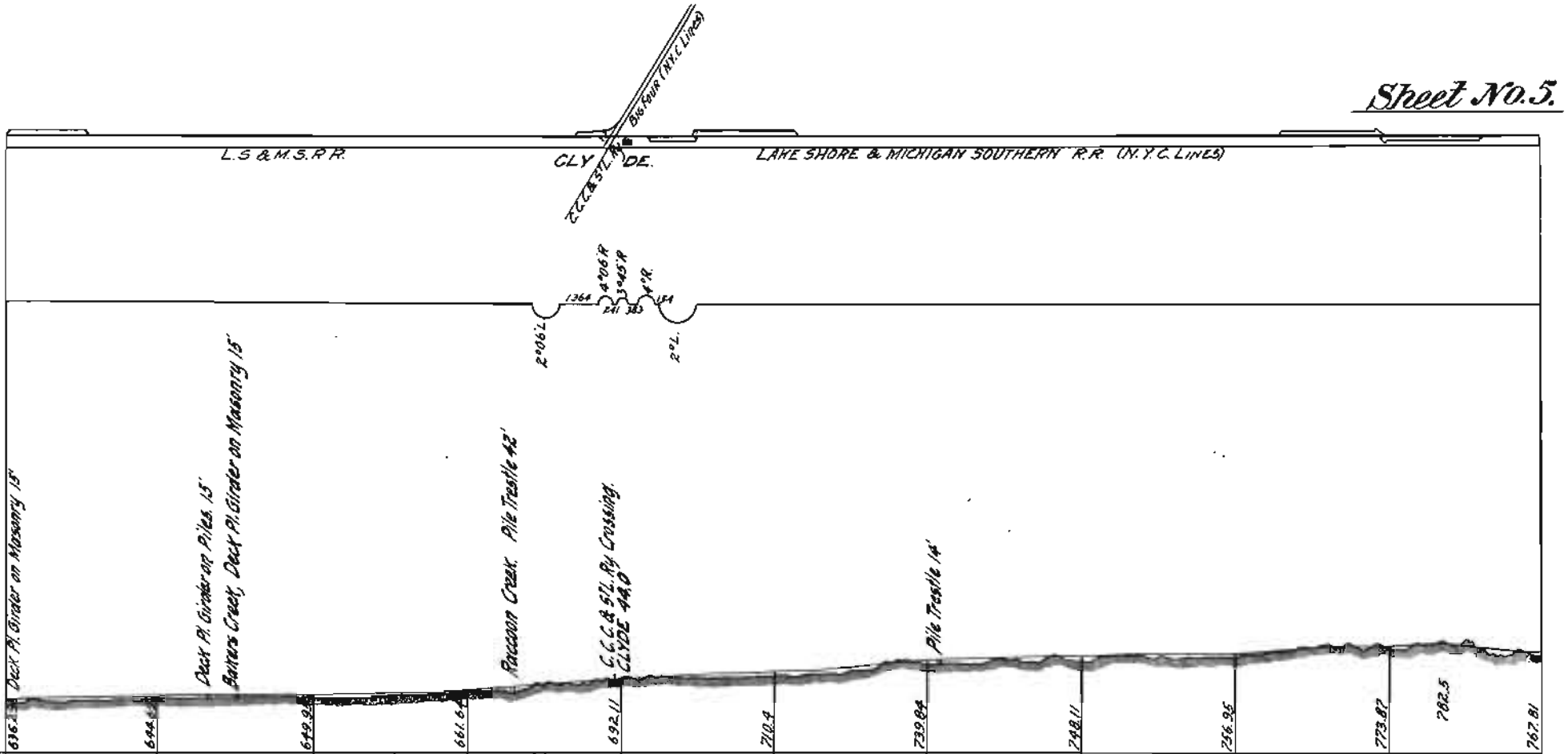
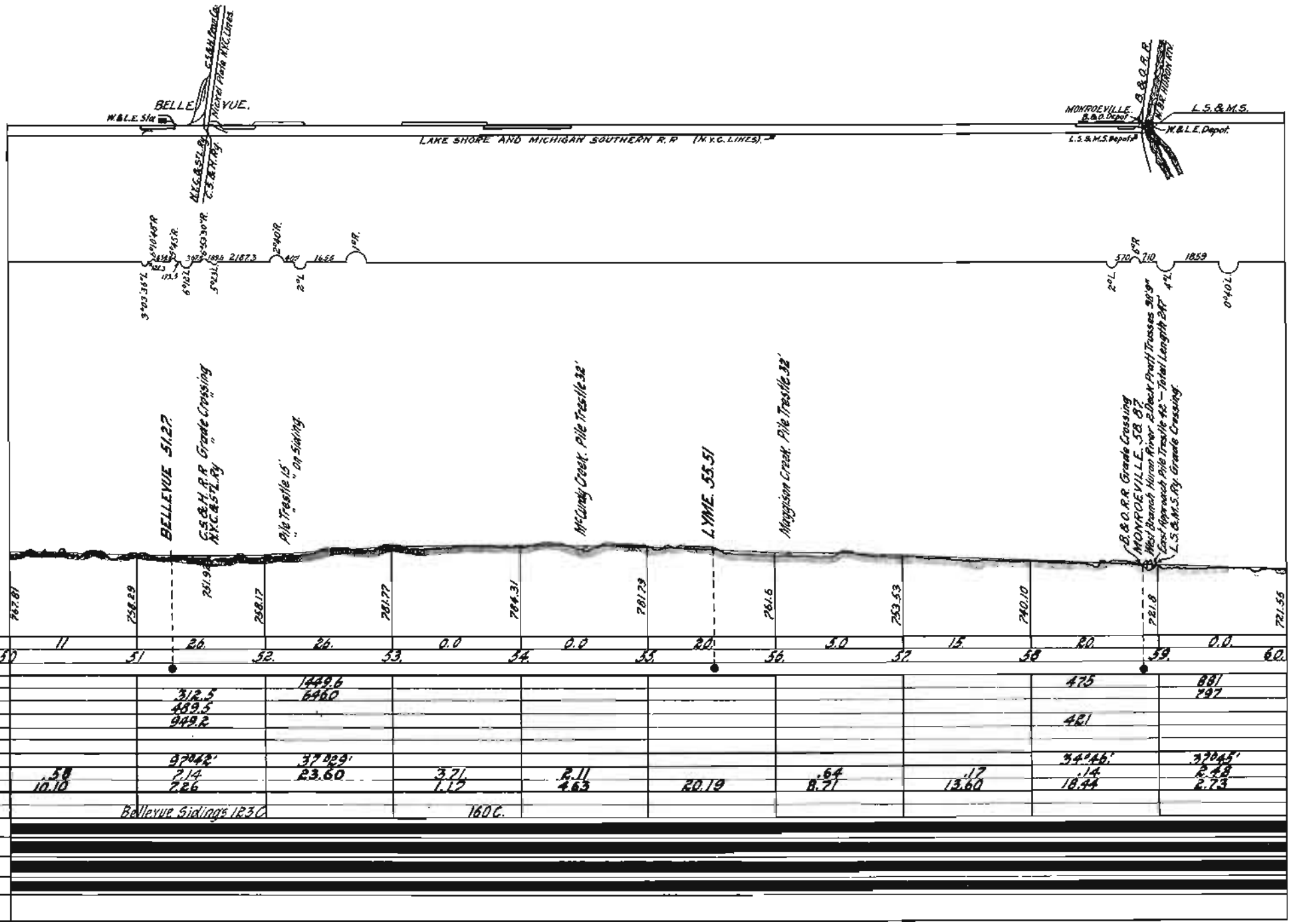
CONDENSED PROFILE W.&L.E.R.R.



Datum Line, Elev. above Sea Level 500'																					
Maximum Grade, Feet Per Mile.		26.		5.		32.		32.		26.		42.		10.		18		36.		26.	
Distance from Cleary St. Depot, Toledo.	40.		41.		42.		43		44.		45.		46.		47		48.		49.		50
Curved Line Feet: From 0°00' to 2°00' Inclu.										1363											
" 2°01' " 4°00' "								1017		618											
" 4°01' " 6°00'								368													
" 6°01' " 8°00'																					
" 8°01' " 10°00'																					
" 10°01' " 12°00'																					
Total Curvature								39°48'		5°43'											
" Ascents East (Feet)	10.33		5.31		11.85			31.76		18.75		29.44		9.24		9.99		18.54		8.63	
" " West (")	1.93		.05		.16			.29		.46				.97		1.15		1.62		4.69	
Sidings (Feet)																					
Capacity Sidings (Cars)										Clyde Sidings 114 C.										180 C.	
Rail in Track.																					
Tie Plated Track.																					
Ballasted Track.																					
Fencing.																					
Date First Operated.																					

Sheet No. 6.

CONDENSED PROFILE W. & L. E. R. R.



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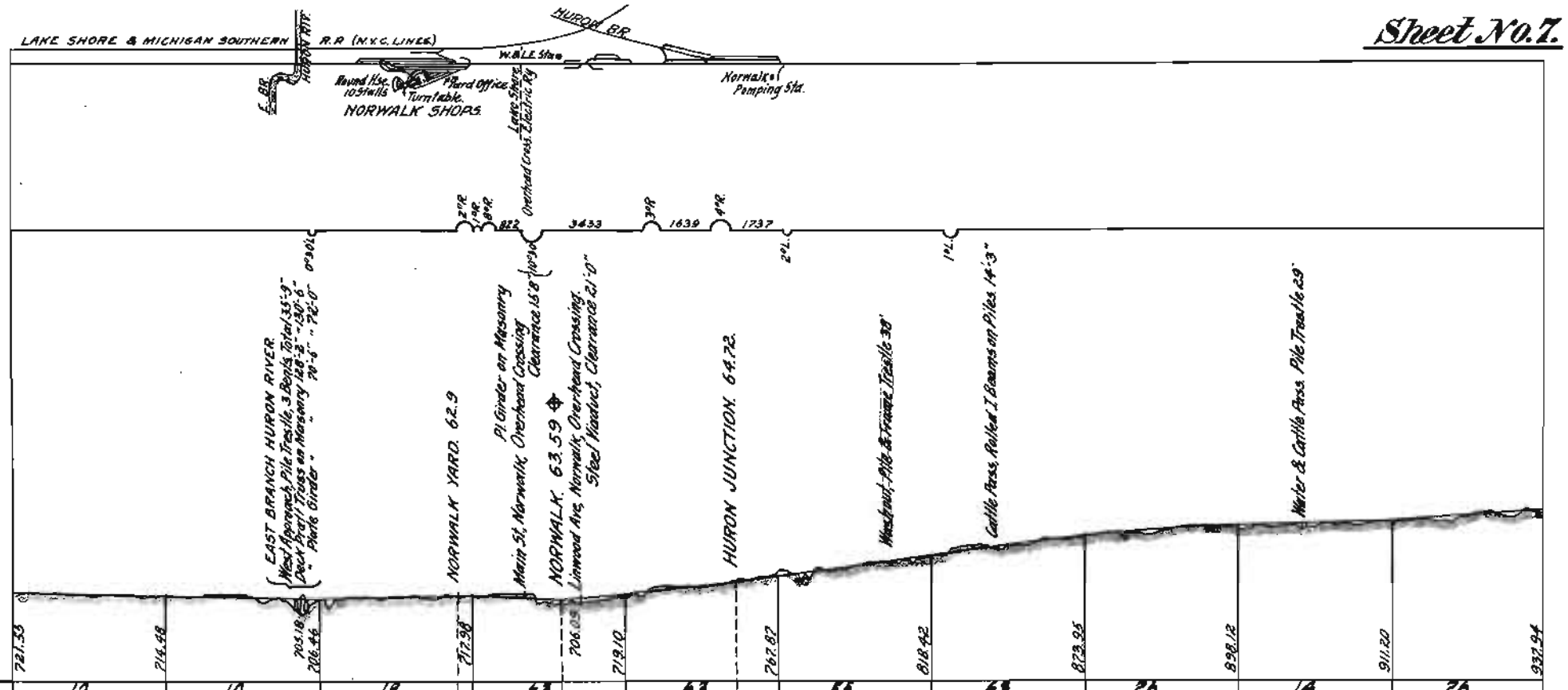
Sheet No. 7.

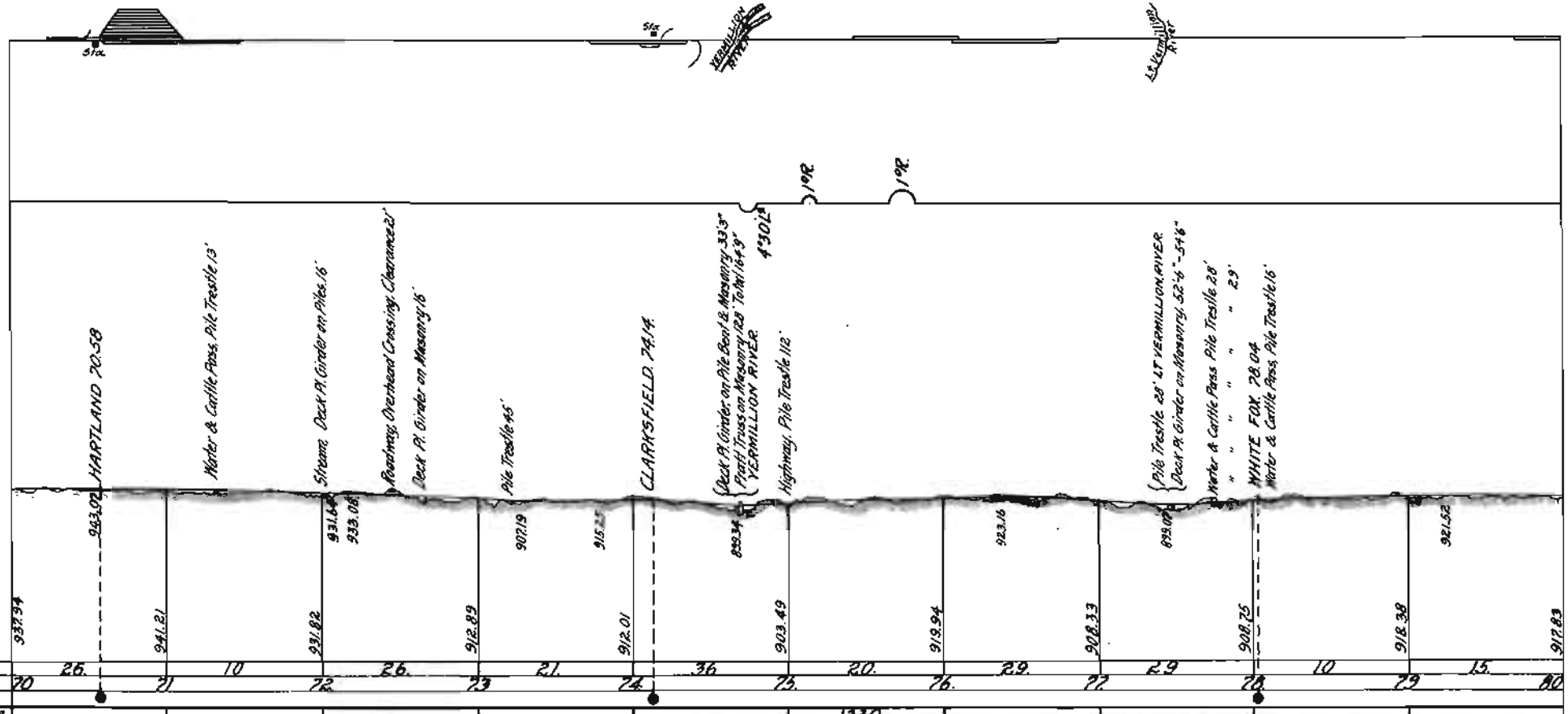
CONDENSED PROFILE. W. & L. E. R. R.



Datum Line, Elev. above Sea Level 500'														
Maximum Grade, Feet Per Mile.		10.	10.	10	63.	63.	63.	55	63	26	14	26.		
Distance from Cherry St. Depot Toledo.	60	61	62	63	64	65	66.	67	68.	69.	70			
Curved Line Feet. From 0°00' to 2°00' Inclusive		224	484	366	1526	320	460							
" 2°01' " 4°00' "														
" 4°01' " 6°00' "														
" 6°01' " 8°00' "				600										
" 8°01' " 10°00' "														
" 10°01' " 13°00' "				750										
Total Curvature, Degrees.		1°07'	9°41	132°04'	53°50'	6°24'	4°36'							
" Ascents East Feet.	.17	1.34	12.21	14.36	48.77	50.55	33.53	24.17	13.08	26.24				
" " West "	2.24	9.36	.69	13.24										
Sidings, Feet														
Capacity Sidings Cars.			Norwalk Shop Yard 150 C.	Norwalk Sta. 42 C.	Huron Jct. Sidings 107 C.									
Rail in Track														
Tie Plated Track														
Ballasted Track.														
Fencing.														
Date First Operated.														

Sheet No 8.

CONDEN. 'D PROFILE W.&L.E.R.R.



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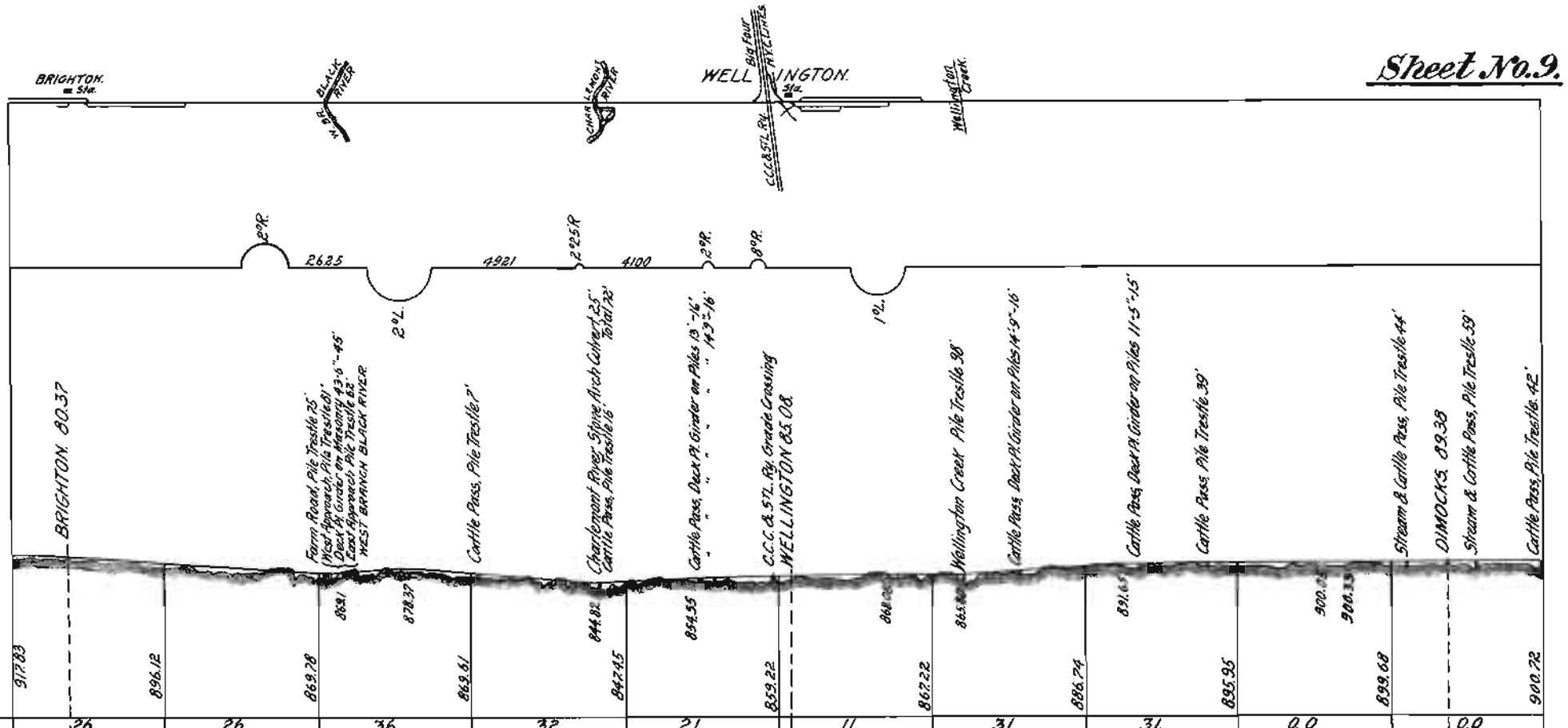
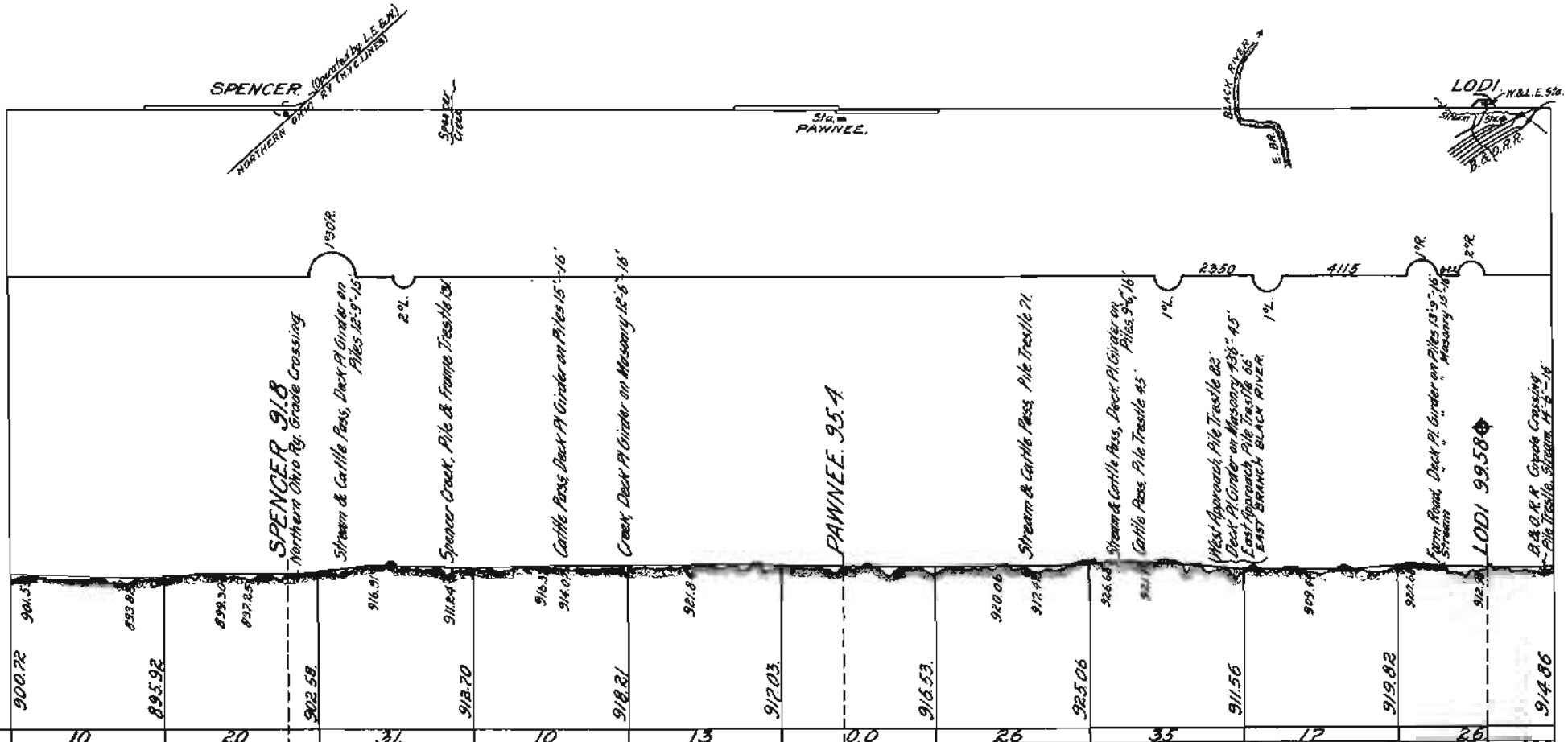
CONDENSED PROFILE W. & L. E. R. R.



Datum Line, Elev. above Sea Level 500'														
Maximum Grade, Feet Per Mile.		26.	26.	36.	32	21.	11.	31.	31.	0.0	0.0			
Distance from Cherry St. Depot, Toledo.		80	81	82	83	84	85	86	87	88	89			90
Curved Line Feet.	From 0°00' To 2°00' Inclusive.		1613	2219		450	1950							
	" 2°01' " 4°00' "				260									
	" 4°01' " 6°00' "					522 Approx.								
	" 6°01' " 8°00' "													
	" 8°01' " 10°00' "													
	"10°01' " 12°00' "													
Total Curvature (Degrees)			32°16'	44°23'	6°17'	50°48 Approx.	19°30'							
" Ascents East, Feet.		30		9.44	2.76	13.87	9.65	21.30	11.13	6.79	4.52			
" " West, "		22.01	26.34	9.61	24.92	2.10	1.65	1.78	1.92	2.06	3.48			
Sidings, Feet.														
Capacity Sidings, Cars.		Brighton Sidings 177 C.				Wellington Sidings 182 C.								
Rail in Track.														
Tie Plated Track.														
Ballasted Track.														
Fencing.														
Date First Operated.														

Sheet No. 10.

CONDENSED PROFILE, W. & L. E. R. R.



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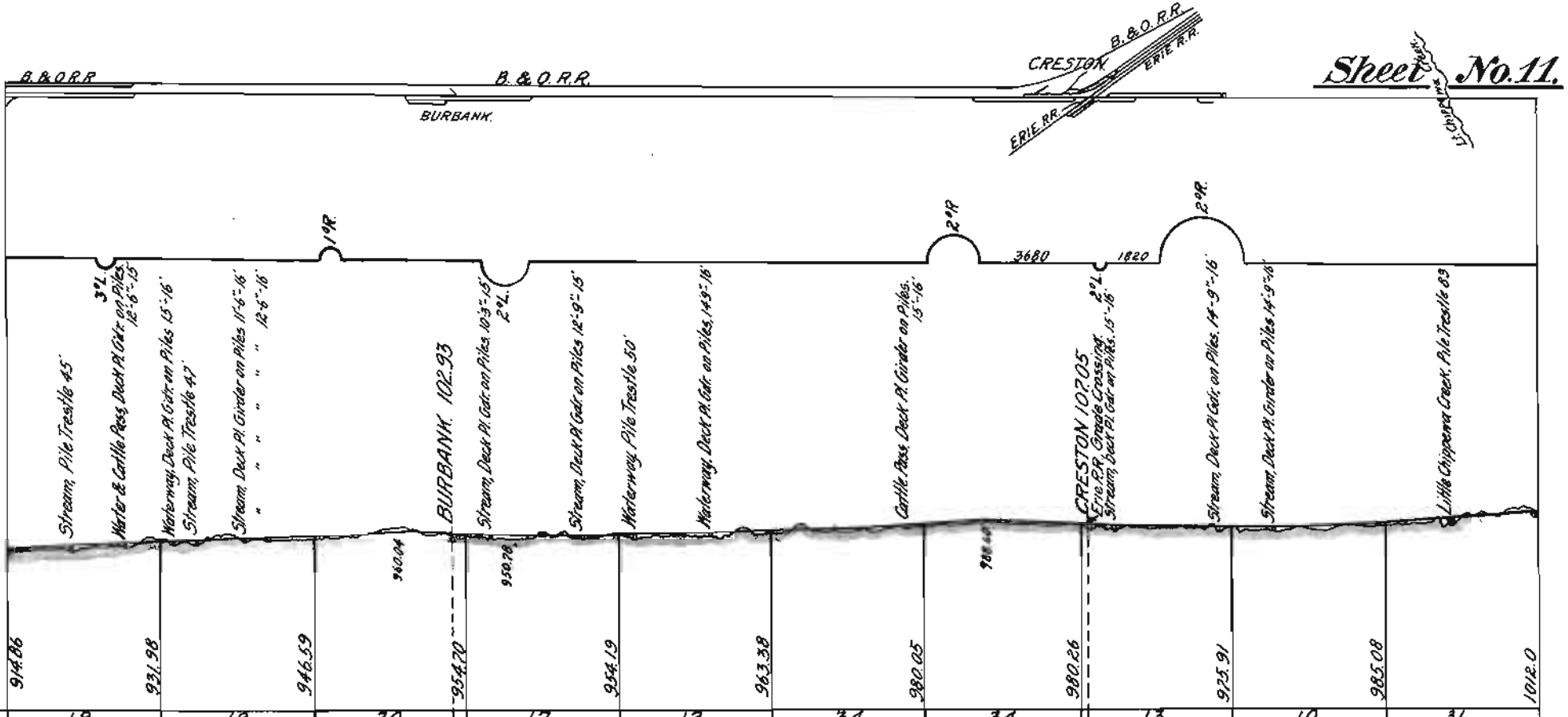
Condensed Profile W. & L. E. R. R.

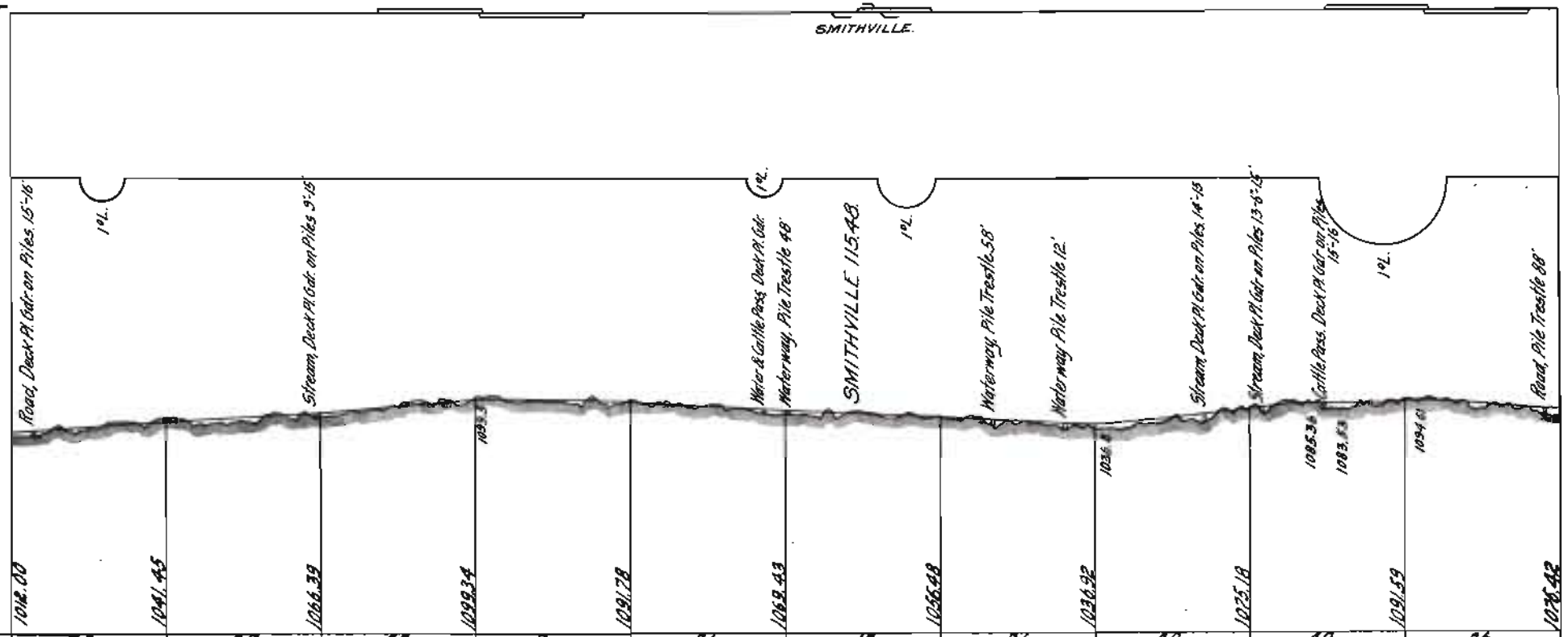


Datum Line, Elev. above Sea Level 500'														
Maximum Grade, Feet Per Mile		19		19		30		12		13		34		34
Distance from Cherry St. Depot, Toledo.		100	101		102		103		104		105		106	
Curved Line Feet	From 0°00' To 2°00' Inclu.					200		1662					1870	
	" 2°01' " 4°00' "	633												
	" 4°01' " 6°00' "													
	" 6°01' " 8°00' "													
	" 8°01' " 10°00' "													
	" 10°01' " 12°00' "													
Total Curvature, (Degrees)		18°59'				7°00'		33°14'					37°24'	
" Ascents, East (Feet)		12.85		15.78		13.55		3.87		10.49		16.73	8.55	
" " West (Feet)		.23		1.17		5.44		4.38		1.30		.08	8.34	
Sidings (Feet)														
Capacity Sidings (Cars)		Lodi Siding 100 C.												
Rail in Track.														
Tie Plated Track.														
Ballasted Track.														
Fencing														
Date First Operated.														

Datum Line, Elev. above Sea Level 500'														
Maximum Grade, Feet Per Mile		13		10		31.								
Distance from Cherry St. Depot, Toledo.		107		108.		109		110.						
Curved Line Feet	From 0°00' To 2°00' Inclu.		3070		294									
	" 2°01' " 4°00' "													
	" 4°01' " 6°00' "													
	" 6°01' " 8°00' "													
	" 8°01' " 10°00' "													
	" 10°01' " 12°00' "													
Total Curvature, (Degrees)			61°24'		5°53'									
" Ascents, East (Feet)			3.66		10.31		26.96							
" " West (Feet)			8.01		1.34		.04							
Sidings (Feet)														
Capacity Sidings (Cars)			Creston Sidings 180 C.											
Rail in Track.														
Tie Plated Track.														
Ballasted Track.														
Fencing														
Date First Operated.														

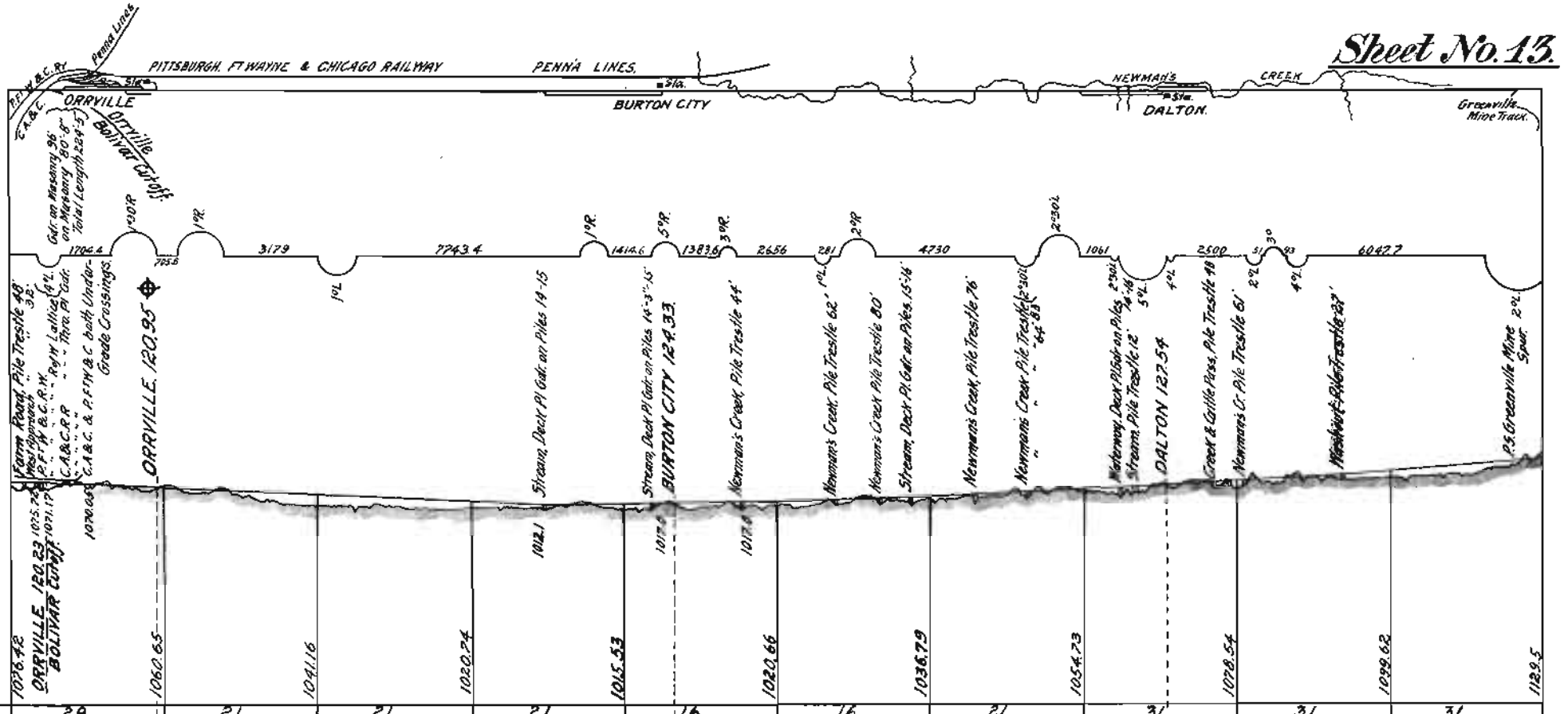
Sheet No. 12.

CONDENSED PROFILE W. & L. E. R. R.



Datum Line, Elev above Sea Level 500'																							
Maximum Grade, Feet Per Mile.		36		29		42		8.		26		13		26		40		40		26.			
Distance from Cherry St. Depot, Toledo.		110		111.		112.		113.		114		115		116.		117		118.		119		120.	
Curved Line Feet.	From 0°00' to 2°00' Inclus.	1405								1170		1933.4						2958		1423			
	" 2°01' - 4°00' "																						
	" 4°01' " 6°00' "																						
	" 6°01' " 8°00 "																						
	" 8°01' " 10°00' "																						
	" 10°01' " 12°00' "																						
Total Curvature (Degrees)		14°57'								11°48'		19°32'						29°35'		14°14'			
" Ascents East (Feet)		29.45		24.94		32.95		.85				.08		.10		38.38		18.24		3.02			
" " West (Feet)								8.41		22.35		12.95		19.66		.12		1.83		18.19			
Sidings (Feet)																							
Capacity Sidings Cars.								160 Cars.				Smithville Siding 90C.								160 Cars.			
Rail in Track.																							
Tie Plated Track.																							
Ballasted Track.																							
Fencing.																							
Date First Operated																							

CONDENSED PROFILE W. & L.E.R.R.



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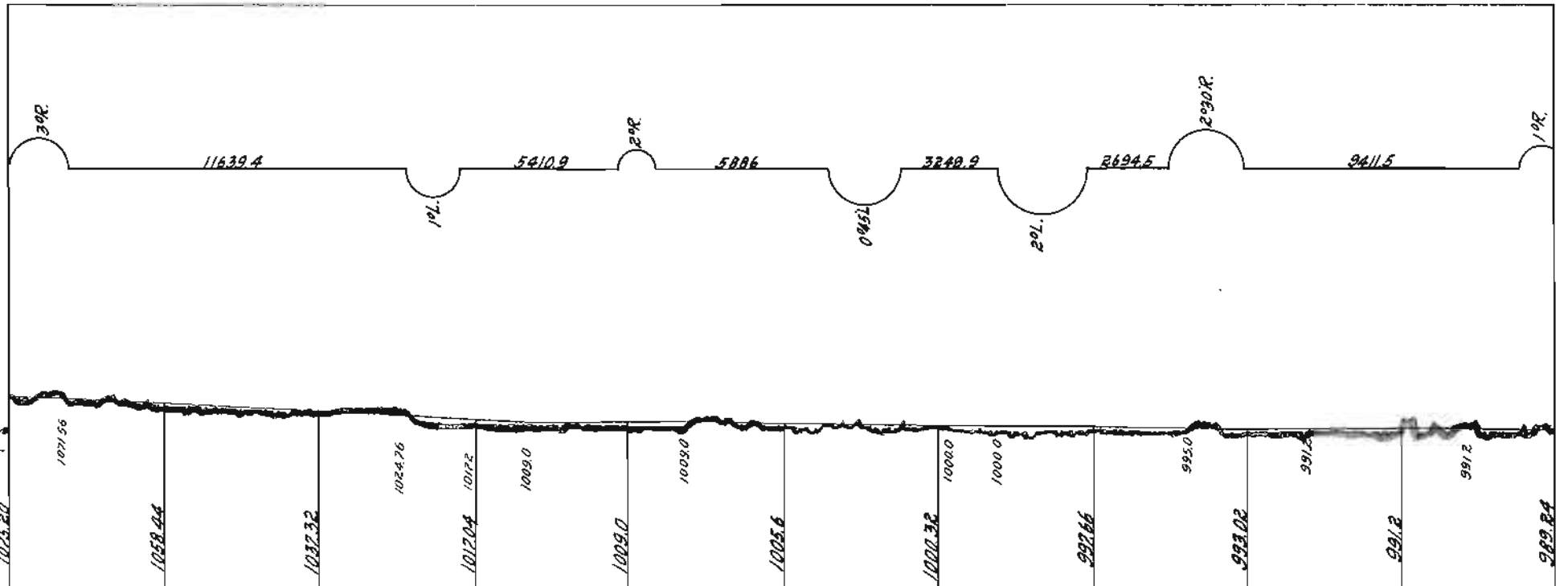
Note - Elevations shown are Sub-Grade.

CONDENSED PROFILE

Orrville-Bolivar Cutoff

W. & L. E. R. R.



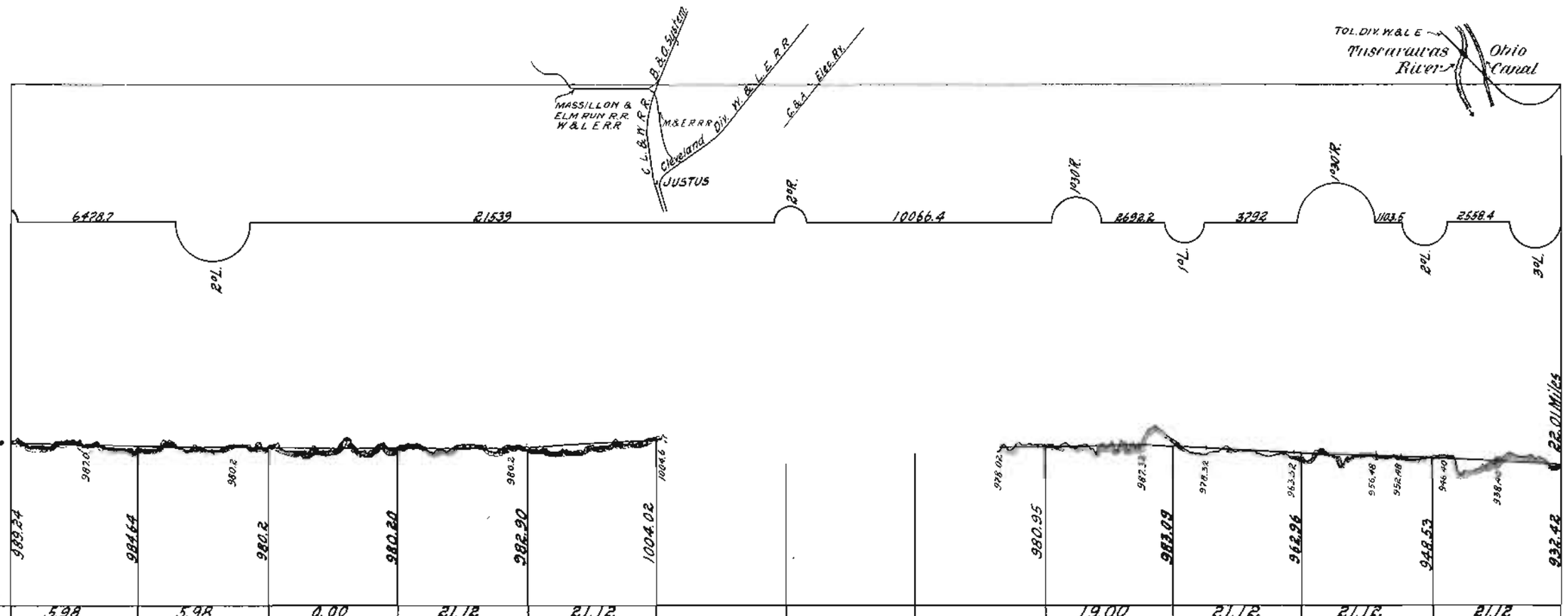
Datum Line, Elev. above Sea Level 900											
Maximum Grade, Feet Per Mile.	21.12	21.12	21.12	21.12	5.28	5.28	4.17	4.17	5.28	3.7	
Distance from Connection with Main Line Orrville	0	1	2.	3.	4	5.	6	7	8.	9.	10
Curved Line Feet. From 0°00' to 2°00' Incl.			1863.3	170.2	1076.4	2421.1	2995			1225	
" 2°01' " 4°00' "	1984.4							2576			
" 4°01' " 6°00' "											
" 6°01' " 8°00' "											
" 8°01' " 10°00' "											
" 10°01' " 12°00' "											
Total Curvature Degrees.	59°32'		18°38'	3°25'	21°25'	18°32'	59°54'	62°24'		12°15'	
Total Ascents East Feet.	16.76	21.12	20.28	8.04	3.40	5.28	2.66	4.64	1.82	1.96	
" " West. Feet.											
Sidings, Feet.											
Capacity Sidings, Cars.											
Rail in Track											
Ballasted Track											
Tie Plated Track.											
Fencing											
Date First Operated											

Note-Elevations shown are Sub-Grade.

CONDENSED PROFILE

Orrville-Bolivar Cutoff

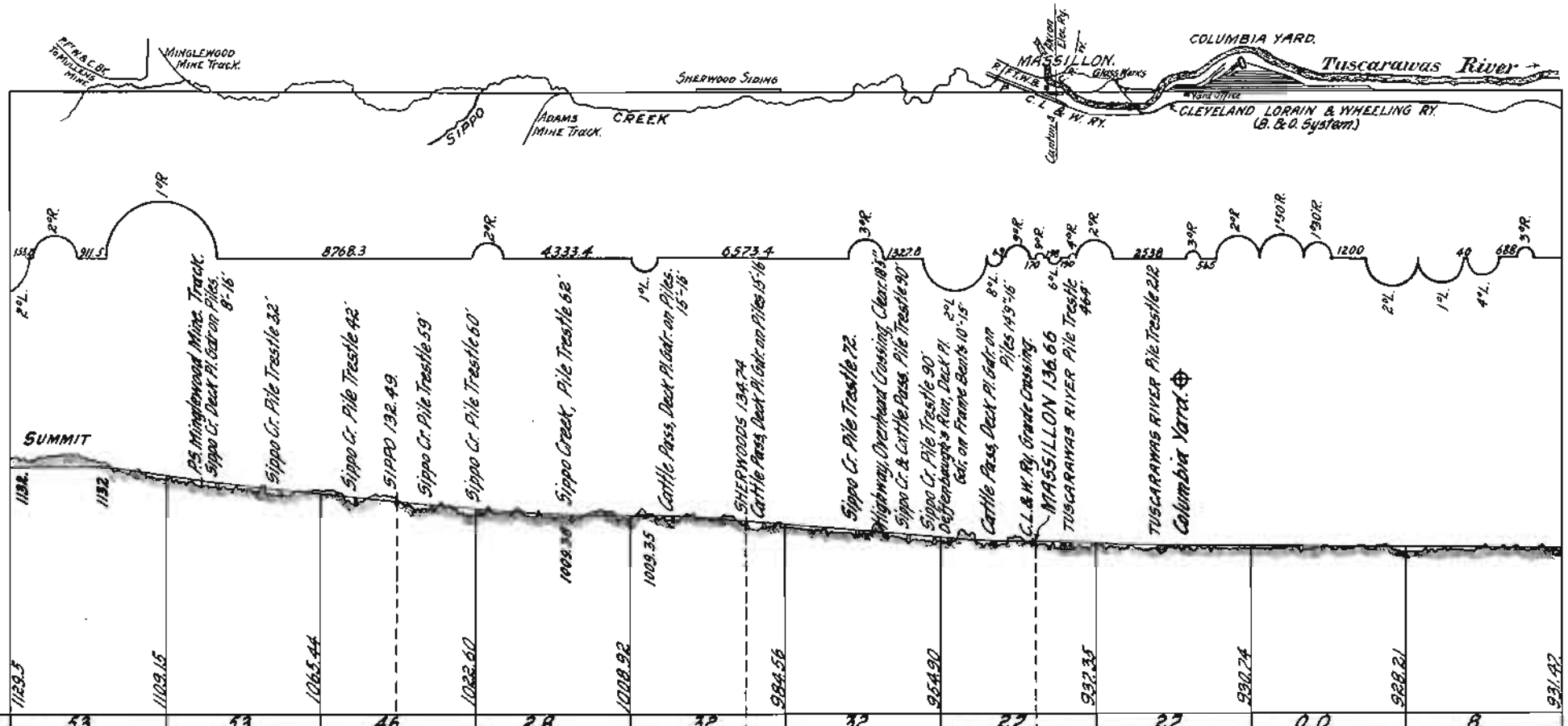
W. & L.E.R.R.



Datum Line, Elev. above Sea Level / 500'																
Maximum Grade, Feet Per Mile		5.98		5.98		0.00		21.12		21.12				19.00	21.12	21.12	21.12
Distance from Connection with Main Line Orrville		10		11		12		13		14	15	16	17	18	19	20	21	22
Curved Line Feet.	From 0°00' to 2°00' Inclusive.	208.3		3113.3							340.7	831.8		2249.6	1482.0	4176.5	651.3	
	" 2°01' " 4°00' "																2125.8	
	" 4°01' " 6°00' "																	
	" 6°01' " 8°00' "																	
	" 8°01' " 10°00' "																	
	" 10°01' " 12°00' "																	
Total Curvature Degrees		2°05'		62°16'							6°49'	16°38'		32°40'	15°58'	68°25'30"	76°48'	
" Ascents East Feet								2.70		21.12				6.37				
" " West "		4.60		4.44										4.23	20.13	14.43	16.11	
Sidings, Feet																		
Capacity Sidings, Cars																		
Rail in Track																		
Ballasted Track																		
Tie Plated Track																		
Fencing																		
Date First Operated.																		

Sheet No. 14.

CONDENSED PROFILE W. & L. E. R. R.

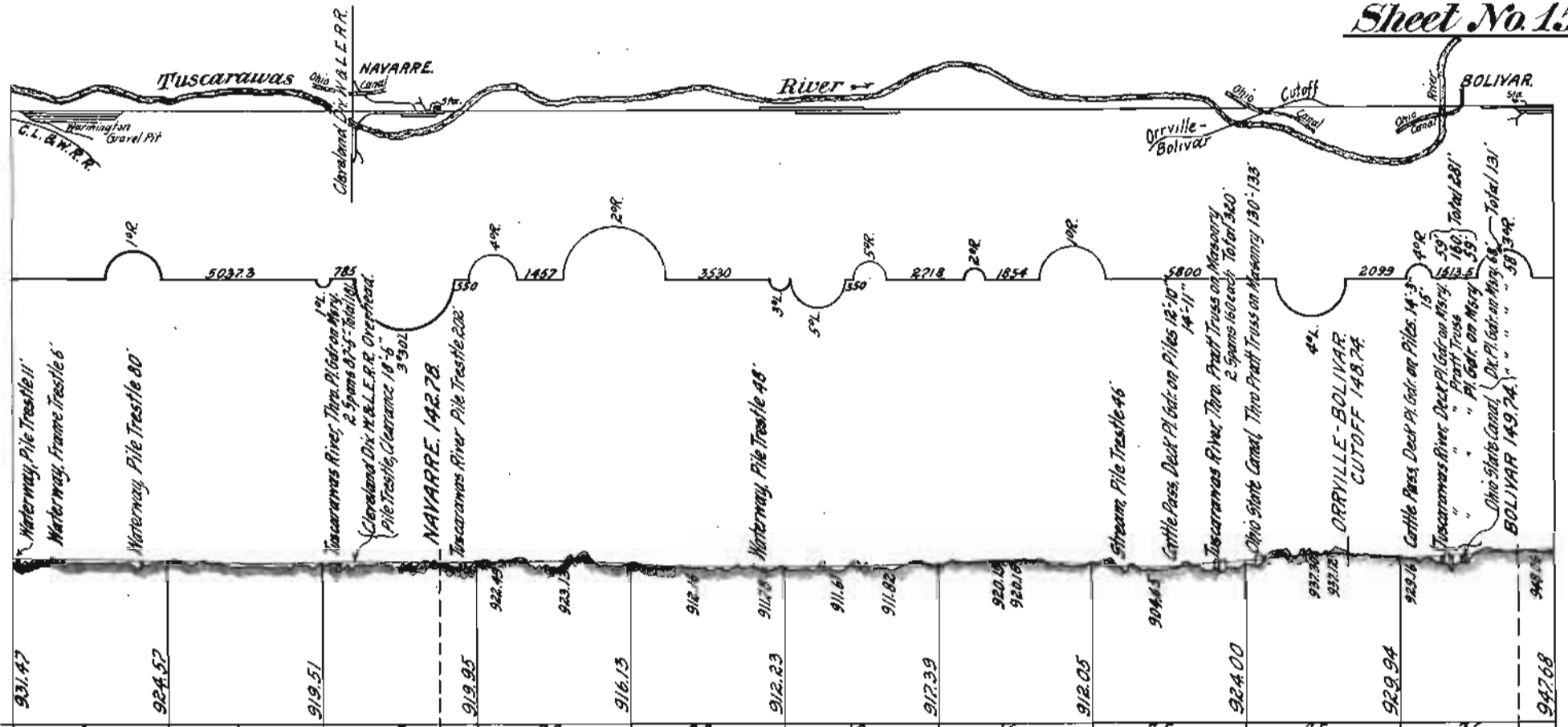


Datum Line, Elev. above Sea Level 500'

Maximum Grade, Feet Per Mile.		53.	53.	46.	28.	32.	32.	27.	27.	0.0	8.		
Distance from Cherry St. Depot, Toledo.		130	131	132	133	134	135	136	137	138	139	140	
Curved Line Feet.	From 0°00' to 2°00'	4213.3	1682.7	104	982.6	826.6	509	2415	1682	4080	1991		
	" 2°01' " 4°00'						1282.2	200	495		1672		
	" 4°01' " 6°00'							507					
	" 6°01' " 8°00'							500					
	" 8°01' " 10°00'							1031					
	" 10°01' " 12°00'												
Total Curvature. (Degrees)		64°34'	16°53'	2°05'	19°45'	8°16'	48°39'	2,19°30'	48°29'	74°41'	83°48'		
" Ascents East, Feet.		2.50			1.05	.69		3.79	2.40	1.86	6.81		
" " West "		22.85	43.71	42.84	14.73	25.05	29.66	21.34	9.01	4.39	3.55		
Sidings Feet.													
Capacity Sidings (Cars)						59 Cars.			Columbia Yard 884 C.				
Rail in Track.													
Tie Plated Track													
Ballasted Track													
Fencing													
Date First Operated.													

Sheet No. 15

CONDENSED PROFILE W. & L. E. R. R.



Datum Line, Elev. above Sea Level 500'

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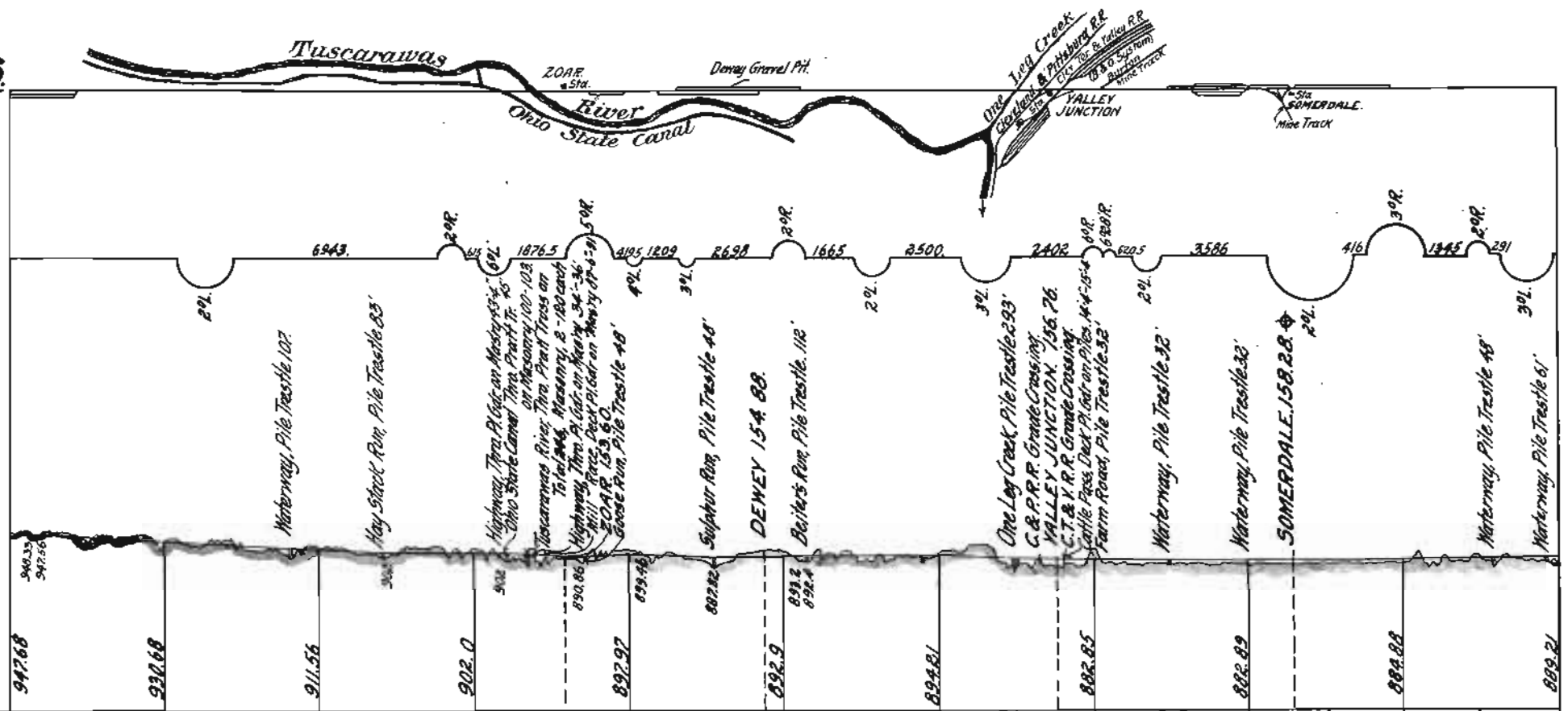
Sheet No. 16.

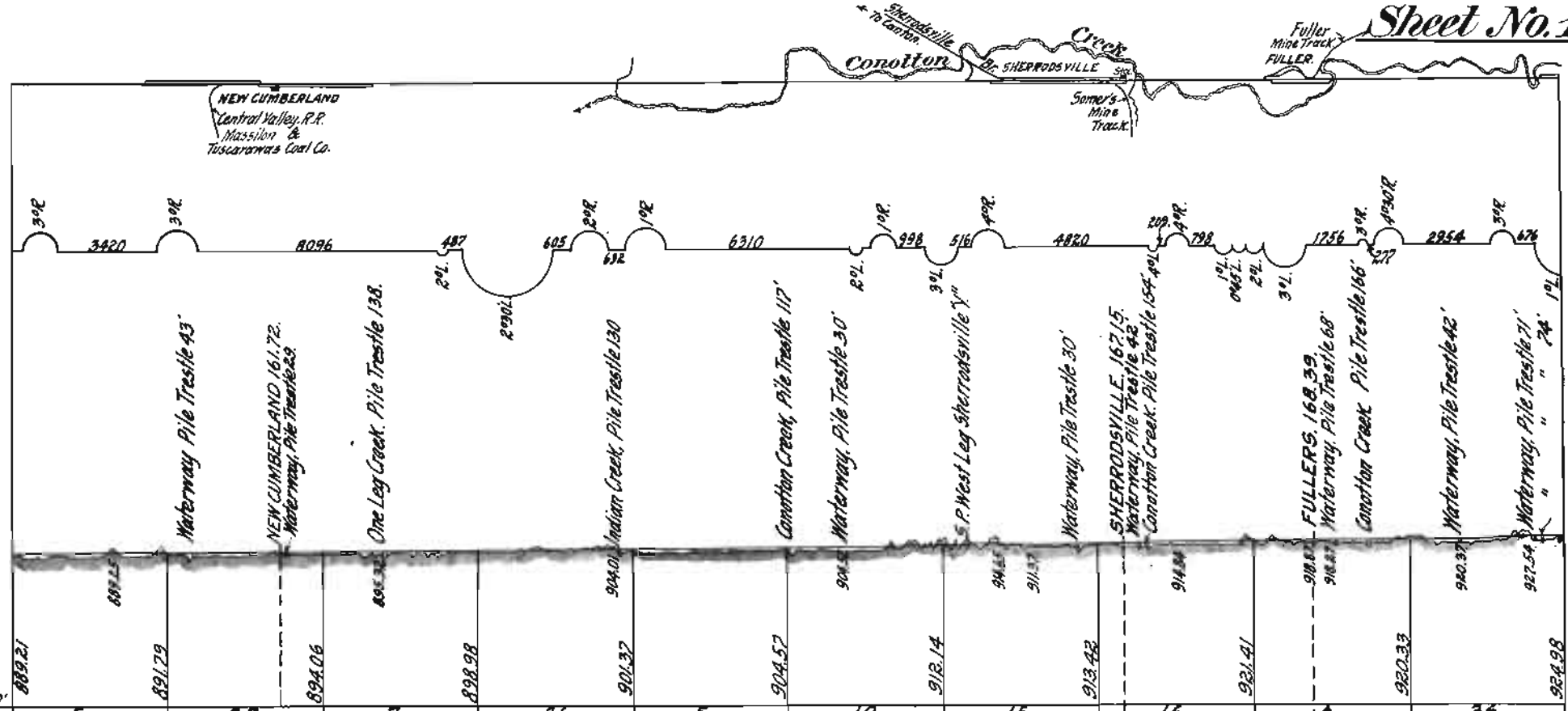
CONDENSED PROFILE W. & L. E. R. R.



Datum Line, Elev. above Sea Level 500'																
Maximum Grade, Feet Per Mile		21.	21.	21.	26.	18.	21.	21.	0.0.	4.	3.					
Distance from Cherry St. Depot, Toledo	150.	151.	152.	153.	154.	155.	156.	157.	158.	159.	160.					
Curved Line Feet. From 0°00' to 2°00' Inclu.		1357	293	110	320	1945	1698	939	2958	839						
" 2°01' " 4°00' "				2262	1033		350	1240	2733							
" 4°01' " 6°00' "								350								
" 6°01' " 8°00' "								430.5								
" 8°01' " 10°00' "																
" 10°01' " 12°00' "																
Total Curvature (Degrees)		39°08'	15°52'	153°25'	42°48'	38°54'	71°56'	68°01'	96°22'	98°50'						
" Ascents, East " (Feet)	.68			2.14	6.61	6.80	2.43	3.35	4.18	8.44						
" " West "	12.68	19.12	9.56	11.17	11.68	3.49	13.79	3.31	2.19	4.11						
Sidings, Feet																
Capacity Sidings, (Cars)					Dewey 100C.		Valley Jct. Joint Yard 207C.		Somerdale 170C.							
Rail in Track																
Tie Plated Track																
Ballasted Track																
Fencing.																
Date First Operated																

Sheet No. 17.

CONDENSED PROFILE W. & L. E. R. R.



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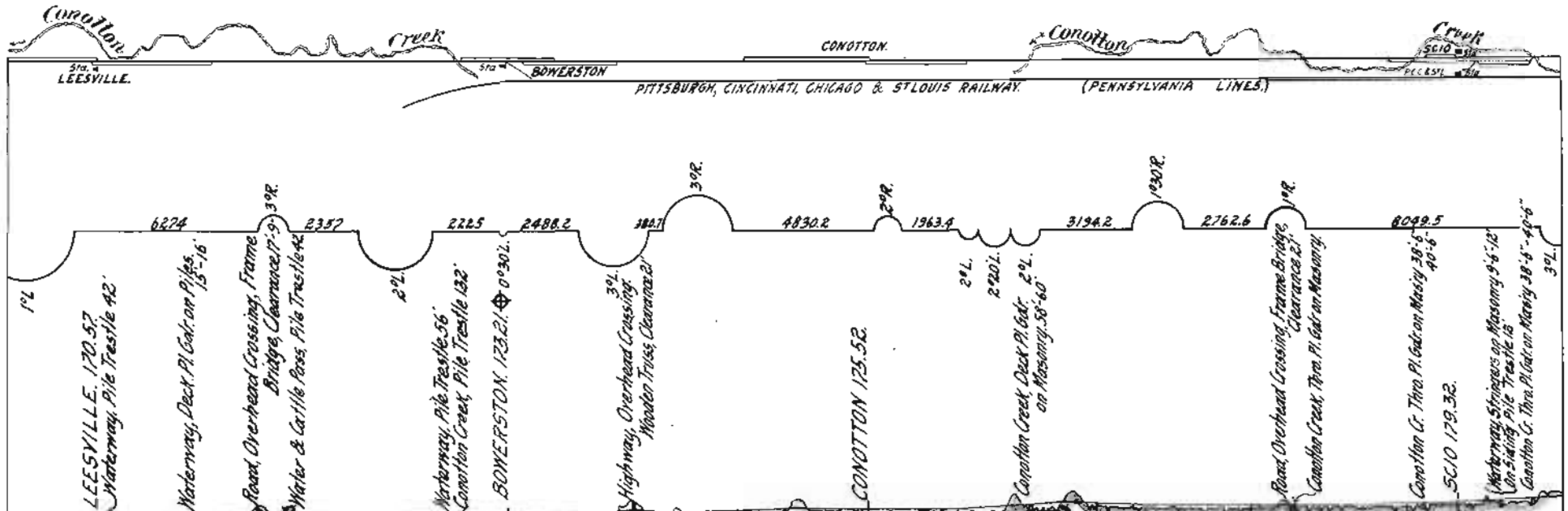
Sheet No. 18.

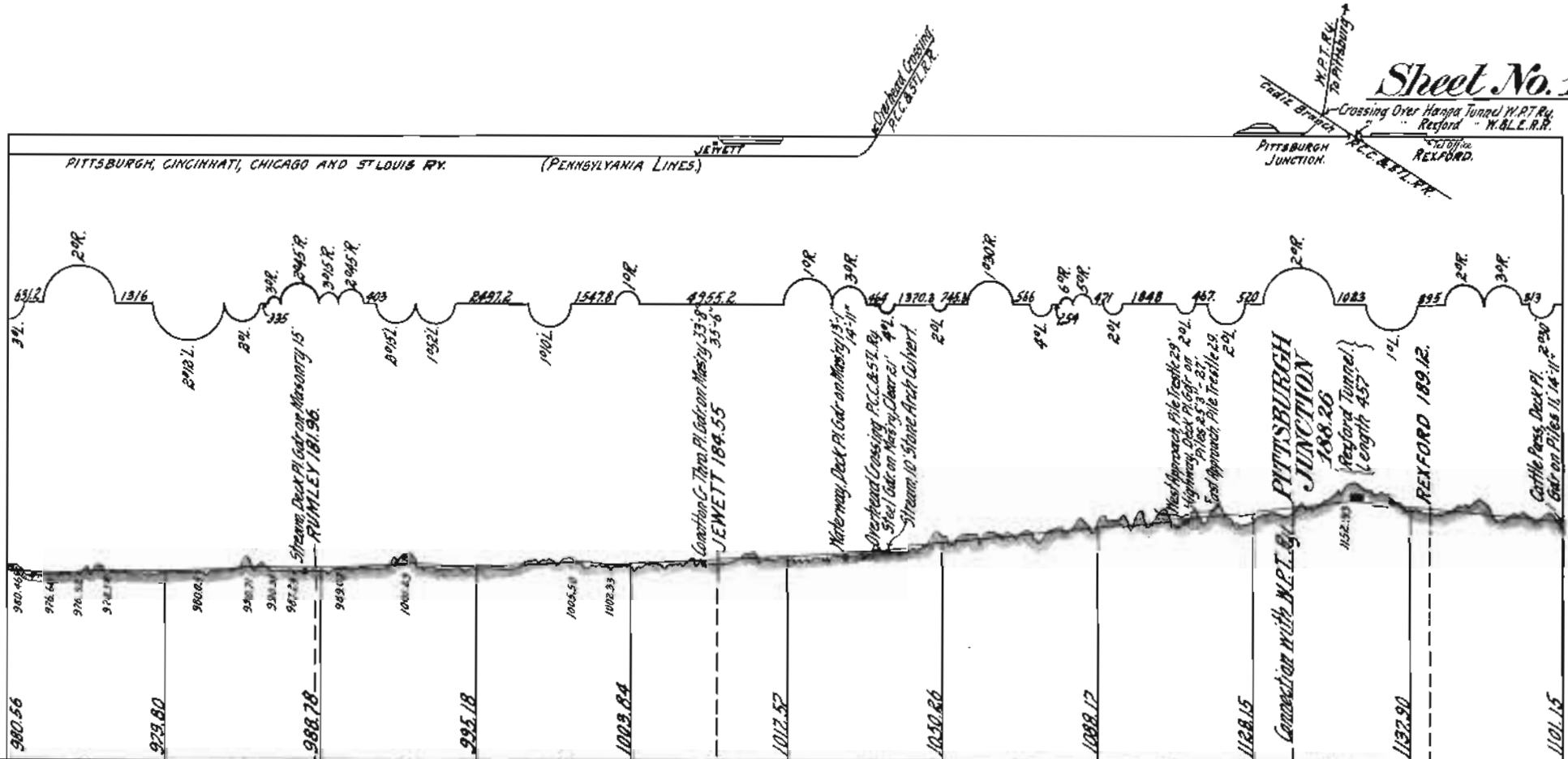
CONDENSED PROFILE W. & L. E. R. R.



Curved Line Feet.	From 0°00' to 2°00' Inclu	2253		2578	200		943.3	1668.3	1752.2	1325	
	" 2°01' to 4°00' "		1092		1339.8	3288.1		1045.0			522.5
	" 4°01' " 6°00' "										
	" 6°01' " 8°00' "										
	" 8°01' " 10°00' "										
	" 10°01' " 12°00' "										
Total Curvature, Degrees		22°38'	32°46'	51°34'	47°48'	98°38'	18°52'	55°45'	26°12'	13°15'	12°20'
" Ascents East, Feet		4.80	23.77	5.01	11.90	7.08	3.18	19.31	3.05	4.88	14.51
" " West, "		1.98	6.83	3.29	.50	4.07	3.74	4.96	5.77	0.66	0.11
Sidings, Feet.											
Capacity Sidings Cars		Leesville Sidings 1746.				Conotton Sidings 1880.					S/O 1156.
Rail in Track.											
Tie Plated Track.											
Ballasted Track.											
Fencing.											
Date First Operated.											

Sheet No. 19.

CONDENSED PROFILE W.&L.E.R.R.



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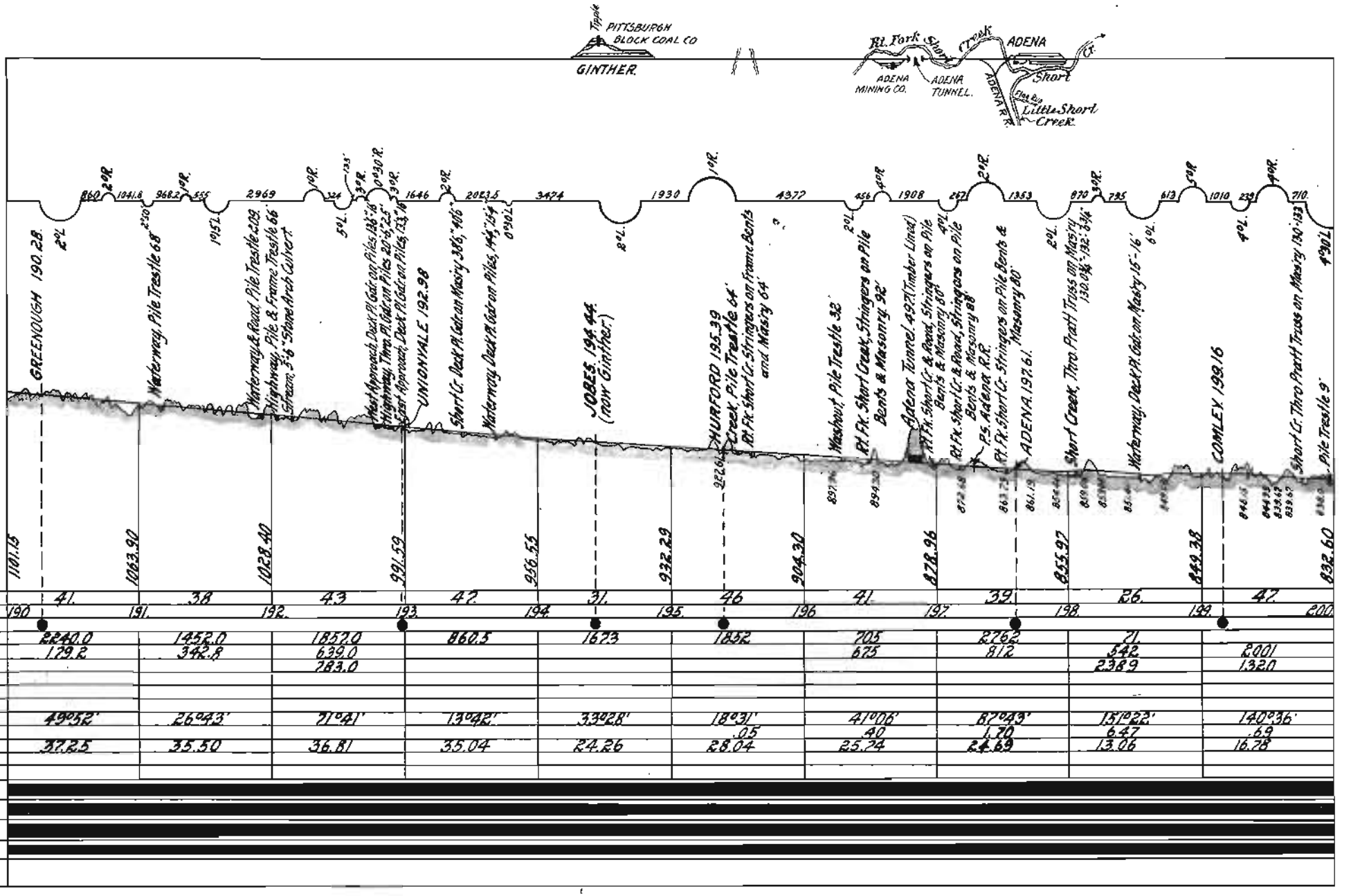
Sheet No. 20.

CONDENSED PROFILE W. & L. E. R. R.



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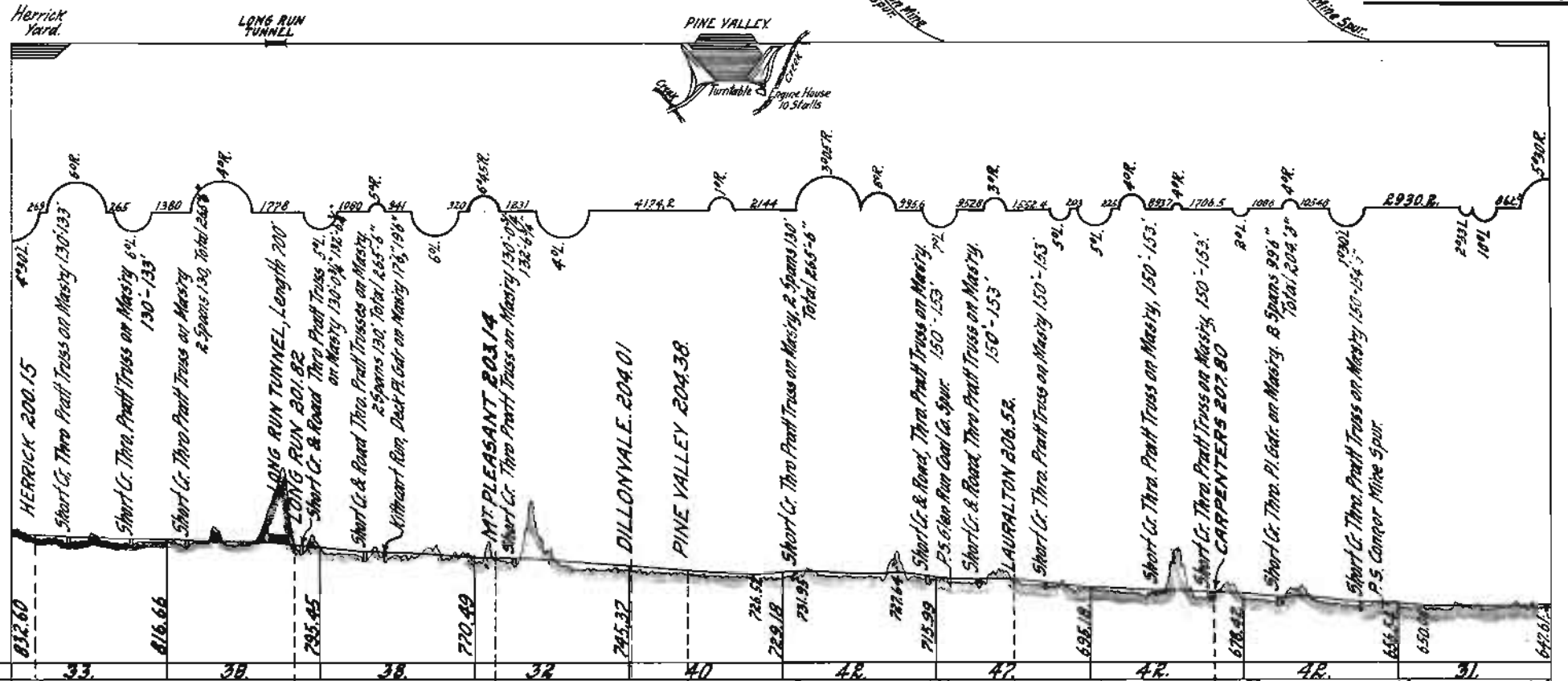
CONDENSED PROFILE W.&L.E.R.R.



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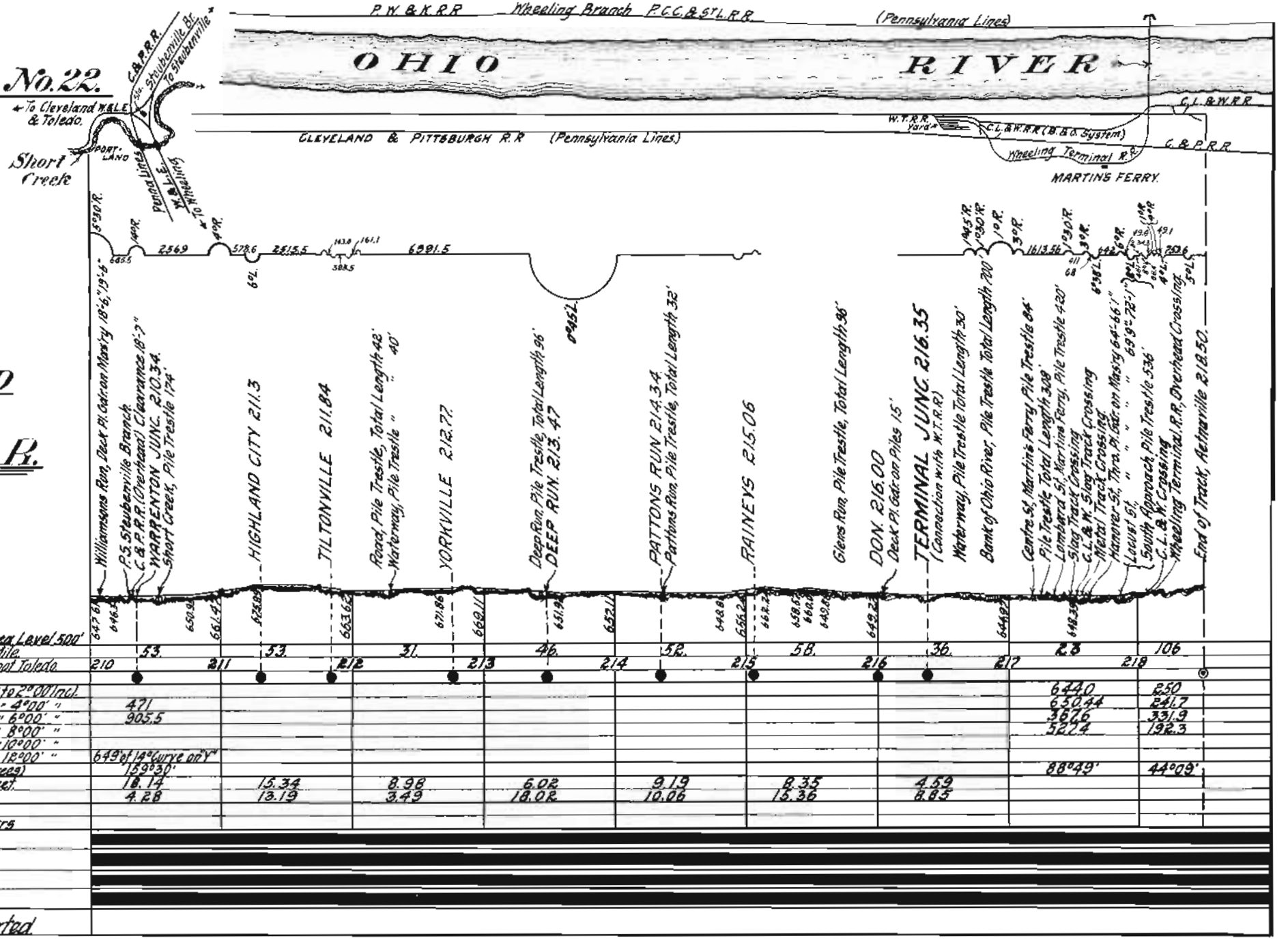
Sheet No. 22.

CONDENSED PROFILE W. & L.E.R.R.



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