

MAH-224-17.72

MODEL: Sheet PAPER: 34x22 (in.) DATE: 7/25/2026 TIME: 9:18:21 AM PLTDRV: OHDOT_PDF.pltctg PENTBL: OHDOT_Pen.tbl USER: macen.whirett@primeeng.com WORKSPACE: OHDOTCEv02 WORKSET: 115790 PRODUCT: OpenRoadsDesigner 24.00.02.25
www\ohiodot-pw.bentley.com\ohiodot-pw-02\Documents\01 Active Projects\District 04\Mahoning\115790\402-Engineering_PrimeEngineering\Roadway\Sheets\115790_GG001.dgn

SHEET NUMBER														PART.	ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.			
P.15	P.16	P.17	P.18	P.19	P.132	P.133	P.134	P.135	P.136	P.137	P.138	P.302	OFFICE CALCS	01/SAF									
														LS	201	11000	LS			ROADWAY			
									552	4,766	6,193			11,511	202	23000	11,511	SY		CLEARING AND GRUBBING			
									3,747	14,316	430			18,493	202	30000	18,493	SF		PAVEMENT REMOVED			
									96					96	202	30600	96	SY		WALK REMOVED			
										81	230			311	202	30800	311	SY		CONCRETE MEDIAN REMOVED			
																				TRAFFIC ISLAND REMOVED			
500									105	1,560	2,667			4,832	202	32000	4,832	FT		CURB REMOVED			
											644			644	202	32001	644	FT		CURB REMOVED, AS PER PLAN		P.19	
500									794	4,140	3,468			8,902	202	32500	8,902	FT		CURB AND GUTTER REMOVED			
									73	134	350	5		562	202	35100	562	FT		PIPE REMOVED, 24" DIAMETER AND UNDER			
											41			41	202	38000	41	FT		GUARDRAIL REMOVED			
									3	11	8			22	202	58100	22	EACH		CATCH BASIN REMOVED			
										15				15	SPECIAL	20270000	15	FT		FILL AND PLUG EXISTING CONDUIT			
										14				14	202	98200	14	FT		REMOVAL MISC.; TRENCH DRAIN REMOVED			
													9,661	9,661	203	10000	9,661	CY		EXCAVATION		P.265	
			100										2,413	2,513	203	20000	2,513	CY		EMBANKMENT		P.265	
	4,324												12,704	17,028	204	10000	17,028	SY		SUBGRADE COMPACTION		P.16	
	1,207													1,207	204	13000	1,207	CY		EXCAVATION OF SUBGRADE		P.16	
	1,207													1,207	204	30010	1,207	CY		GRANULAR MATERIAL, TYPE B		P.16	
	4													4	204	45000	4	HOURL		PROOF ROLLING		P.16	
	3,623													3,623	204	50000	3,623	SY		GEOTEXTILE FABRIC		P.16	
														2,713	504	11101	2,713	SF		STEEL SHEET PILING LEFT IN PLACE, AS PER PLAN, FURNISHED		P.18	
			2,713											2,713	504	11101	2,713	SF		STEEL SHEET PILING LEFT IN PLACE, AS PER PLAN, DRIVEN		P.18	
								50						50	606	15050	50	FT		GUARDRAIL, TYPE MGS			
								1						1	606	26150	1	EACH		ANCHOR ASSEMBLY, MGS TYPE E			
				450										450	607	98000	450	FT		FENCE, MISC.:CONSTRUCTION FENCE		P.19	
					2,787	30,391	21,749	3,141						58,068	608	10000	58,068	SF		4" CONCRETE WALK			
					1,129	997	1,224	122						3,472	608	52000	3,472	SF		CURB RAMP			
		LS												LS	SPECIAL	69091000	LS			AS-BUILT CONSTRUCTION PLANS		P.17	
LS														LS	SPECIAL	69098400	LS			SURVEY CONTROL VERIFICATION		P.15	
																					EROSION CONTROL		
2														2	659	00100	2	EACH		SOIL ANALYSIS TEST			
1,006												3		1,009	659	00300	1,009	CY		TOPSOIL			
9,060														9,060	659	10000	9,060	SY		SEEDING AND MULCHING			
453														453	659	14000	453	SY		REPAIR SEEDING AND MULCHING			
453														453	659	15000	453	SY		INTER-SEEDING			
1.23														1.23	659	20000	1.23	TON		COMMERCIAL FERTILIZER			
1.88														1.88	659	31000	1.88	ACRE		LIME			
49														49	659	35000	49	MGAL		WATER			
														LS	832	15000	LS			STORM WATER POLLUTION PREVENTION PLAN			
														LS	832	15002	LS			STORM WATER POLLUTION PREVENTION INSPECTIONS			
85,000														LS	832	15010	LS			STORM WATER POLLUTION PREVENTION INSPECTION SOFTWARE		P.141	
														85,000	832	30000	85,000	EACH		EROSION CONTROL		P.15	

GENERAL SUMMARY

DESIGN AGENCY  PRIMEVA 84115 Pulsar Place Suite 300 Columbus Ohio 43240	
DESIGNER	
MGW	
REVIEWER	
SA	03/27/26
PROJECT ID	
115790	
SHEET	TOTAL
P.127	439

SHEET NUMBER															PART.	ITEM	ITEM	GRAND	UNIT	DESCRIPTION	
P.15	P.16	P.17	P.18	P.132	P.133	P.134	P.135	P.139	P.140	P.141	P.142	P.286	P.302	OFFICE CALCS	01/SAF		EXT	TOTAL			
																					DRAINAGE
			1												1	202	98100	1	EACH	REMOVAL MISC.: INSPECTION WELL	
			100												100	202	98200	100	FT	REMOVAL MISC.: CONDUIT	
		6													6	601	21050	6	SY	TIED CONCRETE BLOCK MAT WITH TYPE 1 UNDERLAYMENT	
		15													15	605	05200	15	FT	4" UNCLASSIFIED PIPE UNDERDRAINS	
								937	5,893	5,917	2,285				15,032	605	14020	15,032	FT	6" BASE PIPE UNDERDRAINS WITH GEOTEXTILE FABRIC	
		30													30	611	00406	30	FT	4" CONDUIT, TYPE F	
								79	240	220	180				719	611	00510	719	FT	6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS	
											10				10	611	00900	10	FT	6" CONDUIT, TYPE B	
														△	10	611	01800	10	FT	8" CONDUIT, TYPE B	
								21	543	276	475				1,315	611	04400	1,315	FT	12" CONDUIT, TYPE B	
									△	39					39	611	04600	39	FT	12" CONDUIT, TYPE C	
									350	39					389	611	05900	389	FT	15" CONDUIT, TYPE B	
									10		5				15	611	07400	15	FT	18" CONDUIT, TYPE B	
									5						5	611	10400	5	FT	24" CONDUIT, TYPE B	
			100												100	611	97400	100	FT	CONDUIT, MISC.: TYPE C FOR DRAINAGE DISCHARGE CONTINUANCE	
			100												100	611	97400	100	FT	CONDUIT, MISC.: TYPE B FOR DRAINAGE DISCHARGE CONTINUANCE	
			100												100	611	97400	100	FT	CONDUIT, MISC.: TYPE F FOR DRAINAGE DISCHARGE CONTINUANCE	
								2	8	3	2				15	611	98150	15	EACH	CATCH BASIN, NO. 3	
								1							1	611	98151	1	EACH	CATCH BASIN, NO. 3, AS PER PLAN	
									7	10	6			△	23	611	98180	23	EACH	CATCH BASIN, NO. 3A	
															2	611	98470	2	EACH	CATCH BASIN, NO. 2-2B	
									△	2					3	611	98630	3	EACH	CATCH BASIN ADJUSTED TO GRADE	
									1	2					1	611	98710	1	EACH	INLET, NO. 2-6	
										1					25	611	99574	25	EACH	MANHOLE, NO. 3	
									12	7	6				14	611	99654	14	EACH	MANHOLE ADJUSTED TO GRADE	
									2	6	6										
		3													3	611	99710	3	EACH	PRECAST REINFORCED CONCRETE OUTLET	
			1												1	611	99720	1	EACH	INSPECTION WELL	
	400														400	SPECIAL	61199820	400	LB	MISCELLANEOUS METAL	
																					PAVEMENT
2,000														△	2,000	251	01000	2,000	SY	PARTIAL DEPTH PAVEMENT REPAIR (441)	
															80,017	80,017	254	01000	80,017	SY	PAVEMENT PLANING, ASPHALT CONCRETE, T=1.25"
															23,158	23,158	254	01000	23,158	SY	PAVEMENT PLANING, ASPHALT CONCRETE, T=1.5"
														△	274	301	56100	274	CY	ASPHALT CONCRETE BASE, PG64-22, (449), (DRIVEWAYS), T=5"	
															2,950	2,950	301	56080	2,950	CY	ASPHALT CONCRETE BASE, PG64-22, (449)
															3,070	3,070	304	28080	3,070	CY	AGGREGATE BASE
															△	113	407	10000	113	GAL	TACK COAT
															10,612	10,612	407	20000	10,612	GAL	NON-TRACKING TACK COAT
															3,290	3,290	424	14080	3,290	CY	FINE GRADED POLYMER ASPHALT CONCRETE, TYPE B, (448)
															△	53	441	70500	53	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), (DRIVEWAYS)
															437	437	442	22100	437	CY	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (449)
															243	243	442	22300	243	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, 12.5 MM, TYPE A (449), T=2.5"
															2	442	22300	2	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, 12.5 MM, TYPE A (449), T=1.75"	
															317	317	442	20170	317	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, 12.5 MM, TYPE A (448), T=1.25"
															69	69	442	20170	69	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, 12.5 MM, TYPE A (448), T=1.5"
															570	570	442	20170	570	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, 12.5 MM, TYPE A (448), T=2.25"
															2,331	2,331	452	09010	2,331	SY	4" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P
															153	617	452	12050	617	SY	8" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC MS
500				508	5,280	1,355						464			7,643	609	12000	7,643	FT	COMBINATION CURB AND GUTTER, TYPE 2	
500					302	2,465	1,051								4,318	609	24510	4,318	FT	CURB, TYPE 4-C	
				176	2,193	1,215	676							△	6,470	609	26000	6,470	FT	CURB, TYPE 6	
					215									△	215	609	28000	215	FT	CURB, TYPE 7	
		2,580													2,580	SPECIAL	69012060	2,580	SY	PAVEMENT OVERLAY FABRIC COMPOSITE	
																					WATER WORK
														188	188	638	00990	188	FT	6" WATER MAIN POLYVINYL CHLORIDE PIPE AND FITTINGS, ASTM SDR 21	
															3	638	07800	3	EACH	6" GATE VALVE AND VALVE BOX	
															3	638	09390	3	EACH	8" X 6" TAPPING SLEEVE, VALVE AND VALVE BOX	
															3	638	10200	3	EACH	6" FIRE HYDRANT	
															3	638	07480	3	EACH	6" GATE VALVE	
													2		2	SPECIAL	63820880	2	EACH	CUT AND PLUG EXISTING 8" WATER LINE, END CAP, AQUA OHIO	

GENERAL SUMMARY

DESIGN AGENCY



PRIME
8415 Pulsar Place Suite 300
Columbus Ohio 43240

DESIGNER	MGW
REVIEWER	SA 03/27/26
PROJECT ID	115790
SHEET	TOTAL
P.128	439

SHEET No.	REFERENCE No.	LOCATION	STATION to STATION		SIDE	202										REMOVAL MISC., TRENCH DRAIN REMOVED	SPECIAL - FILL & PLUG EXISTING CONDUIT
						WALK REMOVED	TRAFFIC ISLAND REMOVED	CURB REMOVED	CURB AND GUTTER REMOVED	PIPE REMOVED, 24" DIAMETER AND UNDER	GUARDRAIL REMOVED	CATCH BASIN REMOVED	ANCHOR ASSEMBLY REMOVED	PAVEMENT REMOVED			
						SF	SY	FT	FT	FT	FT	EA	EA	SY	FT	FT	
P.145	R-1	℄ CONST. US 224	941+45.45	943+07.85	RT.				83					183			
P.145	SW-1	℄ CONST. US 224	941+44.71	947+34.75	RT.	3370											
P.146	TI-1	℄ CONST. US 224	947+76.79	947+99.98	RT.		42	87						64			
P.147	R-2	℄ CONST. US 224	948+54.17	948+60.65	LT.	64											
P.147	R-3	℄ CONST. US 224	948+58.25	948+65.28	RT.	666											
P.147	TI-2	℄ CONST. US 224	950+31.94	950+40.85	LT.									6			
P.147	R-4	℄ CONST. US 224	951+52.47	952+31.09	LT.				79					41			
P.147	R-5	℄ CONST. US 224	952+60.09	949+06.09	LT.				46					54			
P.147	SW-3	℄ CONST. US 224	948+54.17	958+00.21	RT.	4725											
P.148	R-6	℄ CONST. US 224	953+39.05	953+76.05	LT.				37					43			
P.148	R-7	℄ CONST. US 224	954+37.77	954+87.42	LT.				40					51			
P.148	R-8	℄ CONST. US 224	954+91.71	-	LT.							1					
P.148	TI-3	℄ CONST. US 224	955+62.74	955+72.77	LT.									6			
P.148	R-9	℄ CONST. US 224	956+55.66	957+89.77	LT.				135					96			
P.148	R-10	℄ CONST. US 224	957+00.00	958+19.78	RT.				202					54			
P.149	R-11	℄ CONST. US 224	959+01.99	959+14.29	LT.	84											
P.149	R-12	℄ CONST. US 224	958+68.88	960+40.39	RT.	974			282								
P.149	R-13	℄ CONST. US 224	960+59.79	SOUTHERN BLVD. INTERSECTION	RT.			108						517			
P.149	R-14	℄ CONST. US 224	960+44.31	961+45.84	RT.			40	355								
P.149	R-15	℄ CONST. US 224	961+37.83	-	RT.					7		1					
P.149	R-16	℄ CONST. US 224	962+04.74	962+42.23	RT.		21		45					161			
P.149	R-16a	℄ CONST. US 224	962+41.37	962+57.55	LT.					16		1					
P.149	R-17	℄ CONST. US 224	962+33.10	962+37.89	RT.				45								
P.149	R-18	℄ CONST. US 224	962+84.66	-	RT.					10		1					
P.149	R-19	℄ CONST. US 224	962+31.15	967+20.92	LT.				512					290			
P.149	R-20	℄ CONST. US 224	962+50.67	982+30.50	RT.	1118		163	1980					1881			
P.150	R-21	℄ CONST. US 224	965+29.36	982+30.50	RT.	1263											
P.150	R-22	℄ CONST. US 224	965+26.36	966.93.73	RT.			197						317			
P.150	R-23	℄ CONST. US 224	962+98.35	964+17.28	LT.	541											
P.150	R-24	℄ CONST. US 224	964+65.46	-	LT.					10		1					
P.150	R-25	℄ CONST. US 224	964+46.82	965+50.37	LT.	480											
P.150	R-26	℄ CONST. US 224	964+63.43	-	RT.					10		1					
P.150	R-27	℄ CONST. US 224	966+24.87	967+16.05	LT.			117									
P.150	R-28	℄ CONST. US 224	964+28.07	964+36.76	LT.									9			
P.150	R-29	℄ CONST. US 224	967+12.92	-	LT.							1					
P.150	R-30	℄ CONST. ACCESS ROAD	50+39.35	50+53.08	LT.					15							
P.150	R-31	℄ CONST. US 224	965+43.49	968+08.81	RT.				299								
P.150	R-32	℄ CONST. US 224	967+49.03	-	LT.					41		1					
P.150	R-33	℄ CONST. US 224	967+46.31	968+17.33	LT.				246								
P.151	R-34	℄ CONST. US 224	968+44.23	969+33.35	LT.			126									
P.151	R-34A	℄ CONST. US 224	968+13.14	968+36.95	LT.										14	15	
P.151	R-35	℄ CONST. US 224	968+40.71	971+17.94	RT.	1031											
P.151	R-36	℄ CONST. US 224	969+21.76	-	LT.					10		1					
P.151	R-37	℄ CONST. US 224	968+44.23	969+33.35	LT.									325			
P.151	R-38	℄ CONST. US 224	969+22.76	969+73.88	LT.												
P.151	R-39	℄ CONST. US 224	969+73.27	-	LT.					5		1					
P.151	R-40	℄ CONST. US 224	969+65.99	973+92.42	LT.			476									
P.151	R-41	℄ CONST. US 224	969+65.99	981+97.07	LT.									258			
P.151	TI-7	℄ CONST. US 224	969+65.37	971+14.15	LT.									120			
P.152	R-42	℄ CONST. US 224	973+94.51	974+09.26	LT.		18							287			
P.152	R-43	℄ CONST. US 224	975+42.48	-	LT.					10		1		6			
TOTALS CARRIED TO GENERAL SUMMARY						14316	81	1560	4140	134	0	11	0	4766	14	15	

REMOVAL SUBSUMMARY

DESIGN AGENCY



8415 Pulsar Place Suite 300
Columbus Ohio 43240

DESIGNER

MGW

REVIEWER

SA 12/01/25

PROJECT ID

115790

SHEET

P.137

TOTAL

439

APPENDUM # 5 - 07/27/2026

MODEL: Sheet PAPER:SIZE: 34x22 (in.) DATE: 7/24/2026 TIME: 9:42:32 PM PLTDRV: OHDOT_PDF.pltctg PENTBL: OHDOT_Pen.tbl USER: macen.whittratt@primeeng.com WORKSPACE: OHDOTCEv02 WORKSET: 115790 PRODUCT: OpenRoadsDesigner 24.00.02.25

pw:\ohdoto\pw.bentley.com\ohdoto\pw-02\Documents\01 Active Projects\District 04\Mainoring\115790\402-Engineering_Prime\Engineering_Drainage\Sheets\115790_DS001.dgn

PLAN SHEET No.	REFERENCE No.	LOCATION	STATION TO STATION		SIDE	605	611																FOR INFORMATION ONLY						
						6" BASE PIPE UNDERDRAIN WITH GEOTEXTILE FABRIC	6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLET	6" CONDUIT, TYPE B	8" CONDUIT, TYPE B	12" CONDUIT, TYPE B	12" CONDUIT, TYPE C	15" CONDUIT, TYPE A	15" CONDUIT, TYPE B	18" CONDUIT, TYPE B	24" CONDUIT, TYPE B	CATCH BASIN, NO. 3	CATCH BASIN NO.3A	CATCH BASIN NO. 2-2B	CATCH BASIN ADJUSTED TO GRADE	MANHOLE, NO. 3	MANHOLE ADJUSTED TO GRADE	INLET, NO. 2-6	BENDS AND BRANCHES						
																							* DENOTES TO CONNECT TO EXISTING UD						
																							6" PLUG	6" x 11.25 BEND	6" x 22.50 BEND	6" x 45 BEND	6" x 90 BEND	6" TEE	
FT	FT	FT	FT	FT	FT	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA				
P.145	UD-1	⌀ CONST. US 224	941+95.00	973+08.00	RT.	226																			1				
P.148	UD-2	⌀ CONST. US 224 / ⌀ CONST. CALIFORNIA AVE.	957+00.00	8+55.18	RT.	194	20															2							
P.149	UD-3	⌀ CONST. US 224 / ⌀ CONST. CALIFORNIA AVE.	958+65.02	8+55.18	RT.	602																2							
P.149	D-2	⌀ CONST. US 224	960+58.71		RT.												1												
P.149	D-3	⌀ CONST. US 224	960+72.38	961+35.68	RT.		10						61				1												
P.149	D-4	⌀ CONST. US 224	961+17.93		LT.		10			5						1													
P.149	D-5	⌀ CONST. US 224	961+35.68		RT.					10										1									
P.149	UD-7	⌀ CONST. US 224	960+65.19	65+07.71	LT.	607																							
P.149	D-6	⌀ CONST. US 224	961+35.68	961+37.83	RT.		10			4						1													
P.149	UD-9	⌀ CONST. US 224	961+85.60	964+62.12	LT.	301																1	1	1					
P.149	D-10	⌀ CONST. US 224	962+47.06	962+57.58	LT.		20			15							1												
P.149	D-12	⌀ CONST. US 224	962+56.19		RT.					5			5						1										
P.149	D-13	⌀ CONST. US 224	962+56.19	962+56.98	RT.								24						1										
P.149	D-11	⌀ CONST. US 224	962+57.58		LT.					10			5	5	5				1										
P.149	D-14	⌀ CONST. US 224	962+56.19	962+76.53	RT.		10			21						1													
P.149	UD-10	⌀ CONST. US 224	962+56.19	970+44.81	RT.	791																1		1					
P.149	UD-11	⌀ CONST. US 224	962+57.58	964+59.94	LT.	203																1	1						
P.149	UD-12	⌀ CONST. US 224	962+74.19	971+43.69	RT.	876																1							
P.149	D-15A	⌀ CONST. US 224	962+86.58		RT.					10			5						1										
P.149	D-15	⌀ CONST. US 224	962+92.26		LT.				10										1										
P.150	D-16	⌀ CONST. US 224	963+15.25		RT.															1									
P.150	UD-13	⌀ CONST. US 224	964+59.52	966+99.12	LT.	242																1		1					
P.150	D-17	⌀ CONST. US 224	964+60.16	964+60.51	RT.		10			5						1								1					
P.150	D-18	⌀ CONST. US 224	964+60.51		RT.		10			10									1										
P.150	D-19	⌀ CONST. US 224	964+60.67	967+02.28	LT.		10			5			240	5					1										
P.150	D-20	⌀ CONST. US 224	964+60.67	964+65.65	LT.		10			12						1													
P.150	UD-14	⌀ CONST. US 224	964+65.65	967+07.35	LT.	245																1							
P.150	D-21	⌀ CONST. US 224	964+76.64		RT.															1									
P.150	D-22	⌀ CONST. US 224	967+02.28		LT.					5									1										
P.150	D-23	⌀ CONST. US 224	967+02.28	967+10.77	LT.		10			17						1													
P.150	UD-15	⌀ CONST. US 224	967+07.78	967+15.53	LT.	18																1							
P.150	UD-16	⌀ CONST. US 224	967+47.19	967+84.06	LT.	50																1							
P.150	UD-17	⌀ CONST. US 224	967+87.72	969+30.35	LT.	177																1							
P.150	UD-18	⌀ CONST. US 224	967+88.28	969+22.27	LT.	140																		1					
P.150	D-24	⌀ CONST. US 224	967+50.14	967+88.28	LT.		20			41						1													
P.150	D-25	⌀ CONST. US 224	967+87.70	967+88.28	LT.		10			7							1												
P.150	D-26	⌀ CONST. US 224	967+88.28		LT.		10			10									1										
P.150	D-27	⌀ CONST. US 224	967+88.28	967+92.22	RT./LT.		10			77							1												
P.151	D-25A	⌀ CONST. US 224	967+87.72	968+30.07	LT.					42							1												
P.151	D-28	⌀ CONST. US 224	969+21.75		LT.					5			△	5					1										
P.151	UD-19	⌀ CONST. US 224	969+66.35	971+49.93	LT.	206																2							
P.151	UD-19A	⌀ CONST. US 224	969+75.00	969+92.00	LT.	25																1							
P.151	D-29	⌀ CONST. US 224	969+73.26		LT.								5						1										
P.151	D-30	⌀ CONST. US 224	969+73.26	969+97.30	LT.		30			23							1												
P.151	UD-19B	⌀ CONST. US 224	969+92.00	969+98.00	LT.	17																				1			
P.151	UD-19C	⌀ CONST. US 224	969+92.00	971+50.00	LT.	160																1							
P.151	UD-20	⌀ CONST. US 224	971+50.60	975+43.69	RT.	394																1							
P.151	UD-21	⌀ CONST. US 224	971+51.45	973+60.51	LT.	210																1	1						
P.151	UD-22	⌀ CONST. US 224	971+51.93	973+60.92	LT.	209																2							
P.151	D-32	⌀ CONST. US 224	973+60.51	975+42.47	LT.		10			178									1										
P.151	D-31	⌀ CONST. US 224	973+60.51	973+60.91	LT.		20			26																			
TOTALS CARRIED TO GENERAL SUMMARY						5893	240	0	10	543	0	0	350	10	5	7	7	0	1	13	2	0	21	3	4	0	1	1	

UNDERDRAIN AND DRAINAGE SUBSUMMARY

DESIGN AGENCY



PRIME
8415 Pulsar Place Suite 300
Columbus Ohio 43240

DESIGNER

MGW

REVIEWER

SA 03/27/26

PROJECT ID

115790

SHEET

P.140

TOTAL

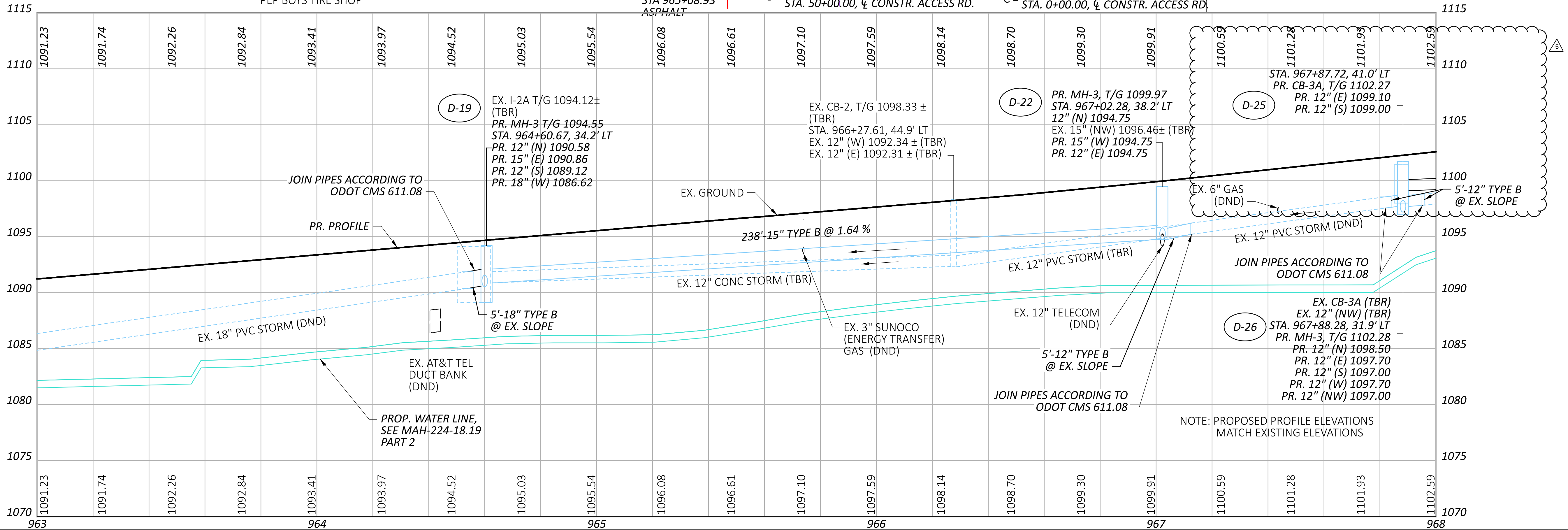
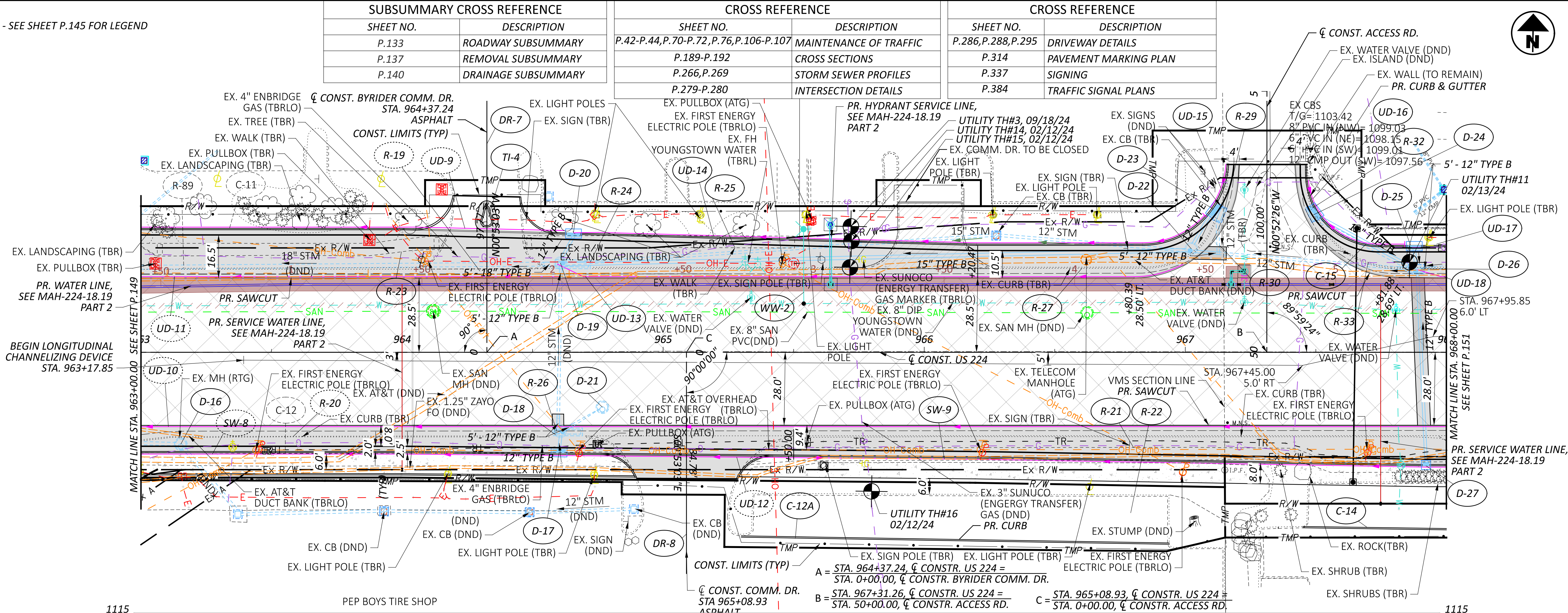
439

- SEE SHEET P.145 FOR LEGEND

SUBSUMMARY CROSS REFERENCE	
SHEET NO.	DESCRIPTION
P.133	ROADWAY SUBSUMMARY
P.137	REMOVAL SUBSUMMARY
P.140	DRAINAGE SUBSUMMARY

CROSS REFERENCE	
SHEET NO.	DESCRIPTION
P.42-P.44, P.70-P.72, P.76, P.106-P.107	MAINTENANCE OF TRAFFIC
P.189-P.192	CROSS SECTIONS
P.266, P.269	STORM SEWER PROFILES
P.279-P.280	INTERSECTION DETAILS

CROSS REFERENCE	
SHEET NO.	DESCRIPTION
P.286, P.288, P.295	DRIVEWAY DETAILS
P.314	PAVEMENT MARKING PLAN
P.337	SIGNING
P.384	TRAFFIC SIGNAL PLANS



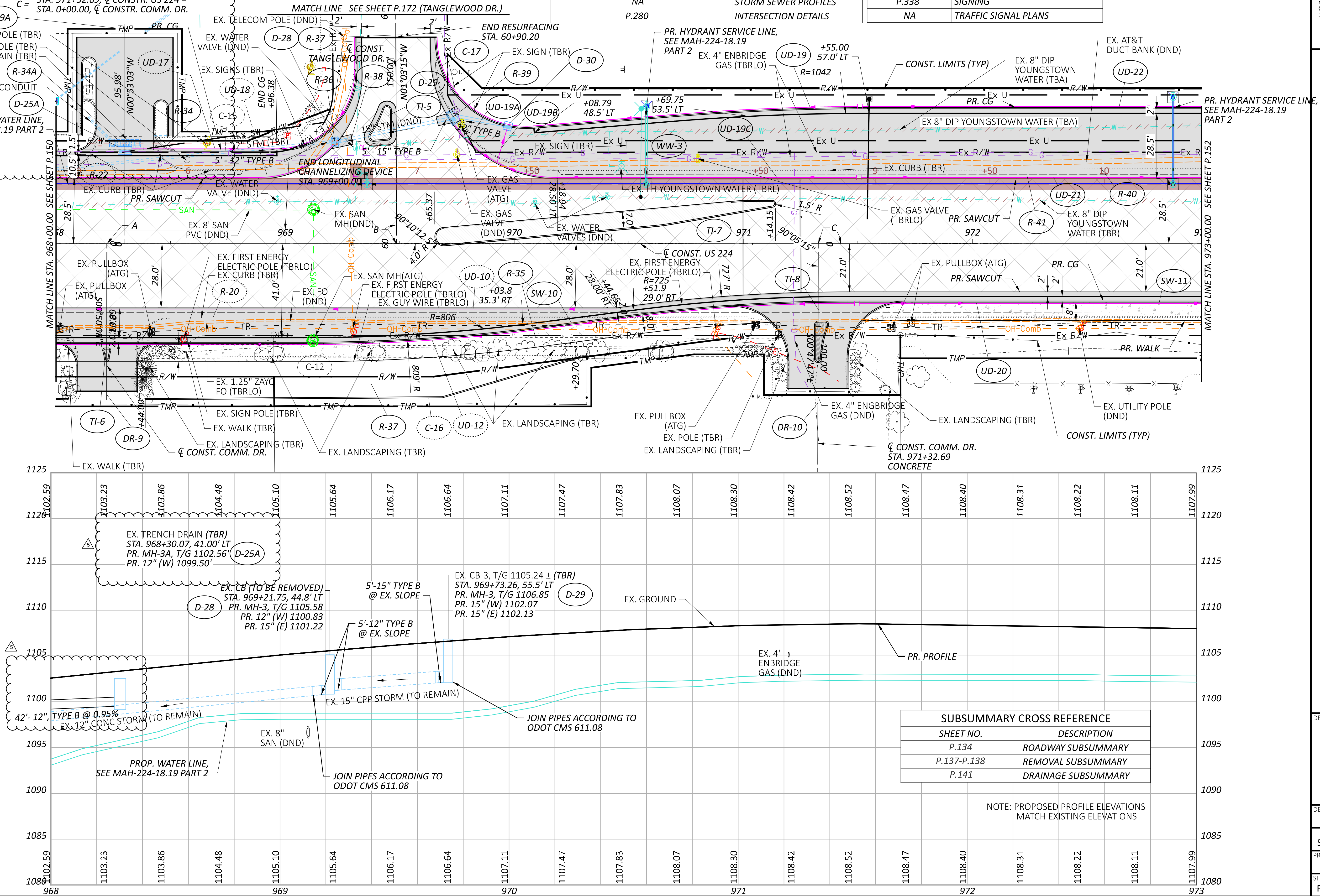
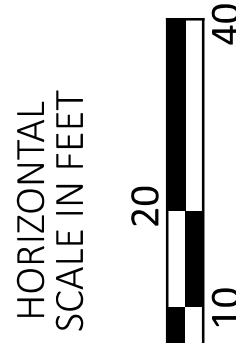
PLAN AND PROFILE - U.S. 224
STA. 963+00.00 TO STA. 968+00.00

- SEE SHEET P.145 FOR LEGEND

A = STA. 968+22.19, ϕ CONSTR. US 224 = STA. 0+00.00, ϕ CONSTR. COMM. DR.
B = STA. 969+48.62, ϕ CONSTR. US 224 = STA. 60+00.00, ϕ CONSTR. TANGLEWOOD DR.
C = STA. 971+32.69, ϕ CONSTR. US 224 = STA. 0+00.00, ϕ CONSTR. COMM. DR.

CROSS REFERENCE	
SHEET NO.	DESCRIPTION
P.44-P.46, P.72-P.73, P.76-P.77, P.107-P.108	MAINTENANCE OF TRAFFIC
P.193-P.197	CROSS SECTIONS
NA	STORM SEWER PROFILES
P.280	INTERSECTION DETAILS

CROSS REFERENCE	
SHEET NO.	DESCRIPTION
P.289, P.296	DRIVEWAY DETAILS
P.315	PAVEMENT MARKING PLAN
P.338	SIGNING
NA	TRAFFIC SIGNAL PLANS



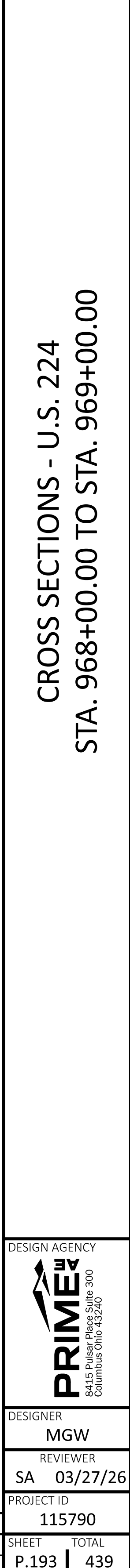
PLAN AND PROFILE - U.S. 224
STA. 968+00.00 TO STA. 973+00.00

SUBSUMMARY CROSS REFERENCE	
SHEET NO.	DESCRIPTION
P.134	ROADWAY SUBSUMMARY
P.137-P.138	REMOVAL SUBSUMMARY
P.141	DRAINAGE SUBSUMMARY

NOTE: PROPOSED PROFILE ELEVATIONS MATCH EXISTING ELEVATIONS

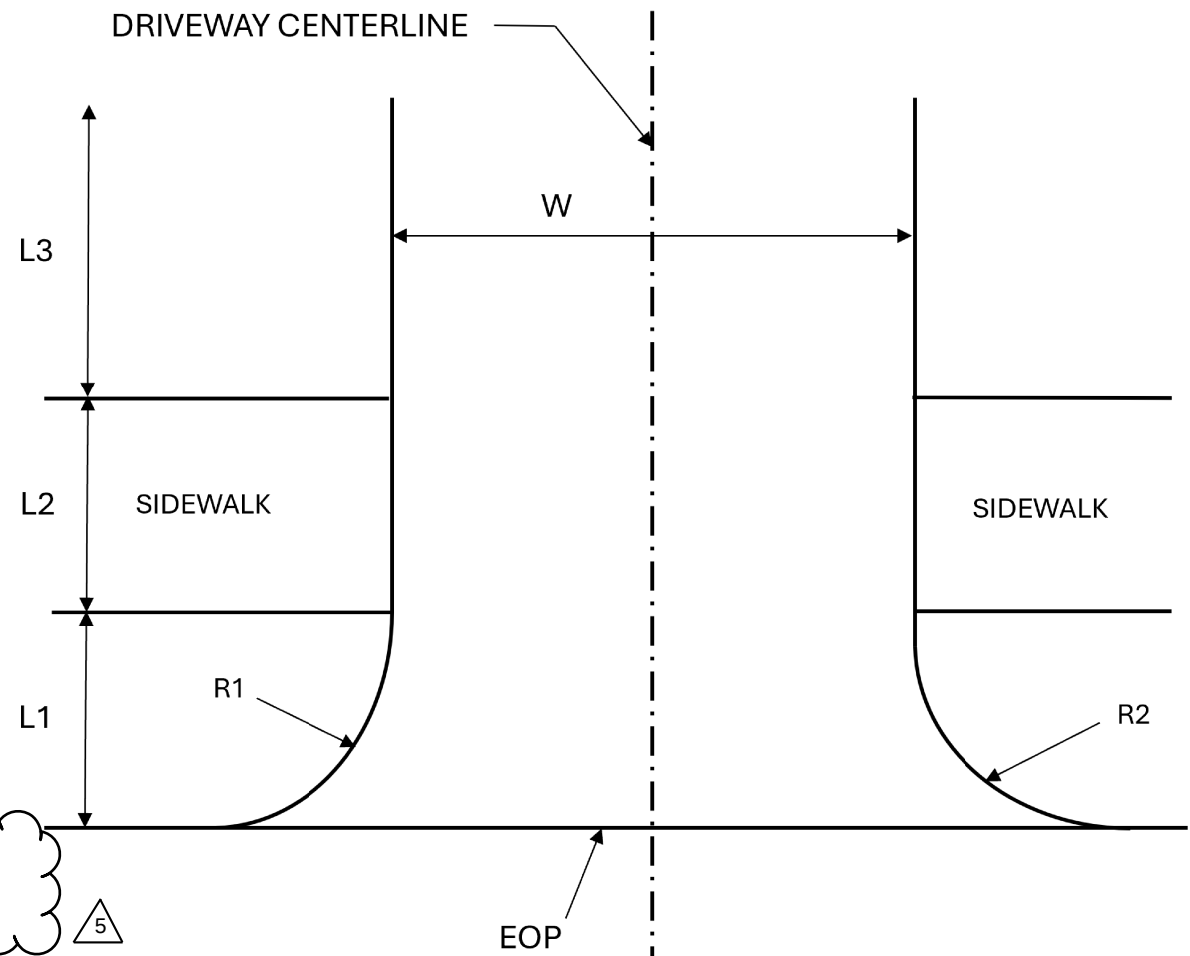


DESIGN AGENCY	MGW
DESIGNER	SA 03/27/26
REVIEWER	PROJECT ID 115790
SHEET P.151	TOTAL 439



5 ADDENDUM # 5 - 07/27/2026

SHEET NO.	REFERENCE NO.	STATION	SIDE	DRIVE TYPE	APPRON LENGTH "L1"	WALK LENGTH "L2"	DRIVEWAY LENGTH "L3"	APPRON WIDTH "W"	LEFT RADIUS "R1"	RIGHT RADIUS "R2"	APRON AREA (FULL DEPTH)	APRON AREA (RESURFACING)	DRIVE AREA (CAD-GENERATED)	ISLAND AREA	301	407	441	452	609			
					FT	FT	FT	FT	FT	FT	SQ FT	SQ FT	SQ FT	SQ FT	CU YD	GAL	CU YD	SQ YD	FT			
		CONST. US 224																				
P.287	DR-1	947+87.33	RT	COMM/A	46.8	0.0	0.0	51.7	77.0	63.0	0.0	-	0.0	375.1	0.00	0.00	0.00	-	86			
P.287	TI-2	950+40.80	LT	COMM/A	-	-	-	-	-	-	-	-	-	13.9	-	-	-	-	20			
P.287	DR-2	951+90.02	LT	COMM/C	9.4	0.0	0.0	24.0	-	-	276.5	-	0.0	0.0	-	-	-	31	0			
P.287	DR-3	952+83.05	LT	COMM/C	9.4	0.0	0.0	36.0	-	-	380.0	-	0.0	0.0	-	-	-	42	0			
P.287	DR-4	953+57.56	LT	COMM/C	9.4	0.0	0.0	27.0	-	-	300.0	-	5.0	0.0	-	-	-	34	0			
P.288	DR-5	957+21.60	LT	COMM/C	8.9	4.9	2.0	30.0	15.0	15.0	412.2	-	61.2	0.0	-	-	-	53	22			
P.288	DR-6	960+00.00	RT	COMM/A	0.0	11.2	14.5	19.2	46.0	5.0	232.0	232.0	442.9	0.0	6.83	2.66	0.90	-	69			
P.288	DR-7	964+37.24	LT	COMM/A	13.7	0.0	0.0	25.0	15.0	15.0	386.1	386.1	357.9	25.8	5.52	2.15	1.49	-	62			
P.288	DR-8	965+08.93	RT	COMM/A	8.9	8.9	0.0	36.4	15.0	15.0	400.0	-	0.0	0.0	6.17	2.44	1.54	-	35			
P.289	DR-9	968+22.19	RT	COMM/A	0.0	8.0	12.9	25.8	10.0	10.0	332.8	-	581.1	15.0	8.97	3.54	1.28	-	67			
P.289	DR-9A	968+30.07	LT	COMM/A					10.0	10.0			1670.4	0.0	25.78	10.19	6.44		131			
P.289	DR-10	971+32.69	RT	COMM/C	0.0	8.0	30.0	25.0	25.0	25.0	412.0	-	762.8	88.2				85	153			
P.289	DR-11	974+08.47	LT	COMM/A	19.0	0.0	4.0	30.0	32.0	32.0	721.6	-	812.4	179.0	12.54	4.96	2.78	-	139			
P.289	DR-12	974+41.78	RT	COMM/C	0.0	8.0	6.2	17.4	-	-	0.0	-	135.4	0.0	-	-	-	15	0			
P.290	DR-13	979+78.23	RT	COMM/A	25.0		25.0	42.0	30.0	30.0	1030.2	-	1379.6	195.0	37.19	14.70	9.30	-	195			
P.290	DR-14	982+15.99	LT	COMM/A	39.0	0.0	0.0	0.0	17.0	-	0.0	-	0.0	301.7	0.00	0.00	0.00	-	113			
P.290	DR-15	1012+87.04	RT	COMM/A	30.0	0.0	0.0	33.0	20.5	30.0		1047.2	0.0	0.0	0.00	0.00	0.00	-	47			
P.290	DR-16	1013+75.00	LT	COMM/A	12.5	0.0	1.6	30.7	25.0	10.0	418.7	-	50.0	0.0	7.23	2.86	1.81	-	107			
P.291	DR-17A	1014+93.66	LT	COMM/A	19.5	0.0	28.0	18.5	15.0	15.0	359.0	-	1536.8	0.0	23.72	9.37	1.39	-	104			
P.291	DR-17B	1015+69.67	LT	COMM/A	19.0	0.0	28.0	18.0	15.0	15.0	376.0	-	1478.8	0.0	22.82	9.02	1.45	-	100			
P.291	DR-18	1016+88.75	LT	COMM/C	16.0	0.0	0.0	25.0	15.0	15.0	503.0	-	0.0	0.0	-	-	-	56	41			
P.291	DR-19	1016+93.89	RT	COMM/A	19.0	0.0	0.0	30.1	20.0	20.0	739.0	-	738.3	0.0	11.39	9.01	5.70	-	61			
P.291	DR-20	1017+52.00	LT	COMM/C	22.0	0.0	13.5	31.1	12.0	6.5	230.0	-	1201.3	0.0	-	-	-	133	114			
P.292	DR-21	1020+53.96	RT	COMM/A	3.5	4.5	22.0	28.0	19.0	20.0	335.0	-	938.5	0.0	14.48	5.72	1.29	-	84			
P.292	DR-22	1021+10.01	LT	COMM/A	9.2	0.0	19.6	26.1	10.0	15.0	413.0	-	848.9	0.0	13.10	5.18	1.59	-	74			
P.292	DR-23	1021+64.41	RT	COMM/A	3.2	5.0	13.3	31.5	15.0	20.0	384.0	-	796.8	0.0	12.30	4.86	1.48	-	65			
P.292	DR-24	1025+02.18	RT	COMM/A	0.0	0.0	0.0	45.9	19.6	23.4	0.0	-	0.0	87.5	0.00	0.00	0.00	-	47			
		CONST. MARKET ST.																				
P.301	DR-25	103+53.36	LT	COMM/A	0	5	15	26.9	30	30	0	-	587.3	0.0	9.06	3.58	2.27	-	49			
		CONST. SOUTHERN BLVD.																				
P.291	DR-26	54+02.15	LT	COMM/A	14	0.0	0.0	25.9	-	-	468.7	-	468.7	0.0	7.23	2.86	1.81	-	0			
P.291	DR-27	54+49.35	LT	COMM/A	14.3	0.0	0.0	53.4	-	-	860.31	-	895.2	0.0	13.81	5.46	3.32	-	0			
P.291	DR-28	54+92.89	LT	COMM/A	14.1	0.0	0.0	28.8	-	8.5	250.8	-	258.2	0.0	3.98	1.58	0.97	-	20			
P.291	DR-29	56+37.81	LT	COMM/A	25.2	0.0	8.7	29.6	25.0	25.0	1097.8	-	1219.5	0.0	18.82	7.44	4.24	-	93			
P.291	DR-30	62+68.87	LT	COMM/A	11.6	0.0	9.2	36.1	20.0	12.0	562.8	-	843.3	0.0	13.01	5.14	2.17	-	49			
		CONST. SOUTH AVE.										-										
P.291	DR-31	206+80.25	RT	COMM/C	9.1	0.0	0.0	21.5	10.0	10.0	62.7	-	62.7	0.0				7	28			
P.291	DR-32	207+33.65	RT	COMM/C	12.1	0.0	0.0	22.9	10.0	10.0	76.3		76.4	0.0				8	35			
TOTAL					443.8	63.5	253.5	952.5	573.1	496.9	12020.5		18209.4	1267.3	274	113	53	464	2210			

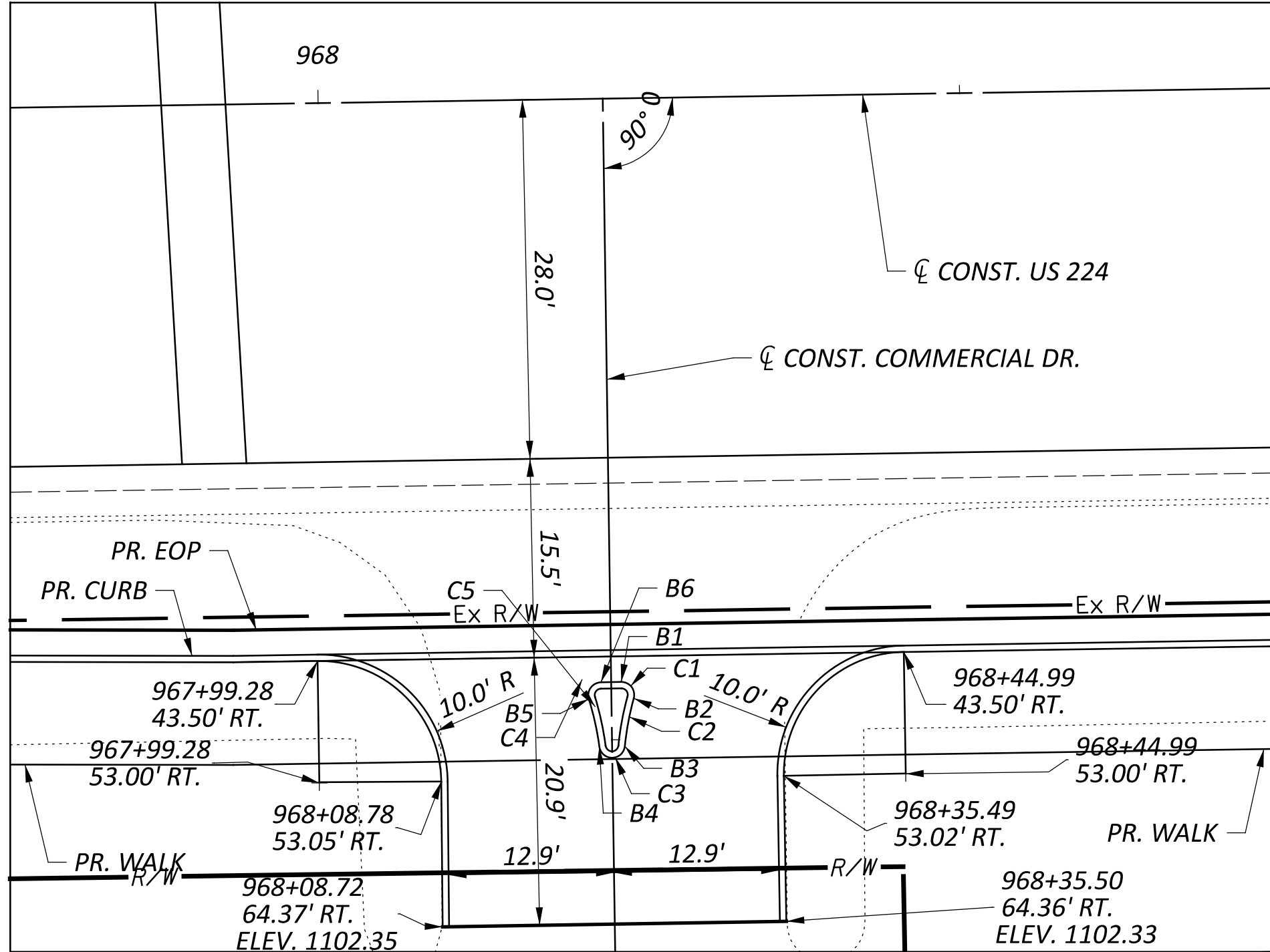


DRIVEWAY SUBSUMMARY



DESIGNER	MGW
REVIEWER	SA 03/27/26
PROJECT ID	115790
SHEET	P.286
TOTAL	439

DR-9 COMMERCIAL DRIVE (ASPHALT)
STA. 968+22.19, RT



TRAFFIC ISLAND DETAIL @ DRIVEWAY 9

POINT	STATION	OFFSET
B1	968+22.92	45.5
B2	968+23.88	46.78
B3	968+23.13	50.51
B4	968+21.14	50.51
B5	968+46.78	46.78
B6	968+21.34	45.50

POINT	RADIUS	CP STATION	CP OFFSET
C1	1	968+22.92	46.5
C2	22	968+44.99	53.0
C3	1	968+22.13	50.4
C4	22	967+99.28	53.0
C5	1	968+21.34	46.5

** CP - CENTER POINT

TRAFFIC ISLAND DETAILS @ DRIVEWAY 11

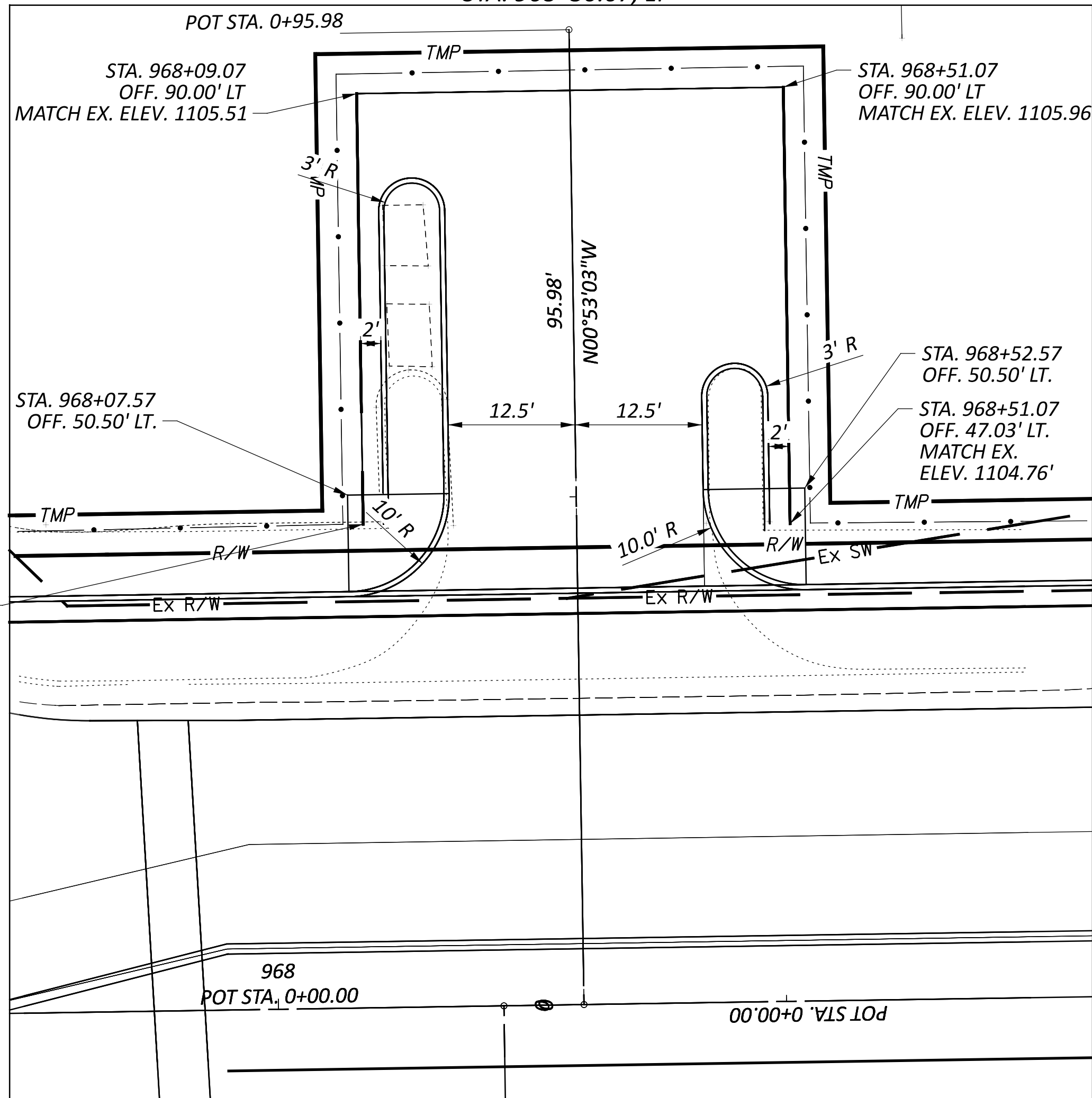
POINT	STATION	OFFSET
B1	974+01.20	61.00
B2	973+99.55	64.13
B3	974+06.29	79.88
B4	974+10.21	79.88
B5	974+16.95	64.13
B6	974+15.30	61.00

POINT	RADIUS	CP STATION	CP OFFSET
C1	2.0'	974+01.20	63.00
C2	44.0'	973+63.25	89.00
C3	2.0'	974+08.25	79.46
C4	44.0'	974+53.25	89.00
C5	2.0'	974+15.30	63.00

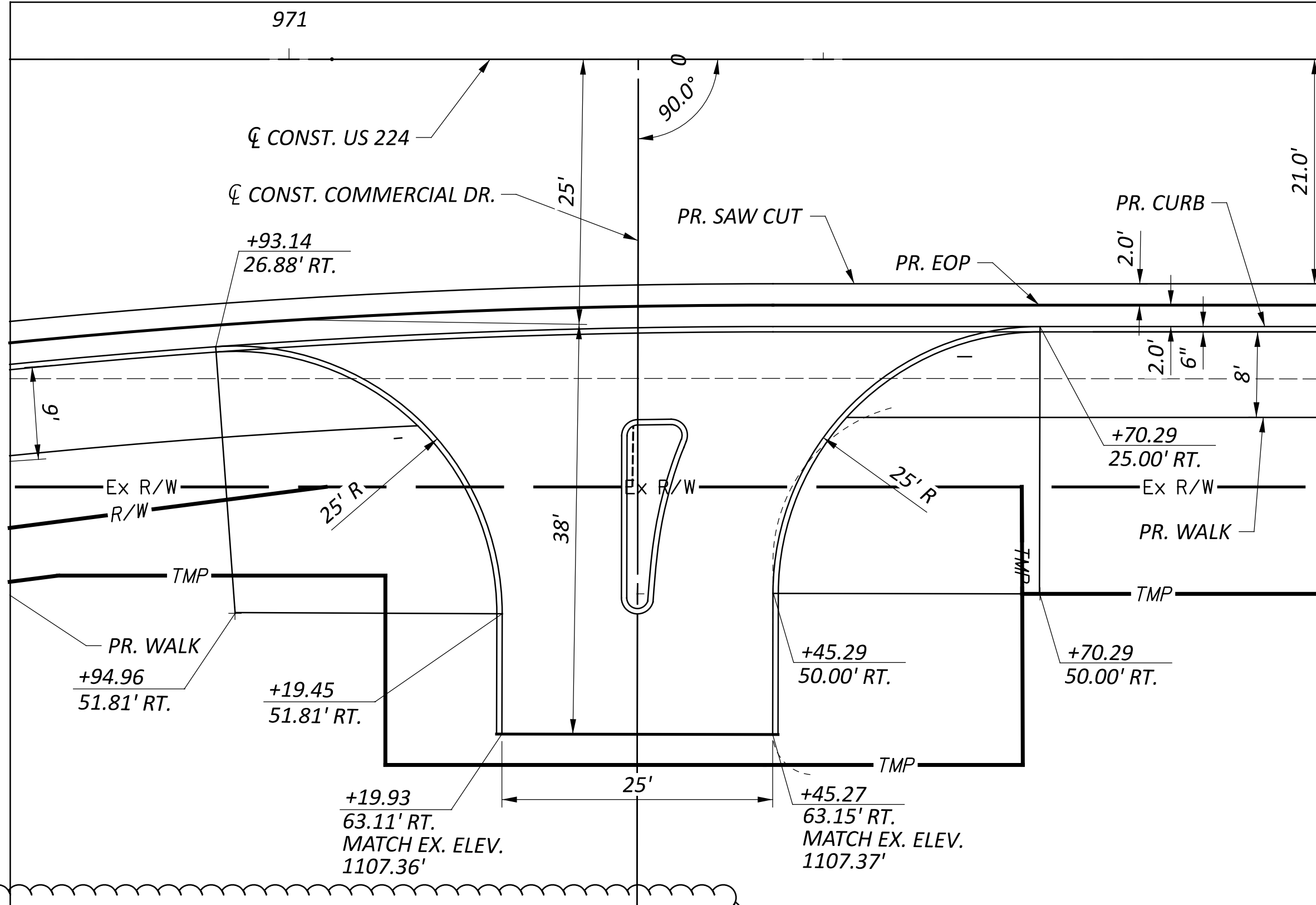
** CP - CENTER POINT

STA. 968+09.07
OFF. 47.17' LT.
MATCH EX.
ELEV. 1104.39'

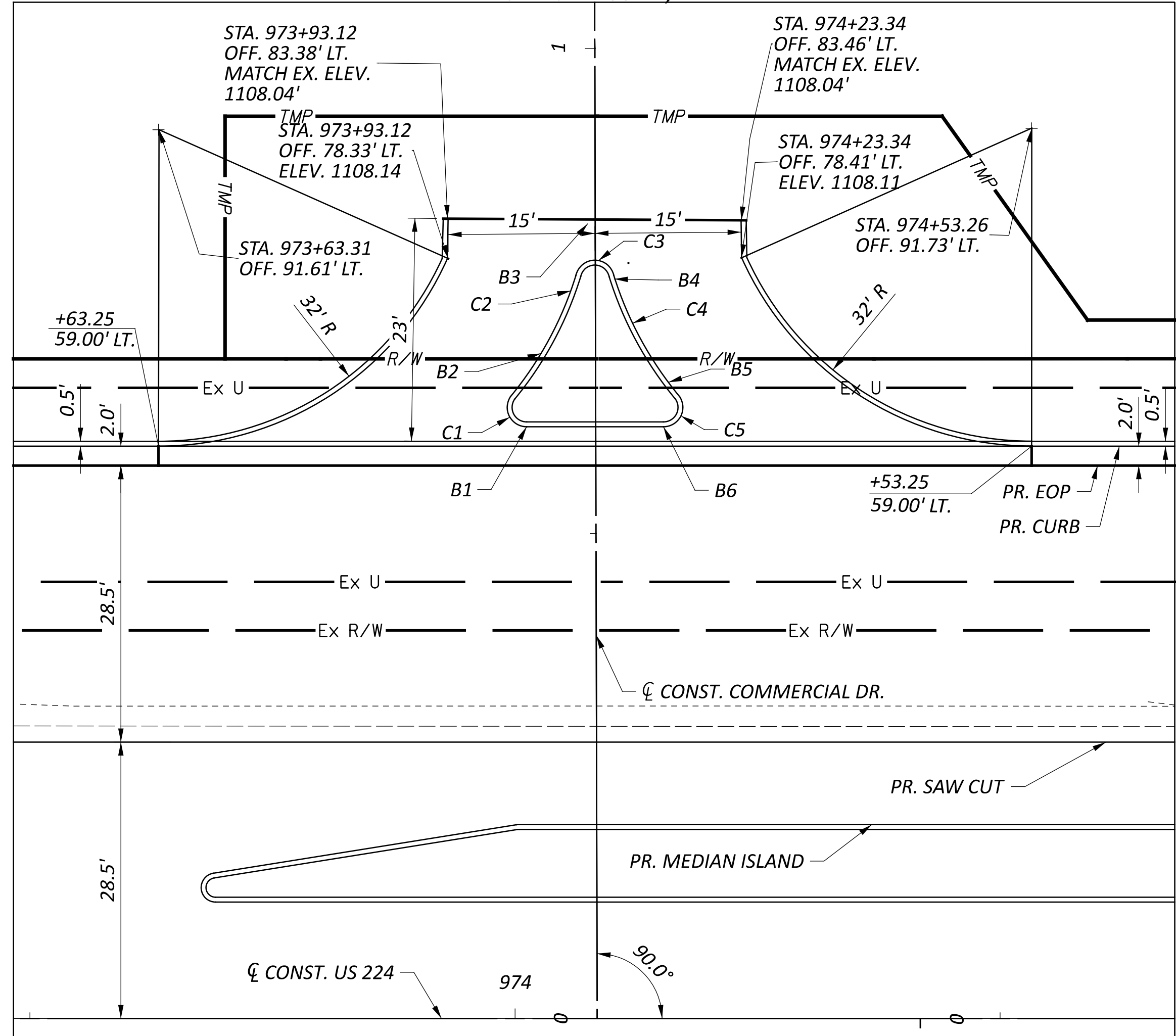
DR-9A - COMMERCIAL DRIVE (ASPHALT)
STA. 968+30.07, LT



DR-10 COMMERCIAL DRIVE (CONCRETE)
STA. 971+32.69, RT



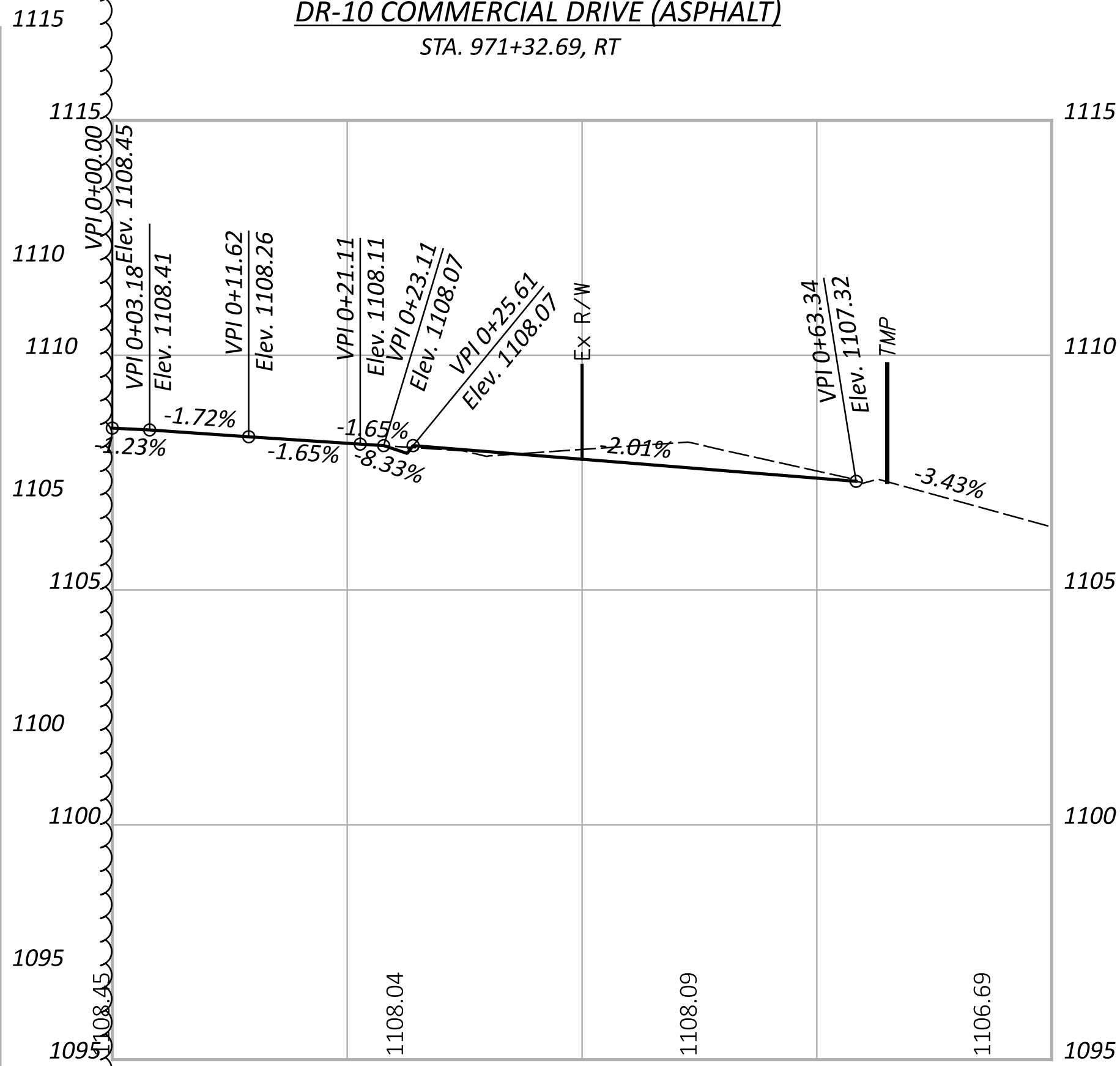
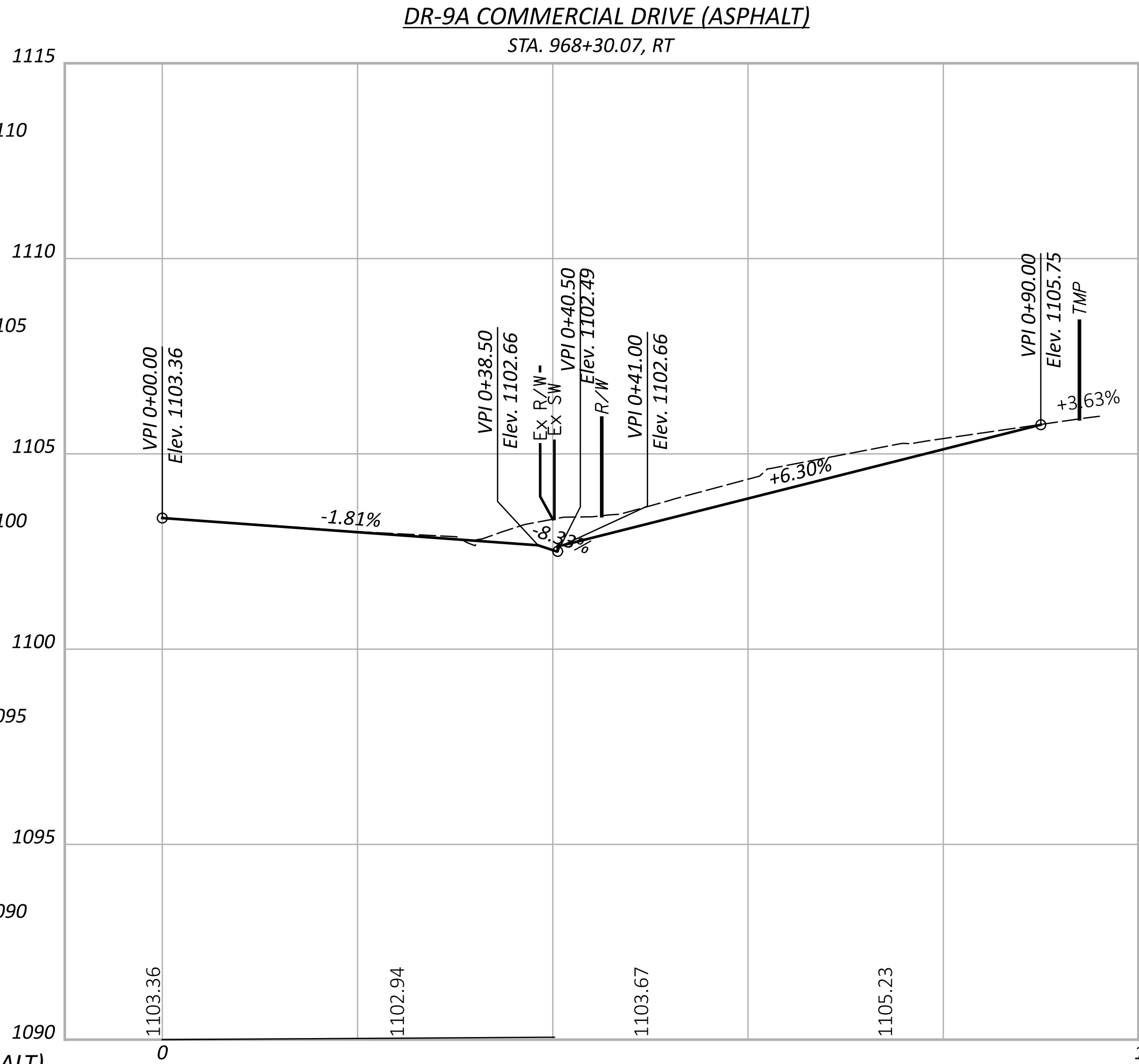
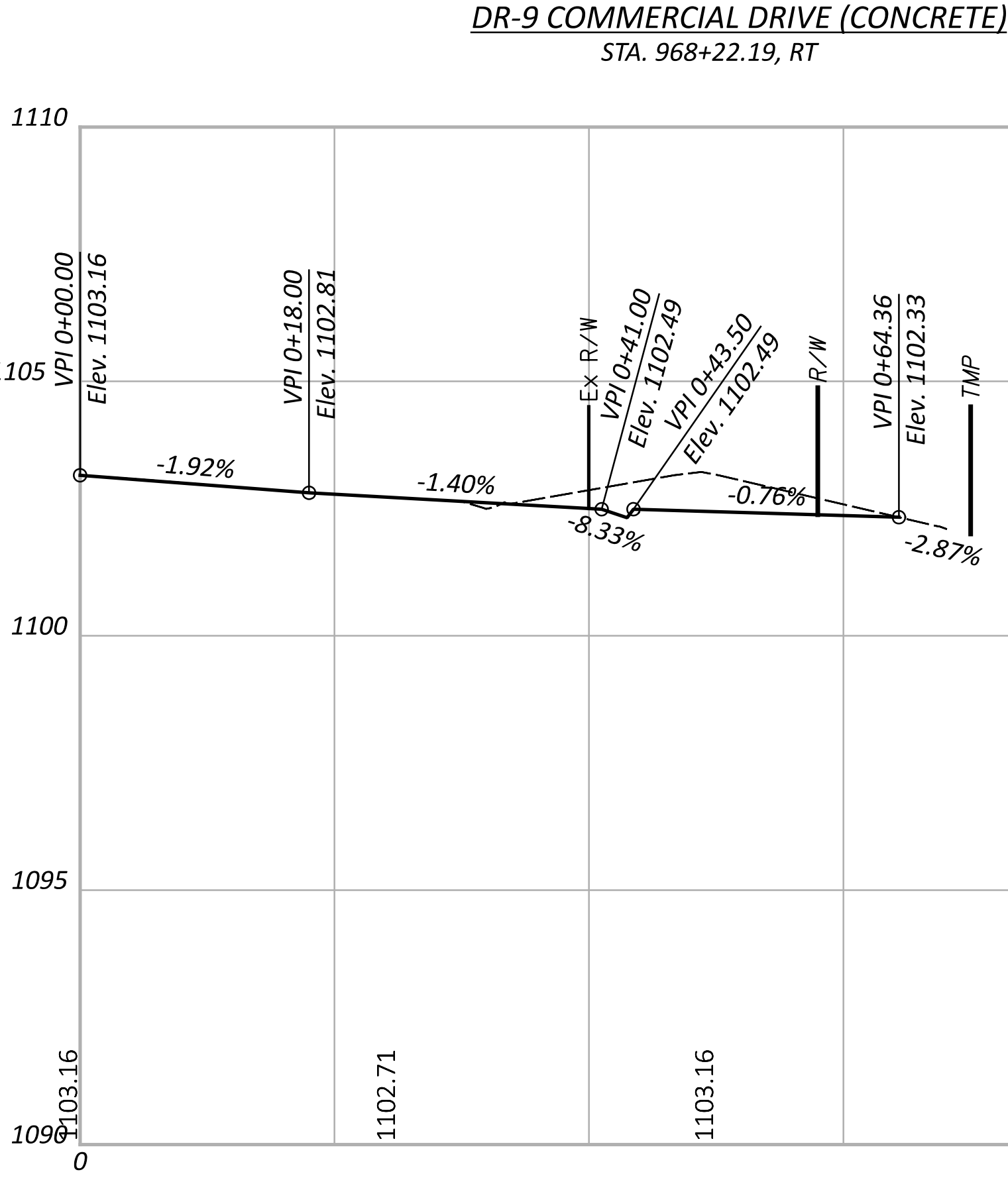
DR-11 COMMERCIAL DRIVE (ASPHALT)
STA. 974+08.47, LT



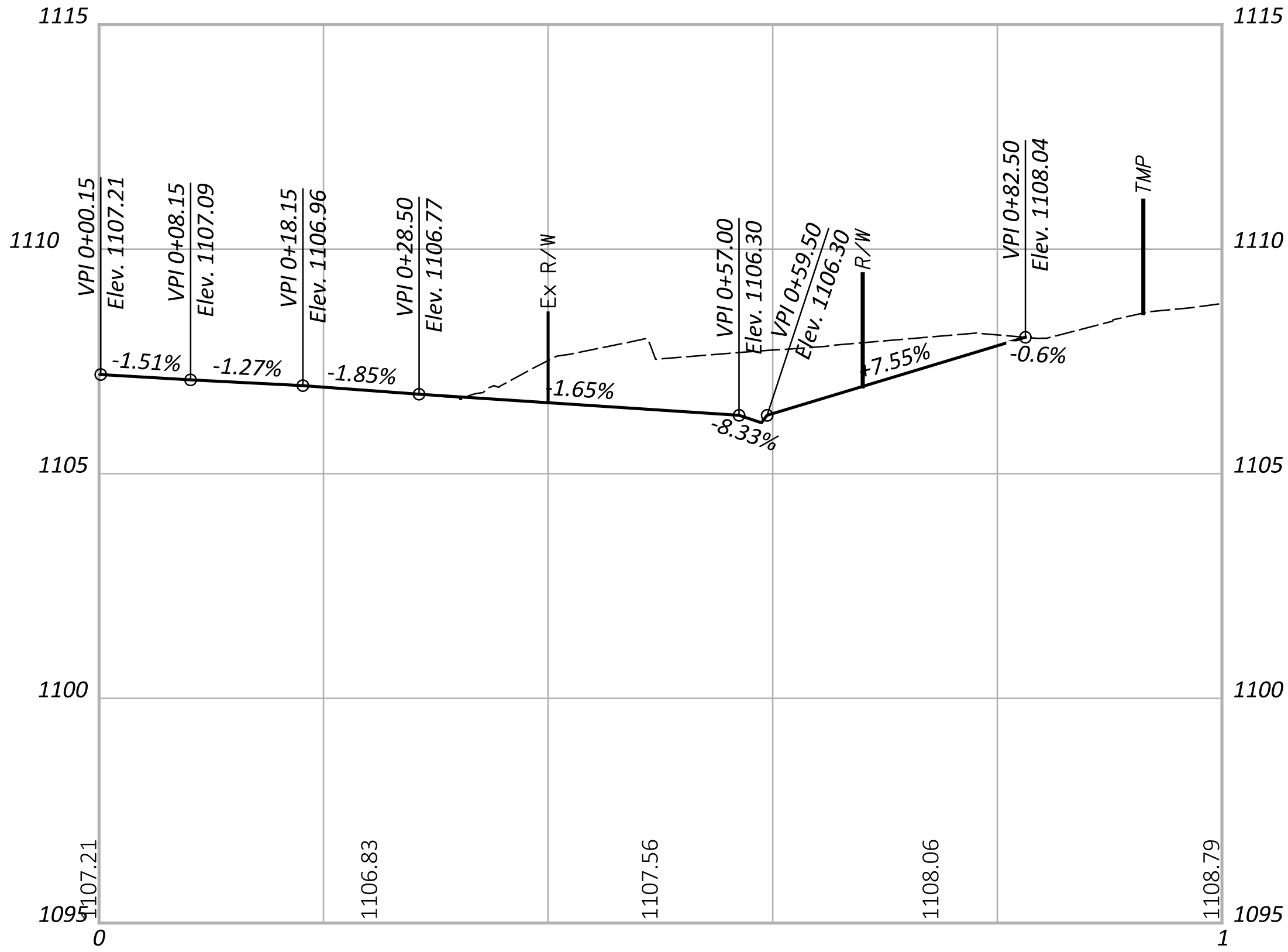
FOR DRIVEWAY BUILD-UPS SEE SHEET P.287



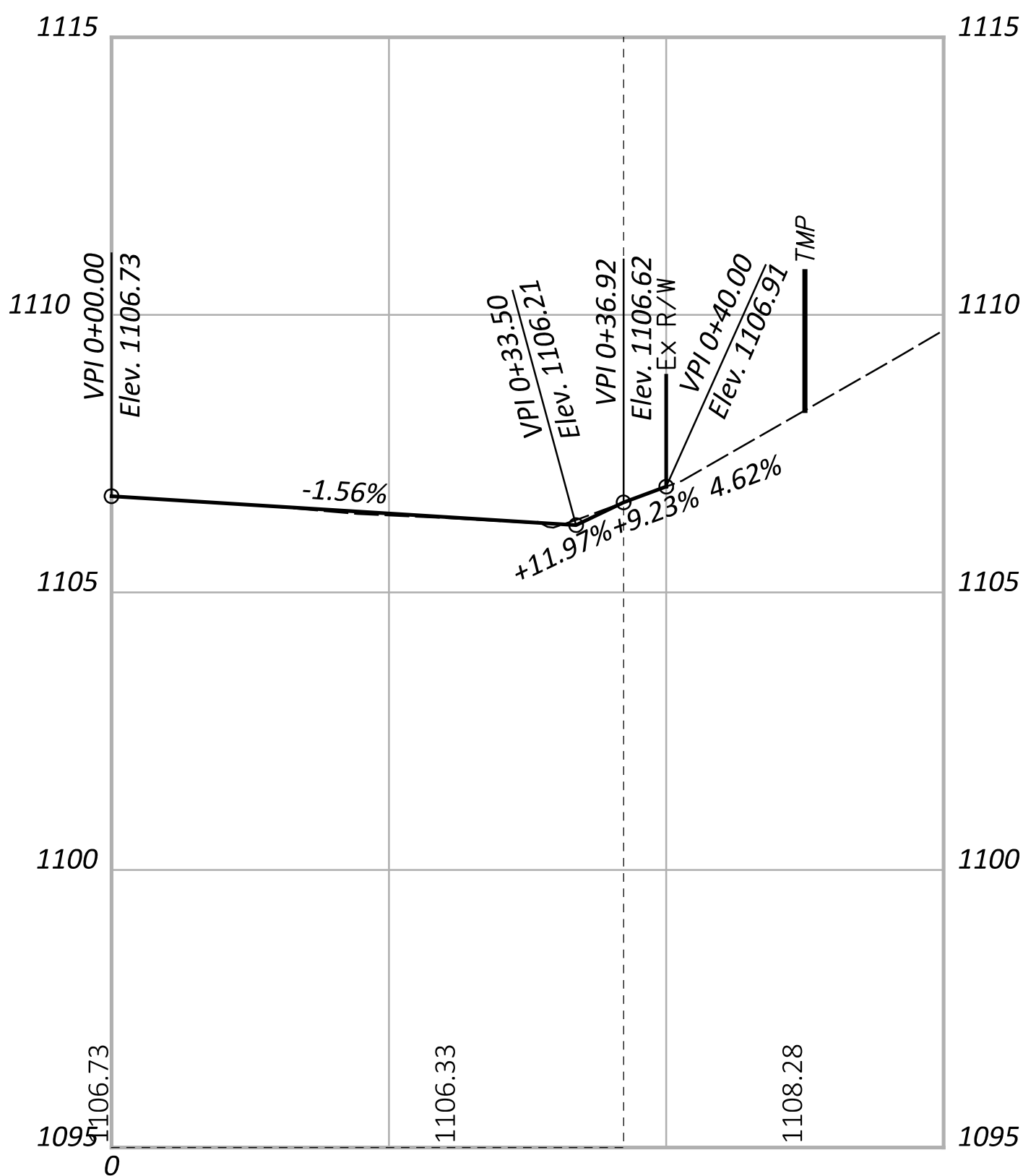
DRIVEWAY DETAILS



DR-11 COMMERCIAL DRIVE (ASPHALT)
STA. 974+08.47, LT



DR-12 COMMERCIAL DRIVE (ASPHALT)
STA. 974+41.78, RT



DRIVEWAY DETAILS

DESIGN AGENCY
PRIME
8415 Pulsar Place Suite 300
Columbus Ohio 43240

DESIGNER
MGW

REVIEWER
SA 03/27/26

PROJECT ID
115790

SHEET
P.296

TOTAL
439