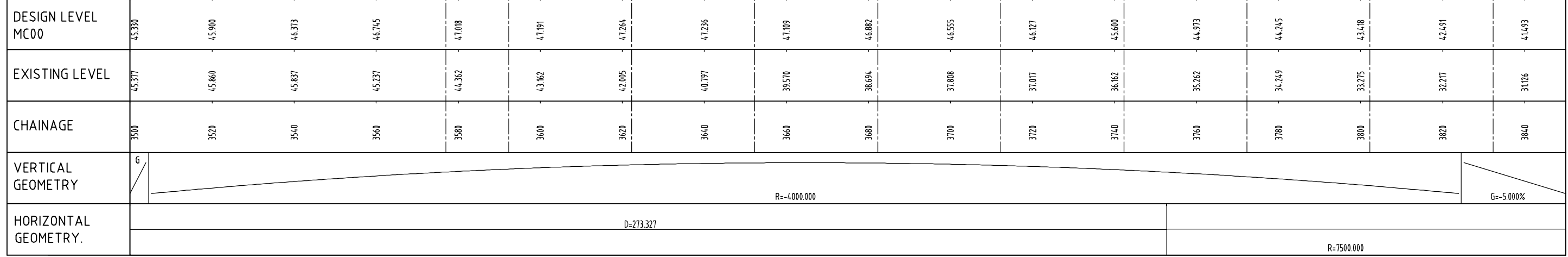


	3500	3520	3540	3560	3580	3600	3620	3640	3660	3680	3700	3720	3740	3760	3780	3800	3820	3840
ABUTMENT																		
PIER 1																		
TOP OF BARRIER																		
PIER 2																		
DESIGN LEVEL MC00	45.330	45.900	46.373	46.745	47.018	47.191	47.264	47.236	47.109	46.882	46.555	46.127	45.600	44.973	44.245	43.418	42.491	41.493
SOFFIT																		
PIER 3																		
PACIFIC MOTORWAY TRANSIT PROJECT LEVEL																		
PIER 4																		
EXISTING LEVEL	45.377	45.860	45.837	45.237	44.362	43.162	42.005	40.797	39.570	38.694	37.808	37.017	36.162	35.262	34.249	33.275	32.217	31.126
PIER 5																		
PIER 6																		
PIER 7																		
PIER 8																		
PIER 9																		

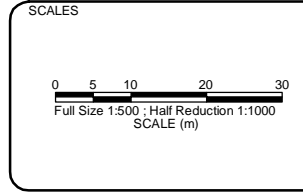
DATUM 25.000



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B	14.09.09	KUMBARI ST AMENDED	WIN	DSB	DSB	
A	1.12.08	ORIGINAL ISSUE	WIN	DSB	DL	MS

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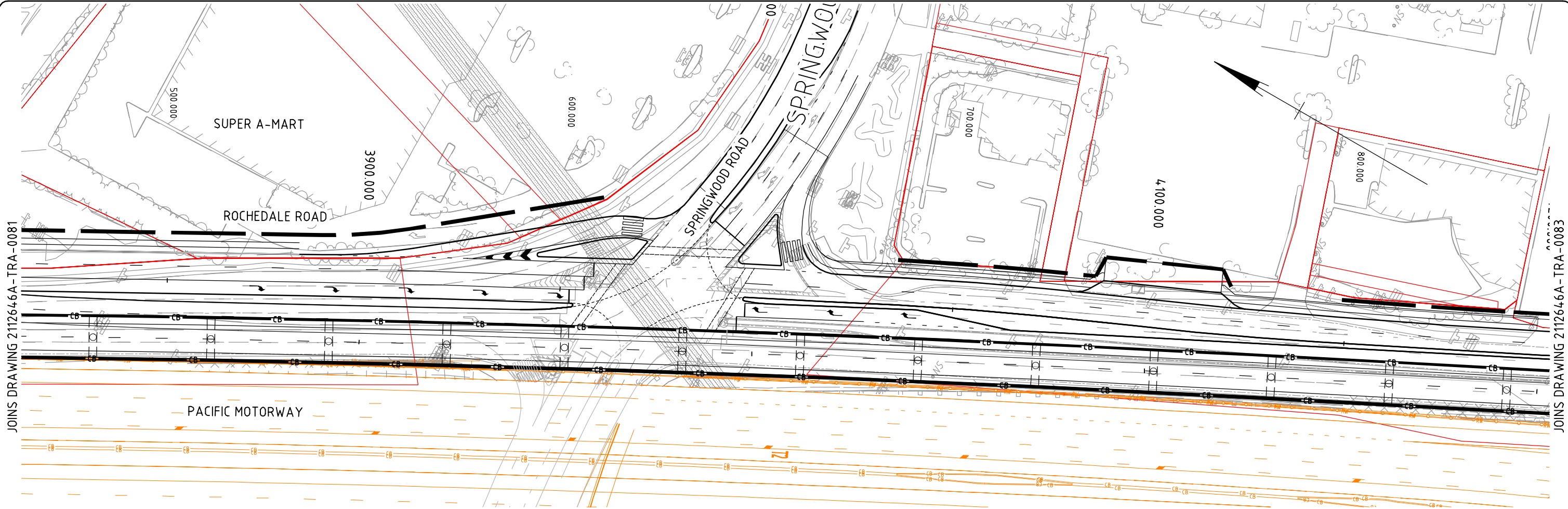
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PROJECT
SOUTH EAST BUSWAY EXTENSION-STAGE 1

ROCHEDALE ROAD VIADUCT
GENERAL ARRANGEMENT
SHEET 1

PROJECT No.	DISCIPLINE	NUMBER	REV.
2112646A	- TRA -	0081	B



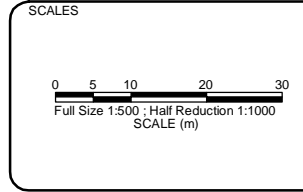
	P2 PIER 10	P2 PIER 11	P2 PIER 12	P2 PIER 13	P2 PIER 14	P2 PIER 15	P2 PIER 16	P2 PIER 17	P2 PIER 18	P2 PIER 19	P2 PIER 20	P2 PIER 21						
DATUM 18.000																		
DESIGN LEVEL MC00	40.493	39.493	38.516	37.654	36.916	36.304	35.816	35.454	35.215	35.019	34.824	34.629	34.434	34.239	34.043	33.850	33.672	33.515
EXISTING LEVEL	30.089	29.065	28.075	27.128	26.447	26.033	25.772	25.647	25.491	25.324	25.142	24.985	24.802	24.640	24.448	24.166	23.987	23.846
CHAINAGE	3860	3880	3900	3920	3940	3960	3980	4000	4020	4040	4060	4080	4100	4120	4140	4160	4180	4200
VERTICAL GEOMETRY	G=-5.000%		R=3200.000						G=-0.976%						R=20000.000			
HORIZONTAL GEOMETRY	R=7500.000																	
																D=320.506		

1:100mm AT FULL SIZE

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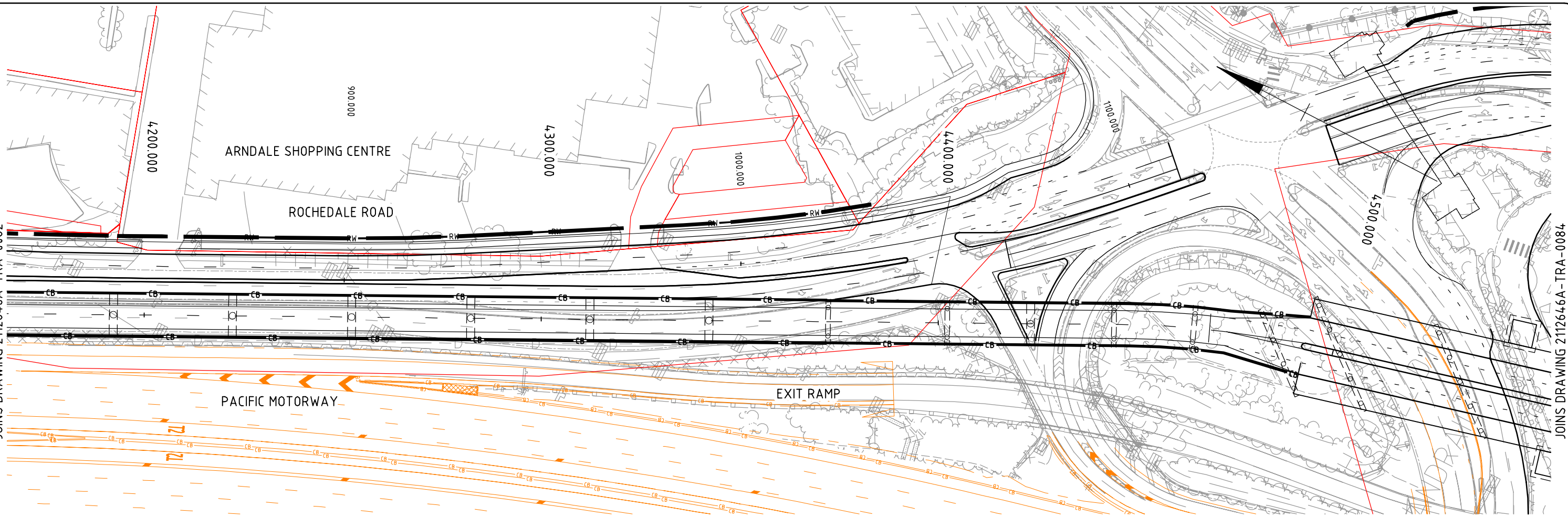
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PROJECT
SOUTH EAST BUSWAY EXTENSION-STAGE 2
 ROCHEDALE ROAD VIADUCT
 GENERAL ARRANGEMENT
 SHEET 2

PROJECT No.	DISCIPLINE	NUMBER	REV.
2112646A	- TRA -	0082	A

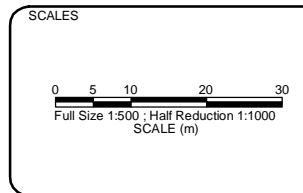


	P2	P2	P2	P2	P2	P2	P1	P1	P2	P1	P1	P3	P3	P3				
	PIER 22	PIER 23	PIER 24	PIER 25	PIER 26	PIER 27	PIER 28	PIER 29	PIER 30	PIER 31	PIER 32	PIER 33	PIER 34					
DATUM 13.000																		
DESIGN LEVEL MC00	33.55	33.377	33.259	33.158	33.058	32.958	32.858	32.758	32.658	32.558	32.458	32.358	32.258	32.158				
EXISTING LEVEL	23.846	23.670	23.583	23.475	23.404	23.433	23.325	23.103	22.944	22.790	22.846	22.811	22.242	18.769				
CHAINAGE	4200	4220	4240	4260	4280	4300	4320	4340	4360	4380	4400	4420	4440	4460				
VERTICAL GEOMETRY	R=20000.000						G=-0.500%											
HORIZONTAL GEOMETRY							D=320.506						R=200.000			D=219.774		

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Queensland Government

PROJECT
SOUTH EAST BUSWAY EXTENSION-STAGE 2
ROCHEDALE ROAD VIADUCT
GENERAL ARRANGEMENT
SHEET 3

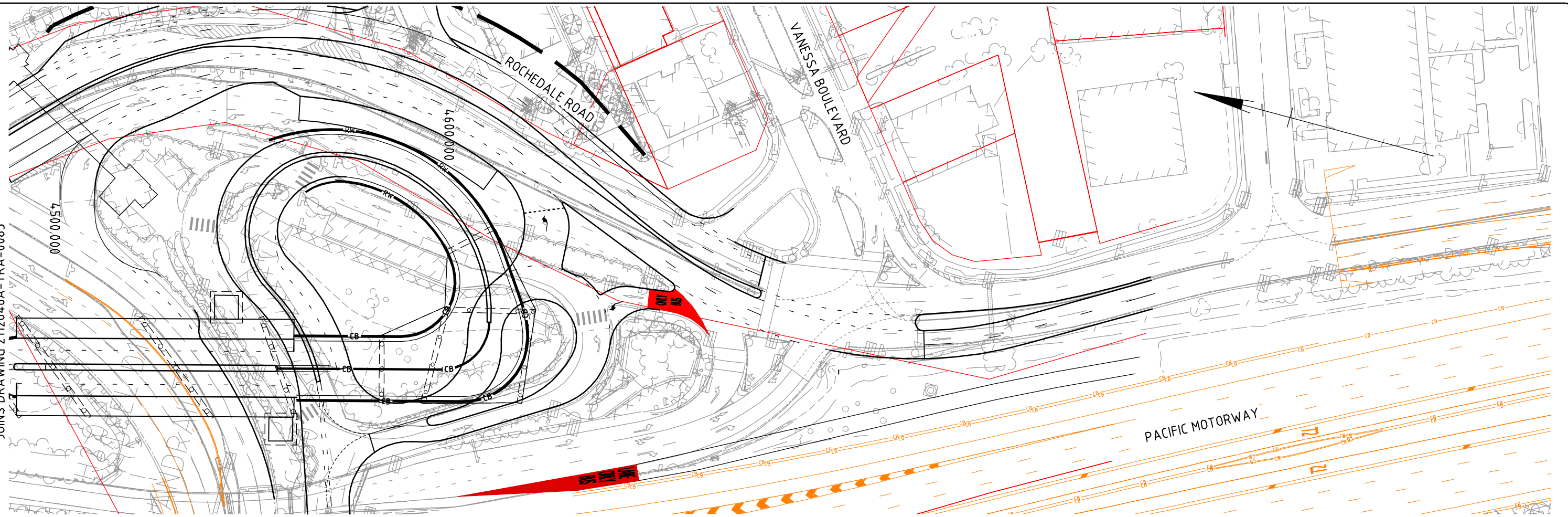
PROJECT No.	DISCIPLINE	NUMBER	REV.
2112646A	- TRA -	0083	A

2112646A-TRA-0084

JOINS DRAWING 2112646A-TRA-0083

JOINS DRAWING 2112646A-TRA-0083

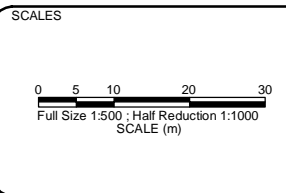
100mm AT FULL SIZE



	P3	P4	P4	P4	P4
	PIER 35	PIER 36	PIER 37	TOP OF BARRIER	PIER 38
DATUM 12.000					
DESIGN LEVEL MC00	31658	31558	31458		31358
EXISTING LEVEL	21303	18286	18489		20048
CHAINAGE	4560	4580	4600		4620
VERTICAL GEOMETRY	G=-0.500%				
HORIZONTAL GEOMETRY	D=129.266				

REV	DATE	DESCRIPTION	DRAWN	CHECK	DESIGN	VERIFY
B	18.02.09	DRAFTING AMENDMENTS	MB	DSB	DSB	
A	1.12.08	ORIGINAL ISSUE	WIN	DSB	DL	MS

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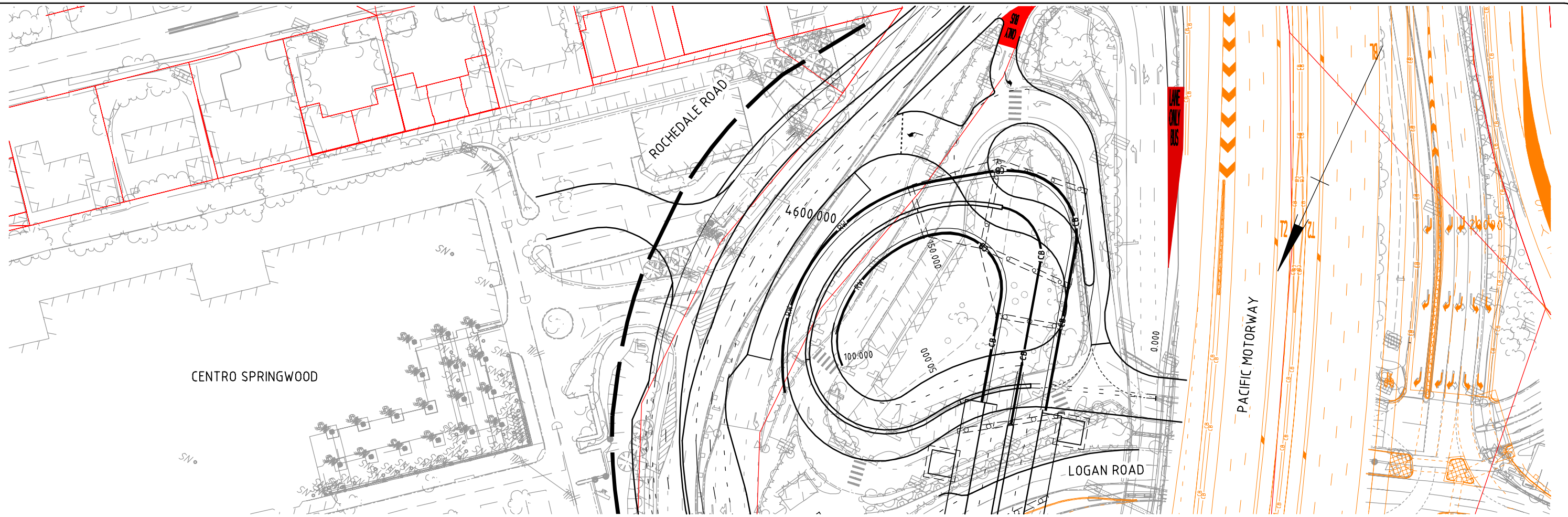
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PROJECT
SOUTH EAST BUSWAY EXTENSION-STAGE 2
 ROCHEDALE ROAD VIADUCT
 GENERAL ARRANGEMENT
 SHEET 4

PROJECT No.	DISCIPLINE	NUMBER	REV.
2112646A	- TRA -	0084	B

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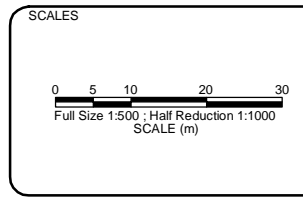


	TOP OF BARRIER	DESIGN LEVEL MC00	EXISTING LEVEL	ABUTMENT	SOFFIT	PIER 1
DATUM 3.000						
DESIGN LEVEL MC00	22.723	24.079	25.926	27.926	29.926	31.292 31.399
EXISTING LEVEL	22.841	23.390	23.010	22.204	22.085	18.213 18.213
CHAINAGE	80	100	120	140	160	180 184
VERTICAL GEOMETRY	R=795.035		G=10.000%		R	G
HORIZONTAL GEOMETRY	R=20.000		R=40.000		D=14.078	

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REV	DATE	DESCRIPTION	DRAWN	CHECK	DESIGN	VERIFY
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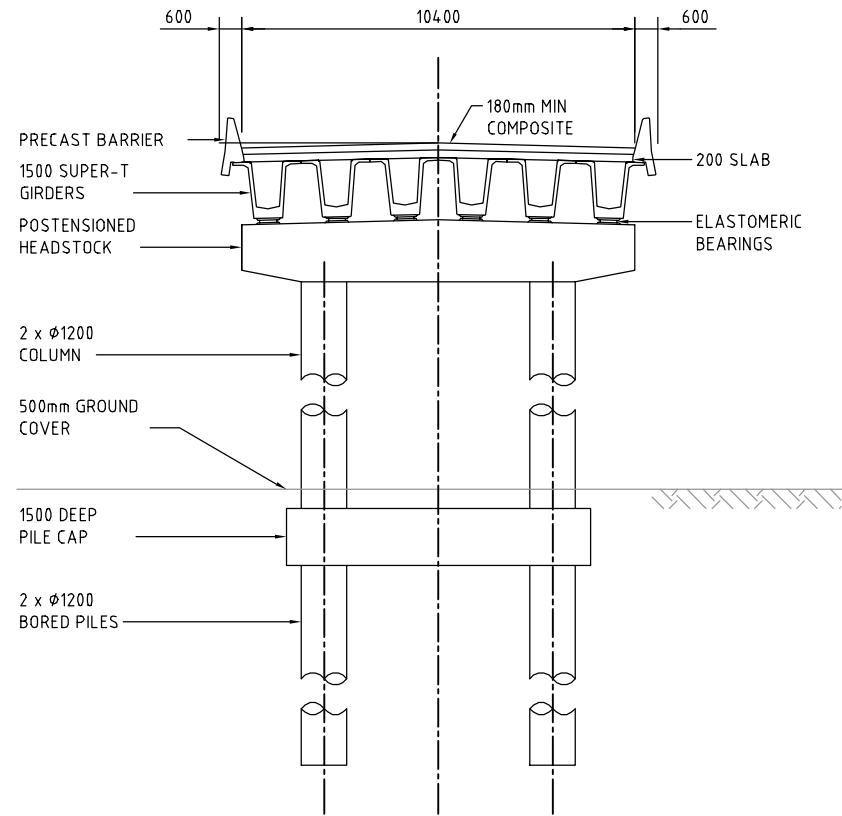
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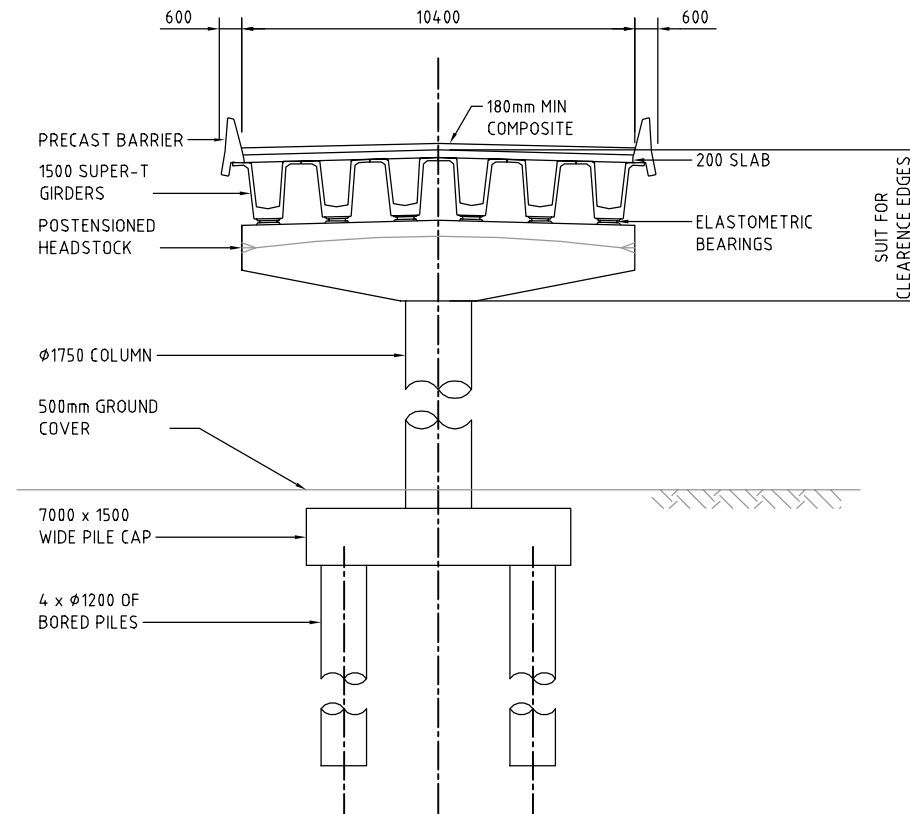
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PROJECT			
SOUTH EAST BUSWAY EXTENSION-STAGE 2			
SPRINGWOOD BUSWAY STATION RAMP GENERAL ARRANGEMENT			
PROJECT No.	DISCIPLINE	NUMBER	REV.
2112646A	- TRA -	0085	B



TYPICAL CROSS SECTION OF VIADUCT PIER TYPE 1

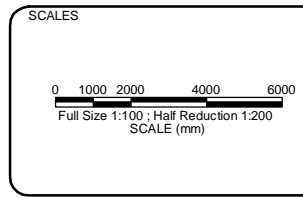


TYPICAL CROSS SECTION OF VIADUCT PIER TYPE 2

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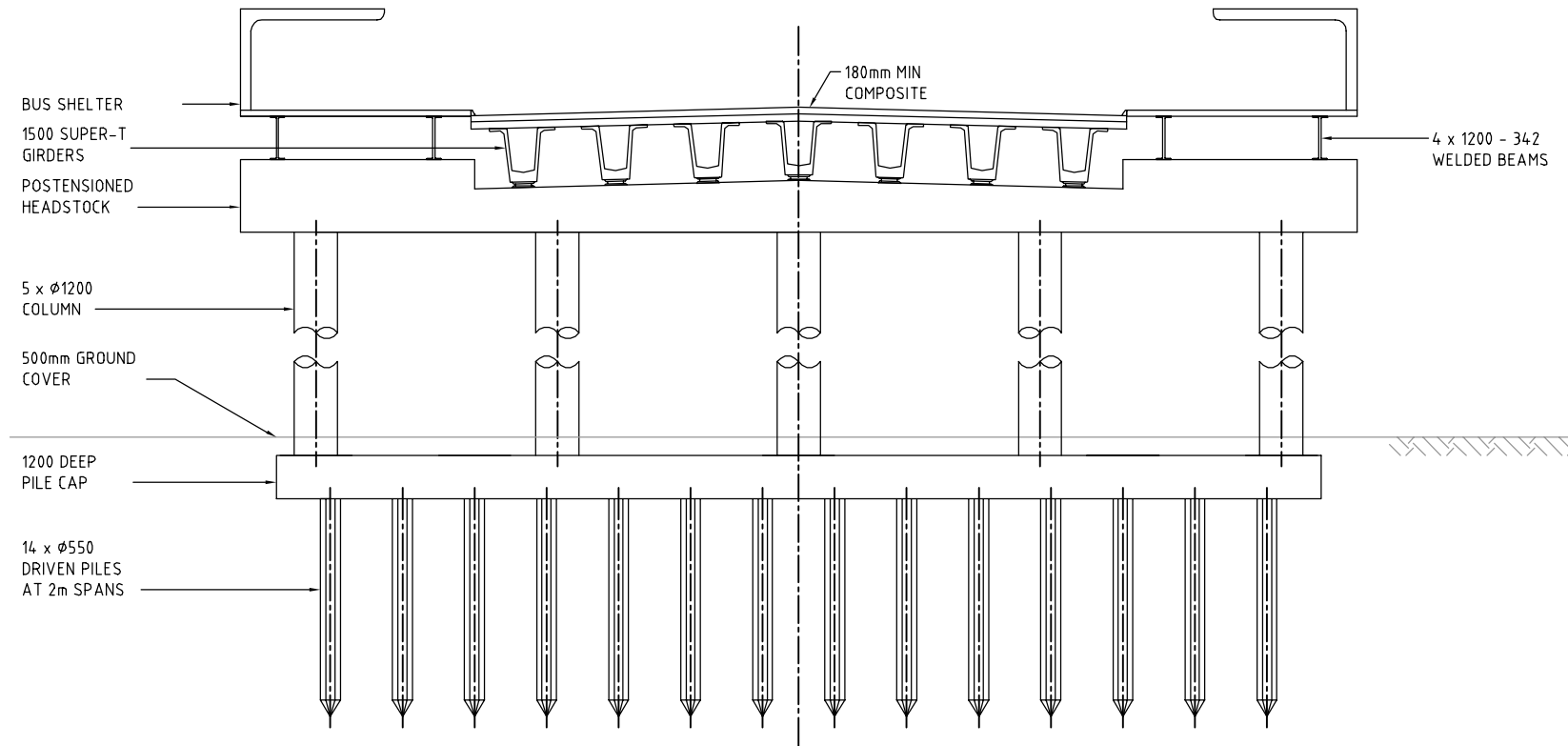
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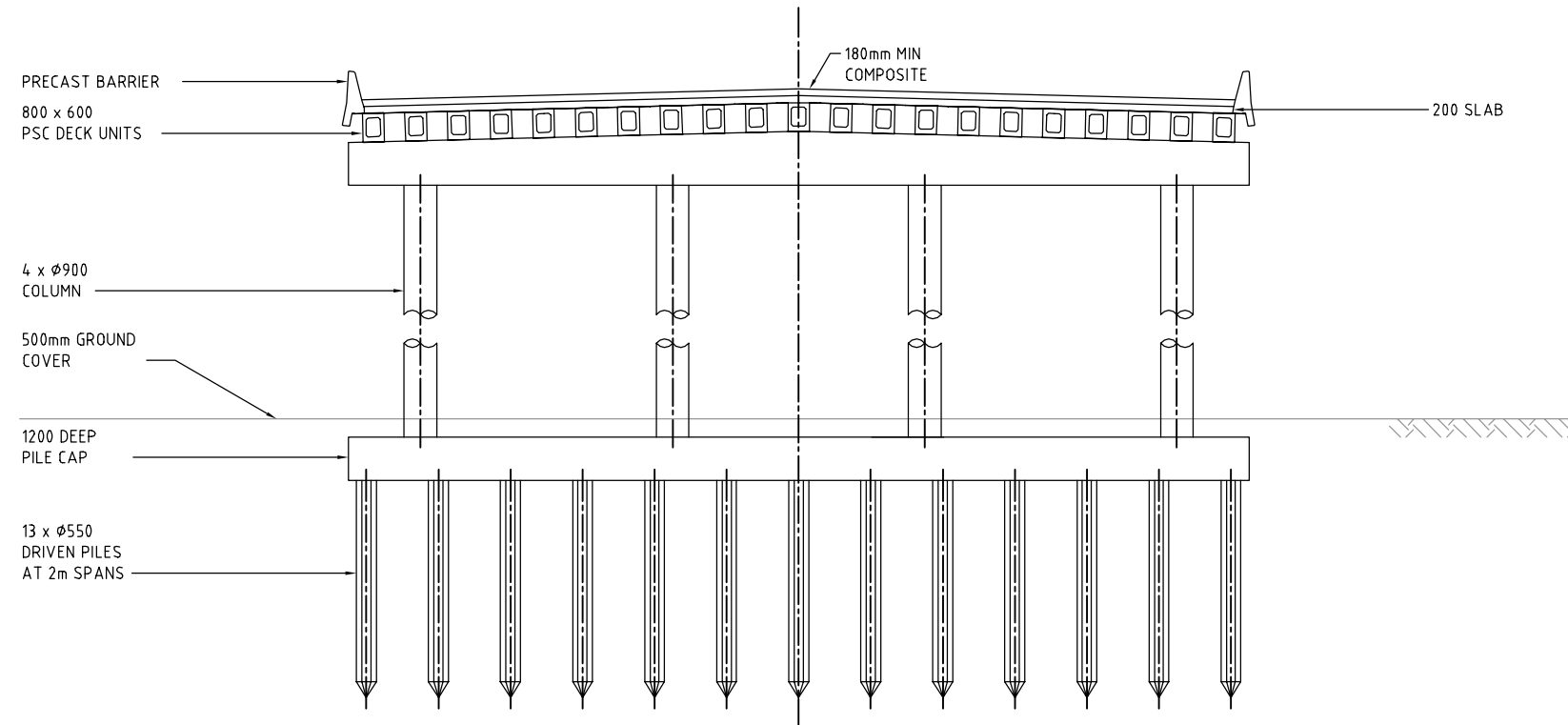
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PROJECT
SOUTH EAST BUSWAY EXTENSION-STAGE 2
TYPICAL SECTIONS OF PIERS
SHEET 1

PROJECT No.	DISCIPLINE	NUMBER	REV.
2112646A	- TRA -	0086	A



TYPICAL CROSS SECTION OF VIADUCT PIER TYPE 3

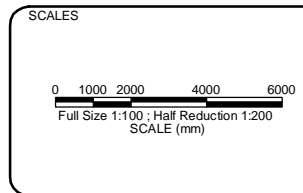


TYPICAL CROSS SECTION OF VIADUCT PIER TYPE 4

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PROJECT
SOUTH EAST BUSWAY EXTENSION-STAGE 2
TYPICAL SECTIONS OF PIERS
SHEET 2

PROJECT No.	DISCIPLINE	NUMBER	REV.
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