

Summary

Western Bridge Lighting
Lighting Category: PP3
Calculation by: A.G.
Revision: P2
Date: 22-03-24

JHA Consulting Engineers

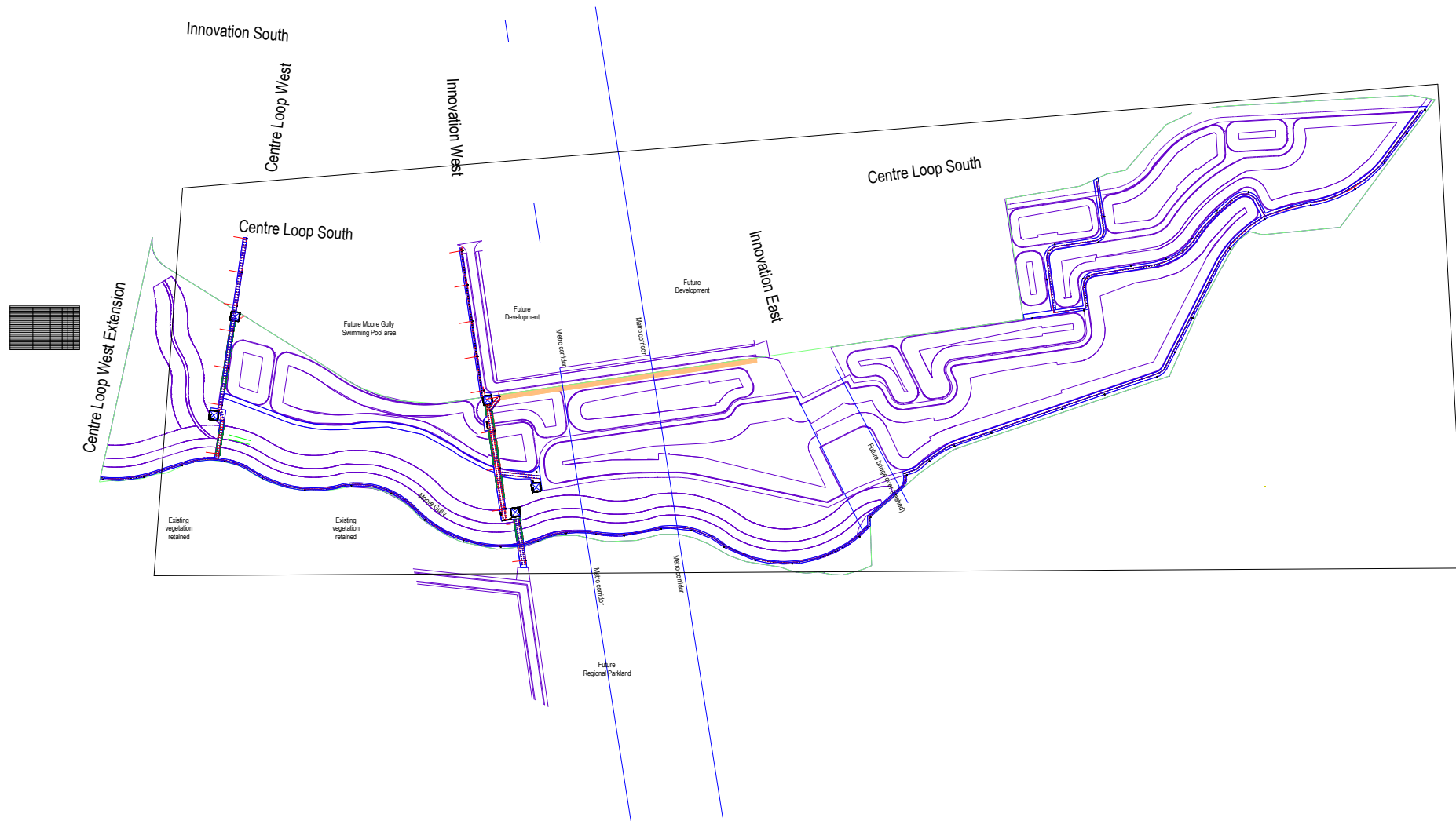
Calculation Summary

Calculation Summary						
Label	CalcType	Units	Avg	Max	Min	Max/Avg
east ped-veh path-ver-north	Illuminance	Lux	4.00	10.6	0.3	2.65
east ped-veh path-ver-south	Illuminance	Lux	3.98	10.5	0.4	2.64
east bridge-hor	Illuminance	Lux	5.74	15.6	2.5	2.72
east bridge-ver-north	Illuminance	Lux	4.23	16.3	0.7	3.85
east bridge-ver-south	Illuminance	Lux	5.08	9.9	0.6	1.95
east ped-veh path-hor	Illuminance	Lux	4.97	10.2	0.5	2.05
mid north lookout-hor	Illuminance	Lux	7.83	11.5	2.5	1.47
mid north lookout-ver-north	Illuminance	Lux	4.98	9.3	1.3	1.87
mid north lookout-ver-south	Illuminance	Lux	2.60	6.4	1.4	2.46
mid ped-veh path-hor	Illuminance	Lux	6.50	17.7	3.3	2.72
mid ped-veh path-ver-north	Illuminance	Lux	4.81	10.0	0.1	2.08
mid ped-veh path-ver-south	Illuminance	Lux	4.92	11.3	0.6	2.30
mid south bridge-hor	Illuminance	Lux	7.83	15.9	4.5	2.03
mid south bridge-ver-north	Illuminance	Lux	5.63	11.0	1.1	1.95
mid south bridge-ver-south	Illuminance	Lux	4.24	10.1	0.2	2.38
ped-veh path to lookout-hor	Illuminance	Lux	4.37	11.5	1.1	2.63
ped-veh path to lookout-ver-nor	Illuminance	Lux	1.93	9.2	0.5	4.77
ped-veh path to lookout-ver-sout	Illuminance	Lux	5.20	12.7	0.3	2.44
south east ped-veh path-hor	Illuminance	Lux	5.34	11.2	1.0	2.10
south ped-veh path-hor	Illuminance	Lux	5.70	11.1	1.7	1.95
south ped-veh path-vert-nor	Illuminance	Lux	4.64	11.0	0.4	2.37
south ped-veh path-vert-south	Illuminance	Lux	4.63	15.4	0.4	3.33
west pathway-hor	Illuminance	Lux	6.93	21.3	3.2	3.07
west pathway-vert-north	Illuminance	Lux	5.50	16.4	1.1	2.98
west pathway-vert-south	Illuminance	Lux	5.76	11.6	1.2	2.01
west south bridge- horizontal	Illuminance	Lux	4.94	14.5	1.6	2.94
west south bridge-vertical-north	Illuminance	Lux	2.42	7.5	0.9	3.10
west south bridge-vertical-south	Illuminance	Lux	5.11	10.5	0.8	2.05
west south lookout-hor	Illuminance	Lux	8.75	15.7	2.6	1.79
west south lookout-ver-nor	Illuminance	Lux	8.76	11.7	6.2	1.34
west south lookout-ver-sou	Illuminance	Lux	3.34	11.1	0.7	3.32

LPD Area Summary

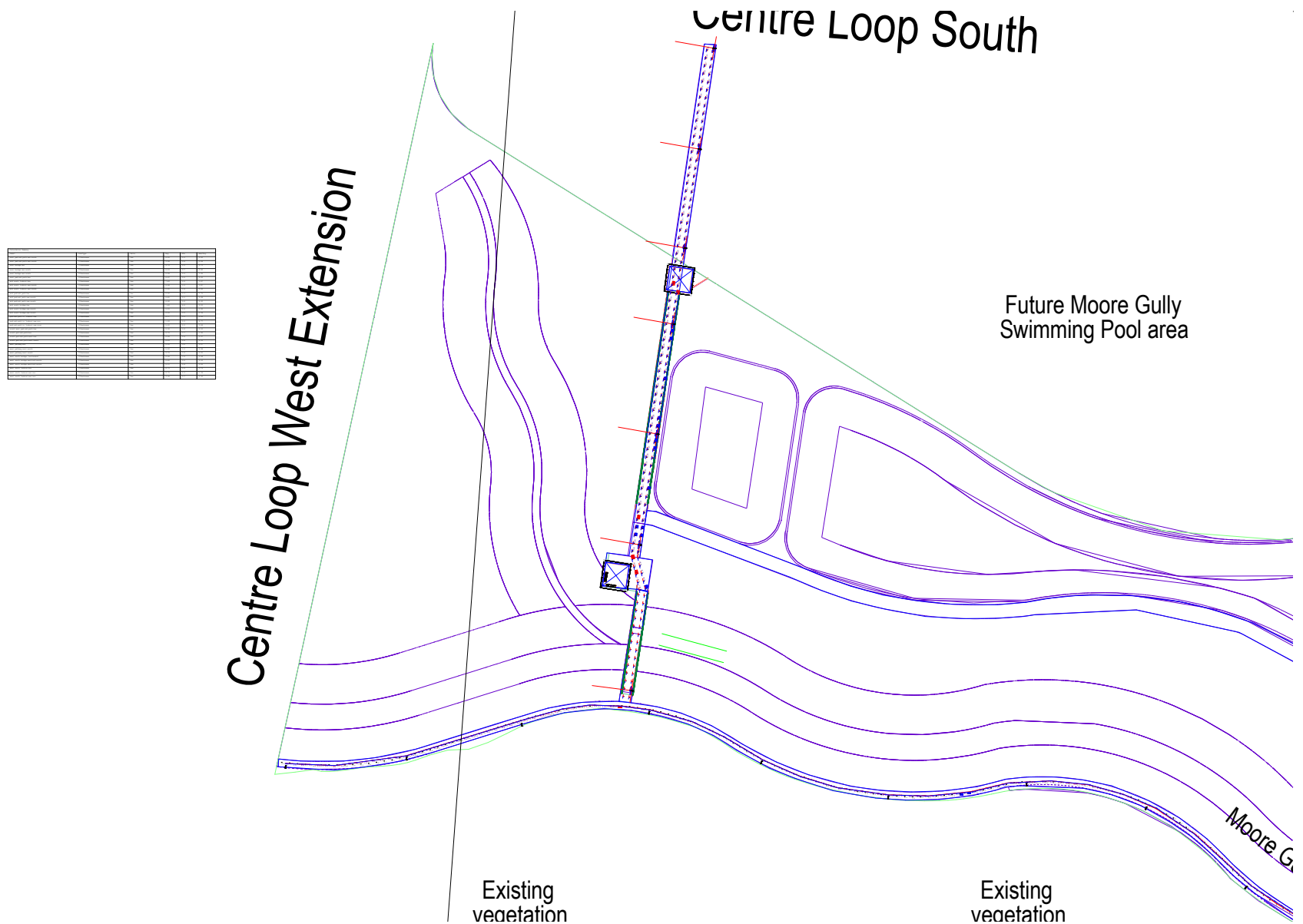
LPD Area Summary				
Label	Area	Total Watts	LPD	UWLR
UWLR	318498	1566	0.005	0.001

Viewpoint



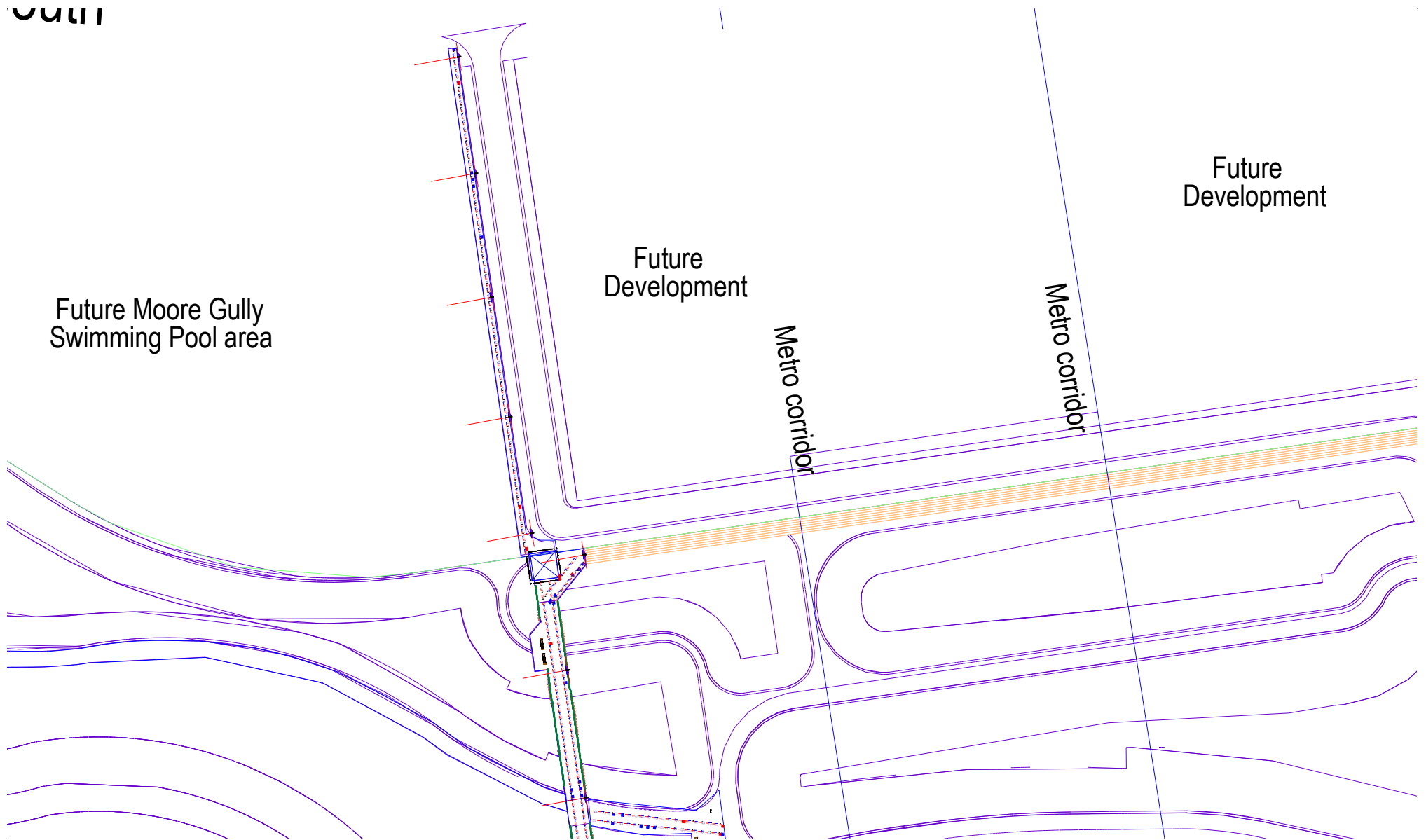
VIEWPOINT: Viewpoint_1

Viewpoint - Cont.



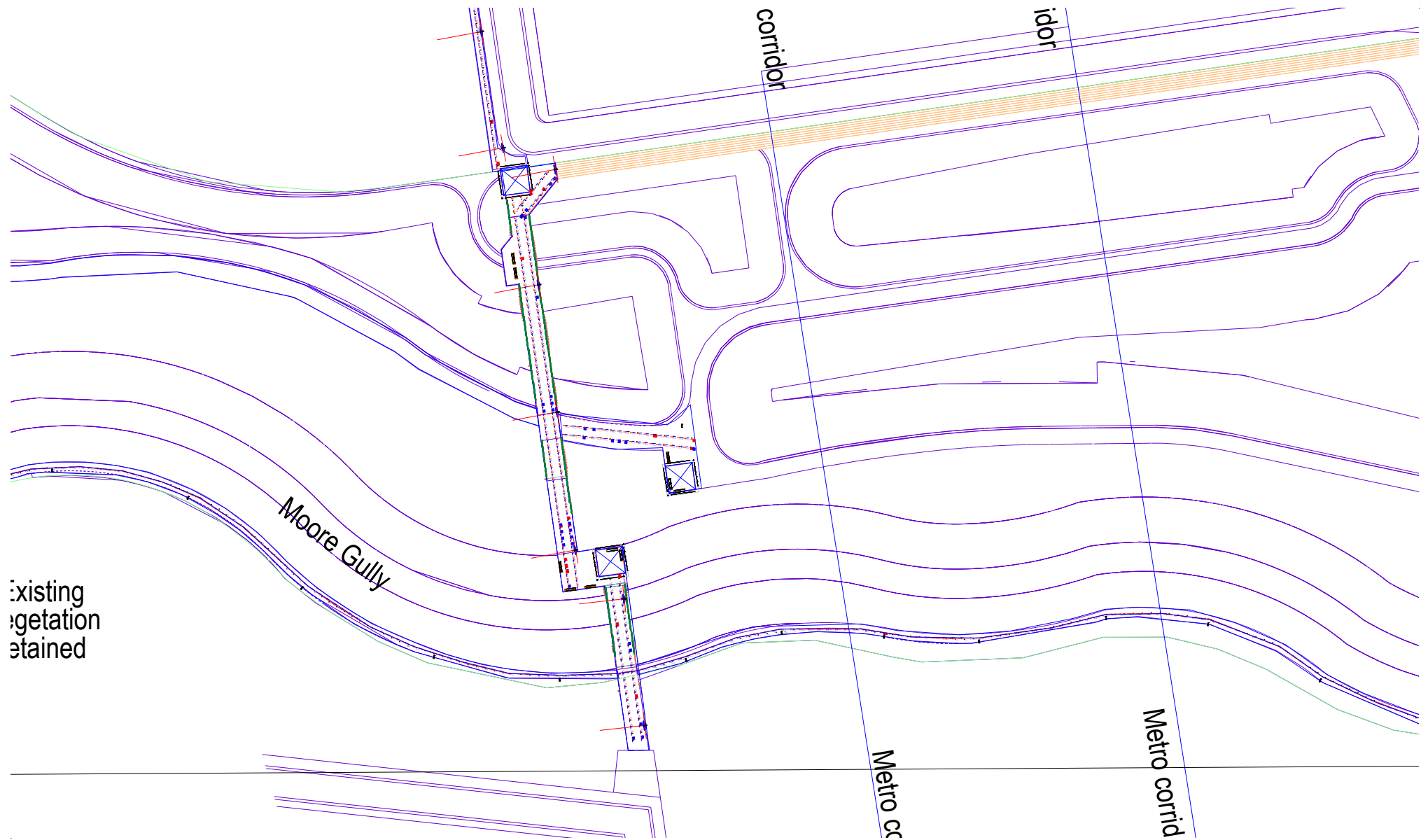
VIEWPOINT: Viewpoint_2

Viewpoint - Cont.



VIEWPOINT: Viewpoint_3

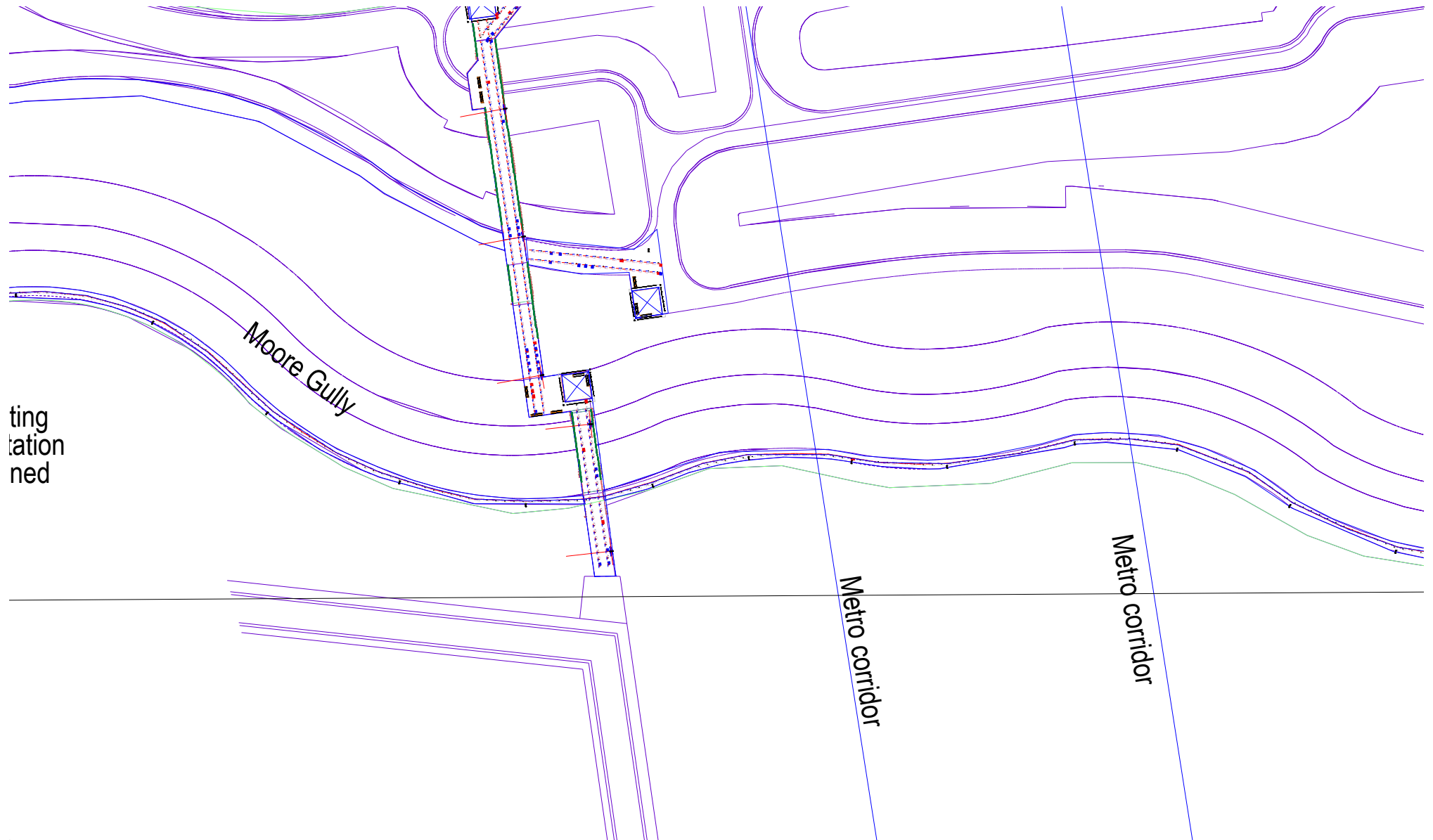
Viewpoint - Cont.



VIEWPOINT: Viewpoint_4

Bradfield Moree Gully Riparian Corridor

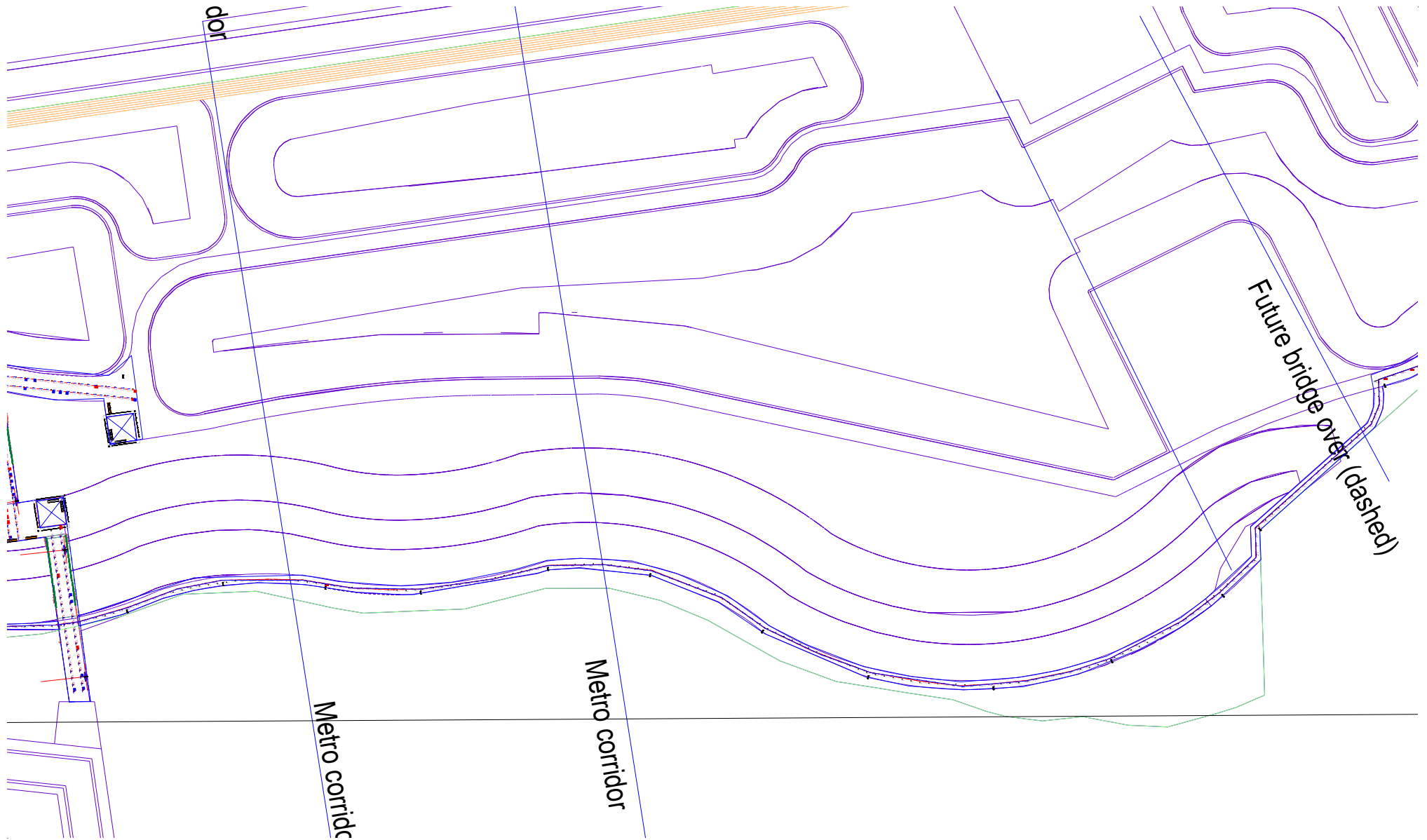
Viewpoint - Cont.



VIEWPOINT: Viewpoint_5

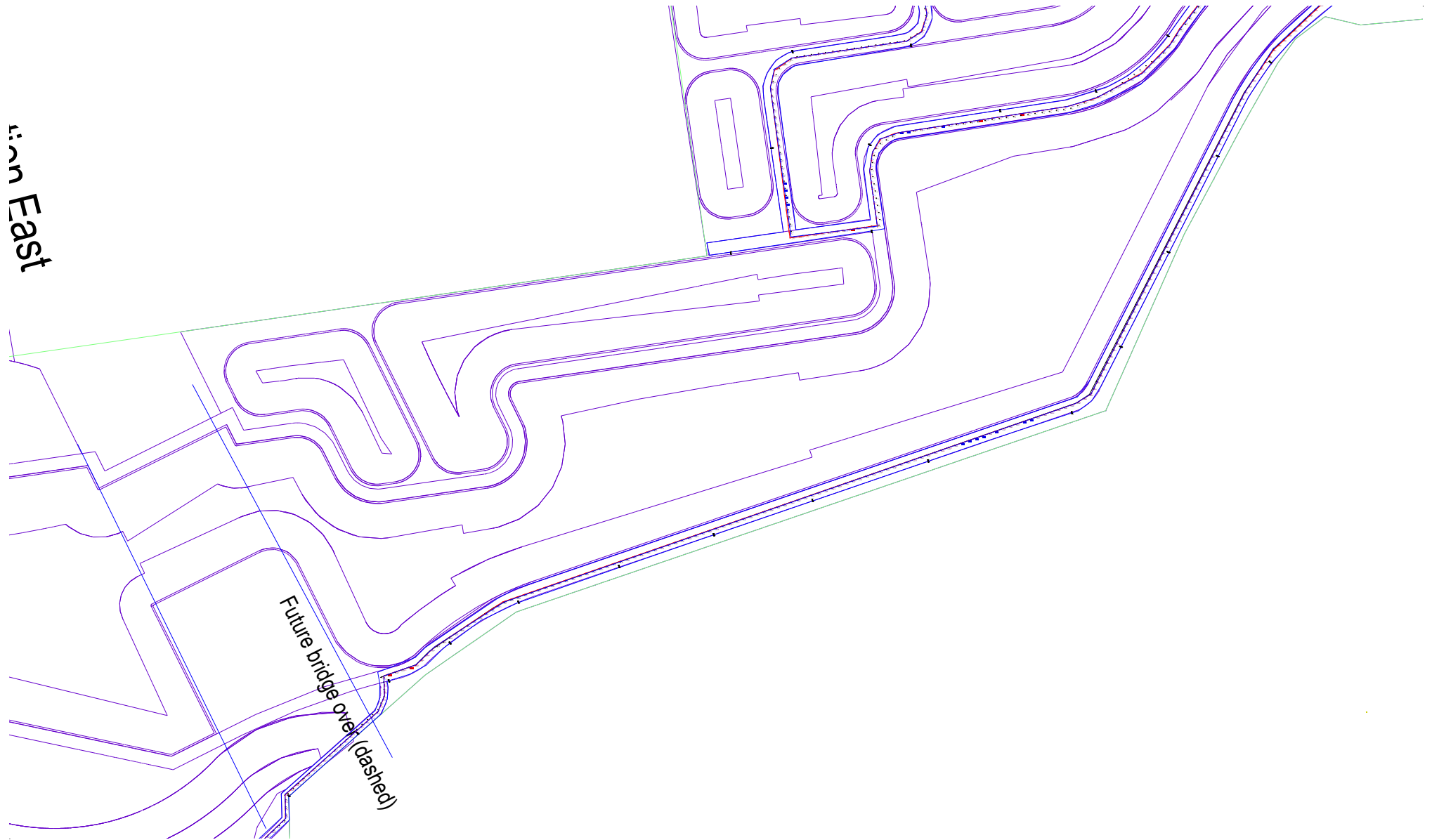
Bradfield Moore Gully Riparian Corridor

Viewpoint - Cont.



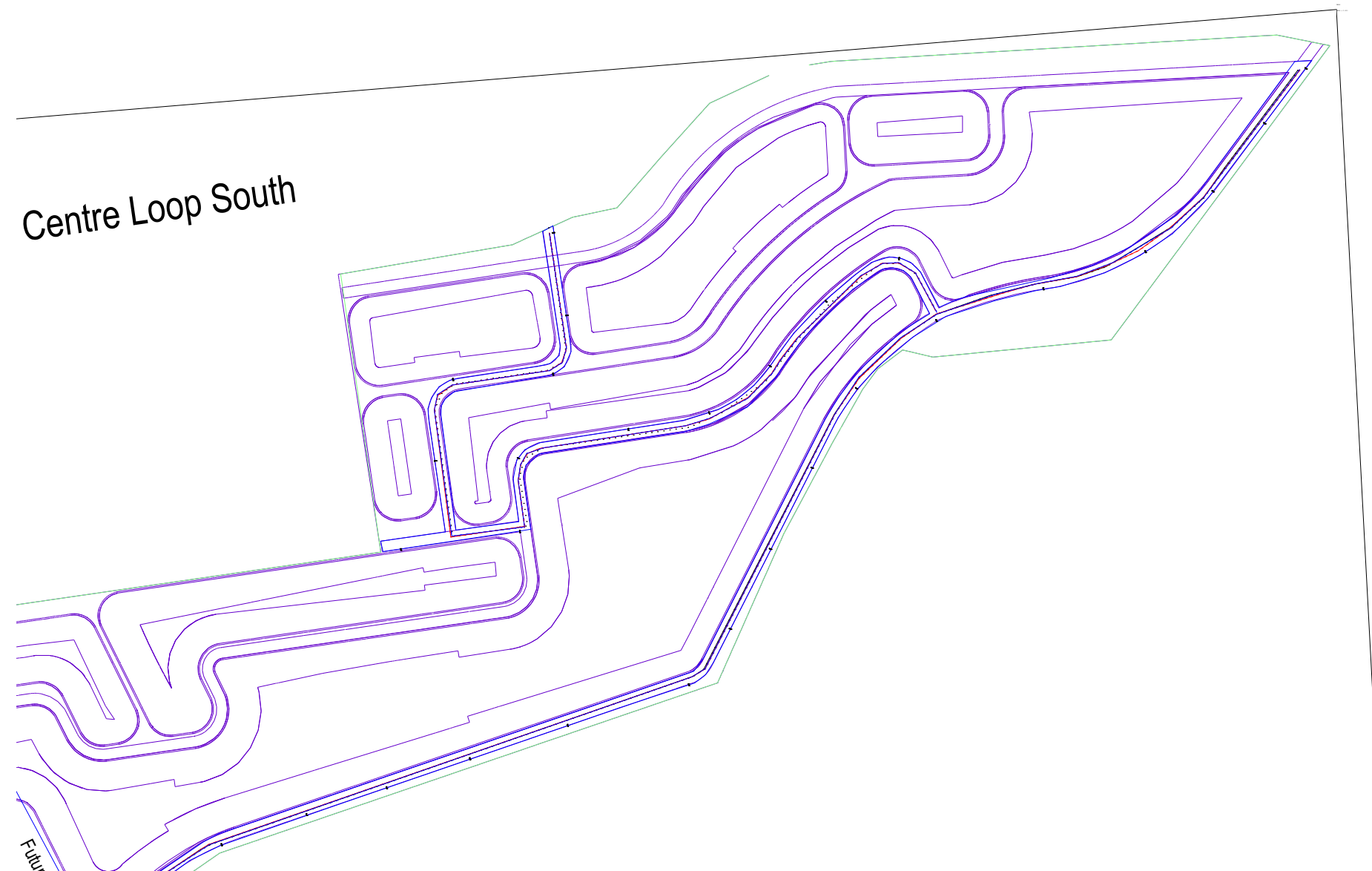
VIEWPOINT: Viewpoint_6

Viewpoint - Cont.



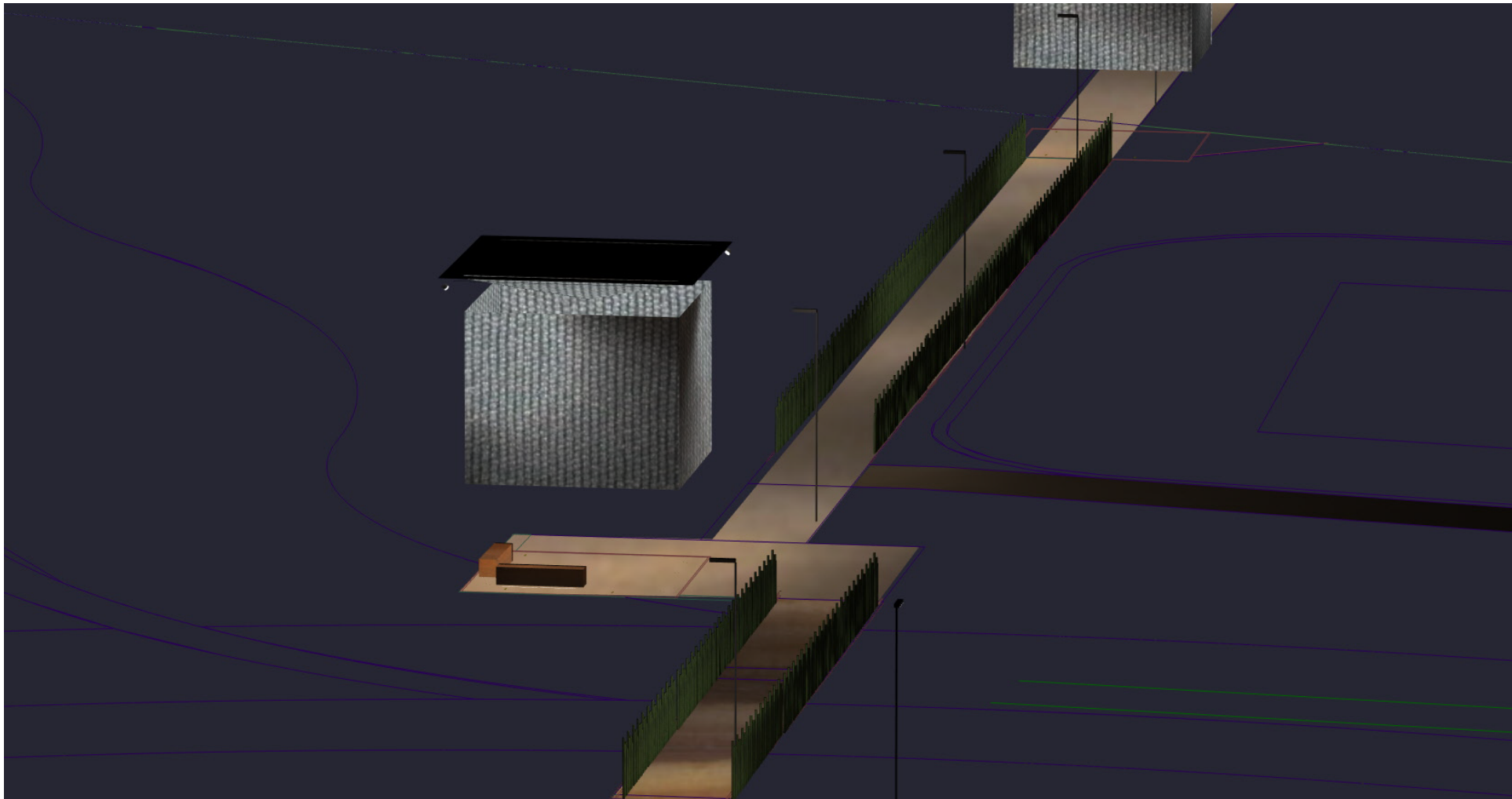
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Viewpoint - Cont.



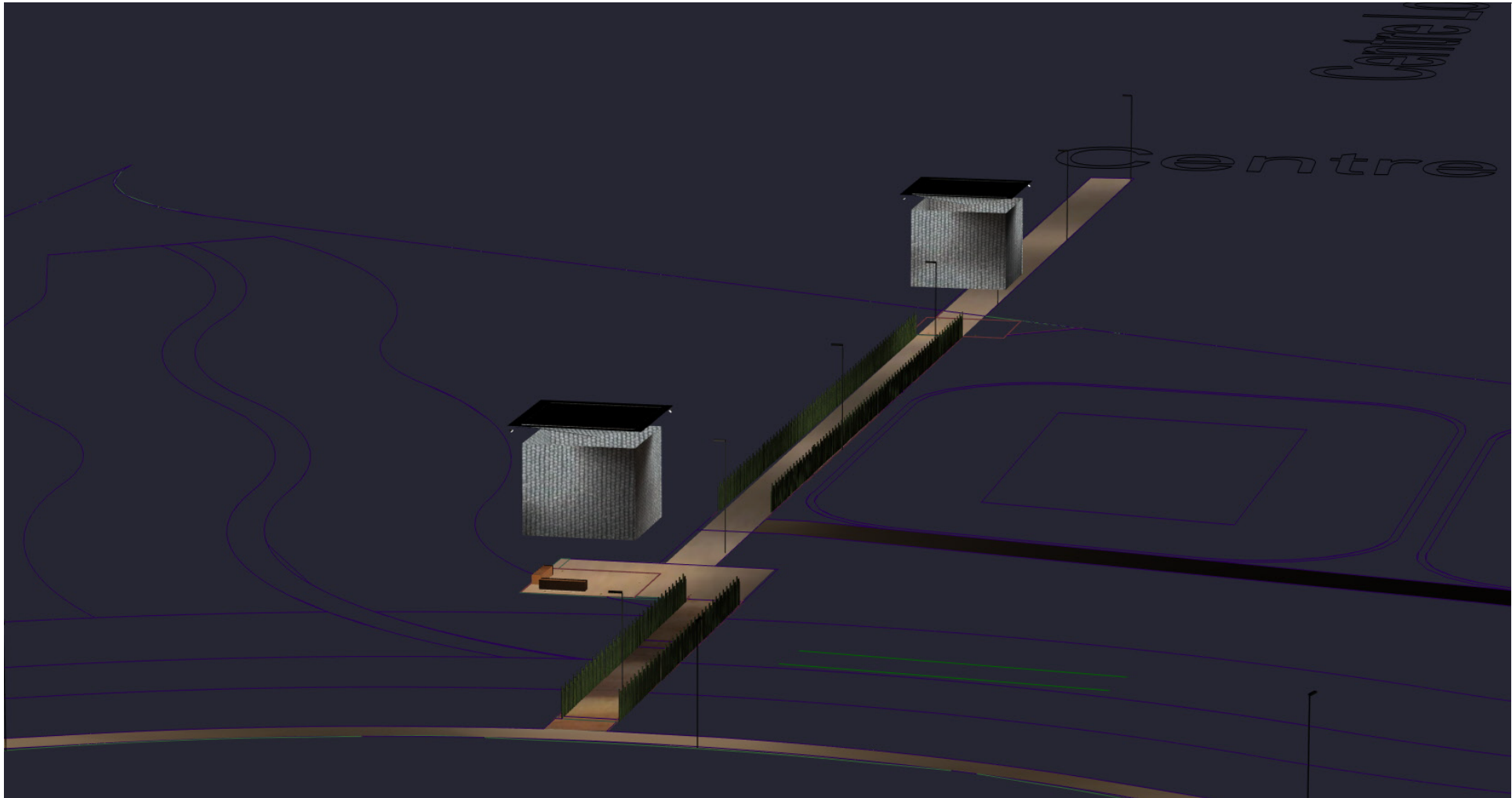
VIEWPOINT: Viewpoint_8

Render View



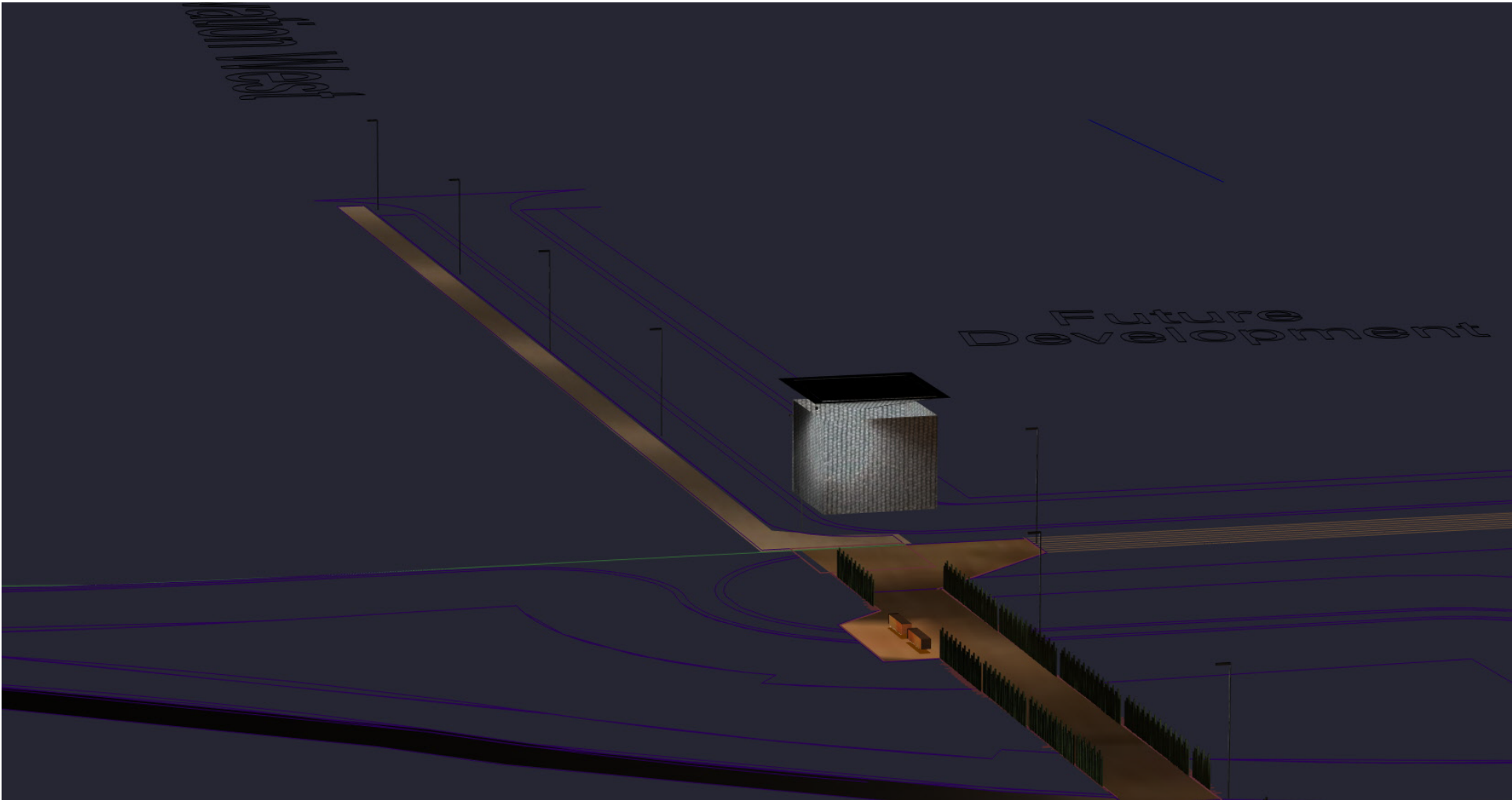
RenderViewpoint_1

Render View - Cont.



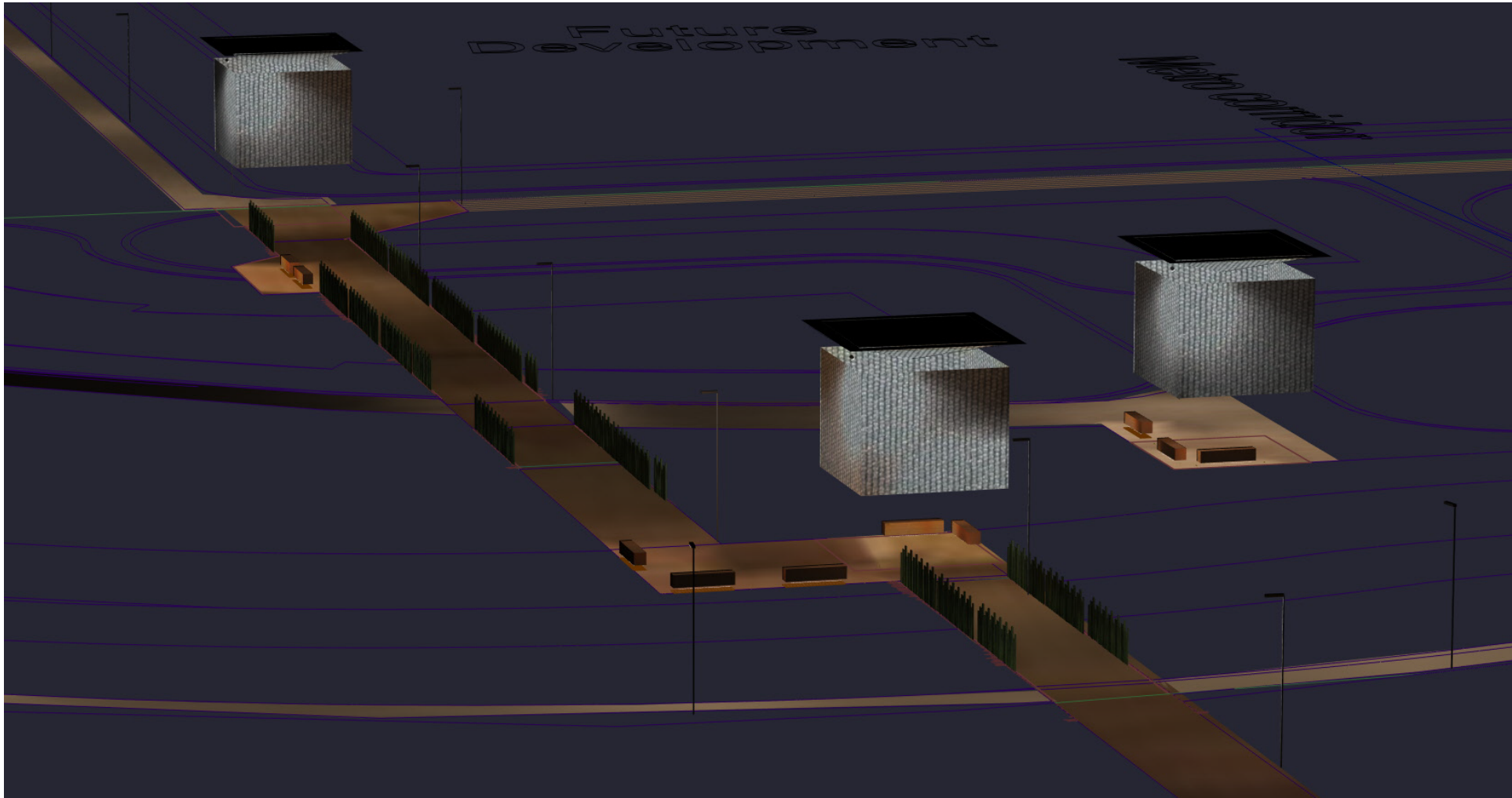
RenderViewpoint_2

Render View - Cont.



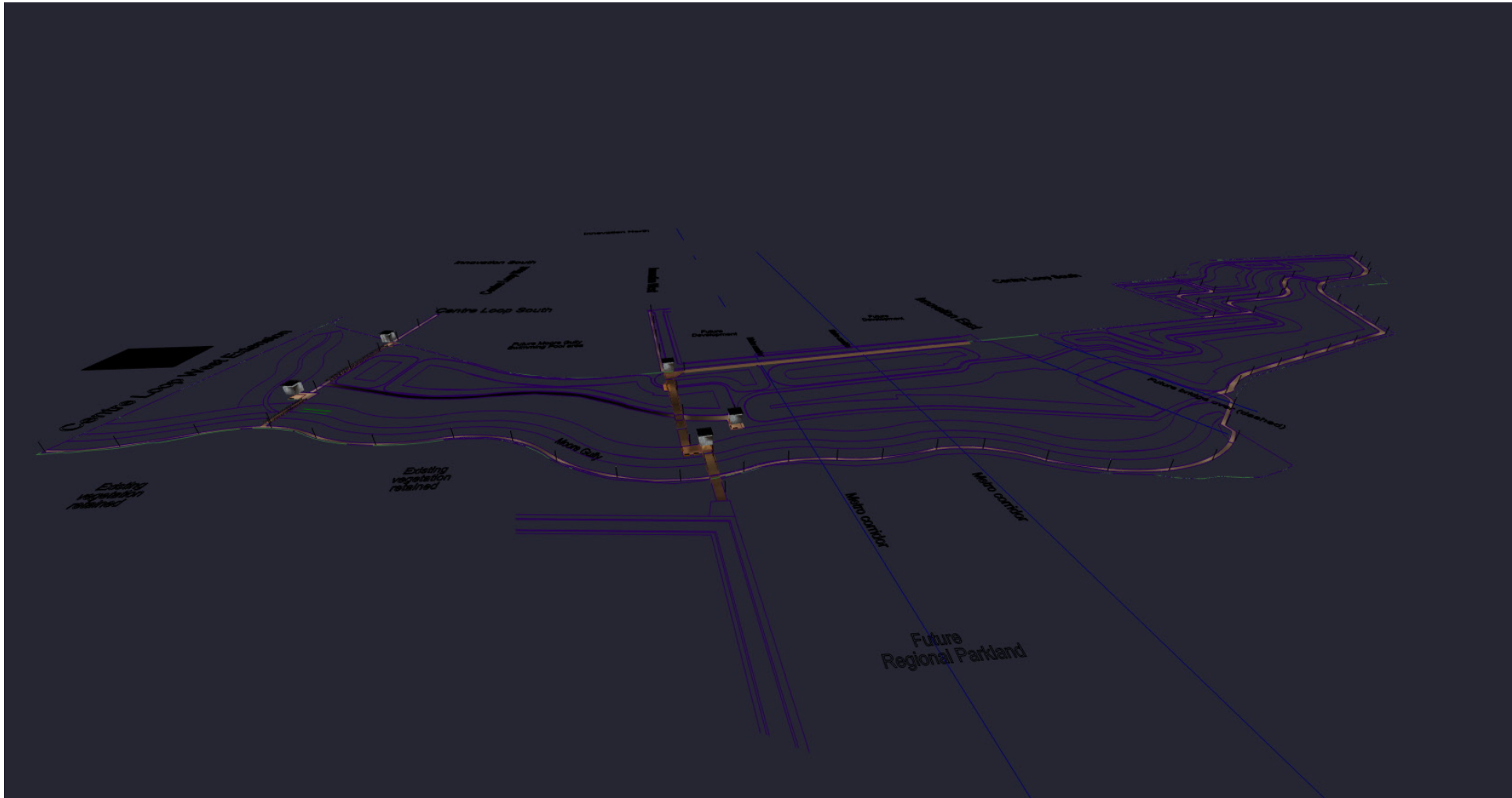
RenderViewpoint_3

Render View - Cont.



RenderViewpoint_4

Render View - Cont.



RenderViewpoint_5