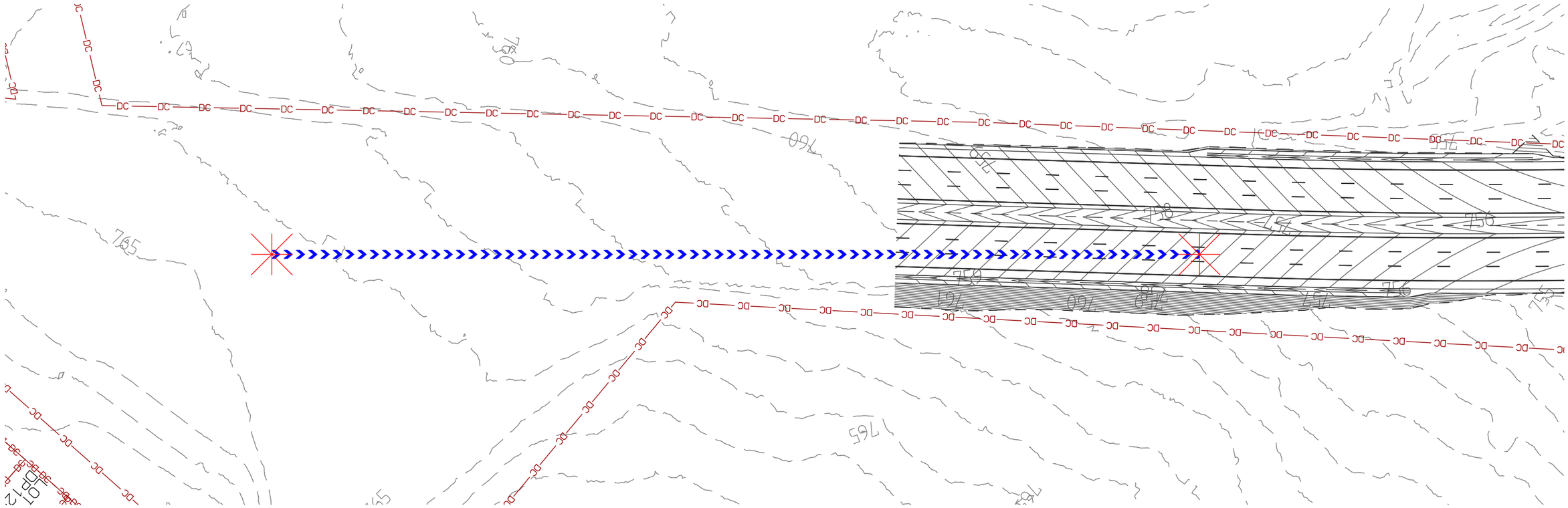
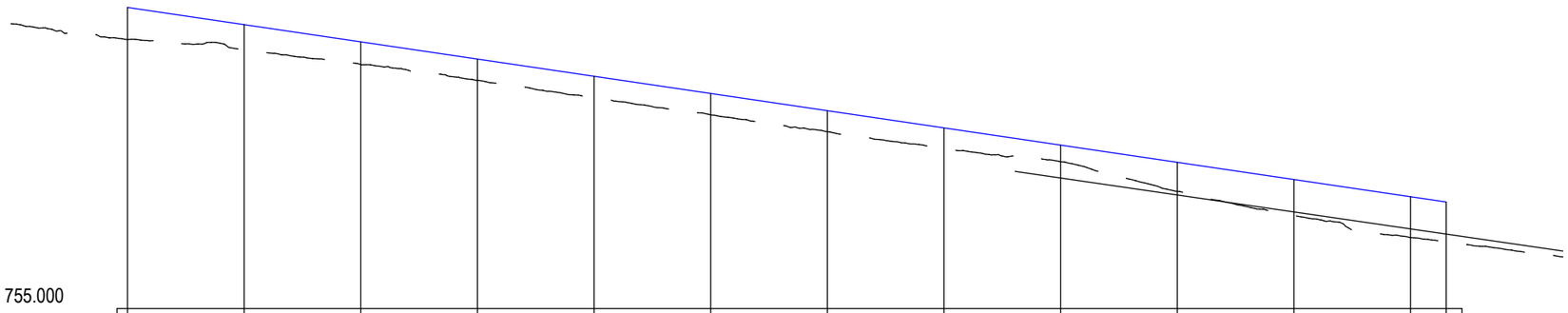
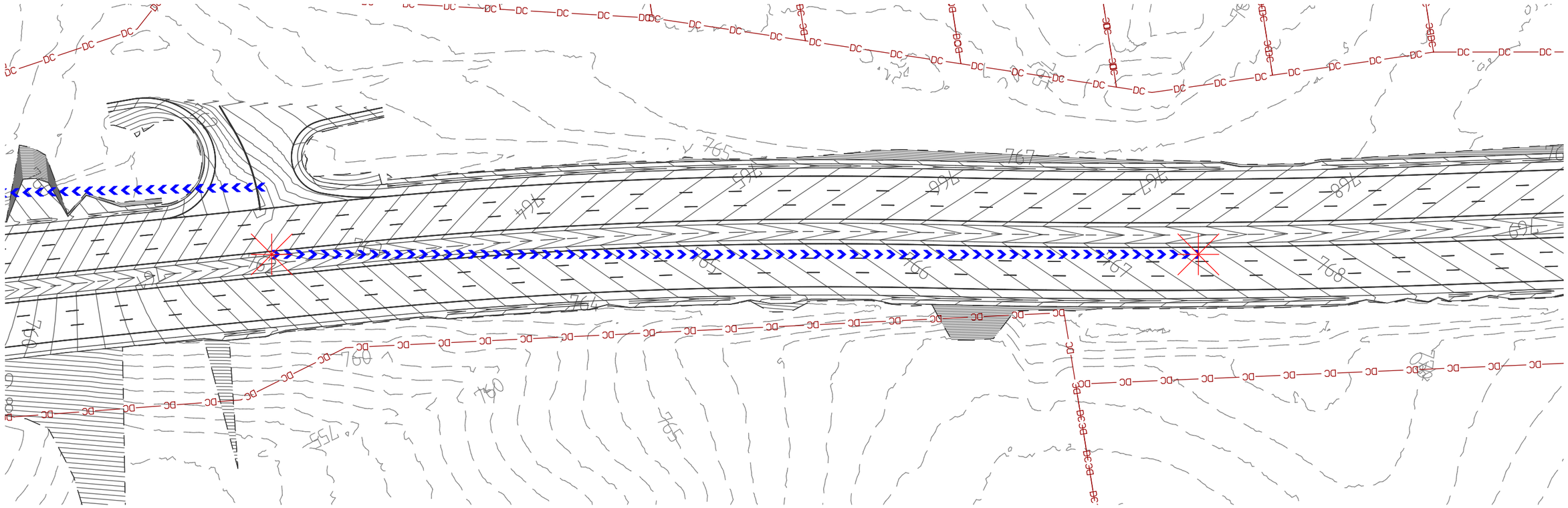
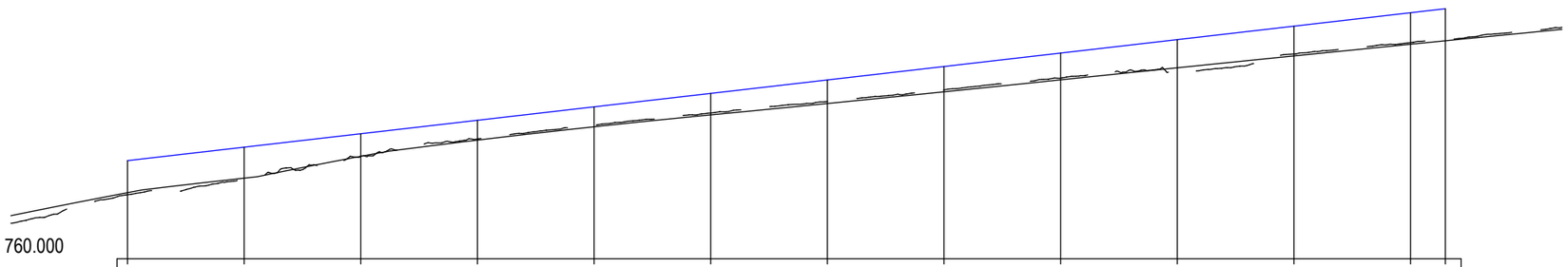

DC
765
760
755
750
745
740



| | | |





DATUM R.L. 760.000													
HORIZONTAL LENGTH	L=225.960												
CAR/EYE HEIGHT	-1.1	-1.06	-0.78	-0.68	-0.68	-0.74	-0.81	-0.87	-0.92	-0.97	-1.02	-1.08	-1.1
SIGHT LINE LEVELS	763.367	763.828	764.290	764.751	765.212	765.674	766.135	766.596	767.058	767.519	767.980	768.442	768.579
DESIGN LEVEL	762.267	762.766	763.514	764.071	764.528	764.937	765.327	765.728	766.139	766.553	766.960	767.361	767.479
CHAINAGE	0.000	20.000	40.000	60.000	80.000	100.000	120.000	140.000	160.000	180.000	200.000	220.000	225.960
MC10 CHAINAGE	0.000	20.000	40.000	60.000	80.000	100.000	120.000	140.000	160.000	180.000	200.000	220.000	225.960

MC10-MC1K NB - LONGITUDINAL SECTION - DRIVER ON MAJOR ROAD

SAFE INTERSECTION SIGHT DISTANCE (SISD) CHECKS

NDCR - STRATEGIC DESIGN

12d Model
Horizontal Scale 1:1000
Vertical Scale 1:200
03/12/2024

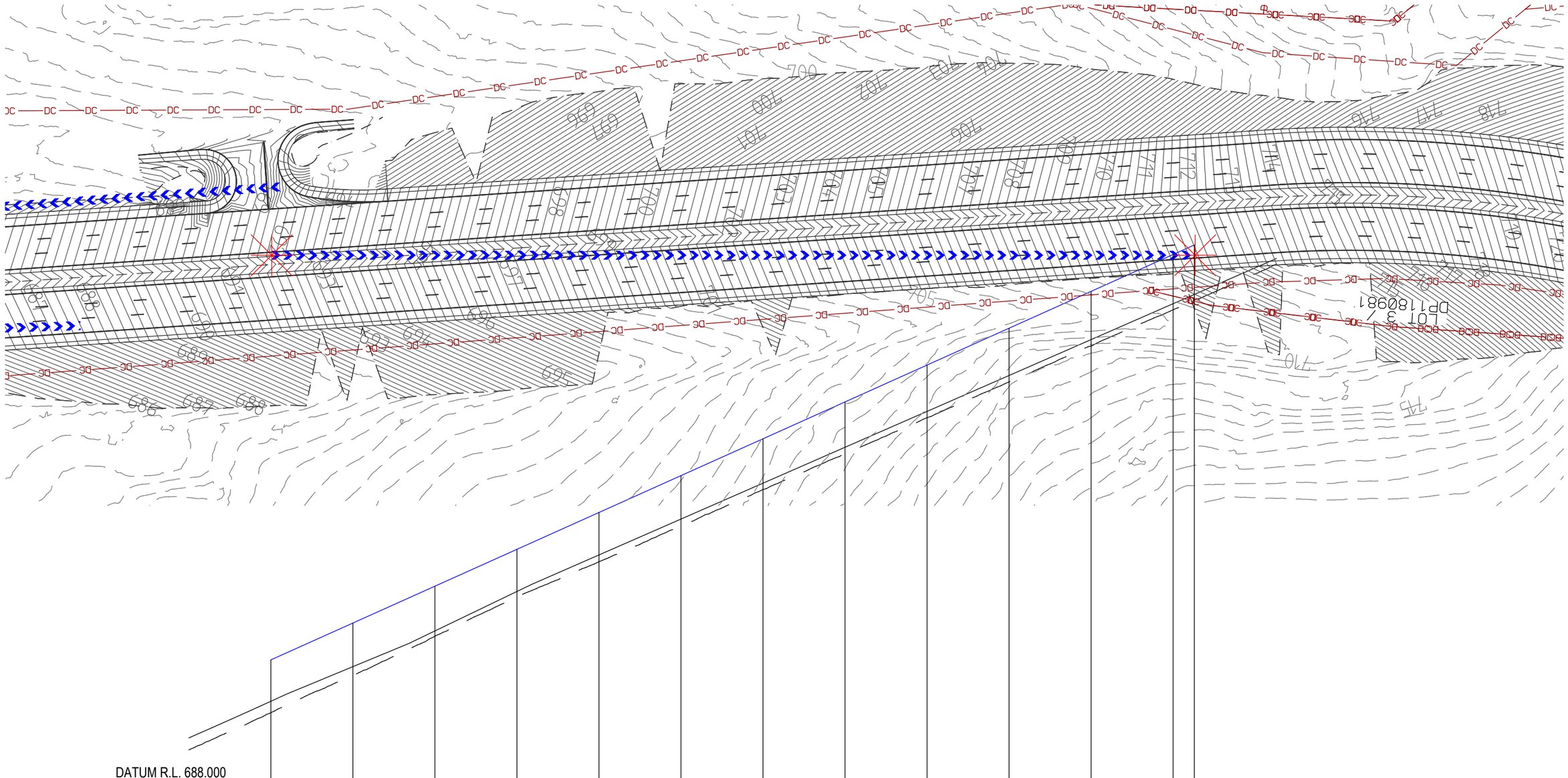
DATUM R.L. 747.000												
HORIZONTAL LENGTH	L=219.091											
CAR/EYE HEIGHT	-1.1			-0.09		-0.09	-0.18	-0.3	-0.52	-0.31	-1.23	-1.19
SIGHT LINE LEVELS	763.074	761.979	760.884	759.789	758.695	757.600	756.505	755.410	754.315	753.220	752.125	751.080
DESIGN LEVEL	761.974			759.695		757.688	756.323	755.107	753.794	752.909	750.898	749.894
CHAINAGE	0.000	20.000	40.000	60.000	80.000	100.000	120.000	140.000	160.000	180.000	200.000	219.091
MC10 CHAINAGE	0.000	20.000	40.000	60.000	80.000	100.000	120.000	140.000	160.000	180.000	200.000	219.091

MC10-MC1K SB - LONGITUDINAL SECTION - DRIVER ON MAJOR ROAD

SAFE INTERSECTION SIGHT DISTANCE (SISD) CHECKS

NDCR - STRATEGIC DESIGN

12d Model
Horizontal Scale 1:1000
Vertical Scale 1:200
03/12/2024



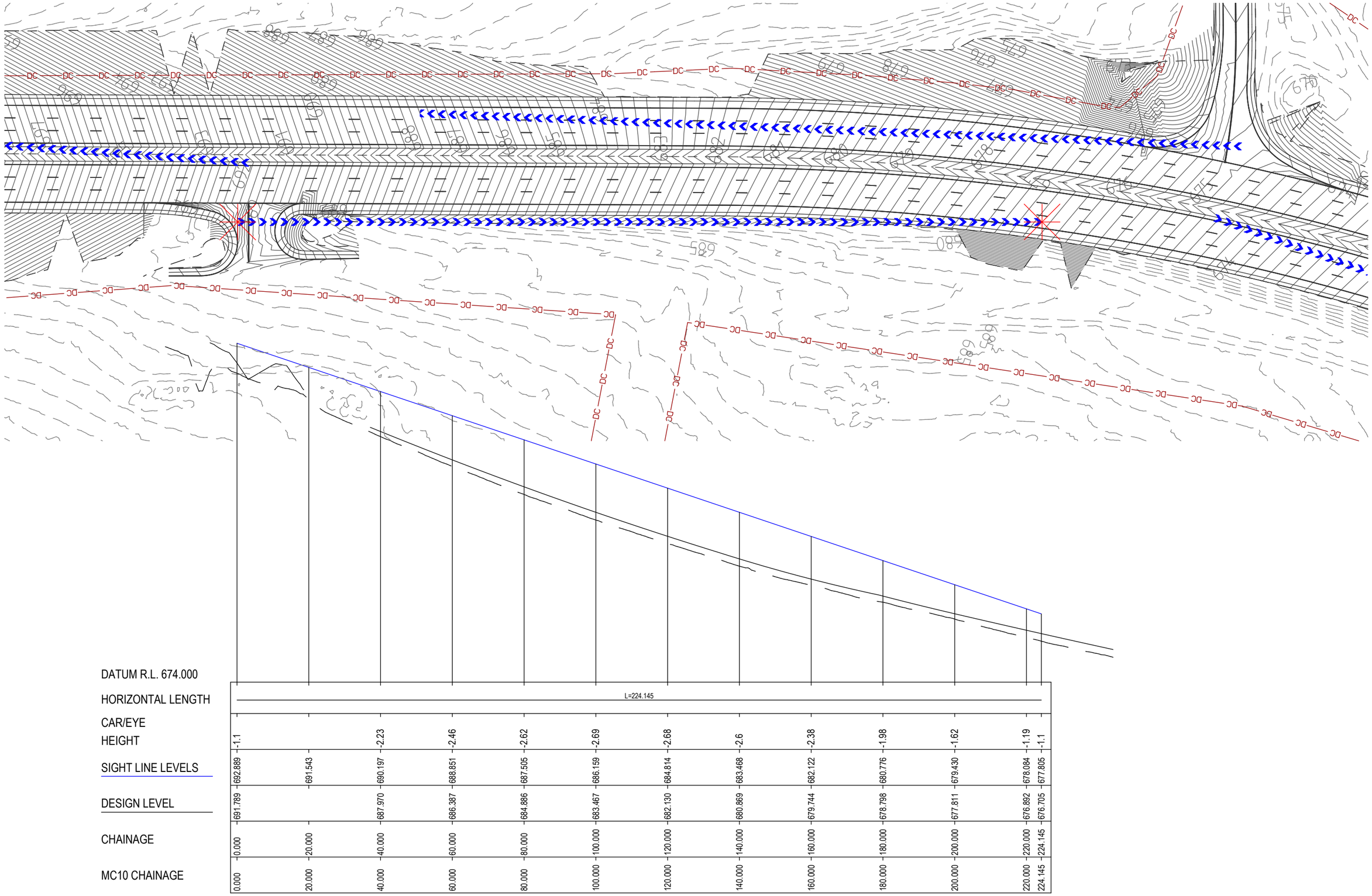
DATUM R.L. 688.000												
HORIZONTAL LENGTH	L=225.174											
CAR/EYE HEIGHT	2.02	2.13	2.18	2.05	2.07	2.12	2.16	2.21	2.26	2.3	2.35	2.4	2.41
SIGHT LINE LEVELS	693.930	695.726	697.522	699.318	701.114	702.910	704.706	706.502	708.298	710.094	711.890	713.686	714.150
DESIGN LEVEL	691.913	693.600	695.341	697.264	699.044	700.793	702.542	704.291	706.041	707.790	709.539	711.288	711.741
CHAINAGE	0.000	20.000	40.000	60.000	80.000	100.000	120.000	140.000	160.000	180.000	200.000	220.000	225.174
MC10 CHAINAGE	0.000	20.000	40.000	60.000	80.000	100.000	120.000	140.000	160.000	180.000	200.000	220.000	225.174

MC10-MC1L NB - LONGITUDINAL SECTION - DRIVER ON MAJOR ROAD

SAFE INTERSECTION SIGHT DISTANCE (SISD) CHECKS

NDCR - STRATEGIC DESIGN

12d Model
Horizontal Scale 1:1000
Vertical Scale 1:200
03/12/2024



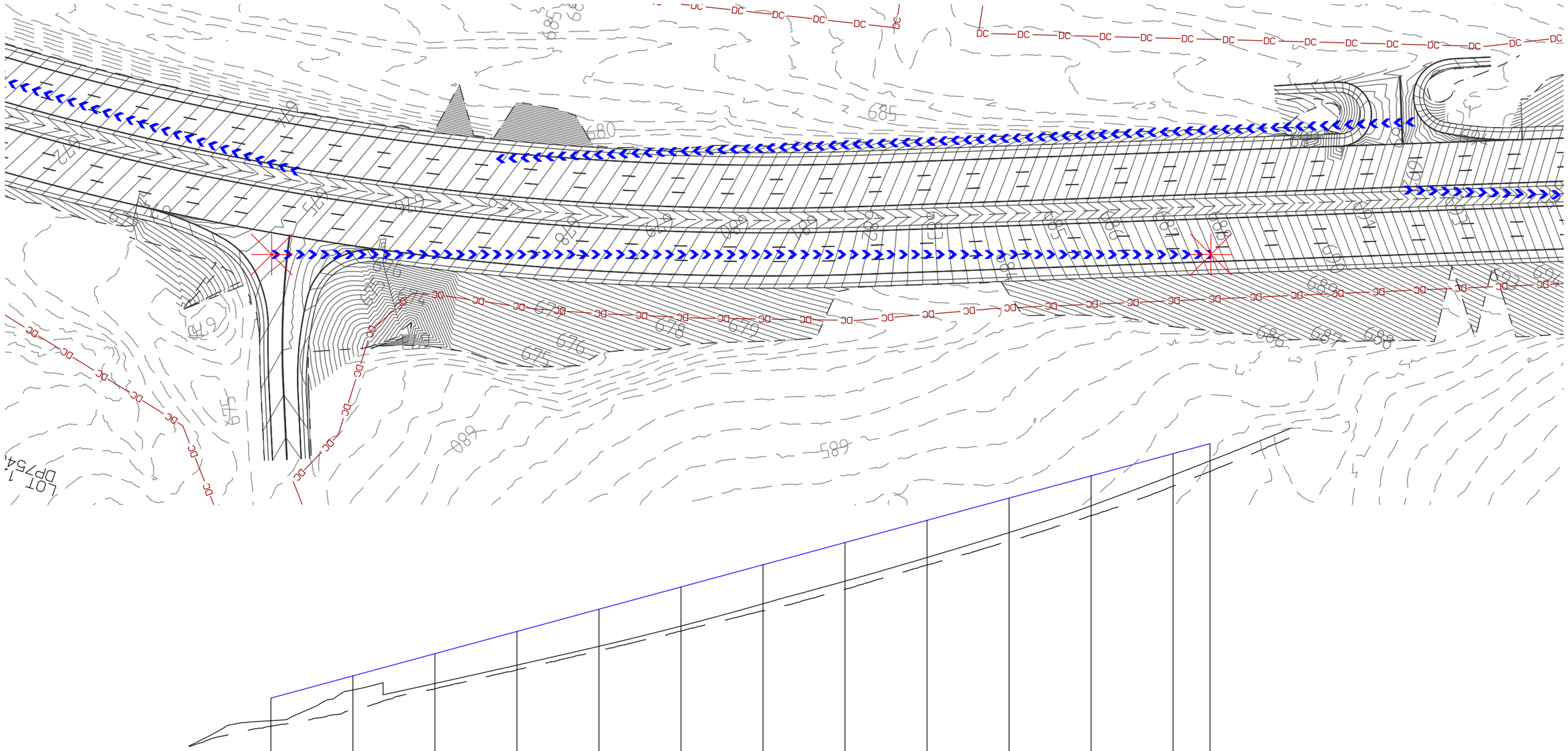
DATUM R.L. 674.000													
HORIZONTAL LENGTH	L=224.145												
CAR/EYE HEIGHT	-1.1		-2.23	-2.46	-2.62	-2.69	-2.68	-2.6	-2.38	-1.98	-1.62	-1.19	-1.1
SIGHT LINE LEVELS	692.889	691.543	690.197	688.851	687.505	686.159	684.814	683.468	682.122	680.776	679.430	678.084	677.805
DESIGN LEVEL	691.789		687.970	686.387	684.886	683.467	682.130	680.869	679.744	678.798	677.811	676.892	676.705
CHAINAGE	0.000	20.000	40.000	60.000	80.000	100.000	120.000	140.000	160.000	180.000	200.000	220.000	224.145
MC10 CHAINAGE	0.000	20.000	40.000	60.000	80.000	100.000	120.000	140.000	160.000	180.000	200.000	220.000	224.145

MC10-MC1L SB - LONGITUDINAL SECTION - DRIVER ON MAJOR ROAD

SAFE INTERSECTION SIGHT DISTANCE (SISD) CHECKS

NDCR - STRATEGIC DESIGN

12d Model
Horizontal Scale 1:1000
Vertical Scale 1:200
03/12/2024



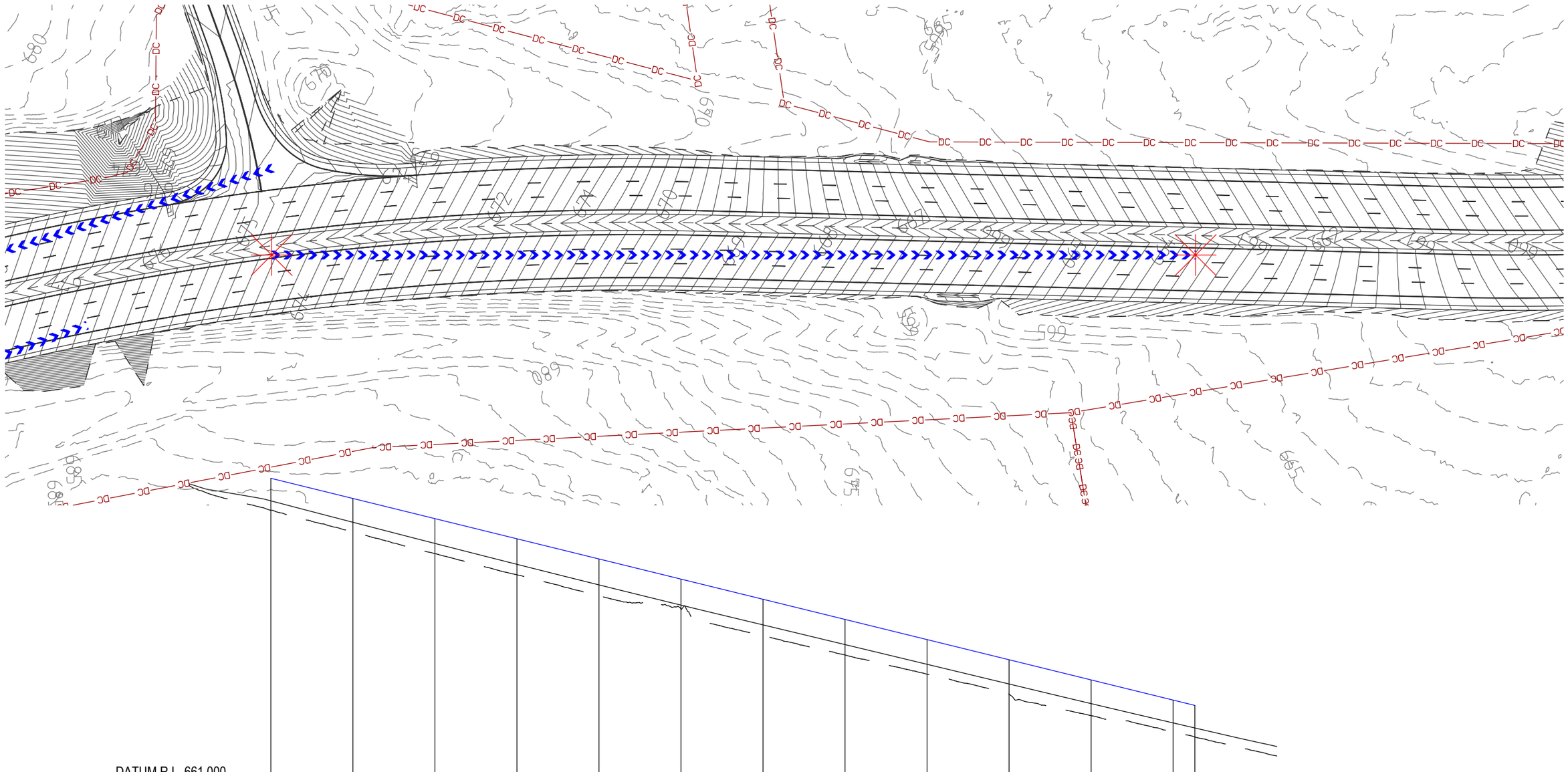
DATUM R.L. 672.000														
HORIZONTAL LENGTH	L=229.009													
CAR/EYE HEIGHT	-1.1	-0.69	-1.45	-1.64	-1.81	-1.9	-1.9	-1.88	-1.81	-1.68	-1.46	-1.05	-0.84	
SIGHT LINE LEVELS	676.024	677.108	678.191	679.274	680.358	681.441	682.524	683.608	684.691	685.775	686.858	687.941	688.429	
DESIGN LEVEL	674.921	676.420	676.738	677.632	678.549	679.537	680.623	681.728	682.880	684.094	685.400	686.893	687.592	
CHAINAGE	0.000	20.000	40.000	60.000	80.000	100.000	120.000	140.000	160.000	180.000	200.000	220.000	229.009	
MC10 CHAINAGE	0.000	20.000	40.000	60.000	80.000	100.000	120.000	140.000	160.000	180.000	200.000	220.000	229.009	

MC10-MC1M NB - LONGITUDINAL SECTION - DRIVER ON MAJOR ROAD

SAFE INTERSECTION SIGHT DISTANCE (SISD) CHECKS

NDCR - STRATEGIC DESIGN

12d Model
Horizontal Scale 1:1000
Vertical Scale 1:200
03/12/2024



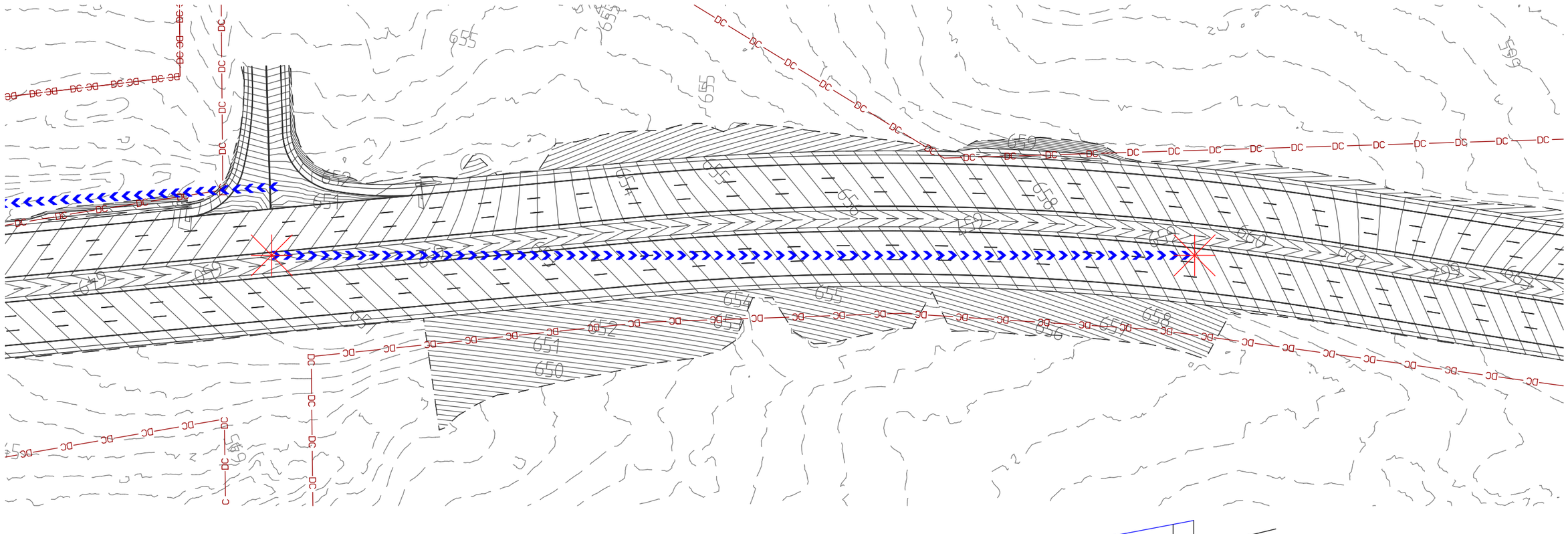
DATUM R.L. 661.000													
HORIZONTAL LENGTH	L=225.296												
CAR/EYE HEIGHT	-1.1	-1.16	-1.21	-1.25	-1.27	-1.27	-1.25	-1.23	-1.2	-1.18	-1.16	-1.11	-1.1
SIGHT LINE LEVELS	675.760	674.776	673.793	672.810	671.826	670.843	669.860	668.876	667.893	666.910	665.926	664.943	664.683
DESIGN LEVEL	674.660	673.615	672.583	671.564	670.561	669.575	668.610	667.649	666.688	665.727	664.771	663.829	663.583
CHAINAGE	0.000	20.000	40.000	60.000	80.000	100.000	120.000	140.000	160.000	180.000	200.000	220.000	225.296
MC10 CHAINAGE	0.000	20.000	40.000	60.000	80.000	100.000	120.000	140.000	160.000	180.000	200.000	220.000	225.296

MC10-MC1M SB - LONGITUDINAL SECTION - DRIVER ON MAJOR ROAD

SAFE INTERSECTION SIGHT DISTANCE (SISD) CHECKS

NDCR - STRATEGIC DESIGN

12d Model
Horizontal Scale 1:1000
Vertical Scale 1:200
03/12/2024

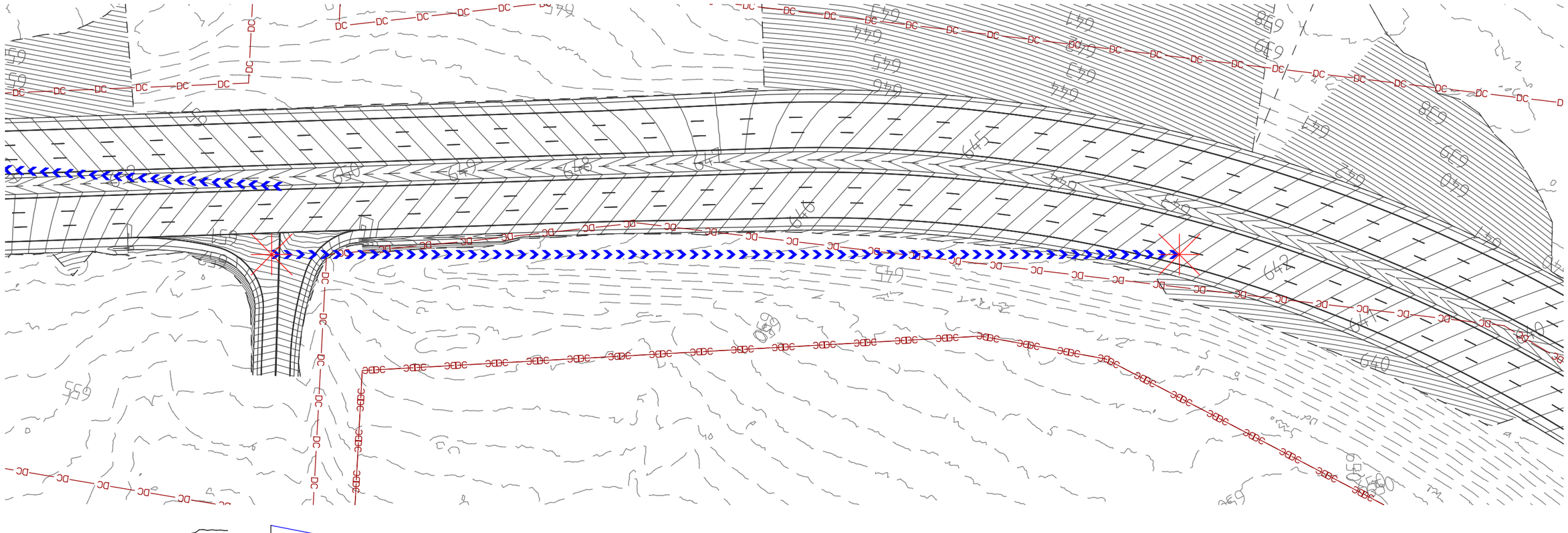


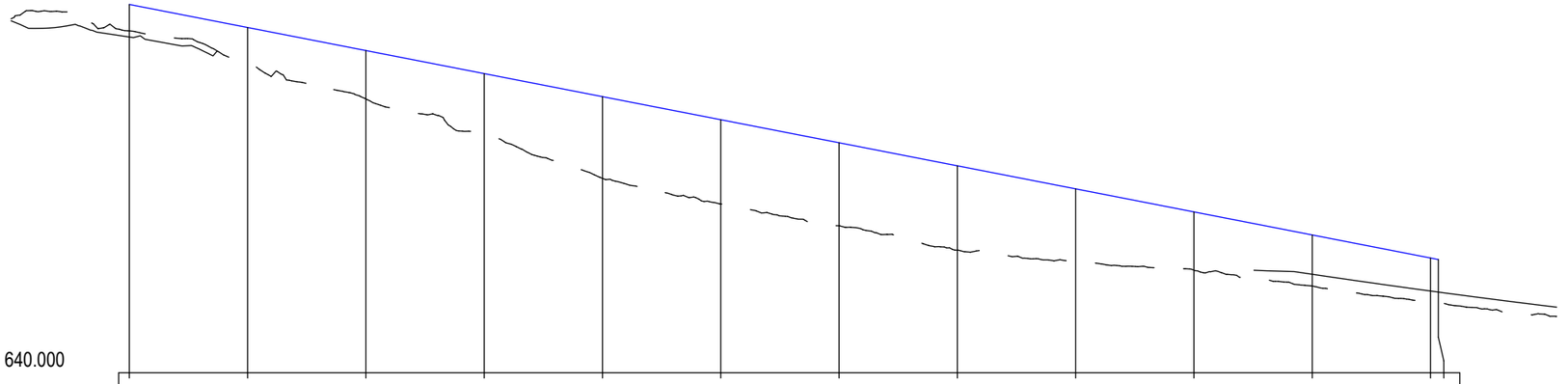
MC10-MC1N NB - LONGITUDINAL SECTION - DRIVER ON MAJOR ROAD

SAFE INTERSECTION SIGHT DISTANCE (SISD) CHECKS

NDCR - STRATEGIC DESIGN

12d Model
Horizontal Scale 1:1000
Vertical Scale 1:200
03/12/2024





DATUM R.L. 640.000												
HORIZONTAL LENGTH	L=221.323											
CAR/EYE HEIGHT	-1.1									-1.33	-1.12	-1.1
SIGHT LINE LEVELS	652.445	651.666	650.887	650.108	649.329	648.550	647.771	646.992	646.214	645.435	644.656	643.877	643.825
DESIGN LEVEL	651.345										643.328	642.761	642.725
CHAINAGE	0.000	20.000	40.000	60.000	80.000	100.000	120.000	140.000	160.000	180.000	200.000	220.000	221.323
MC10 CHAINAGE	0.000	20.000	40.000	60.000	80.000	100.000	120.000	140.000	160.000	180.000	200.000	220.000	221.323

MC10-MC1N SB - LONGITUDINAL SECTION - DRIVER ON MAJOR ROAD

SAFE INTERSECTION SIGHT DISTANCE (SISD) CHECKS

NDCR - STRATEGIC DESIGN

12d Model
Horizontal Scale 1:1000
Vertical Scale 1:200
03/12/2024