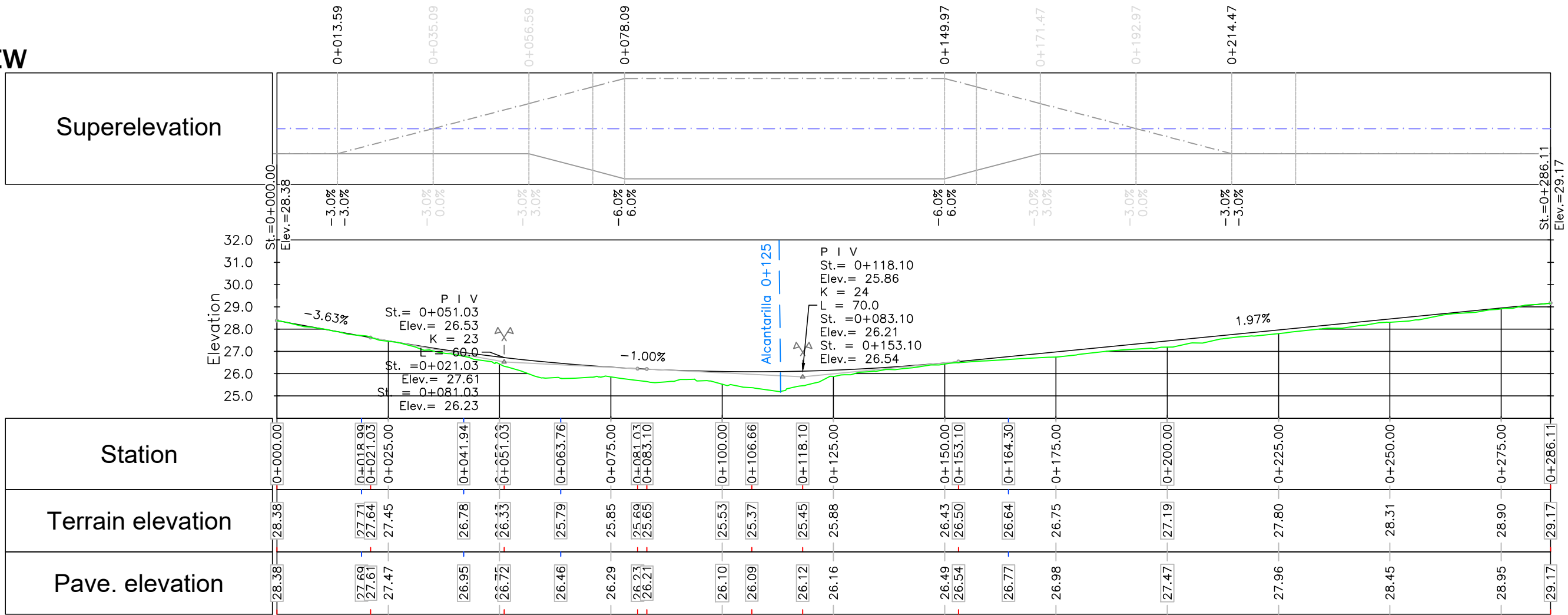
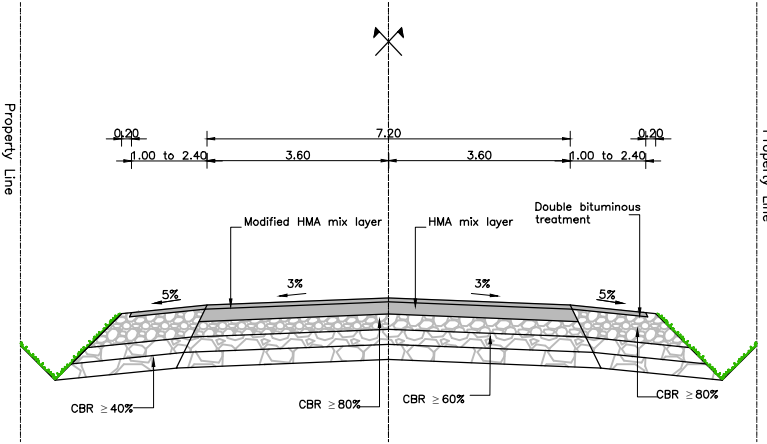


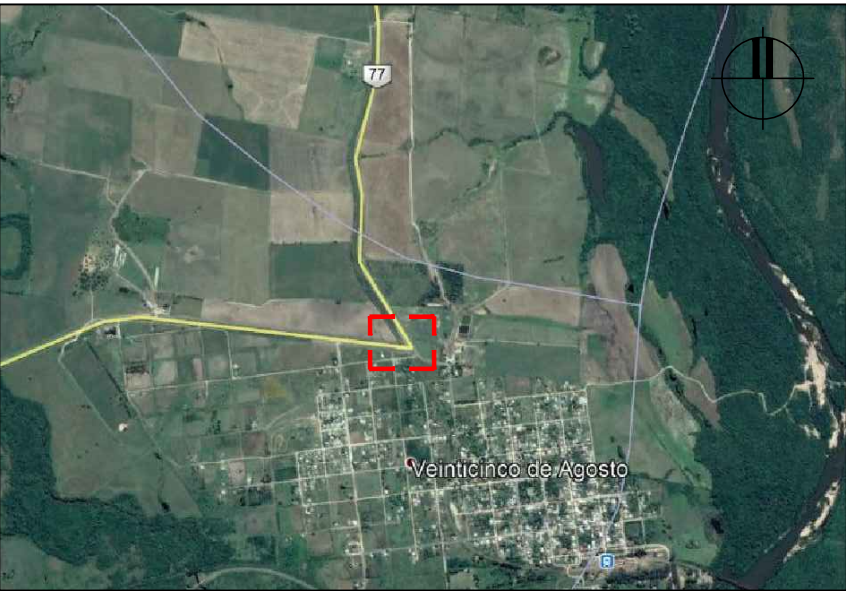
PLAN VIEW
SCALE 1:1000



Route 77
Horizontal Scale = 1:1000
Vertical Scale = 1:200



CROSS SECTION
SCALE 1:150



LOCATION VIEW

Route 77											
NAME	PROG. INICIO	PROG. VERTICE	PROG. FINAL	ANGLE	RADIO	LENGHT	TANGENT	BISECTOR	COORD. INICIO	VERTEX COORD.	END COORD.
L1	0+000.00		0+018.99			18.99			E:554760.466 N:6192522.005		E:554741.922 N:6192526.076
C1	0+018.99	0+030.49	0+041.94	8°46'07"	150.00	22.96	11.50	0.44	E:554741.922 N:6192526.076	E:554730.689 N:6192528.542	E:554719.963 N:6192532.692
L2	0+041.94		0+063.76			21.82			E:554719.963 N:6192532.692		E:554699.616 N:6192540.565
C2	0+063.76	0+116.00	0+164.30	38°24'20"	150.00	100.55	52.24	8.84	E:554699.616 N:6192540.565	E:554650.892 N:6192559.417	E:554624.422 N:6192604.458
L3	0+164.30		0+286.11			121.80			E:554624.422 N:6192604.458		E:554562.730 N:6192709.485

NOTES

- ALL LENGTH AND RADIUS MEASUREMENTS ARE IN METERS
- ELEVATION INFORMATION IN METERS



Railway Project

062+389 Ruta 78 - PL01

Cross section

Plan View

Profile View

 <div>MINISTERIO DE TRANSPORTE Y OBRAS PUBLICAS</div>		PROJECT Railway Project		SCALE: Indicated	PAPER FORMAT: A3
		DESIGN PHASE Pre-engineering, Phase 2			
SUPPLIER 	DATE: 15/12/2017	VERSION:	SHEET ID:		