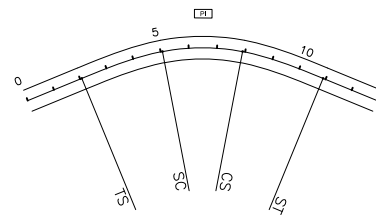
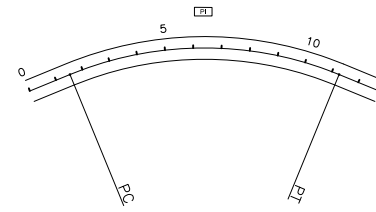


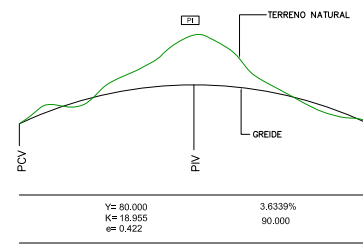
CURVA HORIZONTAL COM TRANSIÇÃO
 TS - PONTO DE MUDANÇA DE TANGENTE PARA ESPIRAL
 SC - PONTO DE MUDANÇA DE ESPIRAL PARA CIRCULAR
 CS - PONTO DE MUDANÇA DE CIRCULAR PARA ESPIRAL
 PI - PONTO DE INFLEXÃO



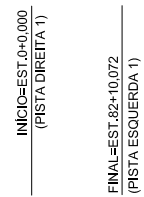
CURVA HORIZONTAL CIRCULAR
 PC - PONTO DE CURVA
 PT - PONTO DE TANGENTE
 PI - PONTO DE INFLEXÃO



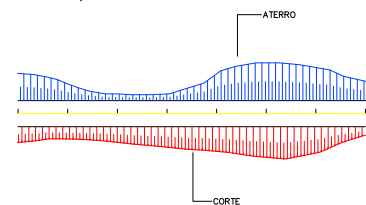
CURVA VERTICAL
 PCV - PONTO DE CURVA VERTICAL
 PTV - PONTO DE TANGÊNCIA VERTICAL
 PCR - PONTO DE CURVA REVERSA VERTICAL
 PIV - PONTO DE INFLEXÃO VERTICAL
 Y - PROJEÇÃO HORIZONTAL DA PARÁBOLA
 K - CONSTANTE DA PARÁBOLA VERTICAL
 e - FLECHA MÁXIMA DA PARÁBOLA
 * - RAMPA E EXTENSÃO DO GREIDE RETO



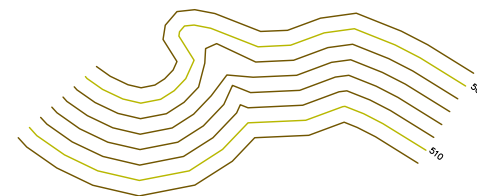
INÍCIO E FINAL DE ESTACA DE PROJETO



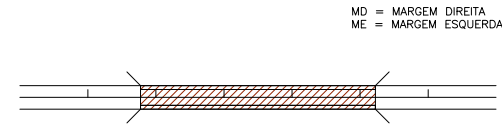
TALUDES (OFF-SET)



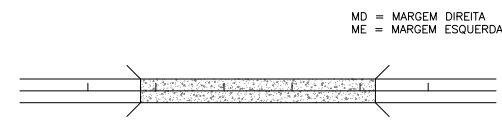
CURVAS DE NÍVEL



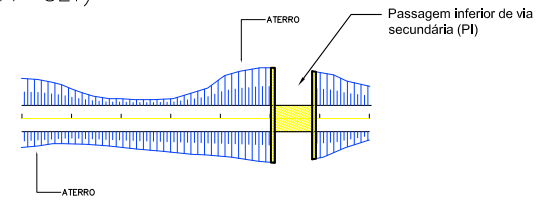
VIADUTO PROJETADA EM PLANTA



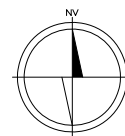
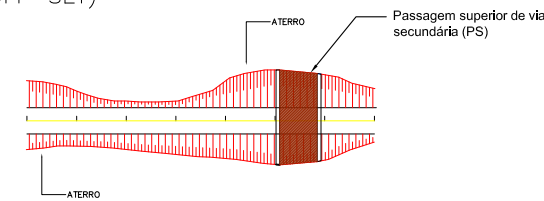
TÚNEL PROJETADA EM PLANTA



TALUDES (OFF-SET)



TALUDES (OFF-SET)



NORTE VERDADEIRO

	accnture consulting	 	REG. N.º LOC.
	RODOANEL RMBH/MG	TRECHO: Rodoanel Região Metropolitana de Belo Horizonte SUBTRECHO: Entr. Contorno de Belim - Entr. BR-040 (Nova Lima) SEGMENTO: Alça Sudeste	
VISTO	DATA 10/2020	LOTE	FOLHA: GM-02
PROJETO GEOMÉTRICO CONCEITUAL Quadro de Convenções			