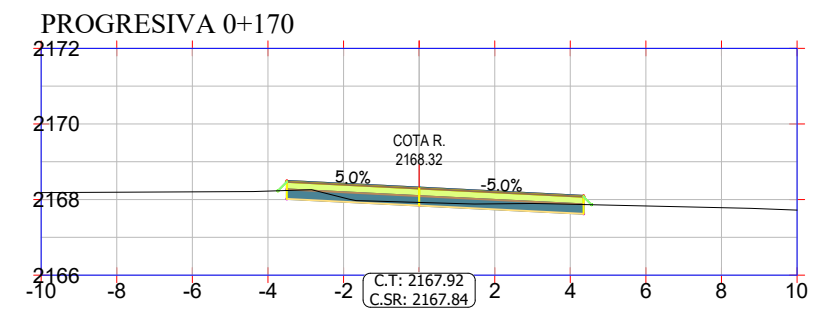
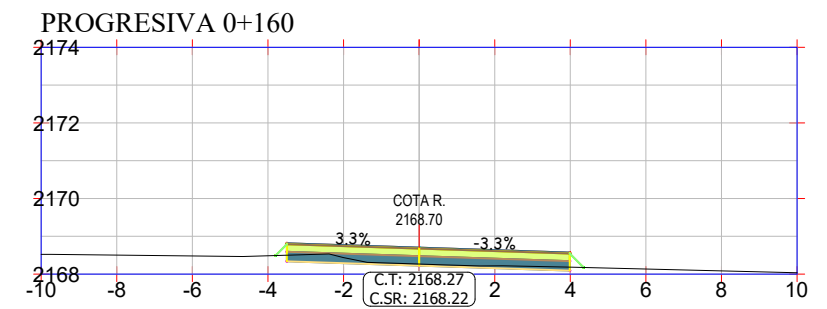
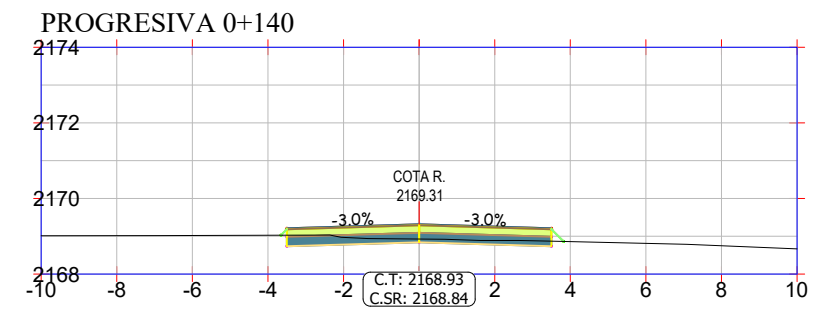
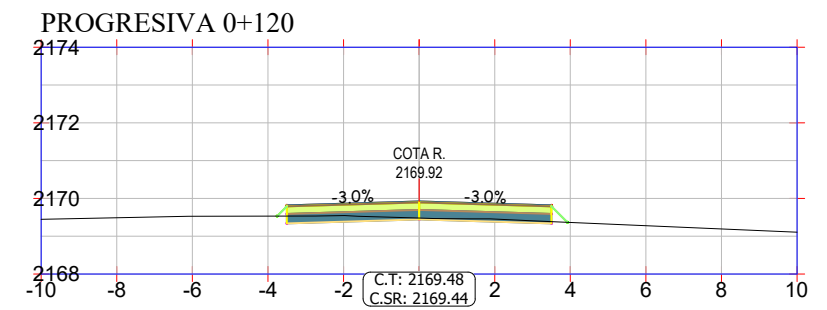
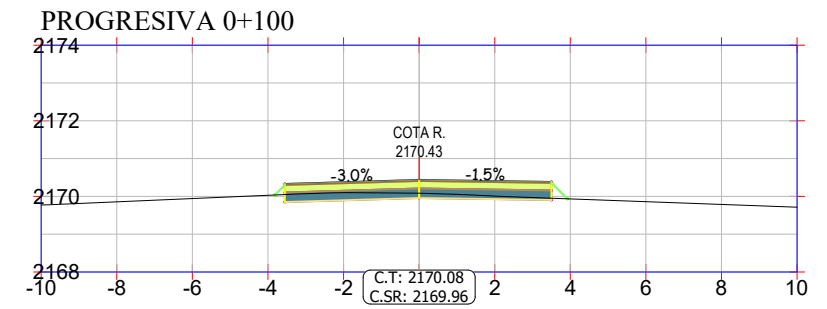
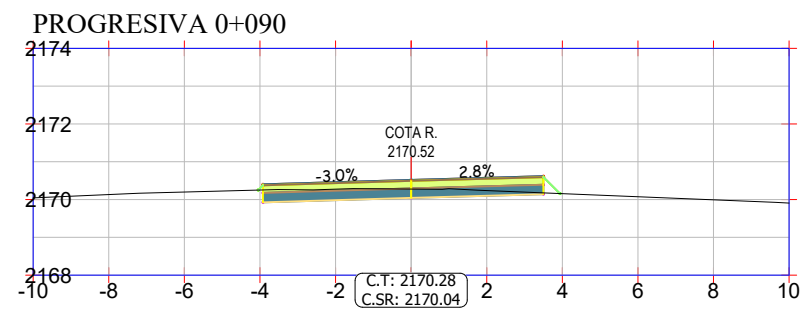
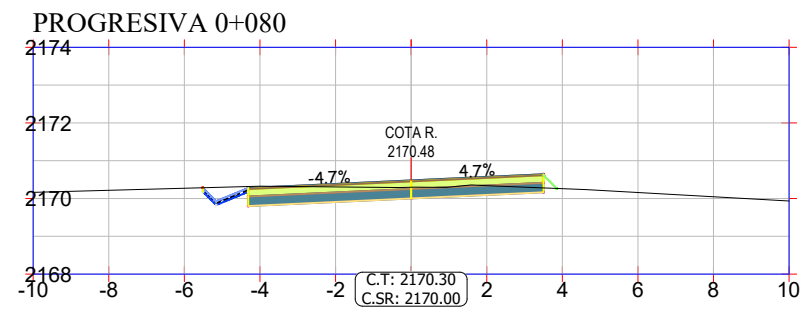
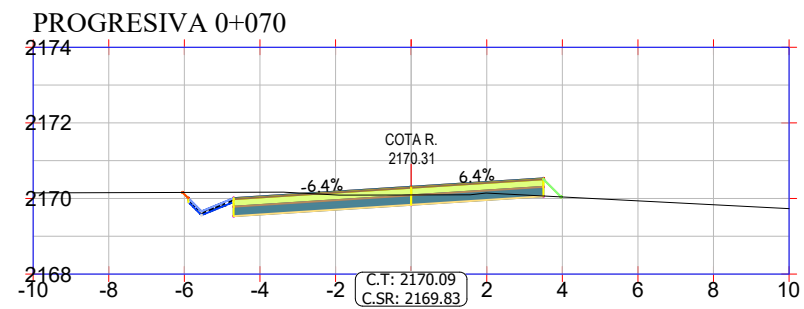
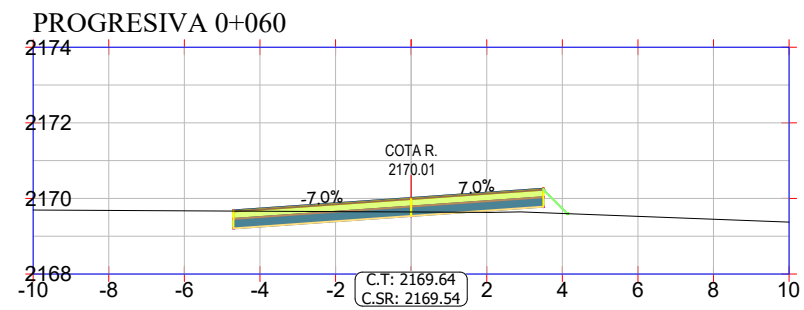
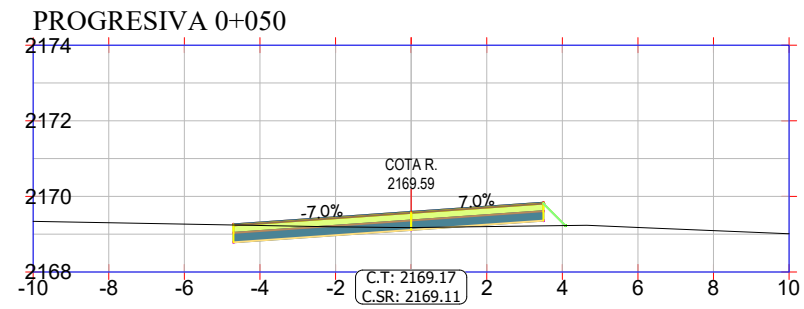
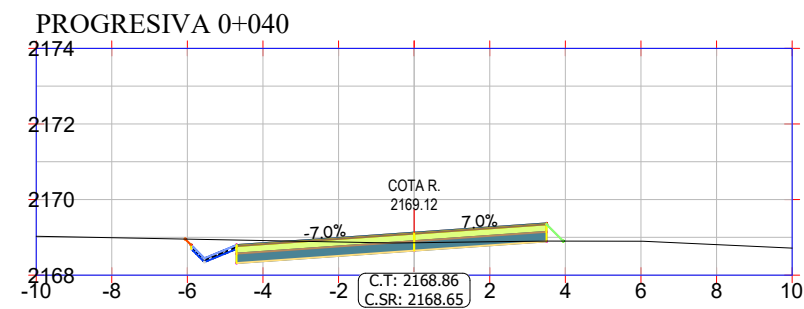
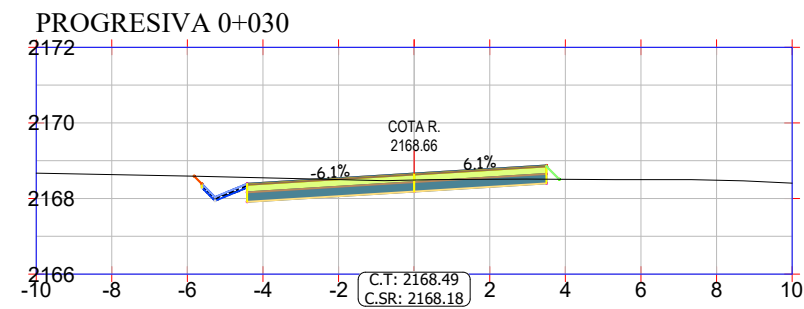
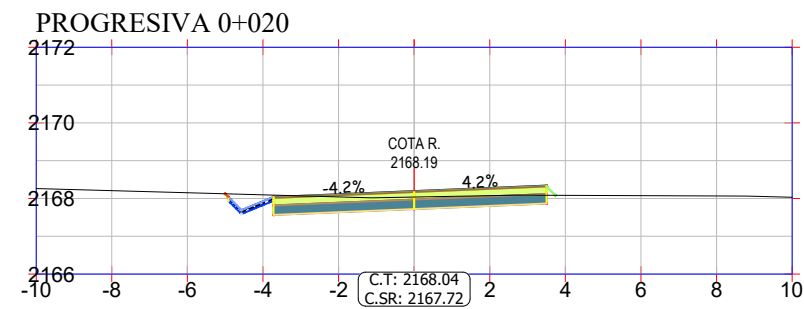
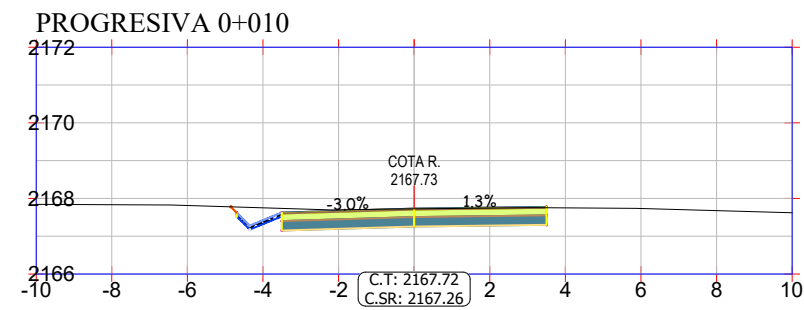
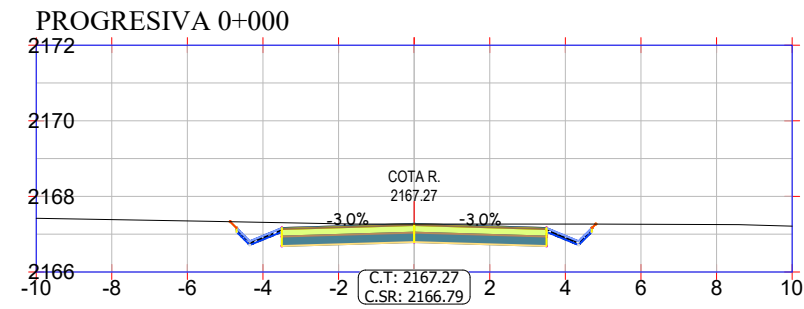
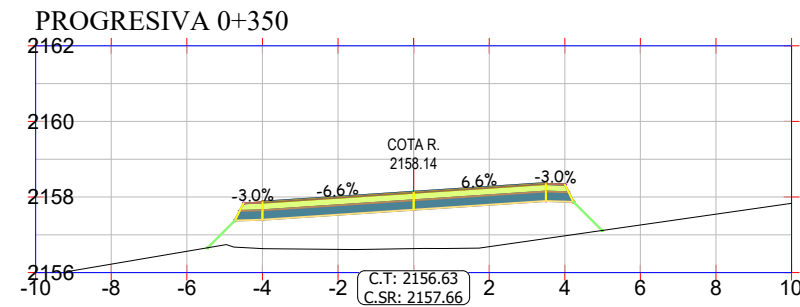
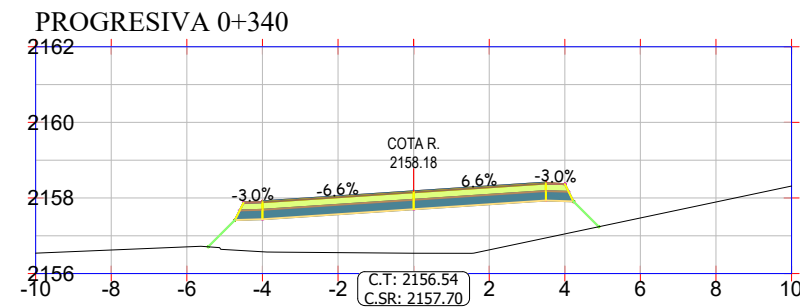
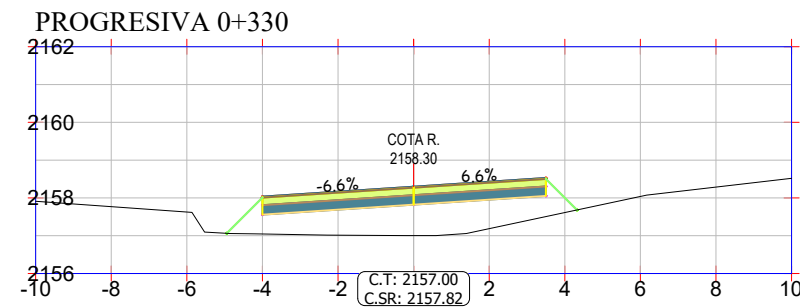
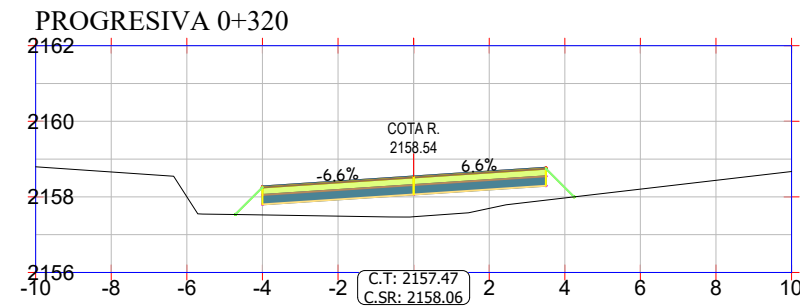
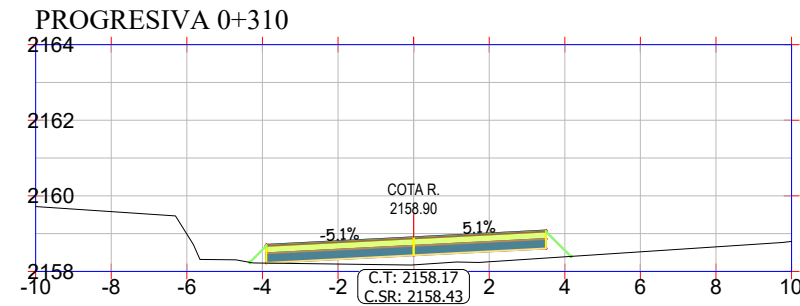
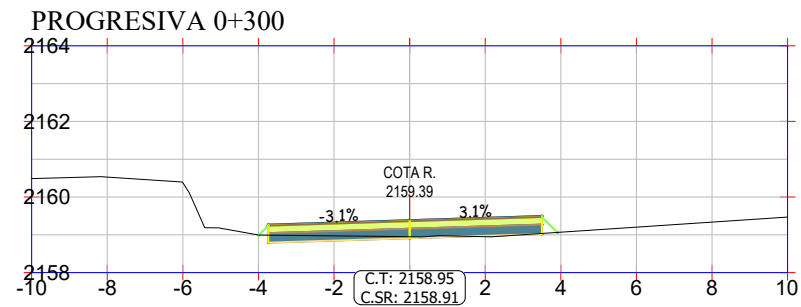
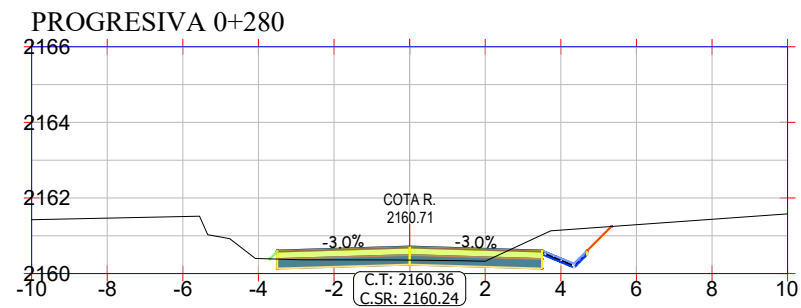
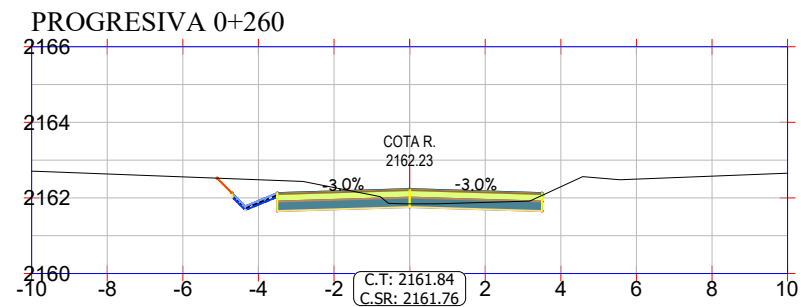
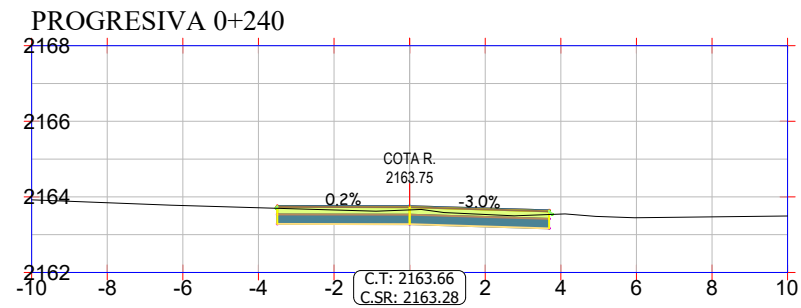
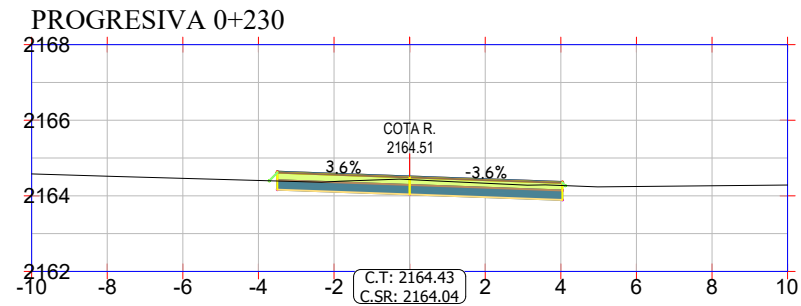
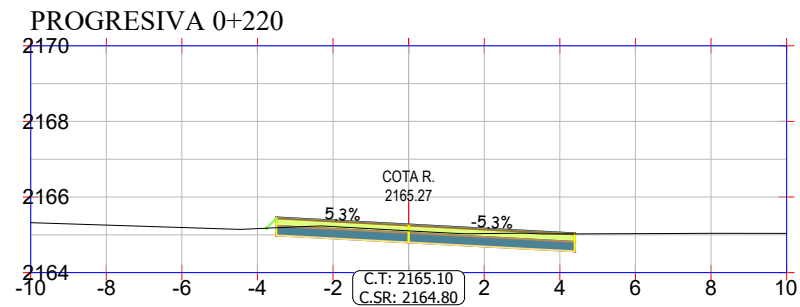
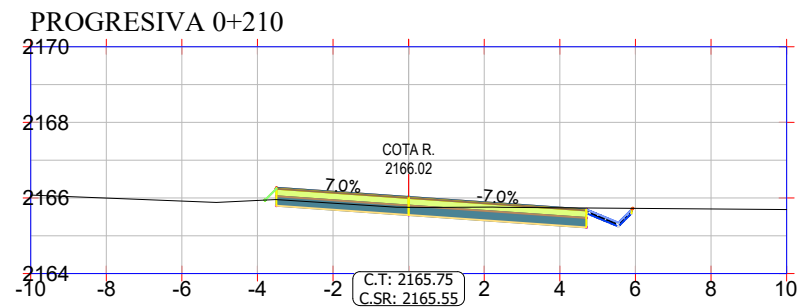
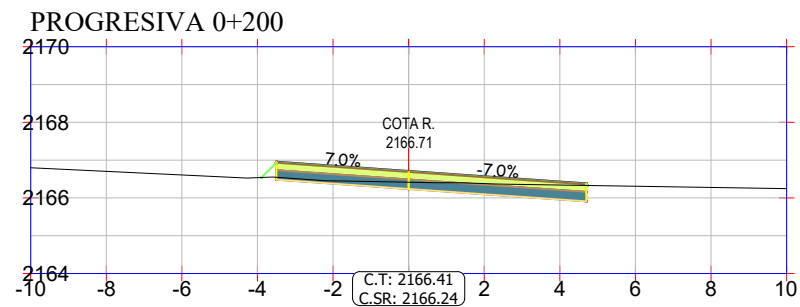
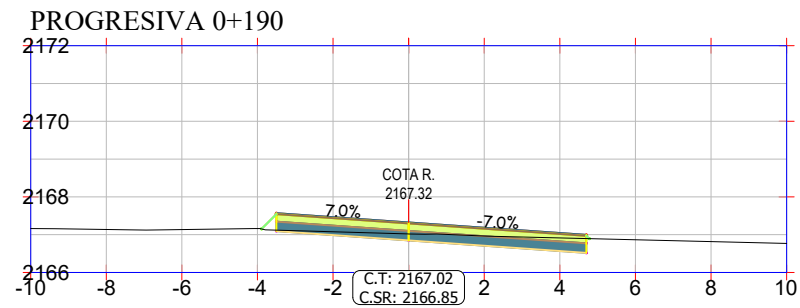
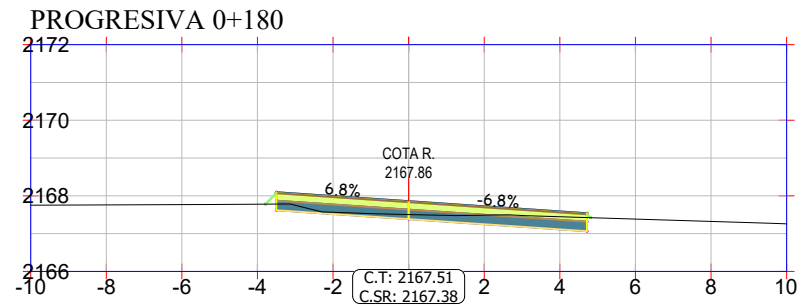
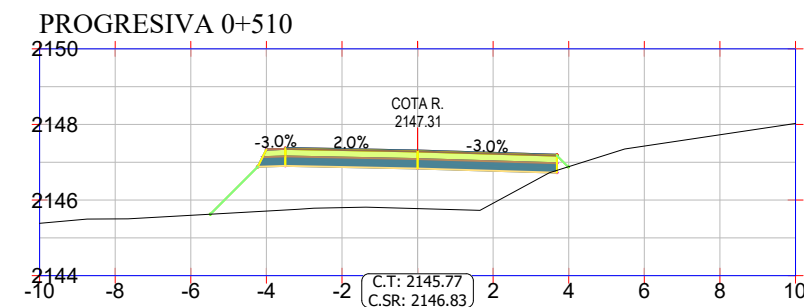
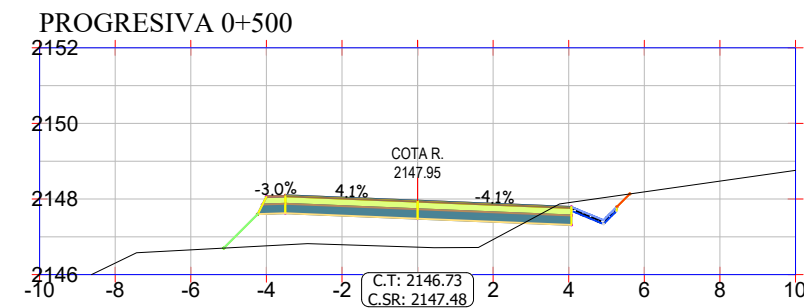
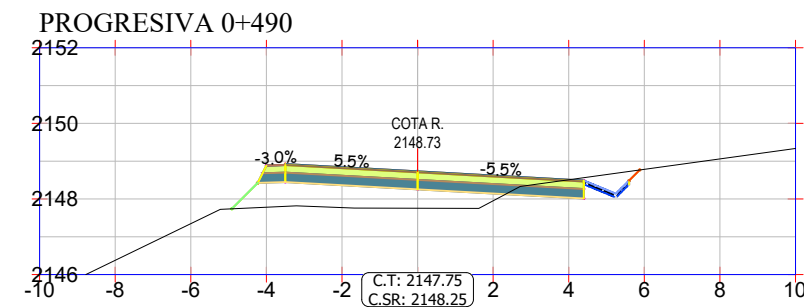
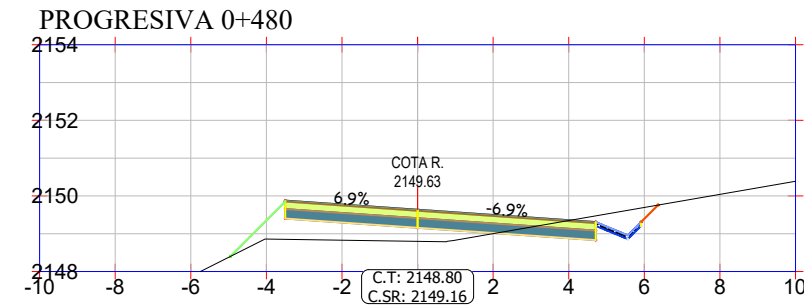
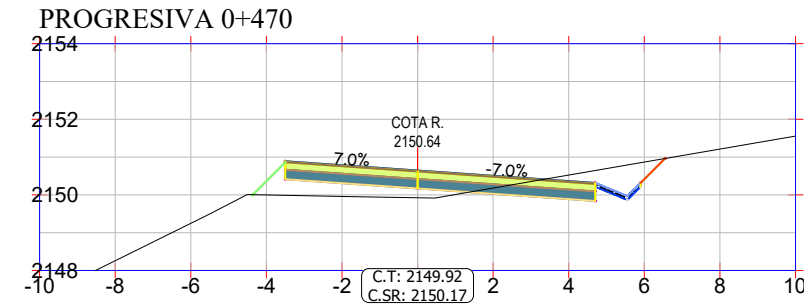
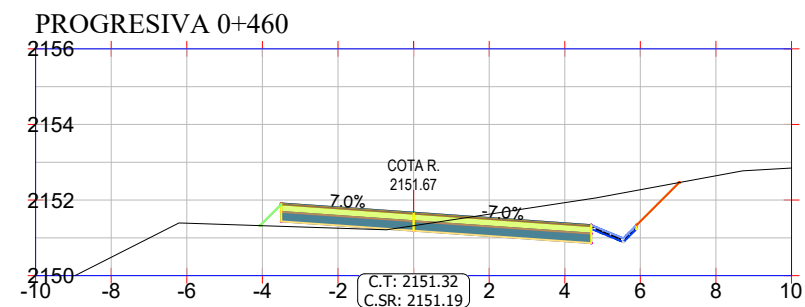
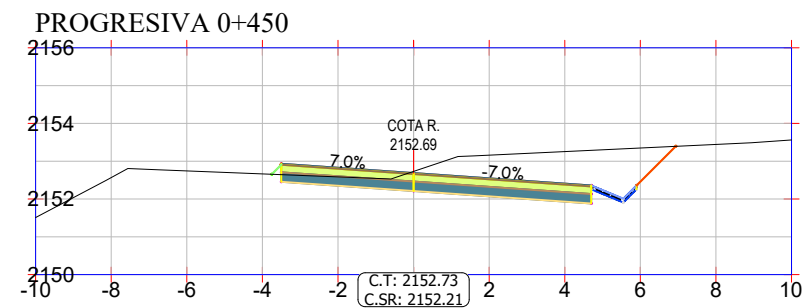
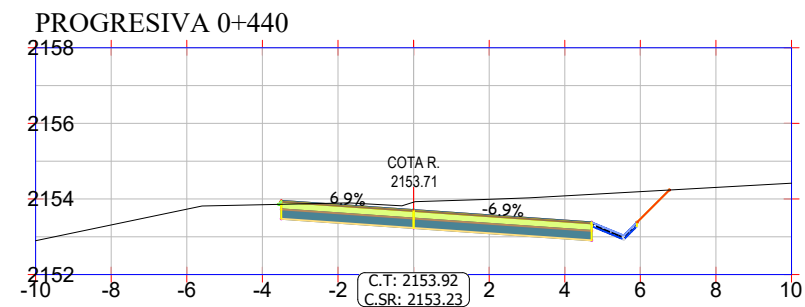
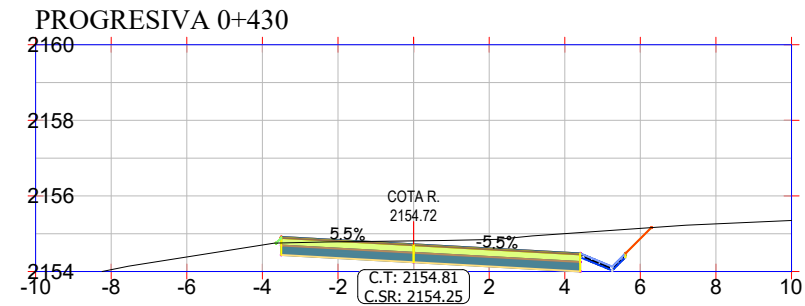
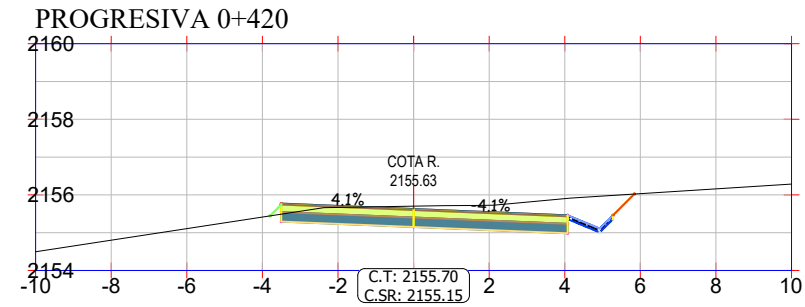
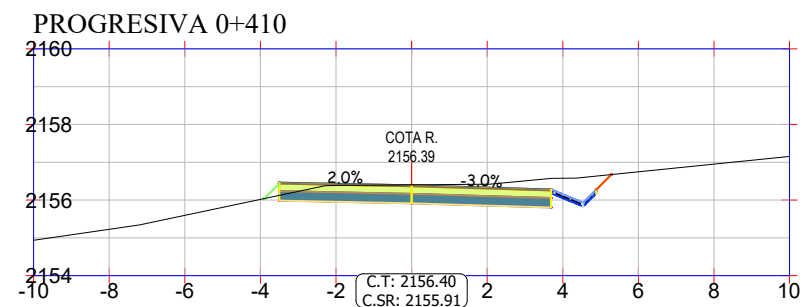
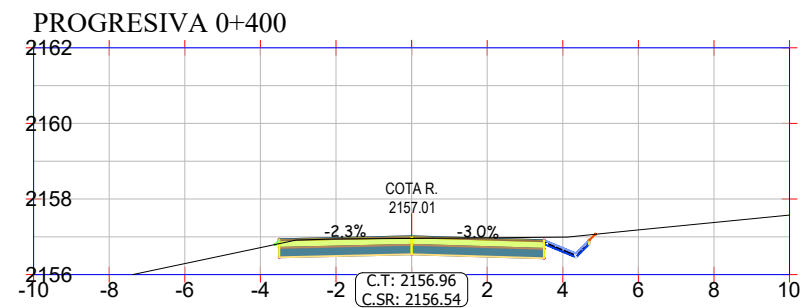
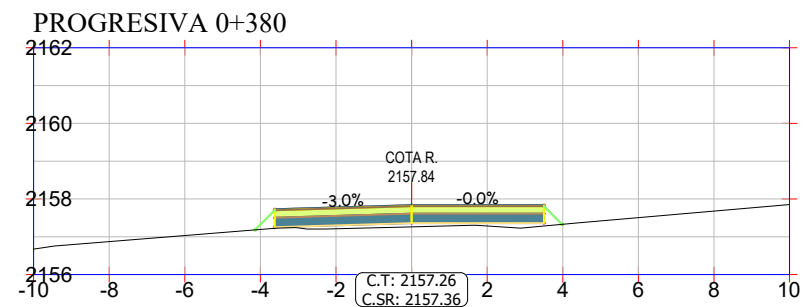
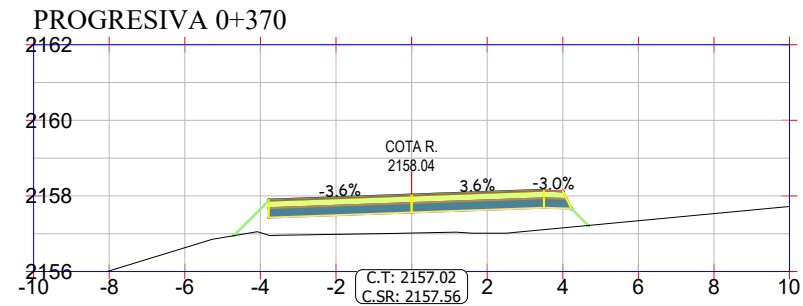
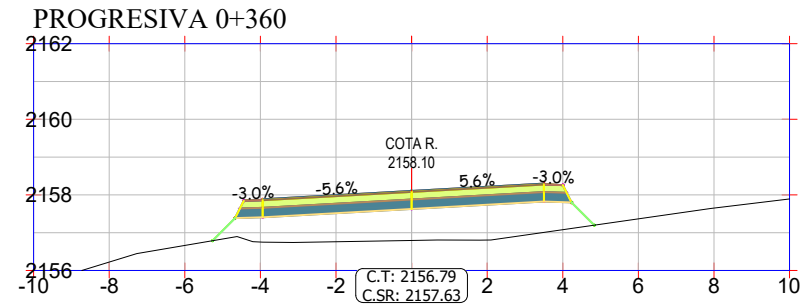
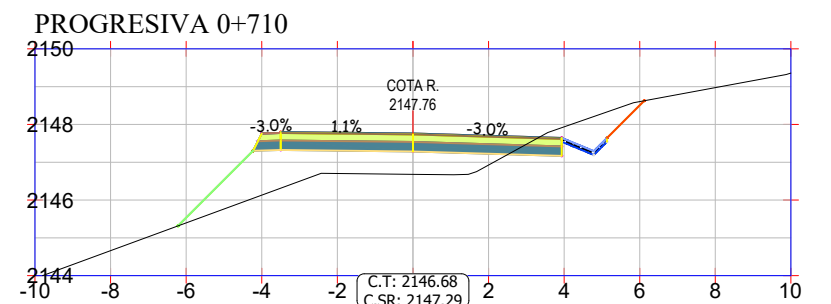
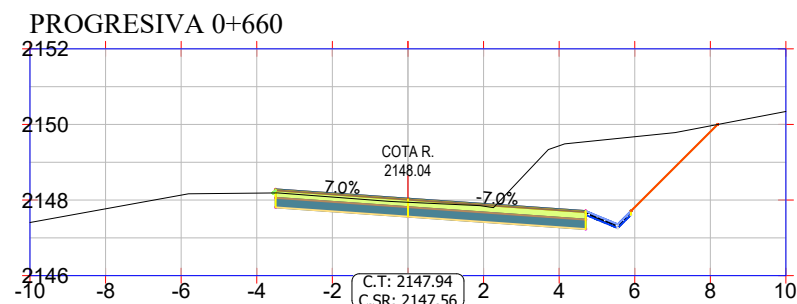
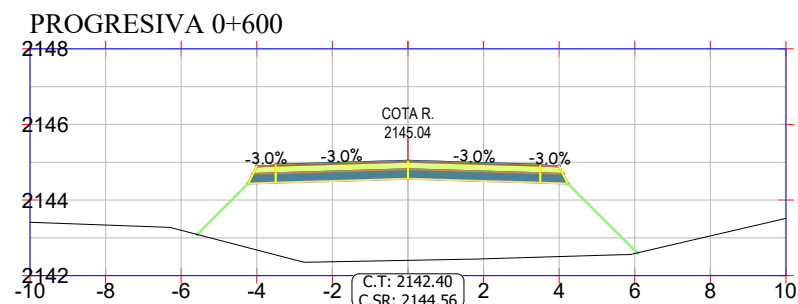
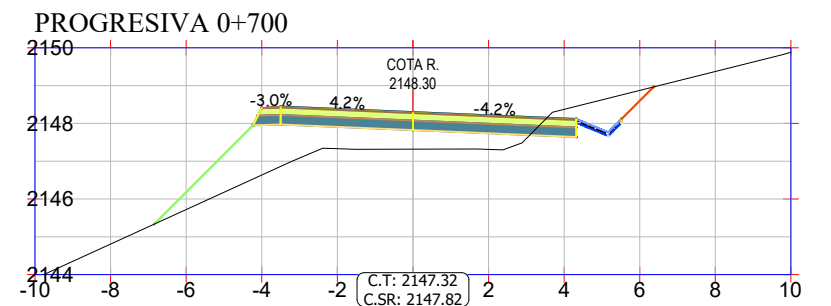
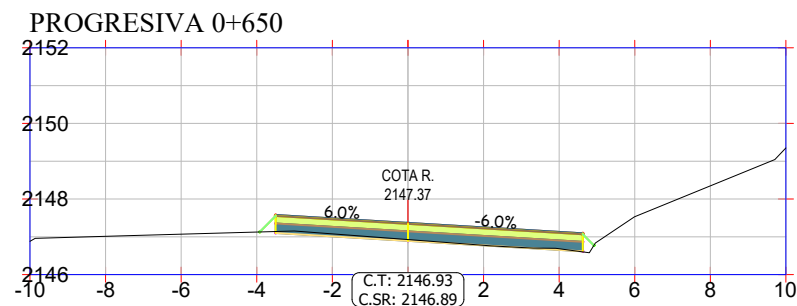
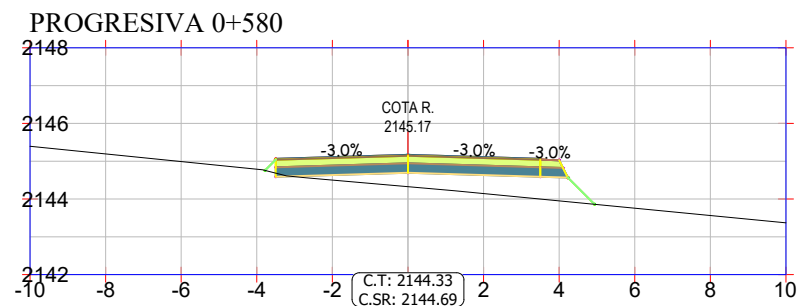
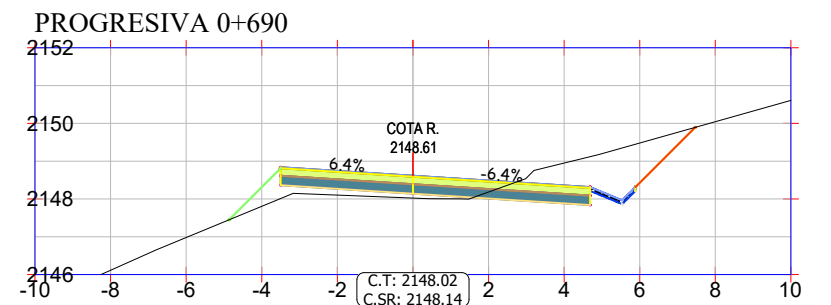
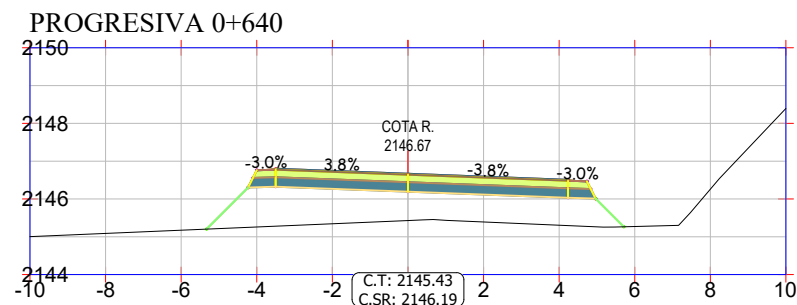
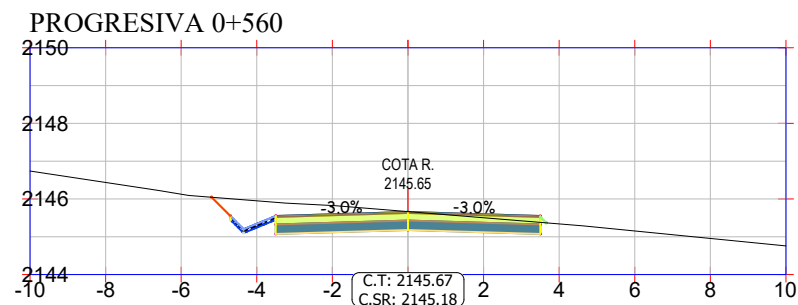
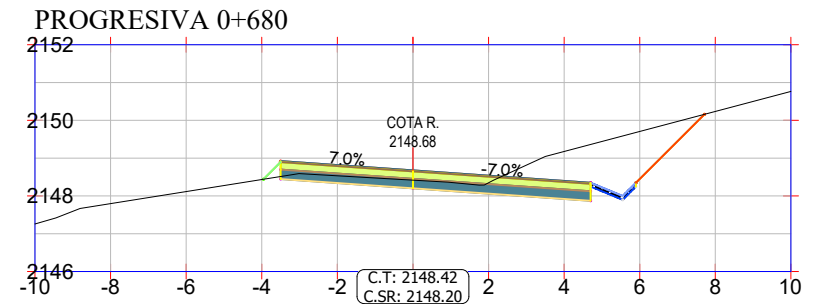
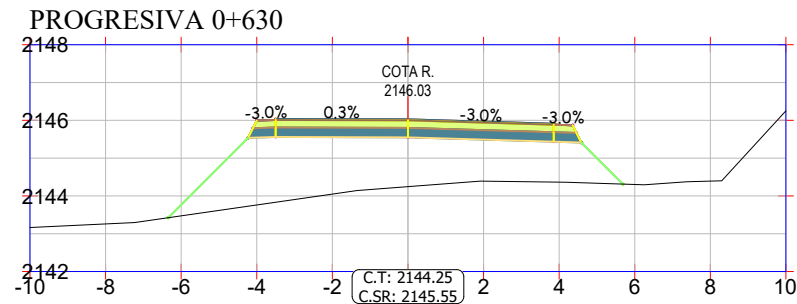
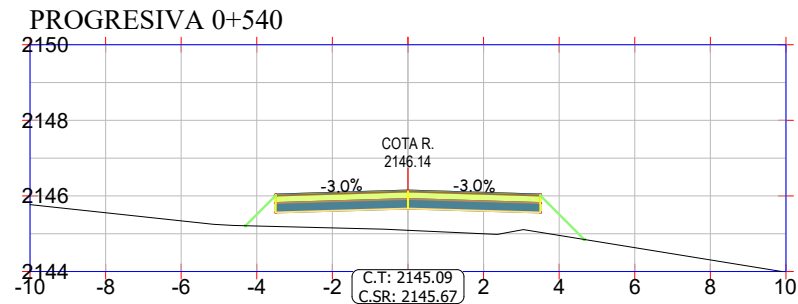
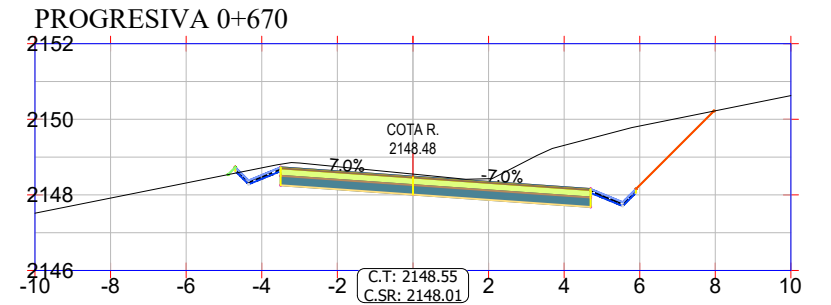
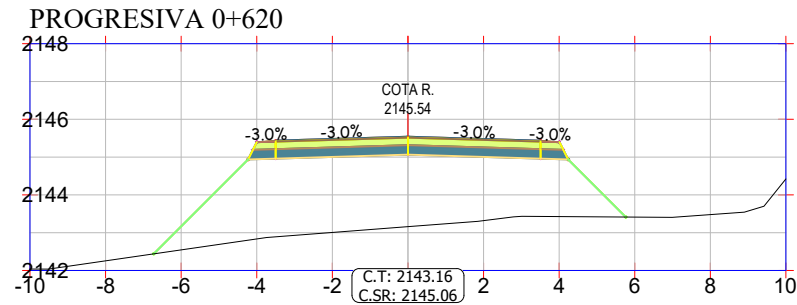
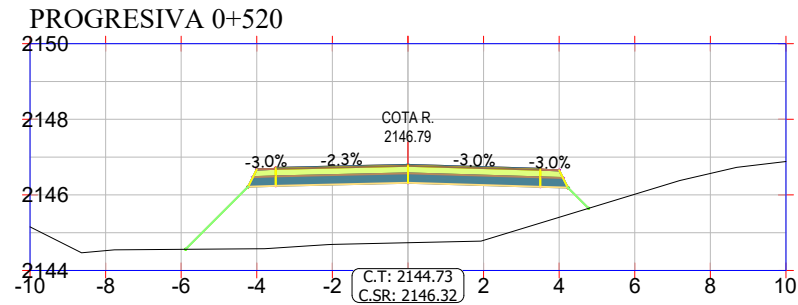
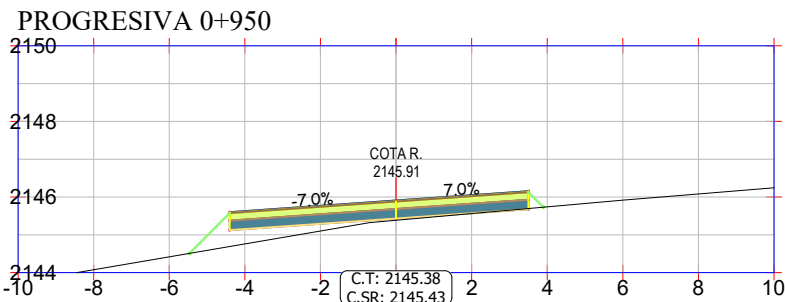
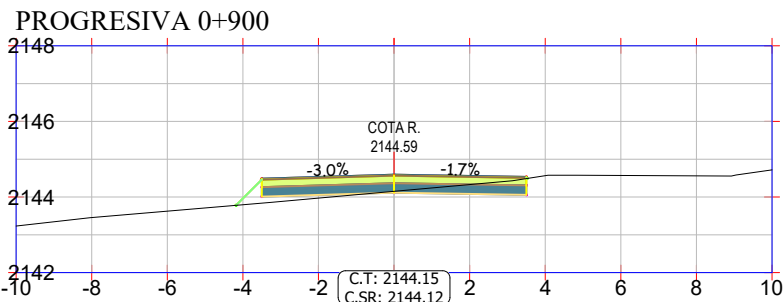
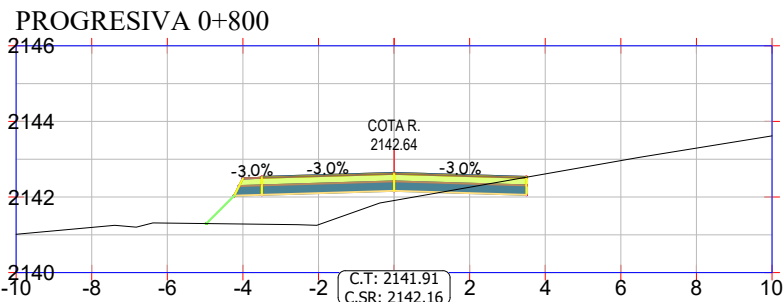
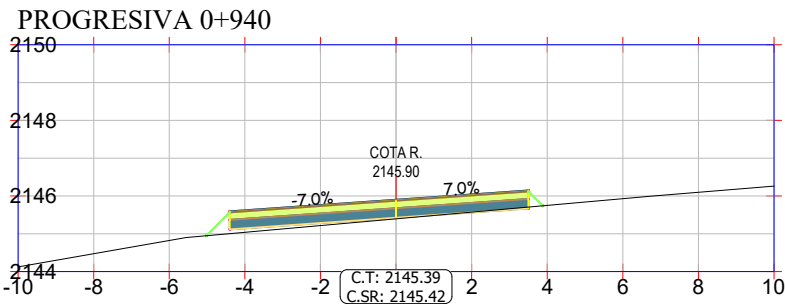
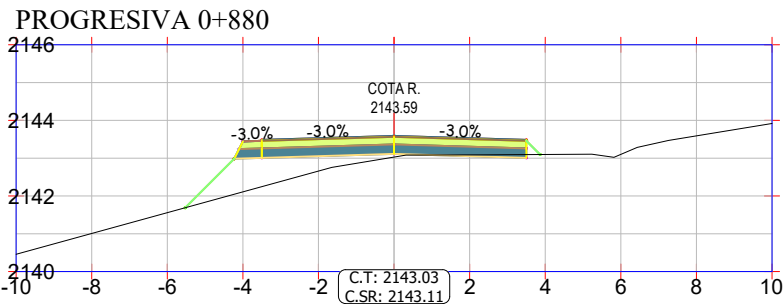
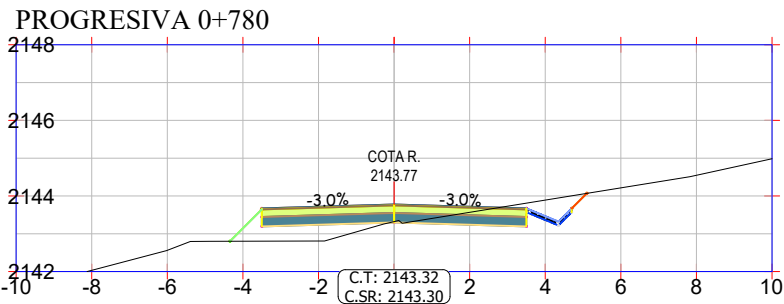
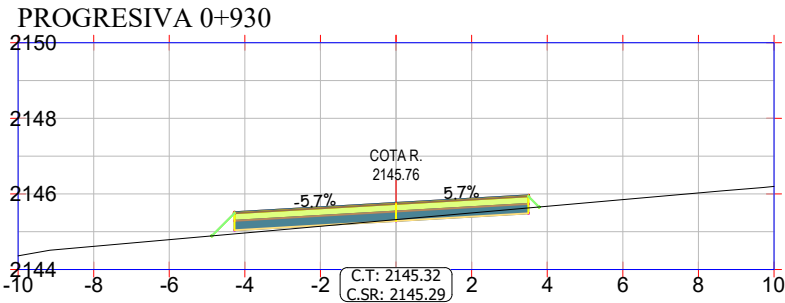
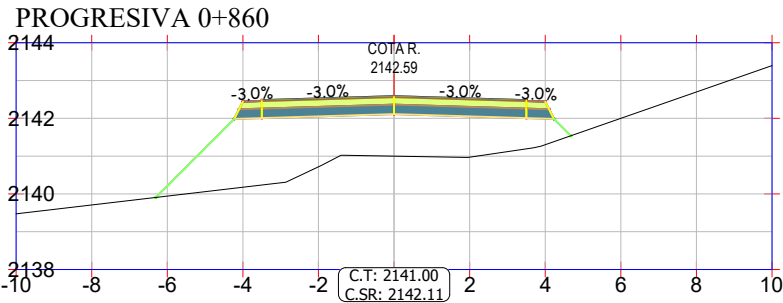
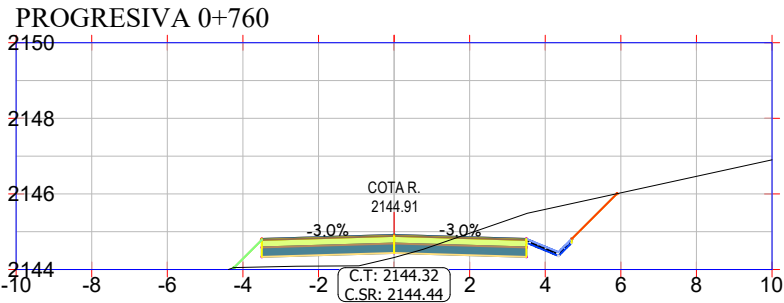
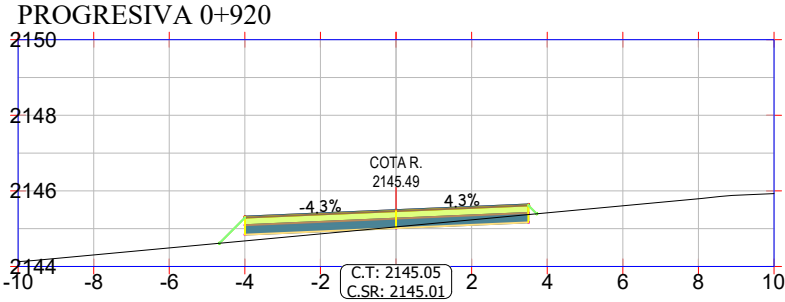
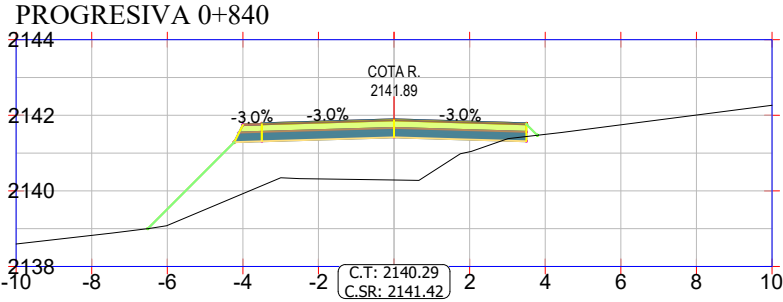
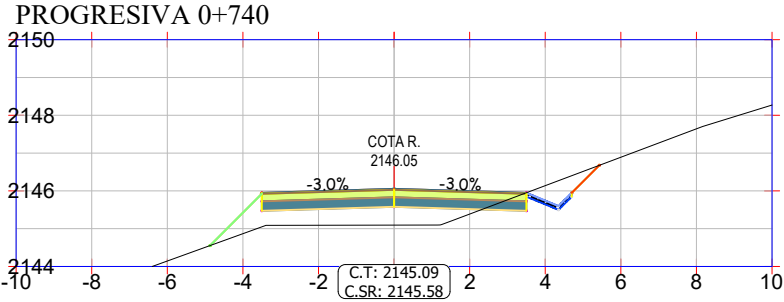
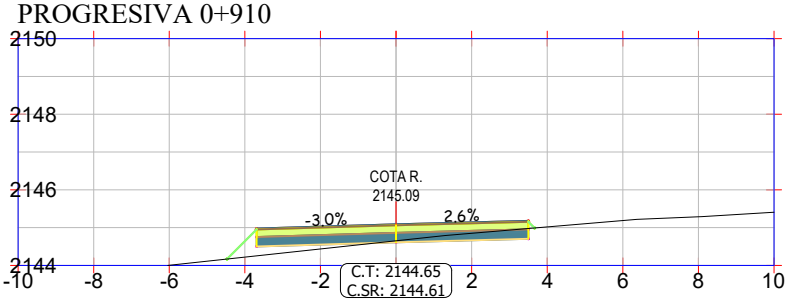
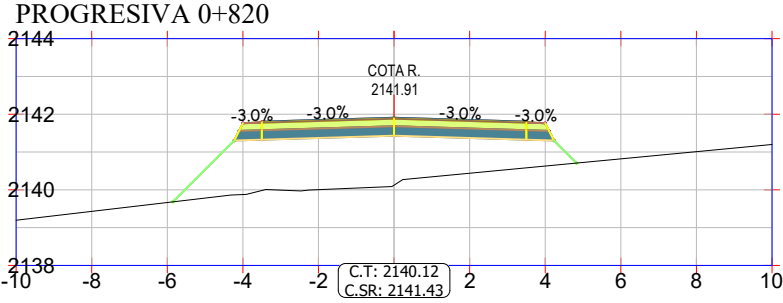
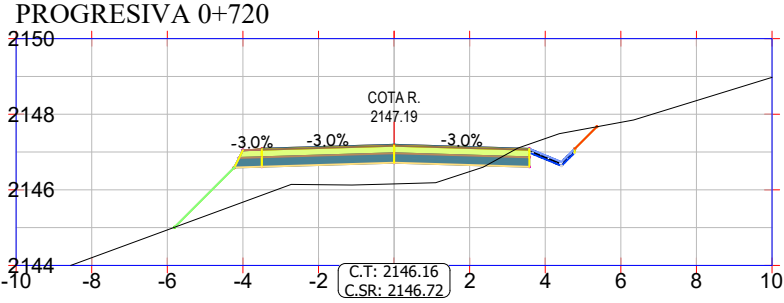












UNIVERSIDAD AUTÓNOMA
JUAN MISAEL SARACHO
FACULTAD DE CIENCIAS Y TECNOLOGÍA
CARRERA DE INGENIERÍA DE CIVIL



NOMBRE DEL PROYECTO:

PROYECTO DE GRADO
MENCIÓN VÍAS CIV - 502

REVISADO POR:

1
2
3

UNIVERSITARIO:

FERNANDO COLQUE HUANCA

FECHA

FIRMA

NOMBRE DE LA LAMINA:

SECCIONES TRNSVERSALES
TRAMO ZONA MONTES A HORNOS

FECHA:

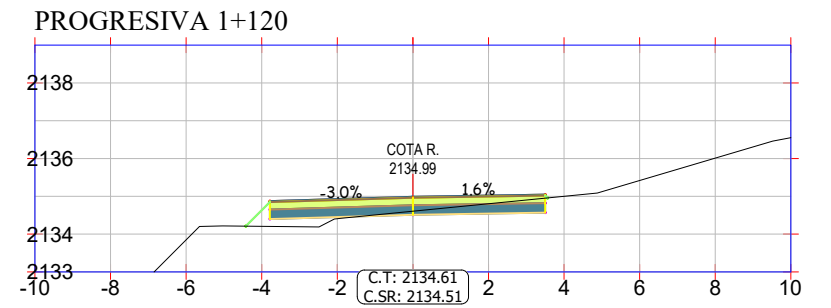
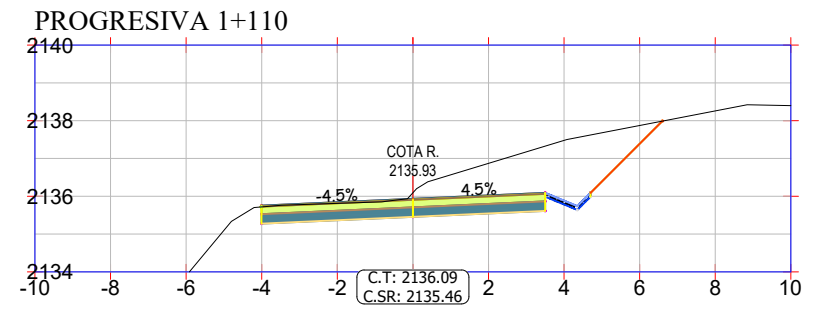
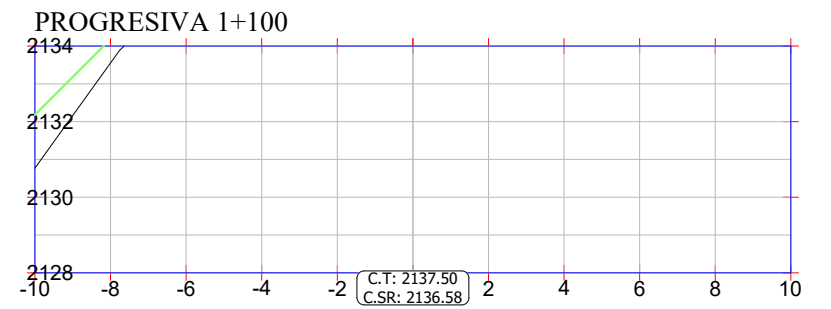
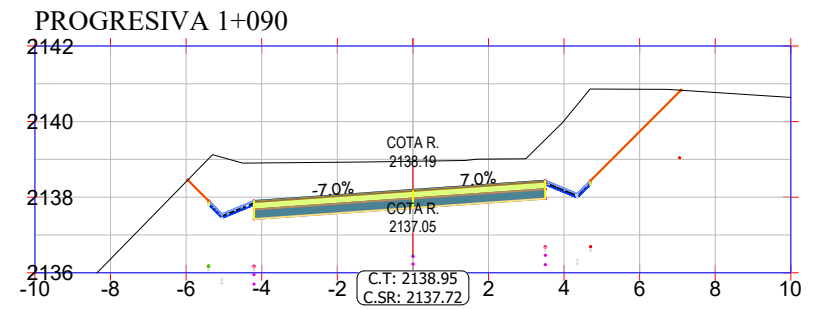
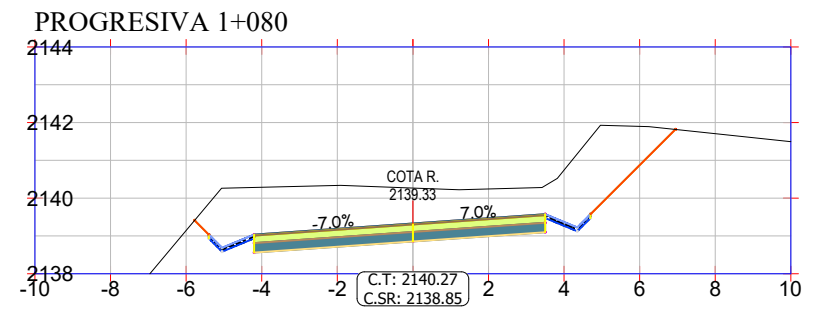
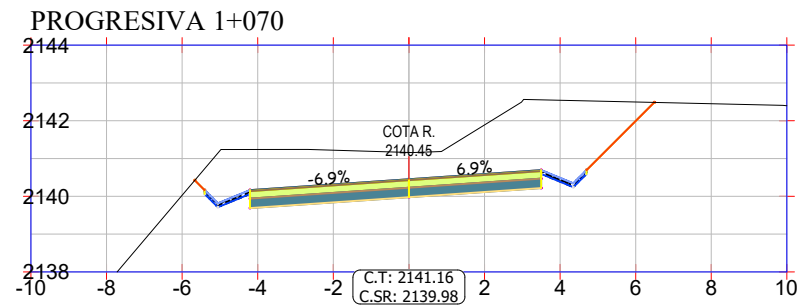
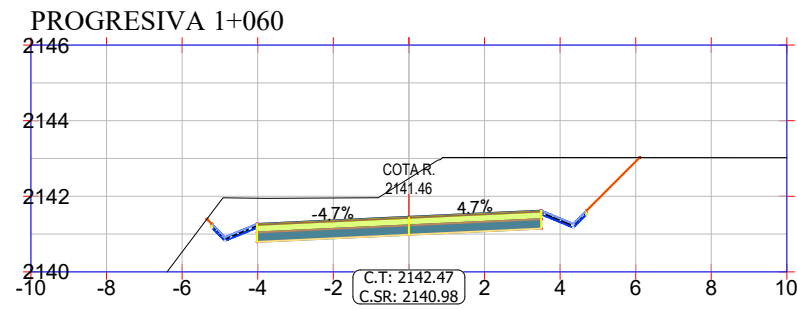
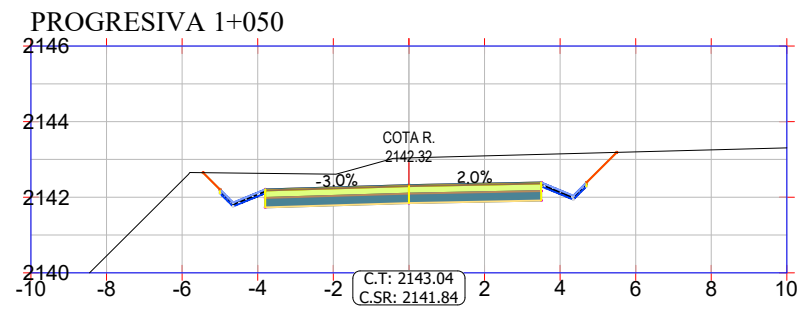
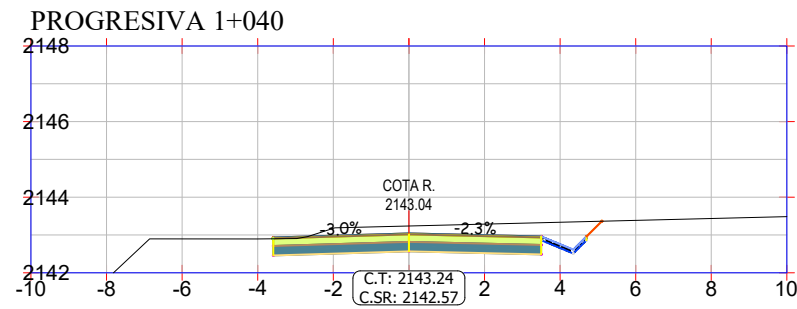
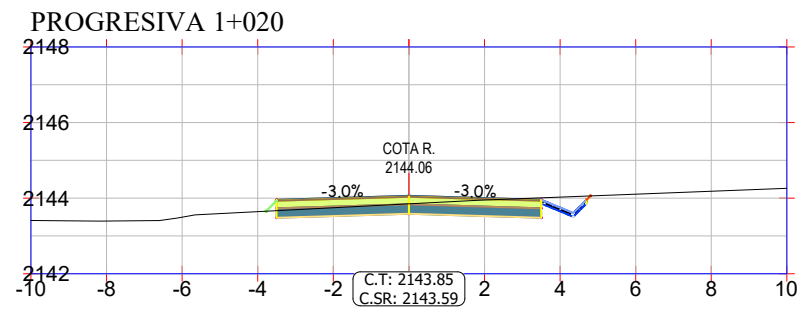
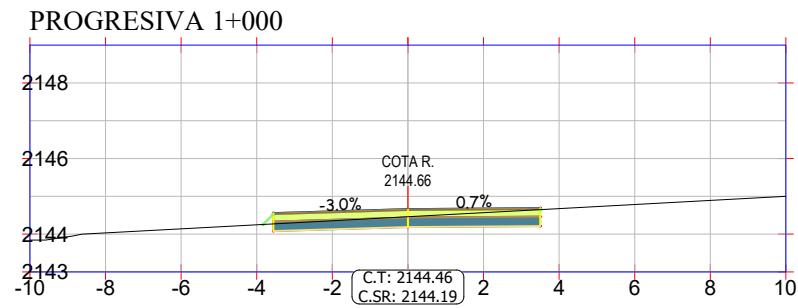
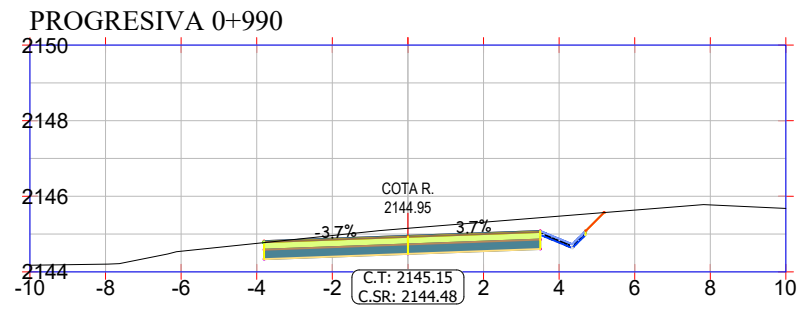
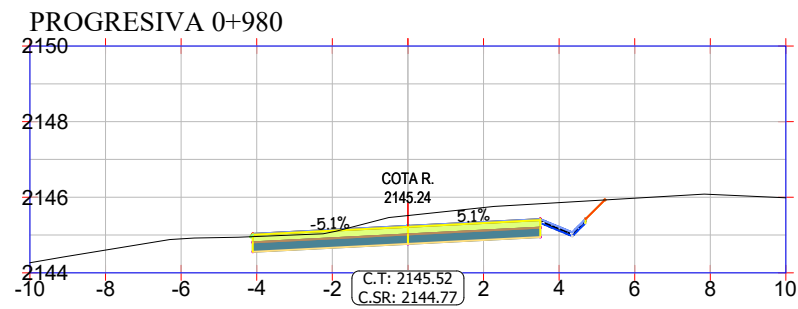
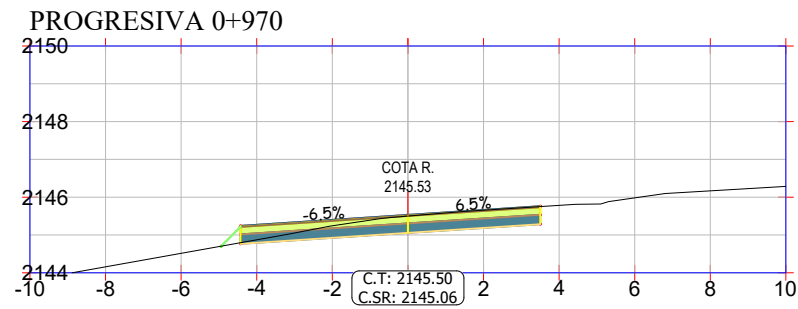
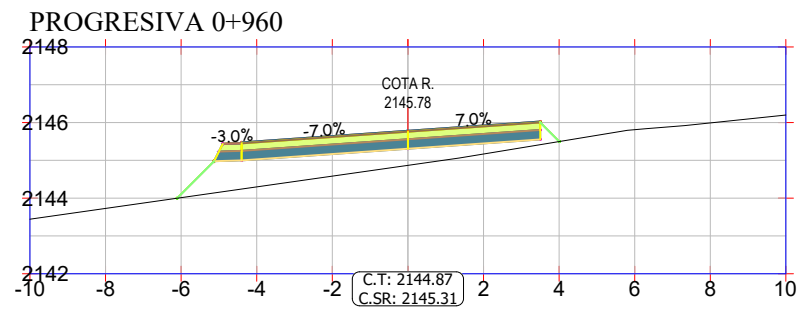
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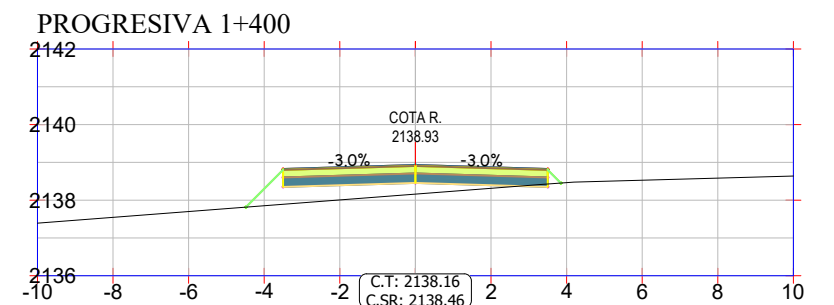
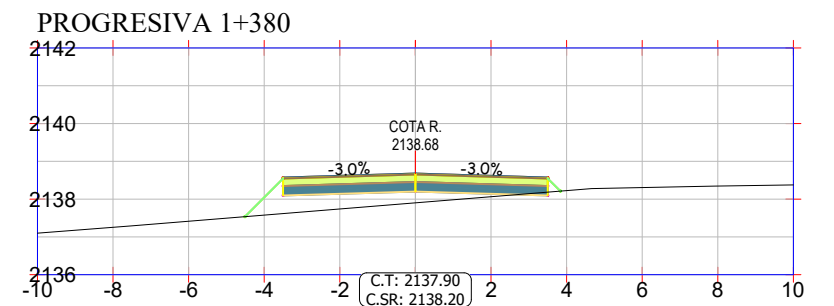
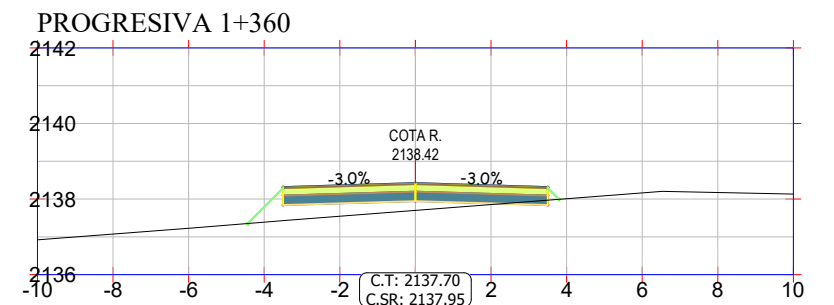
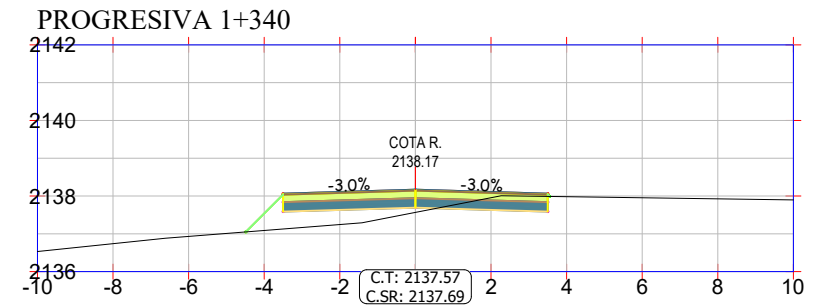
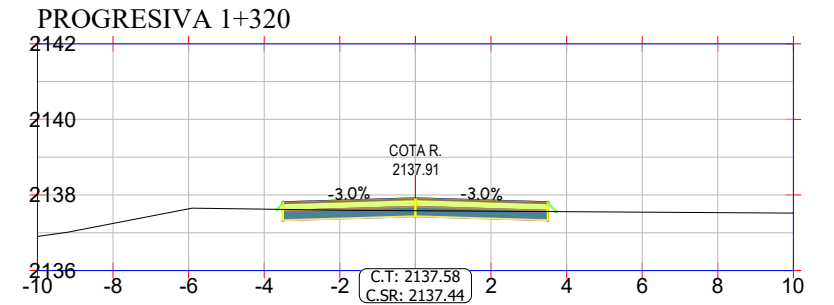
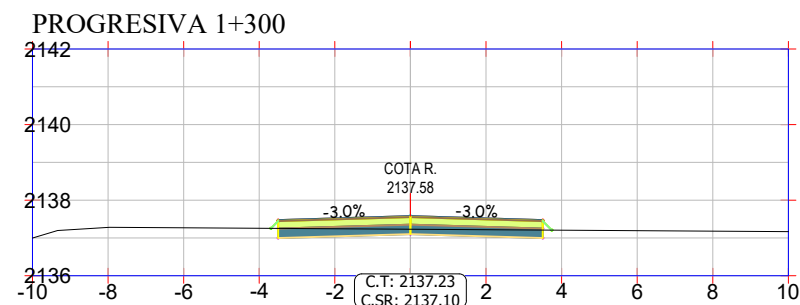
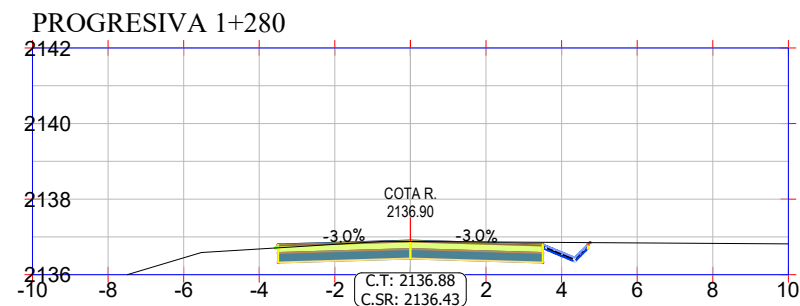
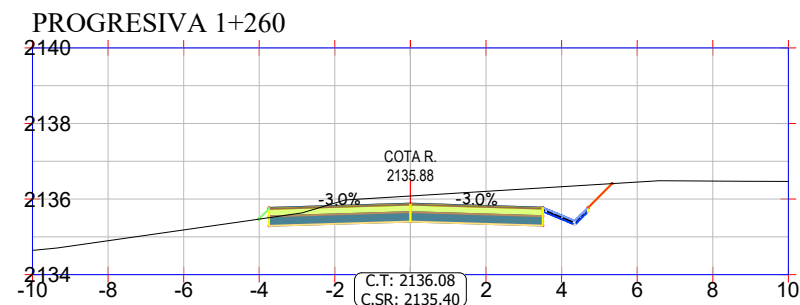
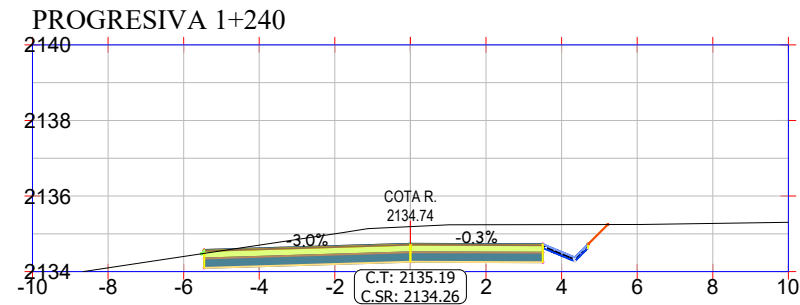
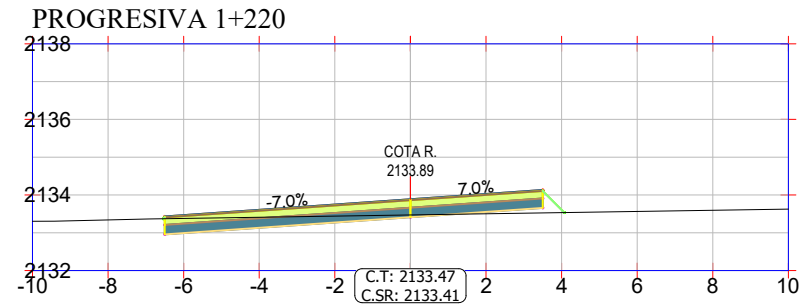
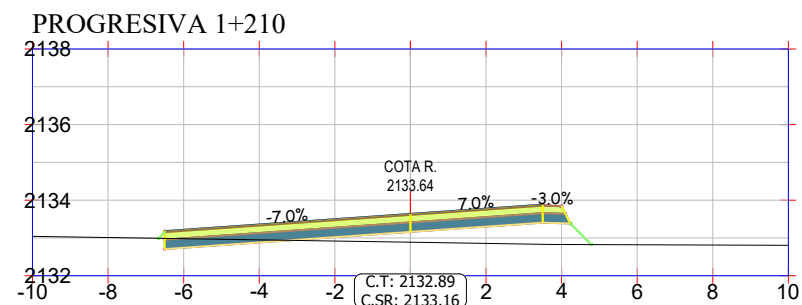
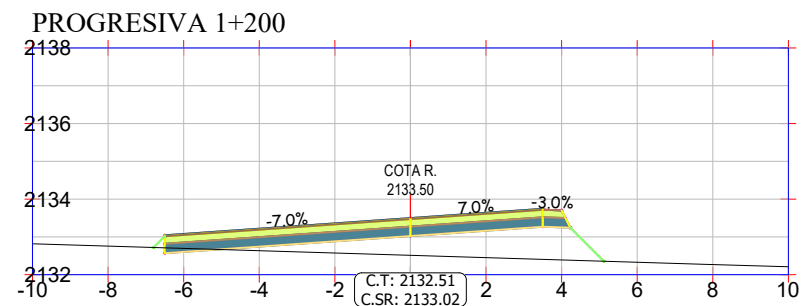
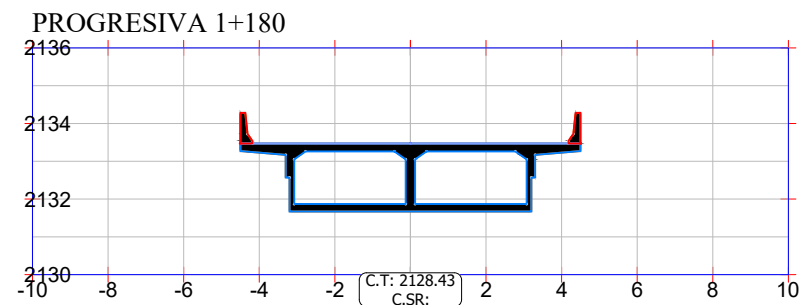
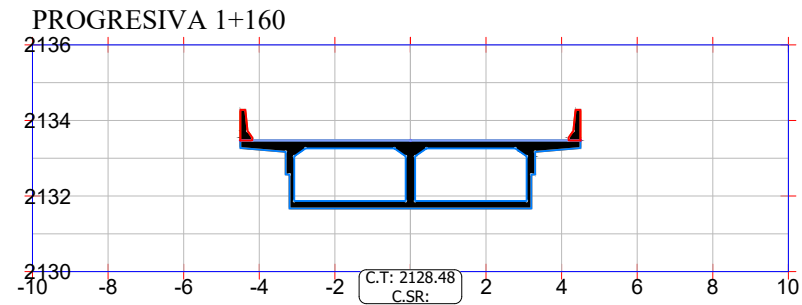
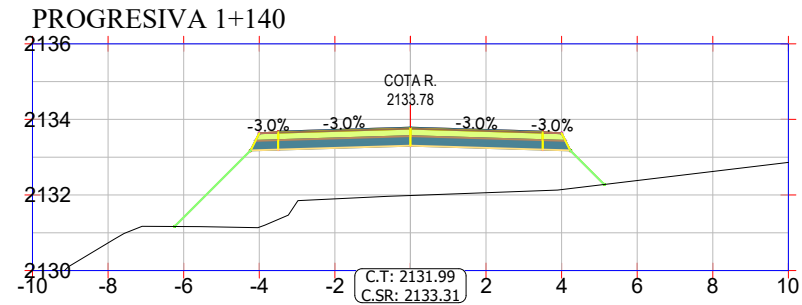
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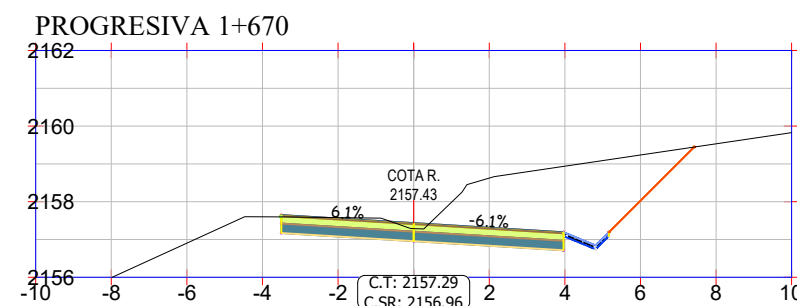
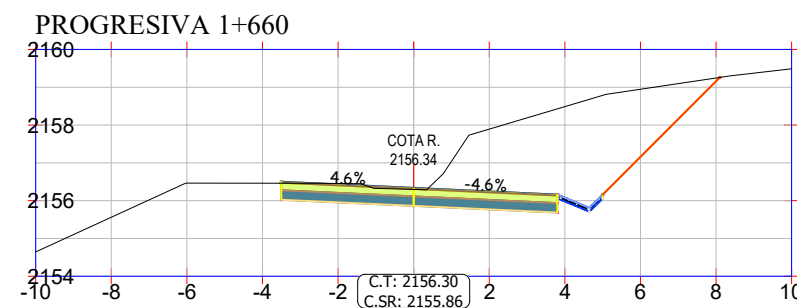
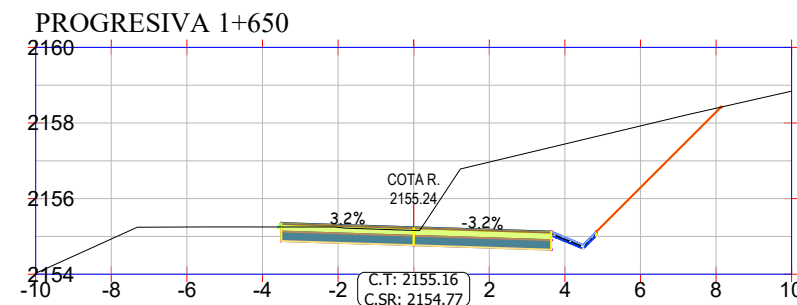
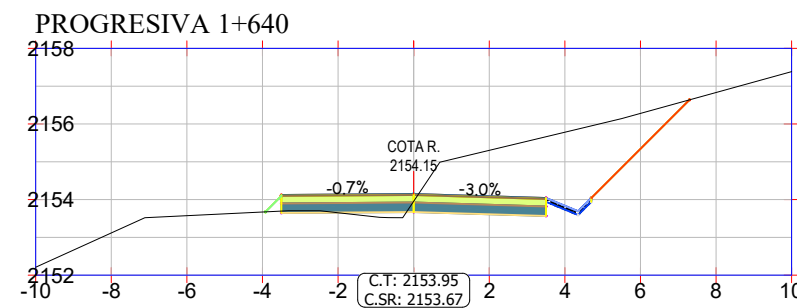
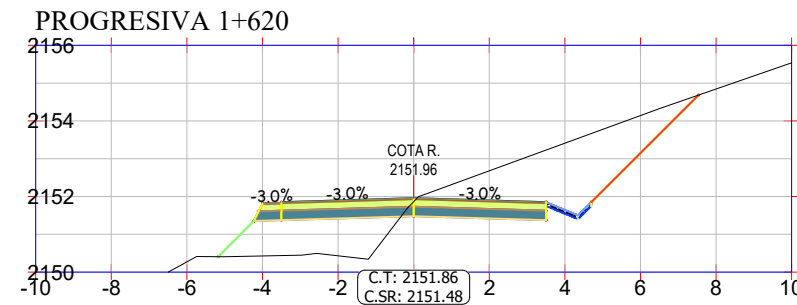
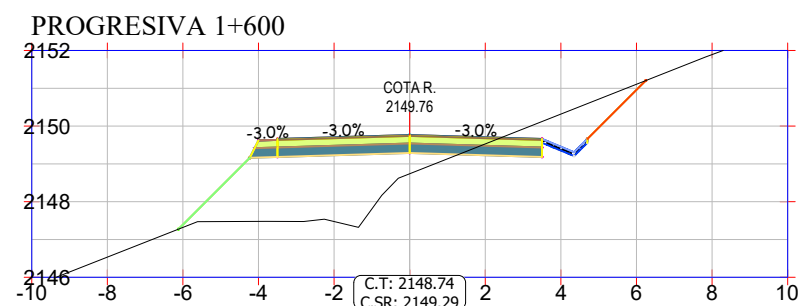
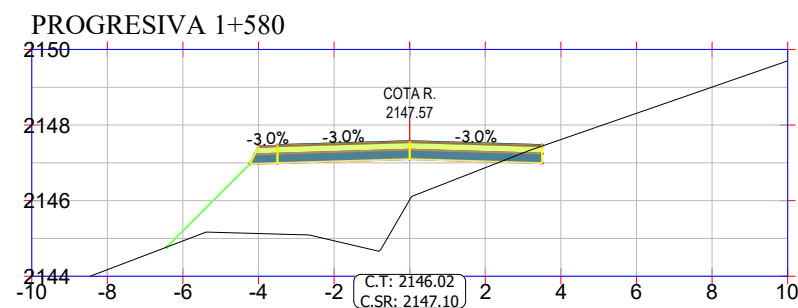
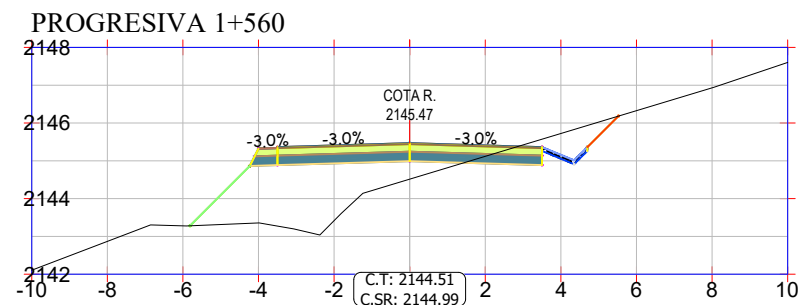
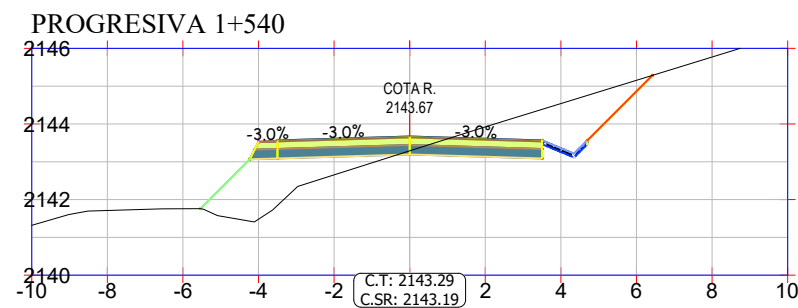
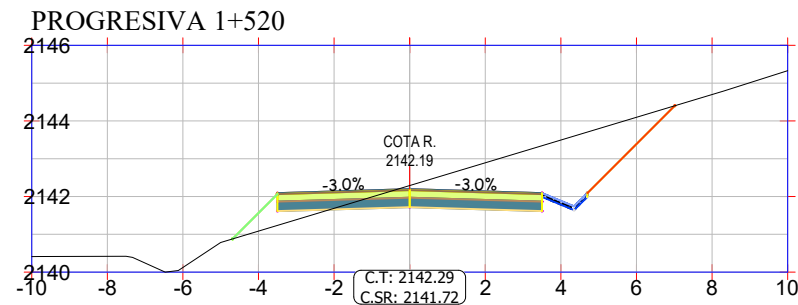
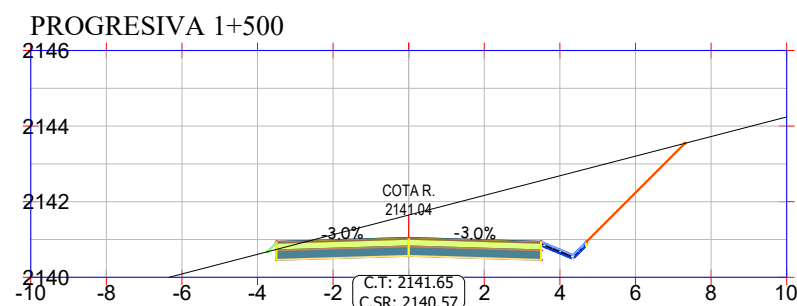
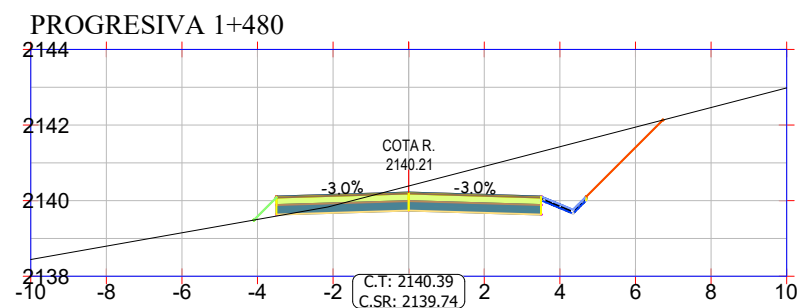
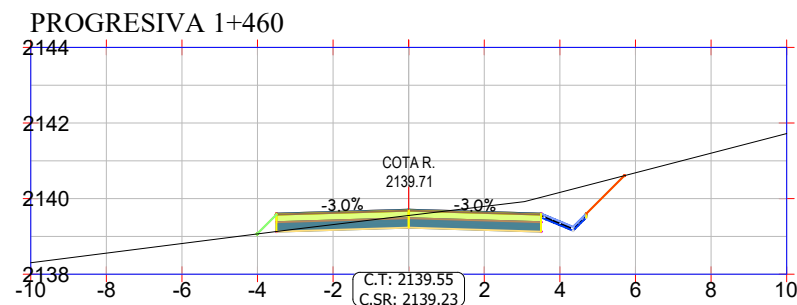
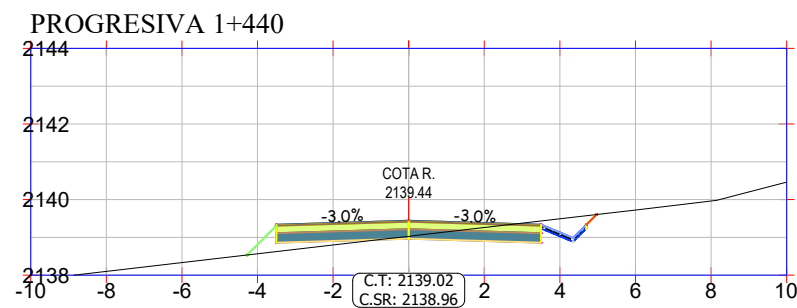
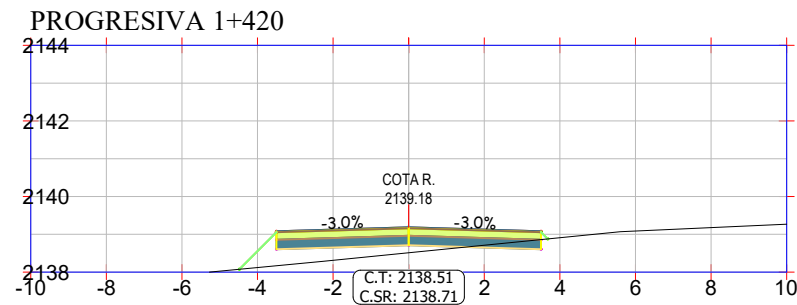
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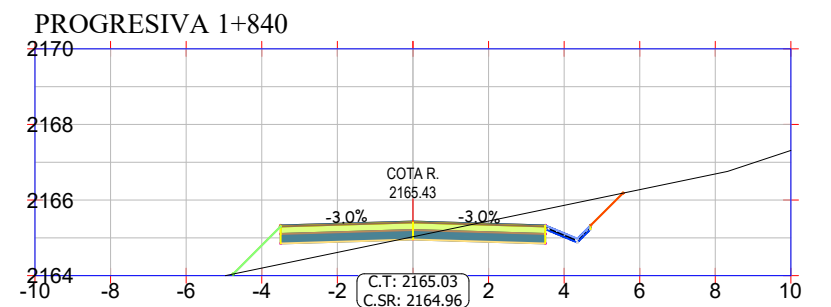
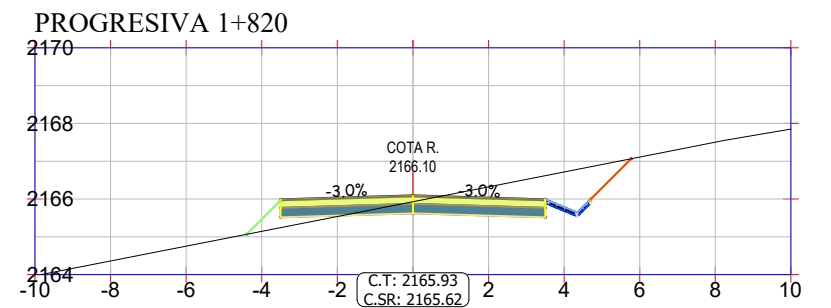
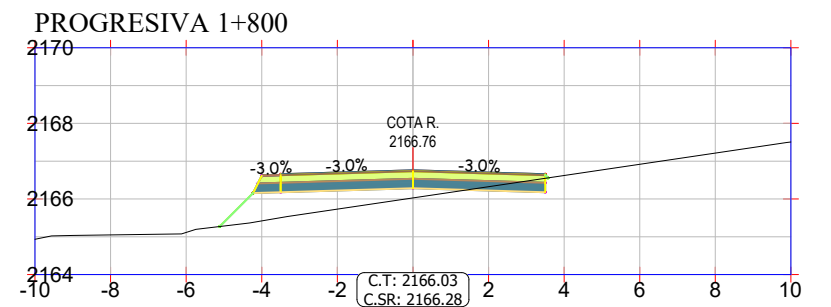
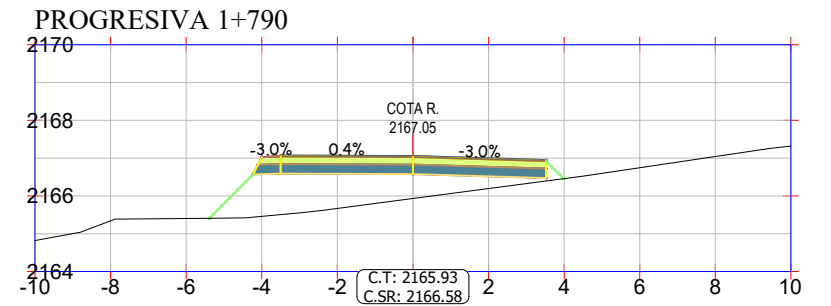
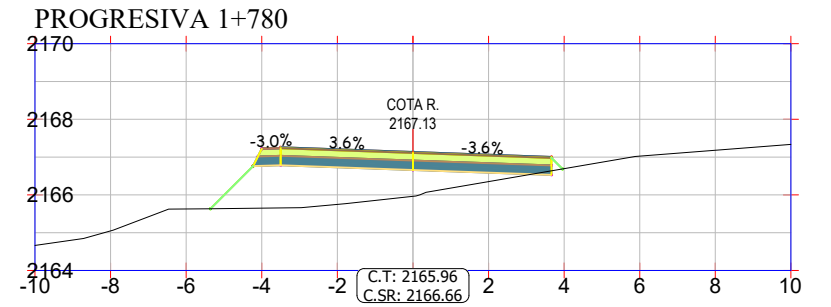
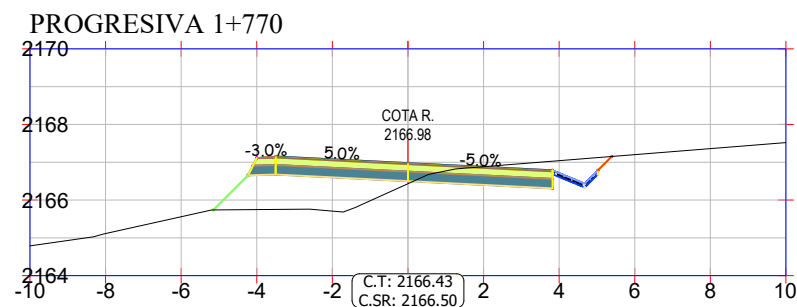
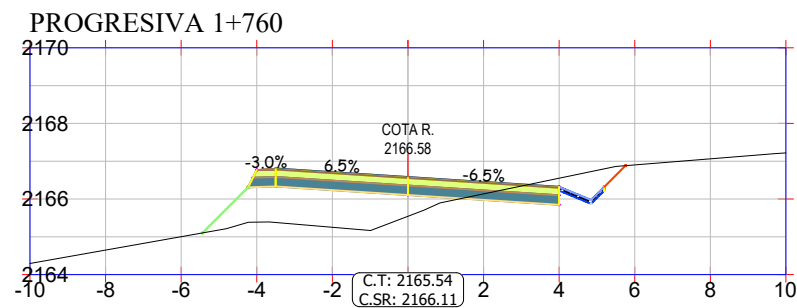
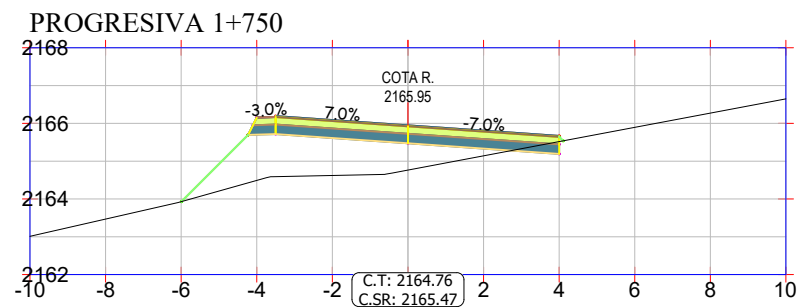
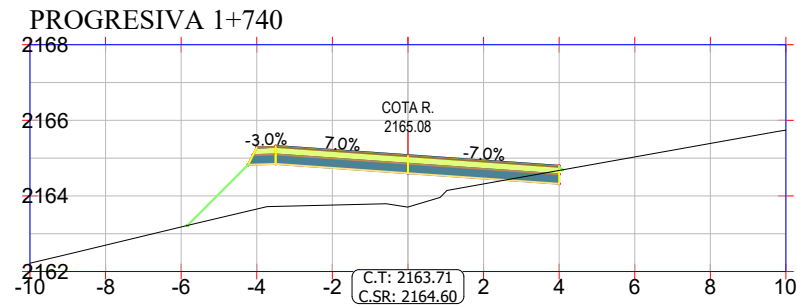
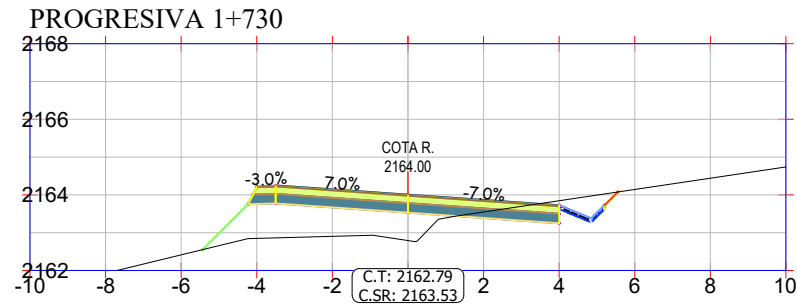
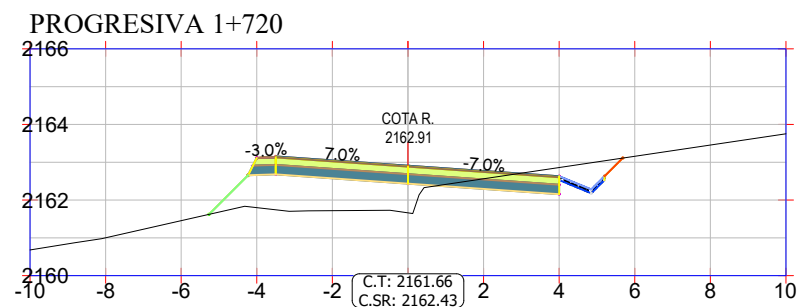
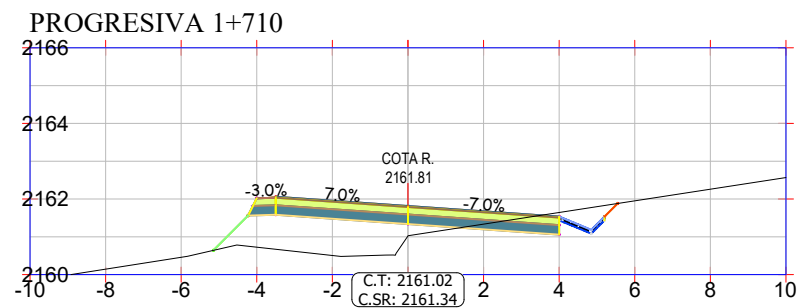
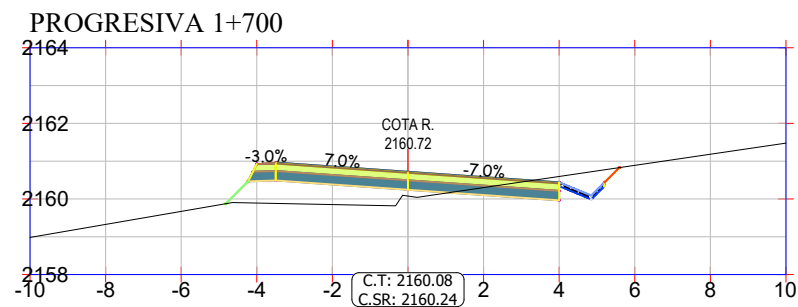
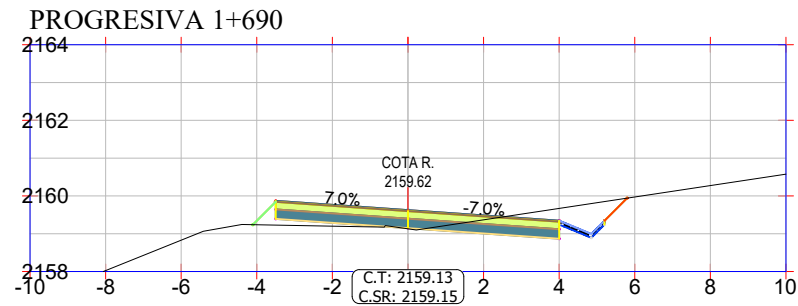
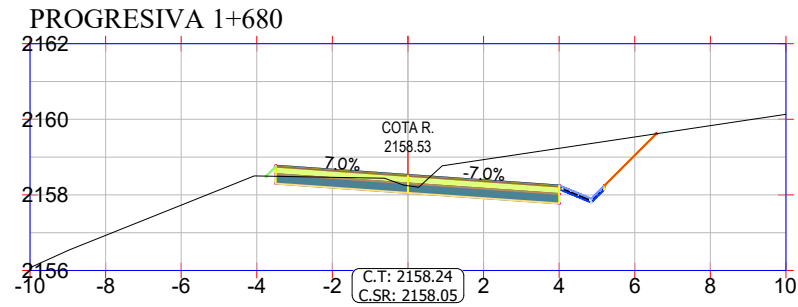
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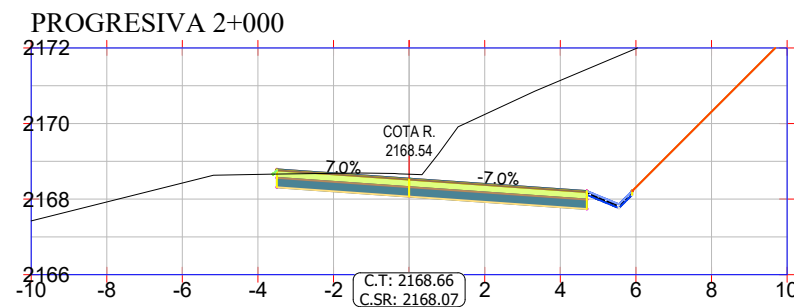
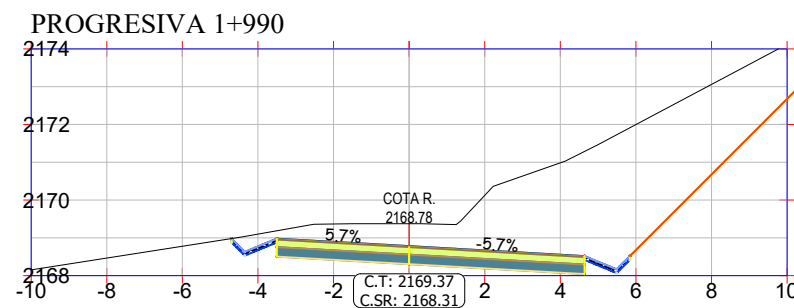
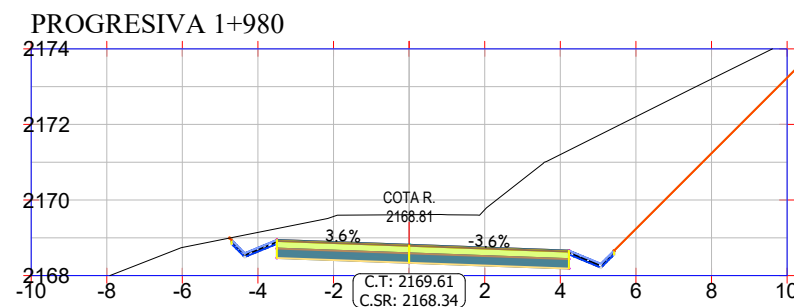
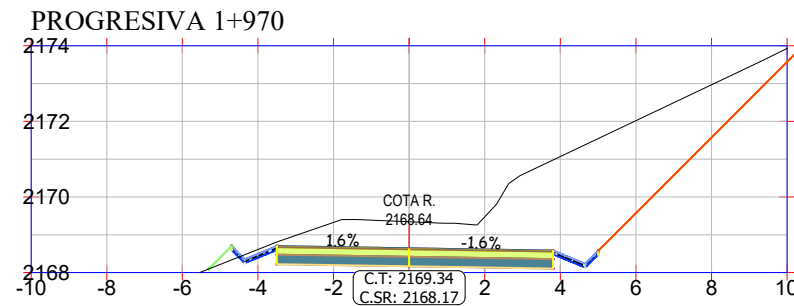
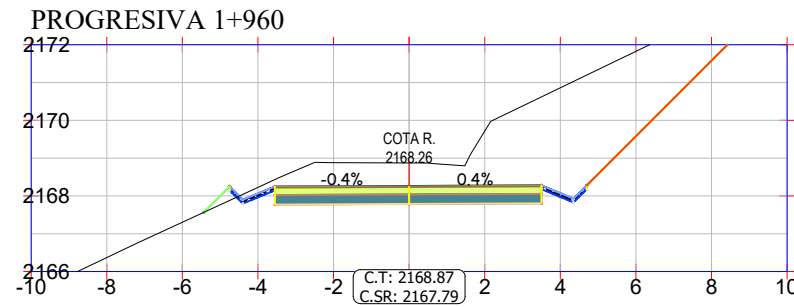
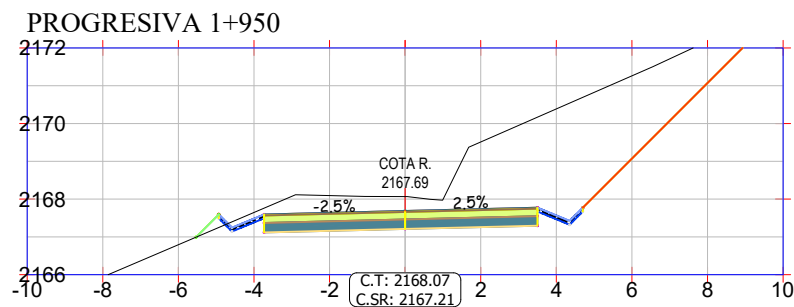
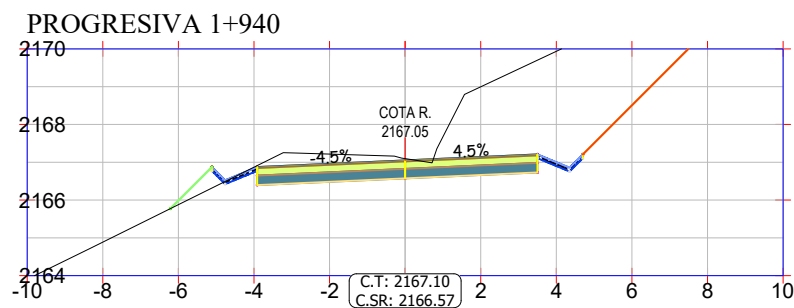
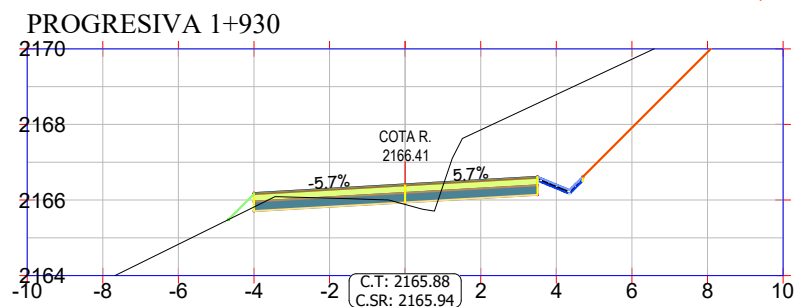
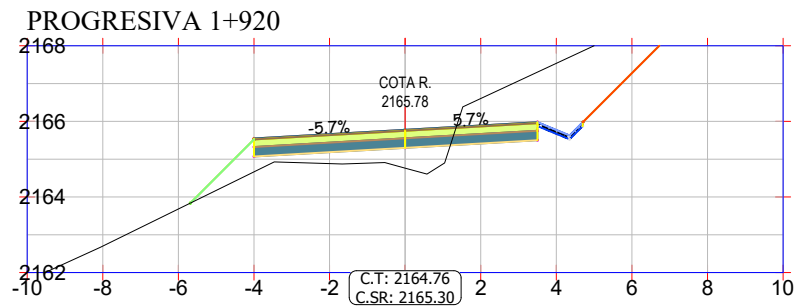
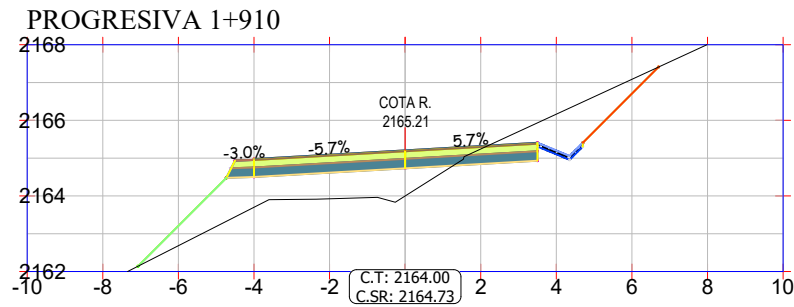
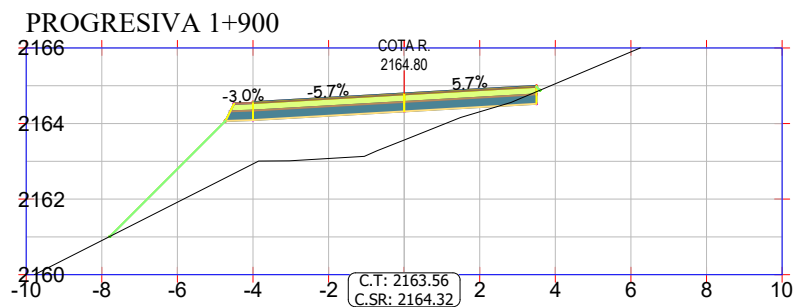
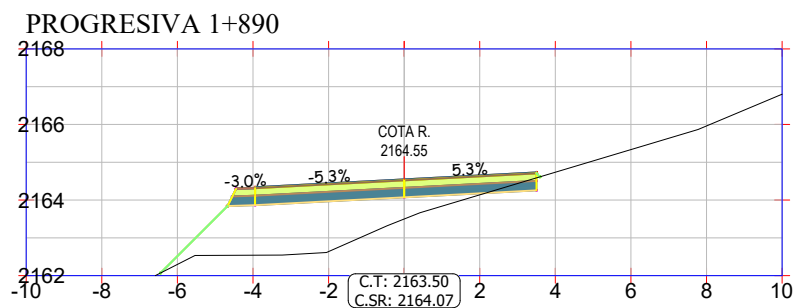
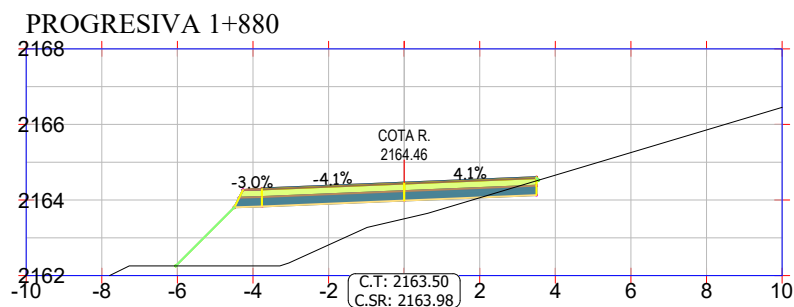
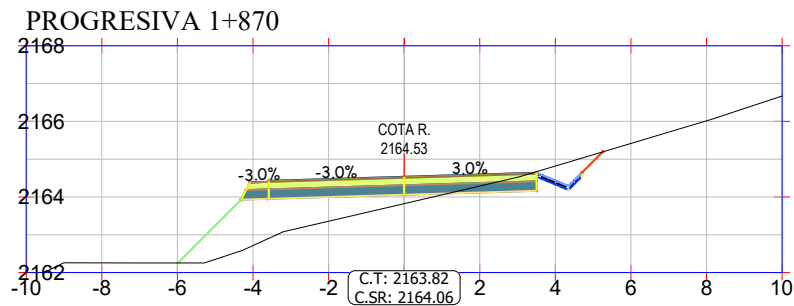
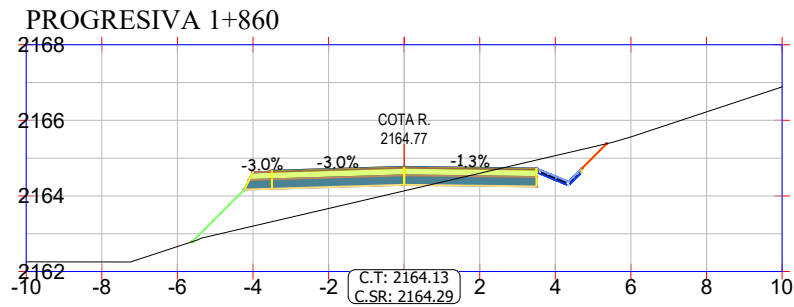
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UNIVERSIDAD AUTÓNOMA
JUAN MISAEL SARACHO
FACULTAD DE CIENCIAS Y TECNOLOGÍA
CARRERA DE INGENIERÍA DE CIVIL



NOMBRE DEL PROYECTO:

PROYECTO DE GRADO
MENCIÓN VÍAS CIV - 502

REVISADO POR:

1
2
3

UNIVERSITARIO:

FERNANDO COLQUE HUANCA

FECHA

FIRMA

NOMBRE DE LA LAMINA:

SECCIONES TRNSVERSALES
TRAMO ZONA MONTES A HORNO

FECHA:

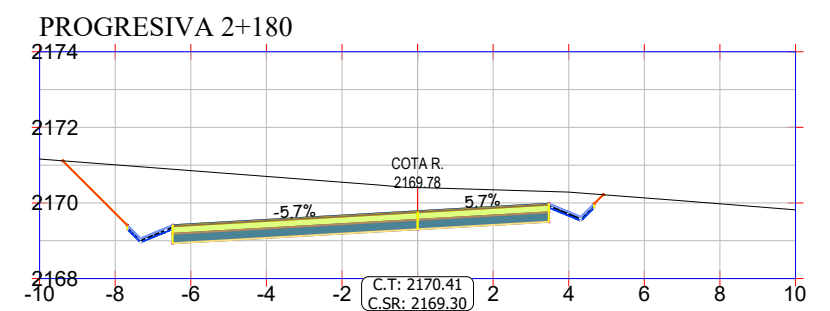
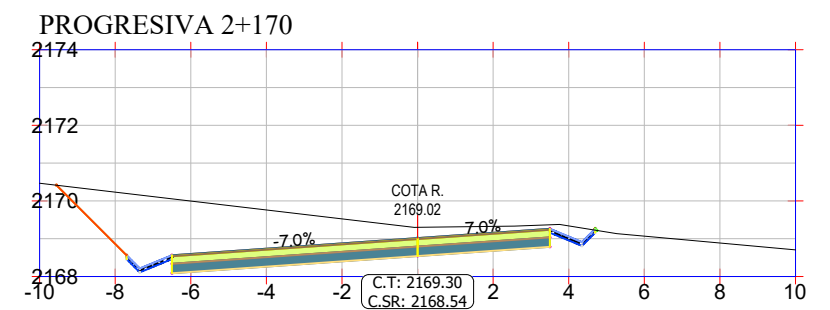
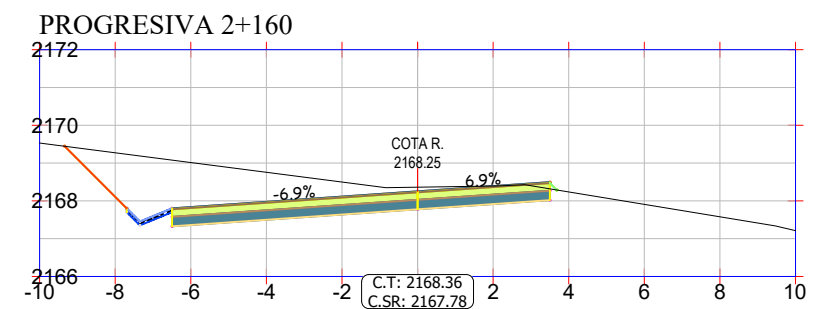
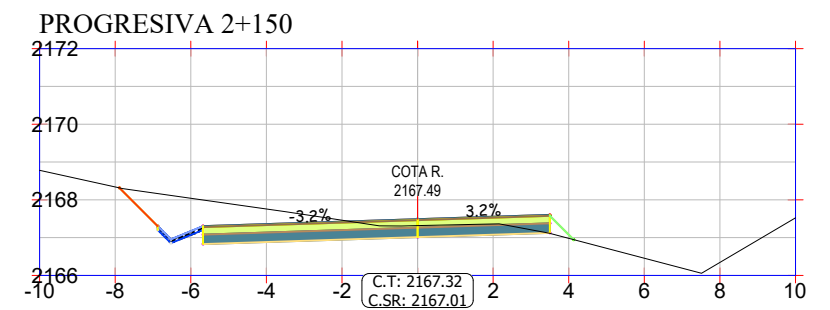
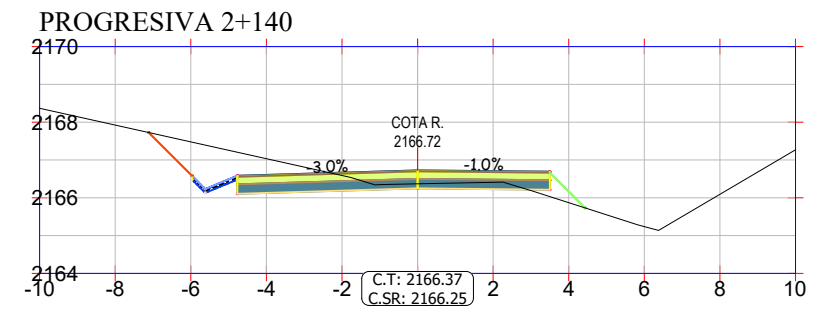
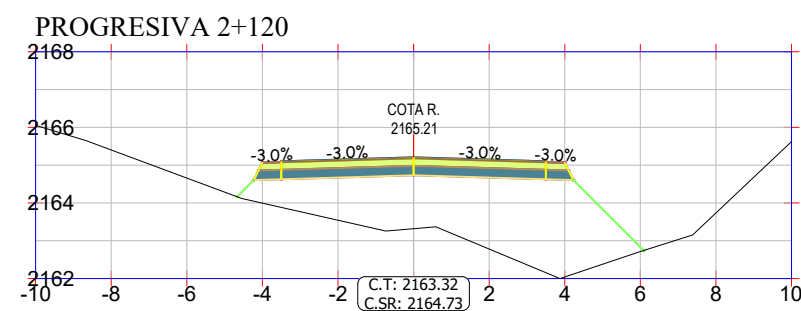
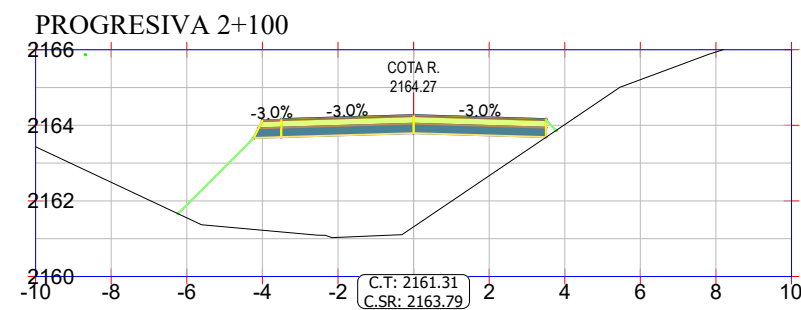
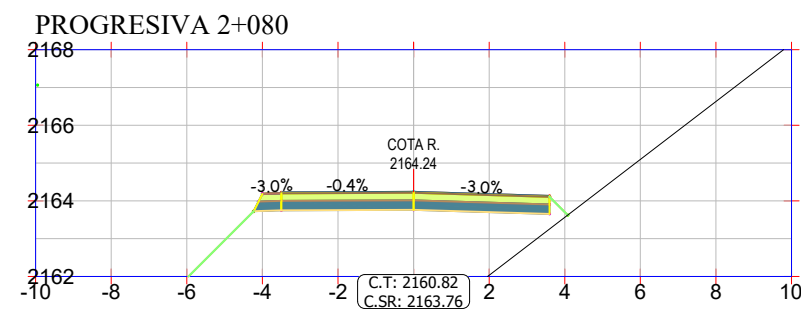
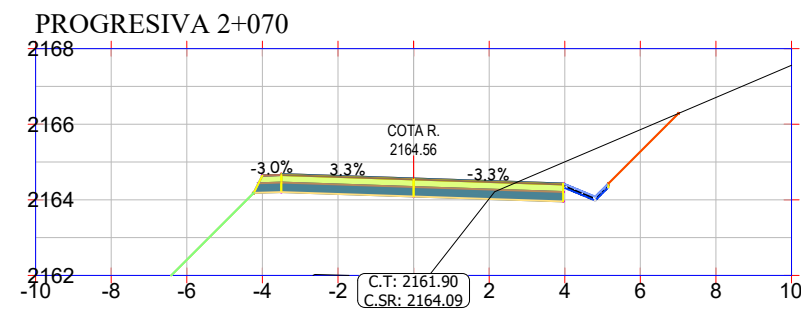
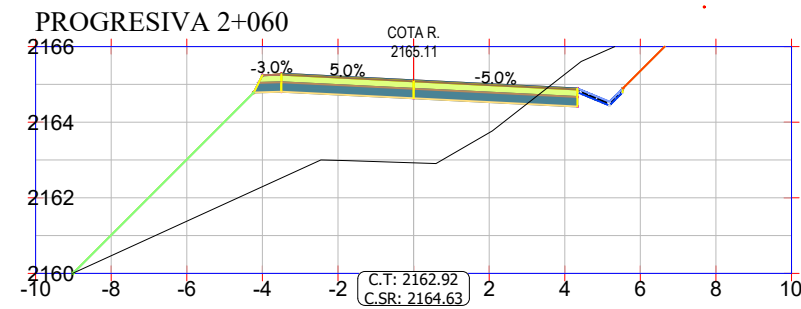
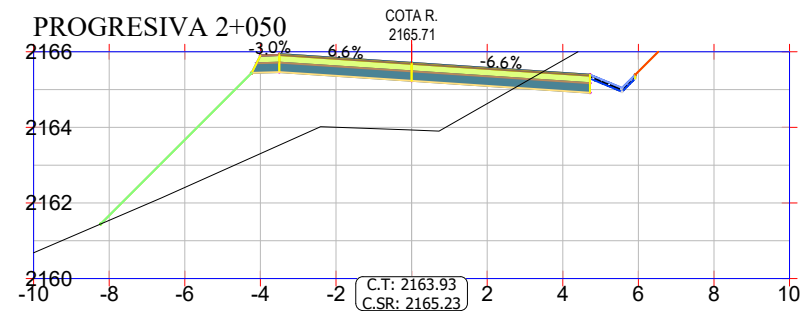
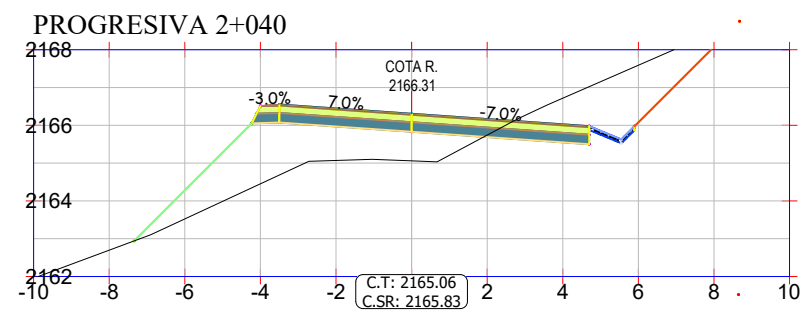
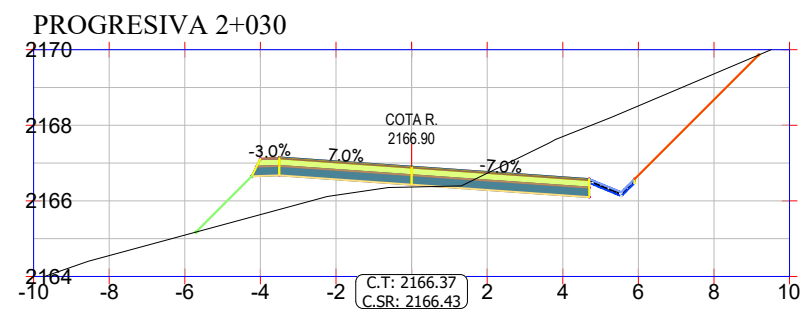
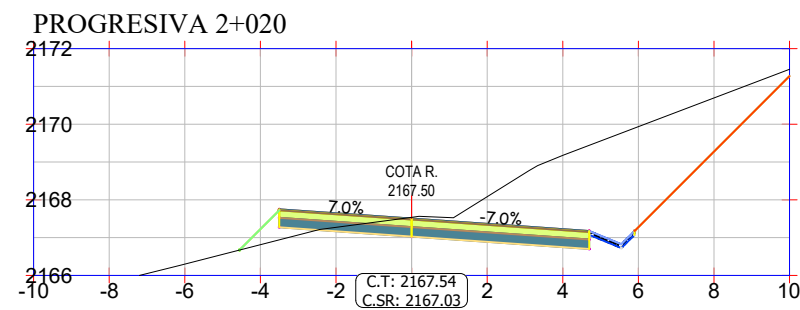
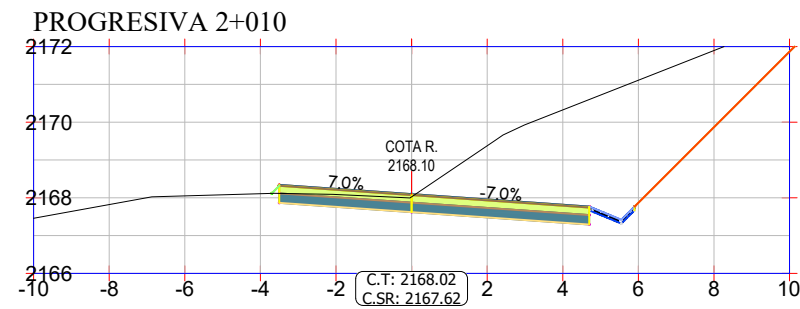
NOVIEMBRE 2025

ESCALA:

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LAMINA N°:

10



UNIVERSIDAD AUTÓNOMA
JUAN MISAEL SARACHO
FACULTAD DE CIENCIAS Y TECNOLOGÍA
CARRERA DE INGENIERÍA DE CIVIL



NOMBRE DEL PROYECTO:	
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PROYECTO DE GRADO
MENCIÓN VÍAS CIV - 502

REVISADO POR:	
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1
2
3

FECHA

FIRMA

NOMBRE DE LA LAMINA:

SECCIONES TRANSVERSALES
TRAMO ZONA MONTES A HORNOS

FECHA:	
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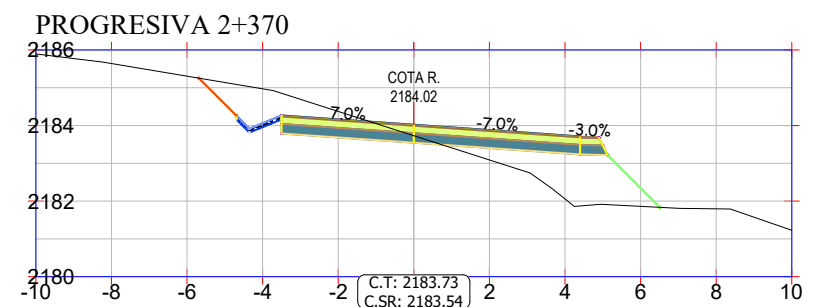
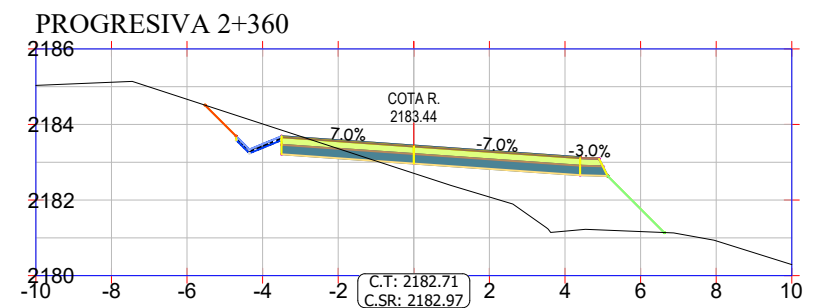
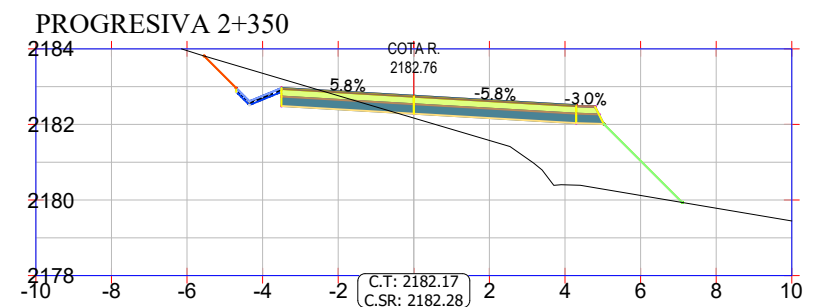
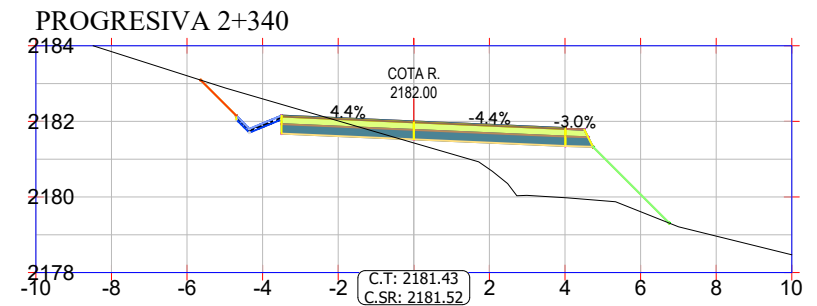
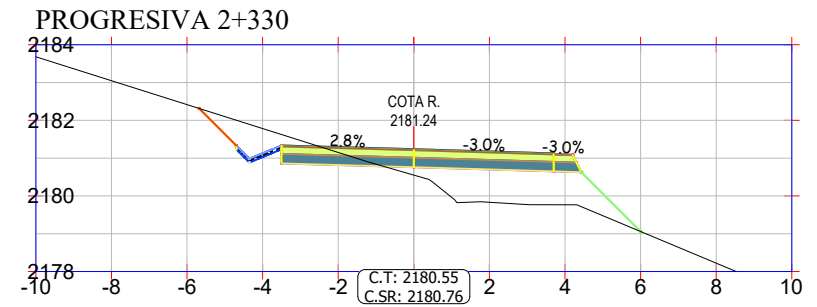
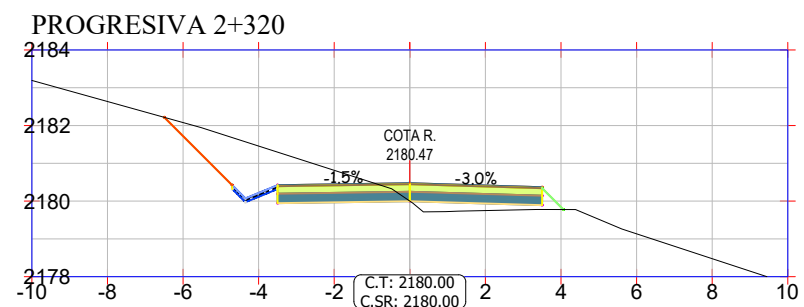
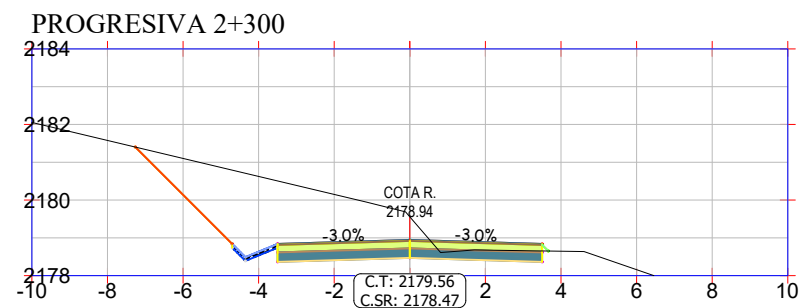
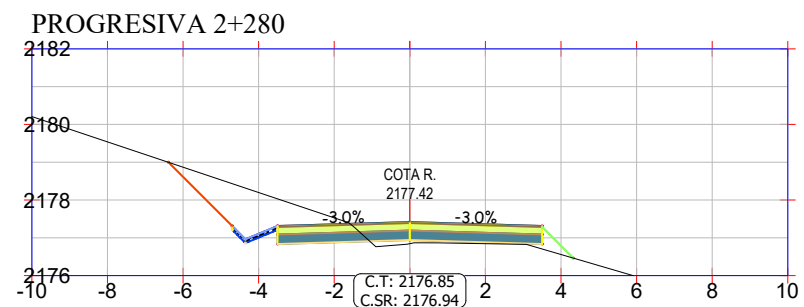
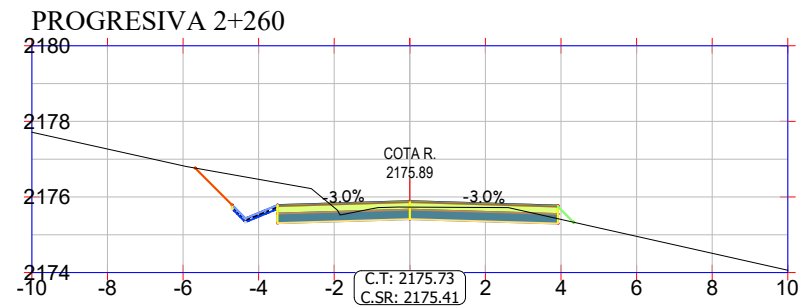
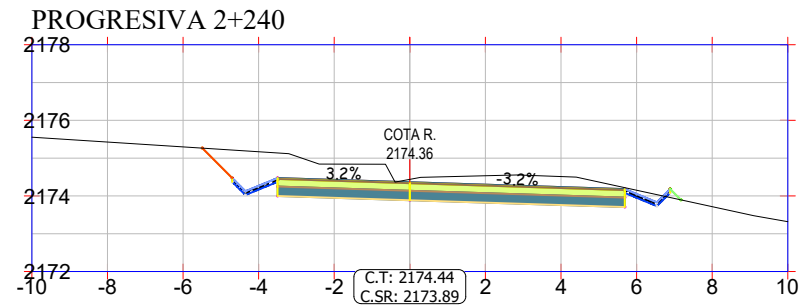
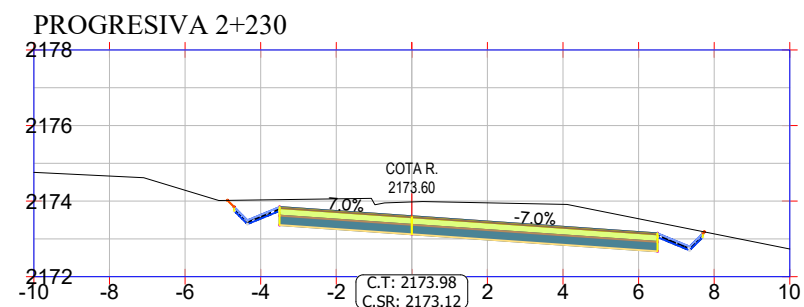
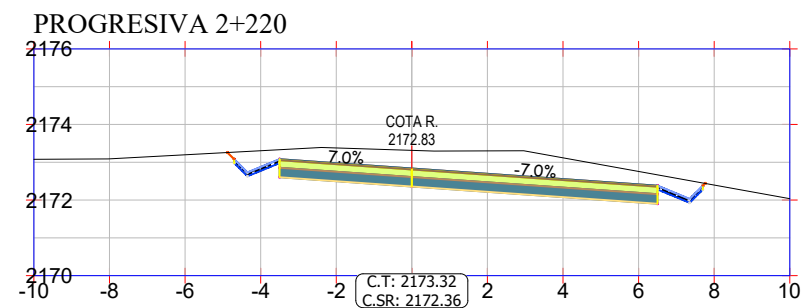
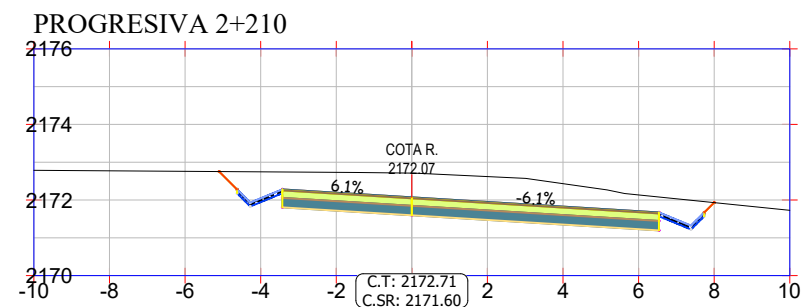
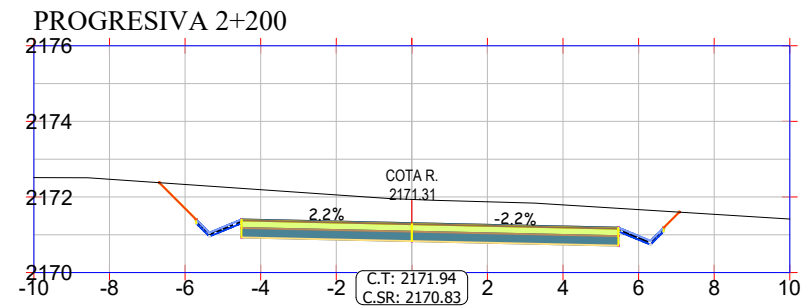
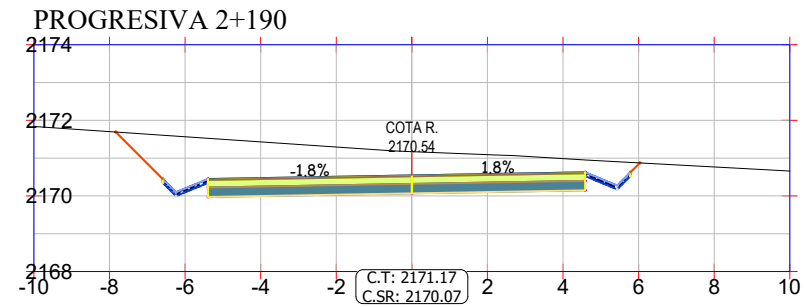
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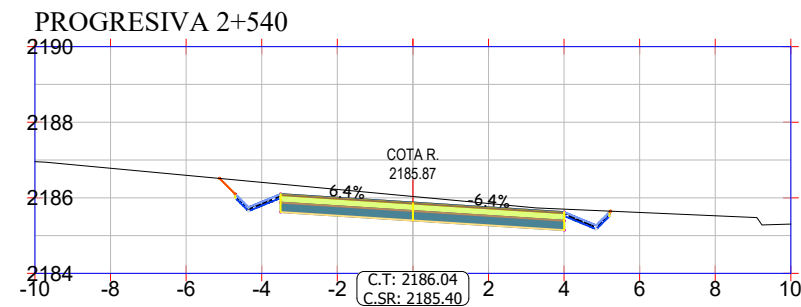
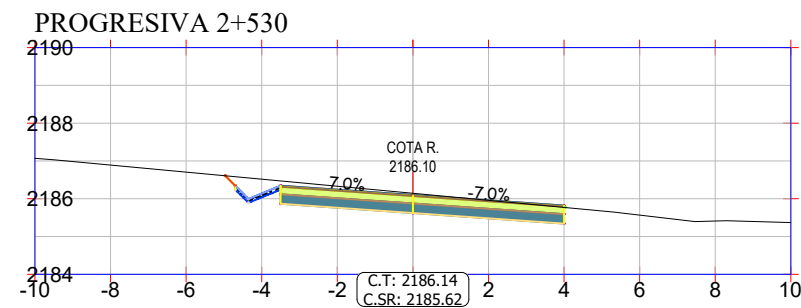
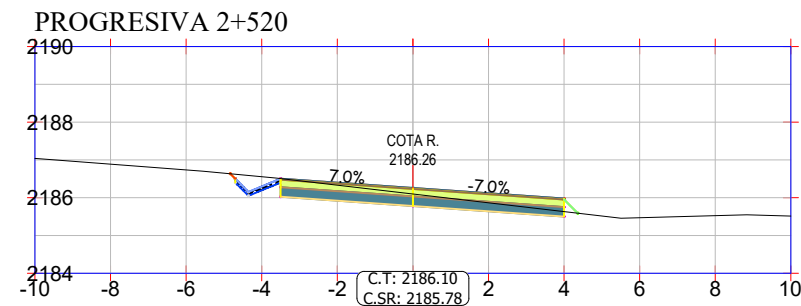
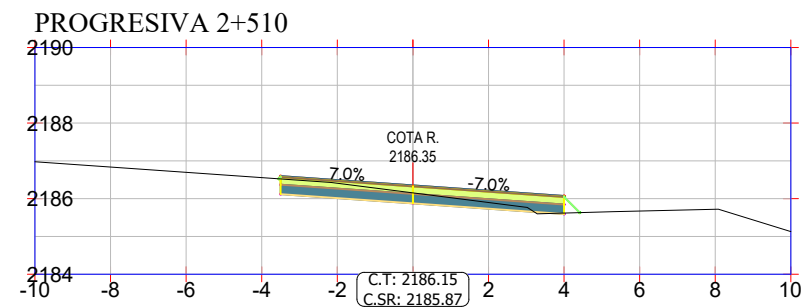
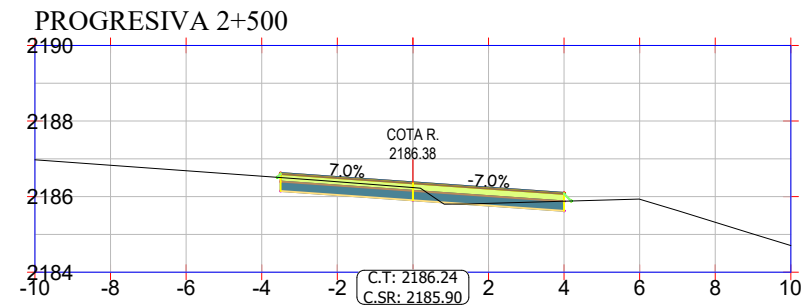
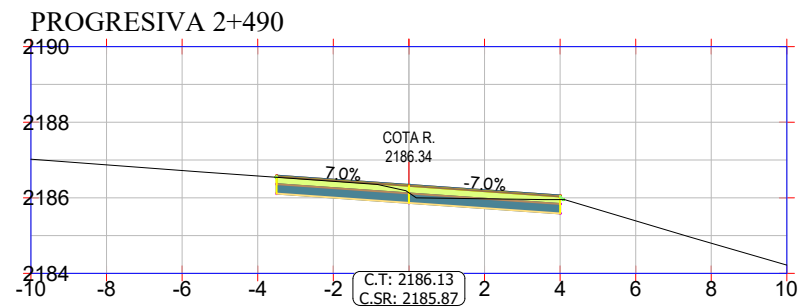
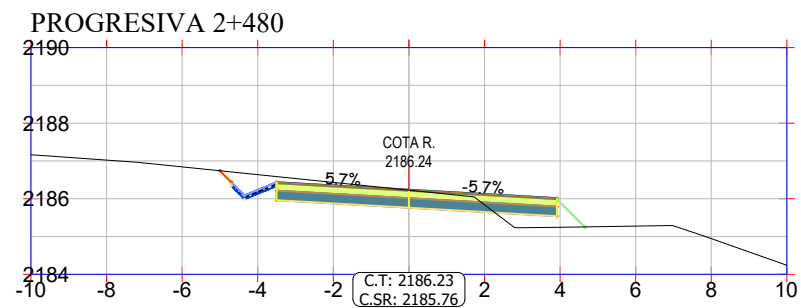
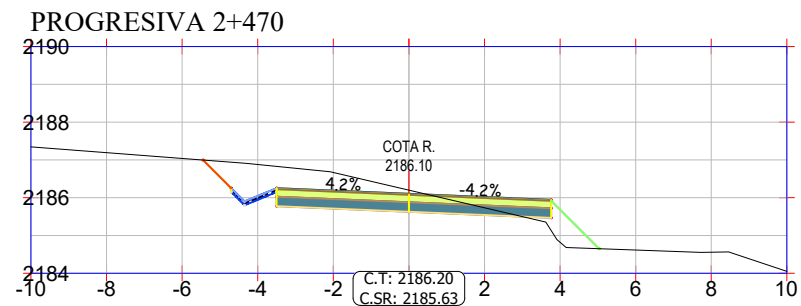
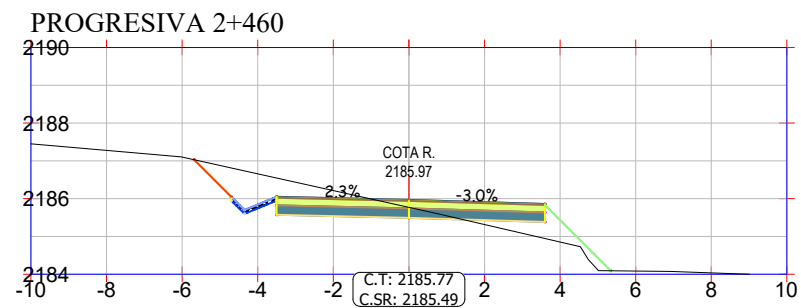
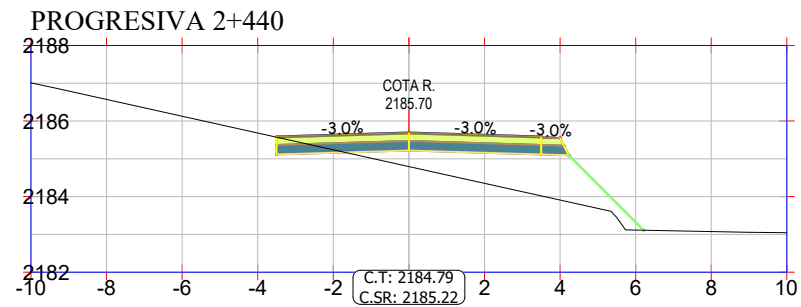
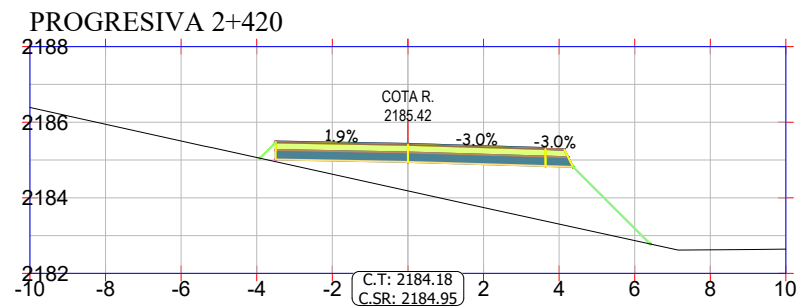
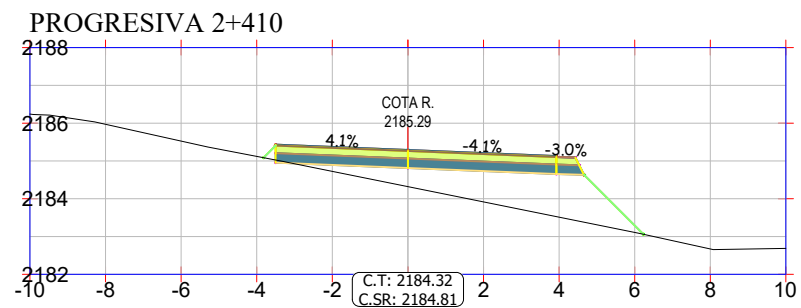
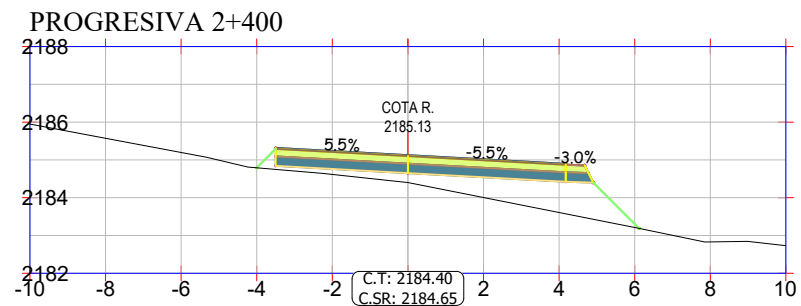
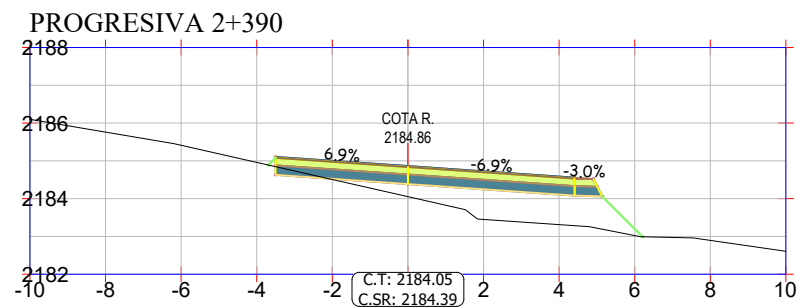
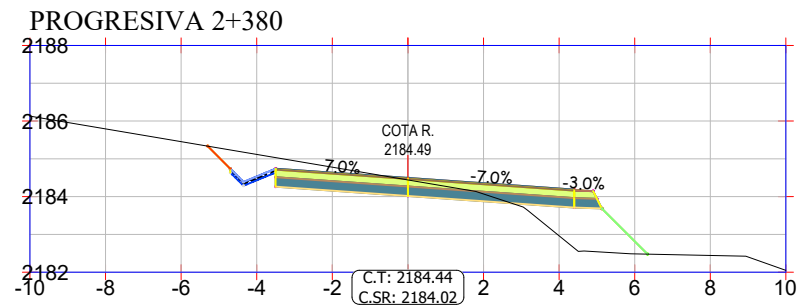
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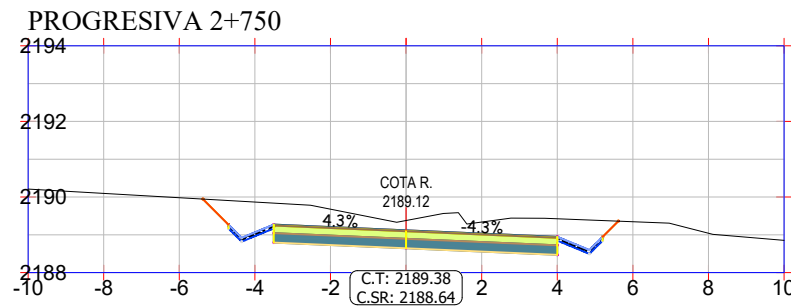
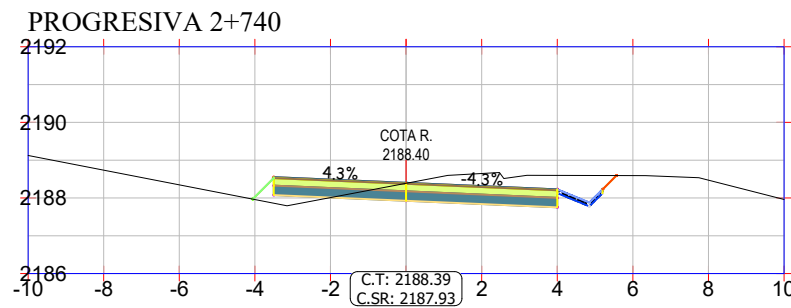
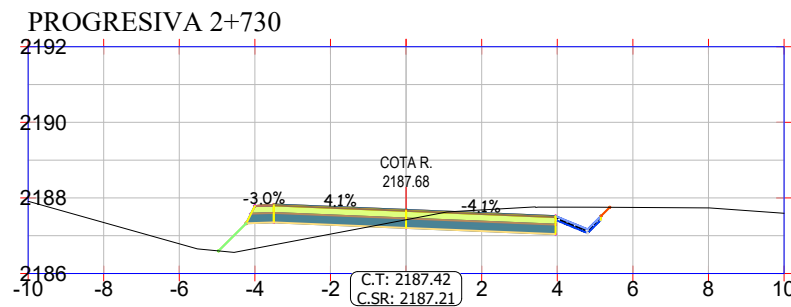
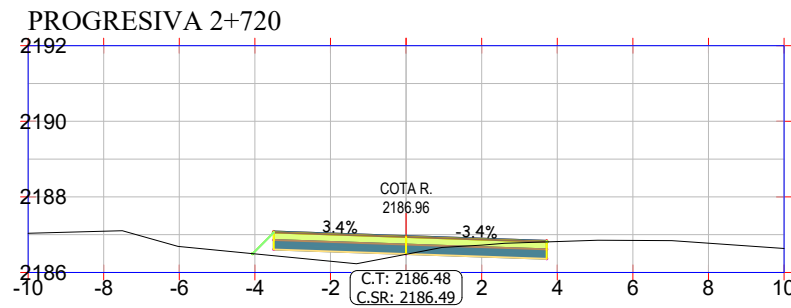
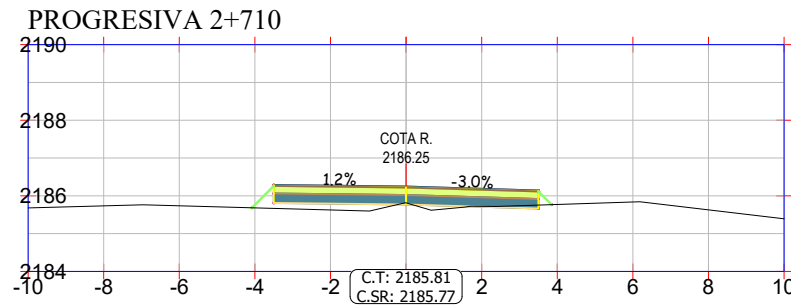
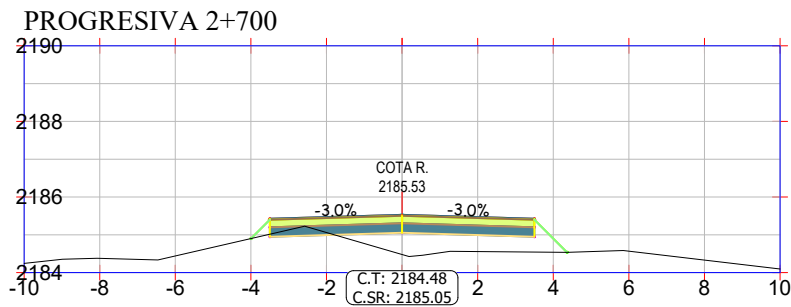
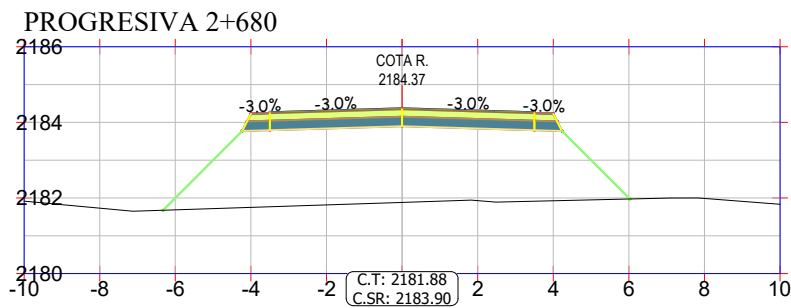
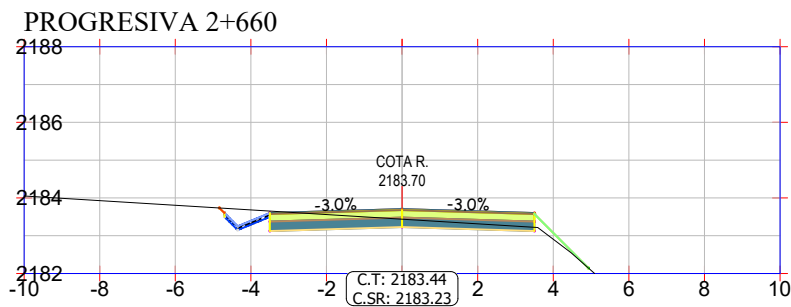
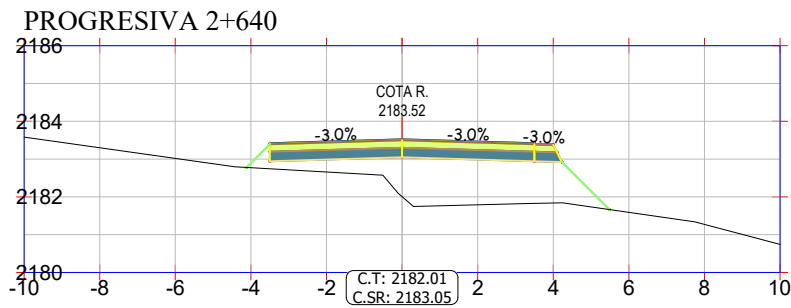
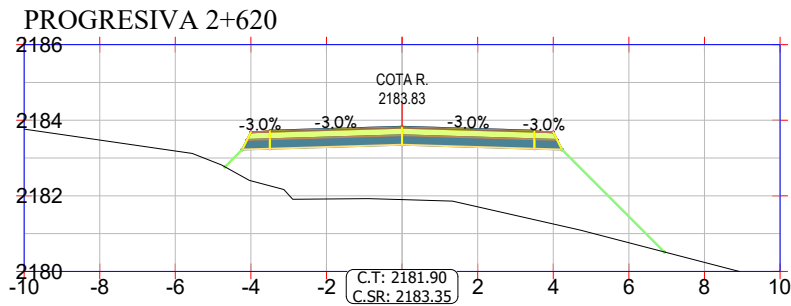
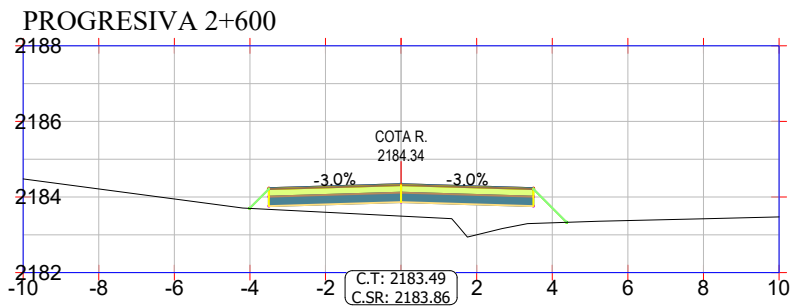
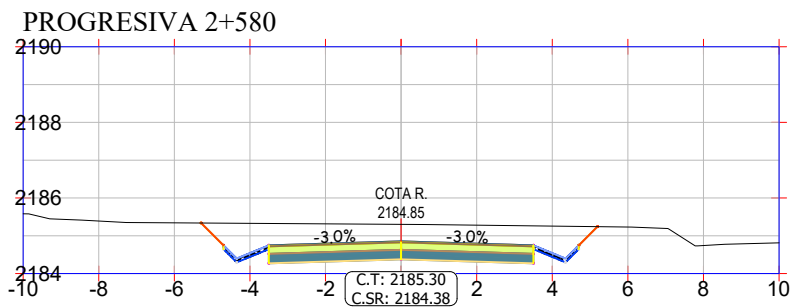
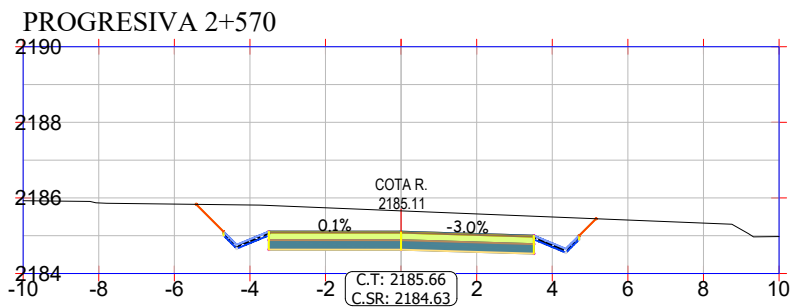
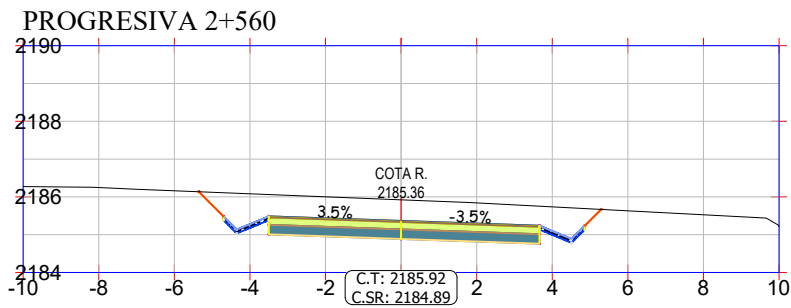
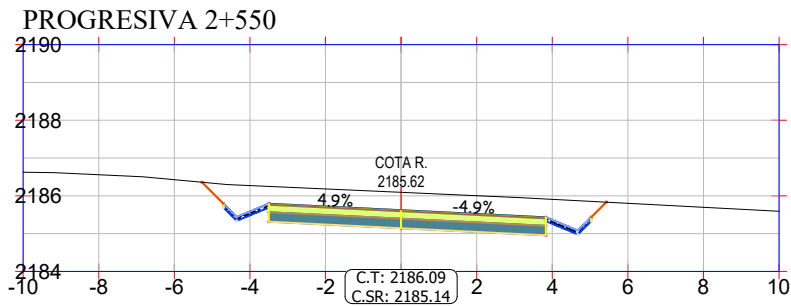
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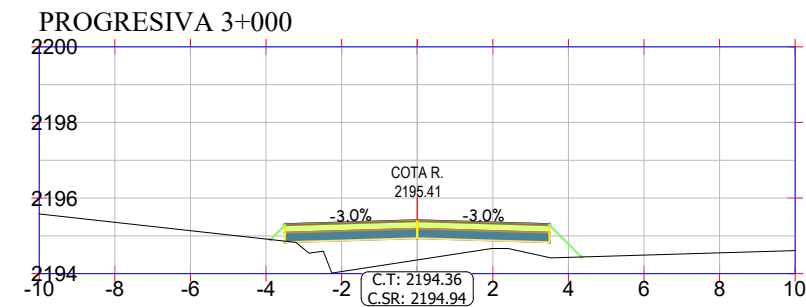
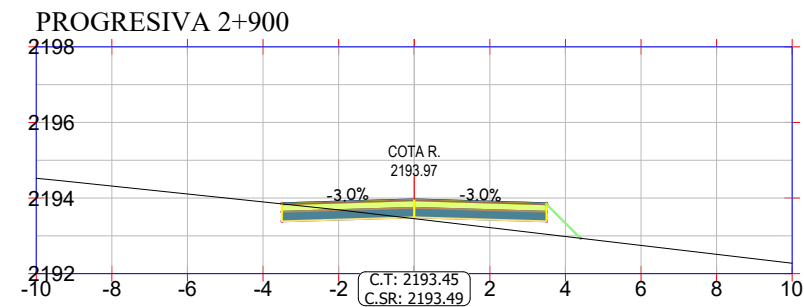
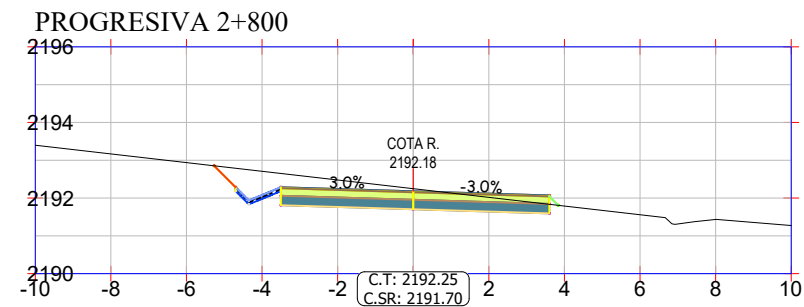
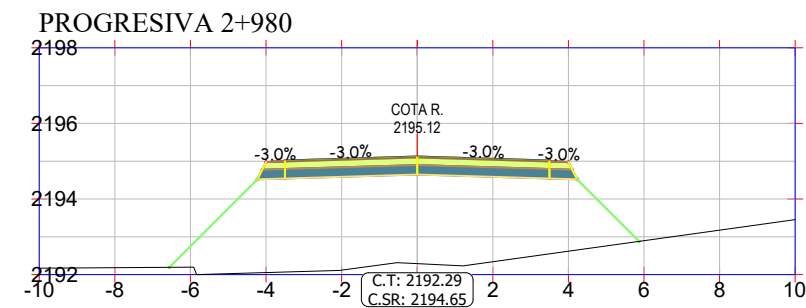
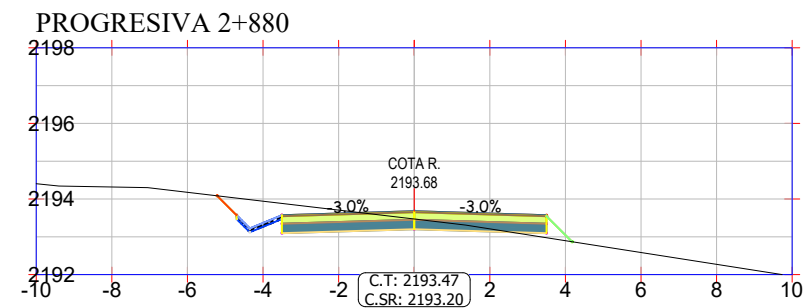
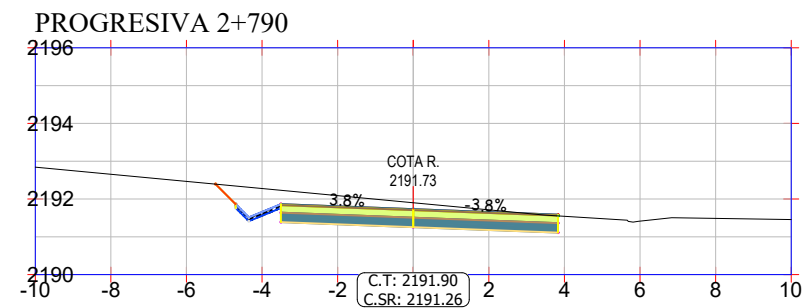
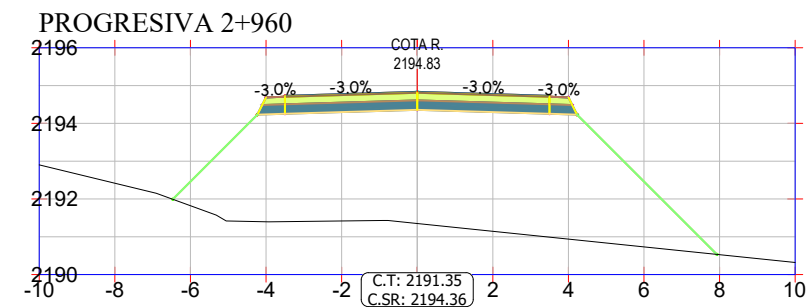
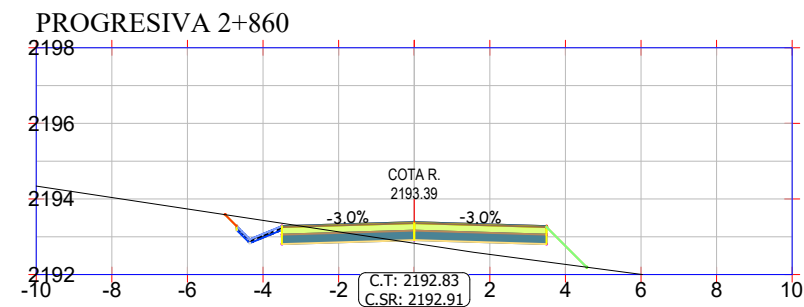
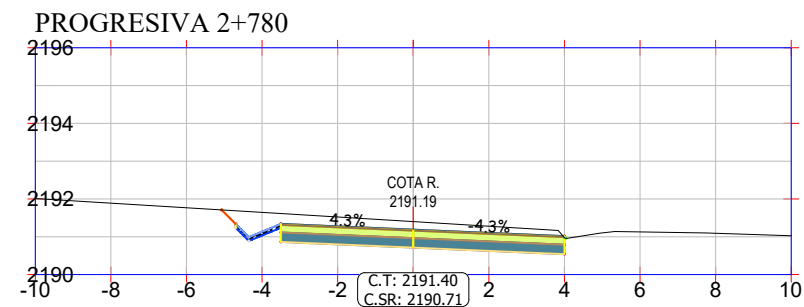
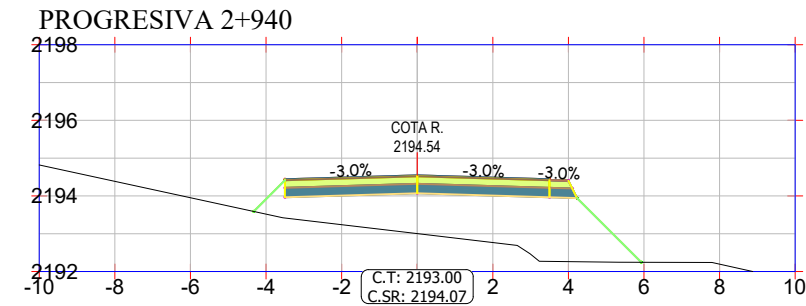
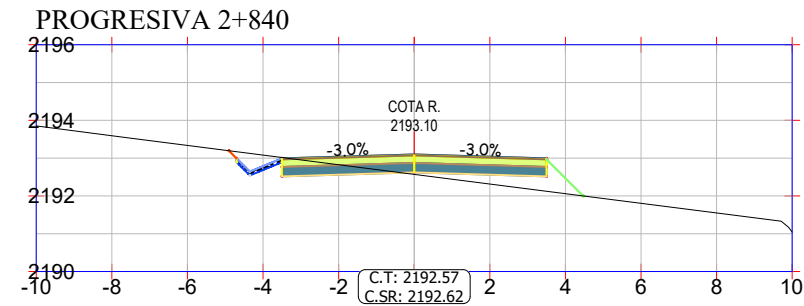
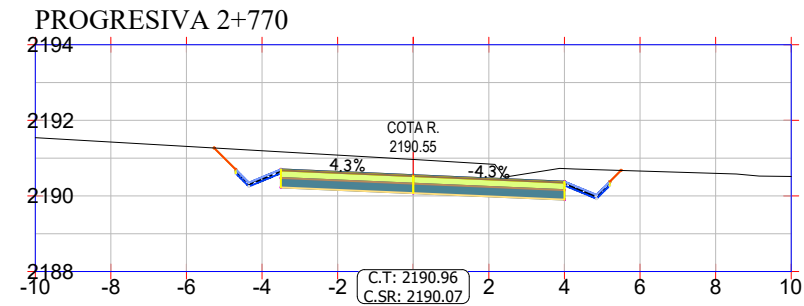
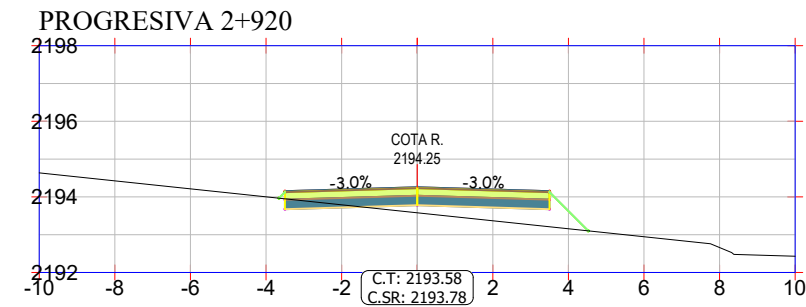
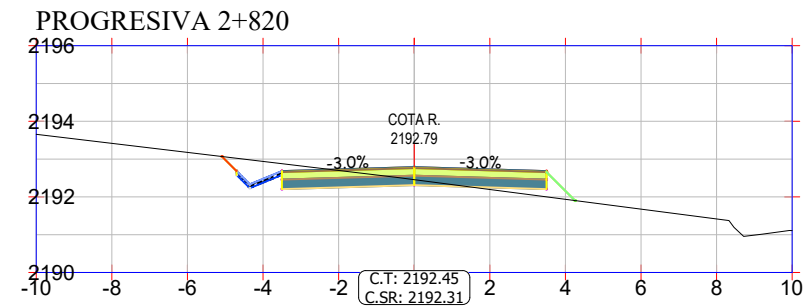
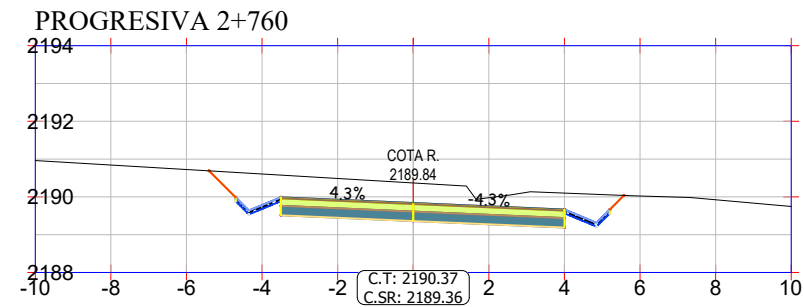
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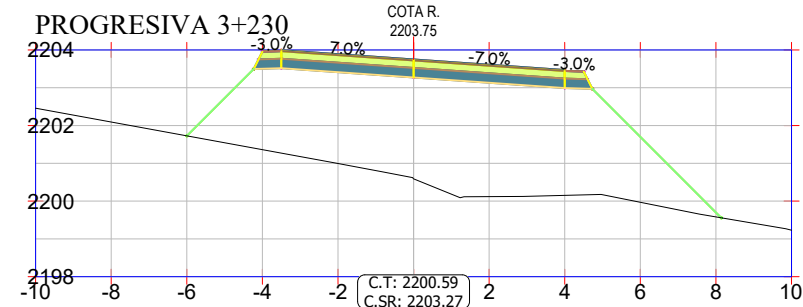
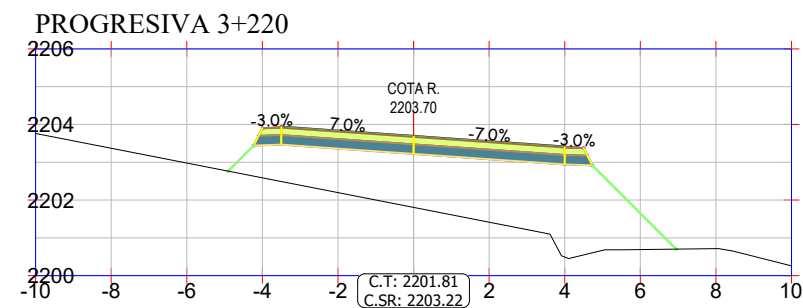
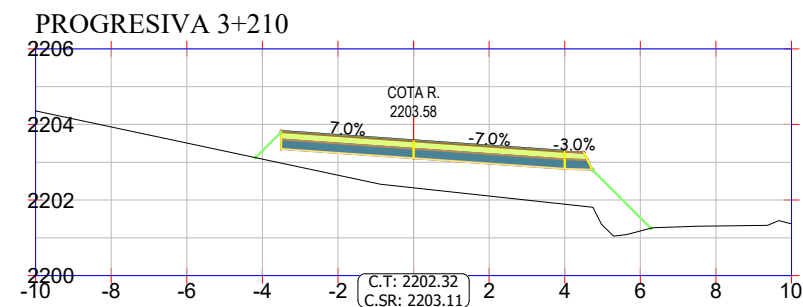
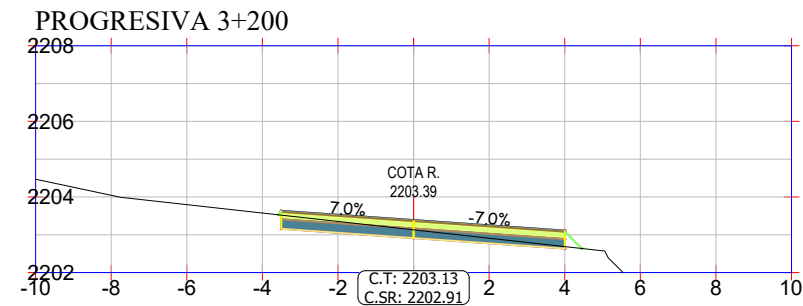
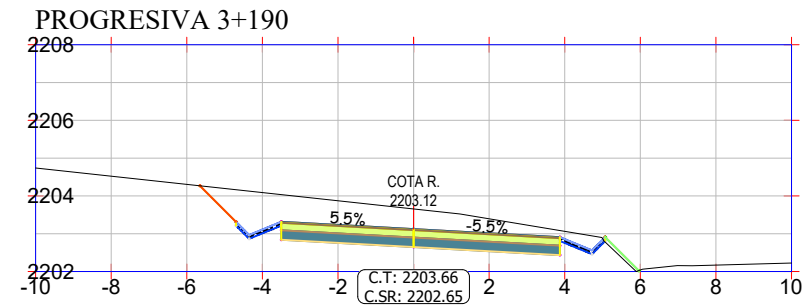
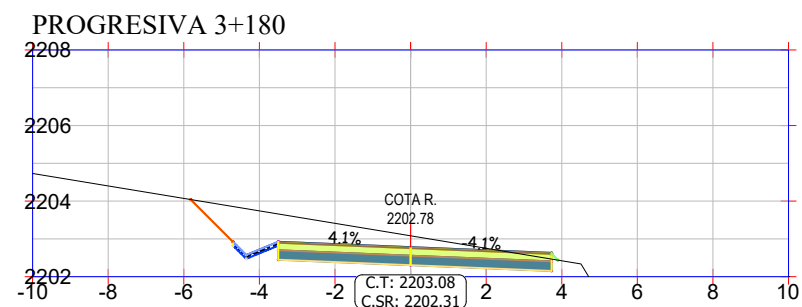
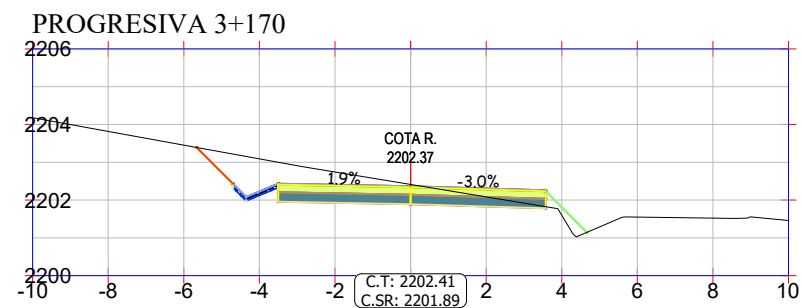
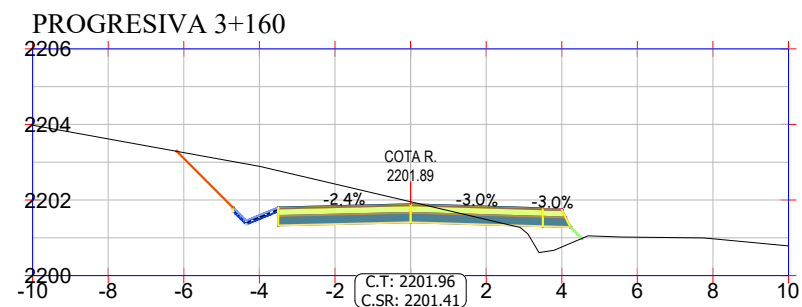
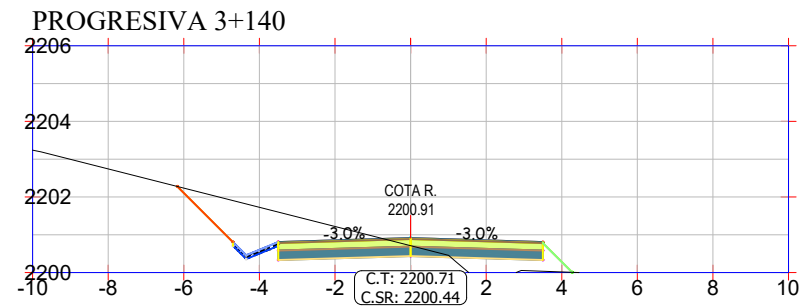
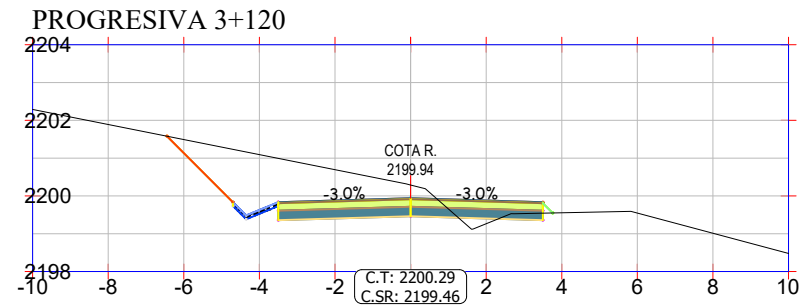
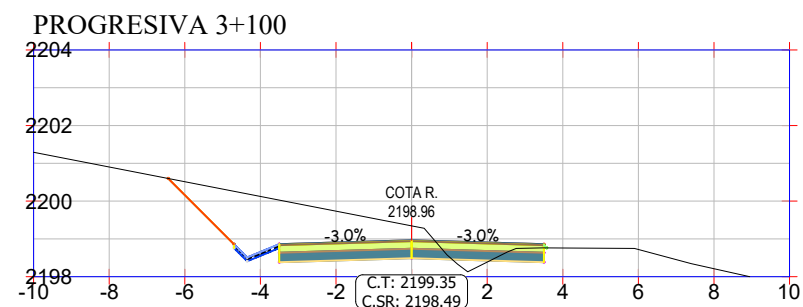
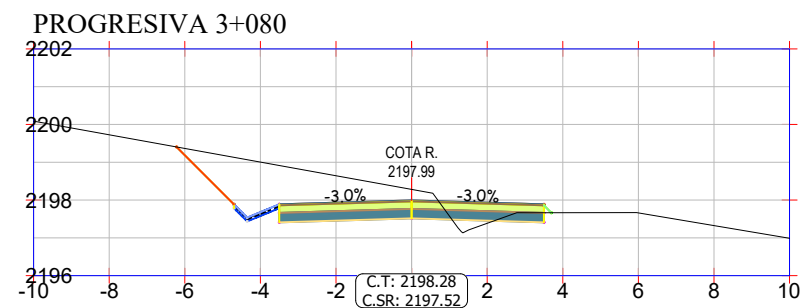
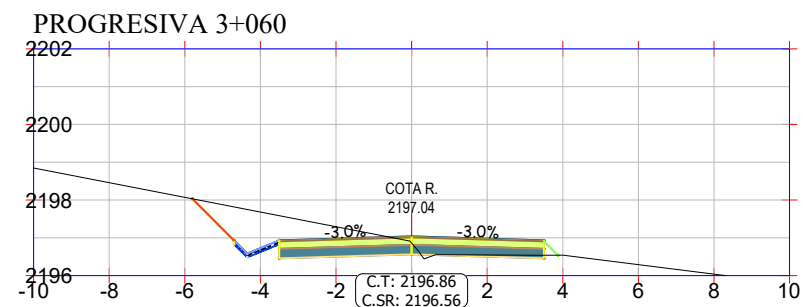
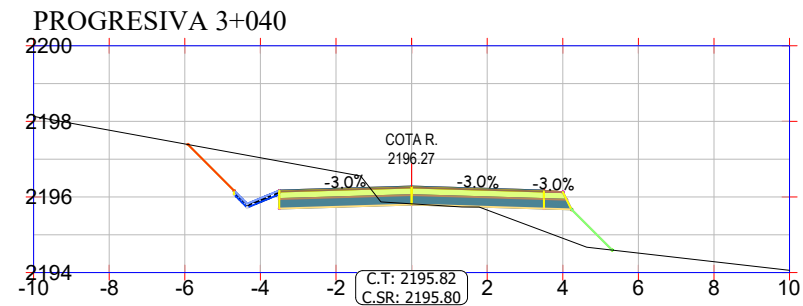
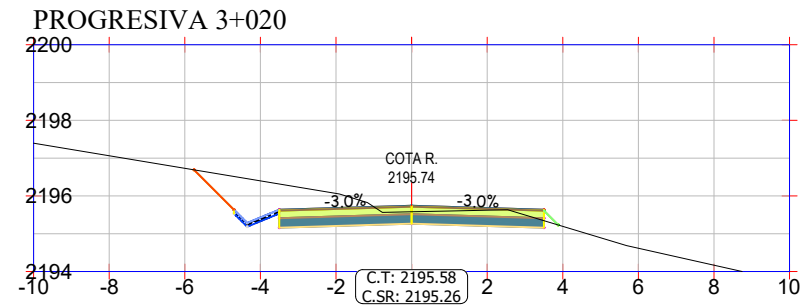
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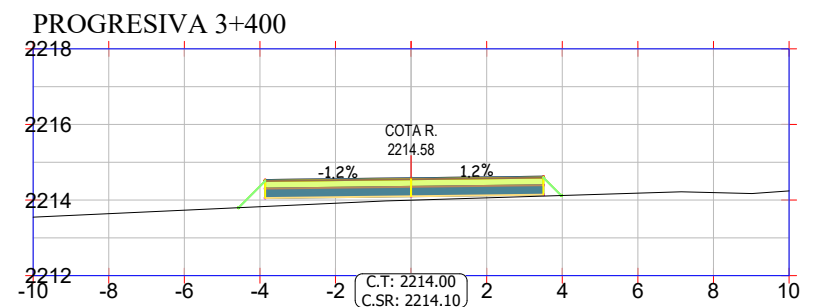
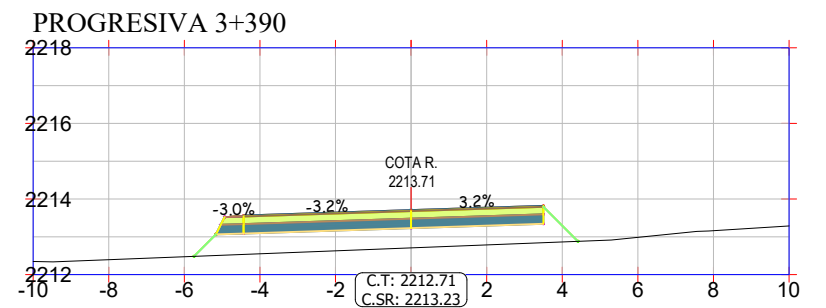
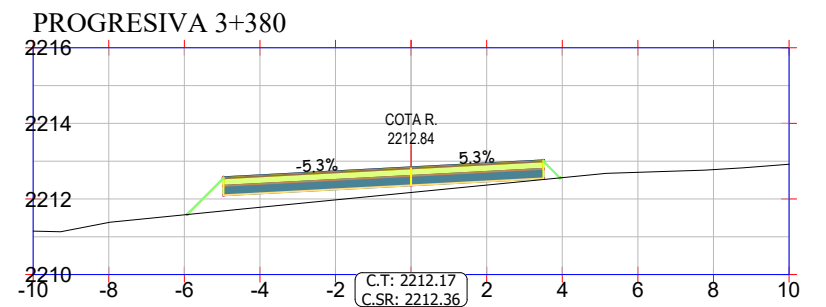
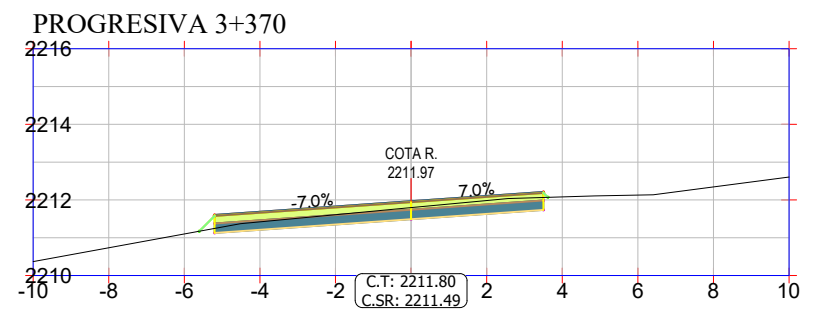
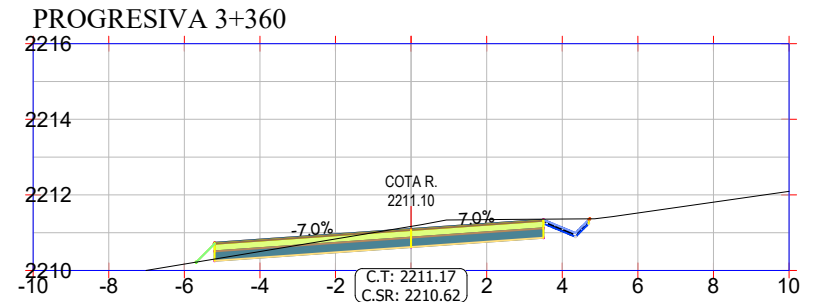
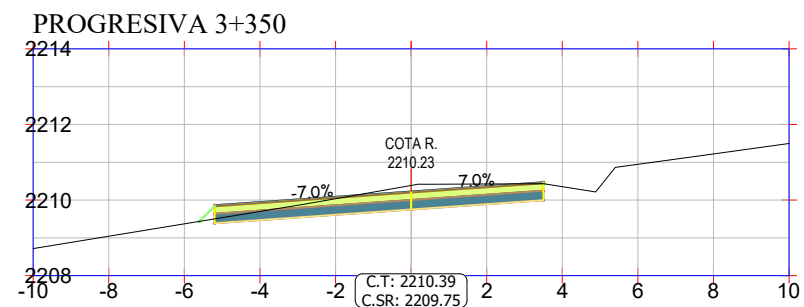
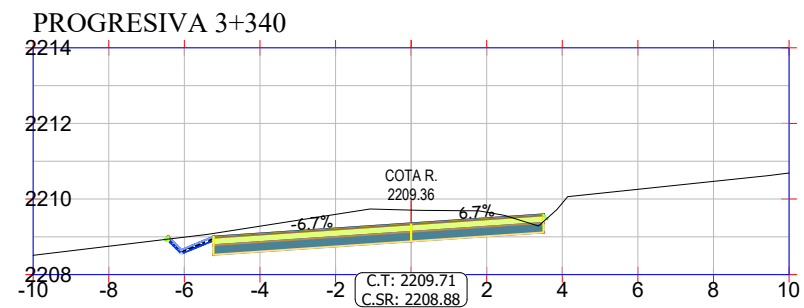
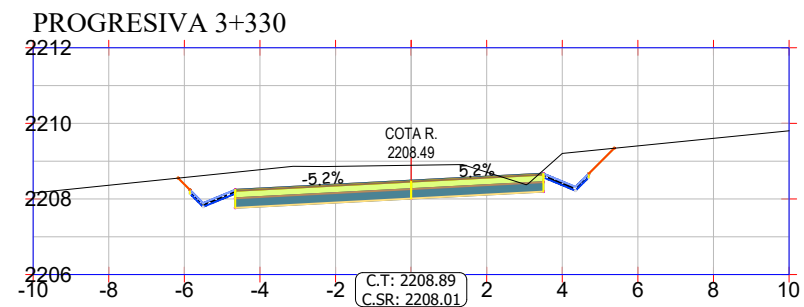
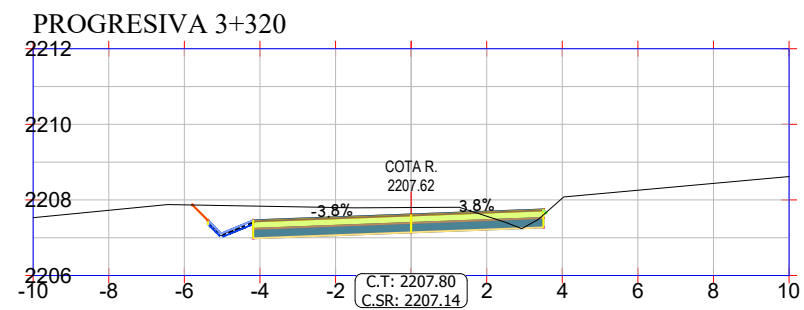
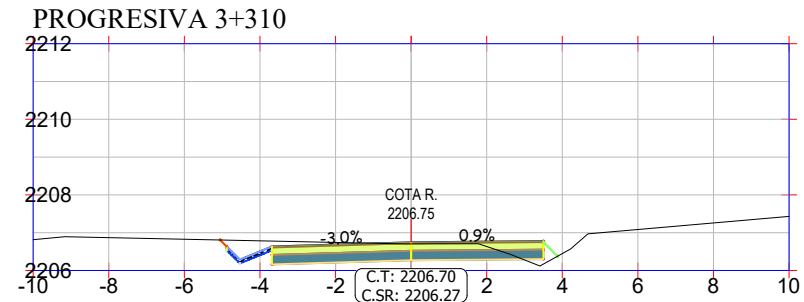
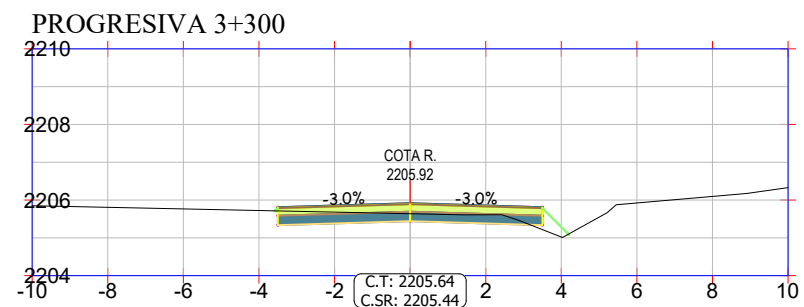
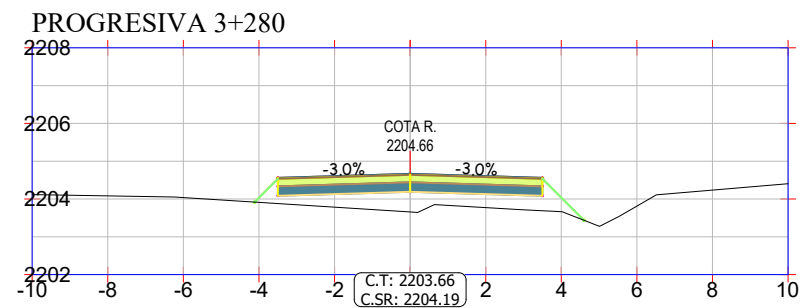
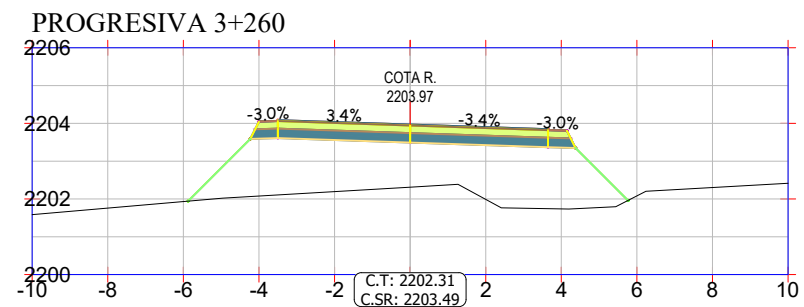
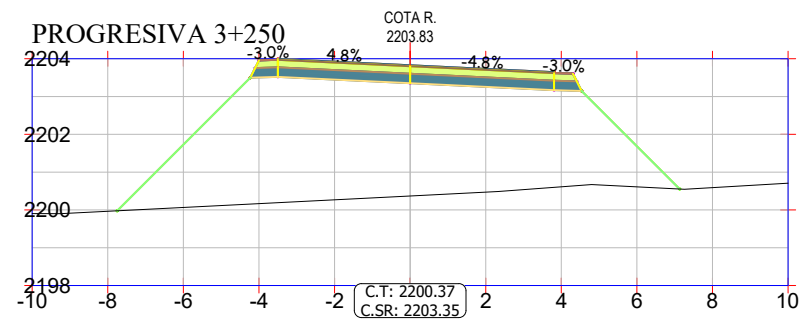
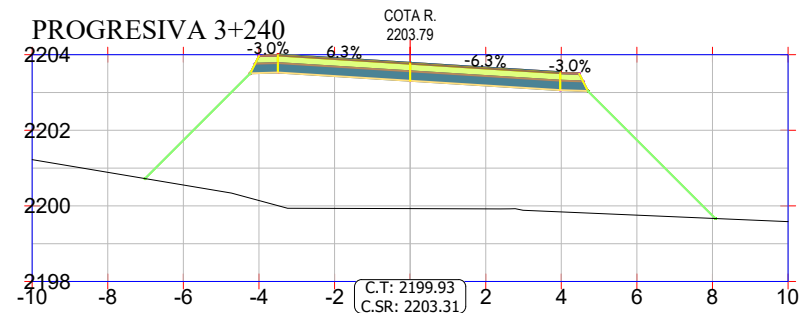


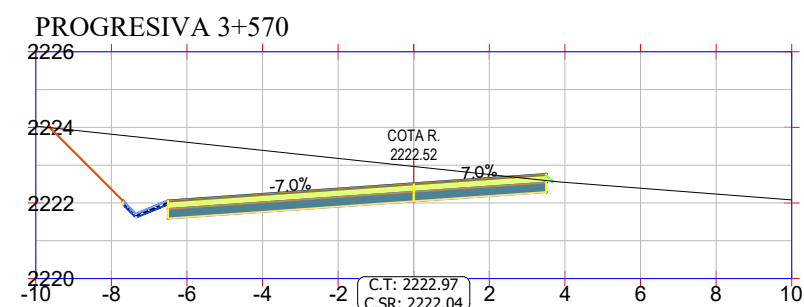
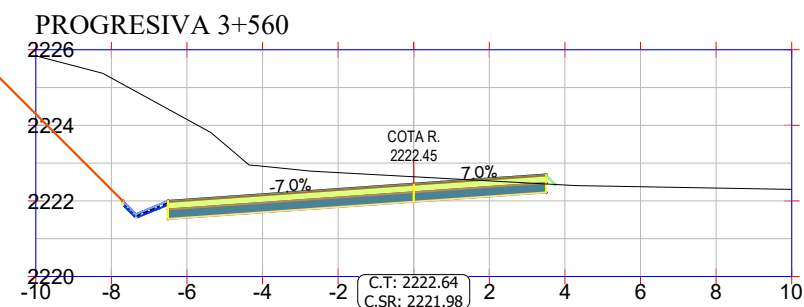
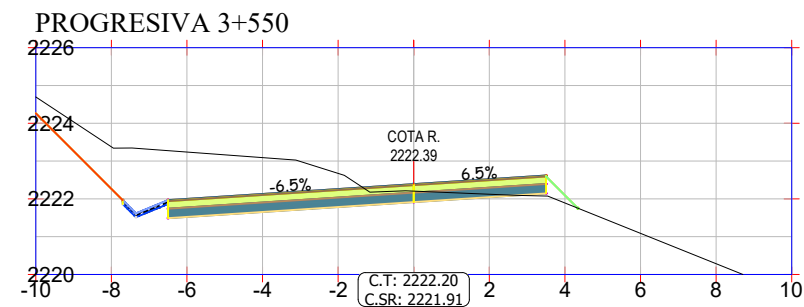
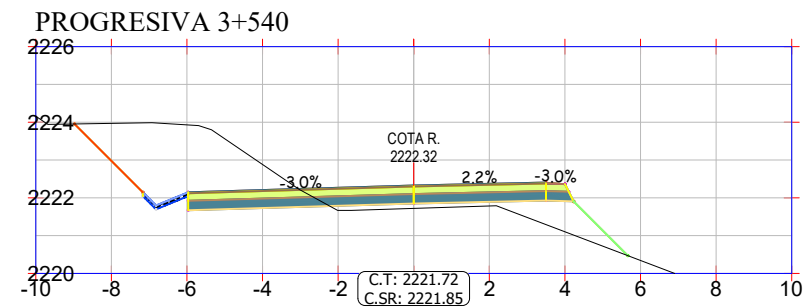
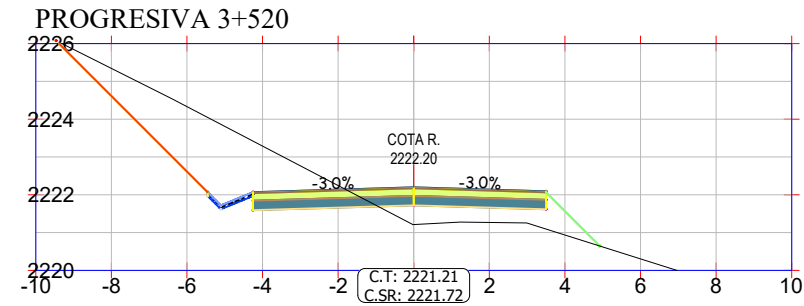
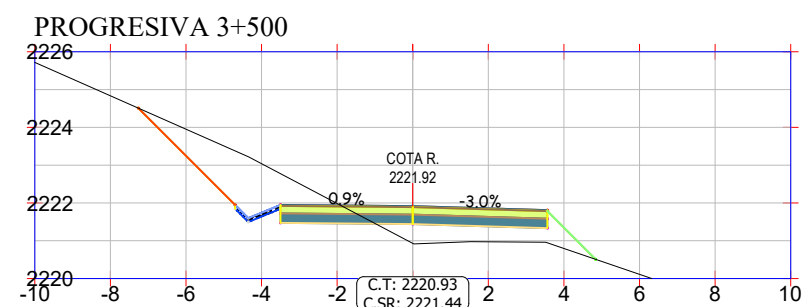
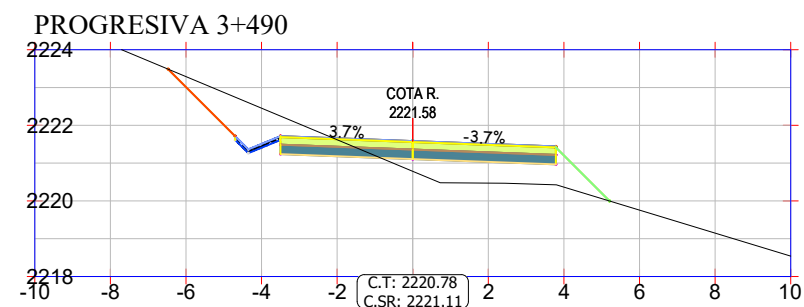
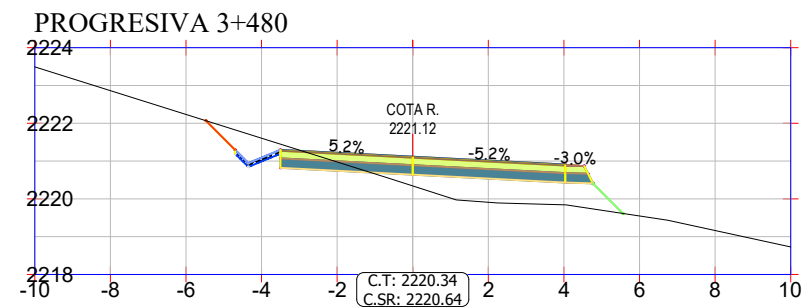
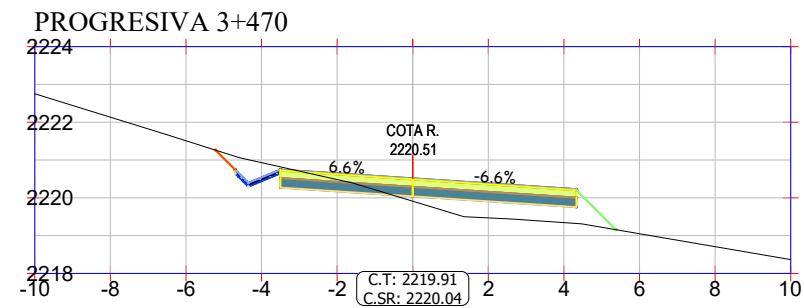
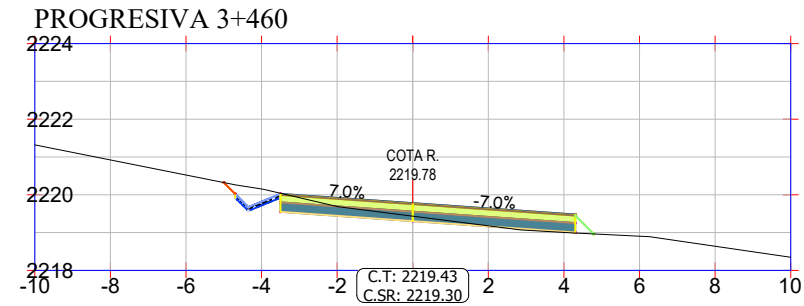
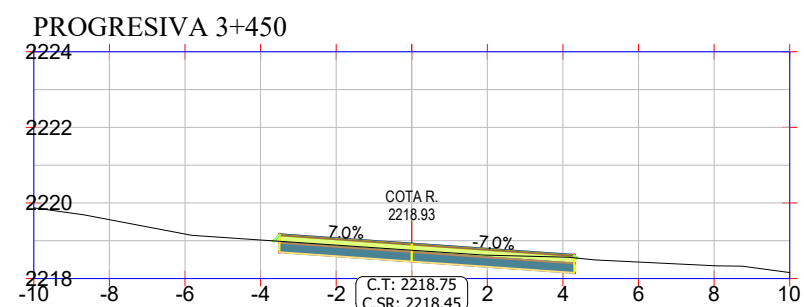
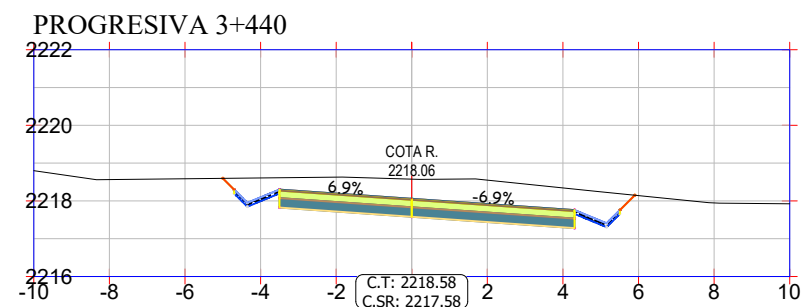
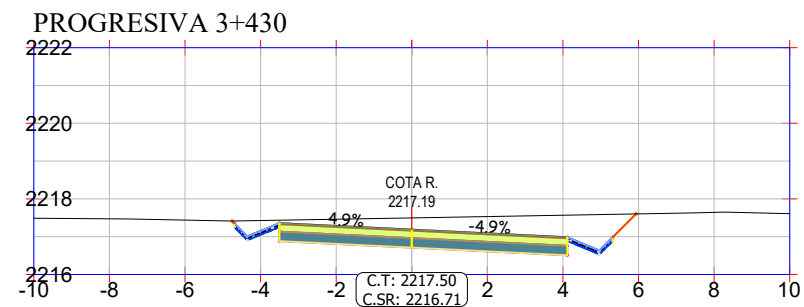
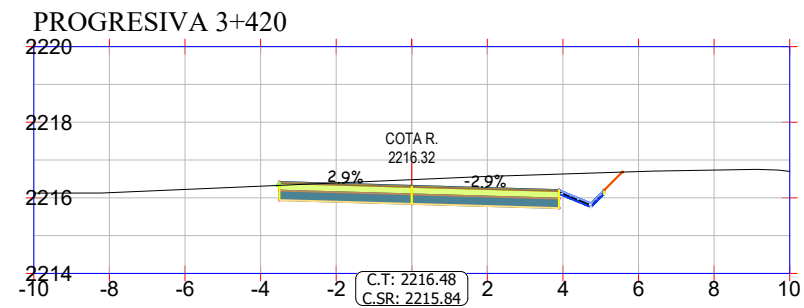
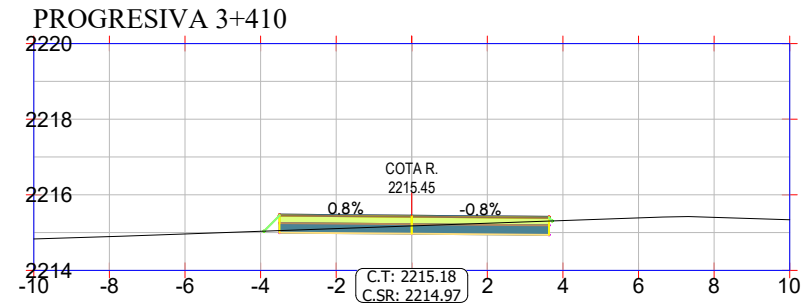


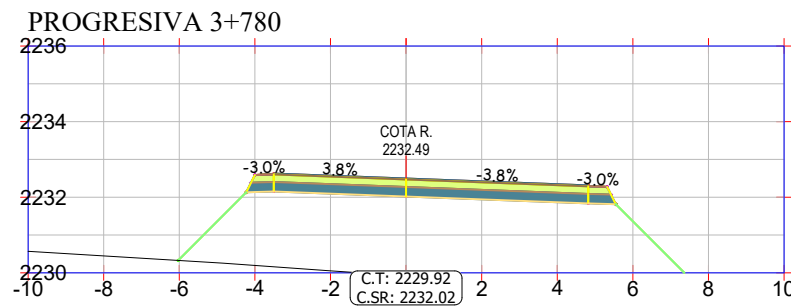
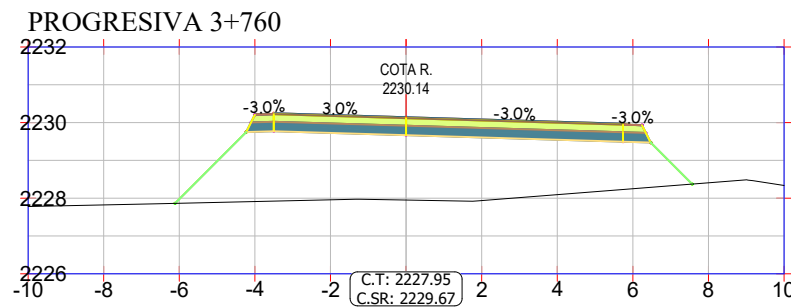
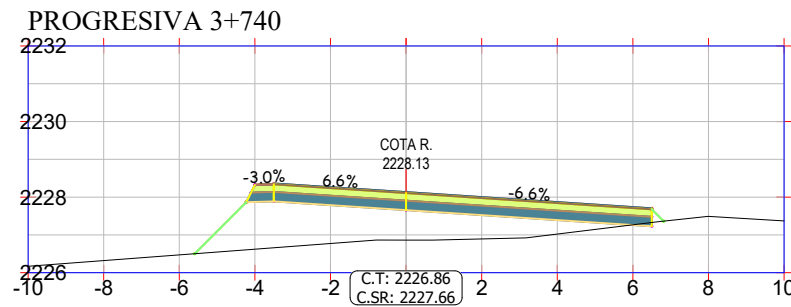
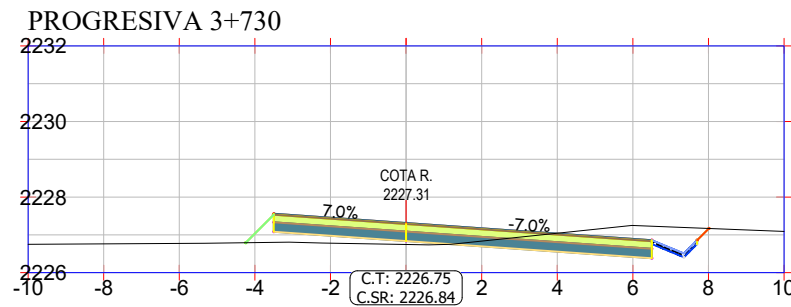
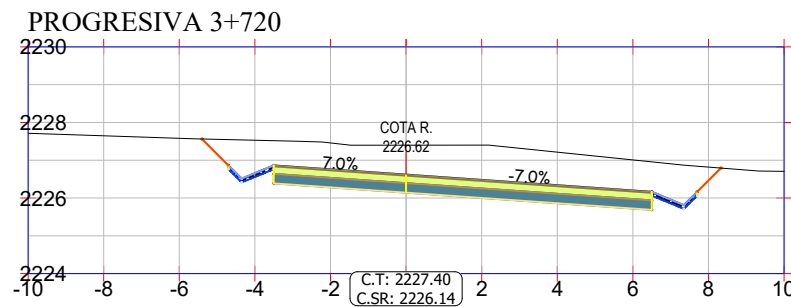
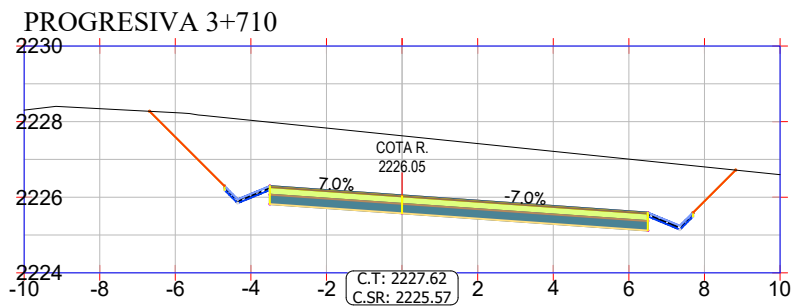
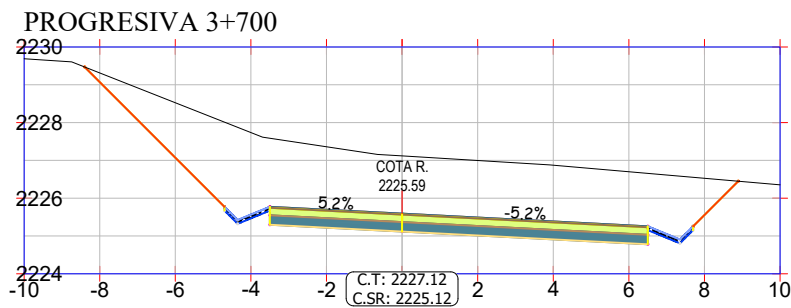
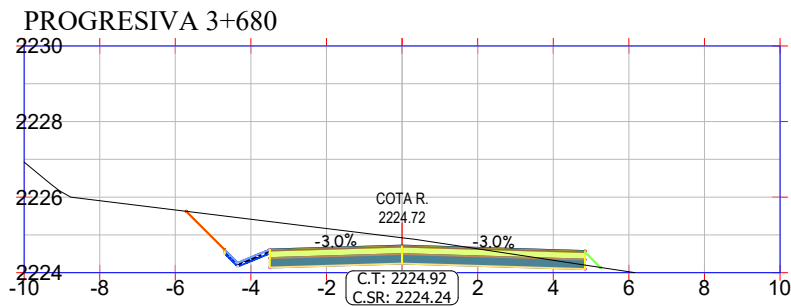
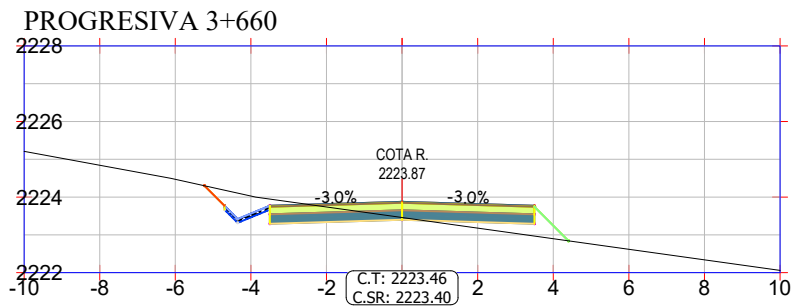
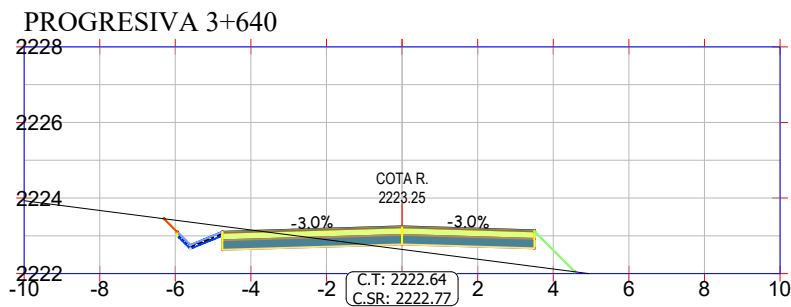
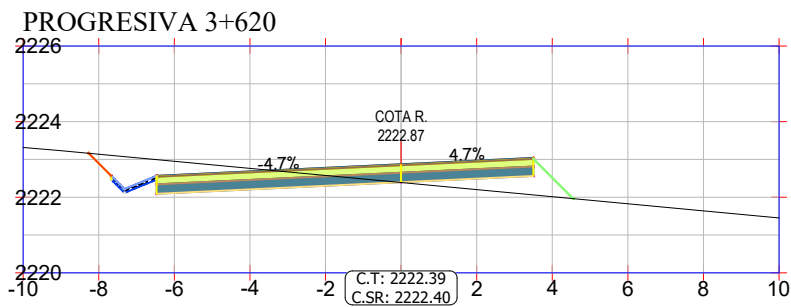
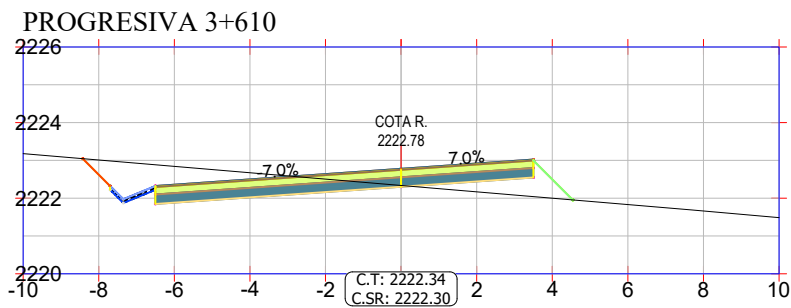
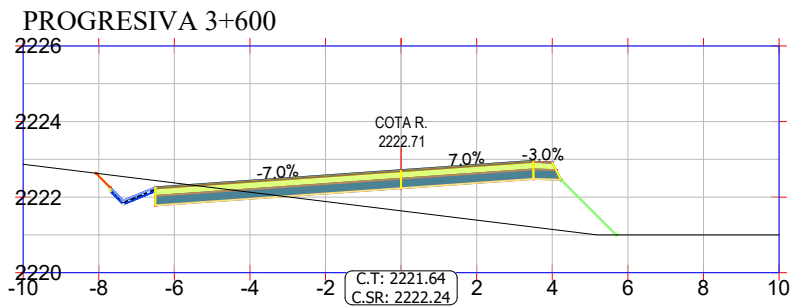
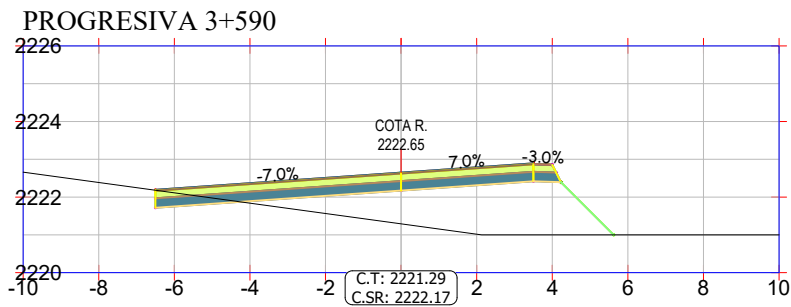
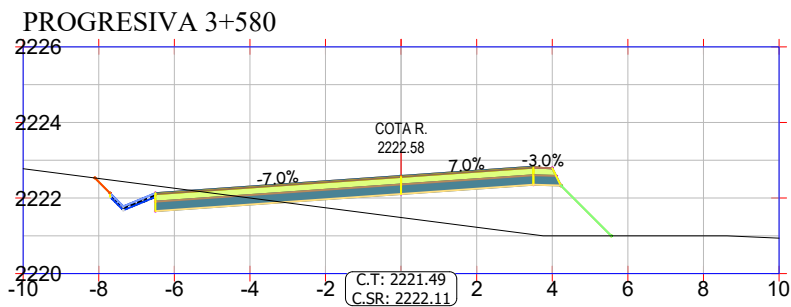


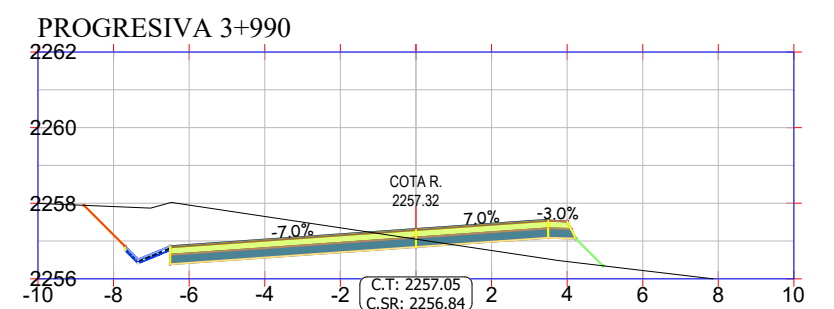
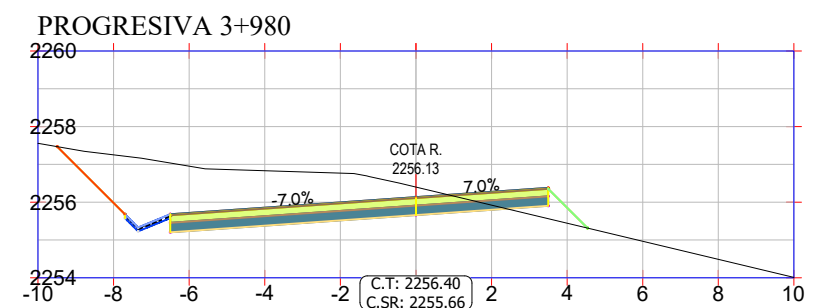
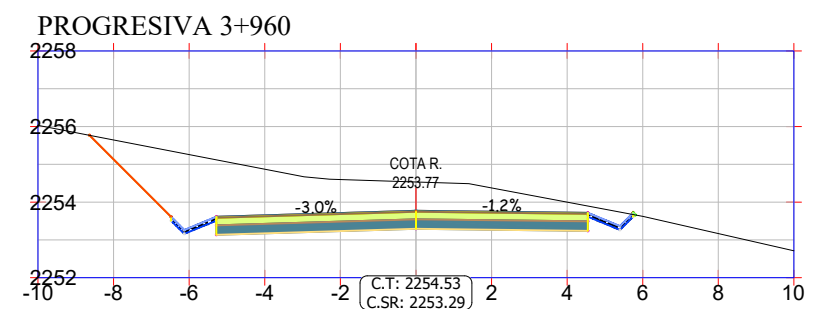
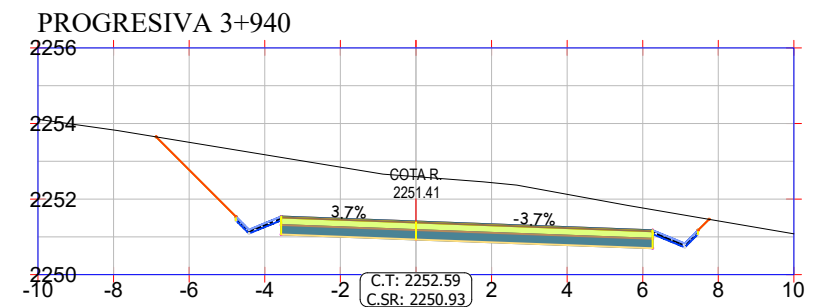
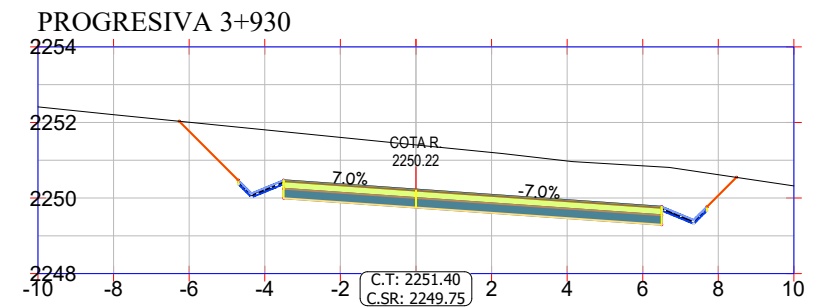
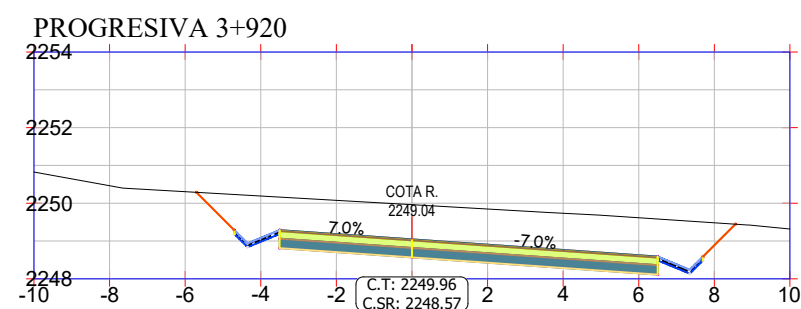
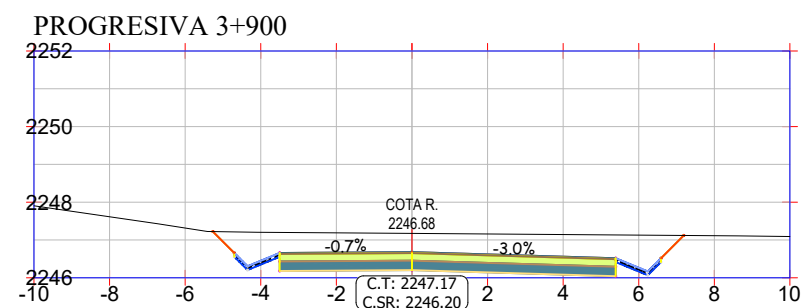
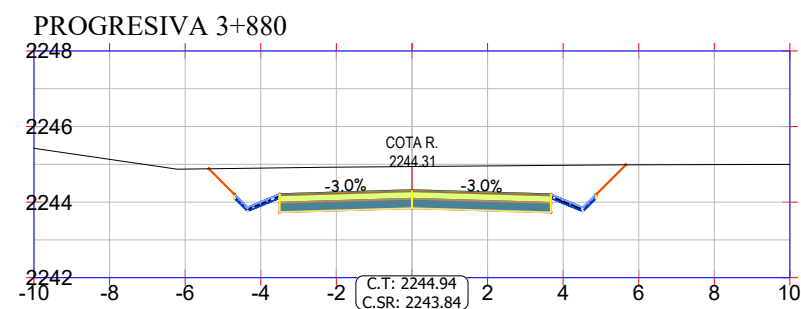
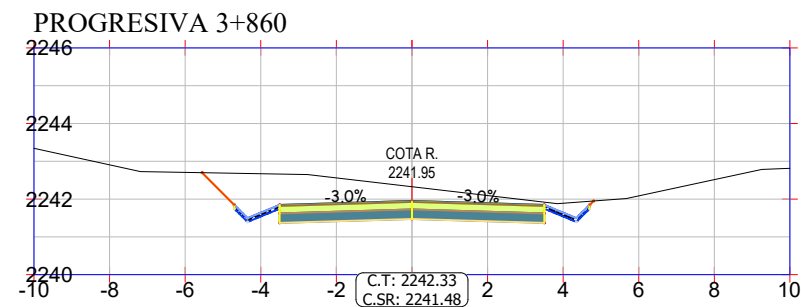
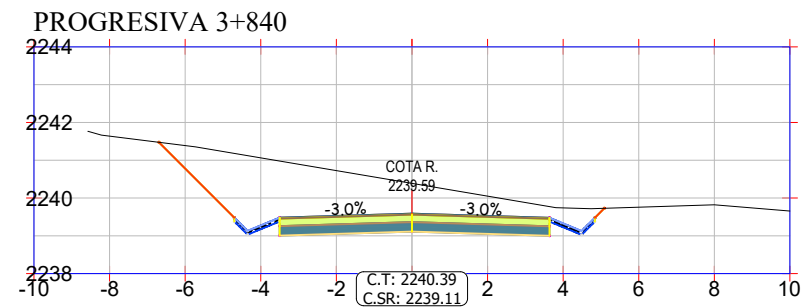
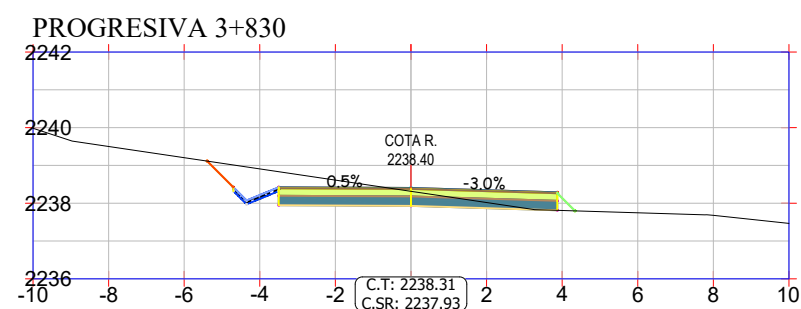
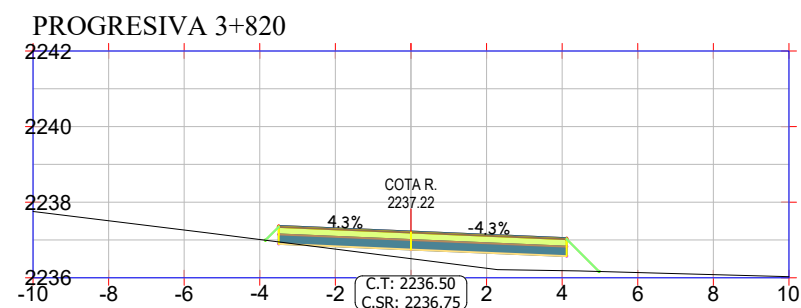
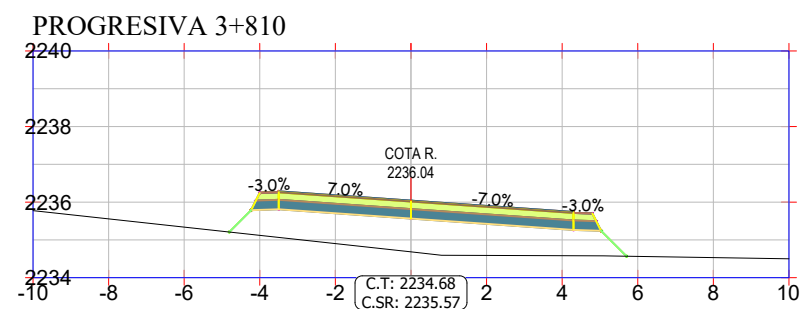
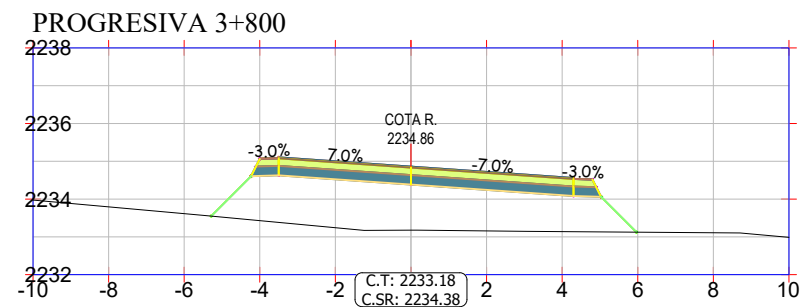
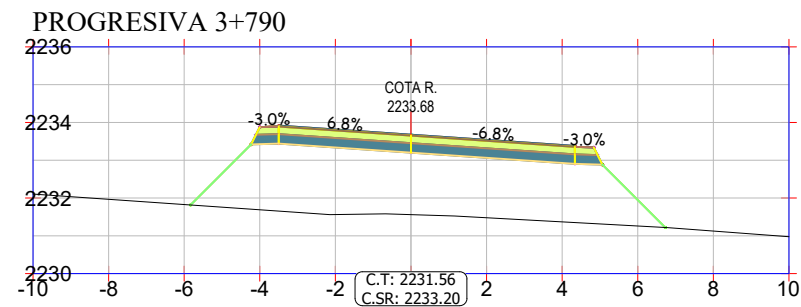


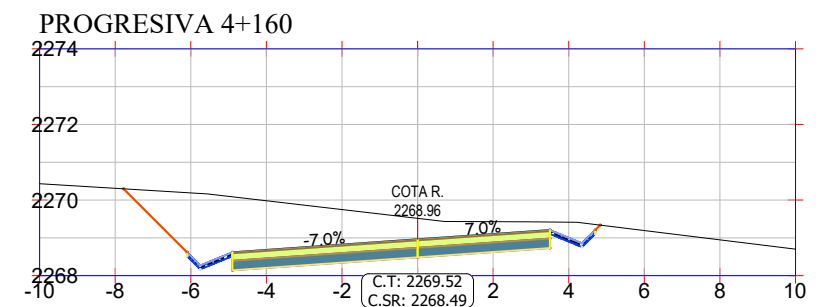
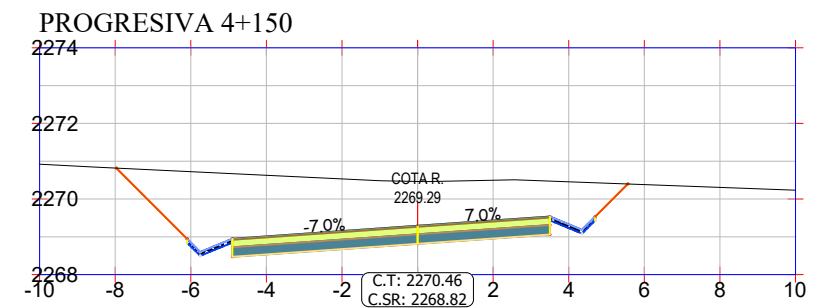
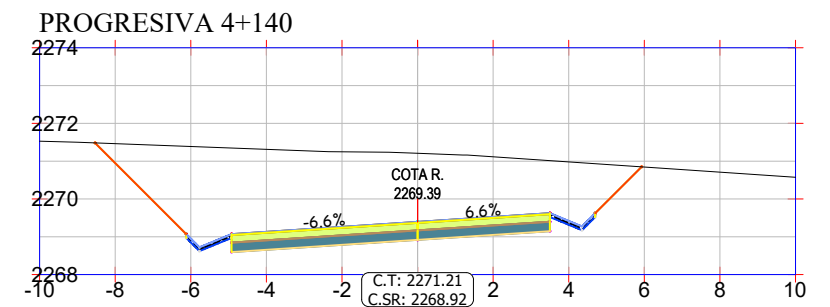
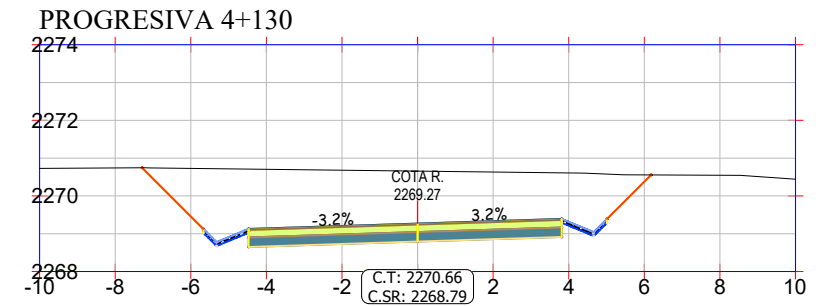
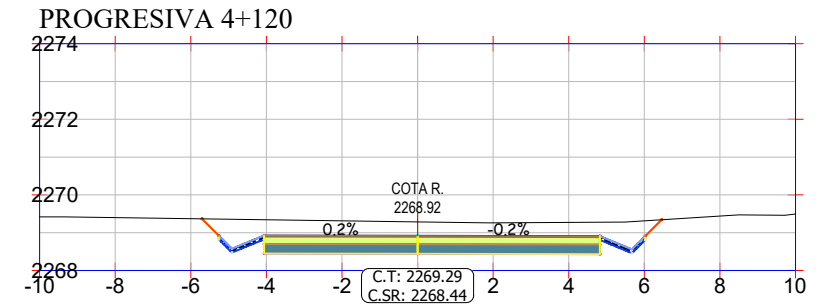
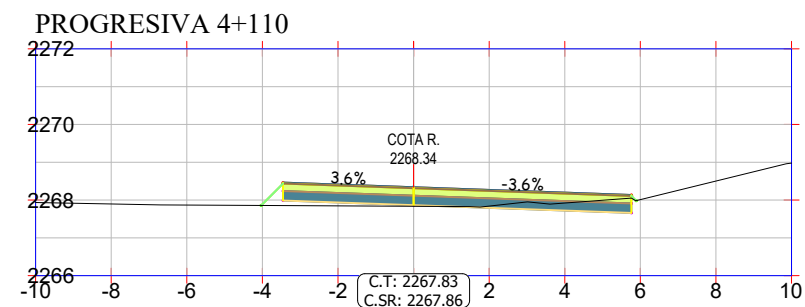
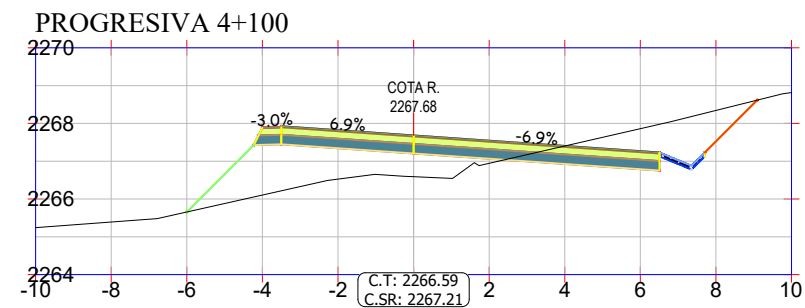
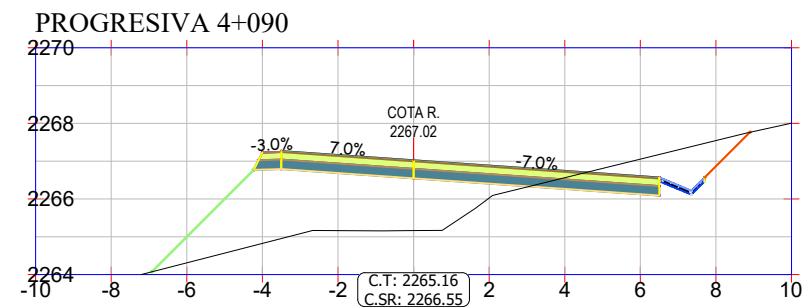
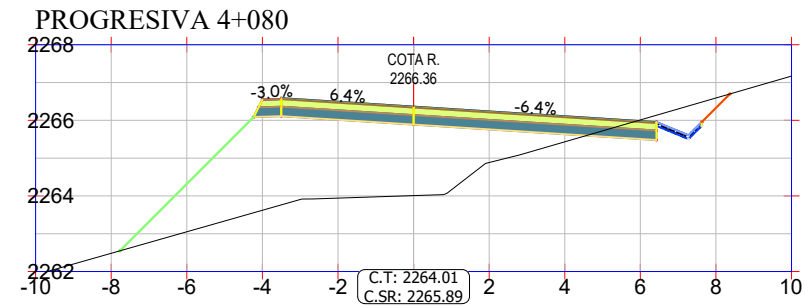
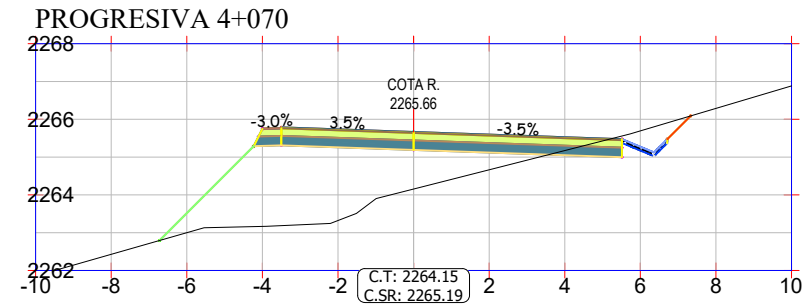
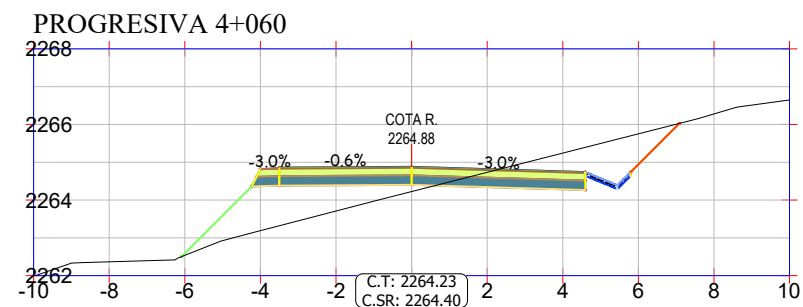
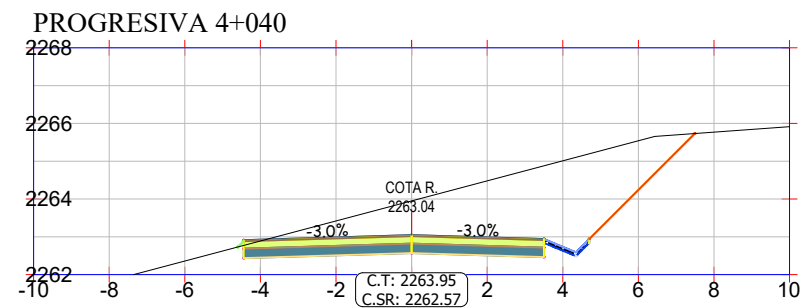
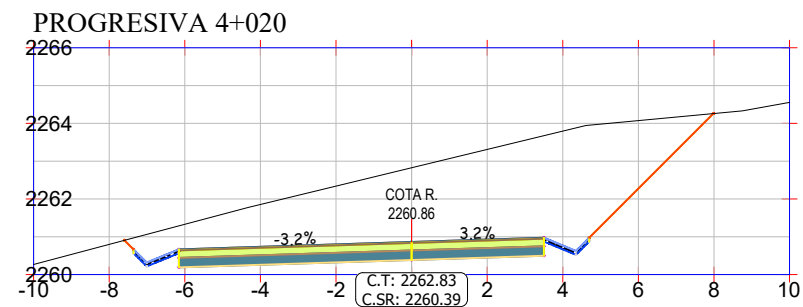
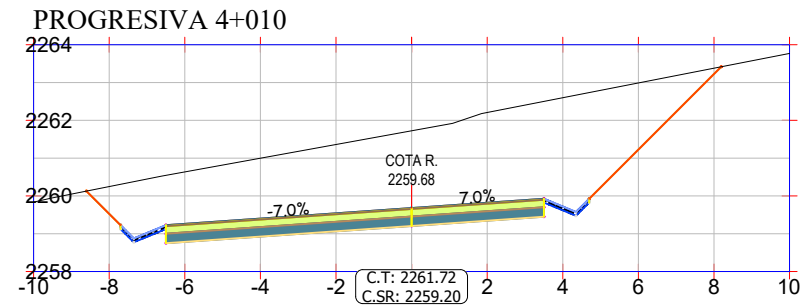
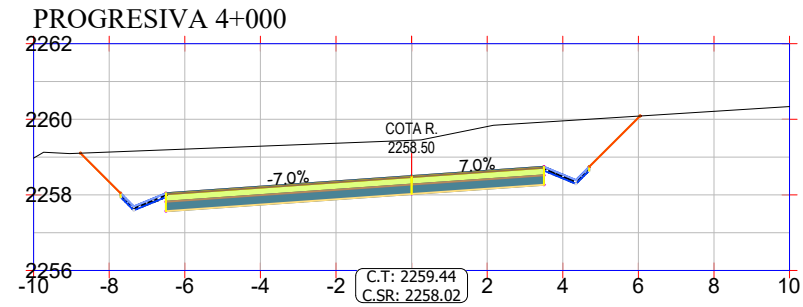


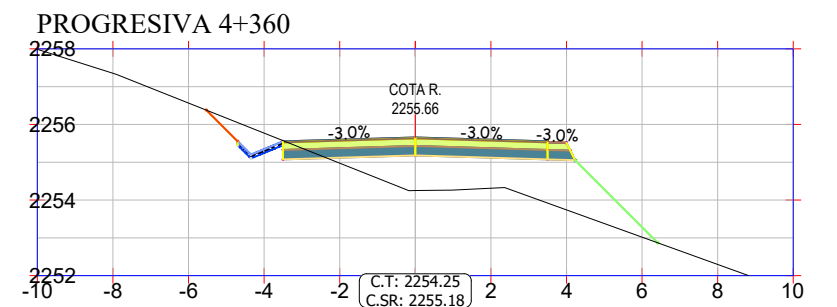
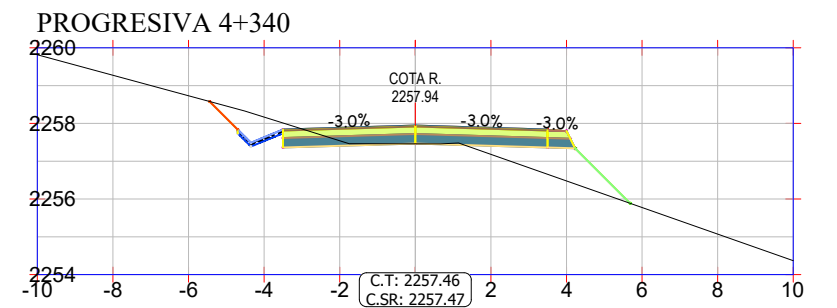
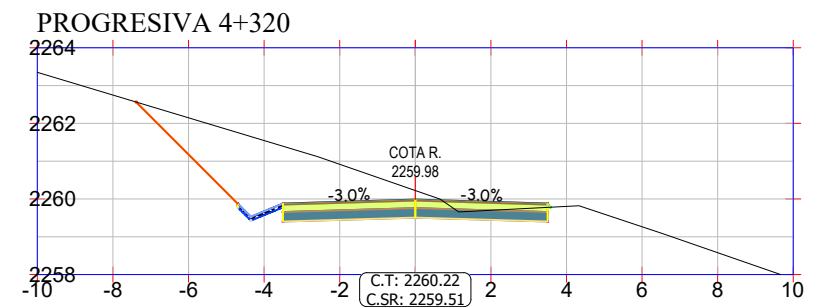
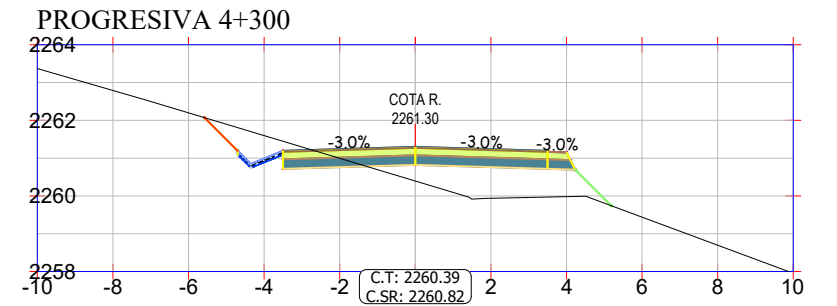
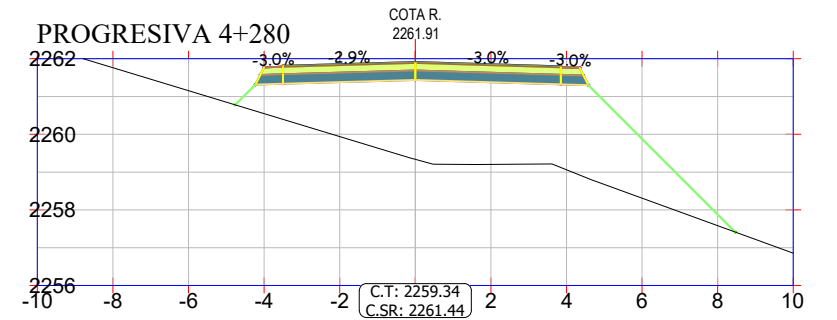
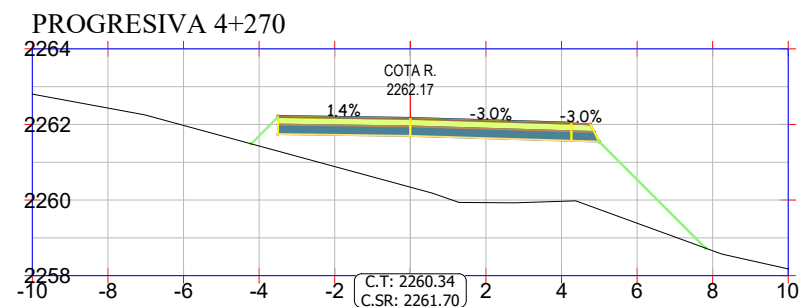
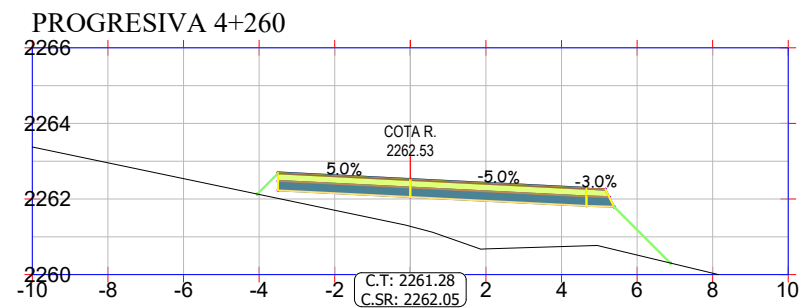
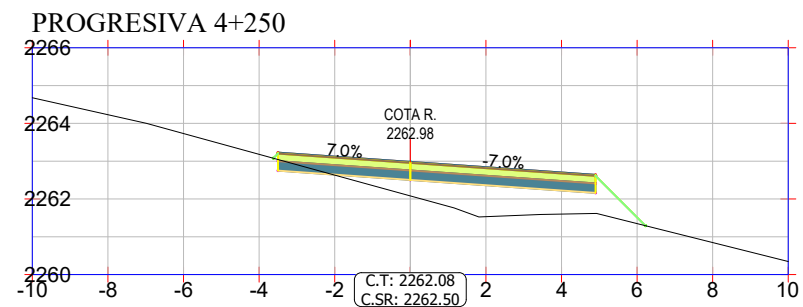
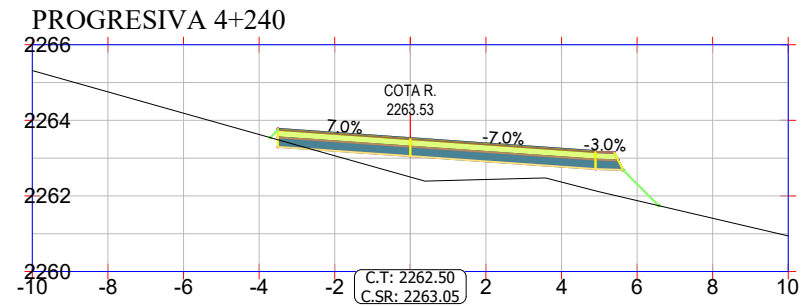
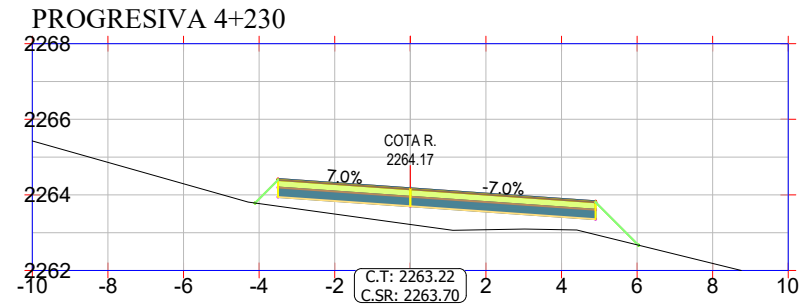
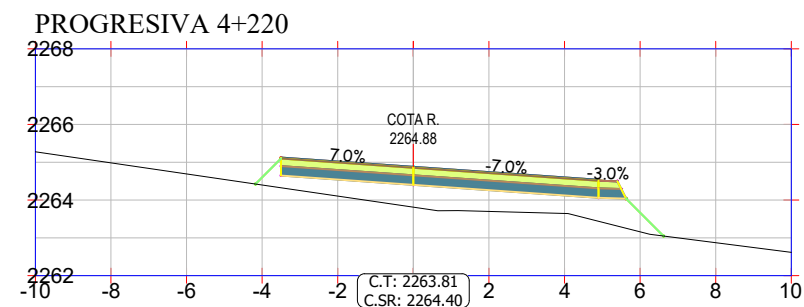
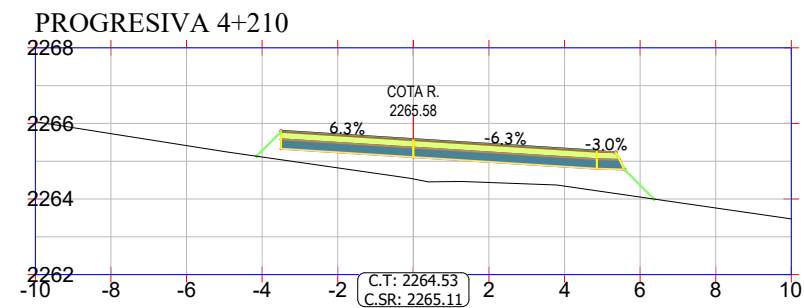
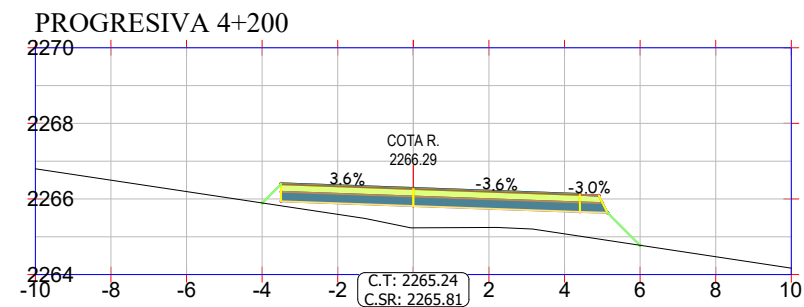
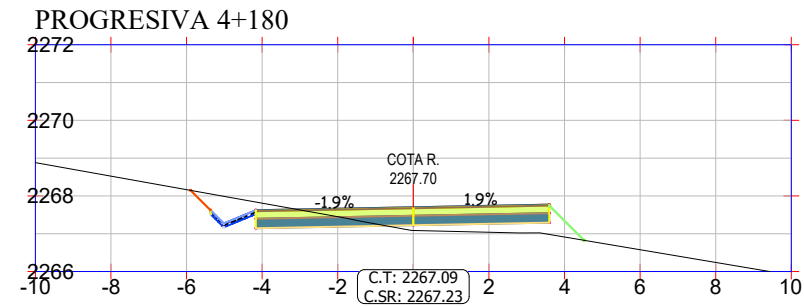
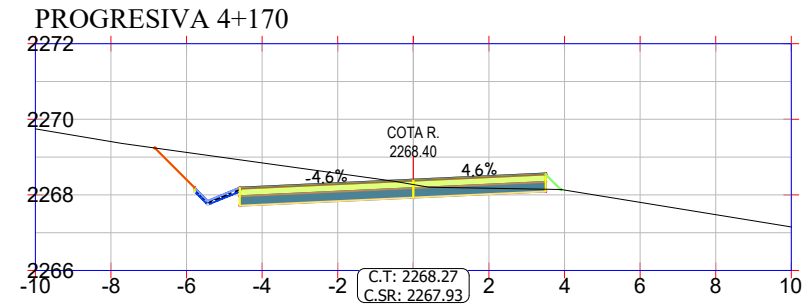


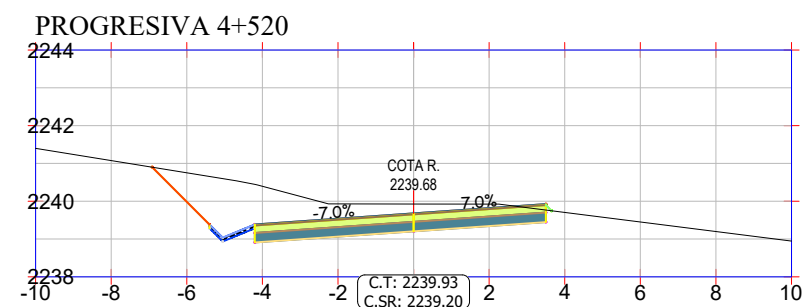
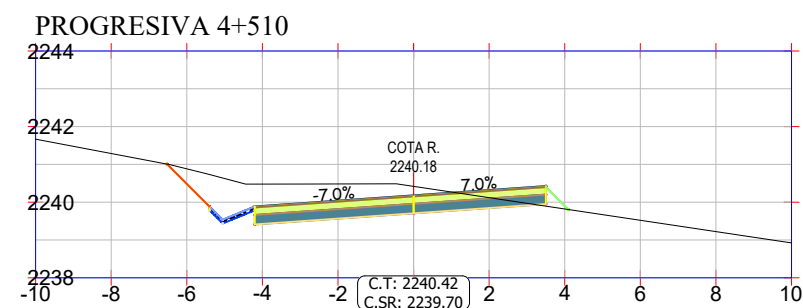
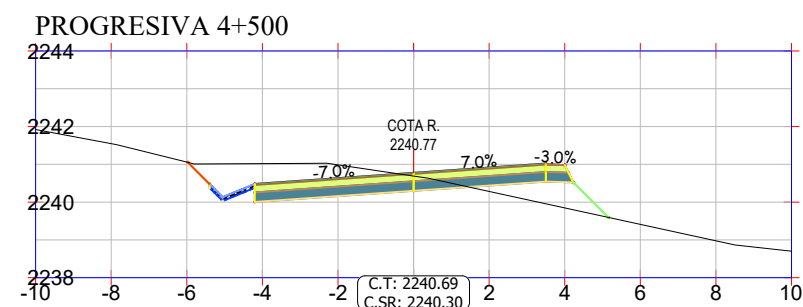
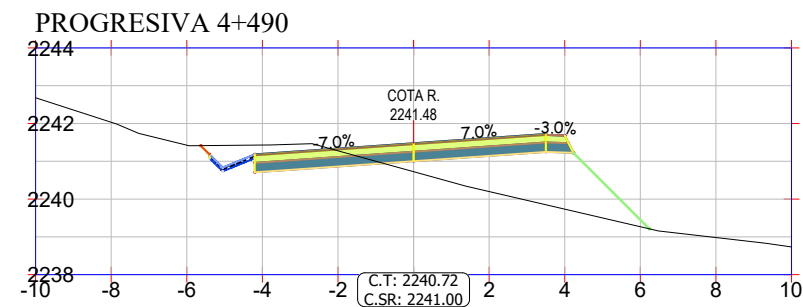
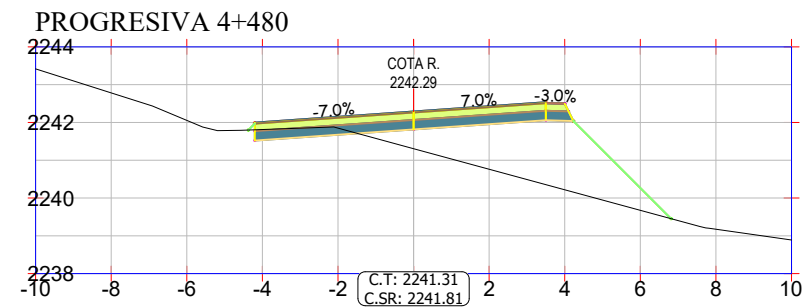
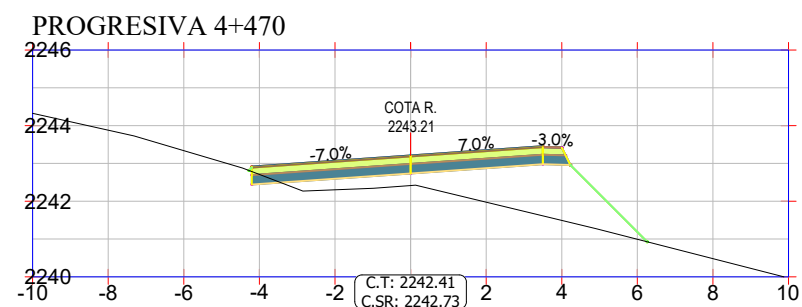
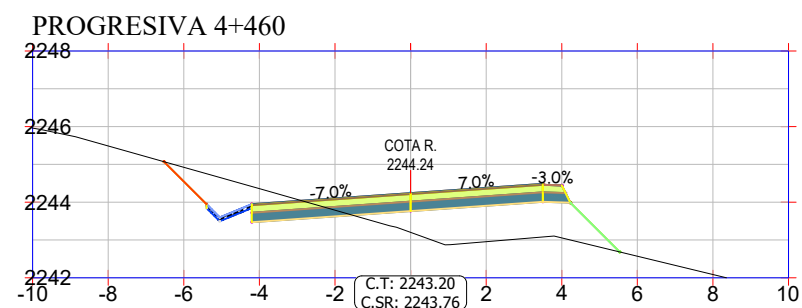
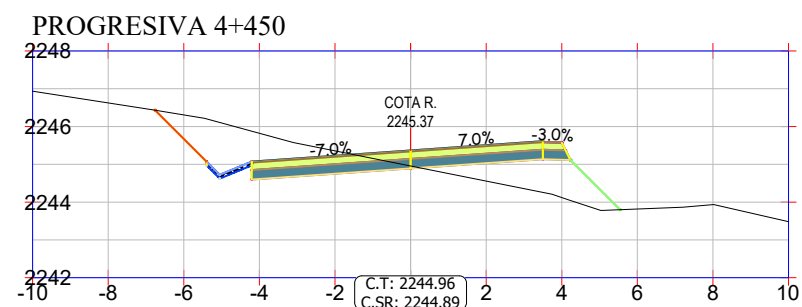
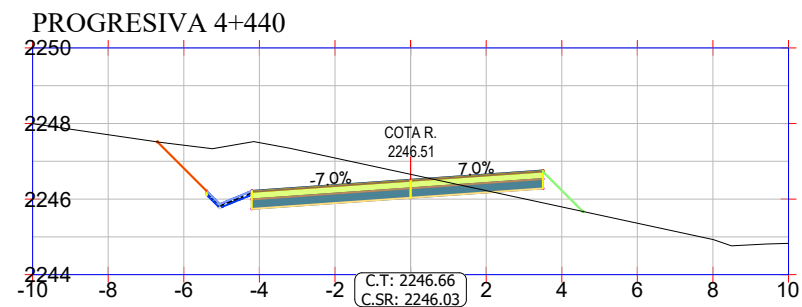
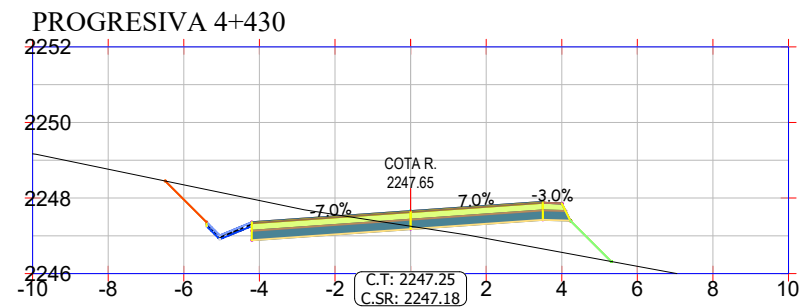
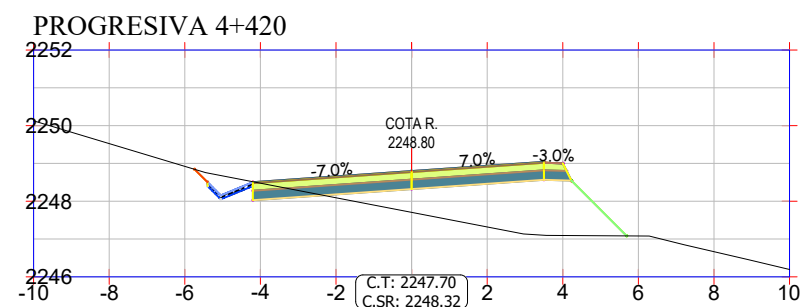
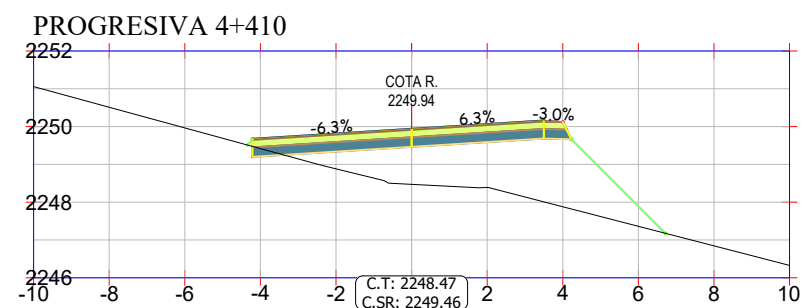
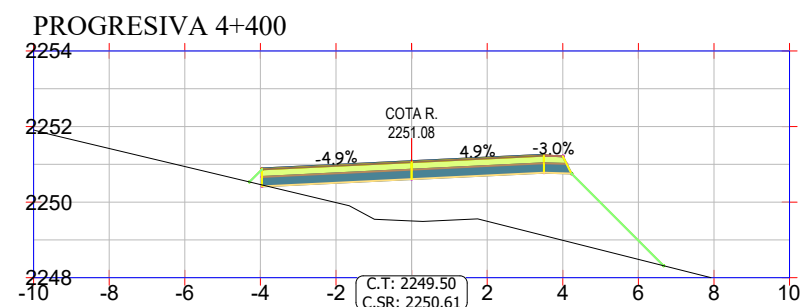
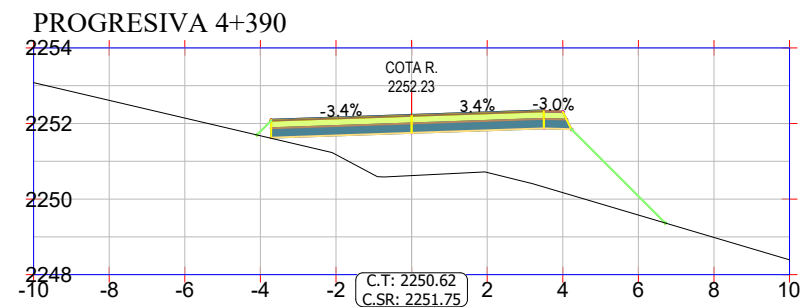
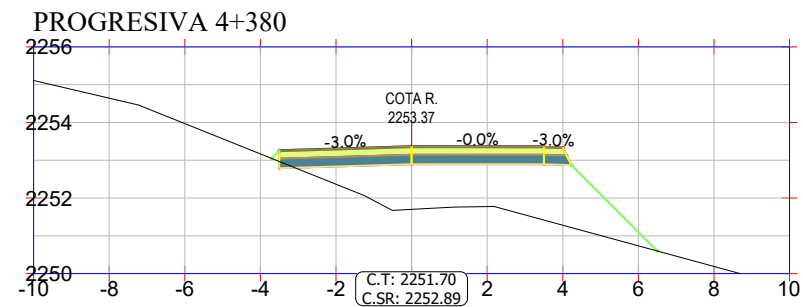


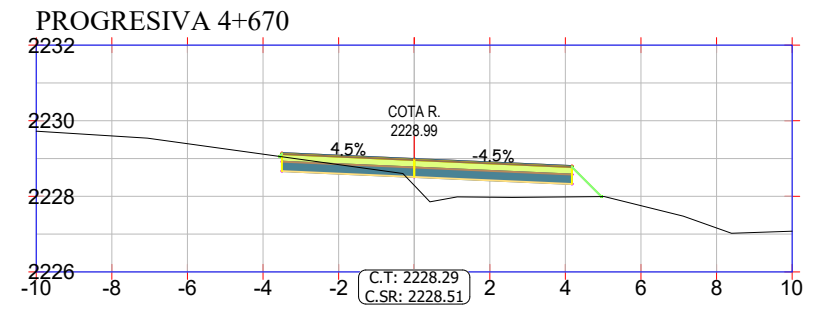
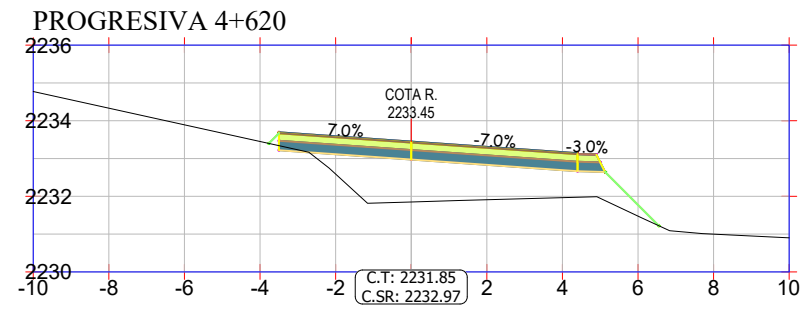
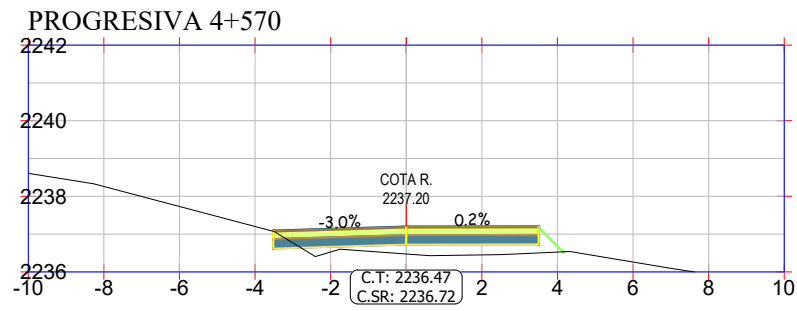
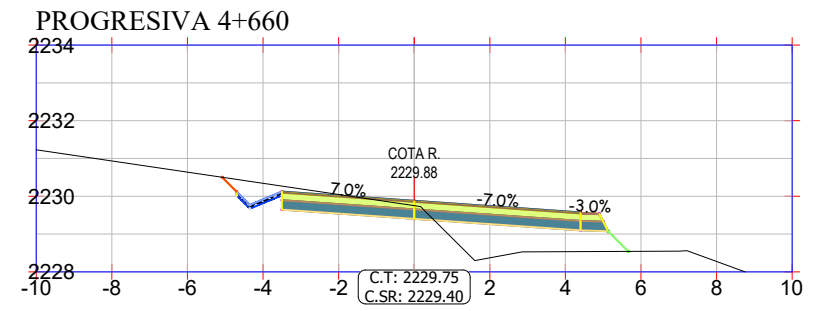
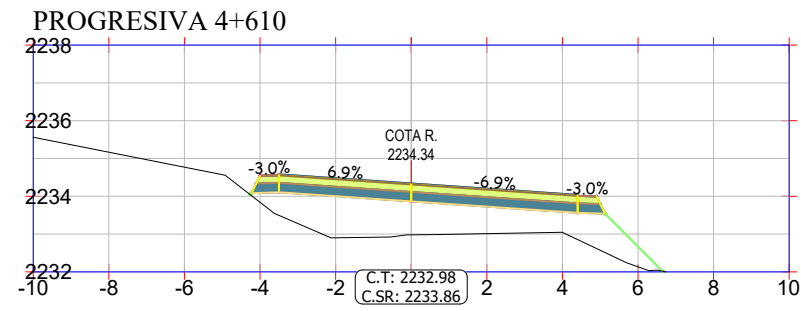
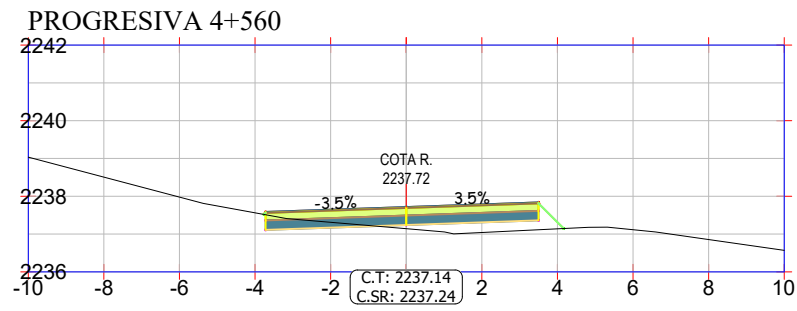
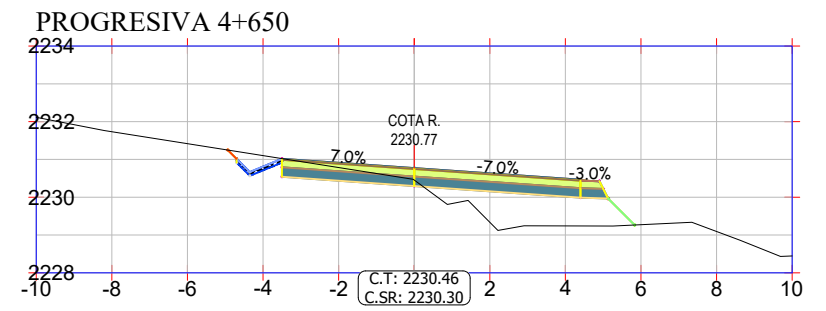
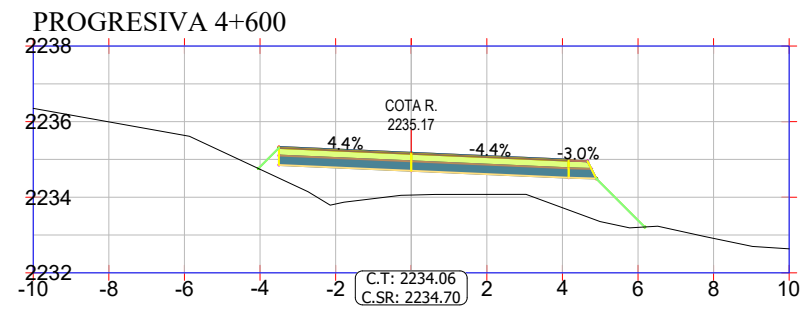
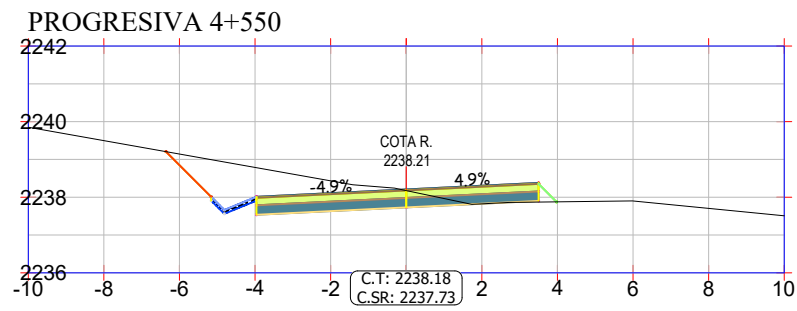
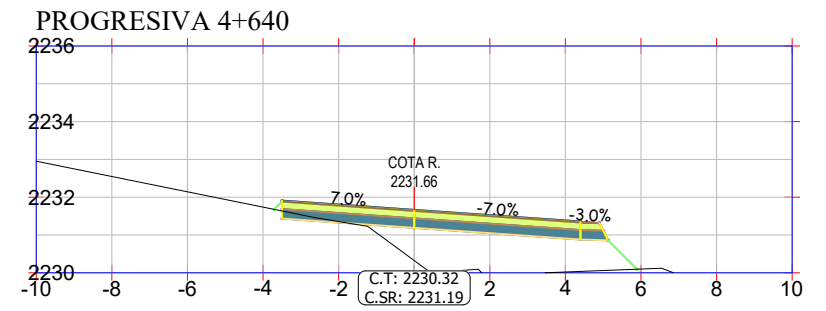
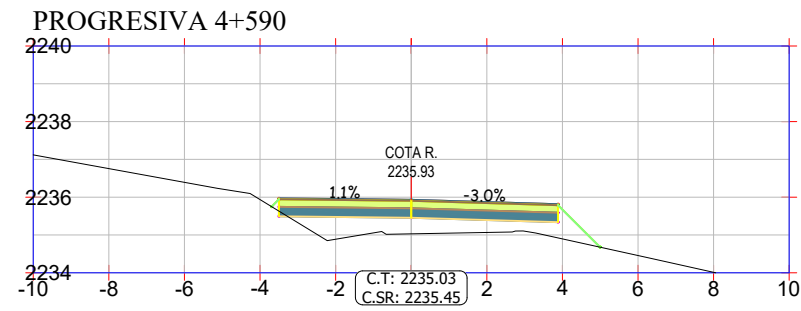
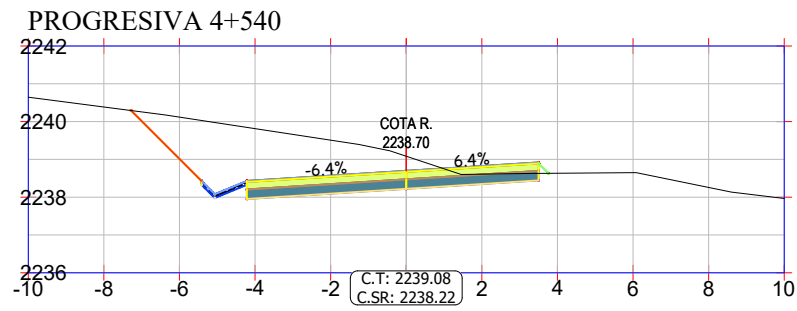
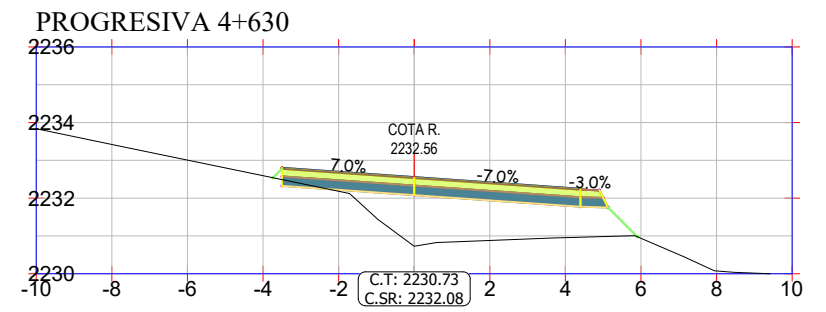
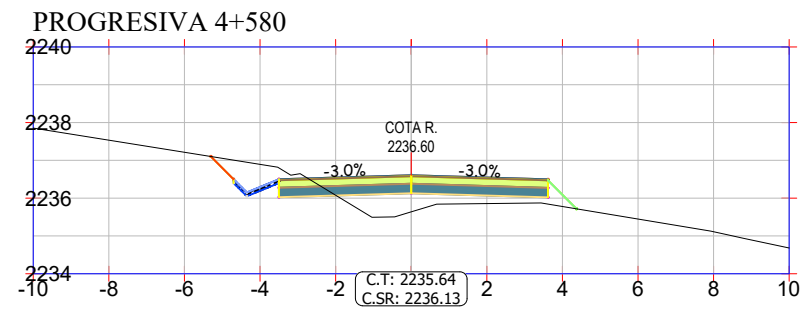
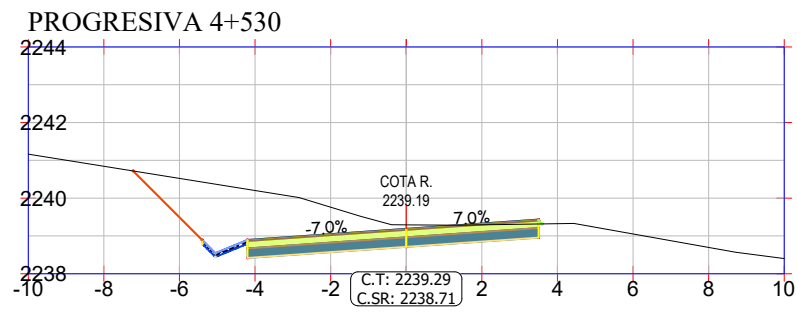


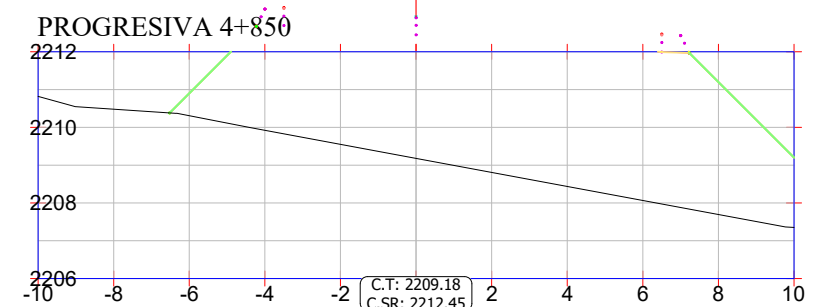
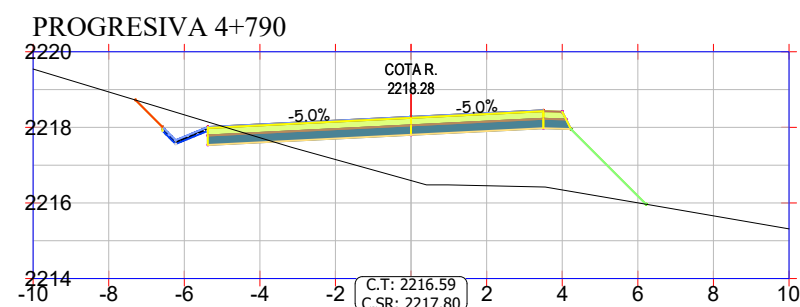
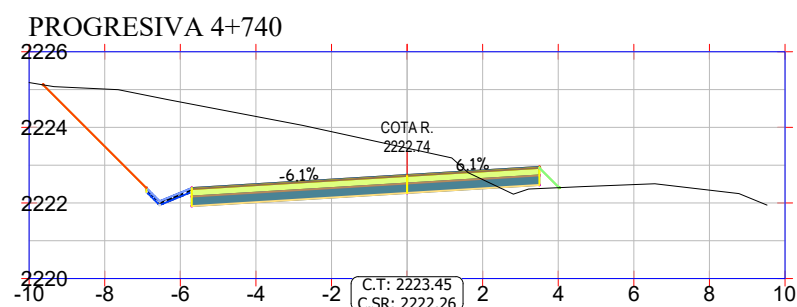
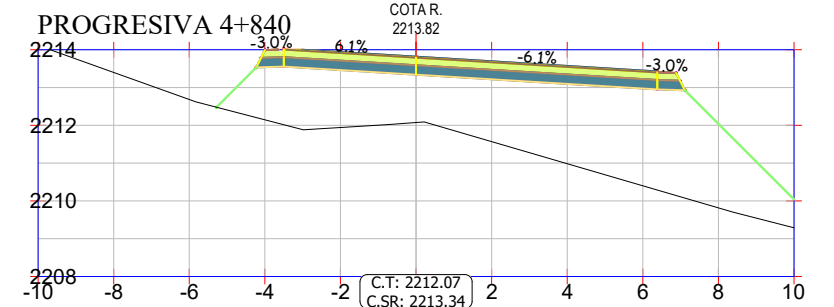
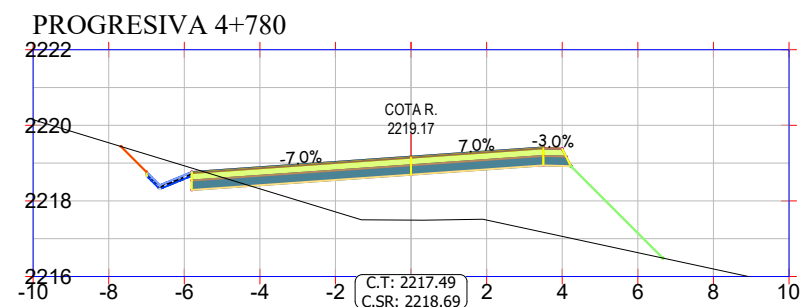
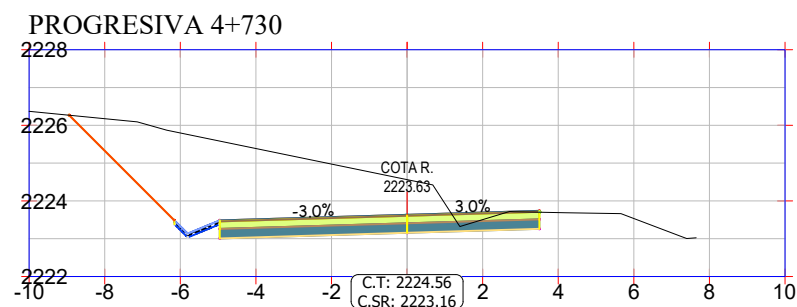
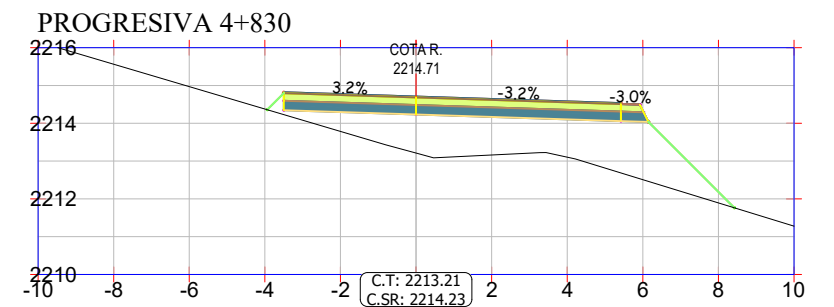
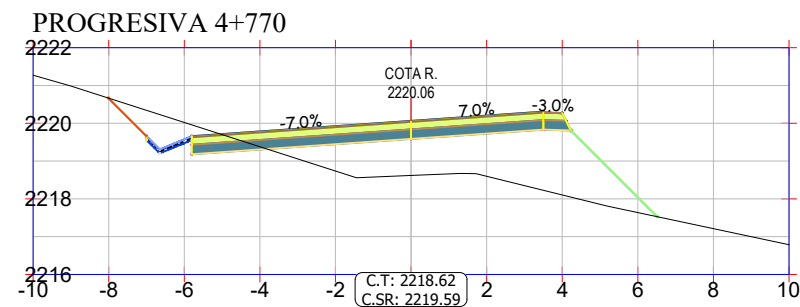
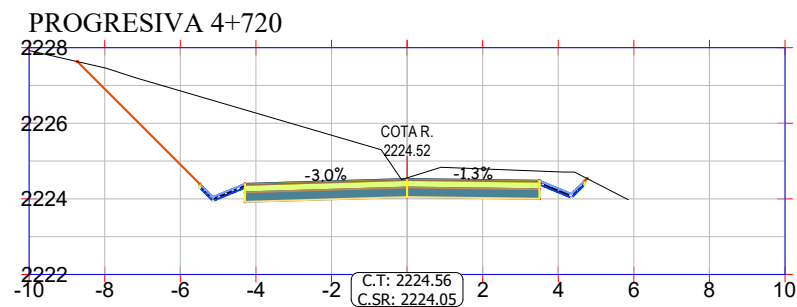
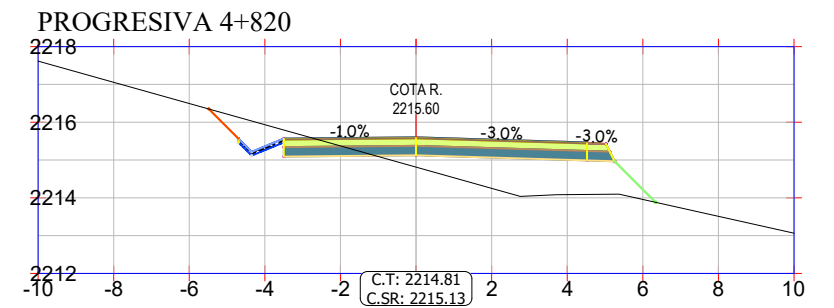
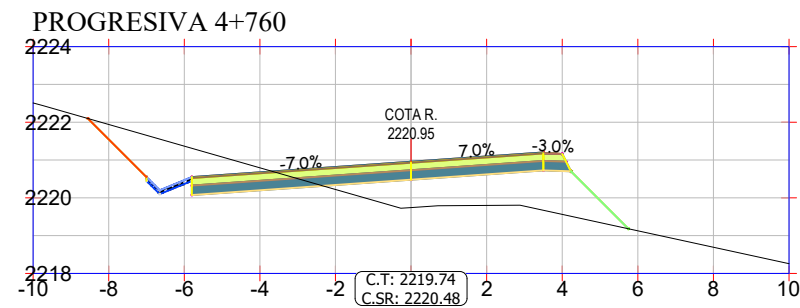
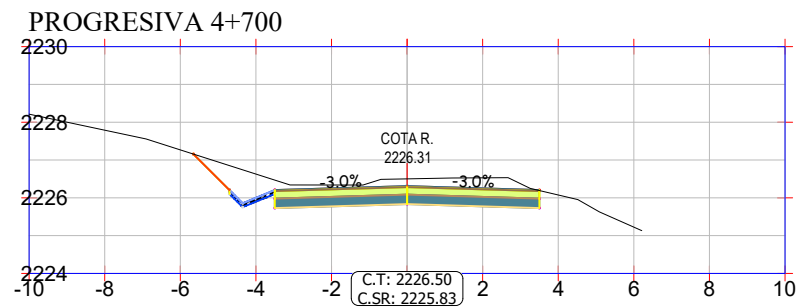
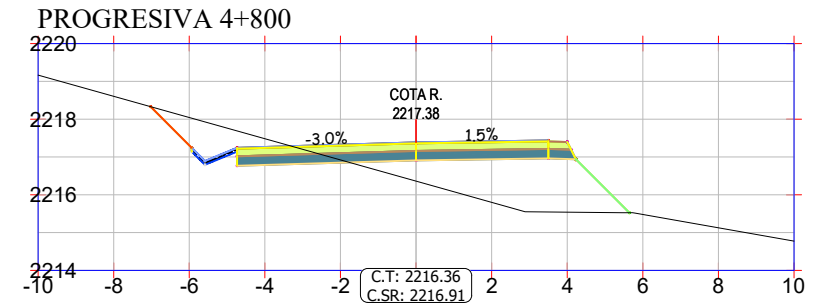
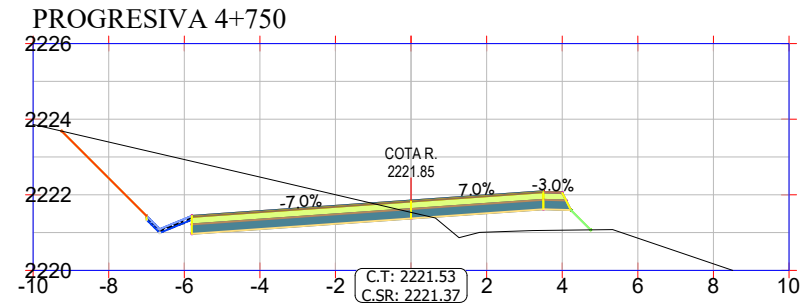
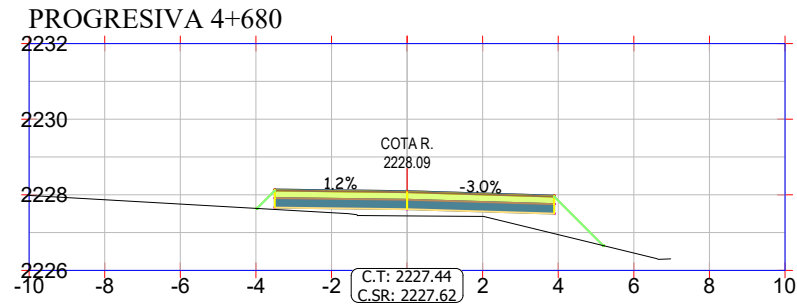


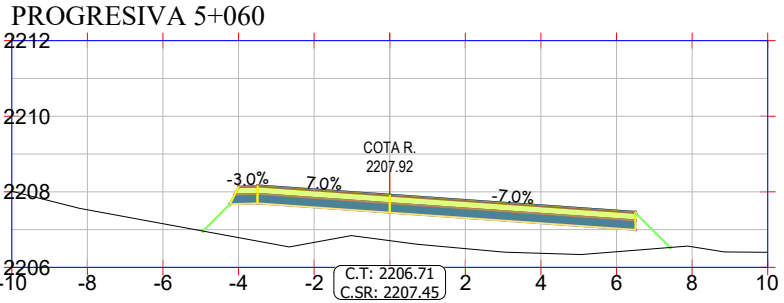
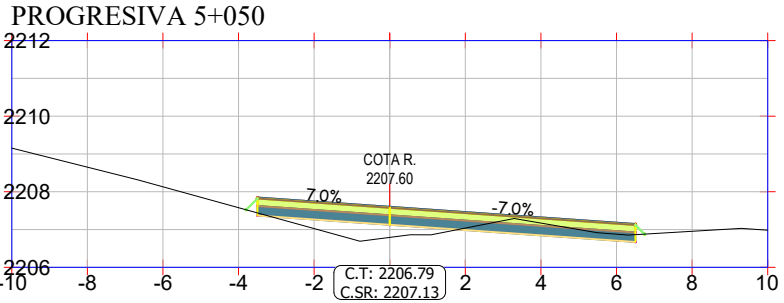
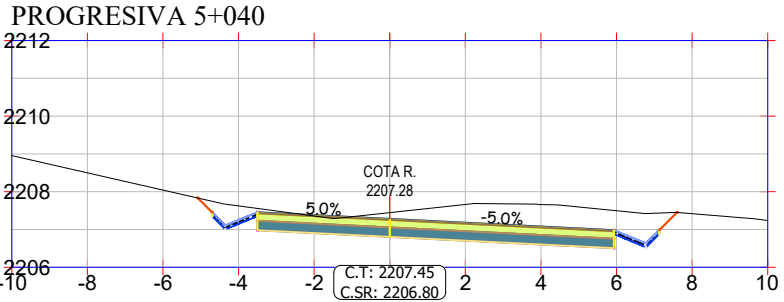
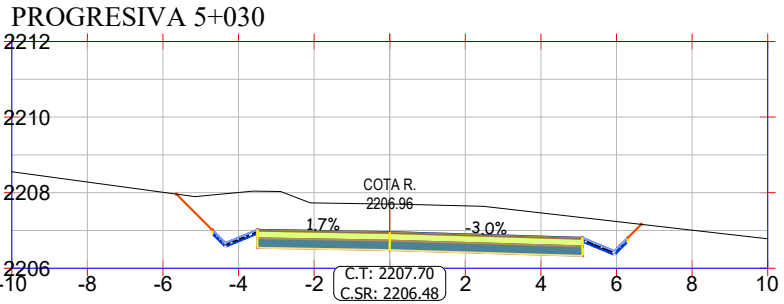
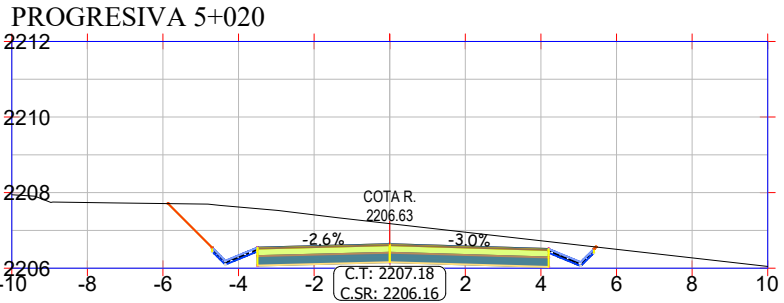
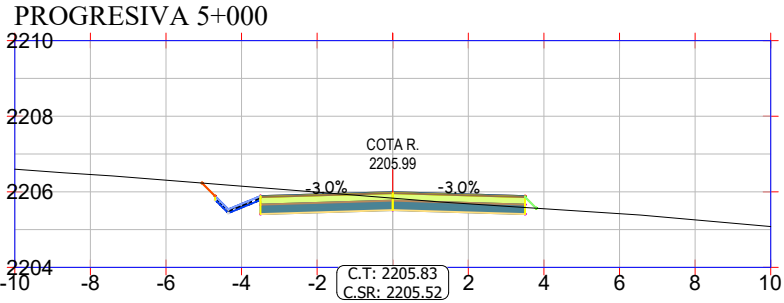
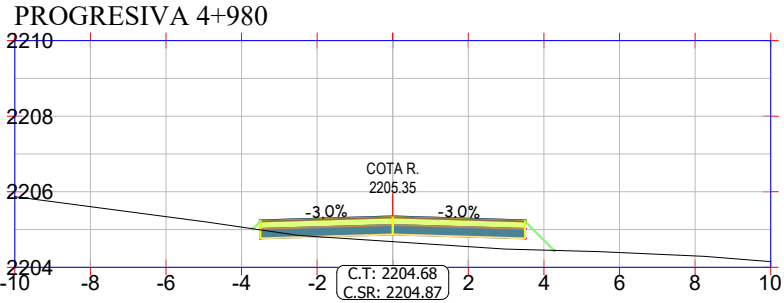
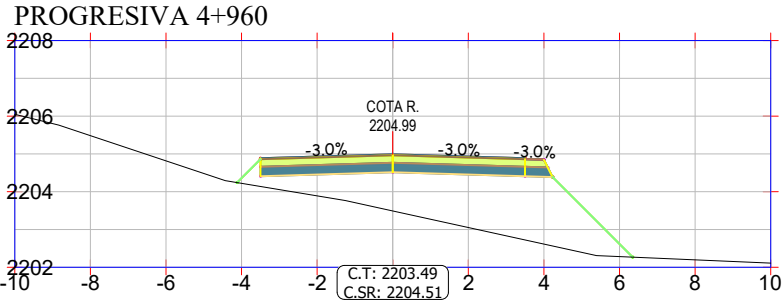
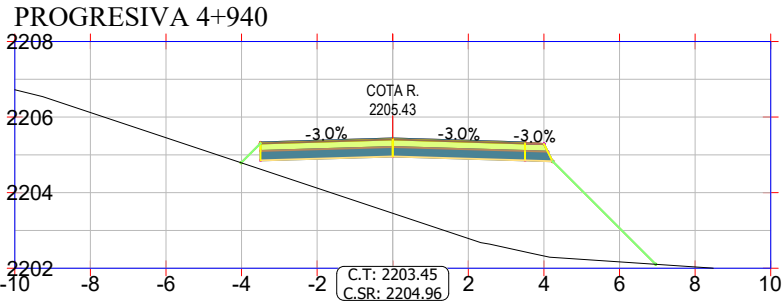
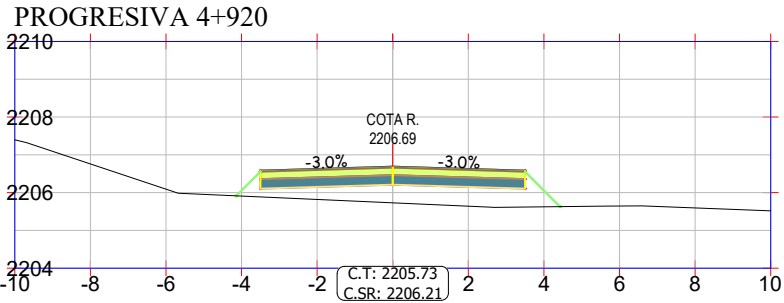
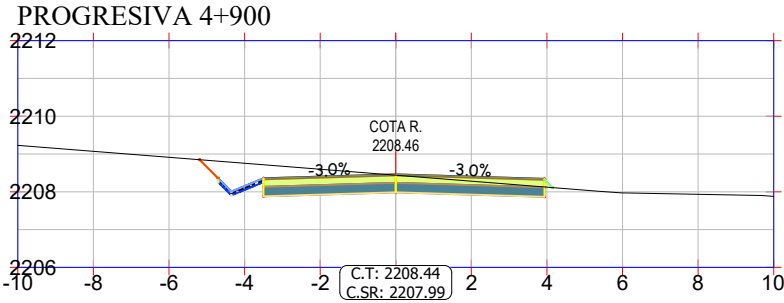
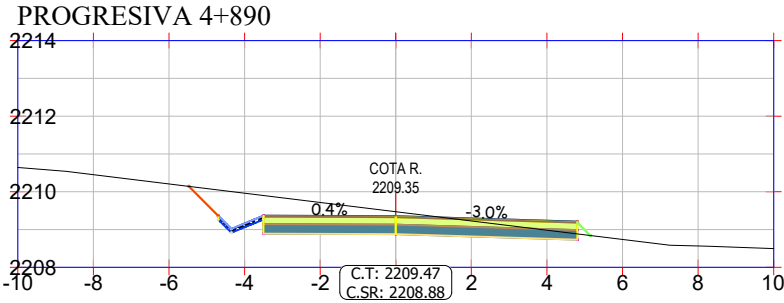
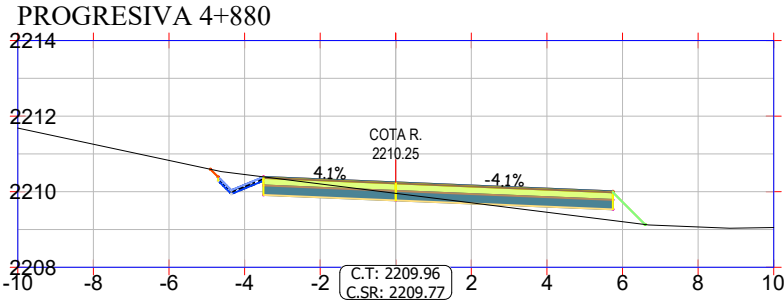
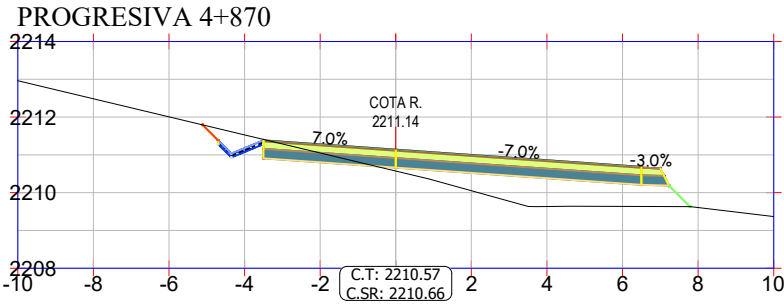
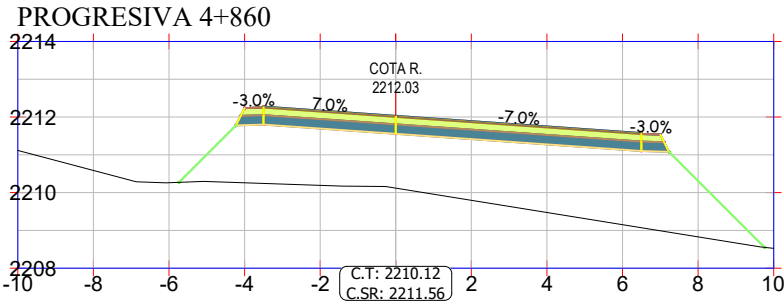












UNIVERSIDAD AUTÓNOMA
JUAN MISAEL SARACHO
FACULTAD DE CIENCIAS Y TECNOLOGÍA
CARRERA DE INGENIERÍA DE CIVIL



NOMBRE DEL PROYECTO:

PROYECTO DE GRADO
MENCIÓN VÍAS CIV - 502

REVISADO POR:

1
2
3

UNIVERSITARIO:

FERNANDO COLQUE HUANCA

FECHA

FIRMA

NOMBRE DE LA LAMINA:

SECCIONES TRNSVERSALES
TRAMO ZONA MONTES A HORNOS

FECHA:

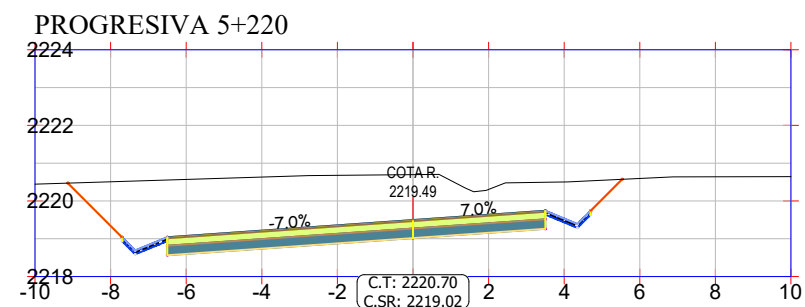
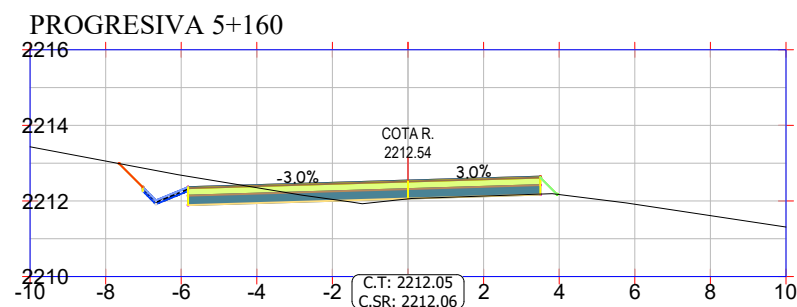
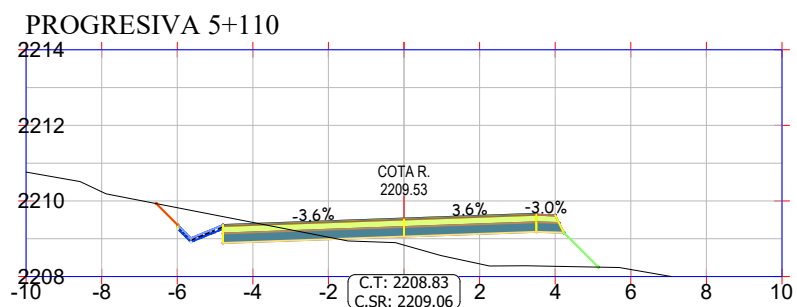
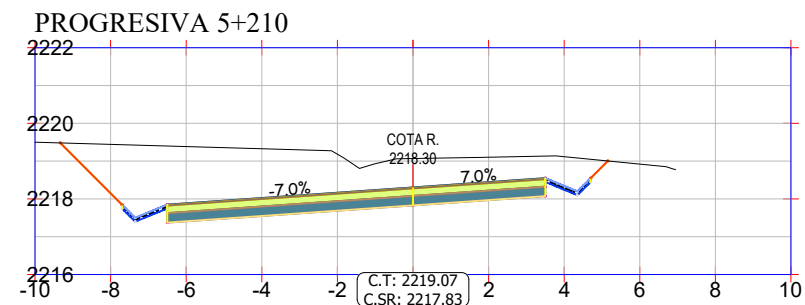
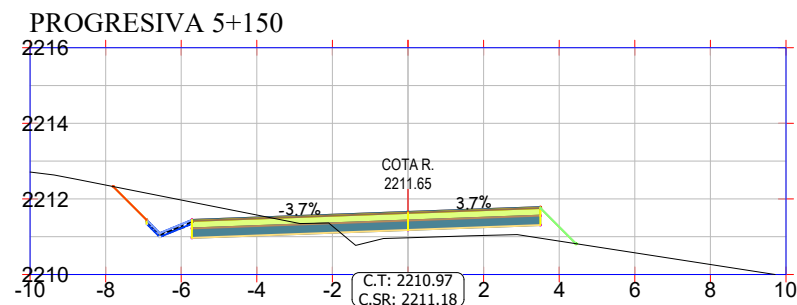
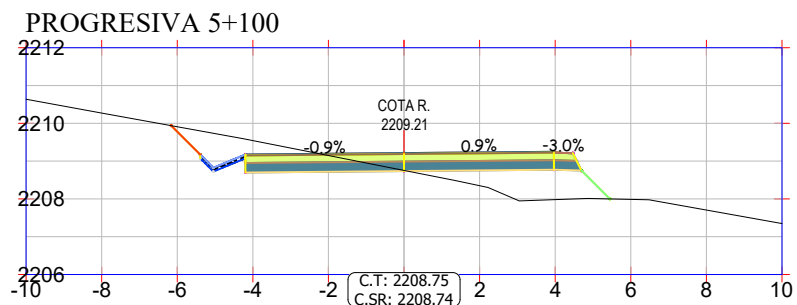
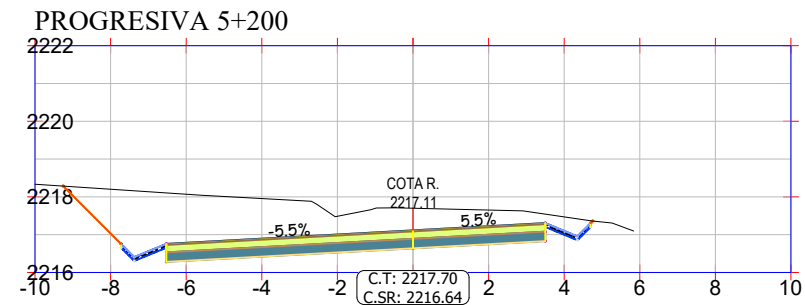
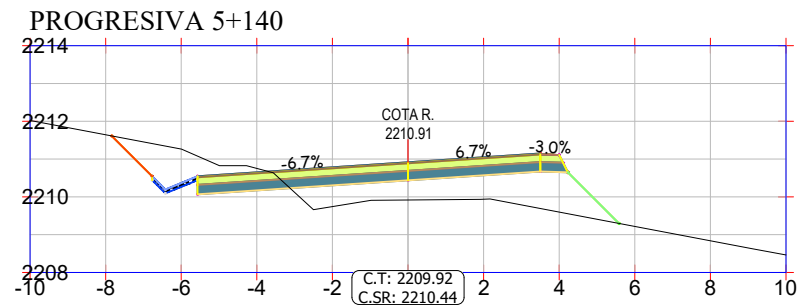
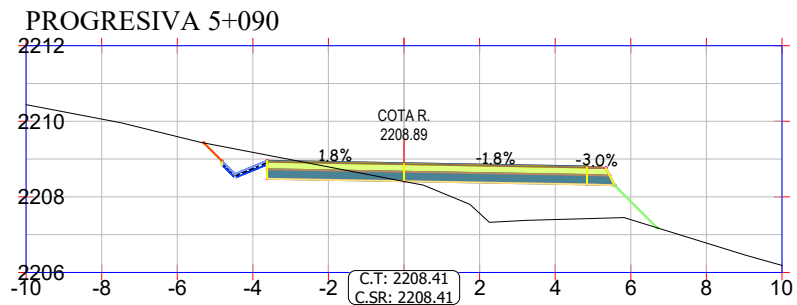
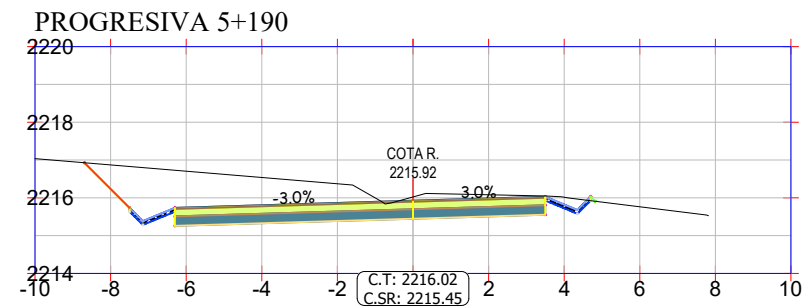
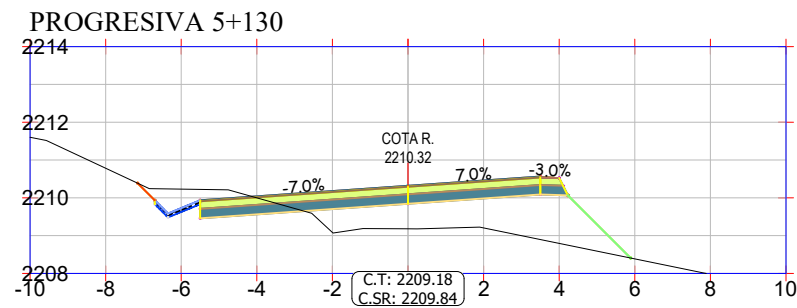
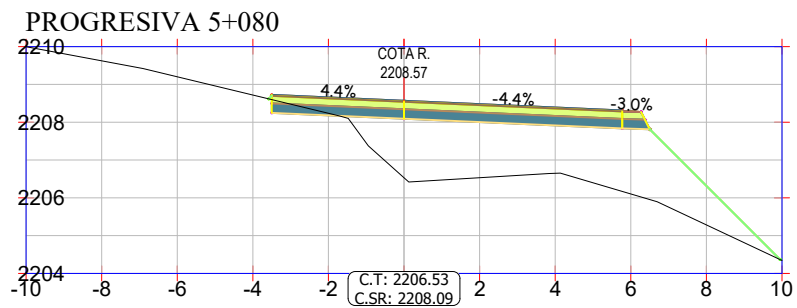
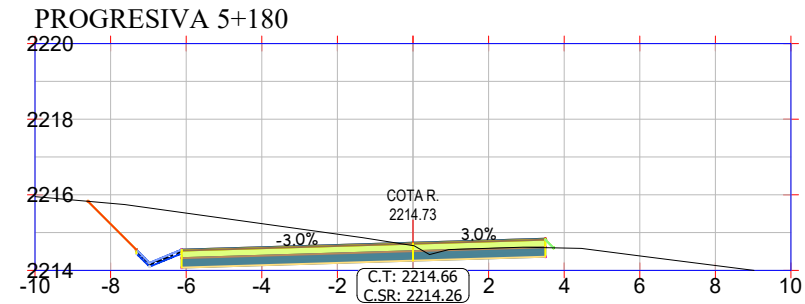
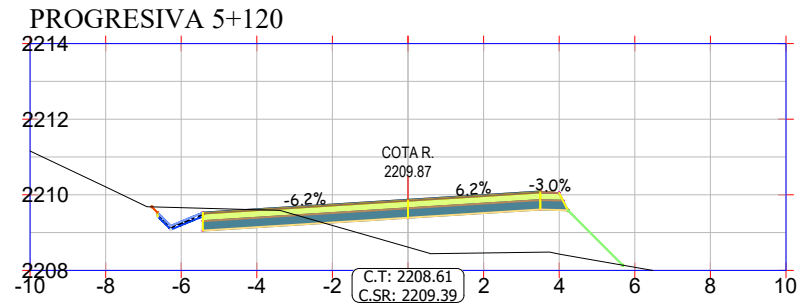
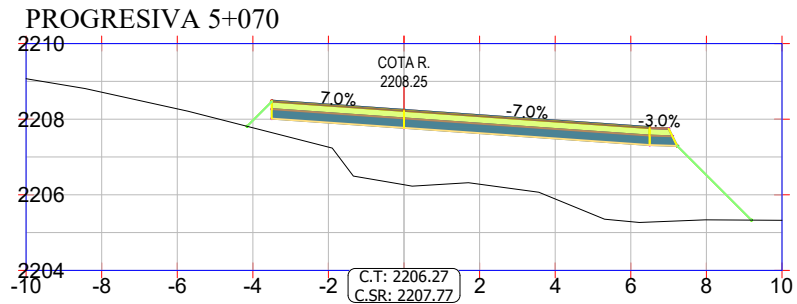
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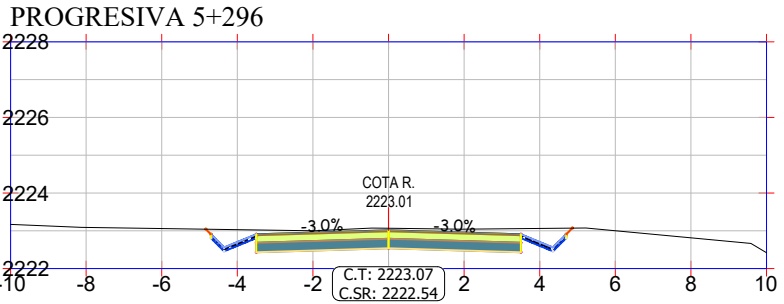
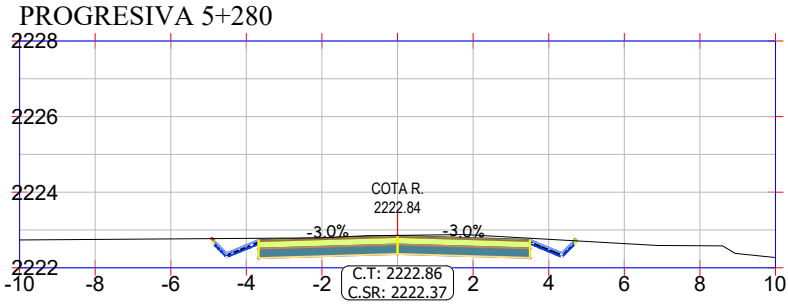
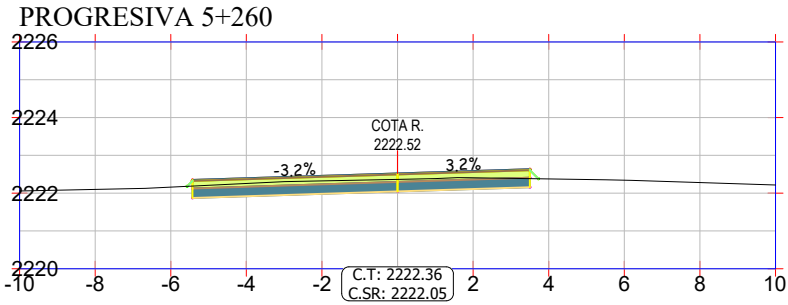
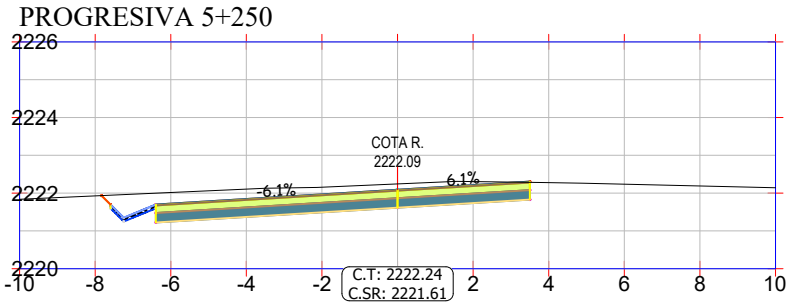
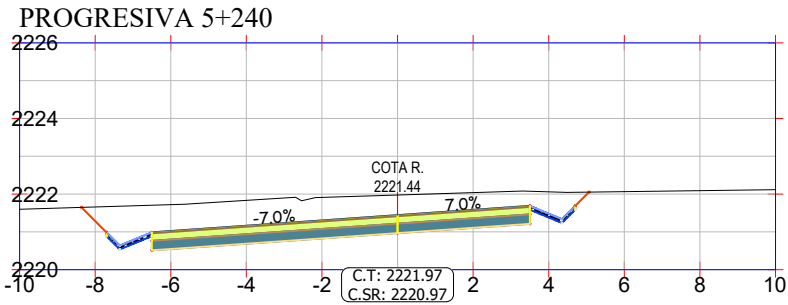
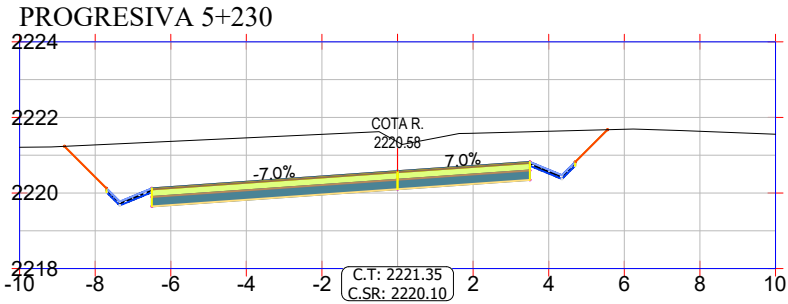
ESCALA:

1:200

LAMINA N°:

26





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PROYECTO DE GRADO
MENCIÓN VÍAS CIV - 502

REVISADO POR:

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FECHA

FIRMA

NOMBRE DE LA LAMINA:

SECCIONES TRNSVERSALES
TRAMO ZONA MONTES A HORNOS

FECHA:

NOVIEMBRE 2025

ESCALA:

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LAMINA N°:

28

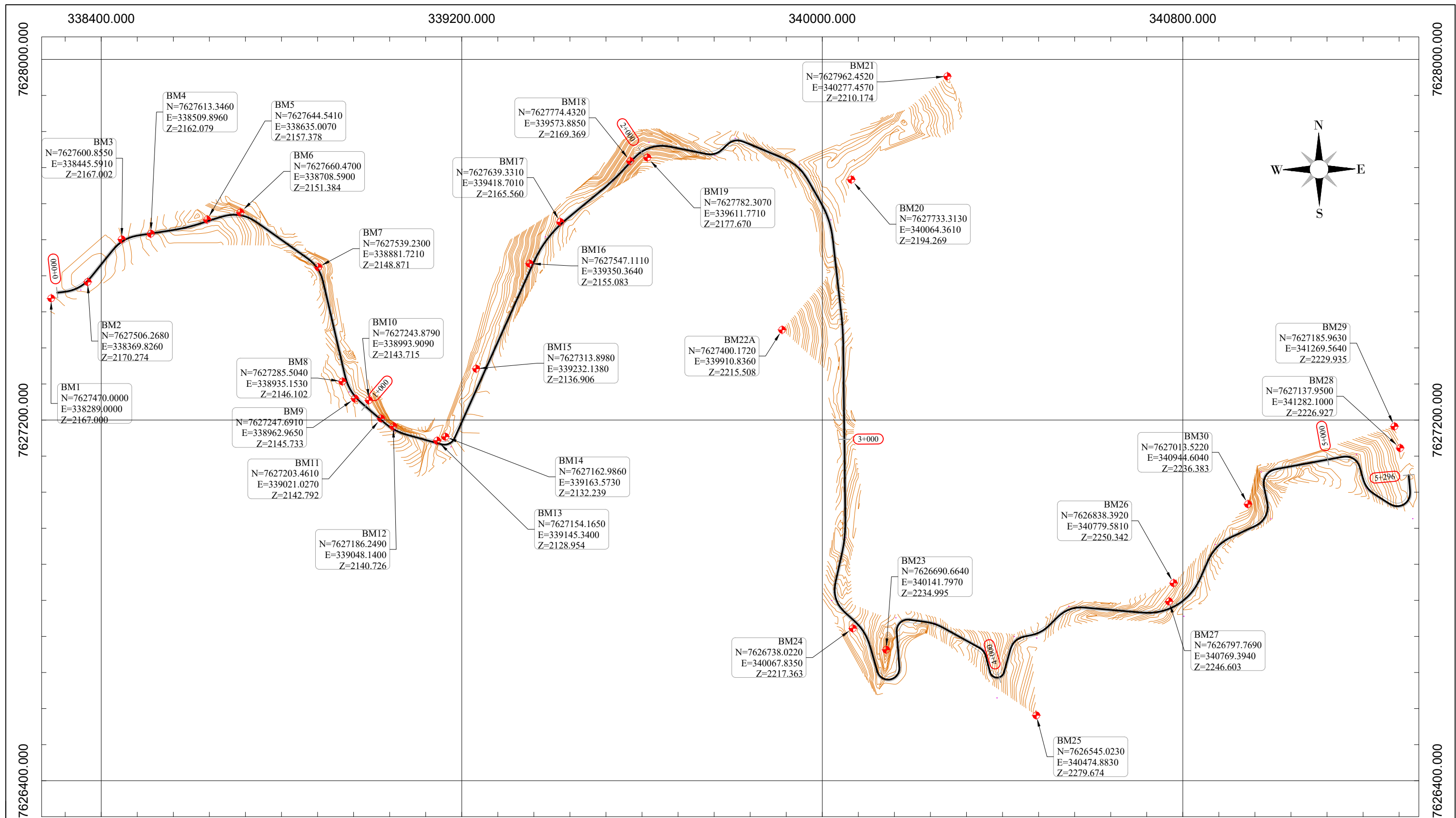
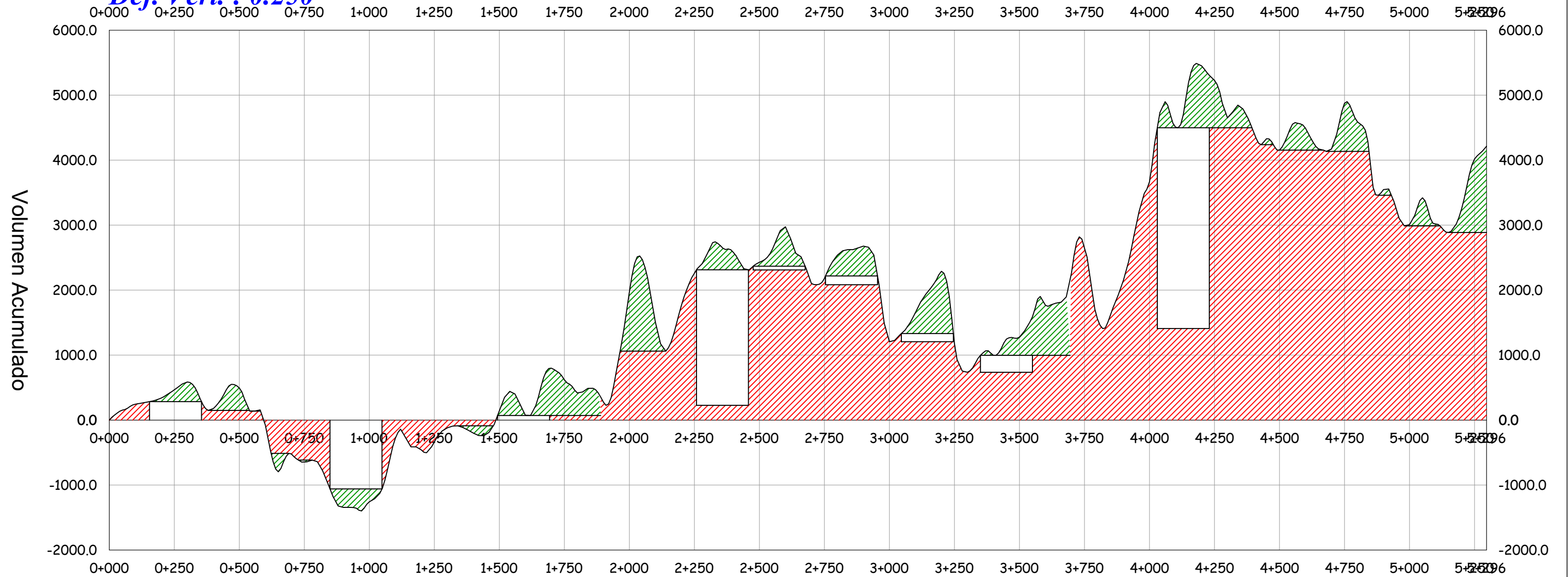


DIAGRAMA DE MASAS

Def. Vert. : 0.250



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NOMBRE DE LA LAMINA:

DIAGRAMA DE MASAS
TRAMO ZONA MONTES A HORNO

FECHA:

NOVIEMBRE 2025

ESCALA:

1:15000

LAMINA N°:

1

