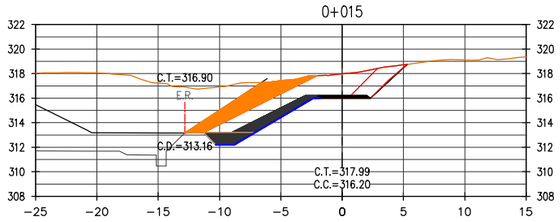
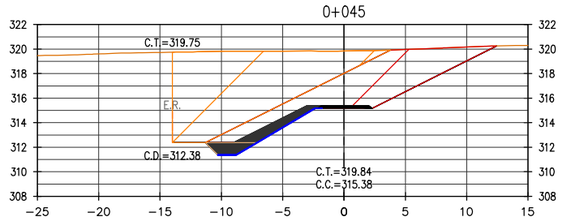
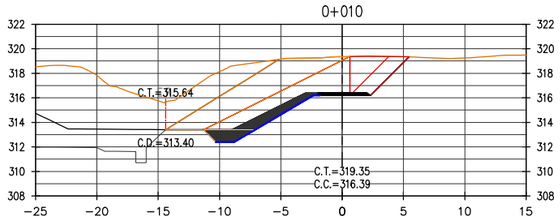


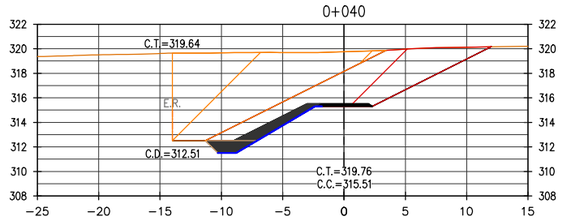
CORTE	26.07 (m2)
RELL. ESTRUC.	0.00 (m2)
CORONA	0.87 (m2)
ENR. TALUD	4.35 (m2)
ENR. UÑA	2.85 (m2)
EXC. UÑA	2.85 (m2)
DESCOLM	10.82 (m2)
GEOTEXTIL	0.18 (*)



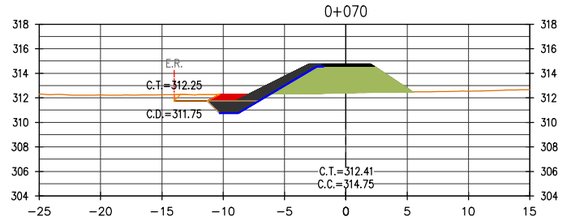
CORTE	49.89 (m2)
RELL. ESTRUC.	0.00 (m2)
CORONA	0.87 (m2)
ENR. TALUD	4.35 (m2)
ENR. UÑA	2.85 (m2)
EXC. UÑA	2.85 (m2)
DESCOLM	75.54 (m2)
GEOTEXTIL	0.18 (*)



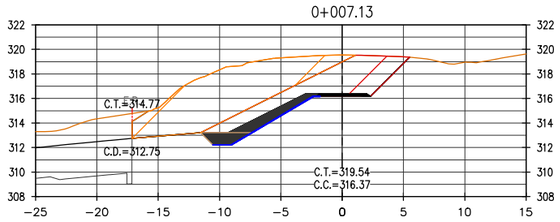
CORTE	30.94 (m2)
RELL. ESTRUC.	0.00 (m2)
CORONA	0.87 (m2)
ENR. TALUD	4.35 (m2)
ENR. UÑA	2.85 (m2)
EXC. UÑA	2.85 (m2)
DESCOLM	24.86 (m2)
GEOTEXTIL	0.18 (*)



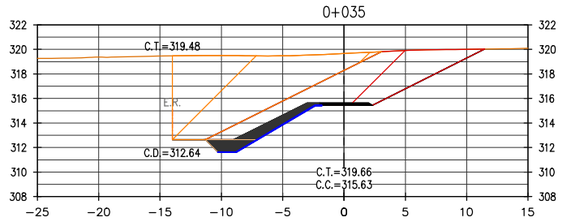
CORTE	48.61 (m2)
RELL. ESTRUC.	0.00 (m2)
CORONA	0.87 (m2)
ENR. TALUD	4.35 (m2)
ENR. UÑA	2.85 (m2)
EXC. UÑA	2.85 (m2)
DESCOLM	71.20 (m2)
GEOTEXTIL	0.18 (*)



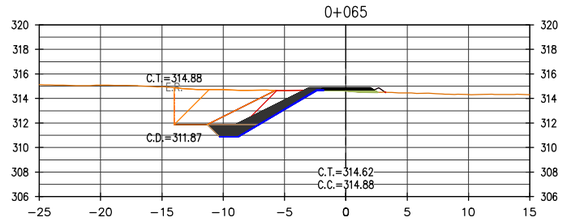
CORTE	2.23 (m2)
RELL. ESTRUC.	17.40 (m2)
CORONA	0.87 (m2)
ENR. TALUD	4.35 (m2)
ENR. UÑA	2.85 (m2)
EXC. UÑA	2.85 (m2)
DESCOLM	1.63 (m2)
GEOTEXTIL	0.18 (*)



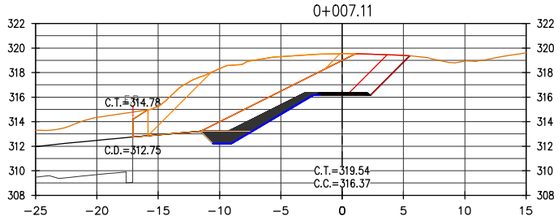
CORTE	31.86 (m2)
RELL. ESTRUC.	0.00 (m2)
CORONA	0.87 (m2)
ENR. TALUD	4.62 (m2)
ENR. UÑA	2.85 (m2)
EXC. UÑA	2.85 (m2)
DESCOLM	50.19 (m2)
GEOTEXTIL	0.18 (*)



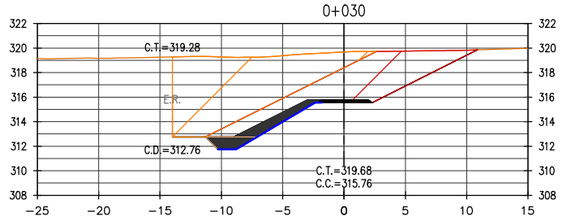
CORTE	46.78 (m2)
RELL. ESTRUC.	0.00 (m2)
CORONA	0.87 (m2)
ENR. TALUD	4.35 (m2)
ENR. UÑA	2.85 (m2)
EXC. UÑA	2.85 (m2)
DESCOLM	66.49 (m2)
GEOTEXTIL	0.18 (*)



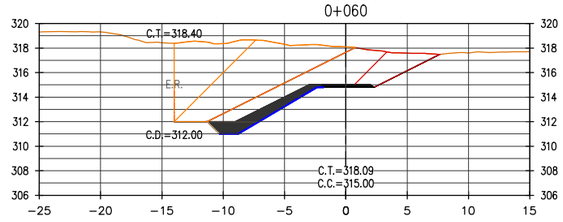
CORTE	10.51 (m2)
RELL. ESTRUC.	0.40 (m2)
CORONA	0.87 (m2)
ENR. TALUD	4.35 (m2)
ENR. UÑA	2.85 (m2)
EXC. UÑA	2.85 (m2)
DESCOLM	15.71 (m2)
GEOTEXTIL	0.18 (*)



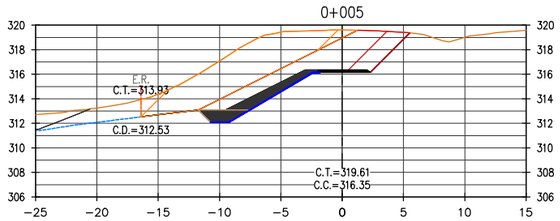
CORTE	31.86 (m2)
RELL. ESTRUC.	0.00 (m2)
CORONA	0.87 (m2)
ENR. TALUD	4.63 (m2)
ENR. UÑA	2.85 (m2)
EXC. UÑA	2.85 (m2)
DESCOLM	49.99 (m2)
GEOTEXTIL	0.18 (*)



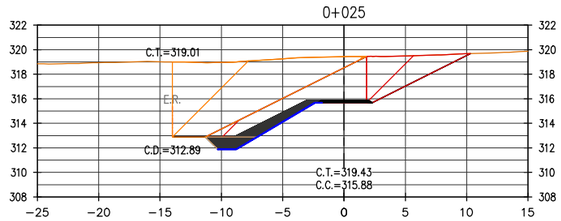
CORTE	44.35 (m2)
RELL. ESTRUC.	0.00 (m2)
CORONA	0.87 (m2)
ENR. TALUD	4.35 (m2)
ENR. UÑA	2.85 (m2)
EXC. UÑA	2.85 (m2)
DESCOLM	62.44 (m2)
GEOTEXTIL	0.18 (*)



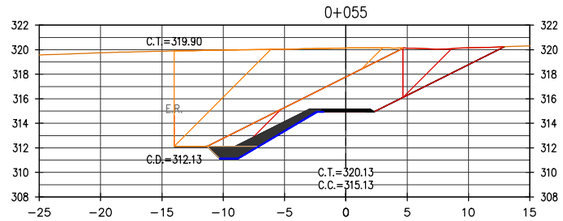
CORTE	33.68 (m2)
RELL. ESTRUC.	0.00 (m2)
CORONA	0.87 (m2)
ENR. TALUD	4.35 (m2)
ENR. UÑA	2.85 (m2)
EXC. UÑA	2.85 (m2)
DESCOLM	57.80 (m2)
GEOTEXTIL	0.18 (*)



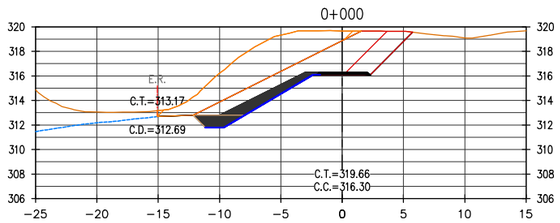
CORTE	32.37 (m2)
RELL. ESTRUC.	0.00 (m2)
CORONA	0.87 (m2)
ENR. TALUD	4.83 (m2)
ENR. UÑA	2.85 (m2)
EXC. UÑA	2.85 (m2)
DESCOLM	40.65 (m2)
GEOTEXTIL	0.19 (*)



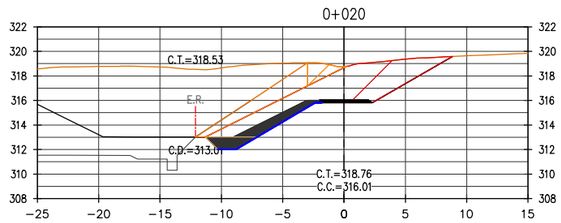
CORTE	41.37 (m2)
RELL. ESTRUC.	0.00 (m2)
CORONA	0.87 (m2)
ENR. TALUD	4.35 (m2)
ENR. UÑA	2.85 (m2)
EXC. UÑA	2.85 (m2)
DESCOLM	56.79 (m2)
GEOTEXTIL	0.18 (*)



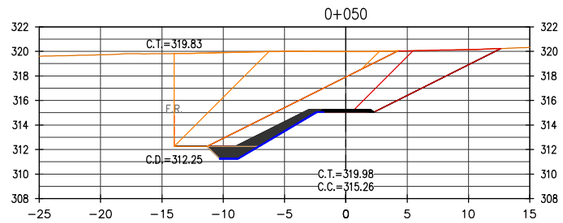
CORTE	52.19 (m2)
RELL. ESTRUC.	0.00 (m2)
CORONA	0.87 (m2)
ENR. TALUD	4.35 (m2)
ENR. UÑA	2.85 (m2)
EXC. UÑA	2.85 (m2)
DESCOLM	84.09 (m2)
GEOTEXTIL	0.18 (*)



CORTE	33.72 (m2)
RELL. ESTRUC.	0.00 (m2)
CORONA	0.87 (m2)
ENR. TALUD	5.34 (m2)
ENR. UÑA	2.85 (m2)
EXC. UÑA	2.85 (m2)
DESCOLM	31.48 (m2)
GEOTEXTIL	0.20 (*)



CORTE	36.90 (m2)
RELL. ESTRUC.	0.00 (m2)
CORONA	0.87 (m2)
ENR. TALUD	4.35 (m2)
ENR. UÑA	2.85 (m2)
EXC. UÑA	2.85 (m2)
DESCOLM	13.22 (m2)
GEOTEXTIL	0.18 (*)



CORTE	51.08 (m2)
RELL. ESTRUC.	0.00 (m2)
CORONA	0.87 (m2)
ENR. TALUD	4.35 (m2)
ENR. UÑA	2.85 (m2)
EXC. UÑA	2.85 (m2)
DESCOLM	80.02 (m2)
GEOTEXTIL	0.18 (*)

REFERENCIAS:
VER PLANO 400195-OHL001-653-XX-DR-CV-010010 (PLANTA Y PERFIL LONGITUDINAL)
VER PLANO 400195-OHL001-653-XX-DR-CV-010003 (SECCIONES TÍPICAS)

VOLUMEN RESUMEN AP-DE-D-2

MATERIAL	VOLUMEN (m3)	MATERIAL	VOLUMEN (m3)	MATERIAL	VOLUMEN (m3)
CORTE	2692.30	ENR. TALUD	341.49	DESCOLM	3792.07
RELL. ESTRUC.	45.50	ENR. UÑA	232.77	GEOTEXTIL	13.54
CORONA	60.93	EXC. UÑA	232.77		

NOTAS

-C.T.= COTA TERRENO
-C.C.= COTA CORONA
-LISTADO DE MEDICIONES EN SUSTENTO DE METRADOS
-EL VALOR EXPRESADO DE GEOTEXTIL SE DEBE DIVIDIR ENTRE 0.01 PARA HALLAR EL METRADO EN m.

LEYENDA DE MATERIALES

CORTE	ENROCADO	TERRENO NATURAL
RELLENO	EXC. UÑA	GEOTEXTIL
CORONA	DESCOLMATACIÓN	

RECONSTRUCCIÓN CON CAMBIOS
REVISIÓN DE DOCUMENTOS TÉCNICOS
A- ACEPTADO
B- ACEPTADO CON COMENTARIOS
C- RECHAZADO
FIRMA FECHA

UBICACIÓN

ESCALA GRAFICA
0 2.5 5.0 7.5 10.0 12.5m
1:250-A1 1:500-A3

LEYENDA
SISTEMA DE PROYECCIÓN:
UNIVERSAL TRANSVERSAL MERCATOR (UTM) , ZONA 17 SUR
DATUM : SISTEMA GEODESICO MUNDIAL (WGS 84)
FUENTE : EQUIPO TÉCNICO

REV N°	FECHA	DESCRIPCION DE LA REVISION	REV.	DIR.
R00	08.2023	EMITIDO REV. Y COMENTARIO	J.O.	R.E.

	FECHA	FIRMA
DISEÑO : ALBERTO PRIETO	25.08.2023	Alberto Prieto T. Ing. Caminos, Canales y Puertos CIP 2791.1
DIBUJO : ROGER ROSILLO	25.08.2023	Roger Rosillo L. Tecnico CAD
REVISION : ALBERTO PRIETO	25.08.2023	Alberto Prieto T. Ing. Caminos, Canales y Puertos CIP 2791.1
APROBACION : ING. JOSE LUIS OBLITAS	25.08.2023	
DIRECTOR DE PROYECTO : ING. RICARDO A. ECHEGARAY N.	25.08.2023	

OHLA Perú
inypsa
PERÚ Presidencia del Consejo de Ministros
RECONSTRUCCIÓN CON CAMBIOS

SOLUCIONES INTEGRALES
ENTREGA DE LAS DEFENSAS
RIBEREÑAS RÍO CHICAMA
Y RÍO VIRÚ (PAQUETE 9R-06)
PROYECTO 4 - CUI 2509625

PAQUETE 04
QUEBRADA ALTO PERU / SAUZAL

PLANO
DIQUE AP-DE-D-02
SECCIONES TRANSVERSALES

ESPECIALIDAD :
CIVIL

USO :
653-DIQUES TRANSVERSALES-4

ZONA :
CHICAMA-ASCOPE-LA LIBERTAD

ESCALA :	FECHA :	REV :
INDICADA	25.08.2023	R00

CODIGO DEL PLANO :
400195-OHL001-653-XX-DR-CV-010011