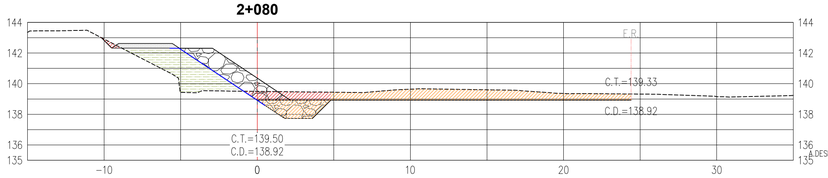
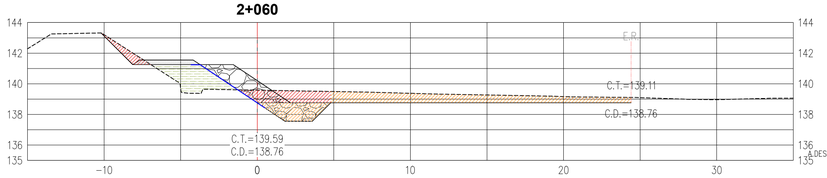
## 2+080



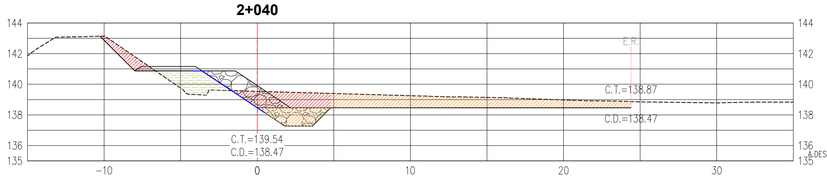

| | |
|---|---|
| A.CORTE (m2) | 3.09 |
| A.RELLENO (m2) | 9.63 |
| A.CORONA (m2) | 1.18 |
| ENR.TALUD (m2) | 7.35 |
| ENR.UÑA (m2) | 3.96 |
| EXC.UÑA (m2) | 3.96 |
| A.DESLCOLMATADA (m2) | 11.30 |
| GEOTEXTIL | 0.07 |

## 2+060



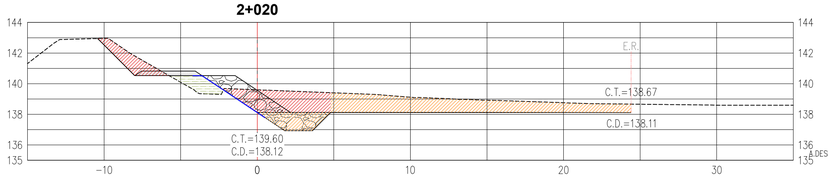

| | |
|---|---|
| A.CORTE (m2) | 5.50 |
| A.RELLENO (m2) | 5.57 |
| A.CORONA (m2) | 1.18 |
| ENR.TALUD (m2) | 5.38 |
| ENR.UÑA (m2) | 3.96 |
| EXC.UÑA (m2) | 3.96 |
| A.DESLCOLMATADA (m2) | 10.22 |
| GEOTEXTIL | 0.06 |

## 2+040



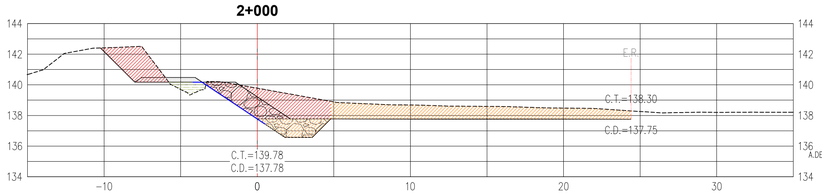

| | |
|---|---|
| A.CORTE (m2) | 7.57 |
| A.RELLENO (m2) | 4.31 |
| A.CORONA (m2) | 1.18 |
| ENR.TALUD (m2) | 5.19 |
| ENR.UÑA (m2) | 3.96 |
| EXC.UÑA (m2) | 3.96 |
| A.DESLCOLMATADA (m2) | 13.03 |
| GEOTEXTIL | 0.06 |

## 2+020



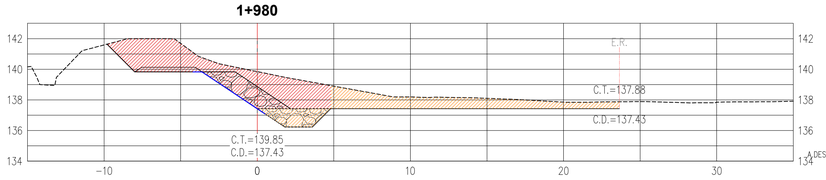

| | |
|---|---|
| A.CORTE (m2) | 11.76 |
| A.RELLENO (m2) | 2.34 |
| A.CORONA (m2) | 1.18 |
| ENR.TALUD (m2) | 5.19 |
| ENR.UÑA (m2) | 3.96 |
| EXC.UÑA (m2) | 3.96 |
| A.DESLCOLMATADA (m2) | 16.81 |
| GEOTEXTIL | 0.06 |

## 2+000



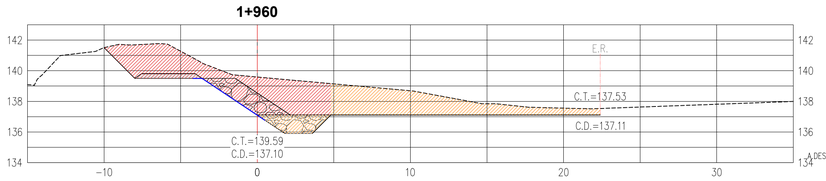

| | |
|---|---|
| A.CORTE (m2) | 17.14 |
| A.RELLENO (m2) | 1.20 |
| A.CORONA (m2) | 1.18 |
| ENR.TALUD (m2) | 5.19 |
| ENR.UÑA (m2) | 3.96 |
| EXC.UÑA (m2) | 3.96 |
| A.DESLCOLMATADA (m2) | 16.21 |
| GEOTEXTIL | 0.06 |

## 1+980



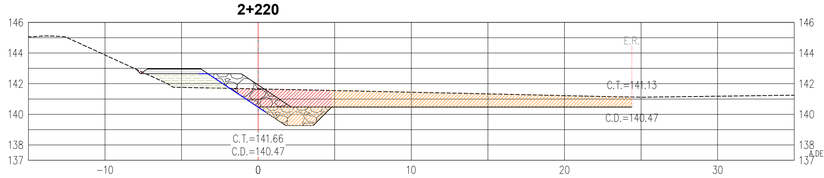

| | |
|---|---|
| A.CORTE (m2) | 25.51 |
| A.RELLENO (m2) | 0.00 |
| A.CORONA (m2) | 1.18 |
| ENR.TALUD (m2) | 5.19 |
| ENR.UÑA (m2) | 3.96 |
| EXC.UÑA (m2) | 3.96 |
| A.DESLCOLMATADA (m2) | 13.46 |
| GEOTEXTIL | 0.06 |

## 1+960



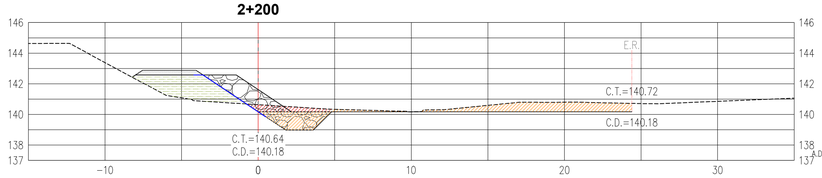

| | |
|---|---|
| A.CORTE (m2) | 27.41 |
| A.RELLENO (m2) | 0.00 |
| A.CORONA (m2) | 1.18 |
| ENR.TALUD (m2) | 5.19 |
| ENR.UÑA (m2) | 3.96 |
| EXC.UÑA (m2) | 3.96 |
| A.DESLCOLMATADA (m2) | 19.06 |
| GEOTEXTIL | 0.06 |

## 2+220



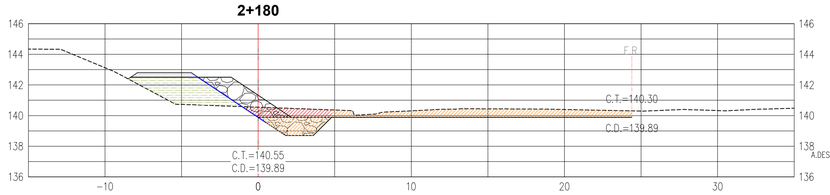

| | |
|---|---|
| A.CORTE (m2) | 6.57 |
| A.RELLENO (m2) | 3.51 |
| A.CORONA (m2) | 1.18 |
| ENR.TALUD (m2) | 4.73 |
| ENR.UÑA (m2) | 3.96 |
| EXC.UÑA (m2) | 3.96 |
| A.DESLCOLMATADA (m2) | 16.99 |
| GEOTEXTIL | 0.05 |

## 2+200



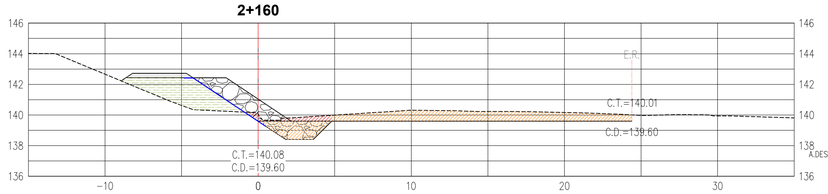

| | |
|---|---|
| A.CORTE (m2) | 1.63 |
| A.RELLENO (m2) | 7.78 |
| A.CORONA (m2) | 1.18 |
| ENR.TALUD (m2) | 5.19 |
| ENR.UÑA (m2) | 3.96 |
| EXC.UÑA (m2) | 3.96 |
| A.DESLCOLMATADA (m2) | 6.82 |
| GEOTEXTIL | 0.06 |

## 2+180



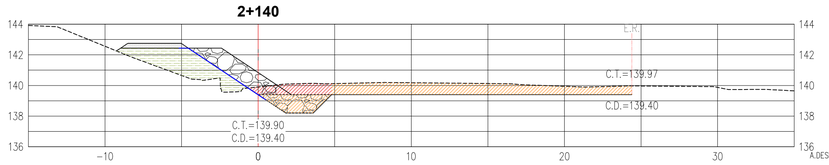

| | |
|---|---|
| A.CORTE (m2) | 3.07 |
| A.RELLENO (m2) | 8.13 |
| A.CORONA (m2) | 1.18 |
| ENR.TALUD (m2) | 5.66 |
| ENR.UÑA (m2) | 3.96 |
| EXC.UÑA (m2) | 3.96 |
| A.DESLCOLMATADA (m2) | 8.99 |
| GEOTEXTIL | 0.06 |

## 2+160



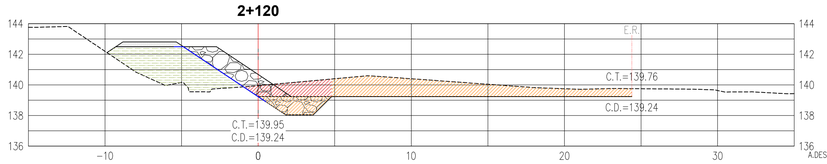

| | |
|---|---|
| A.CORTE (m2) | 1.31 |
| A.RELLENO (m2) | 8.92 |
| A.CORONA (m2) | 1.18 |
| ENR.TALUD (m2) | 6.12 |
| ENR.UÑA (m2) | 3.96 |
| EXC.UÑA (m2) | 3.96 |
| A.DESLCOLMATADA (m2) | 11.50 |
| GEOTEXTIL | 0.06 |

## 2+140



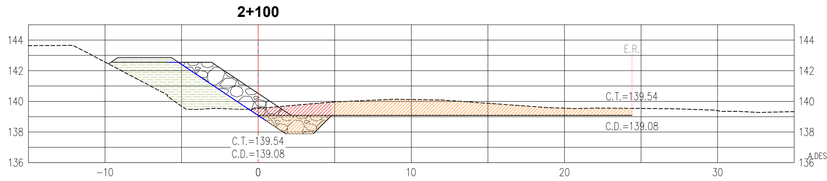

| | |
|---|---|
| A.CORTE (m2) | 3.39 |
| A.RELLENO (m2) | 9.31 |
| A.CORONA (m2) | 1.18 |
| ENR.TALUD (m2) | 6.58 |
| ENR.UÑA (m2) | 3.96 |
| EXC.UÑA (m2) | 3.96 |
| A.DESLCOLMATADA (m2) | 13.31 |
| GEOTEXTIL | 0.07 |

## 2+120




| | |
|---|---|
| A.CORTE (m2) | 4.79 |
| A.RELLENO (m2) | 14.47 |
| A.CORONA (m2) | 1.18 |
| ENR.TALUD (m2) | 7.05 |
| ENR.UÑA (m2) | 3.96 |
| EXC.UÑA (m2) | 3.96 |
| A.DESLCOLMATADA (m2) | 16.82 |
| GEOTEXTIL | 0.07 |

## 2+100




| | |
|---|---|
| A.CORTE (m2) | 3.33 |
| A.RELLENO (m2) | 12.99 |
| A.CORONA (m2) | 1.18 |
| ENR.TALUD (m2) | 7.51 |
| ENR.UÑA (m2) | 3.96 |
| EXC.UÑA (m2) | 3.96 |
| A.DESLCOLMATADA (m2) | 14.95 |
| GEOTEXTIL | 0.07 |

REFERENCIAS: VER PLANO 400197-OHL001-501-XX-DR-CV-000242-243 (PLANTA Y PERFIL LONGITUDINAL)
VER PLANO 400197-OHL001-501-XX-DR-CV-000236 (SECCIONES TIPICAS)

### LEYENDA DE MATERIALES

| | |
|---|---|
| A.CORTE | EXC. UÑA |
| A.RELLENO | ENR. UÑA |
| A.CORONA | A.DESCOLMATADA |
| ENR. TALUD | GEOTEXTIL |

### NOTAS:

- C.T.= COTA TERRENO
- C.D.= COTA DESCOLMATACION
- TERRENO NATURAL PREVIO EXCAVACIÓN GENERAL
- LISTADO DE MEDICIONES EN SUSTENTO DE METRADOS
- EL VALOR EXPRESADO DE GEOTEXTIL SE DEBE DIVIDIR ENTRE 0.01 PARA HALLAR EL METRADO EN m.

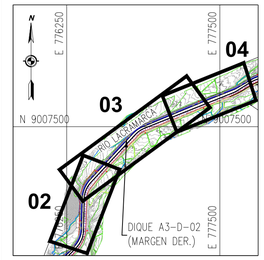
RECONSTRUCCIÓN CON CAMBIOS

**REVISIÓN DE DOCUMENTOS TÉCNICOS**

- [X] A- **ACEPTADO**
- [ ] B- **ACEPTADO CON COMENTARIOS**
- [ ] C- **RECHAZADO**

Luis Herrera - Autoridad para la Reconstrucción con Cambios
Jun 13, 2023, 8:44 PM GMT-5:00

FIRMA FECHA




PLANO DE UBICACIÓN
ESC: 1/25,000

ESCALA GRAFICA :

0 2 4 6 8 10m 1:200

LEYENDA :
Sistema de Proyección:
Universal Transversal Mercator (UTM) , Zona 17 Sur
Datum : Sistema Geodesico Mundial (WGS 84)
Fuente : Equipo Técnico

| REV N° | FECHA | DESCRIPCIÓN DE LA REVISIÓN | REVISADO | DIRECTOR |
|---|---|---|---|---|
| R03 | 01/2023 | EMITIDO PARA APROBACIÓN | A.P.T. | M.A.B. |
| R01 | 11/2022 | EMITIDO PARA APROBACIÓN | A.P.T. | M.A.B. |
| R00 | 09/2022 | EMITIDO PARA APROBACIÓN | A.P.T. | M.A.B. |

NOTA: EL DOCUMENTO PASO DE LA R01 A R03.

| | FECHA | FIRMA |
|---|---|---|
| DISEÑO : ENRIQUE QUINTANO A. | 27/01/2023 | Enrique Quintana A. Ing. Caminos, Canales y Puertos CIP 37923-1 |
| DIBUJO : ROGER ROSILLO L. | 27/01/2023 | Roger Rosillo L. Tecnico CAD |
| REVISIÓN Y APROBACIÓN DE DISEÑO: ALBERTO PRIETO T. | 27/01/2023 | Alberto Prieto T. Ing. Caminos, Canales y Puertos CIP 27376-1 |
| APROBACIÓN : RAUL FLORES C. | 30/01/2023 | Raul Elias Flores Carrasco CIP-65436 |
| DIRECTOR DE PROYECTO : MIGUEL A. DEL BARCO | 30/01/2023 | Miguel A. Del Barco Ing. Caminos, Canales y Puertos CIP 2898-7 |

OHLA Perú

AIRTIFICIAL

PERÚ Presidencia del Consejo de Ministros

RECONSTRUCCIÓN CON CAMBIOS

TITULO :

**ENTREGA DE DEFENSAS RIBEREÑAS DEL RIO LACRAMARCA**
**(PAQUETE R-07)**

Creación del servicio de protección en riberas del río Lacramarca vulnerables ante peligros de inundación, en 58 comunidades en los distritos de Macate, Cáceres del Perú y Chimbote de la provincia de Santa - departamento de Ancash
CUI - 2499818

PLANO :

DIQUE A3-D-02
SECCIONES TRANSVERSALES
KM 1+960 - KM 2+220

ESPECIALIDAD :

CIVIL

USO :

DEFENSAS RIBEREÑAS

ZONA :

CHIMBOTE – SANTA – ANCASH

| ESCALA : | FECHA : | REV : |
|---|---|---|
| 1/200 | 30/01/23 | R03 |

CÓDIGO DEL PLANO :

400197-OHL001-501-XX-DR-CV-000253