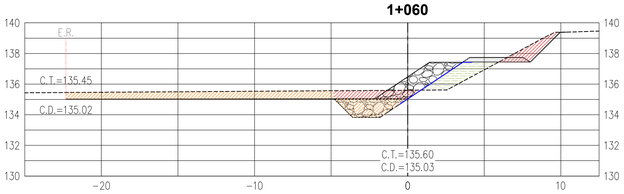
## LEYENDA DE MATERIALES

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

## NOTAS:

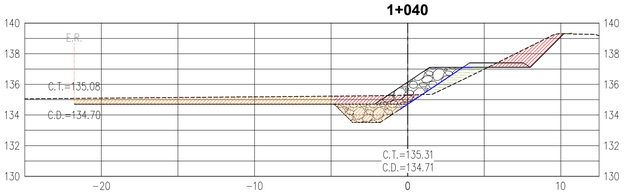
- C.T.= COTA TERRENO
- C.D.= COTA DESCOLMATACION
- TERRENO NATURAL PREVIO EXCAVACIÓN GENERAL
- LISTADO DE MEDICIONES EN SUSTENTO DE METRADOS
- EL VALOR EXPRESADO DE GEOTEXTIL SE DEBE DIVIDIR ENTRE 0.01 PARA HALLAR EL METRADO EN m.

### 1+060



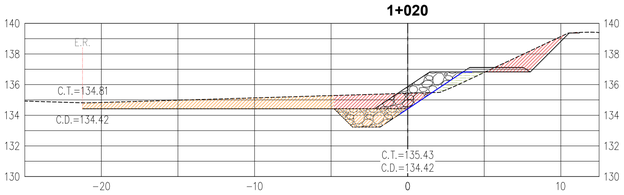

| | |
|---|---|
| A.CORTE(m2) | 5.27 |
| A.RELLENO(m2) | 3.65 |
| A.CORONA(m2) | 1.18 |
| A.ENR.TALUD(m2) | 5.19 |
| A.ENR.UÑA(m2) | 3.96 |
| A.EXC.UÑA(m2) | 3.96 |
| A.DESCOLMATADA(m2) | 8.43 |
| GEOTEXTIL | 0.06 |

### 1+040



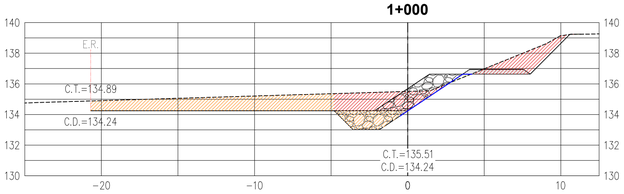

| | |
|---|---|
| A.CORTE(m2) | 6.52 |
| A.RELLENO(m2) | 2.05 |
| A.CORONA(m2) | 1.18 |
| A.ENR.TALUD(m2) | 5.19 |
| A.ENR.UÑA(m2) | 3.96 |
| A.EXC.UÑA(m2) | 3.96 |
| A.DESCOLMATADA(m2) | 7.65 |
| GEOTEXTIL | 0.06 |

### 1+020



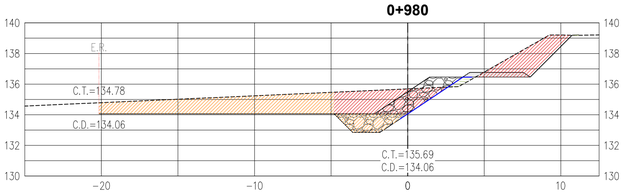

| | |
|---|---|
| A.CORTE(m2) | 9.14 |
| A.RELLENO(m2) | 1.35 |
| A.CORONA(m2) | 1.18 |
| A.ENR.TALUD(m2) | 5.19 |
| A.ENR.UÑA(m2) | 3.96 |
| A.EXC.UÑA(m2) | 3.96 |
| A.DESCOLMATADA(m2) | 10.20 |
| GEOTEXTIL | 0.06 |

### 1+000



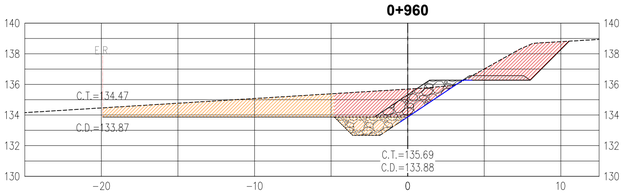

| | |
|---|---|
| A.CORTE(m2) | 12.25 |
| A.RELLENO(m2) | 0.16 |
| A.CORONA(m2) | 1.18 |
| A.ENR.TALUD(m2) | 5.19 |
| A.ENR.UÑA(m2) | 3.96 |
| A.EXC.UÑA(m2) | 3.96 |
| A.DESCOLMATADA(m2) | 14.04 |
| GEOTEXTIL | 0.06 |

### 0+980



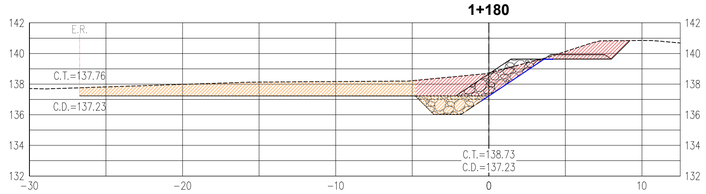

| | |
|---|---|
| A.CORTE(m2) | 16.38 |
| A.RELLENO(m2) | 0.48 |
| A.CORONA(m2) | 1.18 |
| A.ENR.TALUD(m2) | 5.19 |
| A.ENR.UÑA(m2) | 3.96 |
| A.EXC.UÑA(m2) | 3.96 |
| A.DESCOLMATADA(m2) | 16.41 |
| GEOTEXTIL | 0.06 |

### 0+960



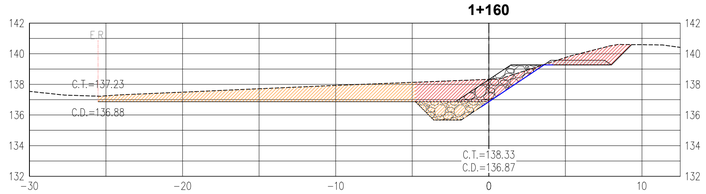

| | |
|---|---|
| A.CORTE(m2) | 18.95 |
| A.RELLENO(m2) | 0.01 |
| A.CORONA(m2) | 1.18 |
| A.ENR.TALUD(m2) | 5.19 |
| A.ENR.UÑA(m2) | 3.96 |
| A.EXC.UÑA(m2) | 3.96 |
| A.DESCOLMATADA(m2) | 15.98 |
| GEOTEXTIL | 0.06 |

### 1+180



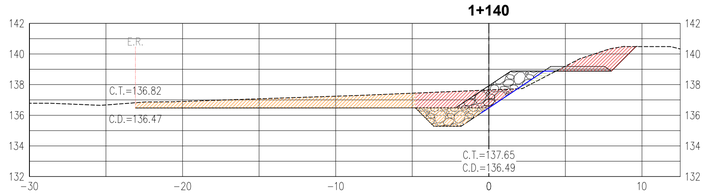

| | |
|---|---|
| A.CORTE(m2) | 12.67 |
| A.RELLENO(m2) | 0.00 |
| A.CORONA(m2) | 1.18 |
| A.ENR.TALUD(m2) | 5.19 |
| A.ENR.UÑA(m2) | 3.96 |
| A.EXC.UÑA(m2) | 3.96 |
| A.DESCOLMATADA(m2) | 17.99 |
| GEOTEXTIL | 0.06 |

### 1+160



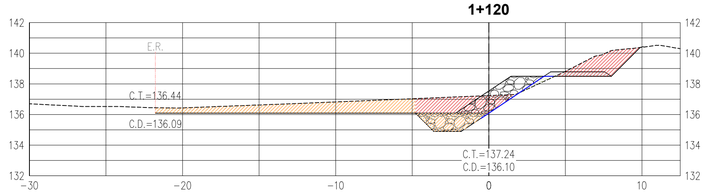

| | |
|---|---|
| A.CORTE(m2) | 12.74 |
| A.RELLENO(m2) | 0.00 |
| A.CORONA(m2) | 1.18 |
| A.ENR.TALUD(m2) | 5.19 |
| A.ENR.UÑA(m2) | 3.96 |
| A.EXC.UÑA(m2) | 3.96 |
| A.DESCOLMATADA(m2) | 17.14 |
| GEOTEXTIL | 0.06 |

### 1+140



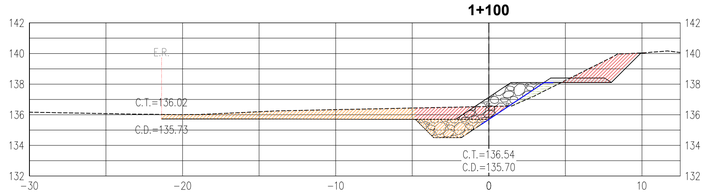

| | |
|---|---|
| A.CORTE(m2) | 10.38 |
| A.RELLENO(m2) | 0.63 |
| A.CORONA(m2) | 1.18 |
| A.ENR.TALUD(m2) | 5.19 |
| A.ENR.UÑA(m2) | 3.96 |
| A.EXC.UÑA(m2) | 3.96 |
| A.DESCOLMATADA(m2) | 11.68 |
| GEOTEXTIL | 0.06 |

### 1+120



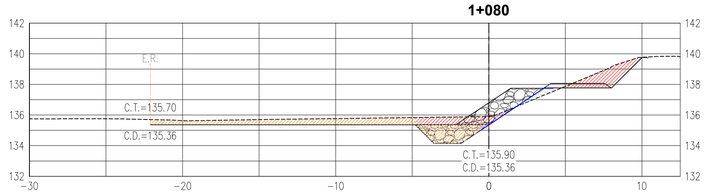

| | |
|---|---|
| A.CORTE(m2) | 10.86 |
| A.RELLENO(m2) | 0.39 |
| A.CORONA(m2) | 1.18 |
| A.ENR.TALUD(m2) | 5.19 |
| A.ENR.UÑA(m2) | 3.96 |
| A.EXC.UÑA(m2) | 3.96 |
| A.DESCOLMATADA(m2) | 10.25 |
| GEOTEXTIL | 0.06 |

### 1+100




| | |
|---|---|
| A.CORTE(m2) | 8.74 |
| A.RELLENO(m2) | 1.09 |
| A.CORONA(m2) | 1.18 |
| A.ENR.TALUD(m2) | 5.19 |
| A.ENR.UÑA(m2) | 3.96 |
| A.EXC.UÑA(m2) | 3.96 |
| A.DESCOLMATADA(m2) | 8.54 |
| GEOTEXTIL | 0.06 |

### 1+080




| | |
|---|---|
| A.CORTE(m2) | 6.58 |
| A.RELLENO(m2) | 0.68 |
| A.CORONA(m2) | 1.18 |
| A.ENR.TALUD(m2) | 5.19 |
| A.ENR.UÑA(m2) | 3.96 |
| A.EXC.UÑA(m2) | 3.96 |
| A.DESCOLMATADA(m2) | 6.34 |
| GEOTEXTIL | 0.06 |

REFERENCIAS: VER PLANO 400197-OHL001-501-XX-DR-CV-000272 (PLANTA Y PERFIL LONGITUDINAL)
VER PLANO 400197-OHL001-501-XX-DR-CV-000236 (SECCIONES TIPICAS)

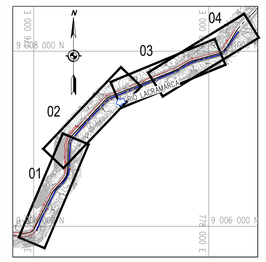
RECONSTRUCCIÓN CON CAMBIOS

**REVISIÓN DE DOCUMENTOS TÉCNICOS**

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

Luis Herrera - Autoridad para la Reconstrucción con Cambios
Jun 10, 2023, 10:00 PM GMT-5:00

FIRMA FECHA




PLANO DE UBICACIÓN
ESC: 1/35000

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. |

NOTA: EL DOCUMENTO INICIÓ EN LA REVISIÓN R03.

| | FECHA | FIRMA |
|---|---|---|
| DISEÑO : ENRIQUE QUINTANO A. | 27/01/2023 | Enrique Quintano A. Ing. Caminos, Canales y Puertos CIP 279521 |
| DIBUJO : ROGER ROSILLO L. | 27/01/2023 | Roger Rosillo L. Textos CAD |
| REVISIÓN Y APROBACIÓN DE DISEÑO: ALBERTO PRIETO T. | 27/01/2023 | Alberto Prieto T. Ing. Caminos, Canales y Puertos CIP 37376 T |
| APROBACIÓN : RAUL FLORES C. | 30/01/2023 | Raul Elias Flores Carrasco CIP 60436 |
| DIRECTOR DE PROYECTO : MIGUEL A. DEL BARCO | 30/01/2023 | Miguel A. Del Barco Ing. Caminos, Canales y Puertos CIP 2898-T |

OHLA Perú

AIRTIFICIAL

PERÚ Presidencia del Consejo de Ministros

RECONSTRUCCIÓN CON CAMBIOS

TÍTULO :

**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-I-03
SECCIONES TRANSVERSALES
KM 0+960 - KM 1+180

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-000893