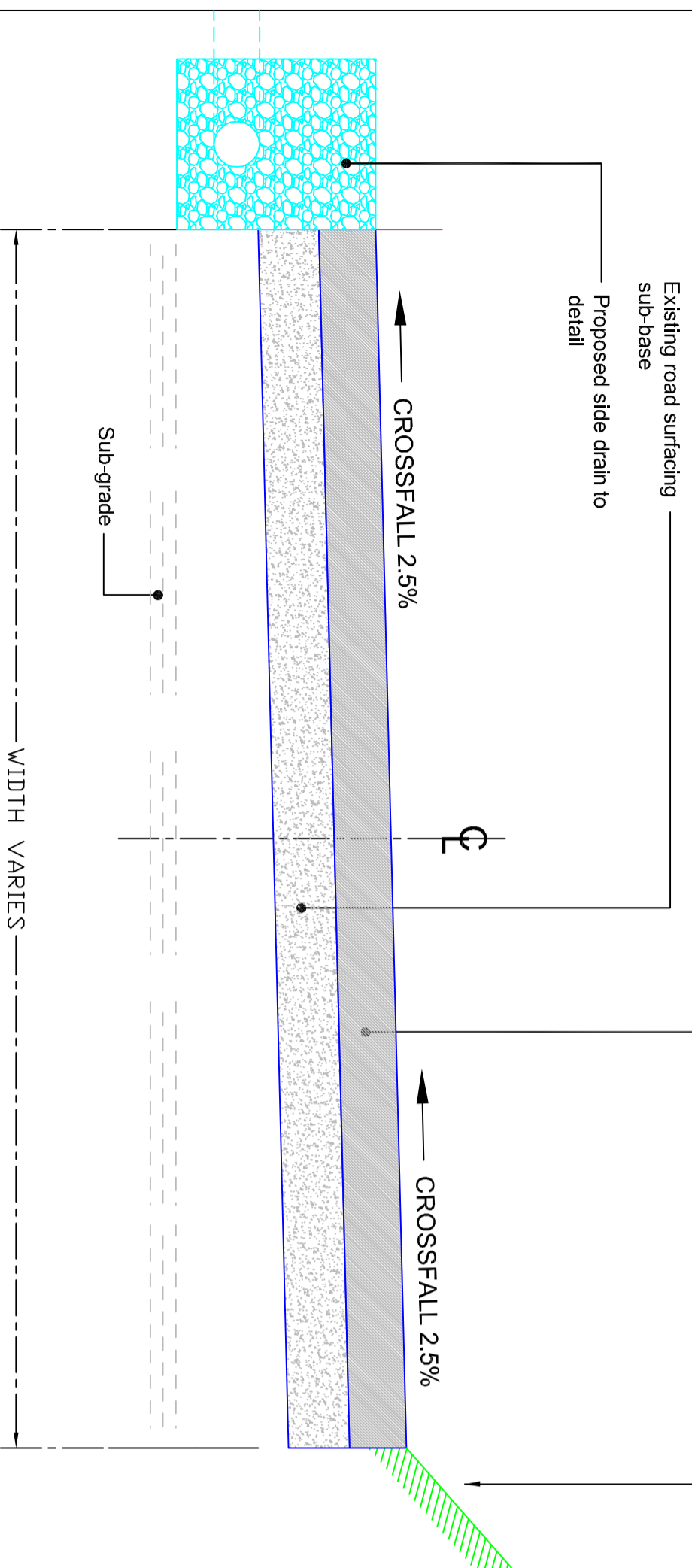


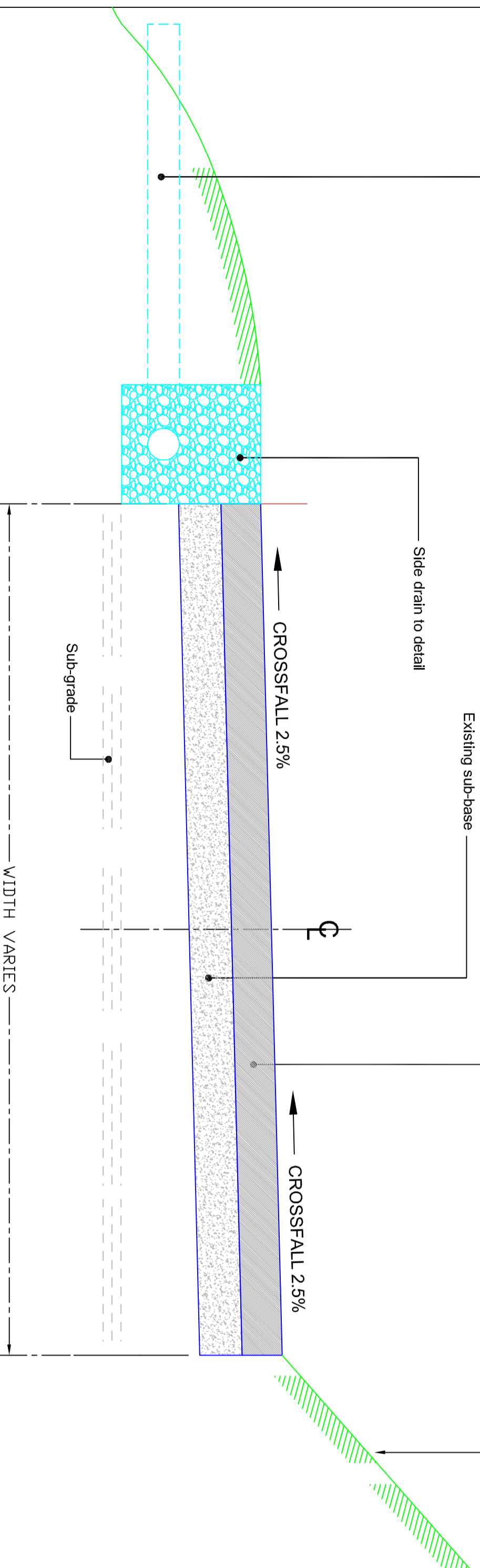
Surfacing comprising a combined wearing m course and base course to a depth of 100mm., consisting of 40mm. nominal size single course bitumen, complying with B.S. 4987.

Existing embankment of sea wall



**TYPICAL ROAD CROSS SECTION X-X'**  
Scale 1 to 10

Proposed outlet drain constructed at a gradient of not less than 2.50%.  
Outlet drains shall be constructed at 50 metres intervals. Outlet drains shall be of variable length and discharge to adjoining lands.



**SIDE DRAIN DETAIL**  
Scale 1 to 10

Proposed side drain:  
Width = 300mm.  
Depth = 350mm.

Existing road surfacing sub-base

Proposed overlay to detail

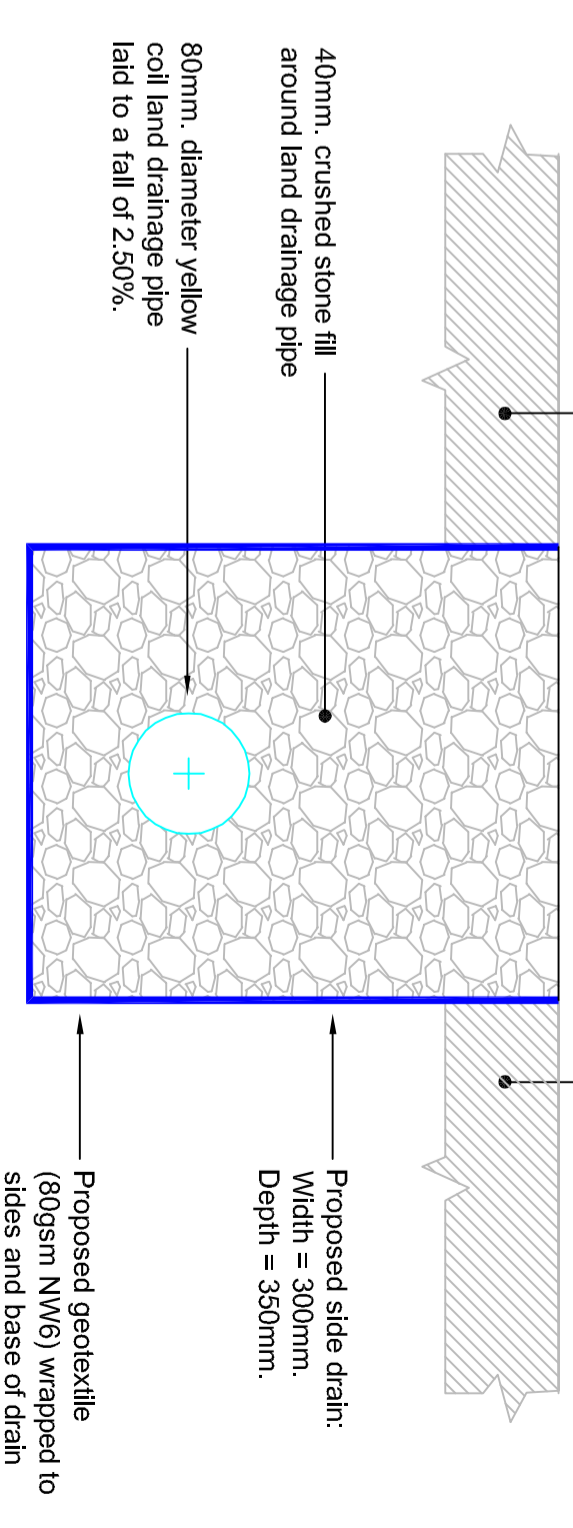
40mm. crushed stone fill around land drainage pipe

80mm. diameter yellow coil land drainage pipe laid to a fall of not less than 1.25%.

Proposed geotextile (80gsm NW6) wrapped to sides and base of drain

**SIDE DRAIN CROSS SECTION**  
Scale 1 to 5

Road surfacing and sub-base



**OUTLET DRAIN: CROSS SECTION**  
Scale 1 to 5

| 1                                                                                          |      |         |                               |
|--------------------------------------------------------------------------------------------|------|---------|-------------------------------|
| 0                                                                                          |      | 06/2024 | Application: Section 1779(AE) |
| No.                                                                                        | INLS | DATE    | DESCRIPTION                   |
| Gerard Higgins and Associates<br>Consulting Engineer<br>TWO MILE WATER WICKLOW CO. WICKLOW |      |         |                               |

**JOB:**  
PROPOSED UPGRADE OF SECTION OF EXISTING ACCESS ROADWAY AT WEXFORD WILD FOWL RESERVE, NORTH-WEST SLOB, ARDCAVAN, WEXFORD, CO. WEXFORD.

**TITLE:**  
DETAILS

|                             |                 |             |
|-----------------------------|-----------------|-------------|
| SCALE: AS SHOWN on A2 Sheet | Drawn By: GH    | Checked By: |
| HORIZ:                      | Date: June 2024 |             |
| VERT:                       |                 |             |

**DRAWING NO.:**  
NPWS-WWFR-road-2024-2A