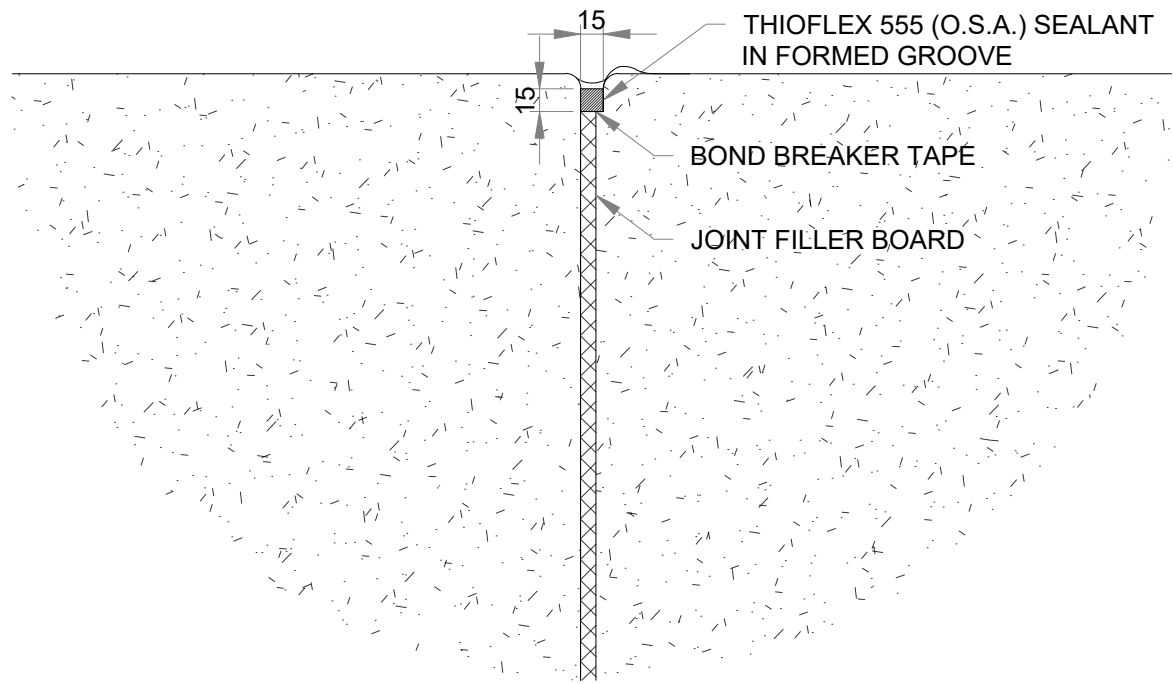
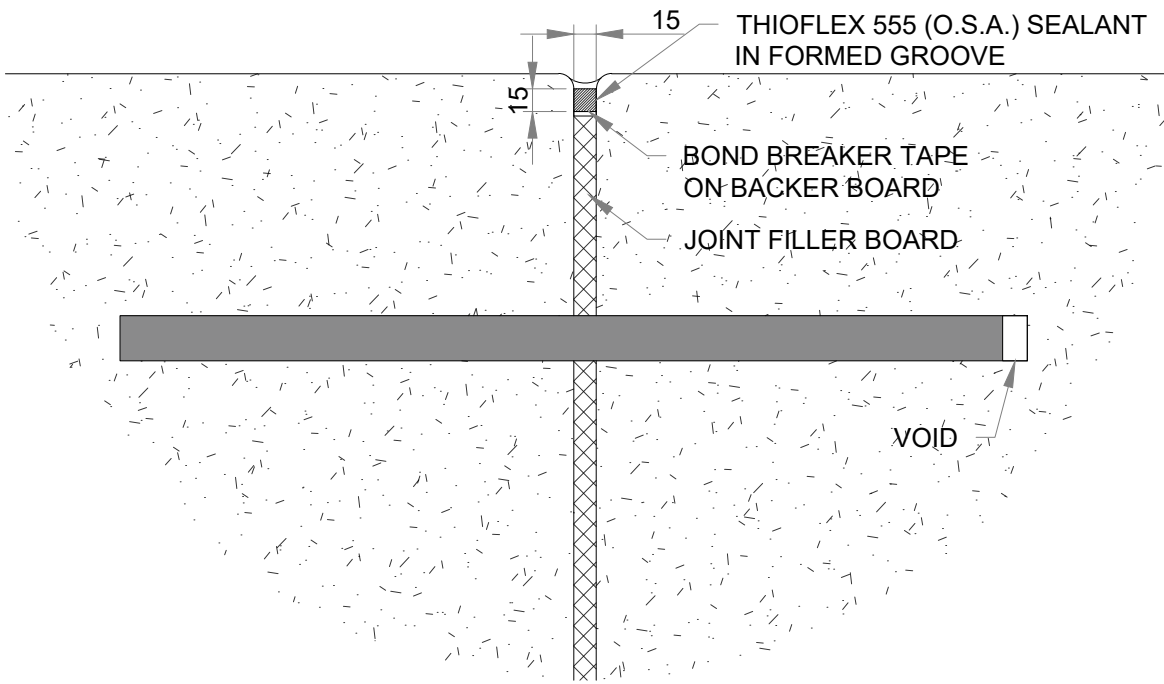


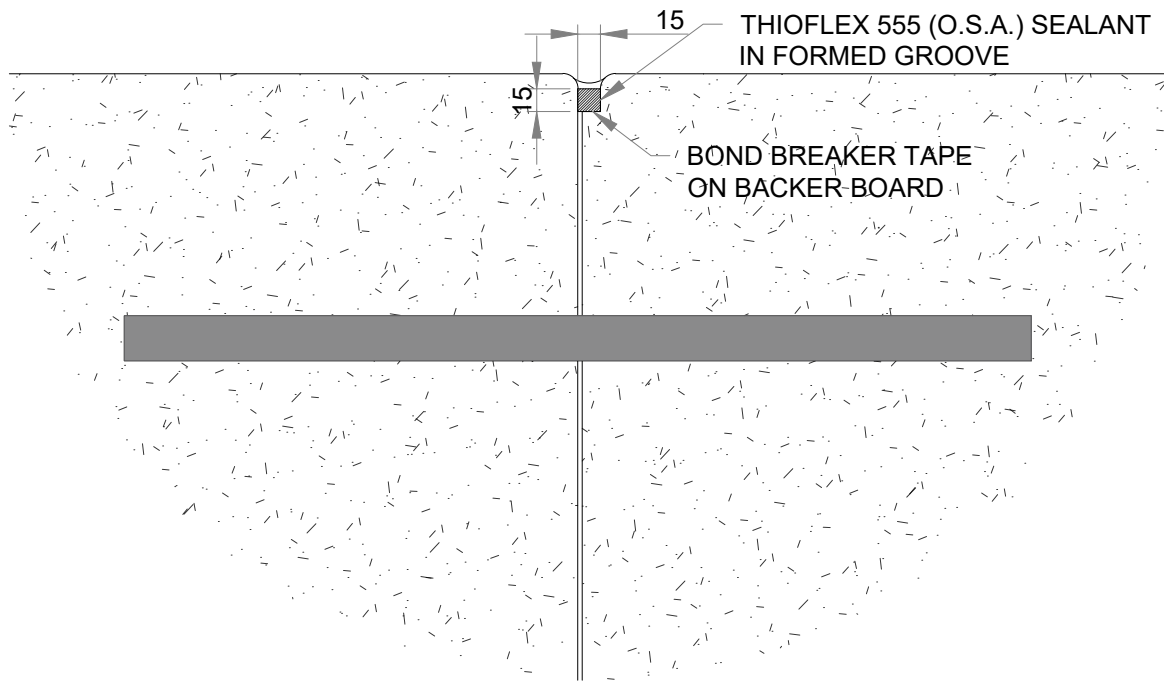
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QUAY FRONT COPE.
NO DOWELS.



EXPANSION.
DOWELS @ 300mm C/C.



CONST. / CONTR..
DOWELS @ 300mm C/C.

DO NOT SCALE FROM THIS DRAWING. USE FIGURED DIMENSIONS IN ALL CASES. VERIFY DIMENSIONS ON SITE AND REPORT ANY DISCREPANCIES TO THE DESIGNERS IMMEDIATELY. THIS DRAWING TO BE READ IN CONJUNCTION WITH THE DESIGNERS SPECIFICATION. © THIS DRAWING IS COPYRIGHT AND MAY ONLY BE REPRODUCED WITH THE DESIGNERS PERMISSION.

NOTES:

- ALL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL RELEVANT SPECIFICATIONS, BILLS OF QUANTITIES, SERVICES AND ENGINEERING DRAWINGS.
- ANY DISCREPANCIES BETWEEN THESE DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
- ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE STATED.
- USE DIMENSIONS ON DRAWINGS (DO NOT SCALE FROM DRAWINGS).
- GRID AND COORDINATES ARE IN METRES RELATIVE TO I.T.M.
- ALL LEVELS ARE IN METRES RELATIVE TO CHART DATUM (CD).
O.D (MALIN) = +2.903MCD
(POOLBEG) = +0.2MCD
- MEAN HIGH WATER (MHW) = +4.4MCD
MEAN LOW WATER (MLW) = +1.3MCD

CONSTRUCTION NOTES:

- THE FOLLOWING SERVICES ARE TO BE PROVIDED TO THE BERTH AND HARDSTANDING AREA VIA SERVICE TRENCH(ES) AND/OR DUCTS:
 - ELECTRICITY
 - FRESH WATER
 - FIRE FIGHTING FACILITIES
 - TELECOMMUNICATIONS
 - FOUL WATER DRAINAGE
- SURFACE WATER DRAINAGE IS TO BE PROVIDED CONNECTING TO SUITABLE INTERCEPTOR PITS.
- FURNITURE TO BE PROVIDED AT BERTH INCLUDES:
 - BOLLARDS
 - MOORING RINGS
 - OVER-SIDE EMERGENCY LADDERS
 - OVER-SIDE EMERGENCY LADDERS
 - LIFE BELT MOUNTINGS
 - SALT WATER FIRE HYDRANTS
 - FRESH WATER HYDRANTS
 - ELECTRICAL COMMUNICATION BOXES
- BERTH AND SECURE HARDSTANDING TO BE LIT BY MEANS OF HIGH MAST FLOODLIGHTS.

CONCRETE NOTES:

- STRUCTURAL CONCRETE SHOULD BE C40/50 WITH A MINIMUM CEMENT CONTENT OF 400kg/m³ (>46% GGBS). MASS CONCRETE SHOULD BE C20/25.
- THE COVER FOR ALL STEEL REINFORCEMENT SHALL NOT BE LESS THAN 75MM UNLESS OTHERWISE INDICATED ON THE DRAWINGS.
- CONCRETE FINISH SHOULD BE U4.

GRANULAR FILL NOTE:

- CLASS 6A MATERIAL IS TO BE USED TO FORM THE CORE OF THE NEW QUAY IN THE RECLAIMED AREA.
- REFER TO VOL A: WORKS REQUIREMENTS APPENDIX 6/7 FOR SUB-GRADE AND SUB-BASE TESTING AND SURCHARGING.

0	21.11.25	ISSUED FOR PLANNING		JK	CF
REV	DATE	DESCRIPTION		BY	APP
PROJECT:					
ROS AN MHÍL DEEP WATER QUAY					
TITLE:					
JOINTS DETAIL DRAWINGS					
CLIENT:					
DEPARTMENT OF AGRICULTURE, FOOD & THE MARINE					
MWP ENGINEERING AND ENVIRONMENTAL CONSULTANTS CORK TRALEE LONDON LIMERICK mwp.ie					
DRAWN:		CHECKED:		APPROVED:	
JK		CF		CF	
PROJECT NUMBER:		DATE:		SCALE @ A1:	
24984		NOVEMBER 2025		AS SHOWN	
ACCEPTANCE CODE:		PURPOSE OF ISSUE:		PURPOSE CODE:	
S		ISSUED FOR PLANNING PERMISSION		P3	
DRAWING NUMBER:				REV:	
24984-XX-XXX-DR-MWP-CE-5414				0	