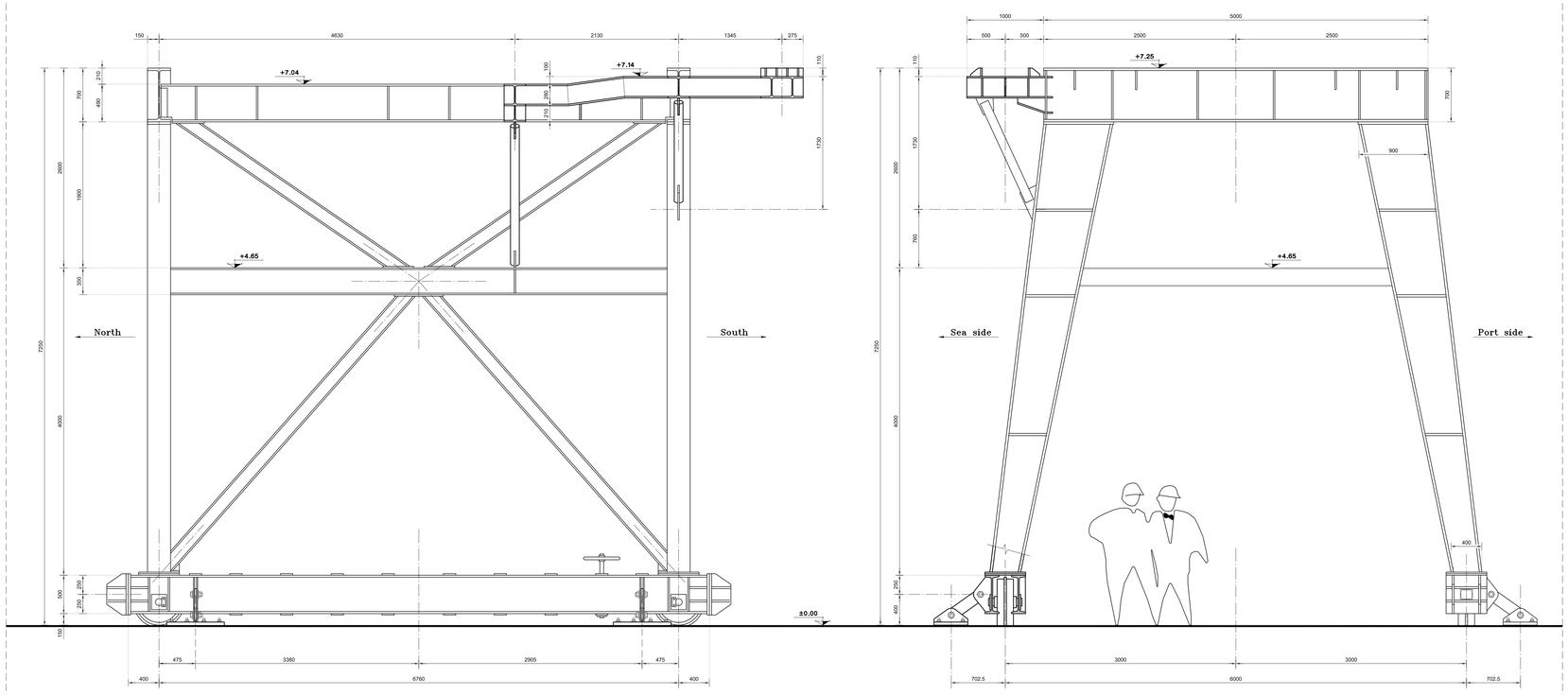
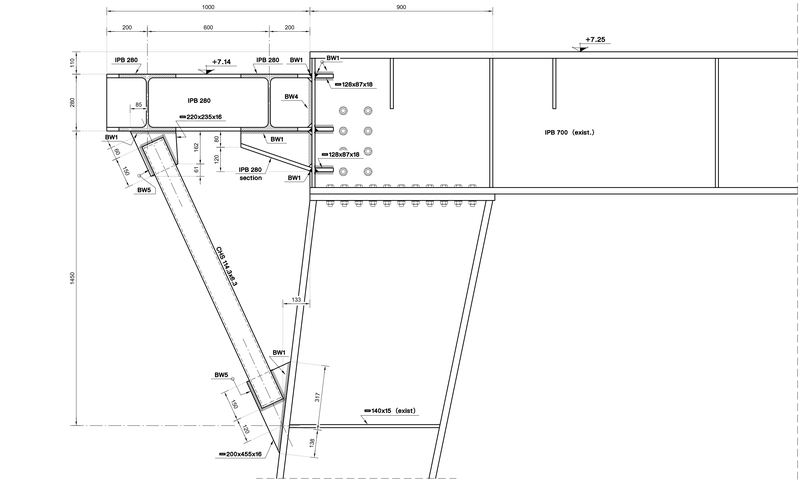
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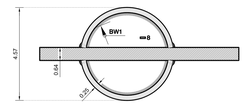
Scale 1:25

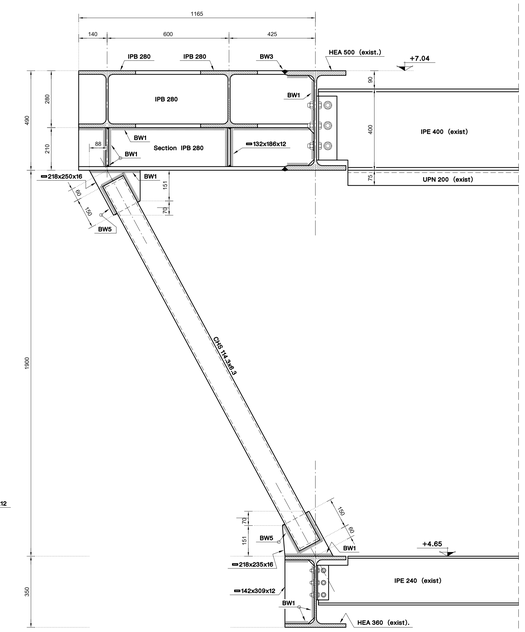


Spanker Support Platform: Details

Scale 1:10

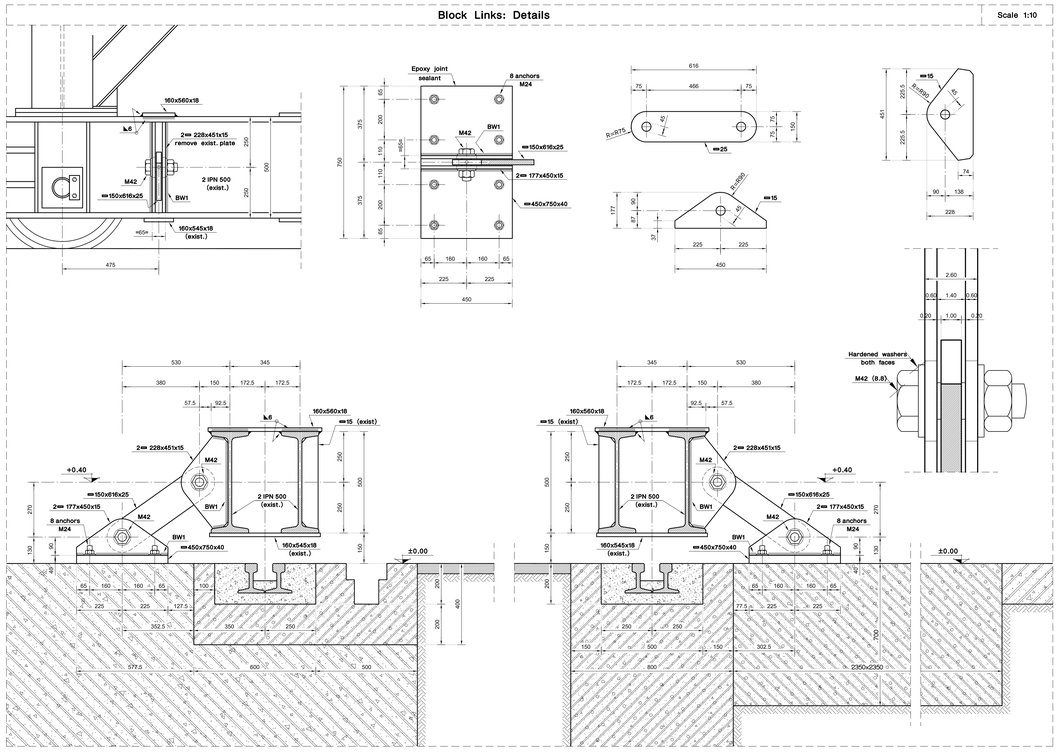






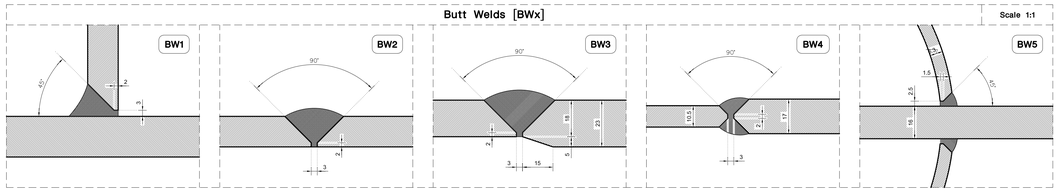
Block Links: Details

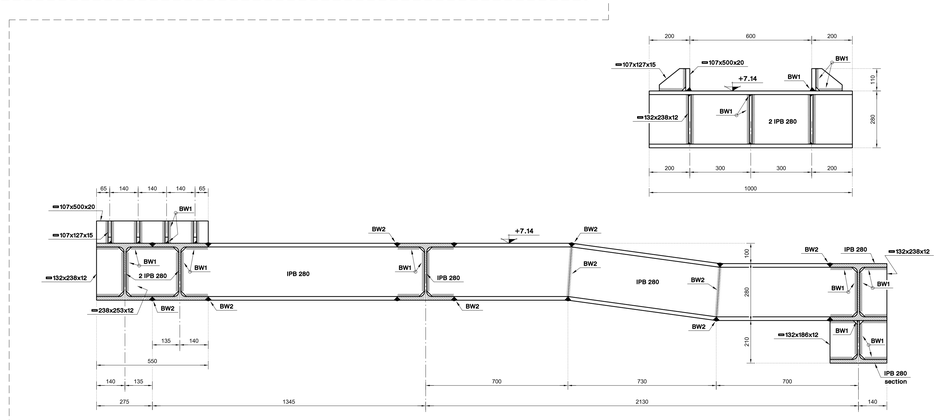
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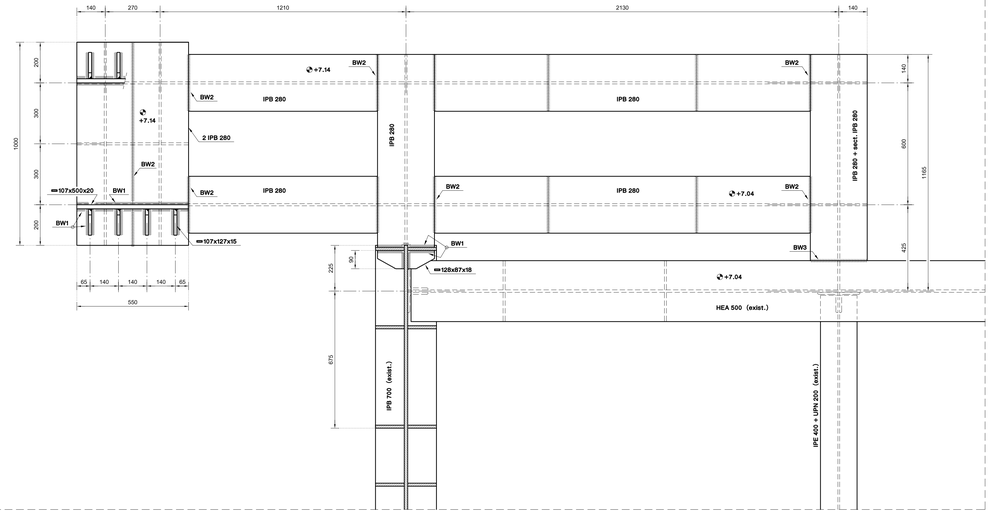


Butt Welds [BWx]

Scale 1:1







SPECIFICATIONS

1. Steel profiles and plates: [S 235].
2. Painting to steel profiles and plates:
 a) Sandblast [S.A. 2.5]. Field welds will be power tool cleaned.
 b) Epoxy primer [Rust Ban 6259] or equivalent, of total thickness 105μ.
 c) Polyurethane finishes [Rust Ban PU] or equivalent, of total thickness 75μ.
3. Electrodes: [E51xxB(H)] according to [BS 639]. Butt welds [BWx] will be spot examined (5%).
4. Bolts: [ISO 8.8], hot galvanized (65μ), with hardened whashers at both faces.
5. Anchors: [Hilti HVA] or [Upat-UKA 3 EAP]. Required cube concrete strength 15 MPa.
6. Epoxy joint sealant: Penetrating resin [Sintecno S2] or equivalent.

1. Only the structural elements of the hopper supporting steel costruction are shown in the drawing.
2. For more information regarding the dimensions of the reinforced concrete footings under the Block Links at the port side, see par. [3.3.3] of Structural Calculations.

REVISION	DATE	INITIALS	DESCRIPTION
0	09/06/99	I.L.	ISSUED FOR CONSTRUCTION

ΑΛΟΥΜΙΝΙΟΝ ΤΗΣ ΕΛΛΑΔΟΣ

PROJECT: PIER [A-B] RAW MATERIAL HOPPER MODIFICATIONS TO SUPPORTING STRUCTURE

DATE	09/06/1999
SCALE:	--
DRAWN BY	I. LAVASSAS Civil Eng.
CHECKED BY	I. LAVASSAS Civil Eng.
APPROVED BY	A. VARLAMIS Mech. Eng.

TITLE: ELEVATIONS – DETAILS

DRAWING NUMBER: E-1479

REVISION: 0

QUALITY ASSURANCE TÜV ISO 9002

E.K.M.E. S.A.

MECHANICAL ENGINEERING & CONSTRUCTION CONTRACTORS
IONIA-THESSALONIKI MAKEDONIA-GREECE