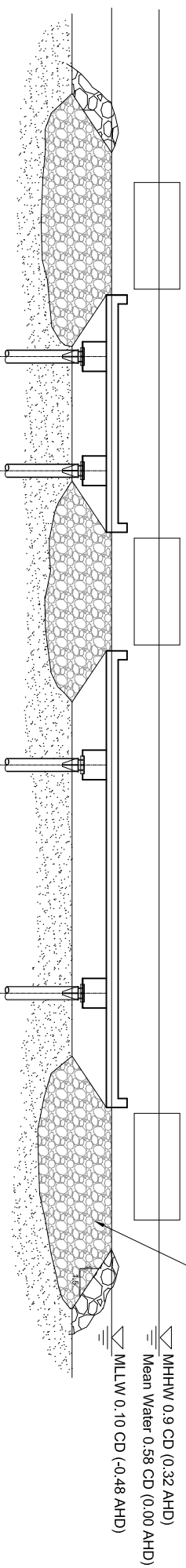
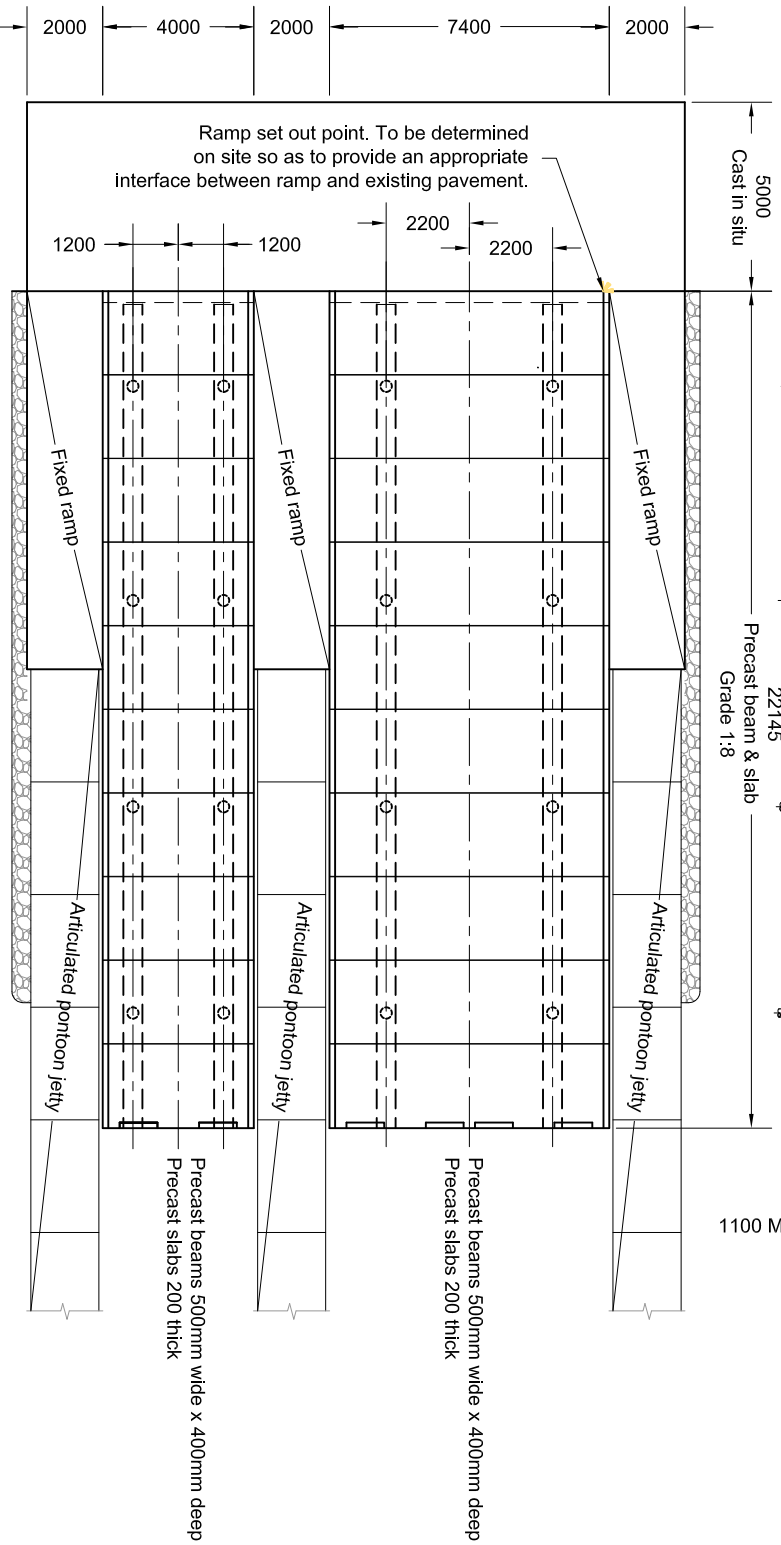


**TRANSITION SLAB SUPPORT BEAM DETAIL**

NOTES:  
 Steel tube piles shall not be less than 219.1 mm OD x 6.4mm wall driven 3m into firm material. Actual dimension and penetration subject to detailed design.  
 Steel tube piles to be protected from corrosion with HDPE tube. Gap between tube and pile to be filled with cement grout.

Pile positions and precast element sizes nominated subject to change as detailed design progresses.  
 Trafficable concrete surfaces to be stiff broom finished.

Pontoon design layout by others. Hinges on articulated pontoons shall be capable of sustaining a negative angle at times of elevated water level, e.g. Highest Astronomical Tide and extreme tidal events.



**TYPICAL SECTION**

**LOCALITY PLAN**



Rev.	Date	By	Description

Design by  
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 Maritime and Civil Engineering Services  
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DRAWN: G J LUGTON DATE: August 2010  
 CHECKED SCALE: 1:200 DATE: SHEET SIZE A3  
 Contract No.: SHEET 1 of

Elstone Diving & Maritime Maintenance Services

CITY OF GREATER GEELONG  
**ST. HELENS BOAT RAMP RECONSTRUCTION**  
 General Arrangement  
 Drawing No.: EDS 001  
 Revision