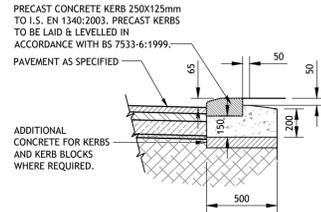
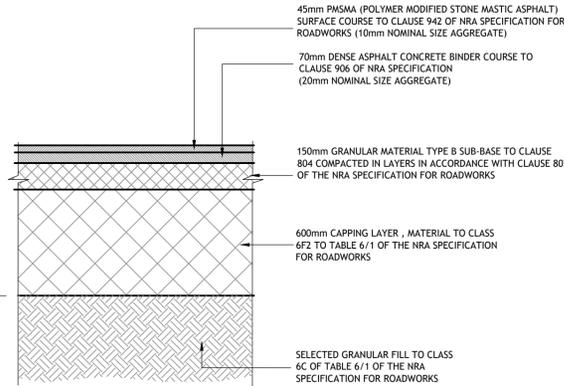


**STANDARD KERB DETAIL**  
SCALE 1:25



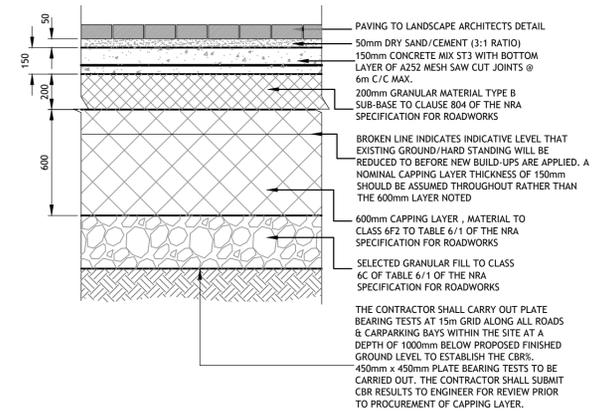
**MOUNTABLE KERB DETAIL**  
TYPICAL DETAIL AT ENTRANCES TO PRIVATE DWELLINGS  
SCALE 1:25

THE CONTRACTOR SHALL CARRY OUT PLATE BEARING TESTS AT 15m GRID ALONG ALL ROADS & CARPARKING BAYS WITHIN THE SITE AT A DEPTH OF 870mm BELOW PROPOSED FINISHED GROUND LEVEL TO ESTABLISH THE CBR. 450mm x 450mm PLATE BEARING TESTS TO BE CARRIED OUT. THE CONTRACTOR SHALL SUBMIT CBR RESULTS TO ENGINEER FOR REVIEW PRIOR TO PROCUREMENT OF CAPPING LAYER.



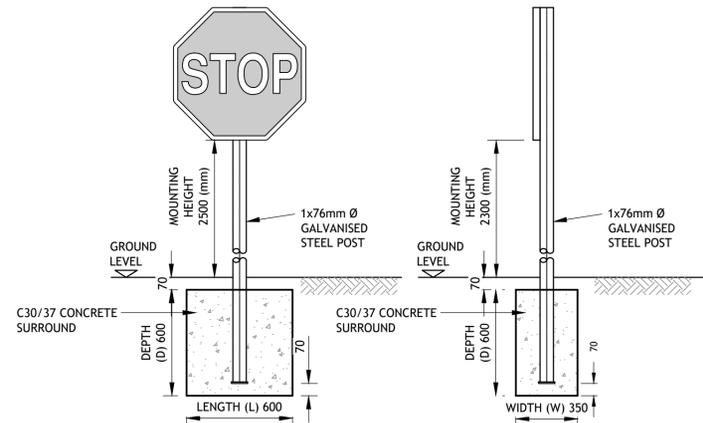
**ACCESS ROAD BUILD-UP**  
SCALE 1:20

NOTE: BUILD UP DETAILS SUITABLE FOR LOCATIONS WHERE CBR TEST RESULTS = 2% OR GREATER

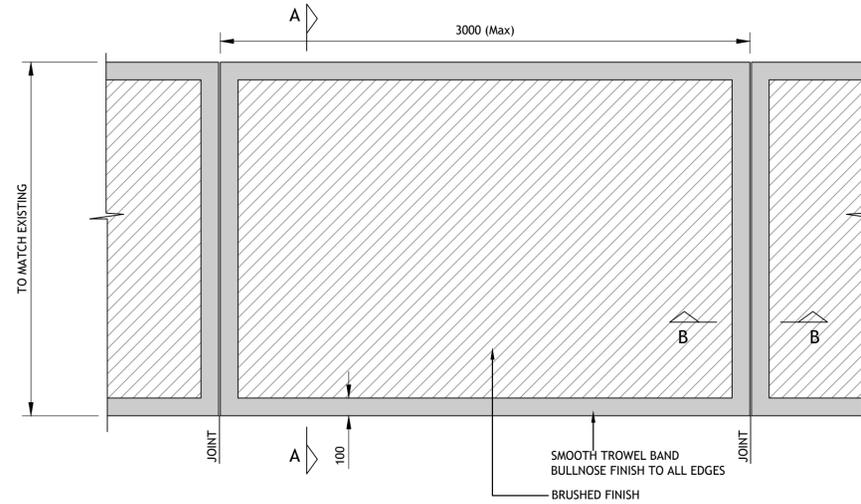


**TRAFFICATED AREAS WITH PAVING**  
SCALE 1:20

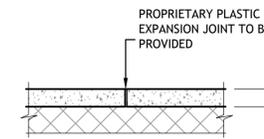
NOTES:  
ALL SIGNS TO BE FITTED WITH LOCKABLE SLEEVE CAST INTO FOUNDATIONS FOR EASE OF REMOVAL/REPLACEMENT



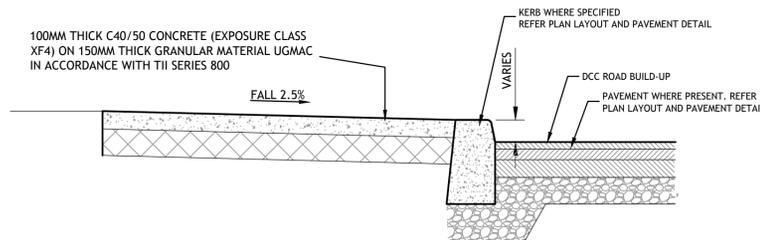
**TYPICAL SINGLE POST SIGN DETAIL**  
Scale 1:20



**PLAN**  
SCALE 1:20



**SECTION B-B (JOINT DETAIL)**  
SCALE NTS

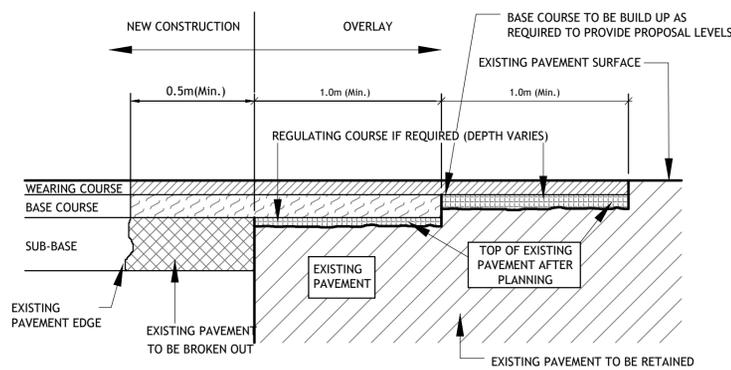


**SECTION A-A**  
SCALE 1:20

**IN-SITU CONCRETE FOOTPATH & KERB**  
SCALE 1:20

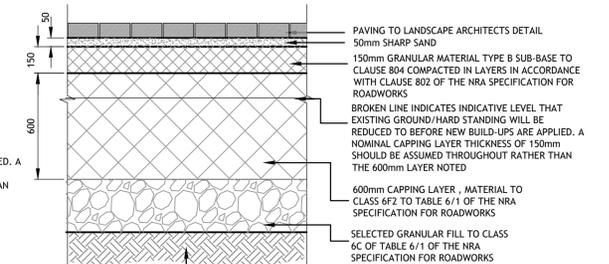
NOTES:  
1. AT VEHICULAR ACCESS POINTS CONCRETE SLAB THICKNESS TO BE 150mm REINFORCED WITH A393 MESH TOP & BOTTOM.  
2. ALL CONCRETE EDGES AND JOINTS SHALL HAVE BULLNOSED TROWEL FINISH.

AS AN ALTERNATIVE TO DEWATERING DEEP EXCAVATIONS BELOW THE WATER TABLE NRA CLASS 6A FILL MATERIAL CAN BE USED AS FILL BELOW STANDING WATER TABLE IN LIEU OF CLASS 6C



**TRANSVERSE JOINT BETWEEN PROPOSED FLEXIBLE PAVEMENT & EXISTING ROAD**

BROKEN LINE INDICATES INDICATIVE LEVEL THAT EXISTING GROUND/HARD STANDING WILL BE REDUCED TO BEFORE NEW BUILD-UPS ARE APPLIED. A NOMINAL CAPPING LAYER THICKNESS OF 150mm SHOULD BE ASSUMED THROUGHOUT RATHER THAN THE 600mm LAYER NOTED



**NON-TRAFFICKED AREAS WITH PAVING**  
SCALE 1:20

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Rev	Amendment	By	Date	Rev	Amendment	By	Date
C01	DRAFT FOR PLANNING	LL	22.05.2024				
C02	ISSUED FOR PLANNING	DT	17.06.2024				

Rev	Amendment	By	Date



Project: Estuary Way, St. Michaels Drive, Mahon, Cork			
Title: Construction Details Sheet 4			
Drawn: Liam Lonergan	Date drawn: 14.03.2024	Technician Check: Andrew Mc Carthy	Engineer Check: Michael O'Connor
Project No: 234139	Model Ref: 234139-PUNCH-XX-XX-M2-C-0503	Approved: Niamh Cronin	Drawing Status: A0 (Planning)
Scale @ A1: As Shown	Document: 234139-PUNCH-XX-XX-DR-C-0503	Revision No: C02	

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