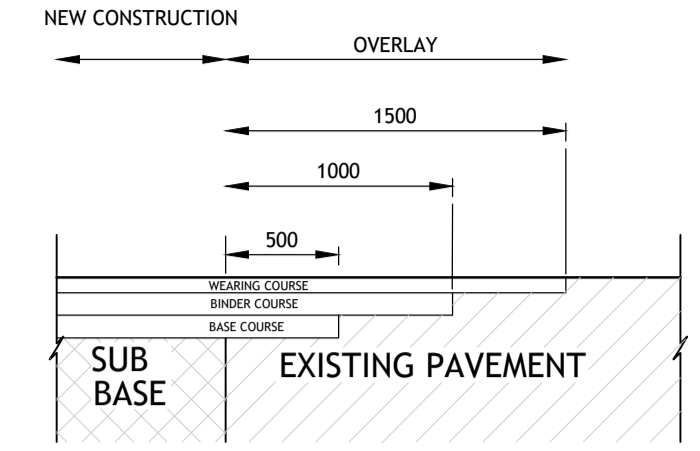


GRASSGUARD DRAINAGE SYSTEM
SCALE 1:10

NOTE:
PLATE BEARING TESTS REQUIRED AT 5m CENTERS ON FORMATION LEVEL - RESULTS TO BE SUBMITTED TO THE ENGINEER FOR REVIEW AND APPROVAL PRIOR TO PLACEMENT OF GEOGRID - GEOGRID MAY BE REMOVED BASED ON RESULTS OF PLATE BEARING TESTS



NOTE 100°C HOT BITUMEN BINDER 50 PEN OR COLD THIOTROPIC BITUMEN 50-70 PEN TO BE APPLIED TO ALL VERTICAL CUTS IN ACCORDANCE WITH BS 594 PRIOR TO THE APPLICATION OF BITUMEN MACADAM. JOINTS TO BE SEALED WITH HOT BITUMEN. THE BITUMEN SEALANT SHALL NOT EXCEED 3mm DEPTH AND A WIDTH OF 40mm.

TRANSITION DETAIL - EXISTING TO PROPOSED MACADAM ROAD
SCALE 1:20

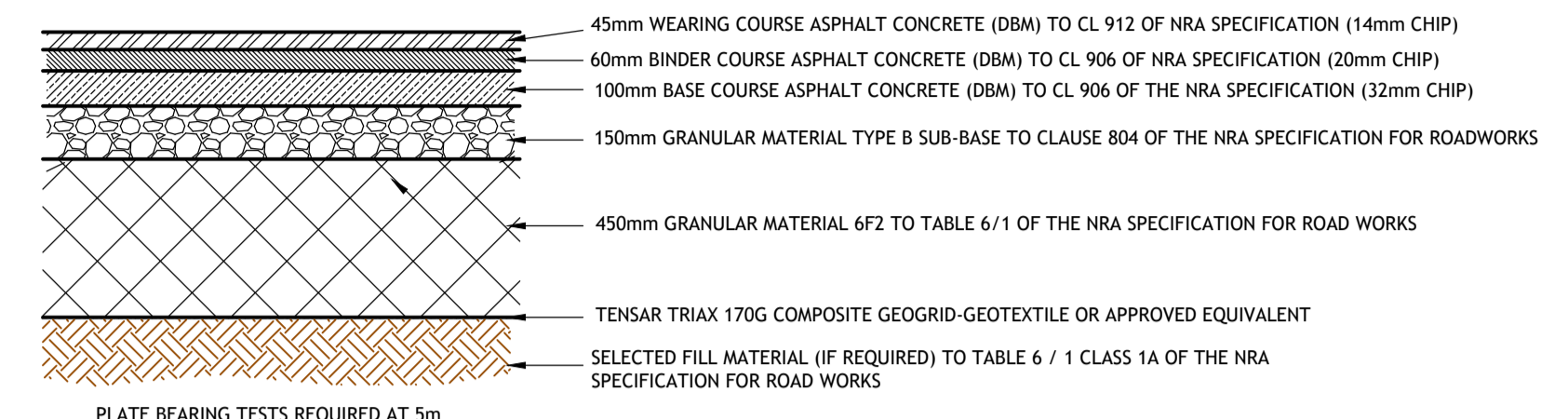


PLATE BEARING TESTS REQUIRED AT 5m CENTERS ON FORMATION LEVEL - RESULTS TO BE SUBMITTED TO THE ENGINEER FOR REVIEW AND APPROVAL PRIOR TO PLACEMENT OF GEOGRID

ROAD BUILD-UP
SCALE 1:20

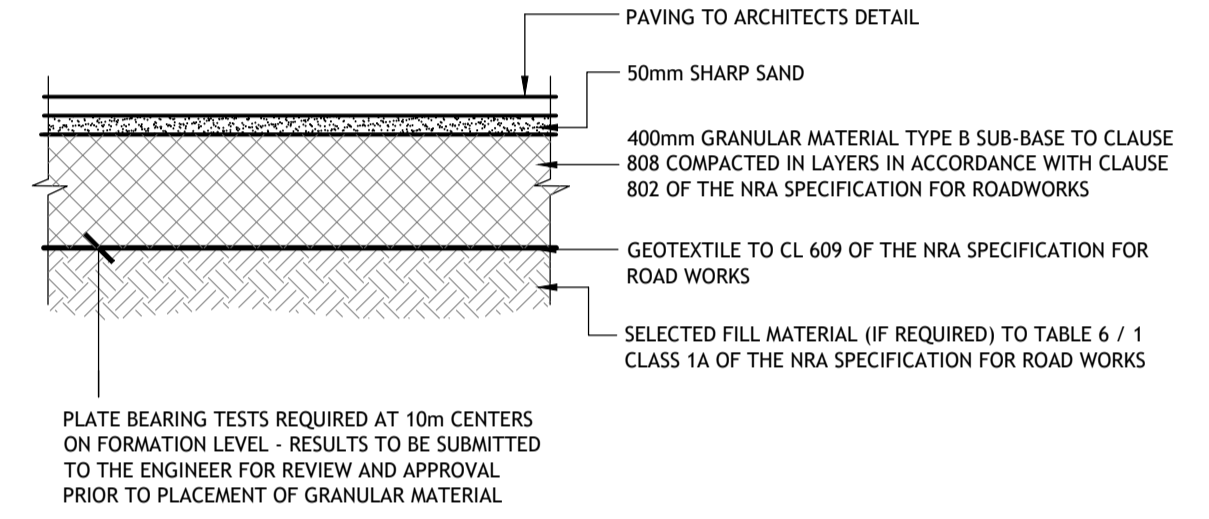
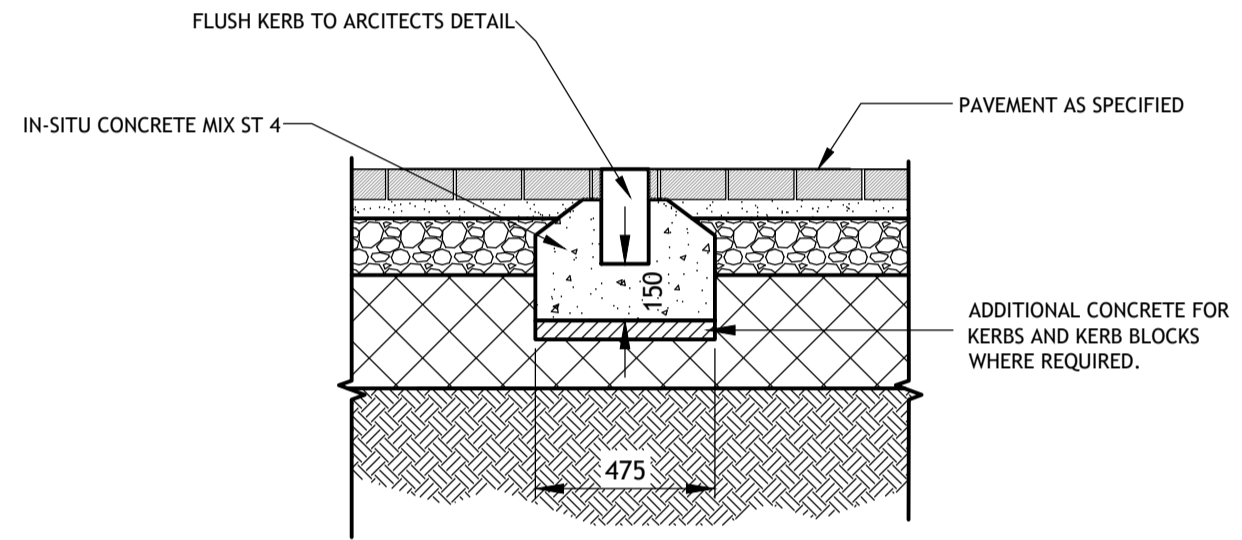
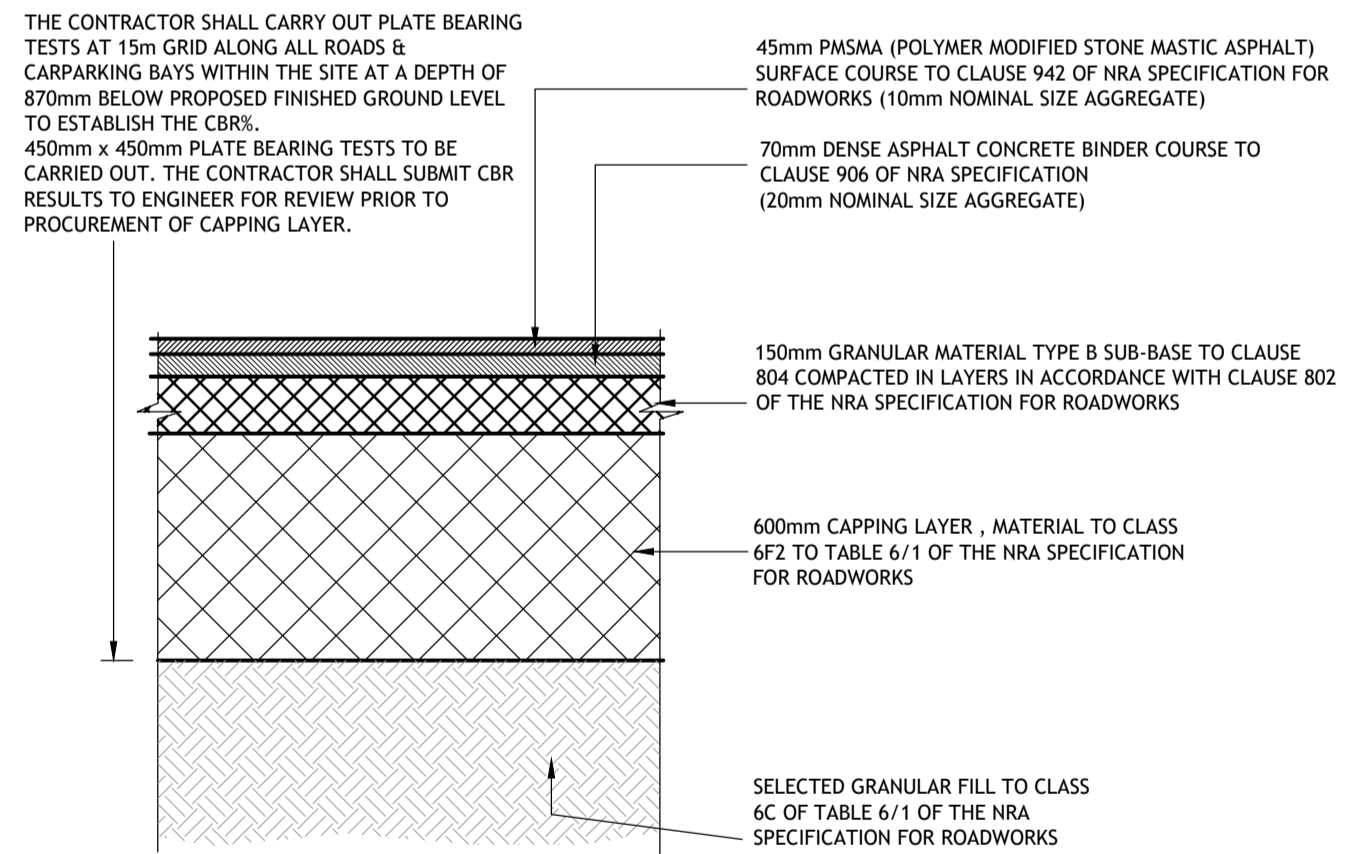


PLATE BEARING TESTS REQUIRED AT 10m CENTERS ON FORMATION LEVEL - RESULTS TO BE SUBMITTED TO THE ENGINEER FOR REVIEW AND APPROVAL PRIOR TO PLACEMENT OF GRANULAR MATERIAL

PAVING BUILD-UP (PEDESTRIAN AREAS)
SCALE : 1:20



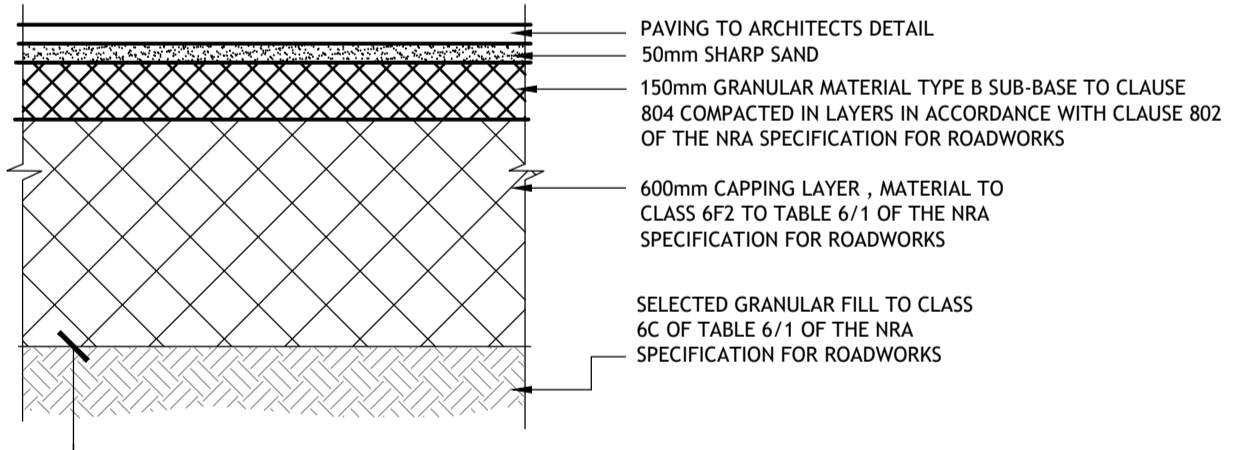
FLUSH KERB DETAIL
SCALE 1:20



TYPE 1 PAVEMENT
SCALE 1:20

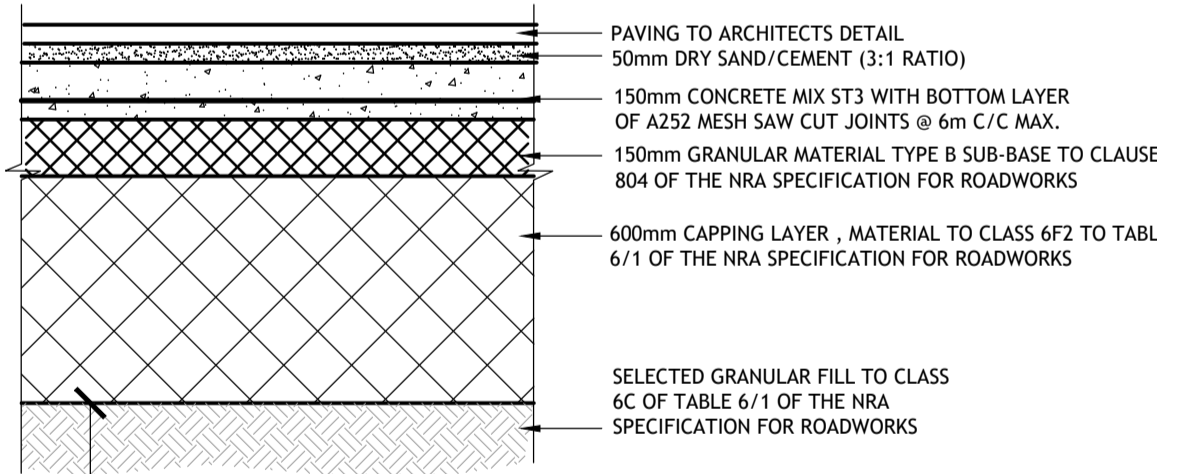
AS AN ALTERNATIVE TO DEWATERING DEEP EXCAVATIONS BELOW THE WATER TABLE NRA CLASS 6A FILL MATERIAL CAN BE USED AS FILL BELOW STANDING WATER TABLE IN LIEU OF CLASS 6C

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



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.

TYPE 2 PAVEMENT (NON-TRAFFICKED AREAS)
SCALE 1:20



THE CONTRACTOR SHALL CARRY OUT PLATE BEARING TESTS AT 15m GRID ALONG ALL ROADS & CARPARKING BAYS WITHIN THE SITE AT A DEPTH OF 1000mm 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.

TYPE 3 PAVEMENT (TRAFFICKED AREAS)

Rev	Amendment	By	Date	Rev	Amendment	By	Date	Client:
C01	ISSUED FOR PLANNING	DAP	2024-12-19					

Project: KILKENNY URBAN DESIGN STRATEGY - CARNEGIE LIBRARY			
Title: TYPICAL ROADS DETAILS			
Drawn: J. BEDKOWSKI	Date drawn: DECEMBER 2024	Technician Check: D. PERYSINAKI	Engineer Check: JP MURRAY
Project No: 244175	Model Ref: 244175-PUNCH-XX-XX-M2-C-0550	Drawing Status: AO	
Scale @ A1: AS SHOWN	Document No: 244175-PUNCH-XX-XX-DR-C-0550	Revision No: C01	