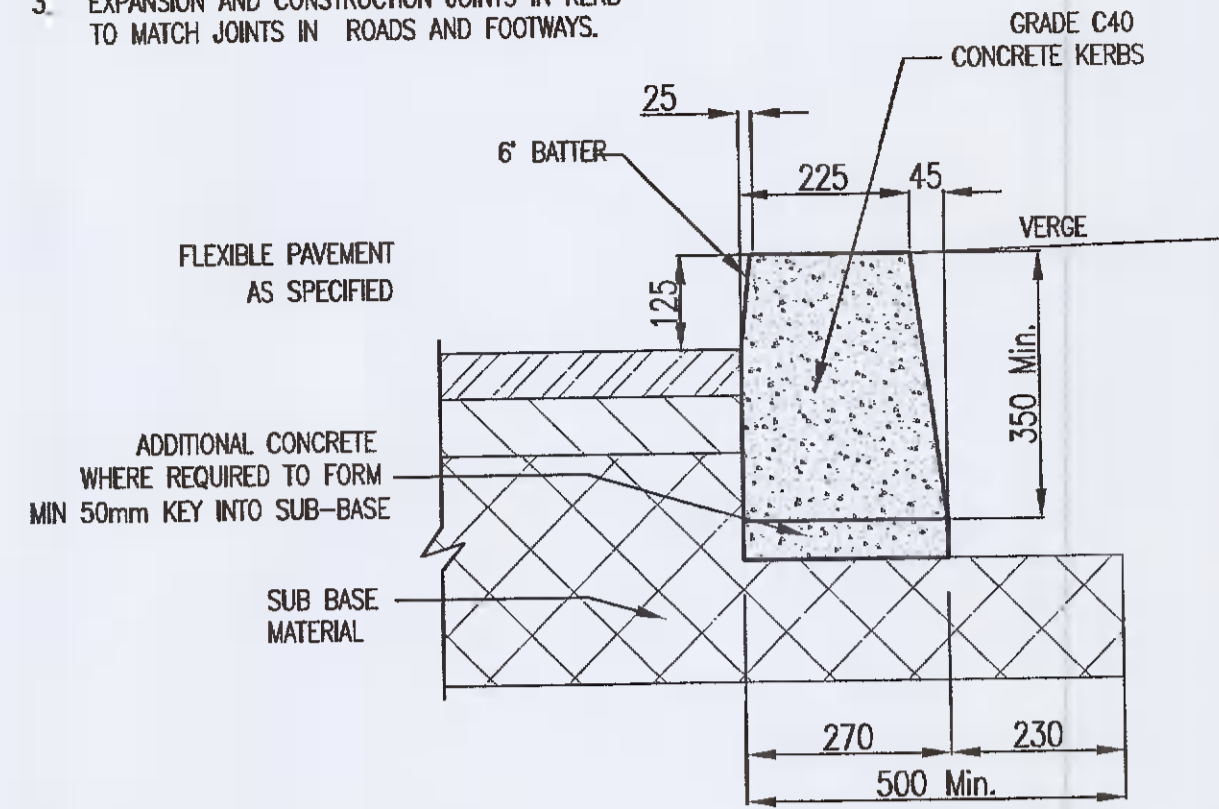


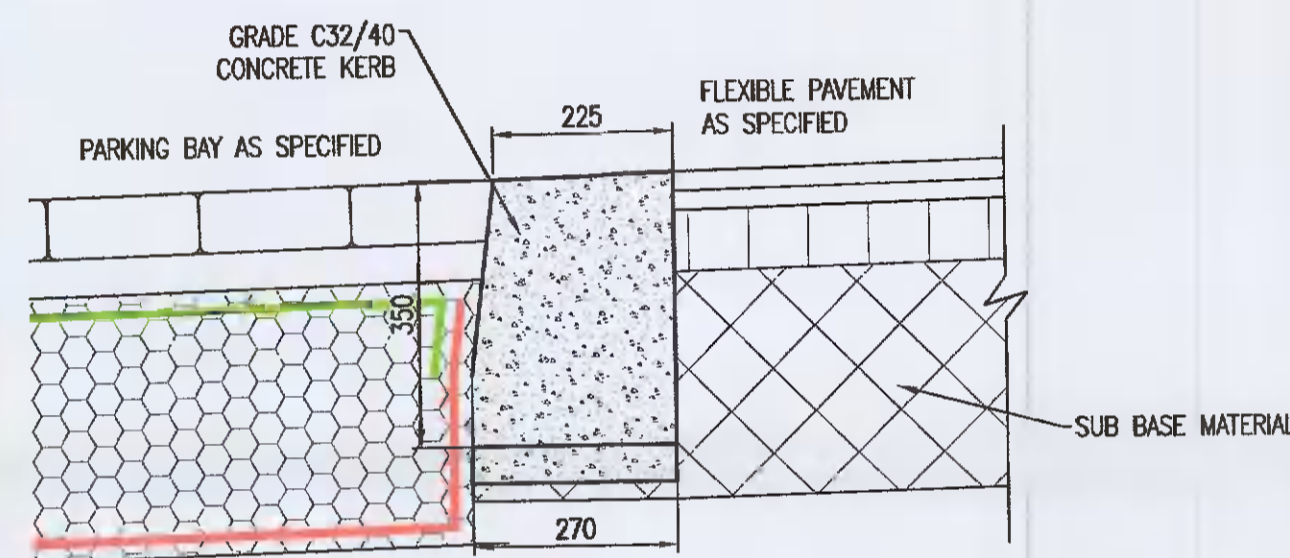
SECTION LOCATION PLAN
SCALE 1:250 @ A1

NOTE:

1. U3 CONCRETE FINISH.
2. INSITU CONCRETE KERBS SHALL COMPLY WITH THE RECOMMENDATIONS OF BS 5931 AND SHALL BE PROTECTED FROM ADVERSE WEATHER UNTIL CURED.
3. EXPANSION AND CONSTRUCTION JOINTS IN KERB TO MATCH JOINTS IN ROADS AND FOOTWAYS.



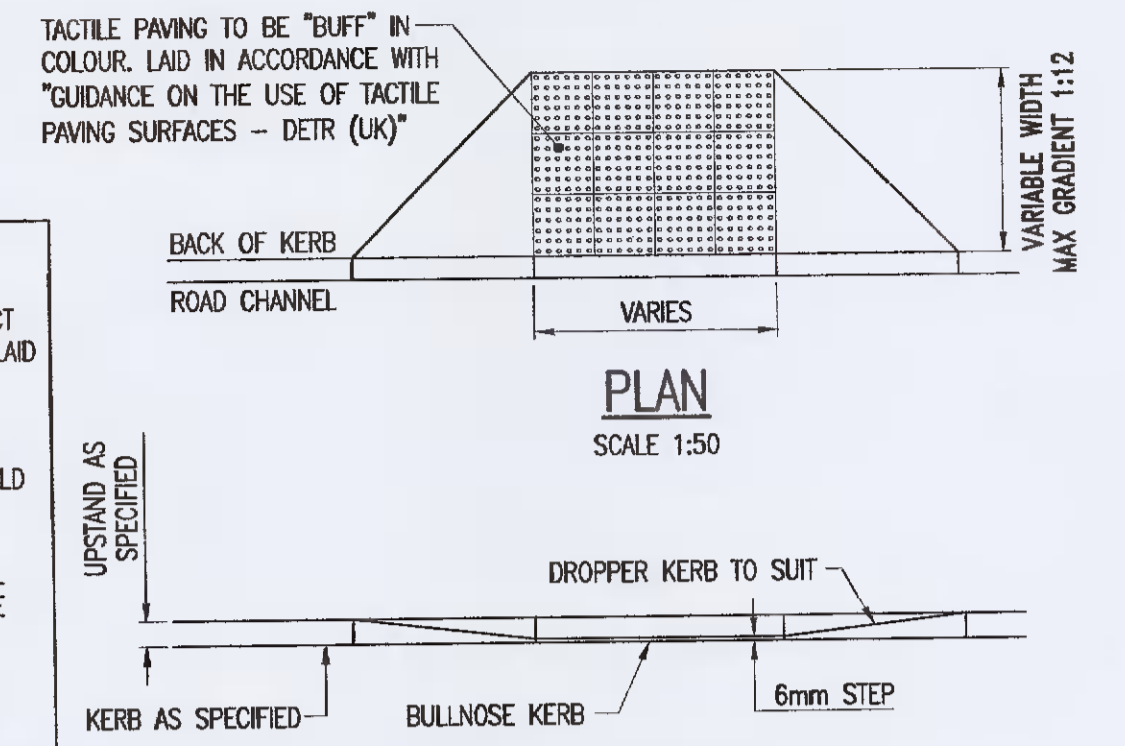
KERB DETAIL 1
TYPICAL IN SITU CONCRETE
SCALE 1:10



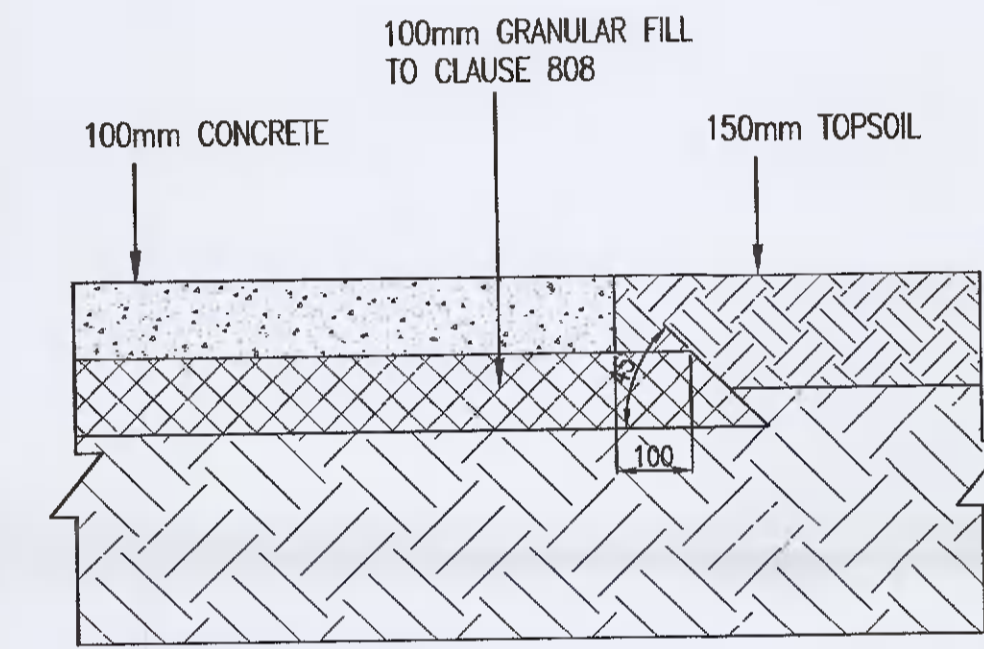
KERB DETAIL 2
CAST IN-SITU KERB AT VEHICLE CROSSOVER AND ON-ROAD PARKING DELINEATOR
SCALE 1:10 @ A1

NOTE:

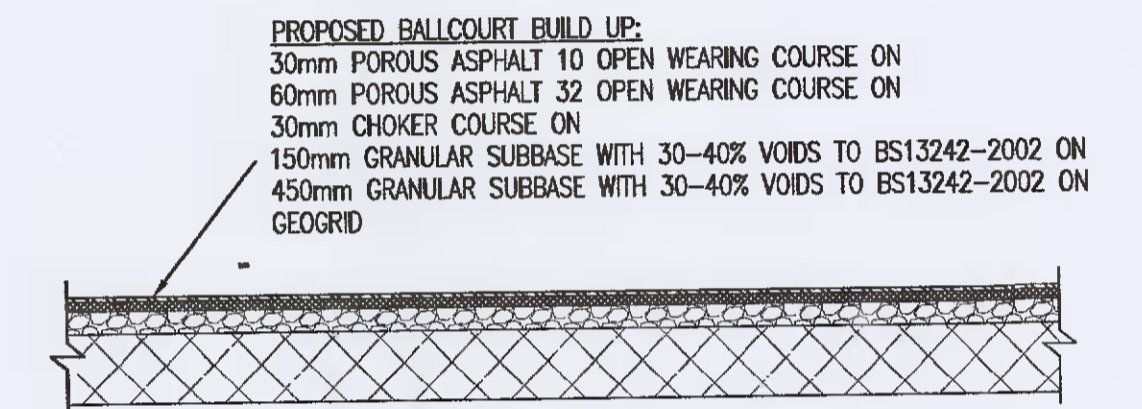
- WHERE THE DROPPED KERB IS IN THE DIRECT LINE OF TRAVEL, THE TACTILES SHOULD BE LAID TO A DEPTH OF 1200mm.
- WHERE THE DROPPED KERB IS NOT IN THE DIRECT LINE OF TRAVEL, THE TACTILES SHOULD BE LAID TO A DEPTH OF 800mm.
- THE TACTILES SHOULD BE LAID TO THE FULL WIDTH OF THE DROPPED KERB BUT NOT THE TAPER.



SECTION
NON CONTROLLED PEDESTRIAN CROSSING DETAIL
SCALE 1:50

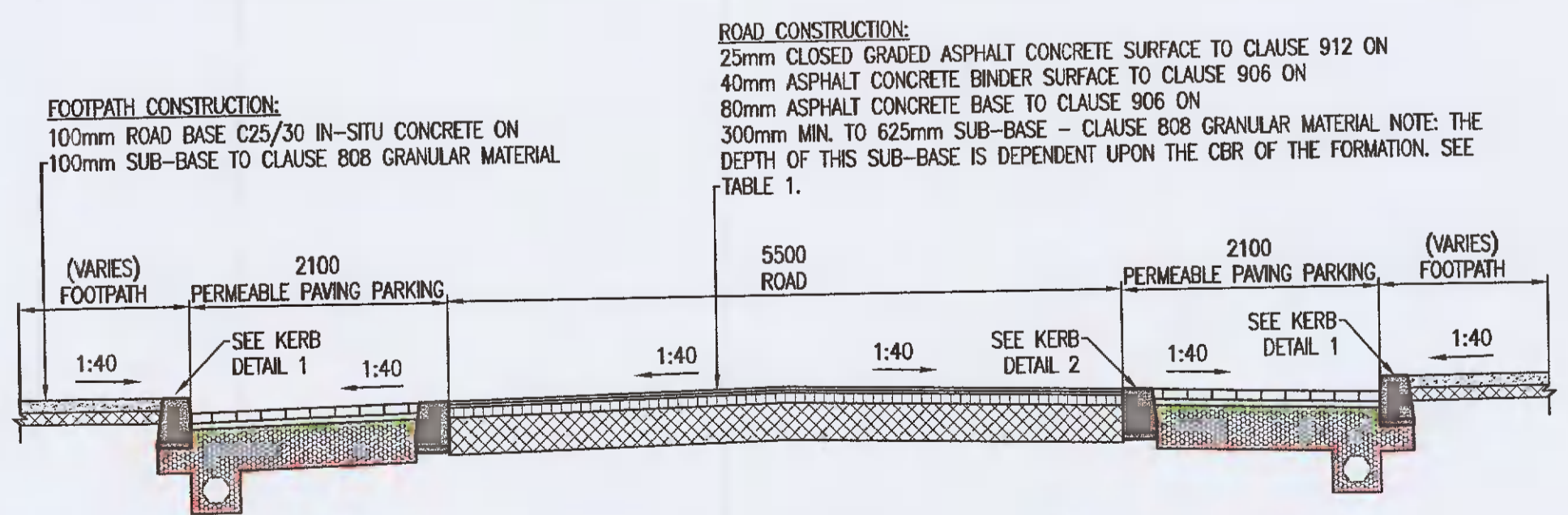


DETAIL 3
GRASS VERGE TO CONCRETE FOOTWAY DETAIL AS PER NRA DETAIL RCD/1100/05
SCALE 1:10 @ A1

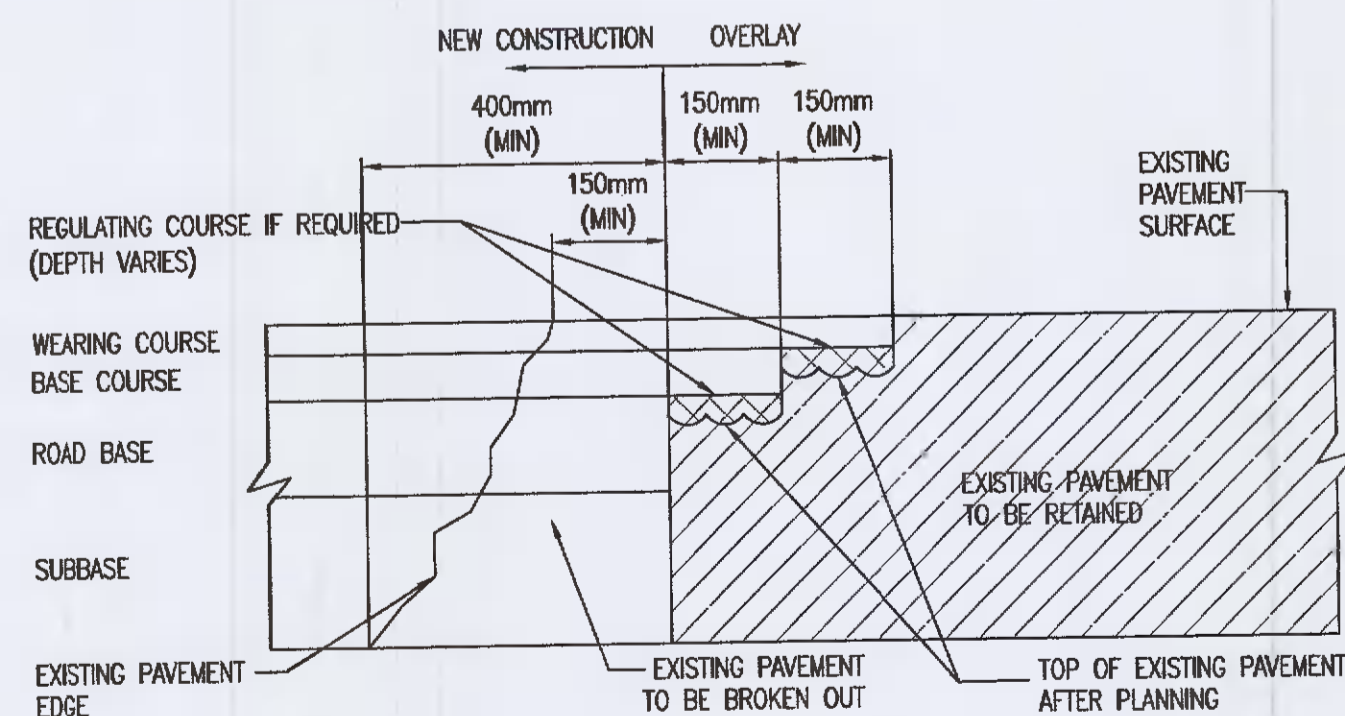


TYPICAL CROSS SECTION THROUGH BALLCOURT CONSTRUCTION
SCALE 1:50 @ A1

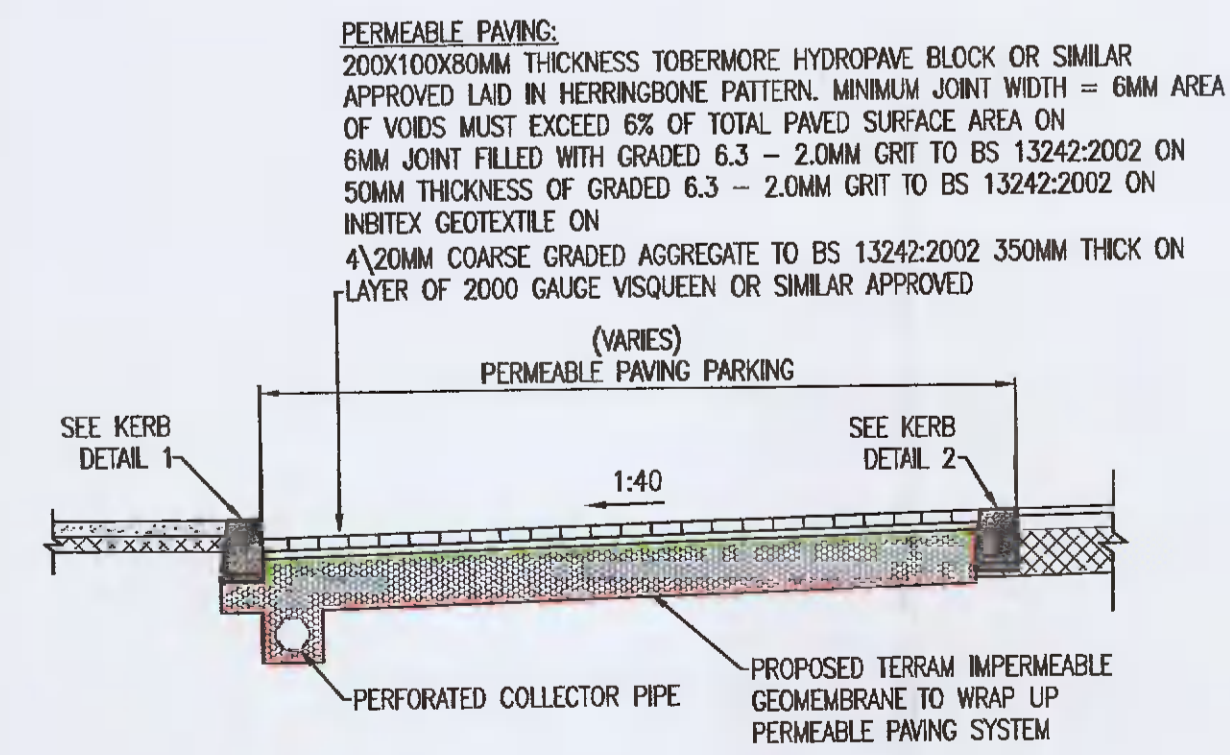
TABLE 1	BELOW 2	2	3	4 OR MORE
C.B.R. SUB-GRADE (%)				
SUB BASE (NO CAPPING LAYER)				
SUB-BASE THICKNESS (mm)	625	475	350	300
SUB BASE + CAPPING LAYER COMPRISING				
SUB-BASE THICKNESS (mm)	150		150	
CAPPING LAYER THICKNESS (mm)	600		350	



SECTION A-A
SCALE 1:50



SECTION B-B
SCALE 1:10
LONGITUDINAL JOINT BETWEEN NEW CONSTRUCTION AND EXISTING ROAD



TYPICAL SECTION THROUGH PERMEABLE PAVING PARKING
SCALE 1:50

- NOTES:**
1. DO NOT SCALE. USE FIGURED DIMENSIONS ONLY.
 2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTURAL AND ENGINEERING DRAWINGS.

REV.	DATE	AMENDMENT	DRN	APPD

STATUS FOR PLANNING ONLY NOT FOR CONSTRUCTION

Waterman Moylan
Engineering Consultants
BLOCK 5, EASTPOINT BUSINESS PARK, ALFIE BYRNE ROAD, DUBLIN D03 H9F4 IRELAND. Tel: (01) 664 6900
Email: info@waterman-moylan.ie www.waterman-moylan.ie

CLIENT: DEPARTMENT OF EDUCATION
ARCHITECT: REDDY ARCHITECTURE
PROJECT: PROPOSED COMMUNITY COLLEGE DEVELOPMENT AT GRIFFEN LUCAN

TITLE: TYPICAL ROAD CONSTRUCTION DETAILS

DRAWN	DESIGNED	APPROVED	DATE
PW	SJ	BG	APRIL 2021
SCALE	JOB NO.	DRG. NO.	REVISION
AS SHOWN@A1	19-037-21	P190	

© 2017. This drawing is copyright. No part of this document may be reproduced or transmitted in any form or stored in any retrieval system of any nature without the written permission of the consulting engineer or copyright holder, except as agreed for use on the project for which the document was originally issued.