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**NOTES:**

- CLOSE GRADED SURFACE COURSE MACADAM SHALL COMPLY WITH THE REQUIREMENTS OF CLAUSE 912 OF THE NRA'S 'SPECIFICATION FOR ROAD WORKS' AND SHALL SATISFY THE REQUIREMENTS OF TABLE 92. IT SHALL BE LAID & COMPACTED IN ACCORDANCE WITH CLAUSE 901 & CLAUSE 702.
- DENSE BITUMEN MACADAM BINDER COURSE SHALL COMPLY WITH THE REQUIREMENTS OF CLAUSE 906 OF THE NRA'S 'SPECIFICATION FOR ROAD WORKS' & SHALL SATISFY THE REQUIREMENTS OF TABLE 91. IT SHALL BE LAID & COMPACTED IN ACCORDANCE WITH CLAUSE 901 & CLAUSE 702.
- SUB-BASE MATERIAL SHALL COMPLY WITH CLAUSE 808 GRANULAR MATERIAL TYPE B OF NRA'S 'SPECIFICATION FOR ROAD WORKS' (SRW) & SHALL SATISFY THE REQUIREMENTS OF TABLE 84 & 82.
- SUB FORMATION & CAPPING MATERIAL SHALL COMPLY WITH CLAUSE 813 OF THE NRA'S 'SPECIFICATION FOR ROAD WORKS' & SHALL SATISFY THE REQUIREMENTS OF TABLE 81 & 82.
- STONE BLINDING WITH 2.6.3mm AGGREGATE SHALL MEET THE FOLLOWING GRADINGS, IN ACCORDANCE WITH IS EN 13242
 

BS SIEVE SIZE (mm)% BY MASS PASSING	
14	100
10	98-100
6.3	80-99
2.0	0-20
1.0	0-5
- CRUSHED STONE WITH 4.20mm AGGREGATE SHALL MEET THE FOLLOWING GRADINGS, IN ACCORDANCE WITH IS EN 13242
 

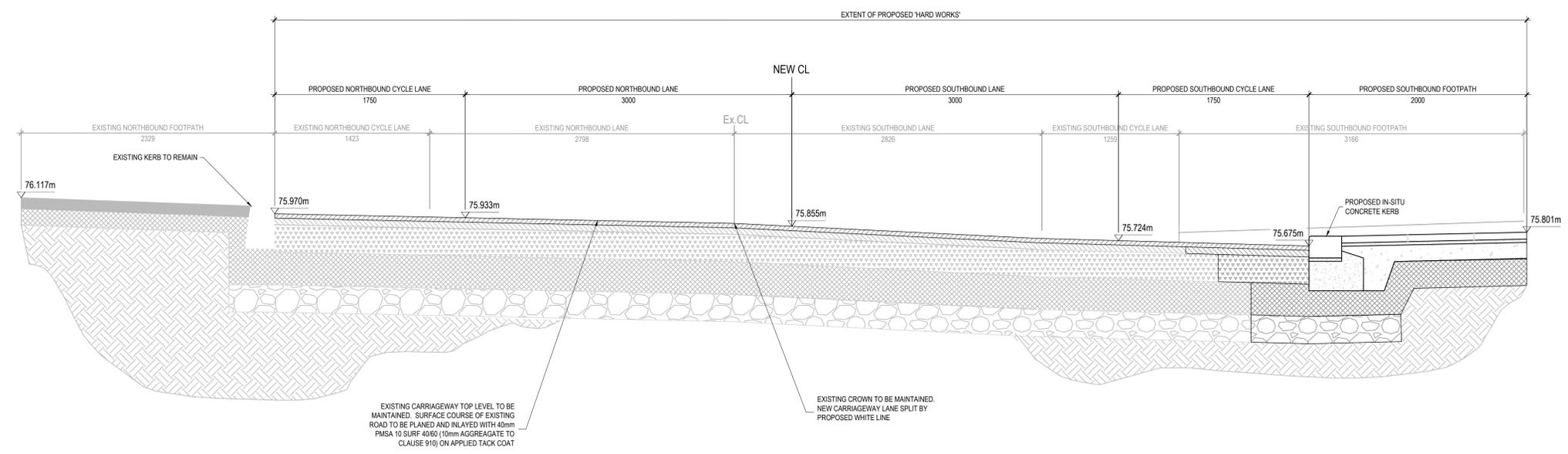
BS SIEVE SIZE (mm)% BY MASS PASSING	
40	100
31.5	98-100
20	90-99
10	25-70
4	0-15
5	0-5
- ANY ROADS PROPOSED TO BE USED FOR CONSTRUCTION TRAFFIC ARE TO HAVE INCREASED DEPTH OF SUB-BASE FOR THE DURATION OF CONSTRUCTION IN ACCORDANCE WITH DBFL SPECIFICATIONS.
- ALL WORKS SHALL BE COMPLETED IN ACCORDANCE WITH THE REQUIREMENTS OF THE LOCAL AUTHORITY.
- ALL GEORIDS TO BE LAID IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS.
- ALL PERMEABLE PAVING SUB-FORMATION TO BE LAID TOWARD DRAINAGE PIPEWORK.
- SUBGRADE CRB'S ARE TO BE APPROVED BY THE ENGINEER PRIOR TO COMMENCEMENT OF ROAD CONSTRUCTION.

**INFILL ROAD CONSTRUCTION**

40mm OF POLYMER MODIFIED STONE MASTIC ASPHALT SURFACE COURSE: PMSMA 10 SURF 40/60 (10mm AGGREGATE) TO CLAUSE 910 ON  
 70mm OF DENSE BITUMEN MACADAM BINDER COURSE: AC 20 DENSE BIN 40/60 (20mm AGGREGATE) TO CLAUSE 906 ON  
 250mm OF DENSE BITUMEN MACADAM BINDER COURSE: AC 32 DENSE BIN 40/60 (32mm AGGREGATE) TO CLAUSE 906 ON  
 300mm OF CLAUSE 808 D.O.E. GRADED CRUSHED ROCK LAID TO FALL AND BLINDED WITH QUARRY SCREENINGS ON  
 450mm CLASS 6F2 CAPPING STONE ON GEOTEXTILE TO CLAUSE 609

**GRANITE/CONCRETE FLAG FOOTPATH**

63mm GRANITE/CONCRETE FLAG PAVINGT (SUBJECT TO SDCG APPROVAL)  
 30mm BEDDING 3:1 SAND:CEMENT  
 150mm CBMG SUB-BASE SEMI-DRY CONCRETE 150mm CEMENT BOUND MATERIAL (CBM) CATEGORY 3 TO NRA SRW CLAUSE 1038. THE RATIO BY MASS OF CEMENT TO AGGREGATE SHALL BE SUFFICIENT TO PRODUCE A 7-DAY STRENGTH OF 10N/mm<sup>2</sup>



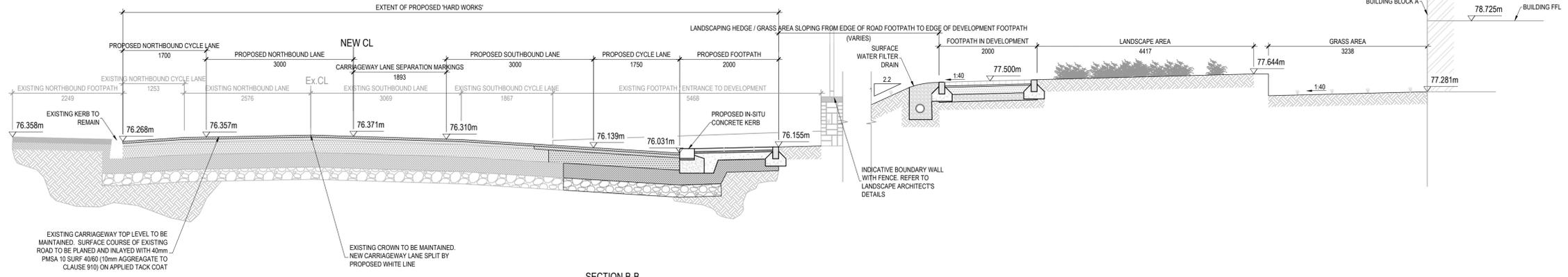
**SECTION A-A**  
SCALE 1:25

**INFILL ROAD CONSTRUCTION**

40mm OF POLYMER MODIFIED STONE MASTIC ASPHALT SURFACE COURSE: PMSMA 10 SURF 40/60 (10mm AGGREGATE) TO CLAUSE 910 ON  
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**SECTION B-B**  
SCALE 1:50

1	29-03-23	ISSUED FOR PLANNING	BS	NJF
0	30-09-22	ISSUED FOR STAGE 2 PRE-PLANNING	BS	NJF
rev	date	description	by	chkd.

STATUS CODES  
 purpose P3 - PLANNING PERMISSION acceptance S - ISSUED



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project ref.  
**SITE AT TAYLORS LANE, BALLYBODEN, DUBLIN 16**

drawing title  
**ROADWORKS AT EDMONSTOWN ROAD CROSS-SECTIONS SHEET 1**

client  
**SHANNON HOMES DUBLIN UNLIMITED COMPANY**

designed by	author	scale	sheet size
GK	BS	AS SHOWN	A1
drawing no.	revision		
190068-X-04-Z00-XXX-DR-DBFL-CE-3201	1		