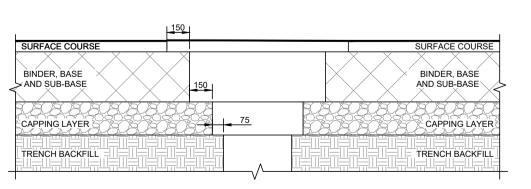
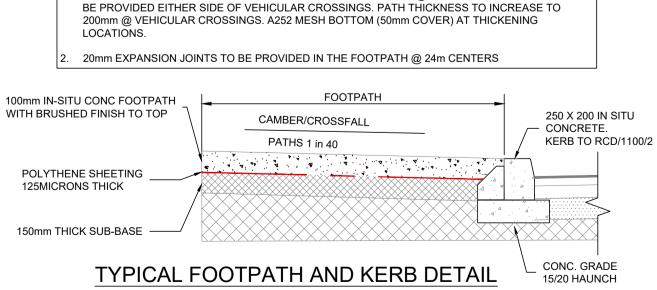


PROPOSED ROAD SECTION - A-A 6m CARRIAGEWAY WITH SHARED SURFACE ONE SIDE

IOTES:
EDGES OF EXISTING CARRIAGEWAY TO BE CUT BACK 500mm WITH A ROTARY SAW TO FORM A VERTICAL FACE AND PRIMER IN ACCORDANCE WITH WHERE THE BASE IS TO BE LAID IN TWO LAYERS THE UPPER LAYER OF BASE SHOULD BE STEPPED INTO THE EXISTING PAVEMENT BY 1m MIN WITH BINDER AND SURFACE COURSE TO BE EACH STEPPED IN A FURTHER 1m MIN REGULATING COURSE IF TO BE BROKEN OUT EXISTING PAVEMENT SURFACE TOP OF EXISTING PAVEMENT AFTER EXISTING PAVEMENT

TYPICAL JOINT TRANSVERSE JOINT BETWEEN NEW CONSTRUCTION AND EXISTING PAVEMENT SCALE 1:20





TRANSVERSE INDUCED JOINTS TO BE PROVIDED IN FOOTPATH @ 3m C/C. INDUCED JOINTS TO

TYPICAL DETAIL: BITUMINOUS AND FLEXIBLE COMPOSITE TRENCH RE-INSTATEMENT DETAIL.

NOTES:
1. EDGES OF EXISTING CARRIAGEWAY TO BE CUT BACK 400mm WITH A ROTARY SAW TO FORM A VERTICAL FACE AND PRIMER IN ACCORDANCE WITH CC-SPW-00900. 2. WHERE THE BASE IS TO BE LAID IN TWO LAYERS THE UPPER LAYER OF BASE SHOULD BE STEPPED INTO THE EXISTING PAVEMENT BY 150mm MIN WITH BINDER AND SURFACE

ROADS SPECIFICATION:R150 OVERLAY & WIDENING DETAILS

R BASE COURSE

ROAD BASE

SUB-BASE

CAPPING LAYER

CAPPING LAYER THICKNESS

(REGULATING)

ROAD SURFACING (i) COURSE 45mm THICKNESS (COMPACTED) DENSE (TWO COURSE)

NATIONAL ROADS AUTHORITY.

CBR RESULTS.

BITUMEN MACADAM WEARING COURSE (20mm NOMINAL SIZE AGGREGATE) IN ACCORDANCE WITH CLAUSE 910 "SPECIFICATION

(i) SINGLE COURSE 55mm THICKNESS OF DENSE BITUMINOUS MACADAM (20mm NOMINAL SIZE AGGREGATE) IN ACCORDANCE

WITH CLAUSE 906 "SPECIFICATION FOR ROAD WORKS" BY THE

AGGREGATE) IN ACCORDANCE WITH CLAUSE 903 "SPECIFICATION FOR ROAD WORKS" BY THE NATIONAL ROADS AUTHORITY.

150mm THICKNESS (COMPACTED) GRANULAR MATERIAL TYPE B

300mm THICKNESS (COMPACTED) ROCK (HARDCORE) MATERIAL. THE MATERIAL SHOULD HAVE A MAXIMUM SIZE OF 100mm AND THE MAXIMUM ALLOWABLE PASSING THE 75-MICRON SIEVE SHOULD BE 10%. THE MATERIAL SHOULD BE WELL GRADED THROUGHOUT THE SIZES. EXACT THICKNESS TO BE BASED ON

4-15 | 16+ | NOTE: REFER TO CC-SPW-00700 FOR SPECIFICATION FOR

REFER TO TII STANDARD DETAILS AND SPECIFICATIONS FOR FURTHER DETAILS

AND PAVED AREAS.

ROAD WORKS SERIES 700 - ROAD PAVEMENTS

REFER TO CC-SPW-01100 FOR SPECIFICATION FOR ROAD WORKS SERIES 1100 - KERBS, FOOTPATHS

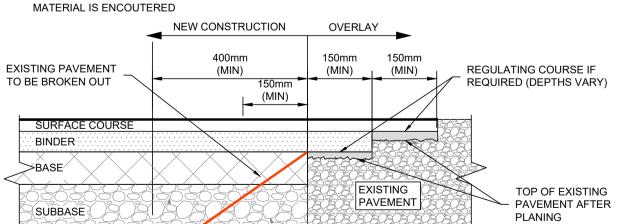
FOR ROADWORKS" BY THE NATIONAL ROADS AUTHORITY.

SINGLE COURSE 80mm THICKNESS (COMPACTED) DENSE

BITUMEN MACADAM BASE COURSE (40mm NOMINAL SIZE

IN ACCORDANCE WITH CLAUSE 804 "SPECIFICATION FOR ROADWORKS" BY THE NATIONAL ROADS AUTHORITY.

COURSE TO BE EACH STEPPED IN A FURTHER 150mm MIN RESPECTIVELY 3. OUTBACK AND BENCHING SHALL BE INCREASED AS NECESSARY UNTIL SOUND CLEAN MATERIAL IS ENCOUTERED NEW CONSTRUCTION OVERLAY



TYP. JOINT LONGITUDINAL JOINT BETWEEN NEW CONSTRUCTION AND EXISTING PAVEMENT.

					9
D2 TENDER	REV NO:	DATE:	REVISION NOTE:	DWN BY:	CKD B
	P01	27/09/2023	ISSUED FOR TENDER	PMC	LD
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All dimensions to be checked on site. Consultants to be informed immediately of any discrepancies before work proceeds.					
·					

CLIENT:	MONAG	HAN COUNT	Y COUNCIL		1		
PROJECT:	SCOTCH CORNER - JUNCTION IMPROVEMENT WORKS						
TITLE:	TYPICAL INFRASTRUCURE DETAILS						
DRAWN:	CHECKED:	APPROVED:	JOB NO:	REV:			
PMC	LD	MG	230887				
DATE: 01/08/202	SCALE: AS SHOWN		DRAWING NO: 230887-ORS-ZZ-00-DR-TII-1110	P01	Mu T: +350 ISO 9		

