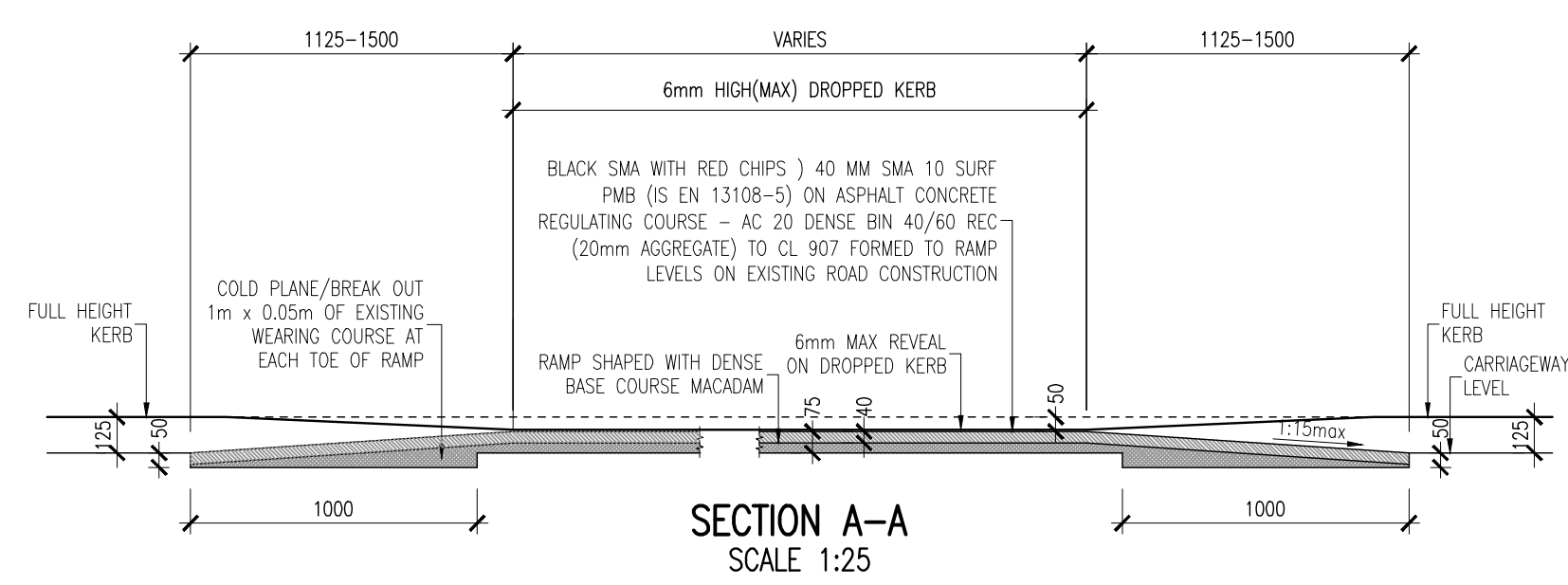
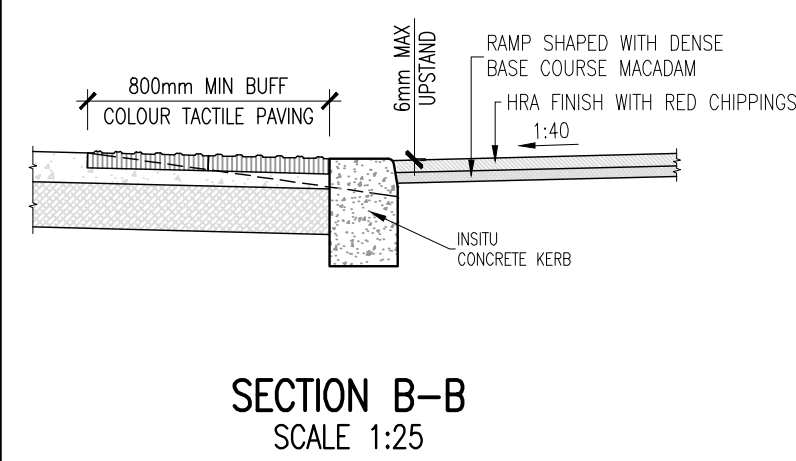


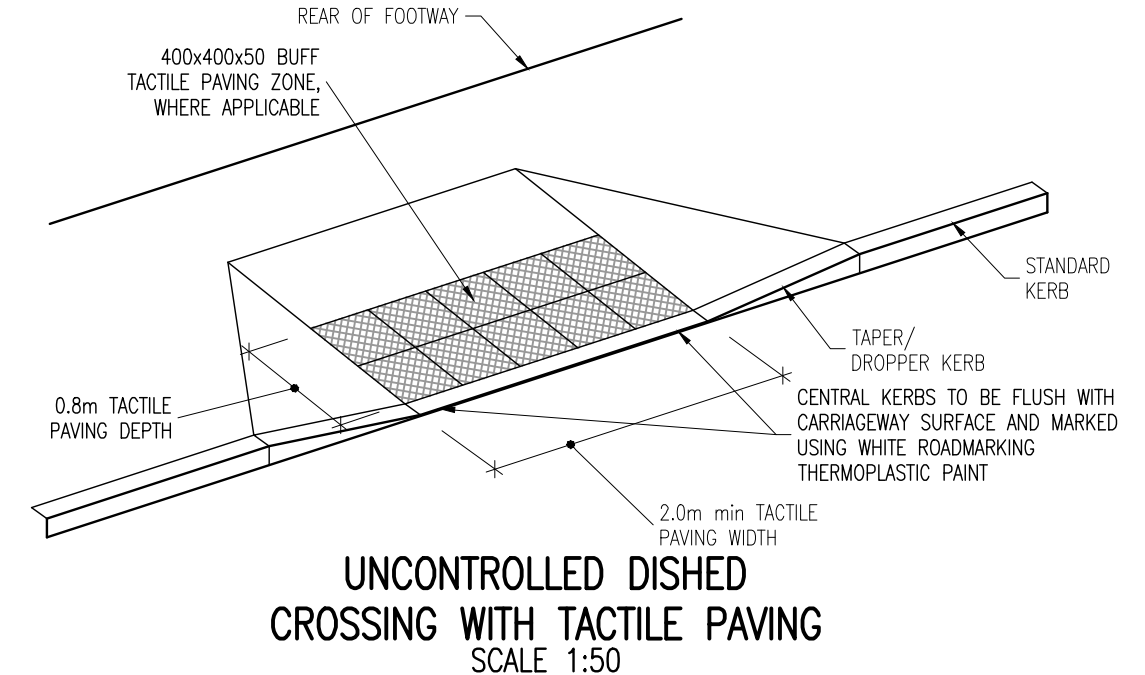
**FIGURE 3A**



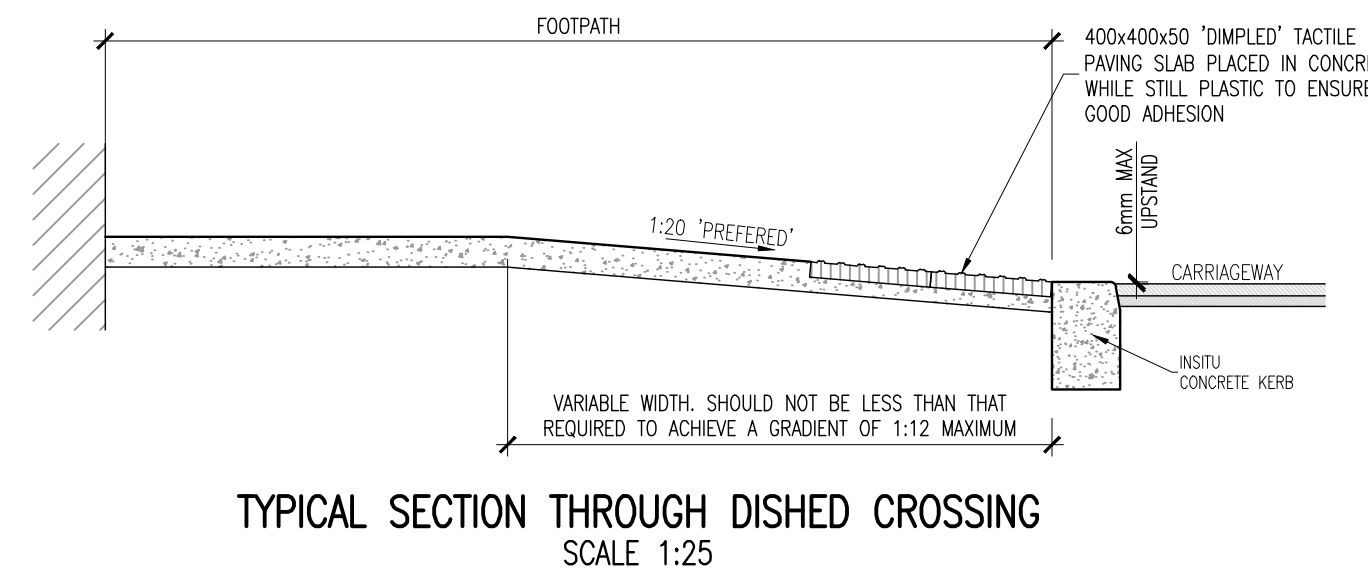
**FIGURE 3B**



**FIGURE 3C**



**FIGURE 3D**



**FIGURE 3E**

- GENERAL NOTES:**
1. THE SPECIFICATION REFERRED TO IN THE CONTRACT SHALL BE THE SPECIFICATION FOR ROAD WORKS IN THE TII PUBLICATIONS.
  2. ALL WORKS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE WORKS REQUIREMENTS.
  3. ALL DIMENSIONS IN METRES UNLESS SPECIFIED OTHERWISE.
  4. ALL CO-ORDINATES ARE TO HIGH TRANSVERSE MERCATOR.
  5. ALL LEVELS ARE TO ORDNANCE DATUM (M.A.M. HEAD).
  6. ALL TEMPORARY TRAFFIC MANAGEMENT SHALL COMPLY FULLY WITH THE WORKS REQUIREMENTS - REFER TO APP 1/17.
  7. THE CONTRACTOR MUST LAISE DIRECTLY WITH SDCG ROADS DEPARTMENT AS DIRECTED IN THE WORKS REQUIREMENTS.
  8. ALL VEHICULAR, PEDESTRIAN & CYCLE ROUTES WITHIN AND SURROUNDING THE WORKS EXTENTS MUST BE MAINTAINED THROUGHOUT THE WORKS IN ACCORDANCE WITH THE CONTRACTORS APPROVED TEMPORARY TRAFFIC & OPERATIONS MANAGEMENT PLAN.
  9. ALL PERMANENT TRAFFIC MANAGEMENT TO BE CONCEALED/REMOVED OR INCORPORATED INTO THE CONTRACTORS TEMPORARY TRAFFIC MANAGEMENT PLAN THROUGHOUT WORKS AND TRANSFERRED ONLY WHEN AGREED WITH SDCG TRAFFIC DEPARTMENT.
  10. ALL AGGREGATES PROPOSED FOR USE ON THIS SCHEME SHALL MEET FULLY THE REQUIREMENTS OF THE CONTRACT SPECIFICATION AND IN ADDITION THE REQUIREMENTS STATED IN STANDARD RECOMMENDATION S.R. 21/2014 GUIDANCE ON THE USE OF U.S. EN 12620:2002 +A1:2007 - AGGREGATES FOR UNBOUND AND HYDRAULICALLY BOUND MATERIALS FOR USE IN CIVIL ENGINEERING WORK AND ROAD CONSTRUCTION. FURTHER DETAIL IS PROVIDED IN ADDITIONAL CLAUSE 14.4A OF THE CONTRACT SPECIFICATION.

**DRAWING SPECIFIC NOTES**

1. ALL REFERENCES TO SERIES 900 OF NRA SPECIFICATION, REFER TO SERIES 900 DATED DECEMBER 2014.

**LIST OF NRA ROAD CONSTRUCTION DETAILS BROUGHT INTO THE CONTRACT**

RCD 300/1	TIMBER POST & RAIL FENCE - TYPES A & B
RCD 300/11	TIMBER SINGLE FIELD GATE
RCD 400/1	PEDESTRIAN GUARD RAIL
RCD 500/1	CHAMBER TYPES
RCD 500/2	CHAMBER TYPE A (BLOCK OR INSITU CONCRETE)
RCD 500/3	CHAMBER TYPE B (BLOCK OR INSITU CONCRETE)
RCD 500/4	CHAMBER TYPE C (PRECAST CONCRETE MANHOLE)
RCD 500/5	CHAMBER TYPE D (PRECAST CONCRETE MANHOLE)
RCD 500/6	CHAMBER TYPE E (PRECAST CONCRETE MANHOLE)
RCD 500/7	CHAMBER TYPE F (TYPICAL HINGED GRATING DETAIL)
RCD 500/8	VERTICAL BACKDROP MANHOLES
RCD 500/9	CHAMBER TYPE F (PRECAST CATCHPIT)
RCD 500/10	PRECAST CONCRETE GULLY
RCD 500/11	INSITU CONCRETE & BLOCKWORK GULLIES
RCD 500/12	GULLY GRATING
RCD 500/13	CHAMBER FITTINGS - LADDER HAND HOLD AND SAFETY CHAIN
RCD 500/14	TYPICAL CHAMBER DETAILS
RCD 500/20	FILTER DRAINS - TRENCH & BEDDING DETAILS
RCD 500/21	SURFACE WATER DRAINS - TRENCH & BEDDING DETAILS
RCD 500/24	DIAGRAMMATIC LAYOUT AT HEADWALLS
RCD 500/51	SELF CLEARING INLET GRID DETAIL
RCD 500/52	OUTLET GRID DETAIL
RCD 500/53	GA OF FORMED HEADWALLS (INTERCEPTOR DRAINS)
RCD 500/60	TRANSVERSE DUCTS
RCD 500/61	TRENCH CROSS-SECTIONS UNDER TRAFFICKED AREAS
RCD 500/62	TRENCH CROSS-SECTIONS UNDER NON-TRAFFICKED AREAS
RCD 500/63	DUCT CROSSING TYPES
RCD 500/64	FOOTWAY/VERGE DRAW PIT
RCD 500/65	CARRIAGEWAY DRAW PIT - TYPE A
RCD 600/1	TRANSITION AREA BETWEEN CUT AND FILL
RCD 600/2	INTERCEPTOR DITCHES
RCD 700/2	KERBED PAVEMENT EDGE DETAIL
RCD 700/3	TRANSVERSE JOINT BETWEEN NEW CONSTRUCTION AND EXISTING ROAD
RCD 700/4	LONGITUDINAL JOINT BETWEEN NEW CONSTRUCTION AND EXISTING ROAD
RCD 700/5	TRENCH REINSTATEMENT
RCD 700/6	ACCESS ROAD / SERVICE ROAD
RCD 1000/2	EXPANSION JOINTS
RCD 1000/3	CONTRACTION JOINTS
RCD 1000/6	TRANSITION FROM RIGID TO FLEXIBLE CONSTRUCTION
RCD 1100/2	INSITU CONCRETE KERB
RCD 1100/3	DROPPED KERB RAMP
RCD 1100/4	BITUMINOUS FOOTWAY
RCD 1100/5	CONCRETE FOOTWAY
RCD 1100/7	NOISING DETAIL

**Table 1**

CBR (%)	Depth of Capping (mm)
2	600
3	350
4	300
5	250
8	200

P01	04-11-19	ISSUED FOR PLANNING	JIB	BK
rev	date	description	by	chkd.
		A - Approved		
		B - Approved with comments		
		C - Do not use		

**S2 - INFORMATION**      **PLANNING**

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project ref. **RESIDENTIAL DEVELOPMENT SCHOLARSTOWN**

drawing title **TYPICAL CONSTRUCTION DETAILS SHEET 3**

architect **JOHN FLEMING ARCHITECTS**

designed by	author	scale	sheet size
SB	JJB	AS NOTED	A1
drawing no.	revision		
SCH-DBF-ZZ-XX-DR-C-2112	P01		