

# ROAD DESIGN PRESENTATION STANDARDS

## DP002 – TITLE & INDEX

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DEPARTMENT OF  
PLANNING, TRANSPORT  
AND INFRASTRUCTURE



**Government of South Australia**  
Department of Planning,  
Transport and Infrastructure

## Document Amendment Record

Rev	Change Description	Date	Author	Checked	Authorised
1	Initial Issue	29 July 2009	Anthony Crotty	Natasha Stone	Noel O'Callaghan
2	General review of text and example drawings	1 December 2010	John Hastie Alison Freer	Jeremy Champion	Noel O'Callaghan
3	General review of example drawings	23 December 2011	Natasha Stone Alison Freer	Jeremy Champion	Noel O'Callaghan

## Document Management

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## DP002 TITLE & INDEX

### 1 Purpose

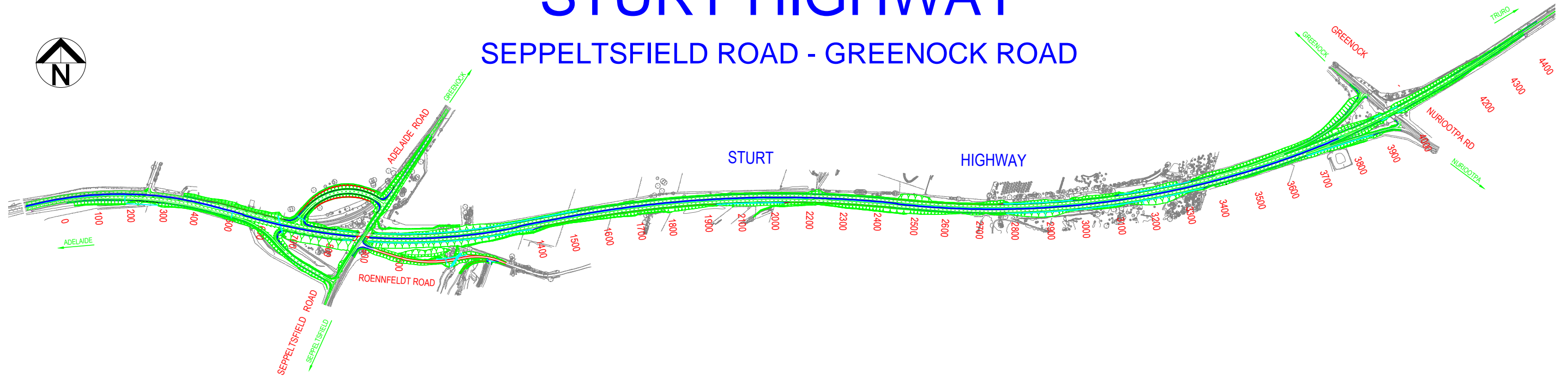
- 1.1 The 'Title and Index' drawing is used as a cover sheet to a suite of construction drawings. The drawing also shows the arrangement of the different construction drawings and reference documents used within the suite.
- 1.2 For examples of this standard see attached drawings.

### 2 Content

- 2.1 Layers to be shown as per the DPTI Layer Matrix (DP 001)
- 2.2 The following CAD entities are required:
  - a) All information in DP 001 - General Requirements.
  - b) A display of the overall project layout. The project layout shall be drawn to the largest possible scale that allows the full project extents to be shown on a single A1 sheet.
  - c) The project title. (layer = "D-ENHA-Title Block", block provided)
  - d) An index (layer = "D-ENHA-Schedules", block provided), showing the arrangement of the sheets within the drawing suite and a list of associated drawings and reference documents.
    - i. Sheets within the drawing suite shall be grouped according to 'Sheet Type' and listed as 'Sheet No.' and 'Sheet Location Description'.
    - ii. Associated drawings and reference documents shall be grouped as 'Reference Documents' and listed as 'Drawing No.' and 'Sheet No.' If the document is not a drawing it shall be listed as the 'Document Title'.
- 2.3 If a project is relatively small (eg. less than 10 sheets) then a 'Title and Index' drawing may be deemed unnecessary. In such a case, a 'Drawing Index' shall be provided on the first 'General Construction' drawing in the suite. Construction drawings shall be listed as 'Sheet No.' and 'Drawing Type', associated drawings and reference documents shall be listed as detailed above.
- 2.4 Survey on the Title & Index Drawing shall be trimmed. (ie survey detail should only be shown outside the extents of the design)
- 2.5 The following information may appear on 'Title and Index' drawings:
  - a) A Locality Plan, showing the project's location in relation to the Adelaide CBD (for projects in the metropolitan area), or to the nearest major town (for rural projects). (layer = "D-ENHA-Title Block")
- 2.6 A drawing showing the location of the main reference strings

# STURT HIGHWAY

## SEPPELTSFIELD ROAD - GREENOCK ROAD



### DRAWING INDEX

#### TITLE & INDEX

SHEET	TITLE
635	TITLE & INDEX, SHEET 1 OF 2
636	TITLE & INDEX, SHEET 2 OF 2
637	NOTES, LEGENDS & ABBREVIATIONS

#### GENERAL CONSTRUCTION

SHEET	REFERENCE STRING	LOCATION
638	MCA1	CH 000 - CH 110
639	MCA1	CH 110 - CH 500
640	MCA1	CH 500 - CH 850
641	MCA1	CH 850 - CH 1210
642	MCA1	CH 1210 - CH 1570
643	MCA1	CH 1570 - CH 1940
644	MCA1	CH 1940 - CH 2300
645	MCA1	CH 2300 - CH 2660
646	MCA1	CH 2660 - CH 3020
647	MCA1	CH 3020 - CH 3380
648	MCA1	CH 3380 - CH 3760
649	MCA1	CH 3760 - CH 4160
650	MCA1	CH 4160 - CH 4640
651	MCB1	CH 000 - CH 170
652	MCB1	CH 420 - CH 670

#### GEOMETRIC SETOUT

SHEET	REFERENCE STRING	LOCATION
668	MCA1	CH 000 - CH 110
669	MCA1	CH 110 - CH 500
670	MCA1	CH 500 - CH 850
671	MCA1	CH 850 - CH 1210
672	MCA1	CH 1210 - CH 1570
673	MCA1	CH 1570 - CH 1940
674	MCA1	CH 1940 - CH 2300
675	MCA1	CH 2300 - CH 2660
676	MCA1	CH 2660 - CH 3020
677	MCA1	CH 3020 - CH 3380
678	MCA1	CH 3380 - CH 3760
679	MCA1	CH 3760 - CH 4160
680	MCA1	CH 4160 - CH 4640
681	MCB1	CH 000 - CH 170
682	MCB1	CH 420 - CH 670

#### FINAL SURFACE CONTOURS

SHEET	REFERENCE STRING	LOCATION
698	MCA1	CH 000 - CH 110
699	MCA1	CH 110 - CH 500
700	MCA1	CH 500 - CH 850
701	MCA1	CH 850 - CH 1210
702	MCA1	CH 1210 - CH 1570
703	MCA1	CH 1570 - CH 1940
704	MCA1	CH 1940 - CH 2300
705	MCA1	CH 2300 - CH 2660
706	MCA1	CH 2660 - CH 3020
707	MCA1	CH 3020 - CH 3380
708	MCA1	CH 3380 - CH 3760
709	MCA1	CH 3760 - CH 4160
710	MCA1	CH 4160 - CH 4640
711	MCB1	CH 000 - CH 170
712	MCB1	CH 420 - CH 670

#### TRAFFIC CONTROL

SHEET	REFERENCE STRING	LOCATION
728	MCA1	CH 000 - CH 110
729	MCA1	CH 110 - CH 500
730	MCA1	CH 500 - CH 850
731	MCA1	CH 850 - CH 1210
732	MCA1	CH 1210 - CH 1570
733	MCA1	CH 1570 - CH 1940
734	MCA1	CH 1940 - CH 2300
735	MCA1	CH 2300 - CH 2660
736	MCA1	CH 2660 - CH 3020
737	MCA1	CH 3020 - CH 3380
738	MCA1	CH 3380 - CH 3760
739	MCA1	CH 3760 - CH 4160
740	MCA1	CH 4160 - CH 4640
741	MCB1	CH 000 - CH 170
742	MCB1	CH 420 - CH 670

#### VEGETATION REMOVAL

SHEET	REFERENCE STRING	LOCATION
653	MCA1	CH 000 - CH 110
654	MCA1	CH 110 - CH 500
655	MCA1	CH 500 - CH 850
656	MCA1	CH 850 - CH 1210
657	MCA1	CH 1210 - CH 1570
658	MCA1	CH 1570 - CH 1940
659	MCA1	CH 1940 - CH 2300
660	MCA1	CH 2300 - CH 2660
661	MCA1	CH 2660 - CH 3020
662	MCA1	CH 3020 - CH 3380
663	MCA1	CH 3380 - CH 3760
664	MCA1	CH 3760 - CH 4160
665	MCA1	CH 4160 - CH 4640
666	MCB1	CH 000 - CH 170
667	MCB1	CH 420 - CH 670

#### DRAINAGE

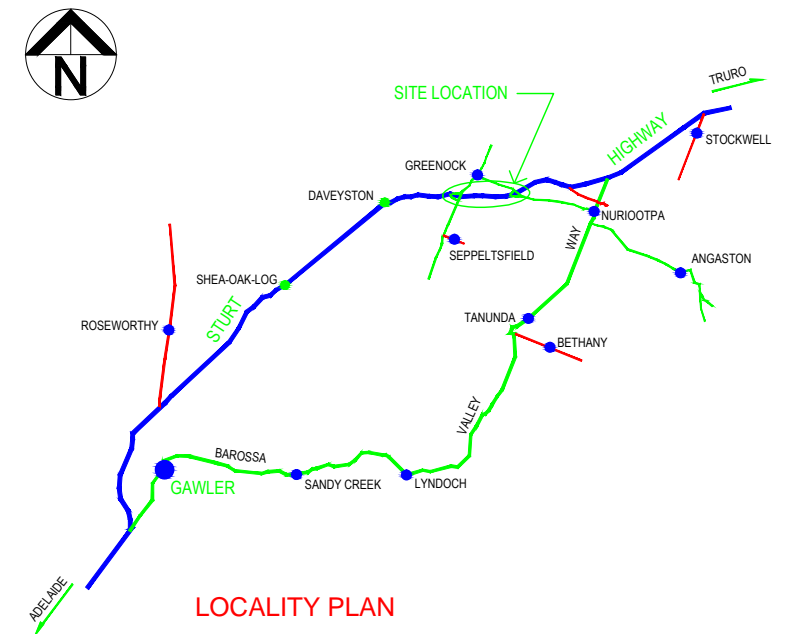
SHEET	REFERENCE STRING	LOCATION
683	MCA1	CH 000 - CH 110
684	MCA1	CH 110 - CH 500
685	MCA1	CH 500 - CH 850
686	MCA1	CH 850 - CH 1210
687	MCA1	CH 1210 - CH 1570
688	MCA1	CH 1570 - CH 1940
689	MCA1	CH 1940 - CH 2300
690	MCA1	CH 2300 - CH 2660
691	MCA1	CH 2660 - CH 3020
692	MCA1	CH 3020 - CH 3380
693	MCA1	CH 3380 - CH 3760
694	MCA1	CH 3760 - CH 4160
695	MCA1	CH 4160 - CH 4640
696	MCB1	CH 000 - CH 170
697	MCB1	CH 420 - CH 670


#### PAVEMENT TREATMENT

SHEET	REFERENCE STRING	LOCATION
713	MCA1	CH 000 - CH 110
714	MCA1	CH 110 - CH 500
715	MCA1	CH 500 - CH 850
716	MCA1	CH 850 - CH 1210
717	MCA1	CH 1210 - CH 1570
718	MCA1	CH 1570 - CH 1940
719	MCA1	CH 1940 - CH 2300
720	MCA1	CH 2300 - CH 2660
721	MCA1	CH 2660 - CH 3020
722	MCA1	CH 3020 - CH 3380
723	MCA1	CH 3380 - CH 3760
724	MCA1	CH 3760 - CH 4160
725	MCA1	CH 4160 - CH 4640
726	MCB1	CH 000 - CH 170
727	MCB1	CH 420 - CH 670

#### LIGHTING

SHEET	REFERENCE STRING	LOCATION
743	MCA1	CH 500 - CH 850
744	MCA1	CH 850 - CH 1210
745	MCA1	CH 3380 - CH 3760
746	MCA1	CH 3760 - CH 4160
747	MCB1	CH 000 - CH 170
748	MCB1	CH 420 - CH 670

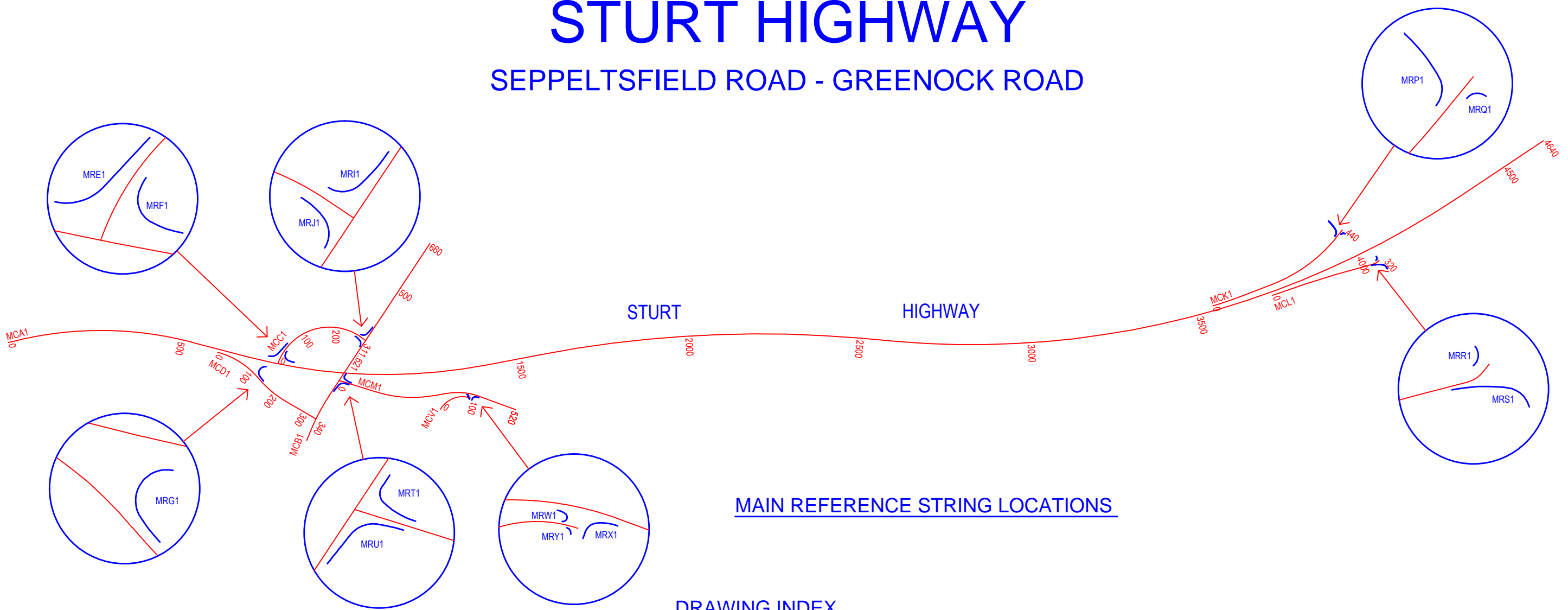


 <b>Government of South Australia</b> Department of Planning, Transport and Infrastructure	PROJECT No.: 14669 DESIGN No.: 20070652 PROJECT START ROAD RUNNING DISTANCE: MCA1; CH 0000 = 54.89 km PROJECT END ROAD RUNNING DISTANCE: MCA1; CH 4560 = 59.45 km SCALES: NOT TO SCALE	FILE No.: 07/04422 SURVEY No.: 20070774 ACCEPTED FOR USE: A. SMITH TITLE: MANAGER DATE: 30/02/2010	ROAD No. 7200 <b>STURT HIGHWAY</b> SEPPELTSFIELD ROAD - GREENOCK ROAD TITLE AND INDEX SHEET 1 OF 2	ACCEPTANCE FORM KNET No.: 12345678 DRAWING No.: 5933 SHEET No.: 635 AMEND No.: 1	DESIGNED: ANC CHECKED: DSNE DRAFTED: AEF CHECKED: NKS
	1 GENERAL REVIEW OF DRAWING BY: AEF CHECK: NKS ACCEPTANCE: J. LANE DATE: 23.12.11	100 MILLIMETRES ON ORIGINAL DRAWING ALL DIMENSIONS ARE IN METRES UNLESS SHOWN OTHERWISE	IN ACCORDANCE WITH DP013 UNCONTROLLED COPY WHEN PRINTED		

CAD FILE NAME: DP013 EXAMPLE.TDWG

# STURT HIGHWAY

## SEPPELTSFIELD ROAD - GREENOCK ROAD



**MAIN REFERENCE STRING LOCATIONS**

### DRAWING INDEX

**ROAD LONGITUDINAL SECTION**

SHEET	REFERENCE STRING LOCATION
749	MCA1 CH 000 - CH 350
750	MCA1 CH 350 - CH 700
751	MCA1 CH 700 - CH 1050
752	MCA1 CH 1050 - CH 1400
753	MCA1 CH 1400 - CH 1750
754	MCA1 CH 1750 - CH 2100
755	MCA1 CH 2100 - CH 2450
756	MCA1 CH 2450 - CH 3150
757	MCA1 CH 3150 - CH 3850
758	MCA1 CH 3850 - CH 4550
759	MCA1 CH 4550 - CH 4641
760	MCB1 CH 000 - CH 679.476
761	MCC1 CH 000 - CH 311.621
762	MCD1 CH 000 - CH 348.412
763	MCK1 CH 000 - CH 532.028
764	MCL1 CH 000 - CH 102.027
765	MCM1 CH 000 - CH 447.281
766	MCV1 CH 000 - CH 329.727

**CROSS SECTION**

SHEET	REFERENCE STRING LOCATION
767	MCA1 CH 000 - CH 240
768	MCA1 CH 260 - CH 520
769	MCA1 CH 540 - CH 780
770	MCA1 CH 800 - CH 980
771	MCA1 CH 1000 - CH 1160
772	MCA1 CH 1180 - CH 1360
773	MCA1 CH 1380 - CH 1660
774	MCA1 CH 1680 - CH 1900
775	MCA1 CH 1920 - CH 2160
776	MCA1 CH 2180 - CH 2440
777	MCA1 CH 2460 - CH 2640
778	MCA1 CH 2660 - CH 2920
779	MCA1 CH 2940 - CH 3140
780	MCA1 CH 3160 - CH 3360
781	MCA1 CH 3380 - CH 3620
782	MCA1 CH 3640 - CH 3880
783	MCA1 CH 3900 - CH 4100
784	MCA1 CH 4120 - CH 4500
785	MCA1 CH 4520 - CH 4560

**CROSS SECTION**

SHEET	REFERENCE STRING LOCATION
786	MCB1 CH 00 - CH 40
787	MCB1 CH 50 - CH 100
788	MCB1 CH 110 - CH 150
789	MCB1 CH 160 - CH 190
790	MCB1 CH 200 - CH 210
791	MCB1 CH 220 - CH 240
792	MCB1 CH 250 - CH 290
793	MCB1 CH 290 - CH 310
794	MCB1 CH 320 - CH 340
795	MCB1 CH 350 - CH 380
796	MCB1 CH 390 - CH 430
797	MCB1 CH 440 - CH 480
798	MCB1 CH 490 - CH 530
799	MCB1 CH 540 - CH 580
800	MCB1 CH 590 - CH 630
801	MCB1 CH 640 - CH 679.476
802	MCC1 CH 00 - CH 70
803	MCC1 CH 80 - CH 120
804	MCC1 CH 130 - CH 160
805	MCC1 CH 170 - CH 200
806	MCC1 CH 210 - CH 250
807	MCC1 CH 260 - CH 311.621

**CROSS SECTION**

SHEET	REFERENCE STRING LOCATION
808	MCD1 CH 00 - CH 40
809	MCD1 CH 50 - CH 90
810	MCD1 CH 100 - CH 140
811	MCD1 CH 150 - CH 190
812	MCD1 CH 200 - CH 240
813	MCD1 CH 250 - CH 330
814	MCK1 CH 00 - CH 40
815	MCK1 CH 50 - CH 80
816	MCK1 CH 90 - CH 120
817	MCK1 CH 130 - CH 170
818	MCK1 CH 180 - CH 230
819	MCK1 CH 240 - CH 290
820	MCK1 CH 300 - CH 330
821	MCK1 CH 340 - CH 370
822	MCK1 CH 380 - CH 410
823	MCK1 CH 420 - CH 447.281
824	MCL1 CH 00 - CH 50
825	MCL1 CH 60 - CH 100
826	MCL1 CH 110 - CH 130
827	MCL1 CH 140 - CH 220
828	MCL1 CH 230 - CH 320
829	MCL1 CH 329.727

**CROSS SECTION**

SHEET	REFERENCE STRING LOCATION
830	MCM1 CH 00 - CH 80
831	MCM1 CH 90 - CH 210
832	MCM1 CH 220 - CH 310
833	MCM1 CH 320 - CH 440
834	MCV1 CH 00 - CH 95

**DRAINAGE LONGITUDINAL SECTION**

SHEET	LINES
835	DIA1, DDB1, DIC1, DID1, DDI1 & DIF1
836	DIG1, DIH1, DIJ1, DIK1, DIL1 & DIM1
837	DBN1, DIO1, DIO2, DIP1, DBQ1 & DBR1
838	DIS1, DIT1, DIT2, DIU1, DIU2, DIU3, DIV1 & DBW1
839	DIX1, DIY1, DB11, DB12, DB13, DB31 & DI21

**DETAILS**

SHEET	DESCRIPTION
840	CONCRETE SIDE DRAIN SPILLOUT AND ENDWALL OUTLET TREATMENT
841	MEDIAN 'SIDE' DRAIN AND WIRE ROPE SAFETY FENCE
842	CONCRETE SLEEPER RETAINING WALL
843	GUARDFENCE AND WIRE ROPE SAFETY FENCE TRANSITION

**REFERENCE DOCUMENTS**

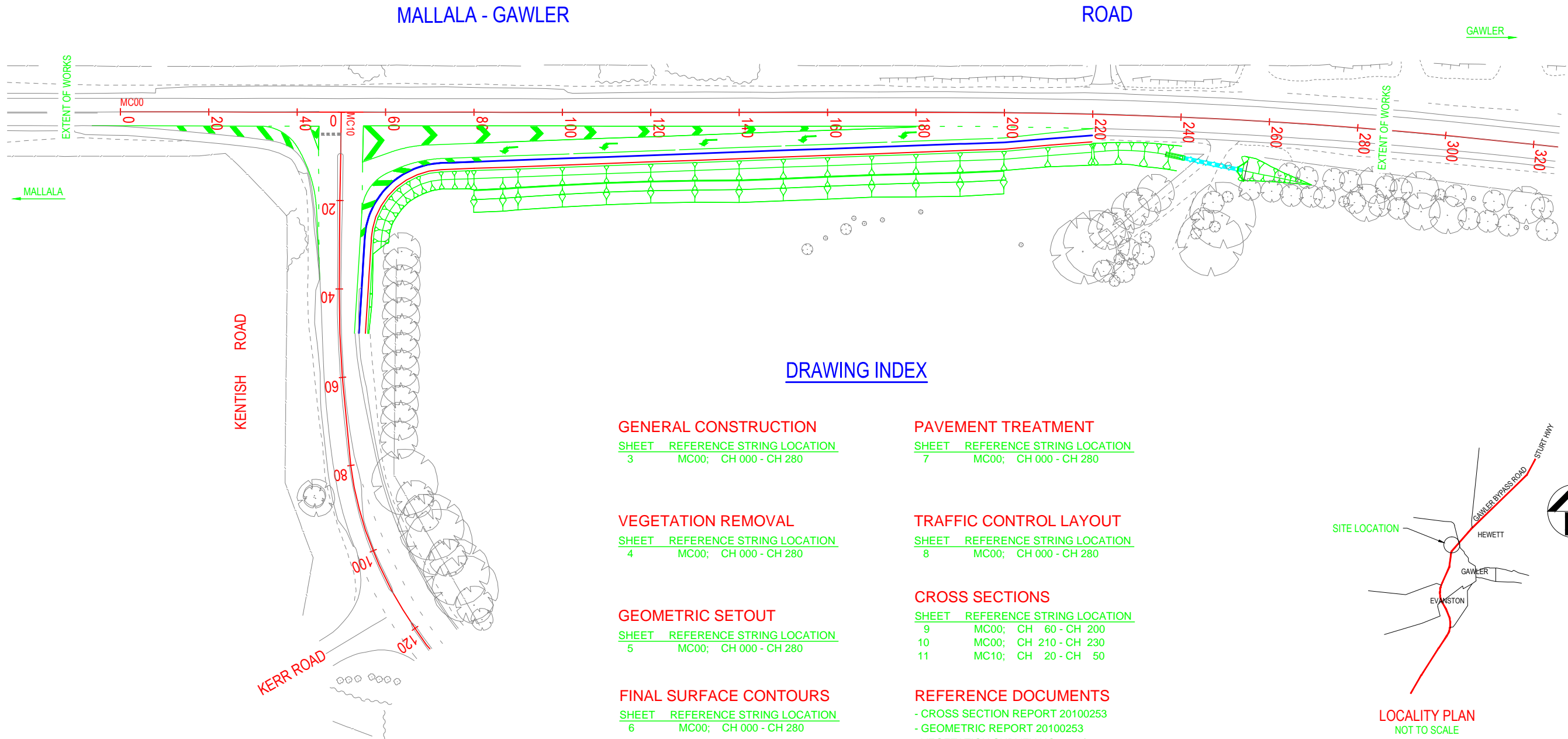
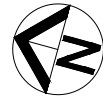
- DRG 3-5724 SHT 270
- DRG S-4080 SHT 1,2,3 & 6
- DRG S-4002 SHT 17-24
- DRG S-4050 SHT 36-47
- DRG S-4055 SHT 19-24,29,30,33-35,37-42, 46,48-51
- GEOMETRIC SETOUT REPORT 20070652
- CROSS SECTION REPORT 20070652
- VEGETATION SURVEY No.2007/042 AND No.2007/070
- A.S.1742 MANUAL OF TRAFFIC CONTROL DEVICES
- CODE OF TECHNICAL REQUIREMENTS FOR LEGAL USE OF TRAFFIC CONTROL DEVICES
- PAVEMENT MARKING MANUAL
- DPTI MASTER SPECIFICATION
- CONTRACT DOCUMENT '08C157'

<p>1 GENERAL REVIEW OF DRAWING</p> <p>BY: AEF    CHECK: NKS    ACCEPTANCE: J.LANE    DATE: 23.12.11</p>	<p><b>Government of South Australia</b></p> <p>Department of Planning, Transport and Infrastructure</p>	<p>PROJECT No.: 14669</p> <p>DESIGN No.: 20070652</p> <p>PROJECT START ROAD RUNNING DISTANCE: MCA1; CH 0000 = 54.89 km</p> <p>PROJECT END ROAD RUNNING DISTANCE: MCA1; CH 4560 = 59.45 km</p>	<p>FILE No.: 07/04422</p> <p>SURVEY No.: 20070774</p>	<p>ROAD No. 7200</p> <p><b>STURT HIGHWAY</b></p> <p>SEPPELTSFIELD ROAD - GREENOCK ROAD</p> <p>TITLE AND INDEX</p> <p><b>SHEET 2 OF 2</b></p>	<p>DESIGNED: ANC</p> <p>CHECKED: DSNE</p>	<p>DRAFTED: AEF</p> <p>CHECKED: NKS</p>	<p>ACCEPTED FOR USE: A.SMITH</p> <p>TITLE: MANAGER</p> <p>DATE: 30/02/2010</p>	<p>ACCEPTANCE FORM KNET No.: 12345678</p> <p>DRAWING No.: 5933</p> <p>IN ACCORDANCE WITH DP013</p>	<p>SHEET No.: 636</p> <p>AMEND No.: 1</p> <p>UNCONTROLLED COPY WHEN PRINTED</p>
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CAD FILE NAME: DP013 EXAMPLE 2.DWG

# MALLALA - GAWLER ROAD

## INTERSECTION KENTISH ROAD; GAWLER BELT



### DRAWING INDEX

#### GENERAL CONSTRUCTION

SHEET REFERENCE STRING LOCATION  
3 MC00; CH 000 - CH 280

#### PAVEMENT TREATMENT

SHEET REFERENCE STRING LOCATION  
7 MC00; CH 000 - CH 280

#### VEGETATION REMOVAL

SHEET REFERENCE STRING LOCATION  
4 MC00; CH 000 - CH 280

#### TRAFFIC CONTROL LAYOUT

SHEET REFERENCE STRING LOCATION  
8 MC00; CH 000 - CH 280

#### GEOMETRIC SETOUT

SHEET REFERENCE STRING LOCATION  
5 MC00; CH 000 - CH 280

#### CROSS SECTIONS

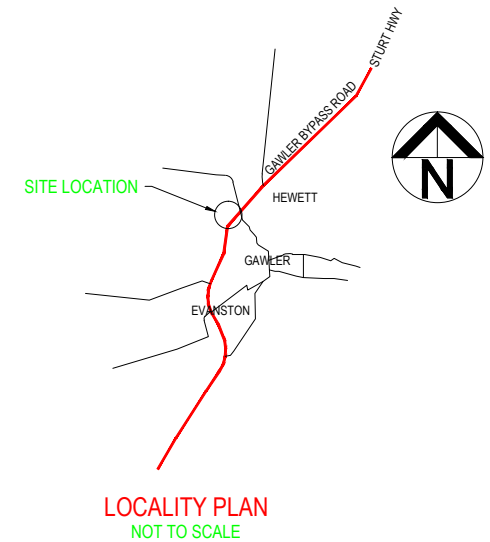
SHEET REFERENCE STRING LOCATION  
9 MC00; CH 60 - CH 200  
10 MC00; CH 210 - CH 230  
11 MC10; CH 20 - CH 50

#### FINAL SURFACE CONTOURS

SHEET REFERENCE STRING LOCATION  
6 MC00; CH 000 - CH 280

#### REFERENCE DOCUMENTS

- CROSS SECTION REPORT 20100253
- GEOMETRIC REPORT 20100253
- VEGETATION SURVEY NO.2009/089
- AS1792 MANUAL OF TRAFFIC CONTROL DEVICES
- CODE OF TECHNICAL REQUIREMENTS FOR THE LEGAL USE OF TRAFFIC CONTROL DEVICES
- PAVEMENT MARKING MANUAL
- DPTI MASTER SPECIFICATION
- DRG S-4002 SHTS 17-19



LOCALITY PLAN  
NOT TO SCALE

No.	AMENDMENT DESCRIPTION	BY	CHECK	ACCEPTANCE	DATE

100 MILLIMETRES ON ORIGINAL DRAWING

ALL DIMENSIONS ARE IN METRES UNLESS SHOWN OTHERWISE

Government of South Australia  
Department of Planning, Transport and Infrastructure

PROJECT No.: 16185	FILE No.: 08/09075
DESIGN No.: 20100253	SURVEY No.: 2090273
PROJECT START ROAD RUNNING DISTANCE: MC00; CH 000 = 26.76 km	
PROJECT END ROAD RUNNING DISTANCE: MC00; CH 280 = 27.04 km	

ROAD No. 4381 / NCRN  
**MALLALA - GAWLER ROAD**  
INTERSECTION KENTISH ROAD; GAWLER EAST  
MC00: CH 000 - CH 280  
**TITLE & INDEX**

DESIGNED: NKS	DRAFTED: NKS	ACCEPTED FOR USE: A.SMITH	ACCEPTANCE FORM KNET No.: 12345678	DRAWING No.: 6700	SHEET No.: 2	AMEND No.: 0
CHECKED: ABC	CHECKED: BAC	TITLE: MANAGER	DATE: 30/2/2011	IN ACCORDANCE WITH DP013	UNCONTROLLED COPY WHEN PRINTED	

CAD FILE NAME: DP013 EXAMPLE 3.DWG