FIELD_NAME	CODE	COD_DESC
BASE_SOURCE_CODE	0	Unknown
BASE_SOURCE_CODE	1	Boral, Bridgewater
BASE_SOURCE_CODE	2	Readymix, Mornington
BASE_SOURCE_CODE	3	Brambles, Western Junction
BASE_SOURCE_CODE	4	Hunterston, Deloraine
BASE_SOURCE_CODE	5	Cresswell, Deloraine
BASE_SOURCE_CODE	6	Pioneer
BASE_SOURCE_CODE	7	HBMI, Leslie Vale
BASE_SOURCE_CODE	8	Site
BASE_SOURCE_CODE	9	Trident, Ulverstone
BASE_SOURCE_CODE	10	White Hills
BASE_SOURCE_CODE	11	Parsons, Gretna
BASE_SOURCE_CODE	12	Stornaway Gravel, Misery Hill, Zeehan
BASE_SOURCE_CODE	13	Brambles, Ridgley
BASE_SOURCE_CODE	14	Boral, Flowery Gully
BASE_SOURCE_CODE	15	St Paul's River
BASE_SOURCE_CODE	16	Fieldwicks, Stoodley
BASE_SOURCE_CODE	17	Treloars, Shackley Hill
BASE_SOURCE_CODE	18	H Nolan, Corinna
BASE_SOURCE_CODE	19	Boral, Unknown
BASE_SOURCE_CODE	20	Boral, Nook
BASE_SOURCE_CODE	21	Harbach, Queenstown
BASE_SOURCE_CODE	22	Emoleum
BASE_SOURCE_CODE	23	Brambles
BASE_SOURCE_CODE	24	Boral, Launceston
BASE_SOURCE_CODE	25	Beach
BASE_SOURCE_CODE	26	Boral, HBT
BASE_SOURCE_CODE	27	Boral, Mowbray
BASE_SOURCE_CODE	28	Brambles, Launceston
BASE_SOURCE_CODE	29	Brambles, Talisker
BASE_SOURCE_CODE	30	CSR Emoleum, Launceston
BASE_SOURCE_CODE	31	HBMI
BASE_SOURCE_CODE	32	HBMI, Hobart
BASE_SOURCE_CODE	33	Launceston Quarries, Remount Road
BASE_SOURCE_CODE	34	Pioneer, Flagstaff Gully
BASE_SOURCE_CODE	35	Pioneer, Flowery Gully
BASE_SOURCE_CODE	36	Pioneer, Hobart
BASE_SOURCE_CODE	37	Remount Rd
BASE_SOURCE_CODE	38	W & B, Gormanston
BASE_SOURCE_CODE	39	Lloyds North, Ulverstone Quarries
BASE_SOURCE_CODE	40	Duggans, Cradoc
BASE_SOURCE_CODE	41	Frankford
BASE_SOURCE_CODE	42	Calder Pit
BASE_SOURCE_CODE	43	Nicholls Pit
BASE_SOURCE_CODE	44	Whaymans Pit, Bruny Is.
BASE_SOURCE_CODE	45	Lynchford

FIELD_NAME	CODE	COD_DESC
BASE_TYPE_CODE	BAS	Basalt
BASE_TYPE_CODE	CON	Conglomerate
BASE_TYPE_CODE	CRCH	Crushed Chert
BASE_TYPE_CODE	DOL	Dolerite
BASE_TYPE_CODE	LIME	Limestone
BASE_TYPE_CODE	QUAR	Quartzite
BASE_TYPE_CODE	RW	River Wash
BASE_TYPE_CODE	SCH	Schist
BASE_TYPE_CODE	SIL	Silica

PAVEMENT CONSTRUCTION RECORD

	TRIP REFERENCE									AGGREGATE					
Contract Number	Road No	Link No	Road Work Code	Layer Code	Lot No	Start Ch	End Ch	Cway Code	Lane Code	Quarry	Source Rock Code	Nom. Size (mm)	Class (A/B)	Depth	Date of Placement

Road Works Code
CONST Construction of a new road on virgin ground
RECON Reconstruction of an existing road by replacing existing pavement materials with new materials
OLGR Granular overlay over an existig pavement (includes local digouts as preps)
OLAC Thick (>75mm) structural asphalt overlay over an existing pavement (includes local digouts as preps)
STAB Stabilisation of existing pavement materials (in situ)
MAC Mill out and replace existing pavement materials with asphalt
MGR Mill out and replace existing pavement materials with granular materials
HP Localised digouts/millouts over an extensive area as a form of pavement reinstatement
W/R Widen and/or realign existing pavement/shoulders by boxing out only (ie. no other work done)

Lane Code
Default all lanes in carriageway
1 - 4 Lane Number (count left to right while viewing road in prescribed direction)
SH Shoulder

Carriageway Code
A Undivided carriageway
B Divided carriage way in prescribed direction
C Divided carriageway in counter direction
R01, etc Ramps (refer Link Maps or TRIPS manual)

Source Rock Code
Bas Basalt
Dol Dolerite
Con Conglomerate
Other Specify

Layer Code
BC Base-Course
SB1 Sub-Base 1
SB2 Sub-Base 2

FIELD_NAME	CODE	COD_DESC
AGG_SOURCE_CODE	0	Unknown
AGG_SOURCE_CODE	1	Boral, Bridgewater
AGG_SOURCE_CODE	2	Readymix, Mornington
AGG_SOURCE_CODE	3	Brambles, Western Junction
AGG_SOURCE_CODE	4	Hunterston, Deloraine
AGG_SOURCE_CODE	5	Cresswell, Deloraine
AGG_SOURCE_CODE	6	Pioneer
AGG_SOURCE_CODE	7	HBMI, Leslie Vale
AGG_SOURCE_CODE	8	Site
AGG_SOURCE_CODE	9	Trident, Ulverstone
AGG_SOURCE_CODE	10	White Hills
AGG_SOURCE_CODE	11	Parsons, Gretna
AGG_SOURCE_CODE	12	Stornaway Gravel, Misery Hill, Zeehan
AGG_SOURCE_CODE	13	Brambles, Ridgley
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AGG_SOURCE_CODE	15	St Paul's River
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AGG_SOURCE_CODE	18	H Nolan, Corinna
AGG_SOURCE_CODE	19	Boral, Unknown
AGG_SOURCE_CODE	20	Boral, Nook
AGG_SOURCE_CODE	21	Harbach, Queenstown
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AGG_SOURCE_CODE	31	HBMI
AGG_SOURCE_CODE	32	HBMI, Hobart
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AGG_SOURCE_CODE	34	Pioneer, Flagstaff Gully
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AGG_SOURCE_CODE	36	Pioneer, Hobart
AGG_SOURCE_CODE	37	Remount Rd
AGG_SOURCE_CODE	38	W & B, Gormanston
AGG_SOURCE_CODE	39	Lloyds North, Ulverstone Quarries
AGG_SOURCE_CODE	40	Duggans, Cradoc
AGG_SOURCE_CODE	41	Frankford
AGG_SOURCE_CODE	42	Calder Pit
AGG_SOURCE_CODE	43	Fieldwick - Little Plains
AGG_SOURCE_CODE	44	Gaspersic -Tullah

FIELD_NAME
AGG_TYPE_CODE
AGG_TYPE_CODE
AGG_TYPE_CODE
AGG_TYPE_CODE
AGG_TYPE_CODE
AGG_TYPE_CODE
AGG_TYPE_CODE
AGG_TYPE_CODE
AGG_TYPE_CODE
AGG_TYPE_CODE

CODE	COD_DESC
0	Unknown
1	Basalt
2	Conglomerate
3	Crushed Chert
4	Dolerite
5	Quartzite
6	River Wash
7	Schist
8	Silica
9	Shingle

WEARING SURFACE RECORD

	TRIPS REFERENCE							SURFACE TREATMENT		AGGREGATE						OTHER INFORMATION				
Contract Number	Road No	Site No	Link No	Start Ch	End Ch	Cway Code	Lane Code	Surface Code	If AC, Thickness (mm)	Size coat 1 (mm)	Size coat 2 (mm)	Source Rock Code	Quarry	Location	PAFV Result	Binder Modifier Class	Is this a trial site for long term monitoring?	Are final seals specified under this contract ?	Due date of Final Seal	Date of Placement

Carriageway Code
A Undivided carriageway
B Divided carriage way in prescribed direction
C Divided carriageway in counter direction
R01, etc Ramps (refer Link Maps or TRIPS manual)

Lane Code
Default all lanes in carriageway
1 - 4 Lane Number (count left to right while viewing road in prescribed direction)
SH Shoulder

Source Rock Code
Bas Basalt
Dol Dolerite
Con Conglomerate
Other Specify

Binder Modifier Class
As per the AUSTROADS Specification for Polymer Modified Binders (eg. S35E, A40R, etc)

Surface Code
AC Dense Graded Asphalt
ACO Open Graded Asphalt
EM Emulsion Seal
EN Surface Enrichment
FS Flush (spray) Seal
FS2 Two Coat Flush Seal
FT Flushing Treatment (eg Pegasol)
GR Gravel Resurface
MA Microasphalt (slurry)
PMB Polymer Modified Binder Seal
PR Primer Seal
PS Prime and Seal
PS2 Prime and Two Coat Seal
SAM Strain Allevaiting Membrane

Misc. Sub-Grade/Sub Soil Drains Record

	TRIPS REFERENCE			SUB-GRADE							SUB SOIL DRAINS				
Contract Number	Road No	Link No	Road Work Code	Lot No	Start Ch	End Ch	Cway Code	Lane Code	Depth	CBR value	Start Ch	End Ch	Cway Code	Lane Code	Location

Road Works Code
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W/R Widen and/or realign existing pavement/shoulders by boxing out only (ie. no other work done)

Lane Code
Default all lanes in carriageway
1 - 4 Lane Number (count left to right while viewing road in prescribed direction)
SH Shoulder

Carriageway Code
A Undivided carriageway
B Divided carriage way in prescribed direction
C Divided carriageway in counter direction
R01, etc Ramps (refer Link Maps or TRIPS

Misc. Road Layout Record

	TRIPS REFERENCE			ROAD LAYOUT CHANGES											
													Other: Specify		
Contract Number	Road No	Link No	Road Work Code	Start Ch	End Ch	Cway Code	Realignment	Roundabout	Widening	Junction Movements	Ramps	Road Closure			

Road Works Code

CONST Construction of a new road on virgin ground
RECON Reconstruction of an existing road by replacing existing pavement materials with new materials
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STAB Stabilisation of existing pavement materials (in situ)
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MGR Mill out and replace existing pavement materials with granular materials
HP Localised digouts/millouts over an extensive area as a form of pavement reinstatement

Carriageway Code

A Undivided carriageway
B Divided carriage way in prescribed direction
C Divided carriageway in counter direction
R01, etc Ramps (refer Link Maps or TRIPS manual)

CULVERTS RECORD

	Trips Reference					Materials				Construction/Dimensions							
Contract Number	Road No	Link No	Start Ch	End Ch (if longitudinal)	Cway Code	Structure Code	Structure Material Code	RHS Headwall Type Code	LHS Headwall Type Code	Longitudinal or Crossing	Culvert Diameter	Culvert Height	Culvert Width	No of Pipes/cells	Fill over Culvert (m)	Outlet Protection (Y/N)	Date

Carriageway Code
A Undivided carriageway
B Divided carriage way in prescribed direction
C Divided carriageway in counter direction
R01, etc Ramps (refer Link Maps or TRIPS manual)

Structure Code
A Arch
B Box
P Pipe

Structure Material Code
Cl Clay
Co Concrete
M Masonry
O Other

Head Wall Code
C Concrete
N Not applicable
O Other
R Rock

No. of pipes/cells
Single
Twin
Triple
Other

TRAFFIC FACILITIES RECORD

	TRIPS REFERENCE					SIGNS						TRAFFIC SIGNALS	LIGHTING					SAFETY BARRIER				
Contract Number	Road No	Link No	Start Ch	End Ch *	Cway Code	Sign No	Sign Dimensions		Speed Limit	Advisory Speed	Offset from edge of seal	Sensor loops installed	Light Code	Pole Code	Offset from edge of seal	Owner	Electricity Funder	Offset Direction	Barrier Code	Terminal Code - Start	Terminal Code - End	Date
							Height	Width														

* not required for signs

Carriageway Code
A Undivided carriageway
B Divided carriage way in prescribed direction
C Divided carriageway in counter direction
R01, etc Ramps (refer Link Maps or TRIPS manual)

Light Code
Fl Flourescent
In Incadescent
M/S Mercury/Sodium

Light Pole Code
S Steel
C Concrete
W Wood

Lighting Funder/ Owner Code
DIER
Council
Other

Safety Barrier Code

SB Steel Beam
T Timber - on culverts and bridges
WRF Tensioned Wire Rope - Flexfence
PC2 Post and Cable - 2 cables
PC1 Post and Cable - 1 cable
CBO Concrete Barrier - Retaining Wall
CBNJ Concrete Barrier - New Jersey
BB Box beam
TB Thriebeam (For heavy vehicles)

Terminal Code
BCTA Breakaway cable terminal type A
BCTB Breakaway cable terminal type B

Offset Direction Code
L Left
R Right
B Both
C Centreline

PAVEMENT MARKING RECORD

	TRIPS REFERENCE					PAVEMENT MARKING DETAILS		PAVEMENT MARKING QUANTITIES				
Contract Number	Road No	Link No	Start Ch	End Ch	Cway Code	Mark Code	Line Code	Chevron Area	Length of Line	Line feature Code		Date
										Code	No.	

Carriageway Code
A Undivided carriageway
B Divided carriage way in prescribed direction
C Divided carriageway in counter direction
R01, etc Ramps (refer Link Maps or TRIPS manual)

Mark Type Code
NA Not Applicable
PS Paint - Solvent based
PW Paint - Water based
TT - Thermoplastic

Line Feature Code
ALAR Arrows - Left And Right
ALR Arrows - Left or Right
AMB Arrows - Merge Rural
AMA Arrows - Merge Urban
AST Arrows - Straight
ASLR Arrows - Straight and left or Right
GW Give Way - Marking
RX Rail Crossing - Marking
ST Stop - Marking

Line Code
AEB Audible Edge - 40mm spaced at 210mm on continuous Line
B1 Barrier Line (One Way)
B2 Barrier Line (Two Way)
Ch Chevron
CC Continuity Continuous Line
C Continuity Line
E Edge Line
EI Edge Line - Intermittent
HL Holding Line
JC Junction Continuity Line
LC Lane Line - Continuous
L Separation Line (2 lane road)
RRPMBW Raised Reflective Pavement Marker Bi-directional-White
RRPMBY Raised Reflective Pavement Marker Bi-directional-Yellow
RRPMUR Raised Reflective Pavement Marker Uni-directional-Red
RRPMUW Raised Reflective Pavement Marker Uni-directional-White
RRPMUY Raised Reflective Pavement Marker Uni-directional-Yellow

BRIDGE WORKS COMPLETION REPORT

FILE No.

BRIDGE NAME: _____

BRIDGE No. _____

ROAD NAME: _____

ROAD No: _____ **LINK No:** _____ **CHAINAGE:** _____

PROJECT No. _____ **CONTRACT No.** _____

CONTRACTOR _____

Practical Comp Date: _____ **Defects Liability End Date:** _____

TENDERED PRICE $ **FINAL PRICE**

ATTACHMENTS

DESIGN CALCULATIONS	
AS CONSTRUCTED DRAWINGS	
DURABILITY ASSURANCE AND PROCESS CONTROL	
REPORTS,including geotechnical, materials and corrosion	
OPERATION AND MAINTENANCE MANUALS	
PHOTOGRAPHS	

Type of Work (circle): New Construction Reconstruction (realign/widen) Reinstatement Maintenance Other (specify):

Description of work: _____

_____

_____

Design Standard/Code:

GENERAL CHECKLIST

		YES (Tick)	NO
1	Were there any significant issues associated with:		
	(a) Design		
	(b) Specification (compliance)		
	(c) Materials		
	(d) Workmanship		
	(e) Other quality issues		
2	Were there any significant site-specific problems		
3	Were innovative construction methods used that should be recorded and monitored?		
4	Detail Services installed or provided for. _____		
5	Are the "*As Constructed*" drawings attached in electronic or paper format		
6	Were there any Agreements made with Authorities?		
7	Are there any special maintenance requirements/agreements?		

SUB CONTRACTORS:

SUPERVISORS:

DESIGNERS:

DESIGN LOADINGS, STANDARDS and PARAMETERS

STRUCTURAL:

HYDRAULIC:

ENVIRONMENTAL:

	Left PD	CL	Right PD	Left CD	CL	Right CD
OVERHEAD CLEARANCE FOR TRAFFIC - ACTUAL						
OVERHEAD CLEARANCE FOR TRAFFIC - SIGNED						

OTHER:

MATERIALS,SPECIFICATIONS AND COMPLIANCE Describe sources / suppliers and grades for Materials

CONCRETE		CONTENT				SOURCE	
GRADE	SUPPLIER	Cementitious	SCM	Admixtures	W/C Ratio	Aggregate	Cement

CURING REGIME FOR EACH ELEMENT TYPE:

STEEL

TIMBER

MASONRY

COATINGS

BEARINGS

CATHODIC PROTECTION

GEOTECHNICAL

OTHER

HAZARDOUS WASTE Describe nature of waste and disposal methods and locations

SPARES AND EQUIPMENT

SIGNIFICANT CONTRACT VARIATIONS AND OTHER COMMENTS

FUTURE MAINTENANCE AND MONITORING REQUIREMENTS

Prepared by _____ _____ *Date:* _____

(Name - print) *(Signature)*

_____

(Organisation)

Additional Information *Date:* _____

Superintendents Representative _____ _____

(Name - print) *(Signature)*

DIER Internal Use.

DISTRIBUTION:	PROJECT MANAGER	MCS	MAI	*Date*
			Checked	
			Entered	

G1.A.5A WEARING SURFACE

		TRIPS REFERENCE									SURFACE TREATMENT					
Contract Number	Date of Placement	Road No	Traffic Category	Link No	Start Ch	End Ch	Cway Code	Lane Code	Surface Code	If AC, Thickness (mm)	Size coat 1 (mm)	Size coat 2 (mm)	Aggregate Type	Source Code	PAFV Result	Binder Modifier Class

Carriageway Code
A Undivided carriageway
B Divided carriage way in prescribed direction
C Divided carriageway in counter direction
R01, etc Ramps (refer Link Maps or TRIPS manual)

Lane Code
Default all lanes in carriageway
1 - 4 Lane Number (count left to right while viewing road in prescribed direction)
SH Shoulder

Binder Modifier Class
As per the AUSTROADS Specification for Polymer Modified Binders (eg. S35E, A40R, etc)

Source Rock Code
Bas Basalt
Dol Dolerite
Con Conglomerate
Other Specify

Surface Code
AC Dense Graded Asphalt
ACO Open Graded Asphalt
EM Emulsion Seal
EN Surface Enrichment