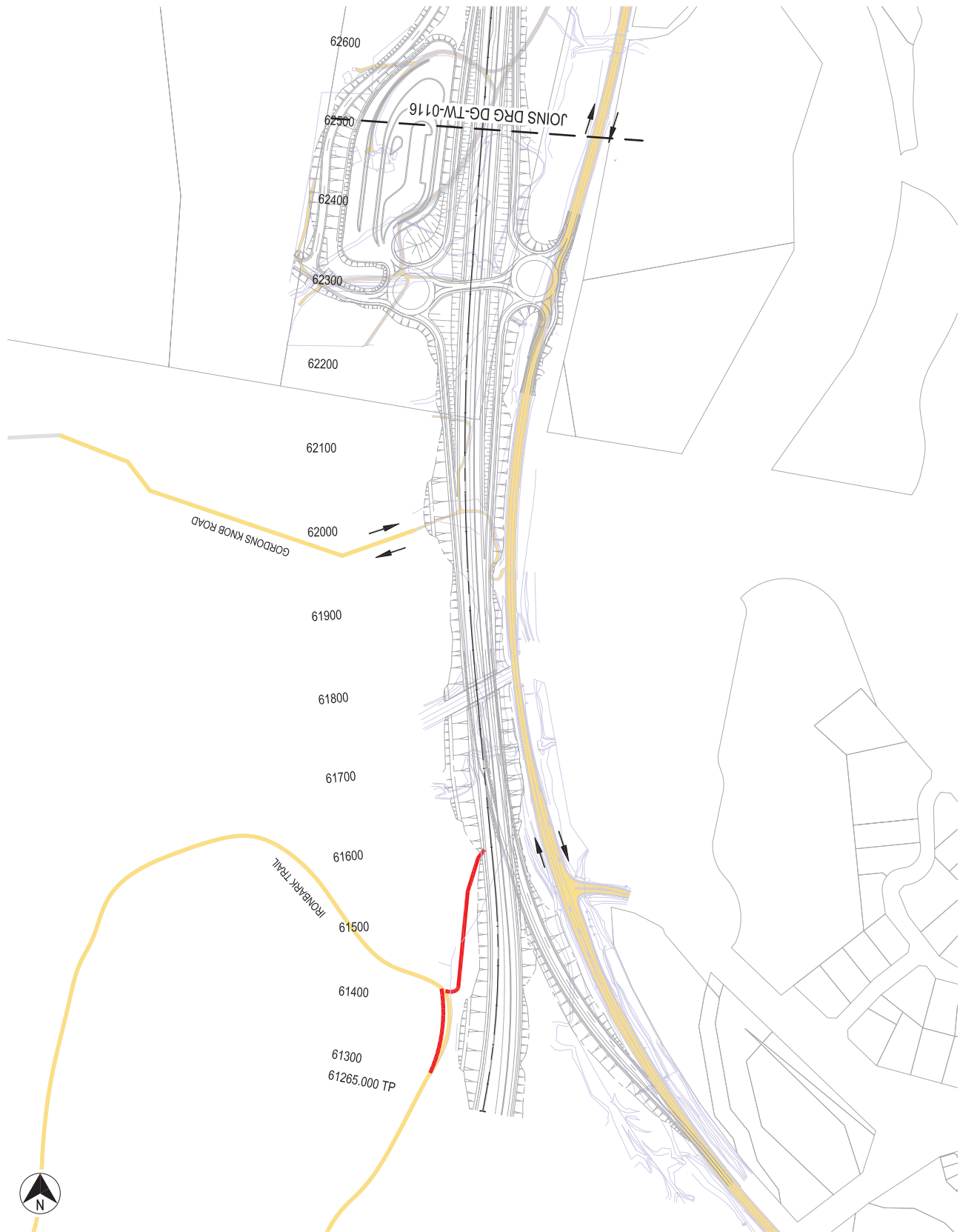


Appendix A1

Traffic Staging Plans

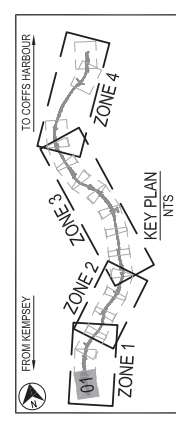


LEGEND

	SITE BOUNDARY (SWTC APP.2)
	LOCAL ROAD CORRIDOR BOUNDARY (AS MODIFIED FOR TENDER DESIGN)
	LOCAL ROAD CORRIDOR BOUNDARY (SWTC APP.3)
	PACIFIC HIGHWAY UPGRADE
	EXISTING HIGHWAY / LOCAL ROADS
	WORKS CONSTRUCTED OFF LINE
	WORKS CONSTRUCTED UNDER TRAFFIC
	SIDE TRACK / TEMPORARY WORKS / DETOUR
	LIVE TRAFFIC LANES
	COMPLETED WORKS
	REHABILITATION WORKS
	EXISTING PAVEMENT
	TRAFFIC FLOW (BIDIRECTIONAL U.N.O)

NOTES

1. CONSTRUCTION ACCESS SOUTH OF RAIL VIA OLD COAST ROAD AND IRONBARK TRAIL.
2. ACCESS NORTH OF RAIL VIA WALLA ROAD.

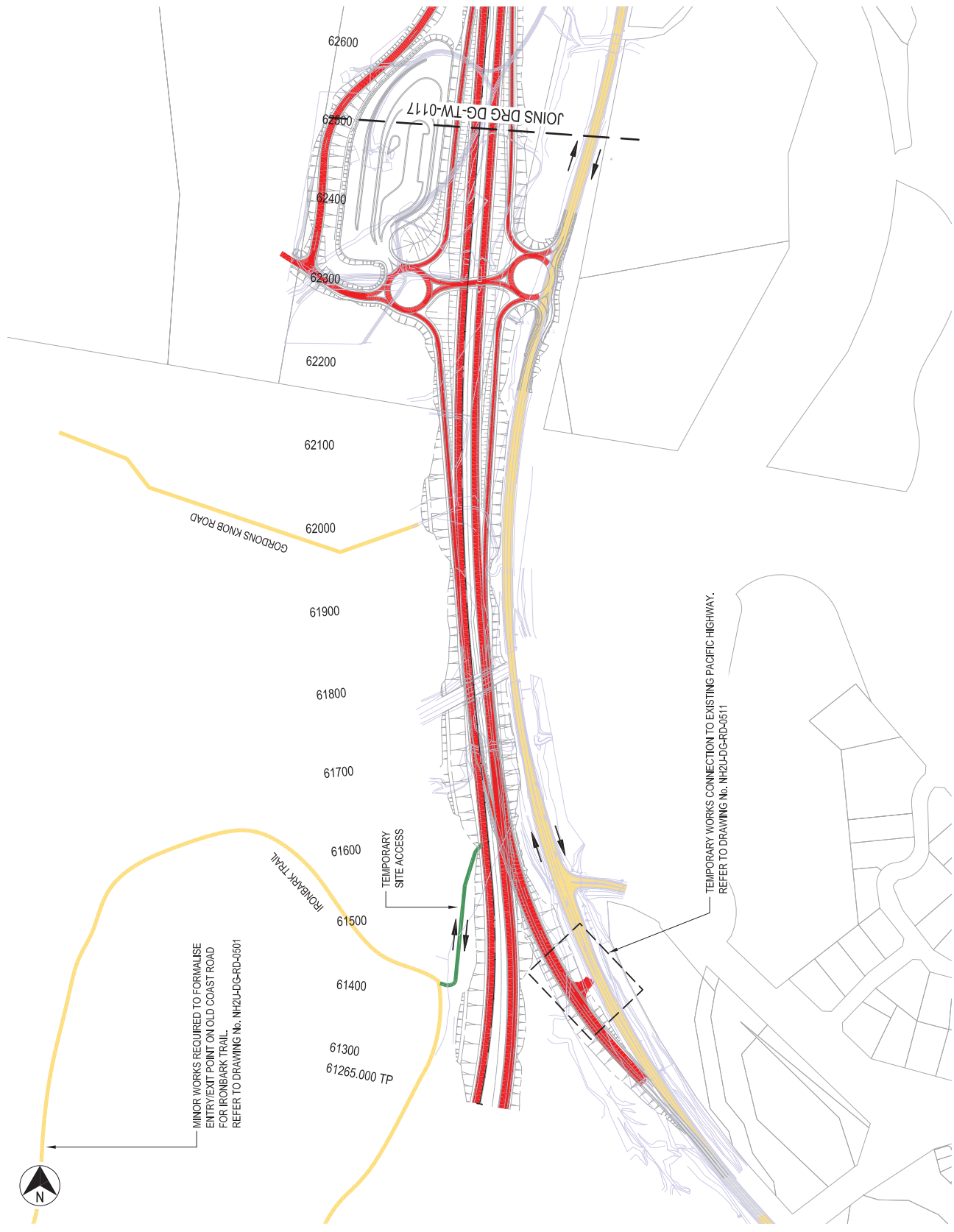


						PROJECT NAMBUCCA AND BELLINGEN SHIRE COUNCILS PACIFIC HIGHWAY UPGRADE NAMBUCCA HEADS TO URUNGA TRAFFIC AND STAGING ARRANGEMENTS ZONE 1 - SOUTHERN TIE-IN TO DEEP CREEK ROAD SHEET 1 - STAGE 1		STATUS TMP SUBMISSION	
TITLE TRAFFIC MANAGEMENT SUBMISSION		DATE 05/08/2012		ORIGINAL DRAWING / TITLE SCALE 1:5000		COORDINATE SYSTEM GDA94		VOLUME DESIGN AND CONSTRUCTION CONTRACT 1N	
DRAWN S.Z.T.		CHECKED B.J.		SCALE 1:5000		DATE 05/08/2012		TEMPERATURE NH2U-DG-TW-0111	
REVISION A		DATE 05/08/2012		SCALE 1:5000		DATE 05/08/2012		REVISION B	

This Drawing may have been prepared using a computer plotting system. The plotting may have been prepared using a computer plotting system.

LEGEND

- SITE BOUNDARY (SWTC APP.2)
- LOCAL ROAD CORRIDOR BOUNDARY (AS MODIFIED FOR TENDER DESIGN)
- LOCAL ROAD CORRIDOR BOUNDARY (SWTC APP.3)
- PACIFIC HIGHWAY UPGRADE
- EXISTING HIGHWAY / LOCAL ROADS
- WORKS CONSTRUCTED OFF LINE
- WORKS CONSTRUCTED UNDER TRAFFIC
- SIDE TRACK / TEMPORARY WORKS / DETOUR
- LIVE TRAFFIC LANES
- COMPLETED WORKS
- REHABILITATION WORKS
- EXISTING PAVEMENT
- TRAFFIC FLOW (BIDIRECTIONAL U.N.O)



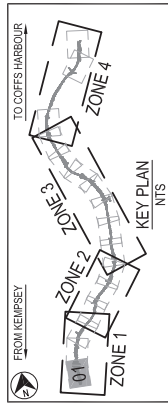
MINOR WORKS REQUIRED TO FORMALISE ENTRY/EXIT POINT ON OLD COAST ROAD FOR IRONBARK TRAIL. REFER TO DRAWING No. NH2U-DG-RD-0501

TEMPORARY SITE ACCESS

TEMPORARY WORKS CONNECTION TO EXISTING PACIFIC HIGHWAY. REFER TO DRAWING No. NH2U-DG-RD-0511

NOTES

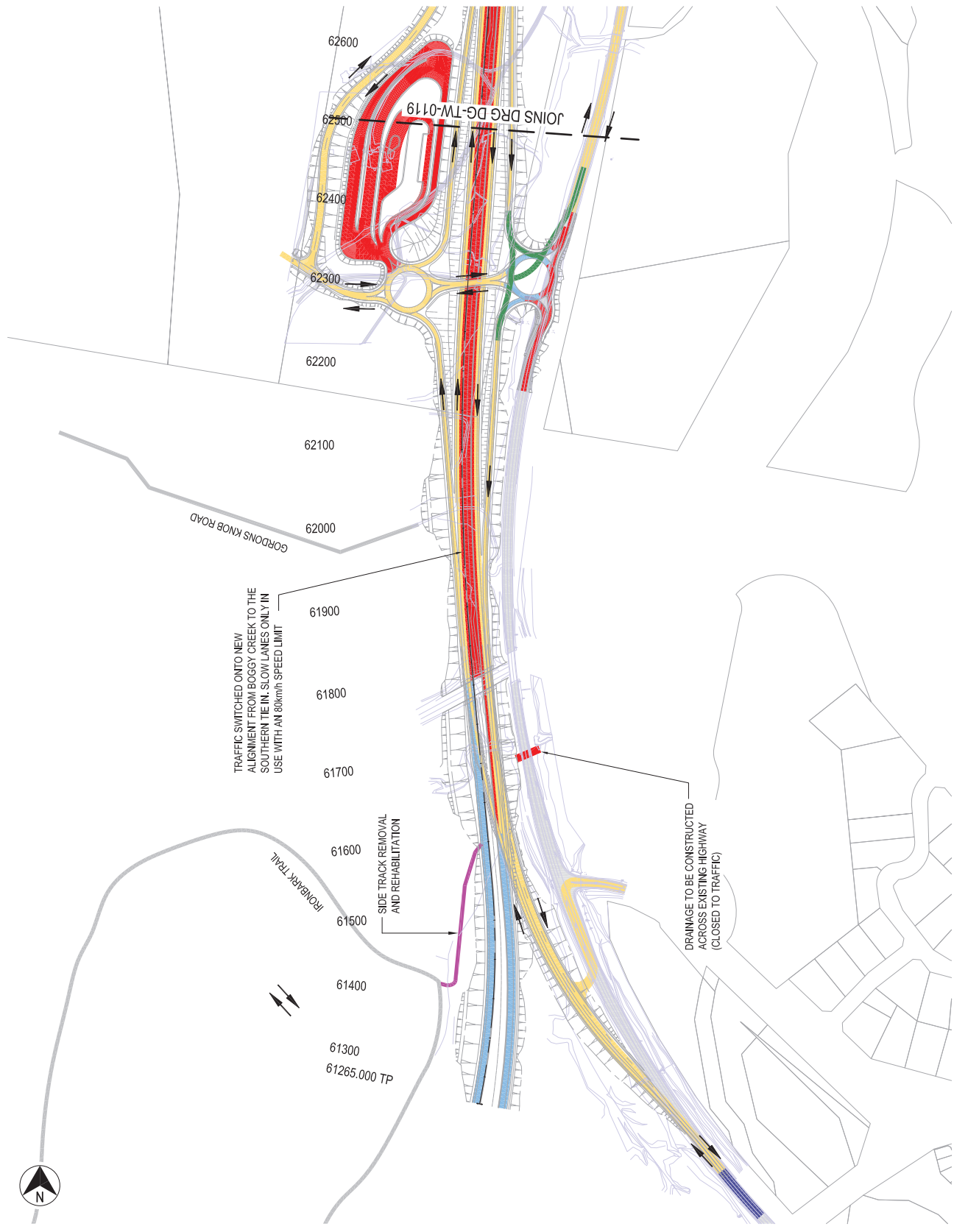
1. CONSTRUCTION ACCESS SOUTH OF RAIL VIA OLD COAST ROAD AND IRONBARK TRAIL.
2. ACCESS NORTH OF RAIL VIA WALLA ROAD.



PROJECT		STATUS		DRAWING	
NAMBUCCA AND BELLINGEN SHIRE COUNCILS		TMP SUBMISSION		DRAWING NO.	
NAMBUCCA HEADS TO URUNGA		TMP		NH2U-DG-TW-0112	
TRAFFIC AND STAGING ARRANGEMENTS		PHASE		REV	
ZONE 1 - SOUTHERN TIE-IN TO DEEP CREEK ROAD		TE		REV	
SHEET 1 - STAGE 2A				REV	
CONTRACTOR		DRAWN		REV	
Abigroup		DATE		REV	
Transport Roads & Maritime Services		SCALE		REV	
NSW		SCALE 1:5000		REV	
CONTRACT NO.		SCALE		REV	
NH2U-DG-TW-0117		SCALE 1:5000		REV	
CONTRACTOR		SCALE		REV	
Abigroup		SCALE		REV	
Transport Roads & Maritime Services		SCALE		REV	
NSW		SCALE		REV	
CONTRACT NO.		SCALE		REV	
NH2U-DG-TW-0117		SCALE		REV	
CONTRACTOR		SCALE		REV	
Abigroup		SCALE		REV	
Transport Roads & Maritime Services		SCALE		REV	
NSW		SCALE		REV	
CONTRACT NO.		SCALE		REV	
NH2U-DG-TW-0117		SCALE		REV	
CONTRACTOR		SCALE		REV	
Abigroup		SCALE		REV	
Transport Roads & Maritime Services		SCALE		REV	
NSW		SCALE		REV	
CONTRACT NO.		SCALE		REV	
NH2U-DG-TW-0117		SCALE		REV	
CONTRACTOR		SCALE		REV	
Abigroup		SCALE		REV	
Transport Roads & Maritime Services		SCALE		REV	
NSW		SCALE		REV	
CONTRACT NO.		SCALE		REV	
NH2U-DG-TW-0117		SCALE		REV	
CONTRACTOR		SCALE		REV	
Abigroup		SCALE		REV	
Transport Roads & Maritime Services		SCALE		REV	
NSW		SCALE		REV	
CONTRACT NO.		SCALE		REV	
NH2U-DG-TW-0117		SCALE		REV	
CONTRACTOR		SCALE		REV	
Abigroup		SCALE		REV	
Transport Roads & Maritime Services		SCALE		REV	
NSW		SCALE		REV	
CONTRACT NO.		SCALE		REV	
NH2U-DG-TW-0117		SCALE		REV	
CONTRACTOR		SCALE		REV	
Abigroup		SCALE		REV	
Transport Roads & Maritime Services		SCALE		REV	
NSW		SCALE		REV	
CONTRACT NO.		SCALE		REV	
NH2U-DG-TW-0117		SCALE		REV	
CONTRACTOR		SCALE		REV	
Abigroup		SCALE		REV	
Transport Roads & Maritime Services		SCALE		REV	
NSW		SCALE		REV	
CONTRACT NO.		SCALE		REV	
NH2U-DG-TW-0117		SCALE		REV	
CONTRACTOR		SCALE		REV	
Abigroup		SCALE		REV	
Transport Roads & Maritime Services		SCALE		REV	
NSW		SCALE		REV	
CONTRACT NO.		SCALE		REV	
NH2U-DG-TW-0117		SCALE		REV	
CONTRACTOR		SCALE		REV	
Abigroup		SCALE		REV	
Transport Roads & Maritime Services		SCALE		REV	
NSW		SCALE		REV	
CONTRACT NO.		SCALE		REV	
NH2U-DG-TW-0117		SCALE		REV	
CONTRACTOR		SCALE		REV	
Abigroup		SCALE		REV	
Transport Roads & Maritime Services		SCALE		REV	
NSW		SCALE		REV	
CONTRACT NO.		SCALE		REV	
NH2U-DG-TW-0117		SCALE		REV	
CONTRACTOR		SCALE		REV	
Abigroup		SCALE		REV	
Transport Roads & Maritime Services		SCALE		REV	
NSW		SCALE		REV	
CONTRACT NO.		SCALE		REV	
NH2U-DG-TW-0117		SCALE		REV	
CONTRACTOR		SCALE		REV	
Abigroup		SCALE		REV	
Transport Roads & Maritime Services		SCALE		REV	
NSW		SCALE		REV	
CONTRACT NO.		SCALE		REV	
NH2U-DG-TW-0117		SCALE		REV	
CONTRACTOR		SCALE		REV	
Abigroup		SCALE		REV	
Transport Roads & Maritime Services		SCALE		REV	
NSW		SCALE		REV	
CONTRACT NO.		SCALE		REV	
NH2U-DG-TW-0117		SCALE		REV	
CONTRACTOR		SCALE		REV	
Abigroup		SCALE		REV	
Transport Roads & Maritime Services		SCALE		REV	
NSW		SCALE		REV	
CONTRACT NO.		SCALE		REV	
NH2U-DG-TW-0117		SCALE		REV	
CONTRACTOR		SCALE		REV	
Abigroup		SCALE		REV	
Transport Roads & Maritime Services		SCALE		REV	
NSW		SCALE		REV	
CONTRACT NO.		SCALE		REV	
NH2U-DG-TW-0117		SCALE		REV	
CONTRACTOR		SCALE		REV	
Abigroup		SCALE		REV	
Transport Roads & Maritime Services		SCALE		REV	
NSW		SCALE		REV	
CONTRACT NO.		SCALE		REV	
NH2U-DG-TW-0117		SCALE		REV	
CONTRACTOR		SCALE		REV	
Abigroup		SCALE		REV	
Transport Roads & Maritime Services		SCALE		REV	
NSW		SCALE		REV	
CONTRACT NO.		SCALE		REV	
NH2U-DG-TW-0117		SCALE		REV	
CONTRACTOR		SCALE		REV	
Abigroup		SCALE		REV	
Transport Roads & Maritime Services		SCALE		REV	
NSW		SCALE		REV	
CONTRACT NO.		SCALE		REV	
NH2U-DG-TW-0117		SCALE		REV	
CONTRACTOR		SCALE		REV	
Abigroup		SCALE		REV	
Transport Roads & Maritime Services		SCALE		REV	
NSW		SCALE		REV	
CONTRACT NO.		SCALE		REV	
NH2U-DG-TW-0117		SCALE		REV	
CONTRACTOR		SCALE		REV	
Abigroup		SCALE		REV	
Transport Roads & Maritime Services		SCALE		REV	
NSW		SCALE		REV	
CONTRACT NO.		SCALE		REV	
NH2U-DG-TW-0117		SCALE		REV	
CONTRACTOR		SCALE		REV	
Abigroup		SCALE		REV	
Transport Roads & Maritime Services		SCALE		REV	
NSW		SCALE		REV	
CONTRACT NO.		SCALE		REV	
NH2U-DG-TW-0117		SCALE		REV	
CONTRACTOR		SCALE		REV	
Abigroup		SCALE		REV	
Transport Roads & Maritime Services		SCALE		REV	
NSW		SCALE		REV	
CONTRACT NO.		SCALE		REV	
NH2U-DG-TW-0117		SCALE		REV	
CONTRACTOR		SCALE		REV	
Abigroup		SCALE		REV	
Transport Roads & Maritime Services		SCALE		REV	
NSW		SCALE		REV	
CONTRACT NO.		SCALE		REV	
NH2U-DG-TW-0117		SCALE		REV	
CONTRACTOR		SCALE		REV	
Abigroup		SCALE		REV	
Transport Roads & Maritime Services		SCALE		REV	
NSW		SCALE		REV	
CONTRACT NO.		SCALE		REV	
NH2U-DG-TW-0117		SCALE		REV	
CONTRACTOR		SCALE		REV	
Abigroup		SCALE		REV	
Transport Roads & Maritime Services		SCALE		REV	
NSW		SCALE		REV	
CONTRACT NO.		SCALE		REV	
NH2U-DG-TW-0117		SCALE		REV	
CONTRACTOR		SCALE		REV	
Abigroup		SCALE		REV	
Transport Roads & Maritime Services		SCALE		REV	
NSW		SCALE		REV	
CONTRACT NO.		SCALE		REV	
NH2U-DG-TW-0117		SCALE		REV	
CONTRACTOR		SCALE		REV	
Abigroup		SCALE		REV	
Transport Roads & Maritime Services		SCALE		REV	
NSW		SCALE		REV	
CONTRACT NO.		SCALE		REV	
NH2U-DG-TW-0117		SCALE		REV	
CONTRACTOR		SCALE		REV	
Abigroup		SCALE		REV	
Transport Roads & Maritime Services		SCALE		REV	
NSW		SCALE		REV	
CONTRACT NO.		SCALE		REV	
NH2U-DG-TW-0117		SCALE		REV	
CONTRACTOR		SCALE		REV	
Abigroup		SCALE		REV	
Transport Roads & Maritime Services		SCALE		REV	
NSW		SCALE		REV	
CONTRACT NO.		SCALE		REV	
NH2U-DG-TW-0117		SCALE		REV	
CONTRACTOR		SCALE		REV	
Abigroup		SCALE		REV	
Transport Roads & Maritime Services		SCALE		REV	
NSW		SCALE		REV	
CONTRACT NO.		SCALE		REV	
NH2U-DG-TW-0117		SCALE		REV	
CONTRACTOR		SCALE		REV	
Abigroup		SCALE		REV	
Transport Roads & Maritime Services		SCALE		REV	
NSW		SCALE		REV	
CONTRACT NO.		SCALE		REV	
NH2U-DG-TW-0117		SCALE		REV	
CONTRACTOR		SCALE		REV	
Abigroup		SCALE		REV	
Transport Roads & Maritime Services		SCALE		REV	
NSW		SCALE		REV	
CONTRACT NO.		SCALE		REV	
NH2U-DG-TW-0117		SCALE		REV	
CONTRACTOR		SCALE		REV	
Abigroup		SCALE		REV	
Transport Roads & Maritime Services		SCALE		REV	
NSW		SCALE		REV	
CONTRACT NO.		SCALE		REV	
NH2U-DG-TW-0117		SCALE		REV	
CONTRACTOR		SCALE		REV	
Abigroup		SCALE		REV	
Transport Roads & Maritime Services		SCALE		REV	
NSW		SCALE		REV	
CONTRACT NO.		SCALE		REV	
NH2U-DG-TW-0117		SCALE		REV	
CONTRACTOR		SCALE		REV	
Abigroup		SCALE		REV	
Transport Roads & Maritime Services		SCALE		REV	
NSW		SCALE		REV	
CONTRACT NO.		SCALE		REV	
NH2U-DG-TW-0117		SCALE		REV	
CONTRACTOR		SCALE		REV	
Abigroup		SCALE		REV	
Transport Roads & Maritime Services		SCALE		REV	
NSW		SCALE		REV	
CONTRACT NO.		SCALE		REV	
NH2U-DG-TW-0117		SCALE		REV	
CONTRACTOR		SCALE		REV	
Abigroup		SCALE		REV	
Transport Roads & Maritime Services		SCALE		REV	
NSW		SCALE		REV	
CONTRACT NO.		SCALE		REV	
NH2U-DG-TW-0117		SCALE		REV	
CONTRACTOR		SCALE		REV	
Abigroup		SCALE		REV	
Transport Roads & Maritime Services		SCALE		REV	
NSW		SCALE		REV	
CONTRACT NO.		SCALE		REV	
NH2U-DG-TW-0117		SCALE		REV	
CONTRACTOR		SCALE		REV	
Abigroup		SCALE		REV	
Transport Roads & Maritime Services		SCALE		REV	
NSW		SCALE		REV	
CONTRACT NO.		SCALE		REV	
NH2U-DG-TW-0117		SCALE		REV	
CONTRACTOR		SCALE		REV	
Abigroup		SCALE		REV	
Transport Roads & Maritime Services		SCALE		REV	
NSW		SCALE		REV	
CONTRACT NO.		SCALE		REV	
NH2U-DG-TW-0117		SCALE		REV	
CONTRACTOR		SCALE		REV	
Abigroup		SCALE		REV	
Transport Roads & Maritime Services		SCALE		REV	
NSW		SCALE		REV	
CONTRACT NO.		SCALE		REV	
NH2U-DG-TW-0117		SCALE		REV	
CONTRACTOR		SCALE		REV	
Abigroup		SCALE		REV	
Transport Roads & Maritime Services		SCALE		REV	
NSW		SCALE		REV	
CONTRACT NO.		SCALE		REV	
NH2U-DG-TW-0117		SCALE		REV	
CONTRACTOR		SCALE		REV	
Abigroup		SCALE		REV	
Transport Roads & Maritime Services		SCALE		REV	
NSW		SCALE		REV	
CONTRACT NO.		SCALE		REV	
NH2U-DG-TW-0117		SCALE		REV	
CONTRACTOR		SCALE		REV	
Abigroup					

LEGEND

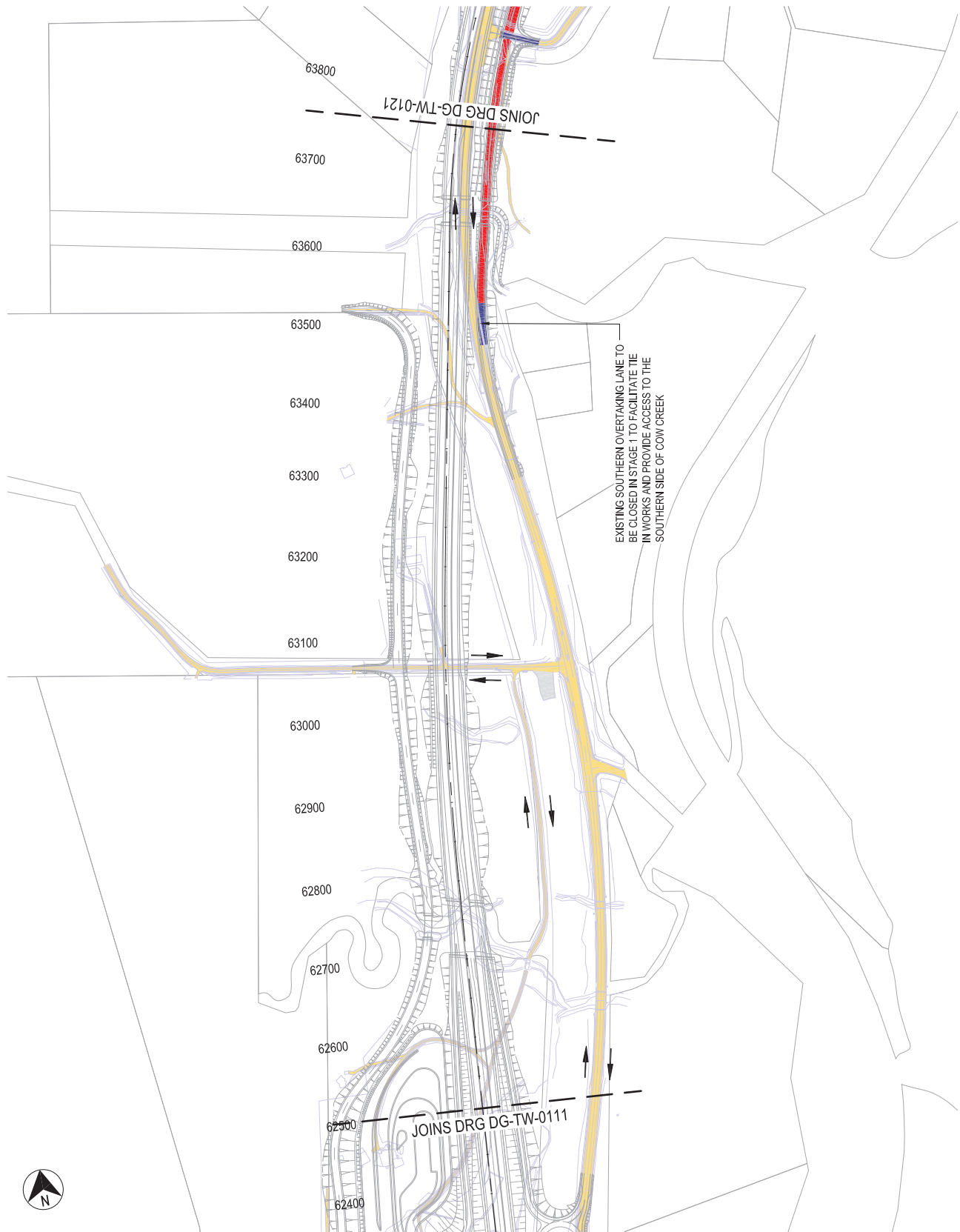
- SITE BOUNDARY (SWTC APP.2)
- LOCAL ROAD CORRIDOR BOUNDARY (AS MODIFIED FOR TENDER DESIGN)
- LOCAL ROAD CORRIDOR BOUNDARY (SWTC APP.3)
- PACIFIC HIGHWAY UPGRADE
- EXISTING HIGHWAY / LOCAL ROADS
- WORKS CONSTRUCTED OFF LINE
- WORKS CONSTRUCTED UNDER TRAFFIC
- SIDE TRACK / TEMPORARY WORKS / DETOUR
- LIVE TRAFFIC LANES
- COMPLETED WORKS
- REHABILITATION WORKS
- EXISTING PAVEMENT
- TRAFFIC FLOW (BIDIRECTIONAL U.N.O)



TITLE		DATE	BY	CHKD	DATE	BY	CHKD	DATE	BY	CHKD
TRAFFIC MANAGEMENT SUBMISSION		31.01.2013	B.J.	F.H.	05.08.2012	N.P.	F.H.	05.08.2012	N.L.	05.08.2012
TENDER SUBMISSION		05.08.2012	N.P.	F.H.	05.08.2012	N.L.	F.H.	05.08.2012	N.L.	05.08.2012

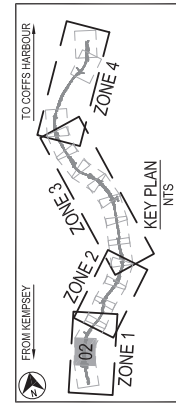
SCALE	ORIGINAL DIMENSIONS AT SCALE	SCALE 1:5000	SCALE 1:5000
COORDINATE SYSTEM	STATE	4956	4956
MAP DATUM	STATE	4956	4956

CLIENT	NSW
CONTRACTOR	Transport Roads & Maritime Services
CONTRACTOR	Abigroup
PROJECT	NAMBUCCA AND BELINGEN SHIRE COUNCILS PACIFIC HIGHWAY UPGRADE NAMBUCCA HEADS TO URUNGA TRAFFIC AND STAGING ARRANGEMENTS ZONE 1 - SOUTHERN TIE-IN TO DEEP CREEK ROAD SHEET 1 - STAGE 3
STATUS	TMP SUBMISSION
VOLUME	DESIGN AND CONSTRUCTION CONTRACT 'N
TMP	REV
PHASE	REV
TE	NH2U-DG-TW-0114
REV	B



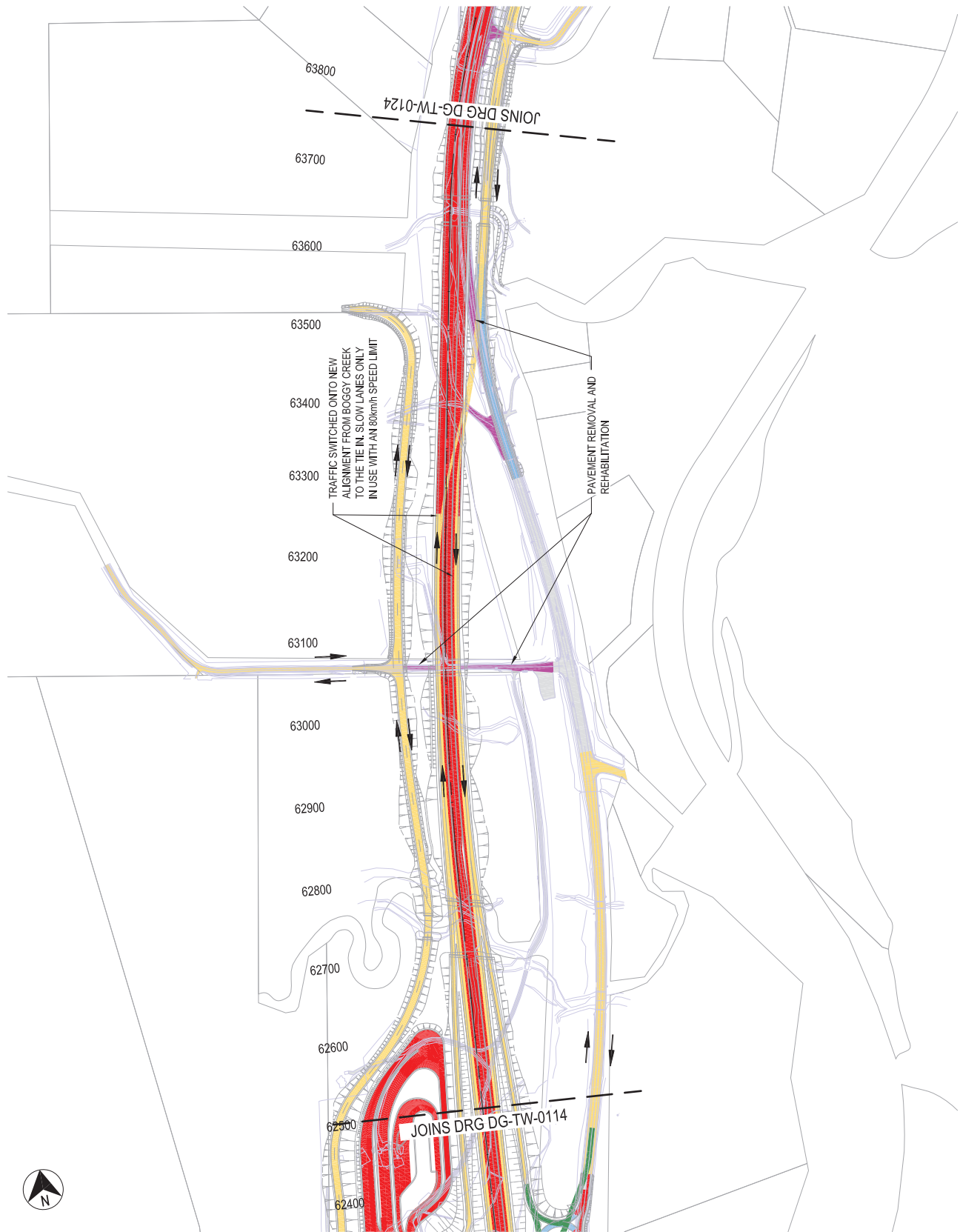
NOTES

- CONSTRUCTION ACCESS VIA AULD CLOSE.



						PROJECT: NAMBUCCA AND BELLINGEN SHIRE COUNCILS PACIFIC HIGHWAY UPGRADE NAMBUCCA HEADS TO URUNGA TRAFFIC AND STAGING ARRANGEMENTS ZONE 1 - SOUTHERN TIE-IN TO DEEP CREEK ROAD SHEET 2 - STAGE 1		STATUS: TMP SUBMISSION VOLUME: DESIGN AND CONSTRUCTION CONTRACT 1N DRAWING NO: NH2U-DG-TW-0116 REV: B	
DATE:	31.07.2012	DATE:	05.08.2012	DATE:	05.08.2012	DATE:	05.08.2012	DATE:	05.08.2012
DESIGNED BY:	A. SUTHERLAND	CHECKED BY:	B.J. SUTHERLAND	APPROVED BY:	F.H. SUTHERLAND	DATE:	05.08.2012	DATE:	05.08.2012
DRAWN BY:	A. SUTHERLAND	SCALE:	1:500	SCALE:	1:500	SCALE:	1:500	SCALE:	1:500
PROJECT NO:	10101	PROJECT NO:	10101	PROJECT NO:	10101	PROJECT NO:	10101	PROJECT NO:	10101

This drawing may have been prepared using computer software and may be subject to copyright.

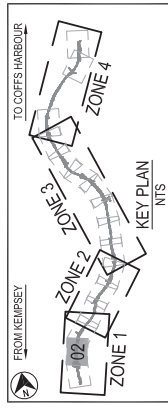


LEGEND

[Red dashed line]	SITE BOUNDARY (SWTC APP.2)
[Green dashed line]	LOCAL ROAD CORRIDOR BOUNDARY (AS MODIFIED FOR TENDER DESIGN)
[Yellow dashed line]	LOCAL ROAD CORRIDOR BOUNDARY (SWTC APP.3)
[Grey hatched area]	PACIFIC HIGHWAY UPGRADE
[Blue dashed line]	EXISTING HIGHWAY / LOCAL ROADS
[Red solid line]	WORKS CONSTRUCTED OFF LINE
[Blue solid line]	WORKS CONSTRUCTED UNDER TRAFFIC
[Green solid line]	SIDE TRACK / TEMPORARY WORKS / DETOUR
[Yellow solid line]	LIVE TRAFFIC LANES
[Light blue solid line]	COMPLETED WORKS
[Purple solid line]	REHABILITATION WORKS
[Grey solid line]	EXISTING PAVEMENT
[Black arrows]	TRAFFIC FLOW (BIDIRECTIONAL U.N.O)

NOTES

1. CONSTRUCTION ACCESS VIA VALLA ROAD.



 Transport Roads & Maritime Services		 Constructing Australia's Future		PROJECT: NAMBUCCA AND BELLINGEN SHIRE COUNCILS PACIFIC HIGHWAY UPGRADE NAMBUCCA HEADS TO URUNGA TRAFFIC AND STAGING ARRANGEMENTS ZONE 1 - SOUTHERN TIE-IN TO DEEP CREEK ROAD SHEET 2 - STAGE 3		STATUS: TMP SUBMISSION DESIGN AND CONSTRUCTION CONTRACT No.	
TITLE	DATE	DATE	DATE	DATE	DATE	VOLUME	REV
DESIGN	05/08/2012	05/08/2012	05/08/2012	05/08/2012	05/08/2012	TMP	
CONSTRUCTION	05/08/2012	05/08/2012	05/08/2012	05/08/2012	05/08/2012	PHASE	
ISSUED FOR CONSTRUCTION	05/08/2012	05/08/2012	05/08/2012	05/08/2012	05/08/2012	TE	NH2J-DG-TW-0119
DATE	DATE	DATE	DATE	DATE	DATE	REV	B
05/08/2012	05/08/2012	05/08/2012	05/08/2012	05/08/2012	05/08/2012		



This drawing may have been prepared using AutoCAD and may be a scanned plot.