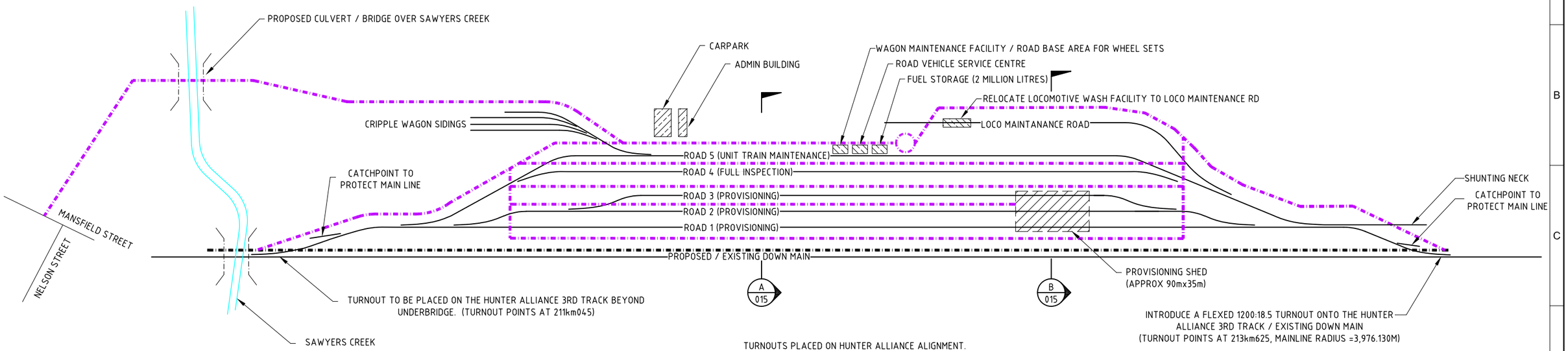

STAGE 2

STAGE 2 SUMMARY

- CONSTRUCTION OF TRACKS 4 & 5
- RELOCATE WASH BAY FOR LOCOMATIVES
- CONSTRUCT WAGON STORAGE SIDINGS (CRIPPLE WAGONS)
- ADMINISTRATION BUILDING
- DIESEL STORAGE TO 2 MILLION LITRES
- SHUNTING NECK AT BRANXTON END

LEGEND:

- ACCESS ROAD WITHIN PN STABLING YARD
- ACCESS ROAD FOR ARTC

INDICATIVE ROAD LENGTHS

	FROM FRONT OF PROVISIONING SHED TO CLEARANCE POINT (m)	FROM RAMP AT FRONT OF PROVISIONING SHED TO LIMIT OF REQ. TRACK CTRS (m)	FROM CLEARANCE POINT TO CLEARANCE POINT (m)	BETWEEN LIMITS OF 6.5m TRACK CTRS (m)
ROAD 1 (m)	1694	1628		
ROAD 2 (m)	1585	1483		
ROAD 3 (m)	1581	1483		
ROAD 4 (m)			1631	1575
ROAD 5 (m)			1627	1571

NOTES:

1. 300:9 TURNOUTS ARE PROPOSED FOR ALL PROVISIONING, MAINTENANCE ROADS, LOCO MAINTENACE TRACK AND CONNECTION INTO CRIPPLE WAGON SIDINGS.
   190:9 TURNOUTS PROPOSED FOR SHUNT NECK, CRIPPLE WAGON SIDINGS 2, 3 & 4 AND LOCO RUNAROUND TRACK TO WHEEL LATHE.
   1200:18.5 TURNOUTS PROPOSED FOR MAINLINE CONNECTION
2. LENGTH OF SINGLE LOCOMOTIVE = 22m
3. TOTAL LENGTH OF LONGEST TRAIN = 1564m
4. IF MAINTENANCE IS TO BE UNDERTAKEN ON ROADS 1, 2 & 3, WITH WAGONS PROPOELLED BACK TO 6m IN FRONT OF THE RAMP OF THE PROVISIONING SHED (TO PROVIDE VEHCILE ACCESS), 8.65m TRACK CENTRES IS PROVIDED AT THE LAST WAGONS STABLED ON ROADS 2 & 3.

NOT FOR CONSTRUCTION

ISSUED FOR APPROVAL

No	DATE	DESIGN REVIEW	REV'D P.MGR	APP'D P.DIR	AMENDMENT
H	17.03.10	GM	GM		ISSUED FOR APPROVAL
G	16.03.10	GM	GM		ISSUED FOR APPROVAL
F	23.02.10	GM	GM		ISSUED FOR APPROVAL
E	09.02.10	GM	GM		ISSUED FOR APPROVAL
D	27.01.10	GM	GM		ISSUED FOR APPROVAL
C	14.01.10	GM	GM		ISSUED FOR APPROVAL

REF.	DRAWING NUMBER	REFERENCE DRAWING TITLE

CLIENT APPROVAL

COPYRIGHT
The concepts and information contained in this document are the intellectual property of Sinclair Knight Merz. Use or copying of the document in whole or in part without the written permission of Sinclair Knight Merz constitutes an infringement of copyright.

A.C.N 001 024 095
Sinclair Knight Merz Pty. Ltd
710 Hunter Street
Newcastle West
NSW 2302 AUSTRALIA

Tel: +61 2 4979 2600
Fax: +61 2 4979 2666
Web: www.skmconsulting.com

CLIENT: PACIFIC NATIONAL
PROJECT: GRETA TRAIN SUPPORT FACILITY

DRAWN	DRAFTING CHECK	REVIEWED PROJECT MANAGER	APPROVED PROJECT DIRECTOR
RS	GM	GM	RW
DESIGNED	DESIGN REVIEW		
RS	GM		

TITLE: LAYOUT SCHEMATIC SHEET 2

SCALE	PROJECT No	DRAWING No	AMDT
NOT TO SCALE	NB11151	NB11151-RA-402	H

A1

\\skmconsulting.com\SYDProjects\NBIF\Projects\NB11151\Deliverables\Drawings\AutoCAD\dwg\NB11151-RA-401_402.dwg Plot Date: 17 March, 2010 - 9:54 AM