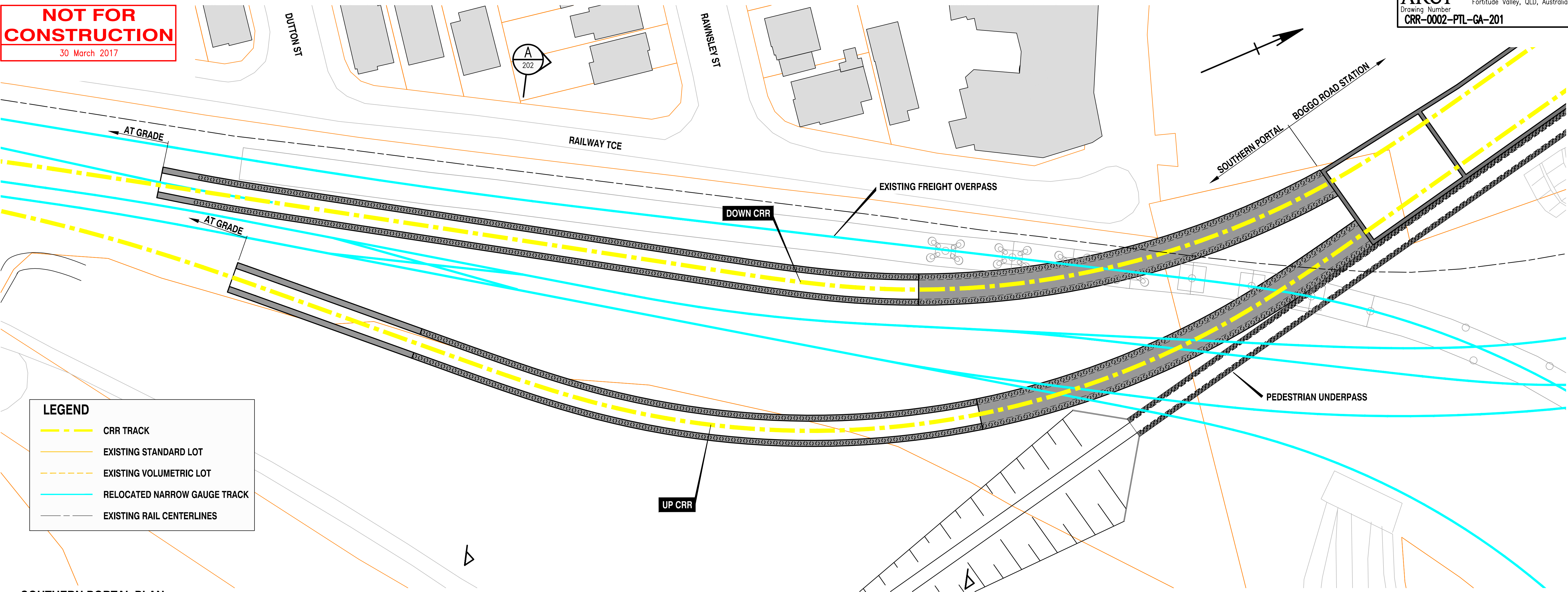
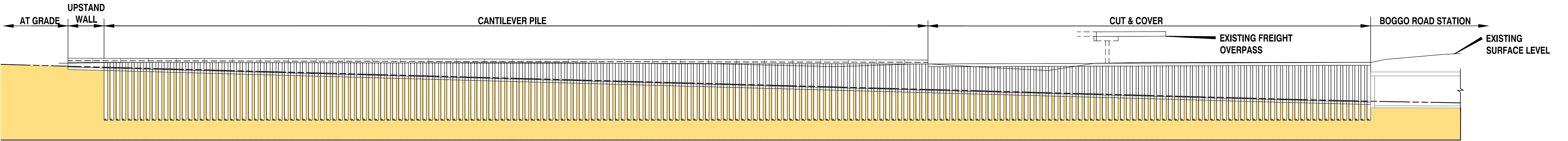


Mar 30, 2017 - 2:50pm  
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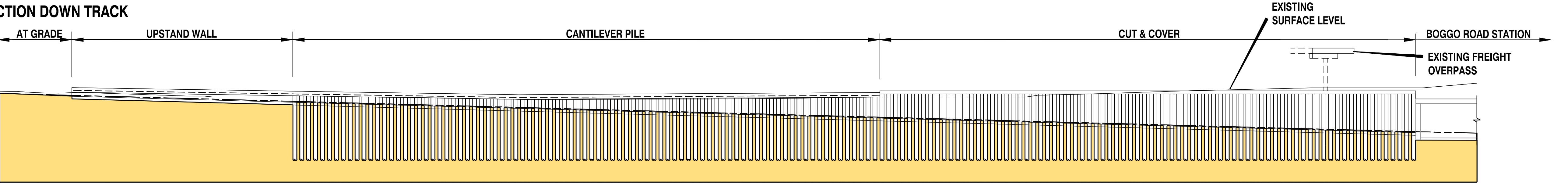
**NOT FOR CONSTRUCTION**  
30 March 2017



SOUTHERN PORTAL PLAN



LONGITUDINAL SECTION DOWN TRACK



LONGITUDINAL SECTION UP TRACK

Revisions/Descriptions	Certification	Date	Microfiled
D SCALE UPDATES		30/03/17	
C MINOR REVISION		08/02/17	
B MINOR REVISION		02/11/16	
A ISSUE FOR RFPC		14/10/16	

Associated Job Nos	Survey Data
	Datum GDA94
Auxiliary Drg Nos	Horiz. Grid
	Height Origin
	Survey Books

Scales
A1 / A3 1:500 / 1:1000
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Dimensions shown in except where shown otherwise

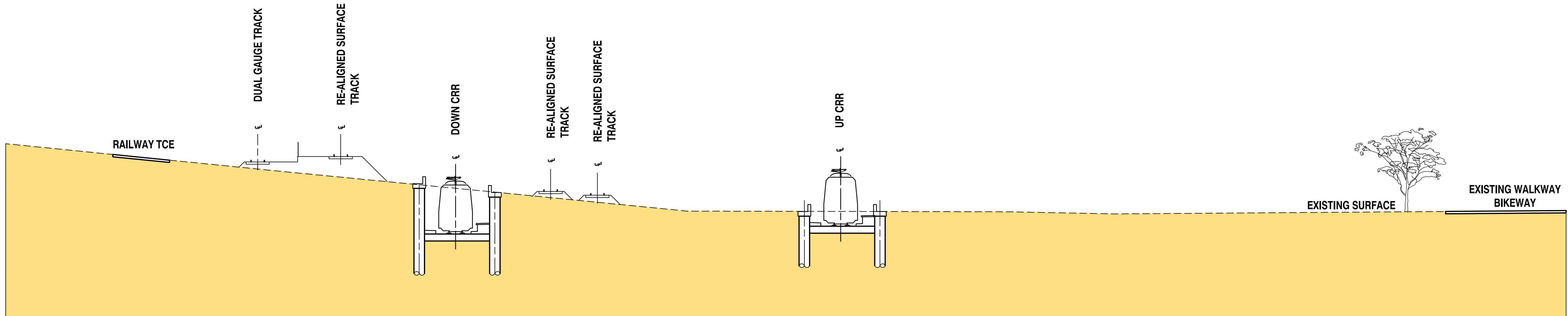
BRISBANE CITY CROSS RIVER RAIL REFERENCE DESIGN (CHANGED PROJECT)				
Reference Points				
Preceding RP	Dist. to start of job (km)	From start to end of job	From end to Following RP	Following RP
Through Chainage from				

TUNNEL WORKS SOUTHERN PORTAL GENERAL ARRANGEMENT				
Drawn NPK	ENGINEERING CERTIFICATION (RPEQ)			
	ENG. AREA CIVIL	NAME J. DONOHUE	SIGNATURE	NO. DATE 7835 14/10/16
Designed JD				

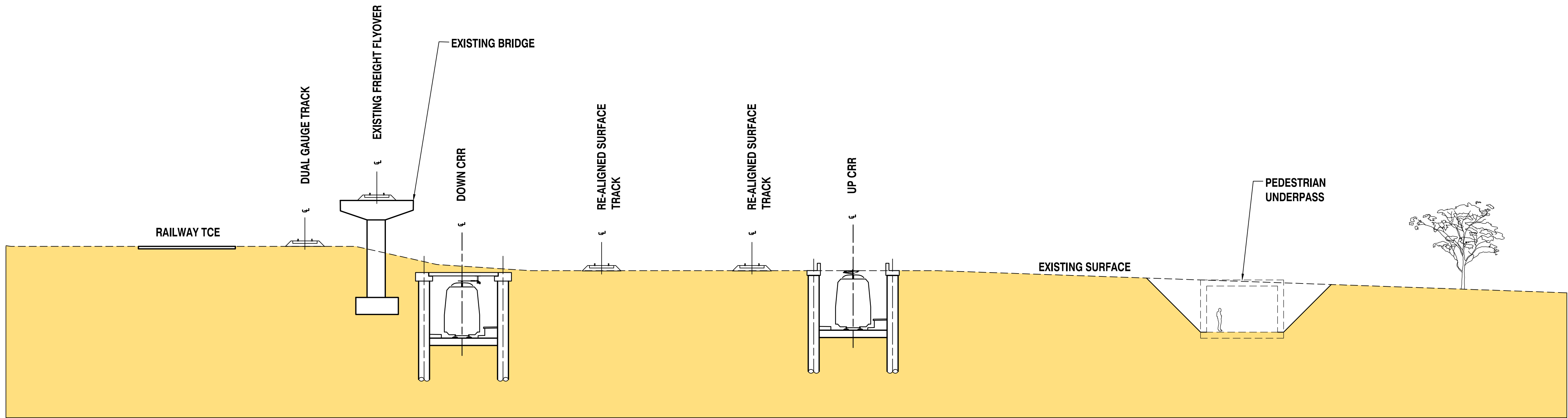
Queensland Government	
Job No.	
Contract No.	
Drawing No.	1D
Series Number	of
MRR_Detail (06/13)	

NOT FOR  
CONSTRUCTION

30 March 2017



SECTION A  
CH 1220 DOWN TRACK

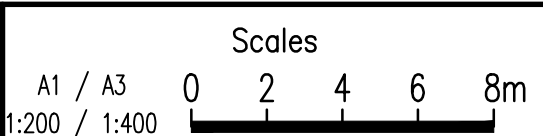


SECTION B  
CH 1345 DOWN TRACK

Mar 30, 2017 - 3:51pm  
Last Modified : -  
XREFS : - MRR-DETAIL\_A1\_Ref.dwg ; X-CRR-DTUN-0001-SOUTHERN\_PORTAL\_SECTIONS.dwg


C	SCALE UPDATES		30/03/17		
B	MINOR REVISION		02/11/16		
A	ISSUE FOR RFPC		14/10/16		
	Revisions/Descriptions	Certification	Date	Microfiled	

Associated Job Nos	Survey Data
	Datum GDA94
Auxiliary Drg Nos	Horiz. Grid
	Height Origin
	Survey Books
	Dimensions shown in except where shown otherwise



BRISBANE CITY CROSS RIVER RAIL REFERENCE DESIGN (CHANGED PROJECT)				
Reference Points				
Preceding RP	Dist. to start of job (km)	From start to end of job	From end to Following RP	Following RP
Through Chainage from				

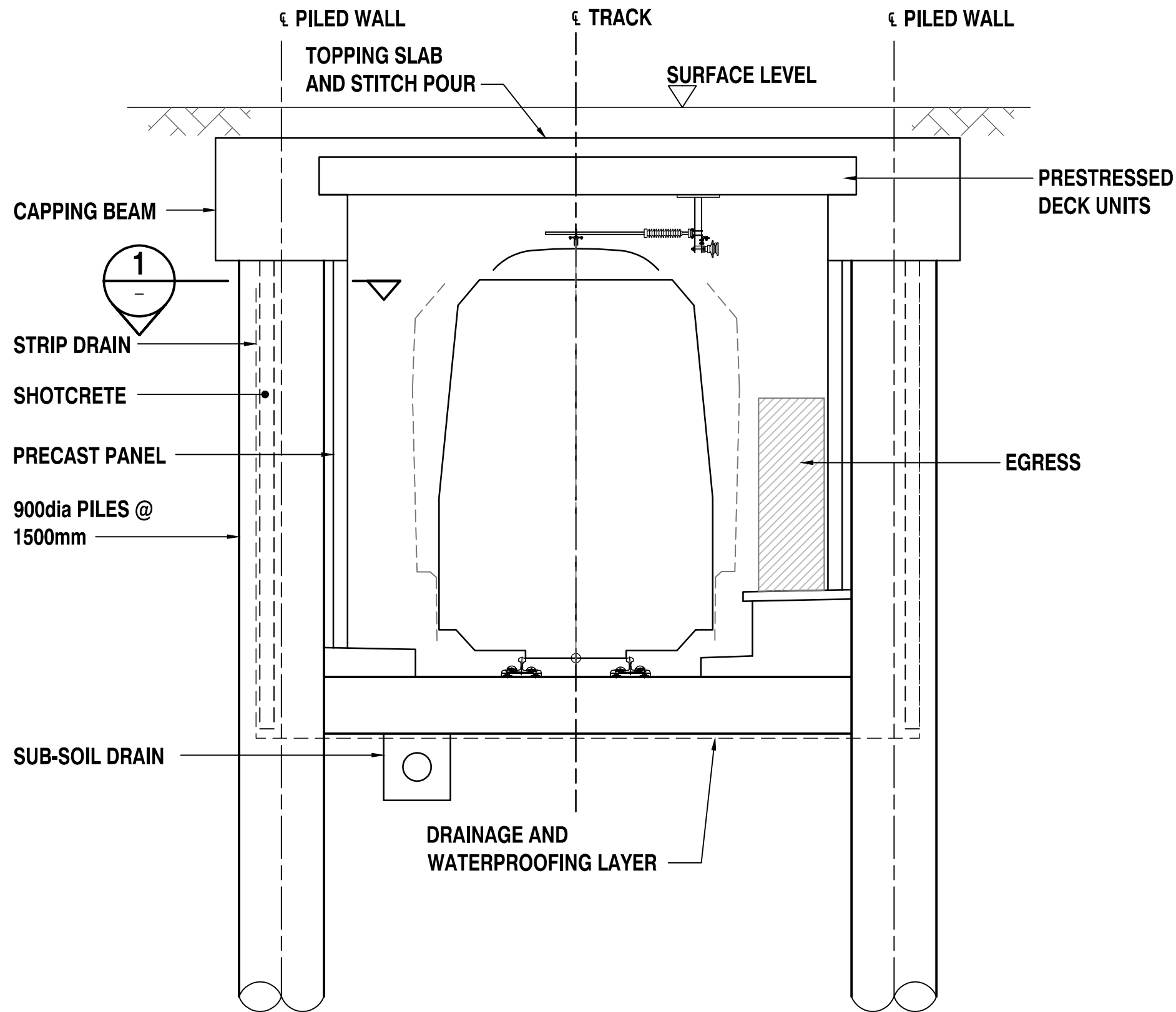
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Drawn	ENGINEERING CERTIFICATION (RPEQ)			
NPK	ENG. AREA	NAME	SIGNATURE	NO. DATE
Designed	CIVIL	J. DONOHUE		7835 14/10/16

 Queensland Government	
Job No.	
Contract No.	
Drawing No.	C
Series Number	of
MRR_Detail (06/13)	

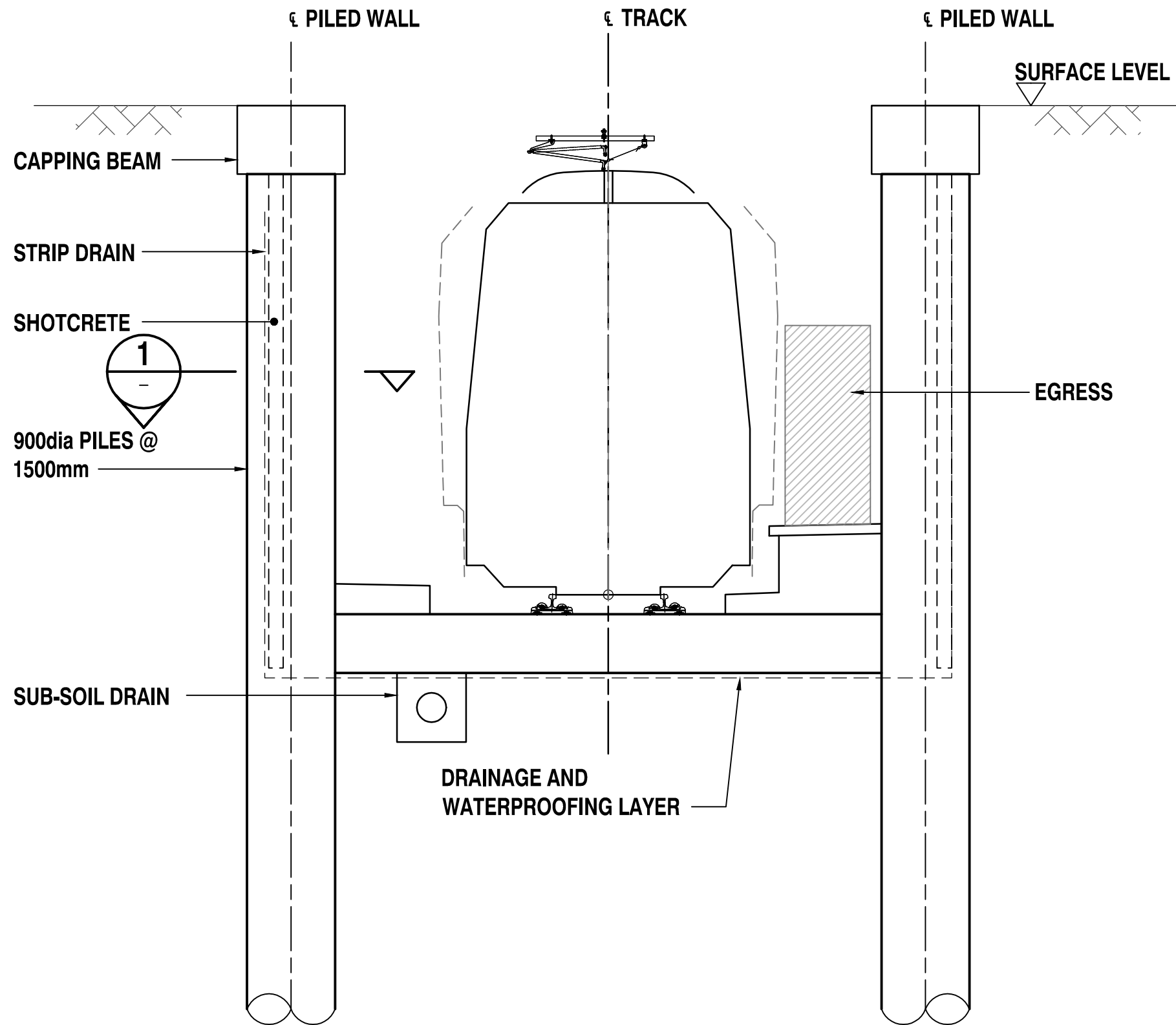


NOT FOR  
CONSTRUCTION

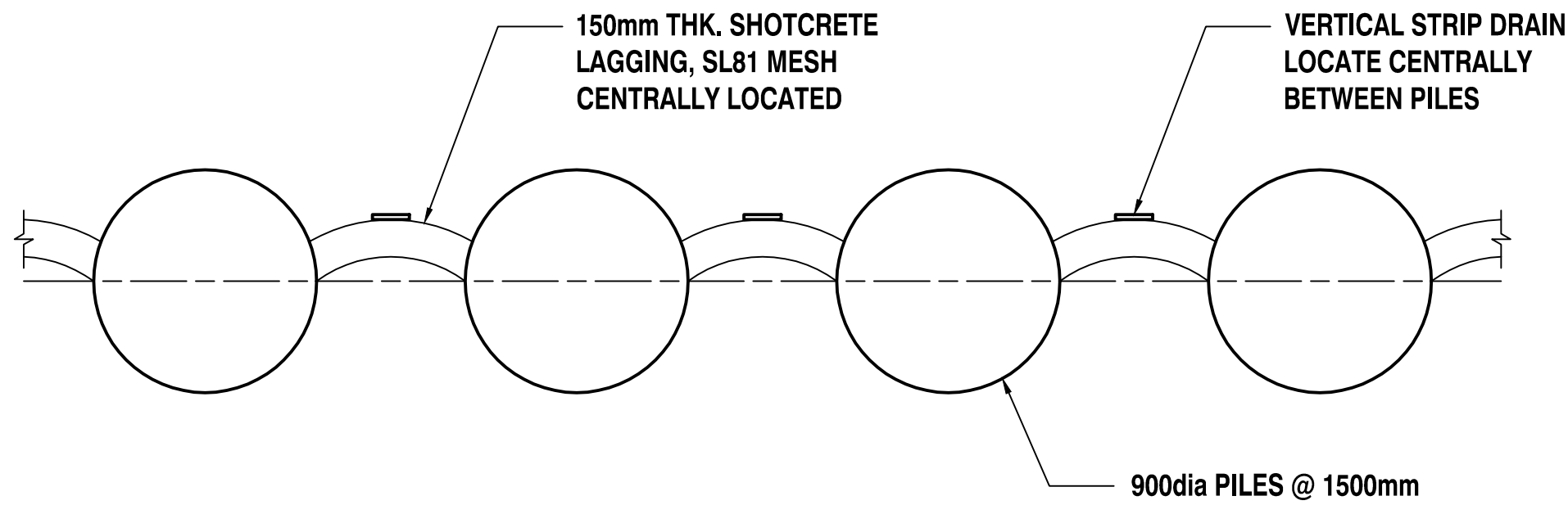
30 March 2017



CUT AND COVER  
TYPICAL SECTION



TROUGH STRUCTURE - CANTILEVER PILE  
TYPICAL SECTION



SECTION

1

Mar 30, 2017 - 4:11pm XREFS :- MRR\_DETAIL\_A1\_Rev.dwg ; X-CRR-DTUN-0001-SOUTHERN\_PORTAL\_SECTIONS.dwg  
Last Modified :-


C	SCALE UPDATES		30/03/17		
B	MINOR REVISION		02/11/16		
A	ISSUE FOR RFPC		14/10/16		
Revisions/Descriptions		Certification	Date	Microfiled	

Associated Job Nos	Survey Data
	Datum GDA94
Auxiliary Drg Nos	Horiz. Grid
	Height Origin
	Survey Books

A1 / A3 1:50 / 1:100	Scales 0 1 2m
A1 / A3 1:25 / 1:50	0 0.5 1m
Dimensions shown in except where shown otherwise	

BRISBANE CITY				
CROSS RIVER RAIL				
REFERENCE DESIGN (CHANGED PROJECT)				
Reference Points				
Preceding RP	Dist. to start of job (km)	From start to end of job	From end to Following RP	Following RP
Through Chainage from				

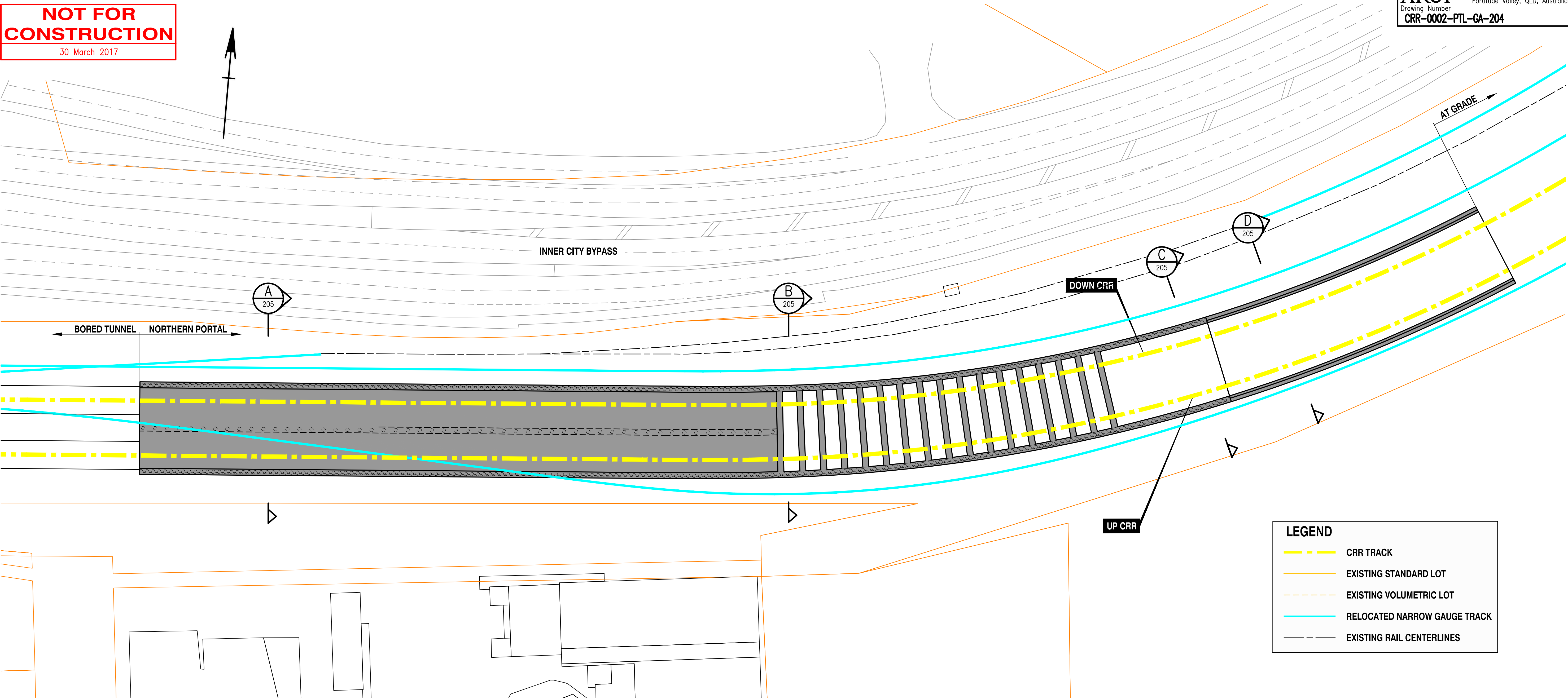
TUNNEL WORKS SOUTHERN PORTAL TYPICAL DETAILED SECTIONS				
Drawn	ENGINEERING CERTIFICATION (RPEQ)			
NPK	ENG. AREA	NAME	SIGNATURE	NO. DATE
Designed	CIVIL	J. DONOHUE		7835 14/10/16
JD				

 Queensland Government	
Job No.	
Contract No.	
Drawing No.	C
Series Number	of
MRR_Detail (06/13)	

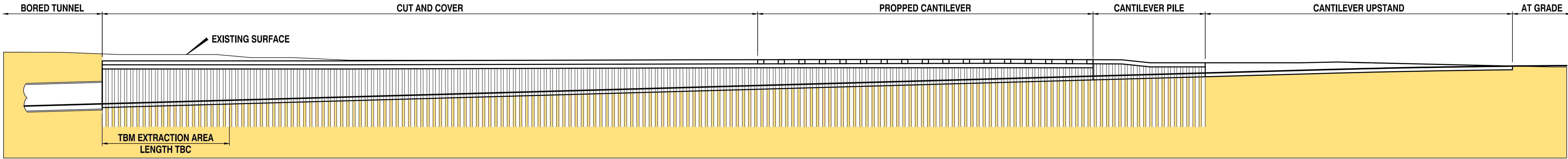
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Last Modified :-  
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NOT FOR  
CONSTRUCTION

30 March 2017



NORTHERN PORTAL PLAN



LONGITUDINAL SECTION


D	SCALE UPDATES		30/03/17	
C	MINOR REVISION		08/02/17	
B	MINOR REVISION		02/11/16	
A	ISSUE FOR RFPC		14/10/16	
Revisions/Descriptions		Certification	Date	Microfiled

Associated Job Nos	Survey Data
	Datum GDA94
Auxiliary Drg Nos	Horiz. Grid
	Height Origin
	Survey Books

Scales	
A1 / A3	0 5 10 15 20m
1:500 / 1:1000	
Dimensions shown in except where shown otherwise	

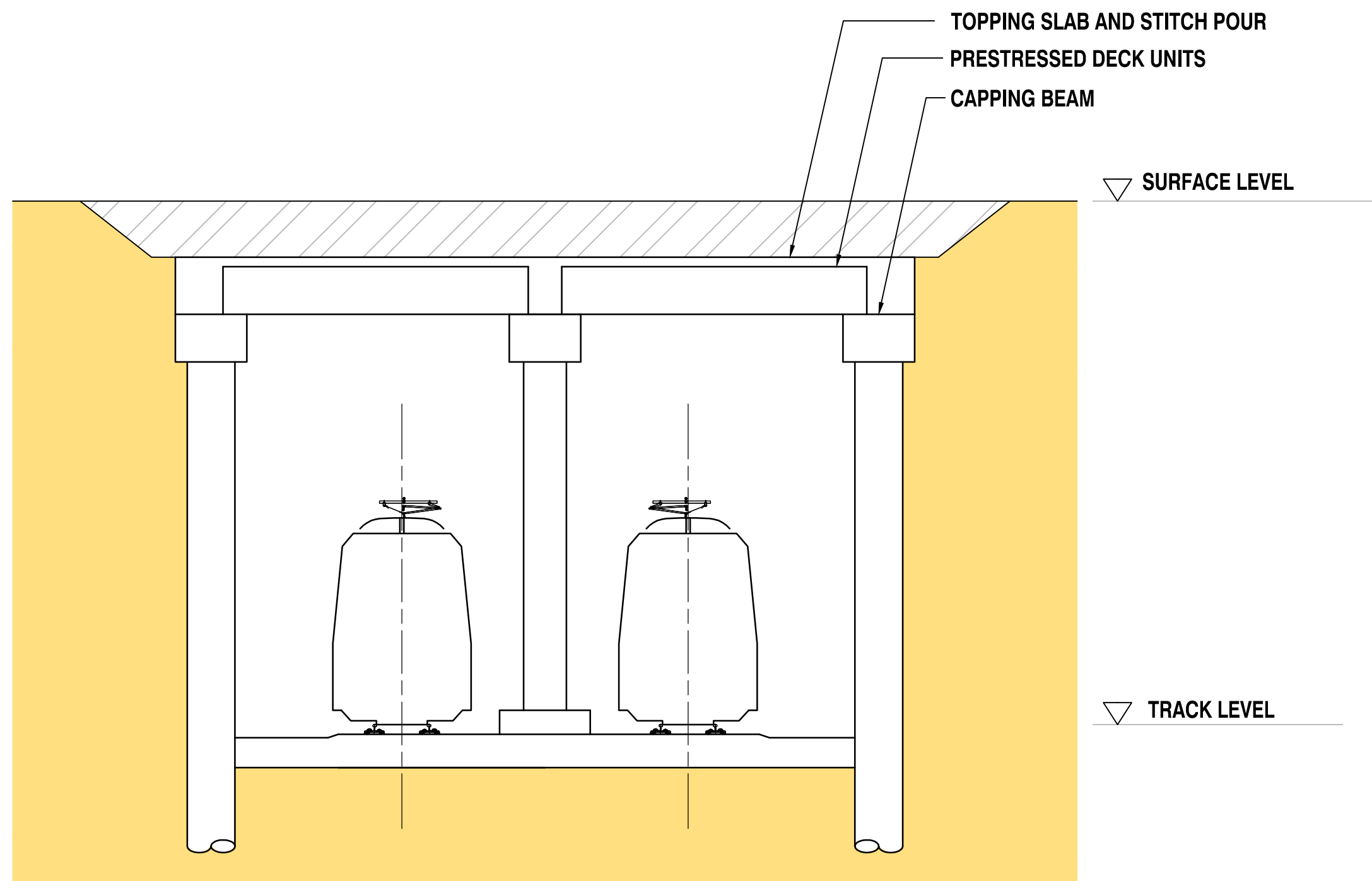
BRISBANE CITY CROSS RIVER RAIL REFERENCE DESIGN (CHANGED PROJECT)				
Reference Points				
Preceding RP	Dist. to start of job (km)	From start to end of job	From end to Following RP	Following RP
Through Chainage from				

TUNNEL WORKS NORTHERN PORTAL GENERAL ARRANGEMENT				
Drawn	ENGINEERING CERTIFICATION (RPEQ)			
NPK	ENG. AREA	NAME	SIGNATURE	NO. DATE
Designed	CIVIL	J. DONOHUE		7835 14/10/16
JD				

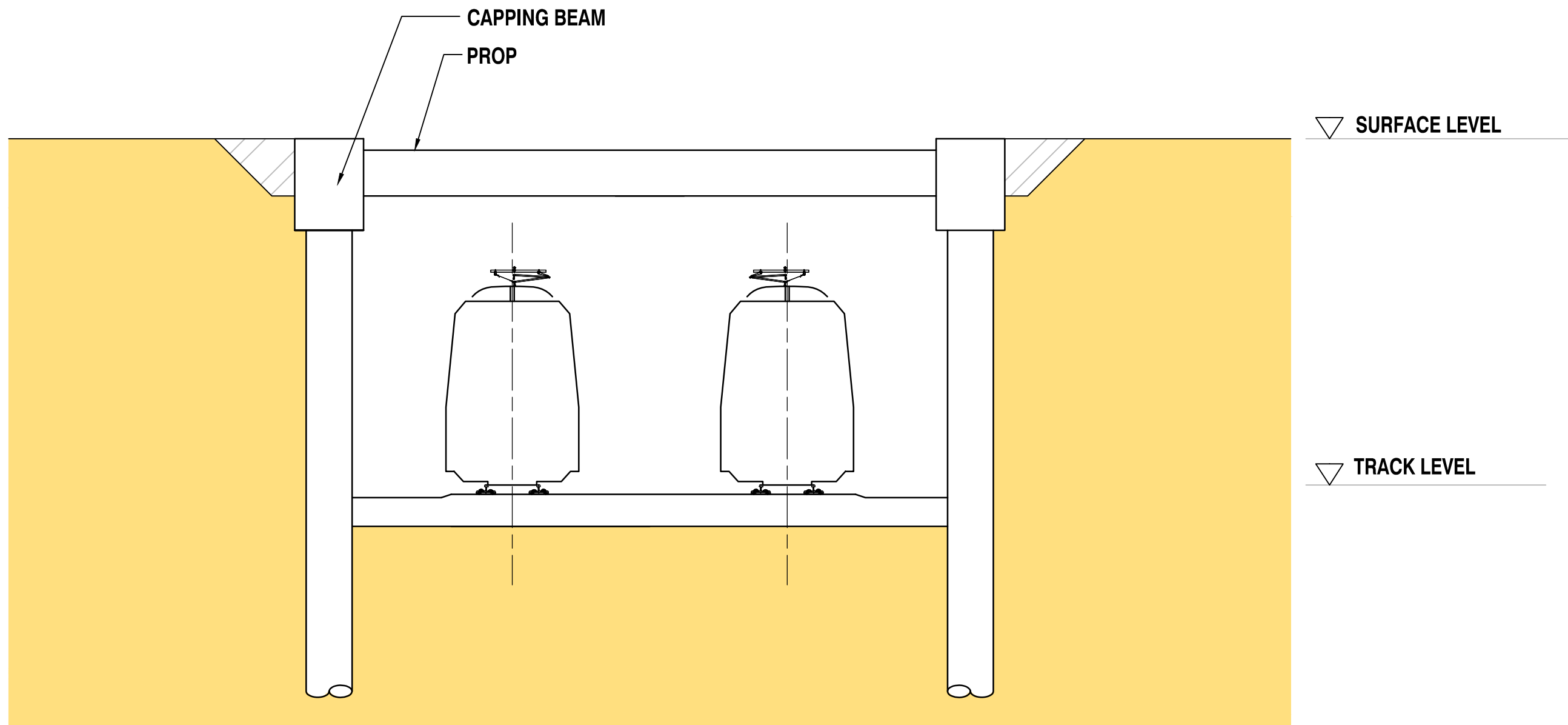
 Queensland Government	
Job No.	
Contract No.	
Drawing No.	1D
Series Number	of
MRR_Detail (06/13)	

NOT FOR  
CONSTRUCTION

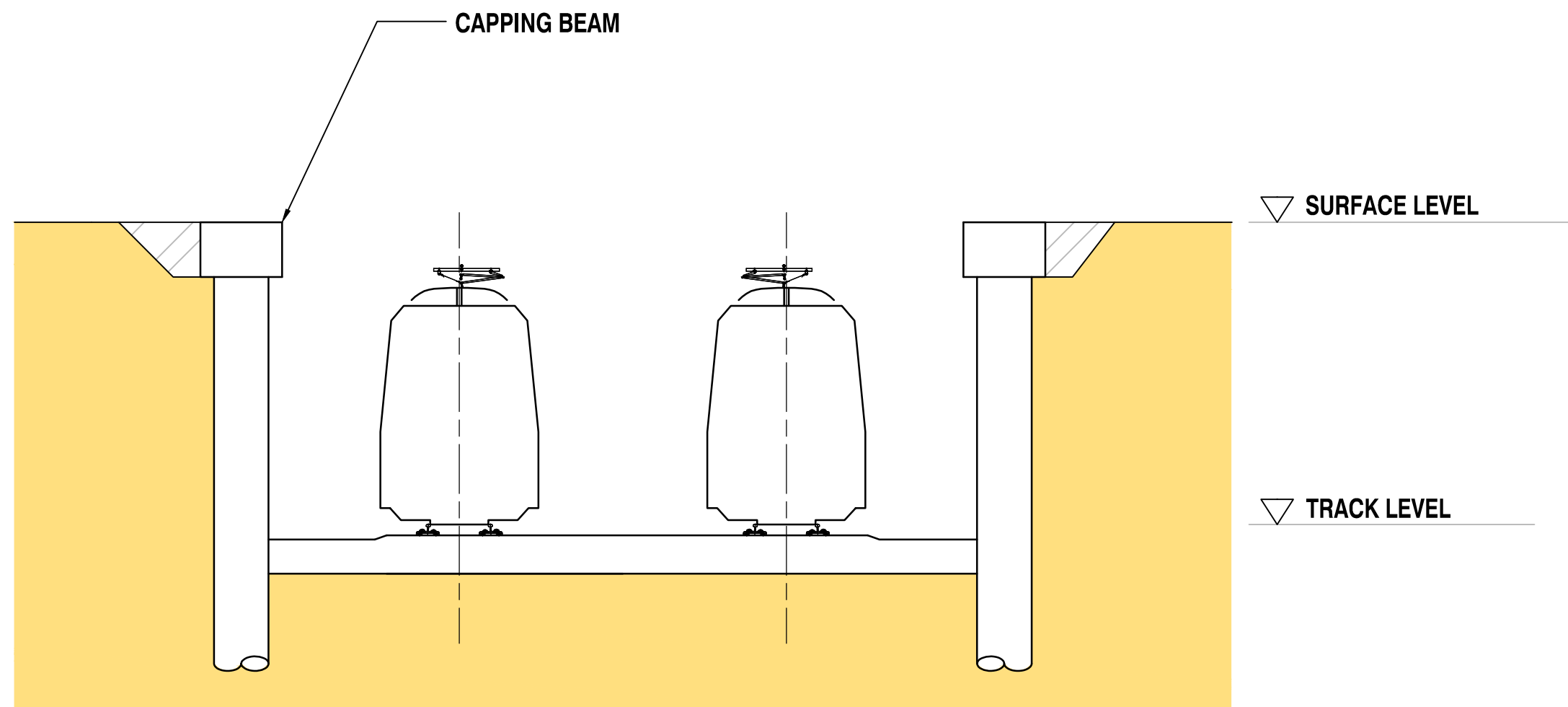
30 March 2017



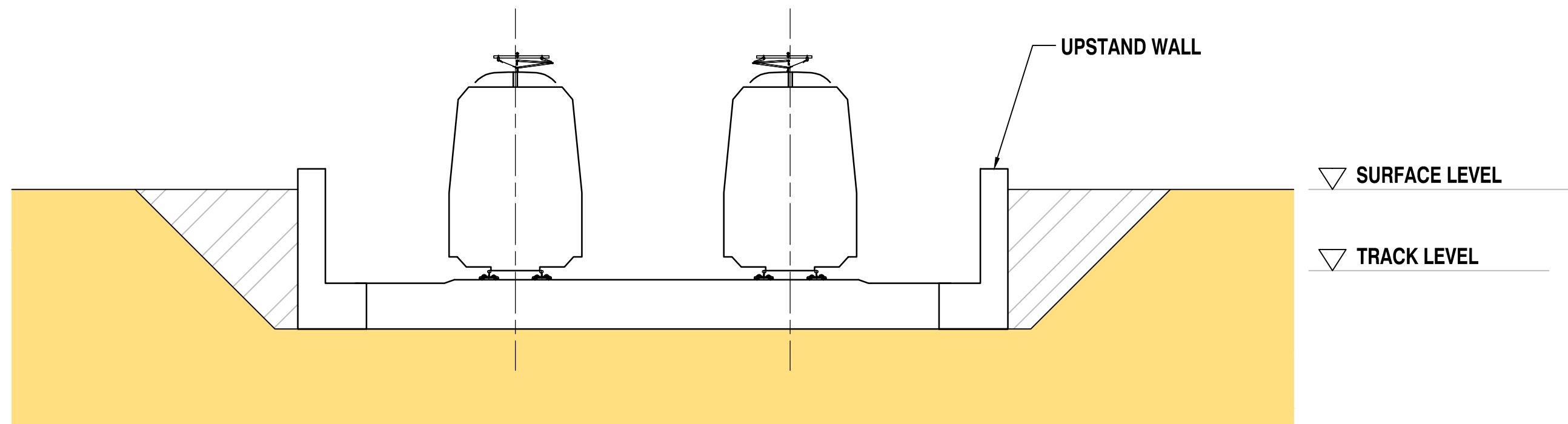
SECTION A



SECTION B



SECTION C



SECTION D

Mar 30, 2017 - 4:12pm XREFS :- MRR\_DETAIL\_A1\_Ref.dwg : X-CRR-DTUN-0001-NORTHERN\_PORTAL\_SECTIONS.dwg

C	SCALE UPDATES		30/03/17	
B	MINOR REVISION		02/11/16	
A	ISSUE FOR RFPC		14/10/16	
	Revisions/Descriptions		Certification	Date
CAD FILES	C:\projectwise\bne_projects\stephen.grigg2\dms97298\CRR-0002-PTL-GA-205.dwg			Microfiled

Associated Job Nos		Survey Data		Scales  NOT TO SCALE	BRISBANE CITY				
		Datum	GDA94		CROSS RIVER RAIL				
Auxiliary Drg Nos		Horiz. Grid			REFERENCE DESIGN (CHANGED PROJECT)				
		Height Origin			Reference Points				
		Survey Books			Dimensions shown in except where shown otherwise		Preceding RP	Dist. to start of job (km)	From start to end of job
					Through Chainage from				

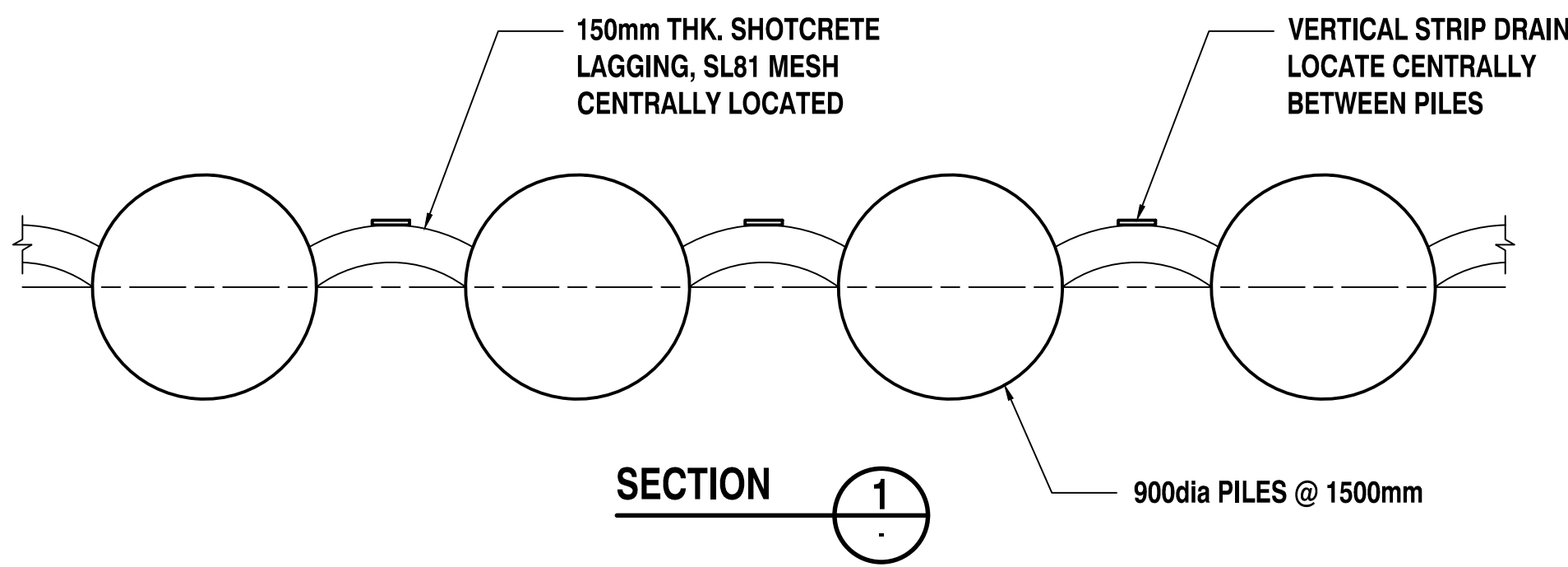
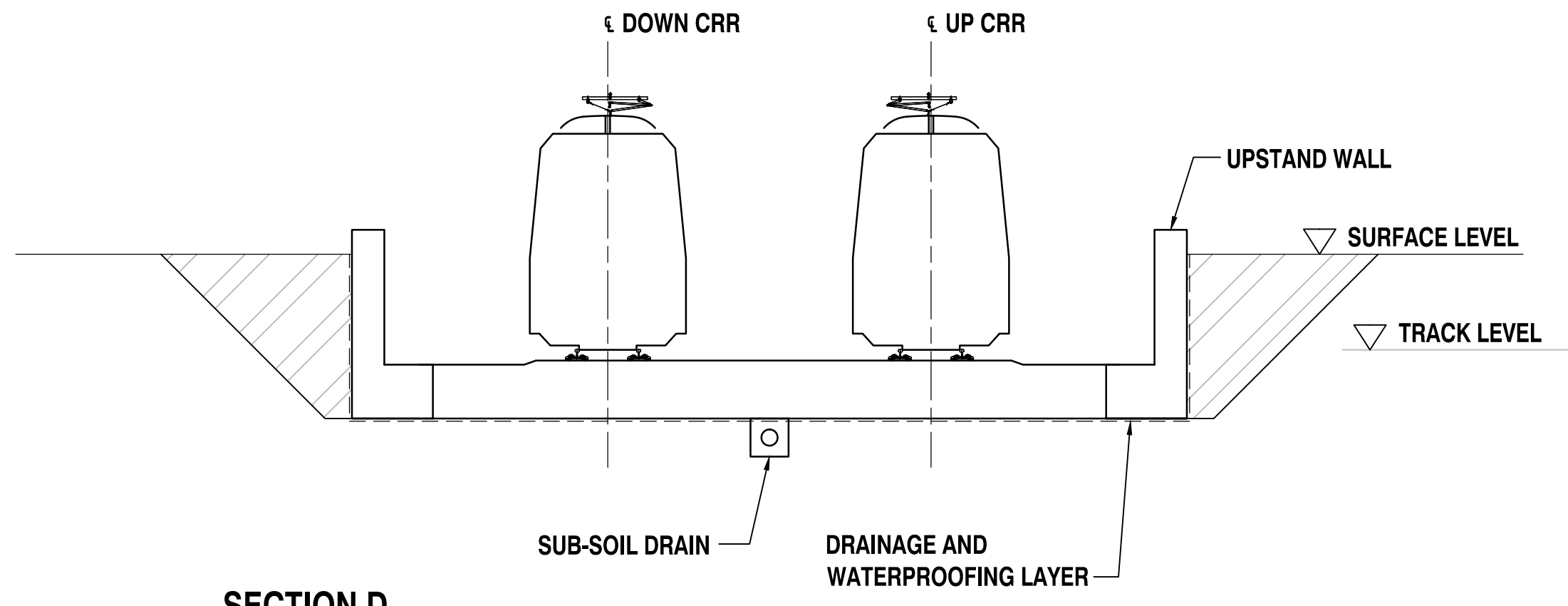
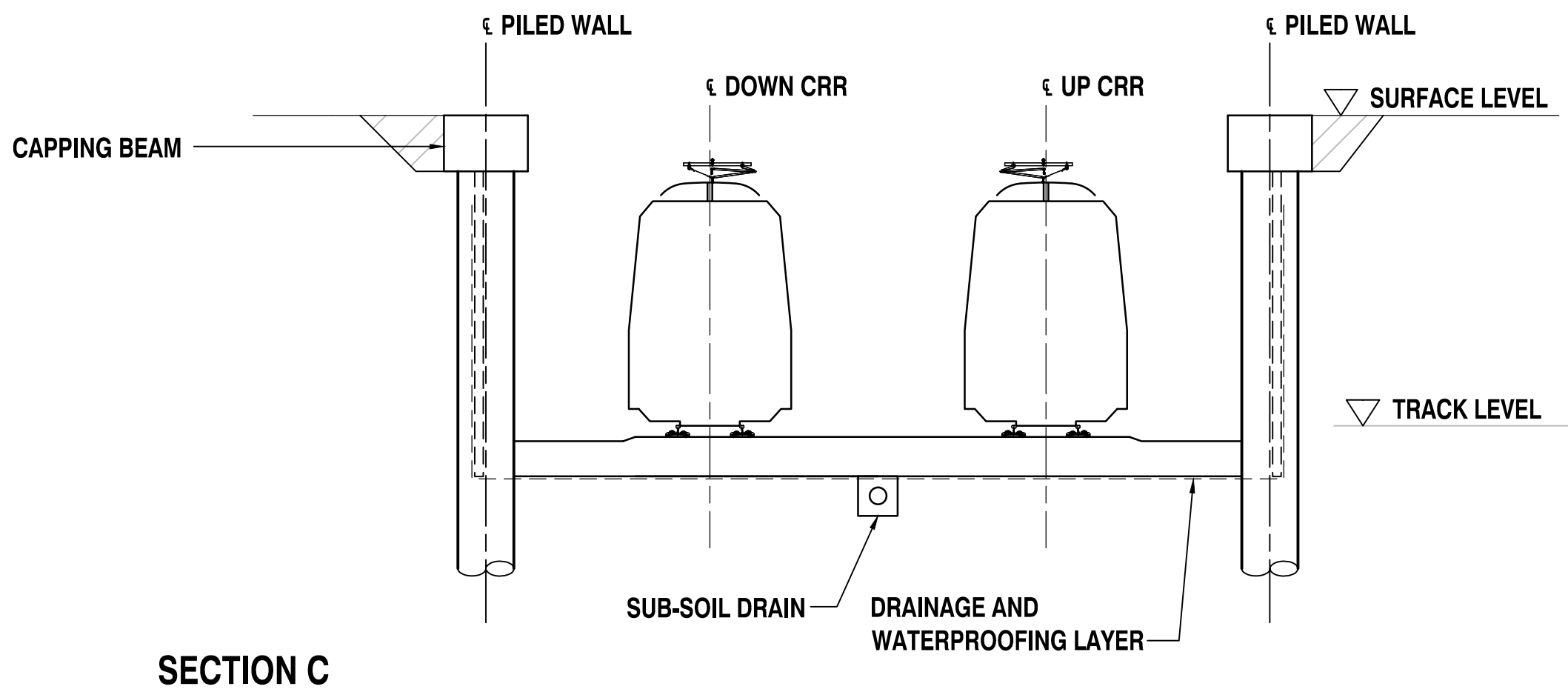
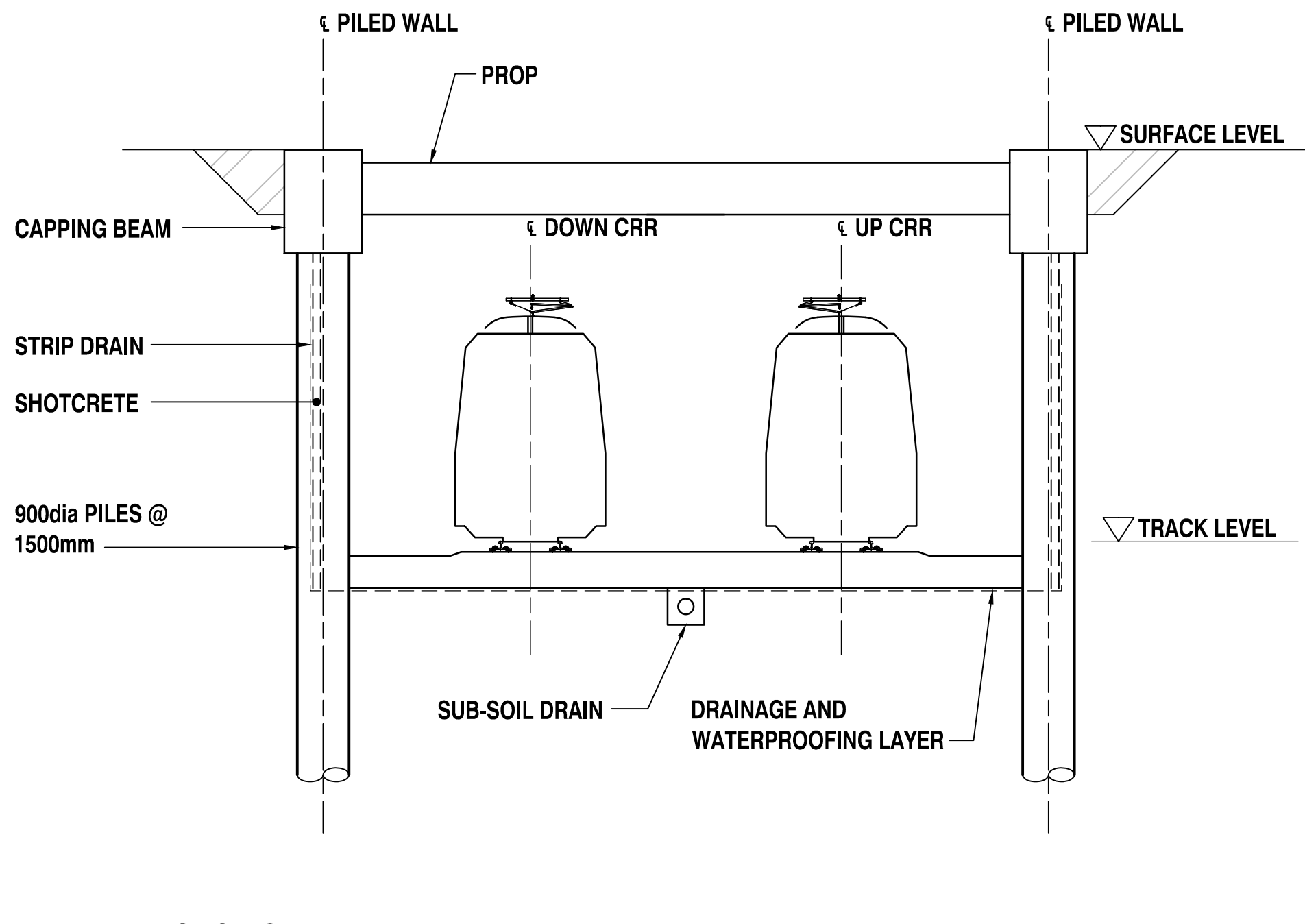
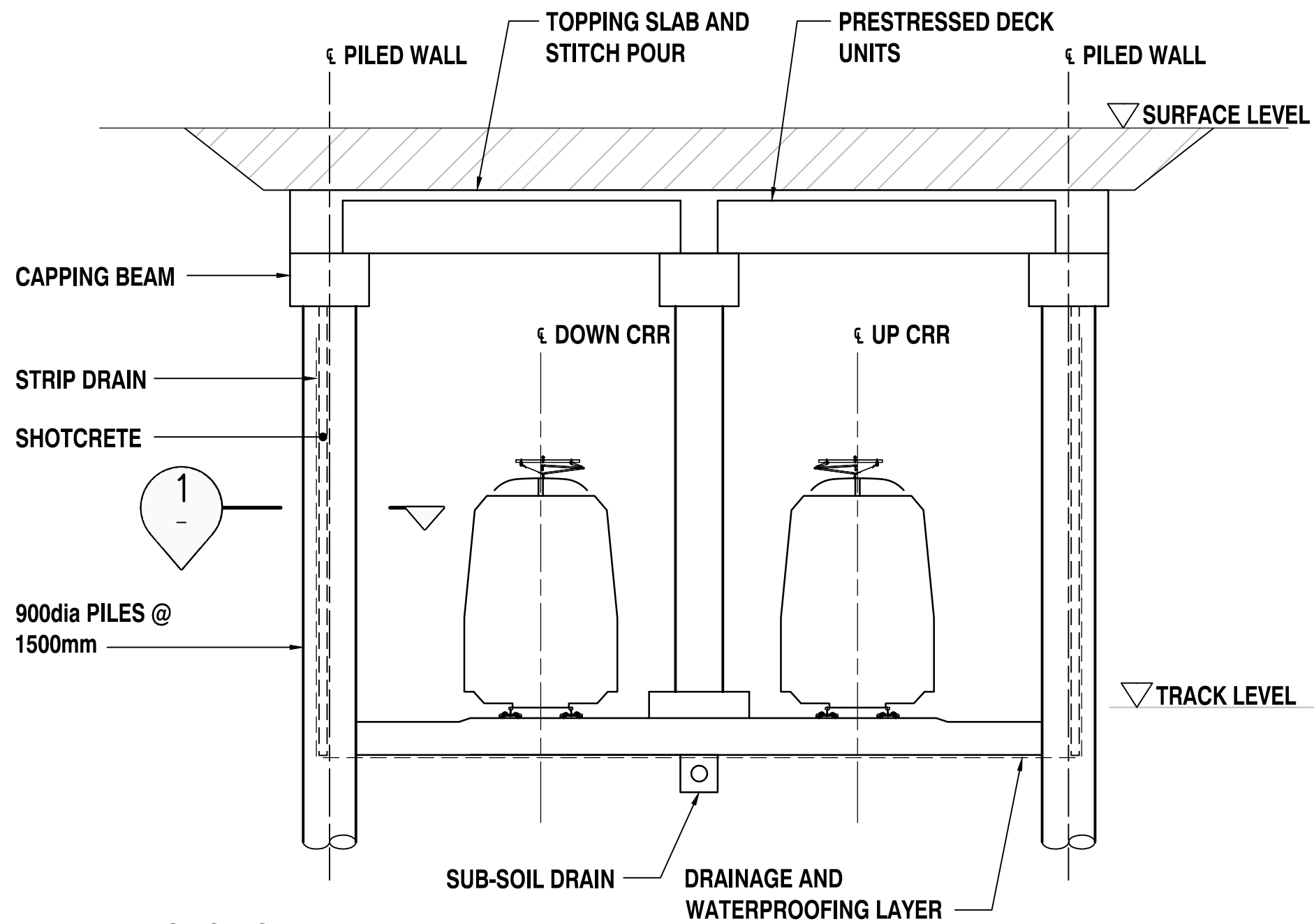
TUNNEL WORKS NORTHERN PORTAL TYPICAL SECTIONS					
Drawn	ENGINEERING CERTIFICATION (RPEQ)				
NPK	ENG. AREA	NAME	SIGNATURE	NO.	DATE
Designed	CIVIL	J. DONOHUE		7835	14/10/16
JD					

 Queensland Government		Job No.	
Contract No.			
Drawing No.			C
Series Number			of
MRR_Detail (06/13)			



NOT FOR  
CONSTRUCTION

30 March 2017



Mar 30, 2017 - 4:13pm  
Last Modified : -  
XREFS :- MRR\_DETAIL\_A1\_Ref.dwg ; X-CRR-DTUN-0001-NORTHERN\_PORTAL\_SECTIONS.dwg

C	SCALE UPDATES		30/03/17	
B	MINOR REVISION		02/11/16	
A	ISSUE FOR RFPC		14/10/16	
Revisions/Descriptions		Certification	Date	Microfiled

Associated Job Nos	Survey Data	Scales NOT TO SCALE
	Datum GDA94	
Auxiliary Drg Nos	Horiz. Grid	
	Height Origin	
	Survey Books	Dimensions shown in except where shown otherwise

BRISBANE CITY CROSS RIVER RAIL REFERENCE DESIGN (CHANGED PROJECT)				
Reference Points				
Preceding RP	Dist. to start of job (km)	From start to end of job	From end to Following RP	Following RP
Through Chainage from				

TUNNEL WORKS NORTHERN PORTAL TYPICAL DETAILED SECTIONS				
Drawn NPK	ENGINEERING CERTIFICATION (RPEQ)			
	ENG. AREA CIVIL	NAME J. DONOHUE	SIGNATURE	NO. 7835 DATE 14/10/16
Designed JD				

Job No.	
Contract No.	
Drawing No.	C
Series Number	of
MRR_Detail (06/13)	