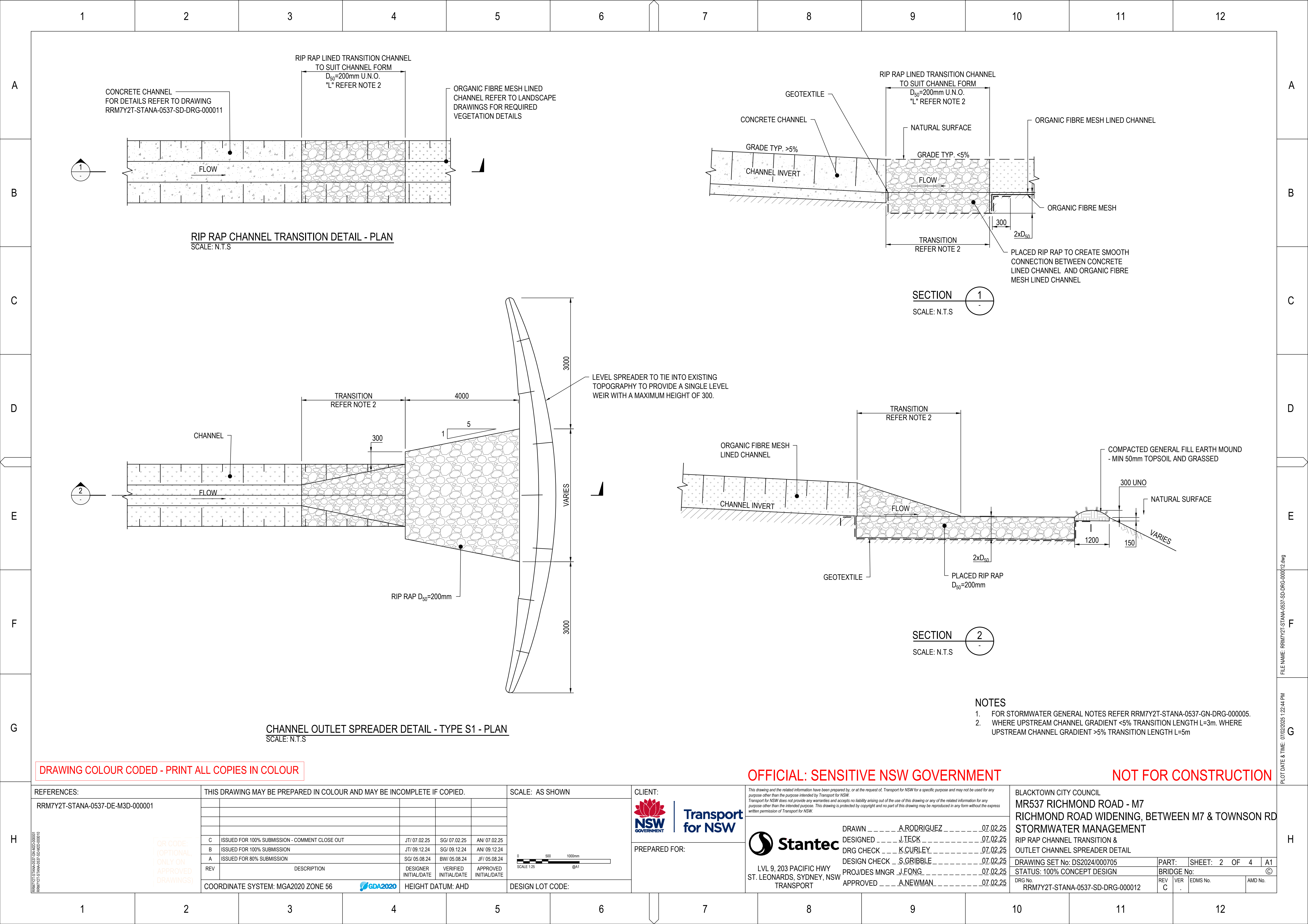
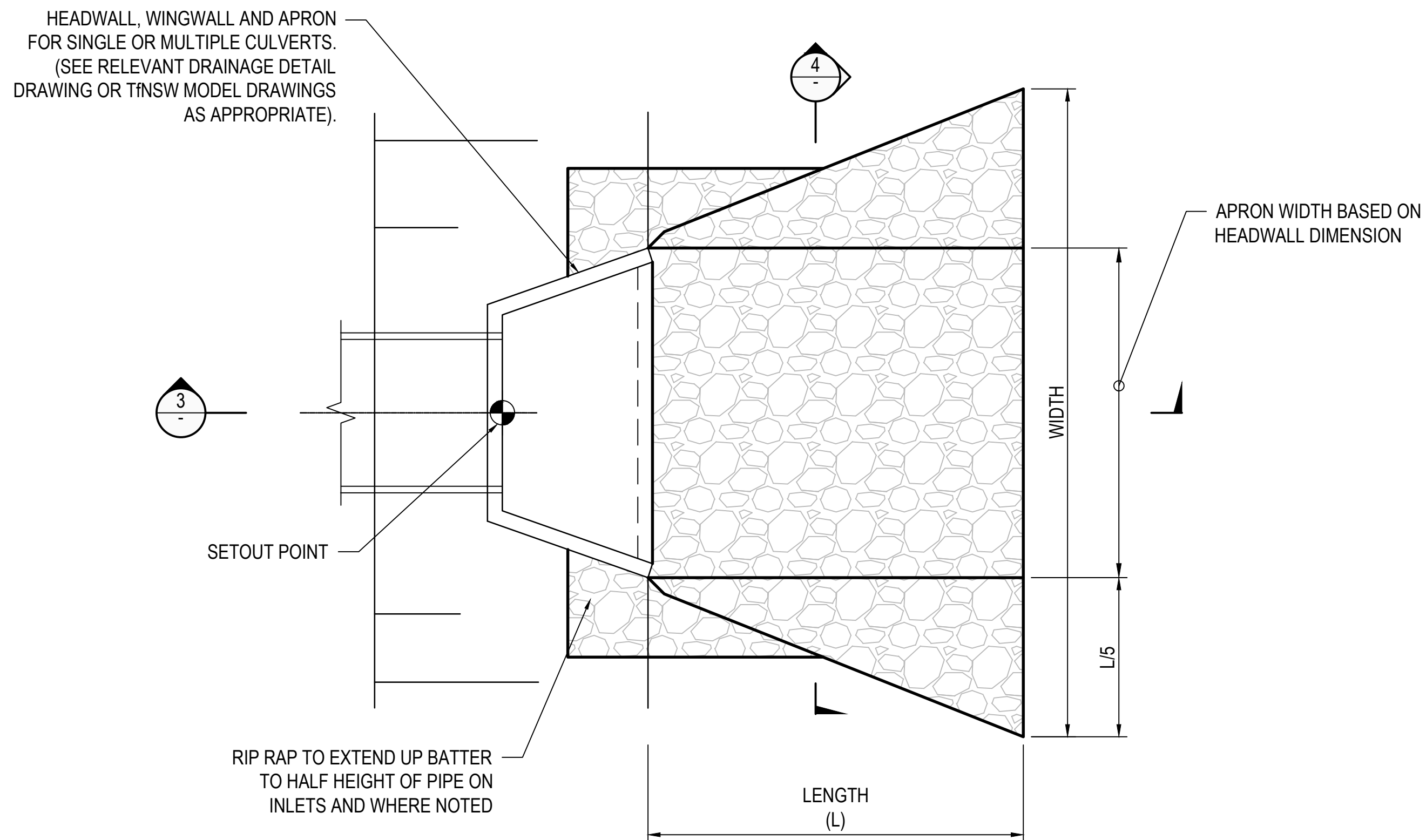
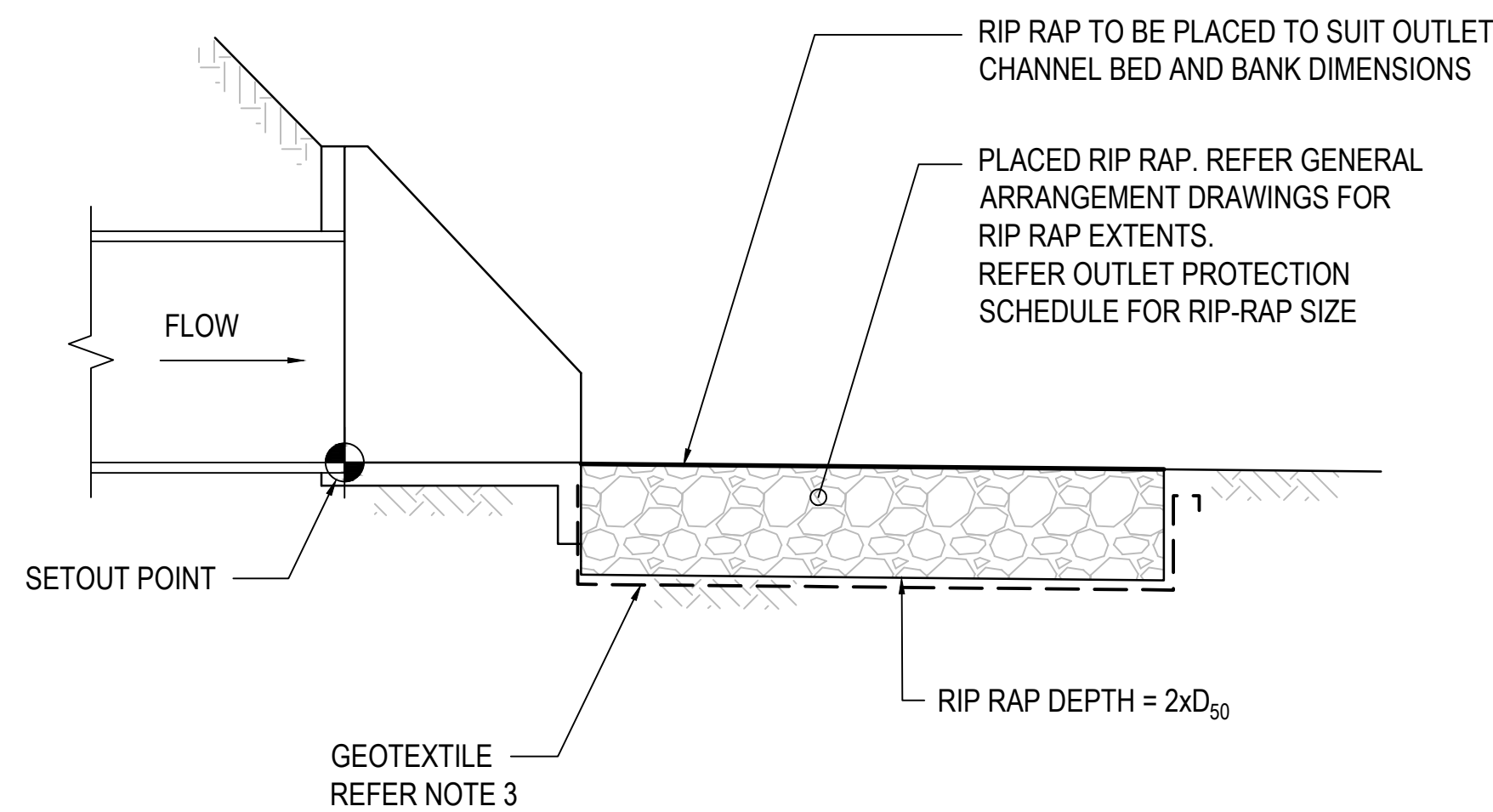
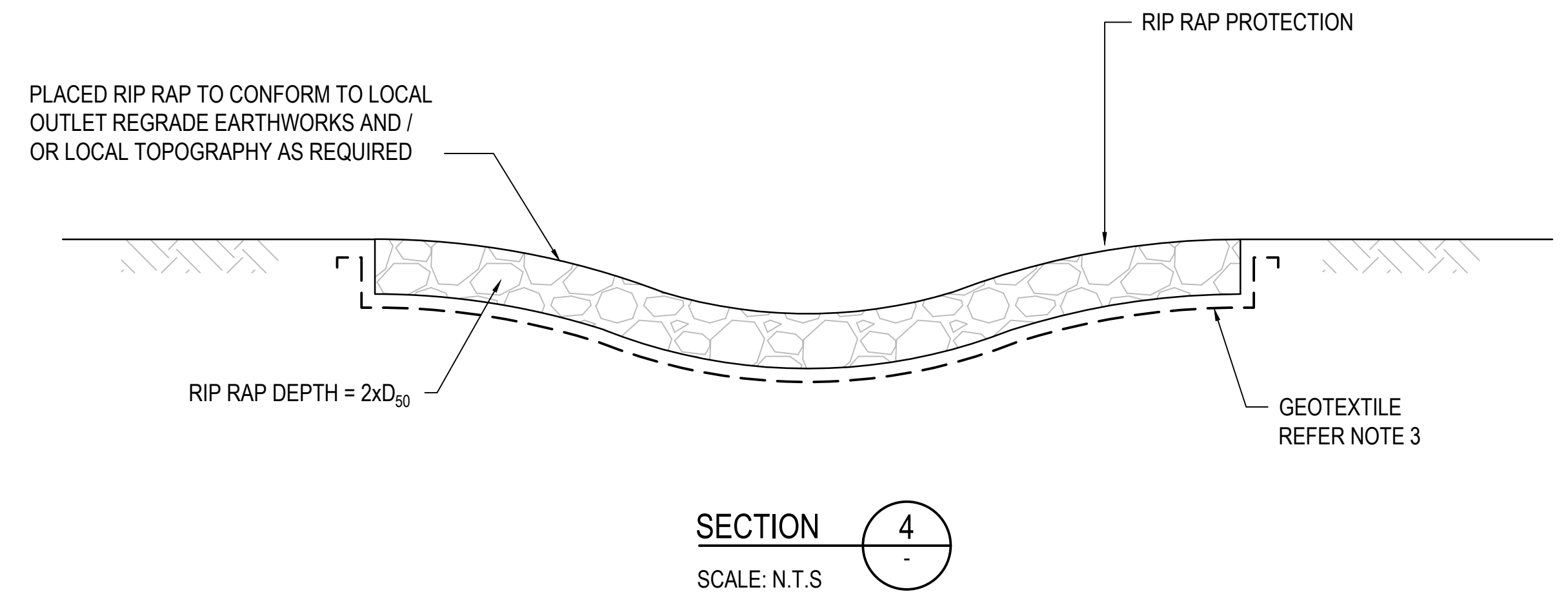


[illegible]





TYPICAL OUTLET DETAIL - RIP RAP SCOUR PAD
SCALE: N.T.S



SECTION 3
SCALE: N.T.S

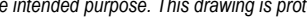
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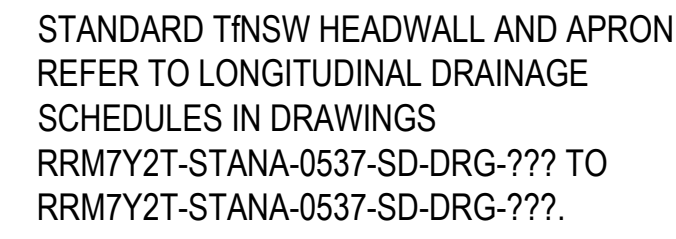
1. FOR GENERAL NOTES REFER RRM7Y2T-STANA-0537-GN-DRG-000005.
2. GEOTEXTILE IN ACCORDANCE WITH TNSW D&C SPECIFICATION R63 STRENGTH CLASS E AND FILTRATION CLASS 3. BIDUM A49 OR EQUIVALENT.

DRAWING COLOUR CODED - PRINT ALL COPIES IN COLOUR

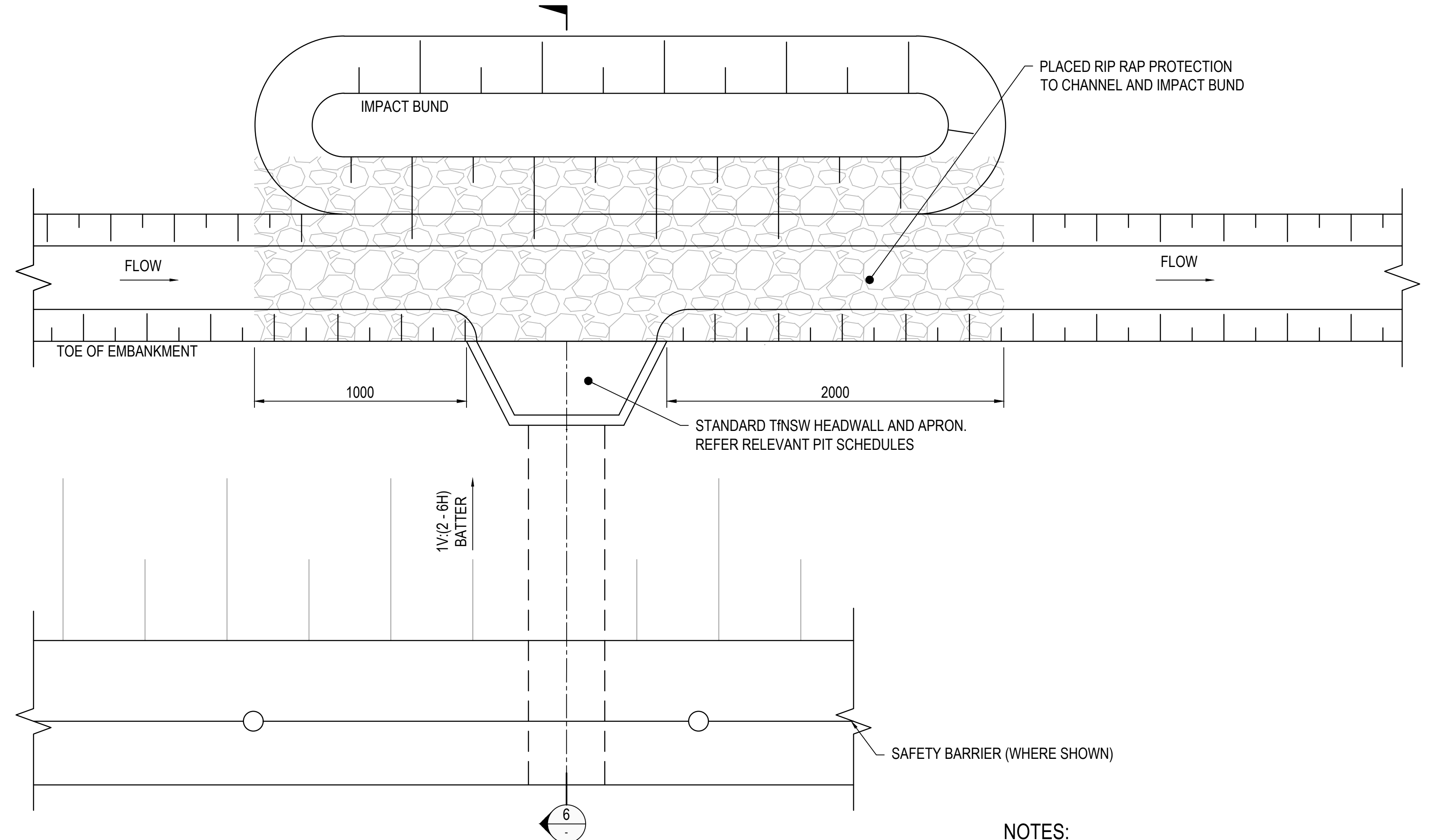
OFFICIAL: SENSITIVE NSW GOVERNMENT

NOT FOR CONSTRUCTION

REFERENCES:	THIS DRAWING MAY BE PREPARED IN COLOUR AND MAY BE INCOMPLETE IF COPIED.					SCALE: AS SHOWN		CLIENT:		This drawing and the related information have been prepared by, or at the request of, Transport for NSW for a specific purpose and may not be used for any purpose other than the purpose intended by Transport for NSW. Transport for NSW does not provide any warranties and accepts no liability arising out of the use of this drawing or any of the related information for any purpose other than the intended purpose. This drawing is protected by copyright and no part of this drawing may be reproduced in any form without the express written permission of Transport for NSW.    LVL 9, 203 PACIFIC HWY ST. LEONARDS, SYDNEY, NSW TRANSPORT PREPARED FOR:			
RRM7Y2T-STANA-0537-DE-M3D-000001													
QR CODE (OPTIONAL ONLY ON APPROVED DRAWINGS)	C	ISSUED FOR 100% SUBMISSION - COMMENT CLOSE OUT			JT/ 07.02.25	SG/ 07.02.25	AN/ 07.02.25						
	B	ISSUED FOR 100% SUBMISSION			JT/ 09.12.24	SG/ 09.12.24	AN/ 09.12.24						
	A	ISSUED FOR 80% SUBMISSION			SG/ 05.08.24	BW/ 05.08.24	JF/ 05.08.24						
	REV	DESCRIPTION			DESIGNER INITIAL/DATE	VERIFIED INITIAL/DATE	APPROVED INITIAL/DATE						
	COORDINATE SYSTEM: MGA2020 ZONE 56							HEIGHT DATUM: AHD		DESIGN LOT CODE:			
										BLACKTOWN CITY COUNCIL MR537 RICHMOND ROAD - M7 RICHMOND ROAD WIDENING, BETWEEN M7 & TOWNSON RD STORMWATER MANAGEMENT HEADWALL OUTLET DETAIL			
					DRAWING SET No: DS2024/000705		PART:		SHEET: 3 OF 4		A1		
					STATUS: 100% CONCEPT DESIGN		BRIDGE No:				©		
					DRG No. RRM7Y2T-STANA-0537-SD-DRG-000013		REV C		VER .		EDMS No. AMD No.		



SECTION 6
SCALE 1:25



PIPE OUTLET TO CHANNEL
SCALE: N.T.S

- OFFICIAL: SENSITIVE NSW GOVERNMENT NOT FOR CONSTRUCTION

REFERENCES:
RRM7Y2T-STANA-0537-DE-M3D-000001

REFERENCES: RRM7Y2T-STANA-0537-DE-M3D-000001	THIS DRAWING MAY BE PREPARED IN COLOUR AND MAY BE INCOMPLETE IF COPIED.					SCALE: AS SHOWN		CLIENT:		NSW GOVERNMENT Transport for NSW Stantec LVL 9, 203 PACIFIC HWY ST. LEONARDS, SYDNEY, NSW TRANSPORT This drawing and the related information have been prepared by, or at the request of, Transport for NSW for a specific purpose and may not be used for any purpose other than the purpose intended by Transport for NSW. Transport for NSW does not provide any warranties and accepts no liability arising out of the use of this drawing or any of the related information for any purpose other than the intended purpose. This drawing is protected by copyright and no part of this drawing may be reproduced in any form without the express written permission of Transport for NSW.			
								PREPARED FOR:					
										DRAWN _____ A.RODRIGUEZ _____ 07.02.25			
										DESIGNED _____ J.TECK _____ 07.02.25			
										DRG CHECK _____ K.CURLEY _____ 07.02.25			
										DESIGN CHECK _____ S.GRIBBLE _____ 07.02.25			
										PROJ./DES MNGR _____ J.FONG _____ 07.02.25			
										APPROVED _____ A.NEWMAN _____ 07.02.25			

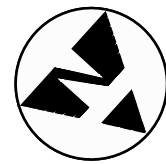
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												PREPARED FOR:					
														DRAWN _____ A.RODRIGUEZ _____ 07.02.25			
														DESIGNED _____ J.TECK _____ 07.02.25			
														DRG CHECK _____ K.CURLEY _____ 07.02.25			
														DESIGN CHECK _____ S.GRIBBLE _____ 07.02.25			
														PROJ./DES MNGR _____ J.FONG _____ 07.02.25			
														APPROVED _____ A.NEWMAN _____ 07.02.25			

RRM7Y2T-STANA-0537-DE-M3D-000001					THIS DRAWING MAY BE PREPARED IN COLOUR AND MAY BE INCOMPLETE IF COPIED.					SCALE: AS SHOWN		CLIENT:		NSW GOVERNMENT Transport for NSW Stantec LVL 9, 203 PACIFIC HWY ST. LEONARDS, SYDNEY, NSW TRANSPORT This drawing and the related information have been prepared by, or at the request of, Transport for NSW for a specific purpose and may not be used for any purpose other than the purpose intended by Transport for NSW. Transport for NSW does not provide any warranties and accepts no liability arising out of the use of this drawing or any of the related information for any purpose other than the intended purpose. This drawing is protected by copyright and no part of this drawing may be reproduced in any form without the express written permission of Transport for NSW.			
												PREPARED FOR:					
														DRAWN _____ A.RODRIGUEZ _____ 07.02.25			
														DESIGNED _____ J.TECK _____ 07.02.25			
														DRG CHECK _____ K.CURLEY _____ 07.02.25			
														DESIGN CHECK _____ S.GRIBBLE _____ 07.02.25			
														PROJ./DES MNGR _____ J.FONG _____ 07.02.25			
														APPROVED _____ A.NEWMAN _____ 07.02.25			

RRM7Y2T-STANA-0537-DE-M3D-000001					THIS DRAWING MAY BE PREPARED IN COLOUR AND MAY BE INCOMPLETE IF COPIED.					SCALE: AS SHOWN		CLIENT:		NSW GOVERNMENT Transport for NSW Stantec LVL 9, 203 PACIFIC HWY ST. LEONARDS, SYDNEY, NSW TRANSPORT This drawing and the related information have been prepared by, or at the request of, Transport for NSW for a specific purpose and may not be used for any purpose other than the purpose intended by Transport for NSW. Transport for NSW does not provide any warranties and accepts no liability arising out of the use of this drawing or any of the related information for any purpose other than the intended purpose. This drawing is protected by copyright and no part of this drawing may be reproduced in any form without the express written permission of Transport for NSW.			
												PREPARED FOR:					
														DRAWN _____ A.RODRIGUEZ _____ 07.02.25			
														DESIGNED _____ J.TECK _____ 07.02.25			
														DRG CHECK _____ K.CURLEY _____ 07.02.25			
														DESIGN CHECK _____ S.GRIBBLE _____ 07.02.25			
														PROJ./DES MNGR _____ J.FONG _____ 07.02.25			
														APPROVED _____ A.NEWMAN _____ 07.02.25			

RRM7Y2T-STANA-0537-DE-M3D-000001					THIS DRAWING MAY BE PREPARED IN COLOUR AND MAY BE INCOMPLETE IF COPIED.					SCALE: AS SHOWN		CLIENT:		NSW GOVERNMENT Transport for NSW Stantec LVL 9, 203 PACIFIC HWY ST. LEONARDS, SYDNEY, NSW TRANSPORT This drawing and the related information have been prepared by, or at the request of, Transport for NSW for a specific purpose and may not be used for any purpose other than the purpose intended by Transport for NSW. Transport for NSW does not provide any warranties and accepts no liability arising out of the use of this drawing or any of the related information for any purpose other than the intended purpose. This drawing is protected by copyright and no part of this drawing may be reproduced in any form without the express written permission of Transport for NSW.			
												PREPARED FOR:					
														DRAWN _____ A.RODRIGUEZ _____ 07.02.25			
														DESIGNED _____ J.TECK _____ 07.02.25			
														DRG CHECK _____ K.CURLEY _____ 07.02.25			
														DESIGN CHECK _____ S.GRIBBLE _____ 07.02.25			
														PROJ./DES MNGR _____ J.FONG _____ 07.02.2			

IRM7Y2T-STANA-0537-GN-M2D-000001
IRM7Y2T-STANA-0537-SD-M2D-000010



TO BLACKTOWN

FROM MARSDEN PARK

LIMIT OF WORKS

ROOTY HILL ROAD NORTH FLYOVER

MC70

ADJOINS DRG NO SD-000102

RICHMOND ROAD NORTHBOUND

RICHMOND ROAD

RICHMOND ROAD SOUTHBOUND

MC20

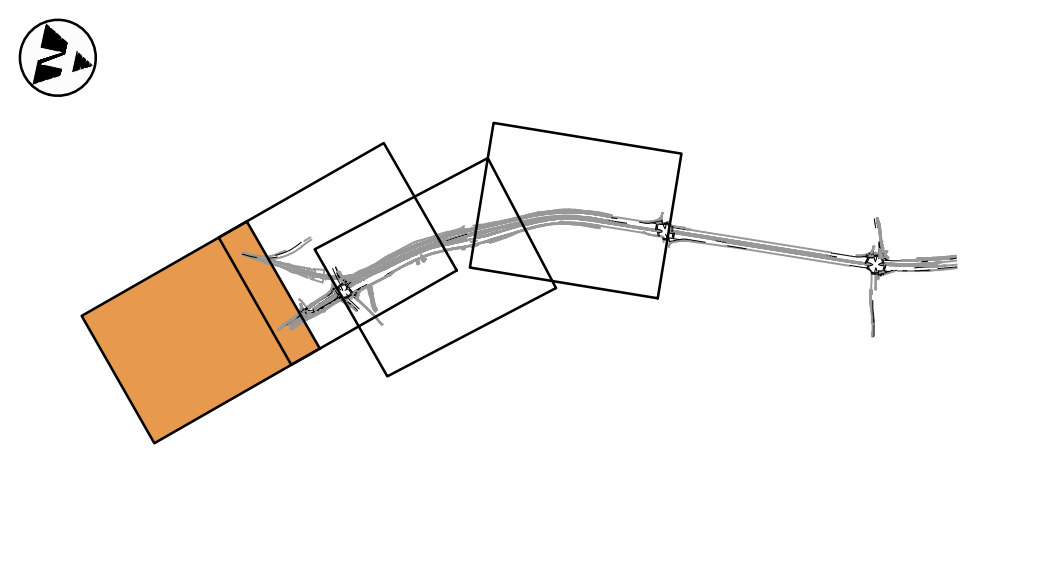
LEGEND

- MC10 CONTROL ALIGNMENT LABEL
- CONTROL ALIGNMENT
- PROPOSED PROJECT BOUNDARY
- PROPOSED DESIGN
- PROPOSED RETAINING WALL
- EXISTING CADASTRAL BOUNDARY
- EXISTING SURVEY
- EXISTING FENCE
- FINAL SURFACE MAJOR CONTOURS (1m)
- FINAL SURFACE MINOR CONTOURS (0.2m)
- EXISTING STORMWATER PIT
- EXISTING STORMWATER PIT - REFER NOTE 3
- EXISTING STORMWATER PIT - REFER NOTE 4
- EXISTING STORMWATER PIT - REFER NOTE 5
- EXISTING STORMWATER LINE WITH SIZE
- EXISTING STORMWATER LINE DECOMMISSIONED
- EXISTING DRAINAGE CULVERT WITH SIZE, HEADWALL WITH RIP RAP
- DRAINAGE INLET/OUTLET LABEL
- DRAINAGE CULVERT LABEL
- DRAINAGE PITS
- DRAINAGE GPT
- DRAINAGE PIPE WITH SIZE AND DIRECTION OF FLOW
- DRAINAGE CULVERT WITH SIZE, DIRECTION OF FLOW, HEADWALL WITH RIP RAP
- DRAINAGE CHANNEL [GRASS]
- DRAINAGE CHANNEL [CONCRETE]

NOTES

- FOR GENERAL NOTES REFER TO DRAWING GN-DRG-000004.
- THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE CONCEPT DESIGN REPORT.
- RECONSTRUCT EXISTING PITS TO SUIT NEW KERB ALIGNMENT.
- RECONSTRUCT EXISTING PITS TO A BURIED JUNCTION BOX AS PER TNSW STD DRAWING R0220-29.
- CONVERT EXISTING PITS TO INSPECTION PITS.
- REDUCE LENGTH OF MEDIAN SLOT DRAIN TO SUIT NEW MEDIAN NOSE.

KEY PLAN

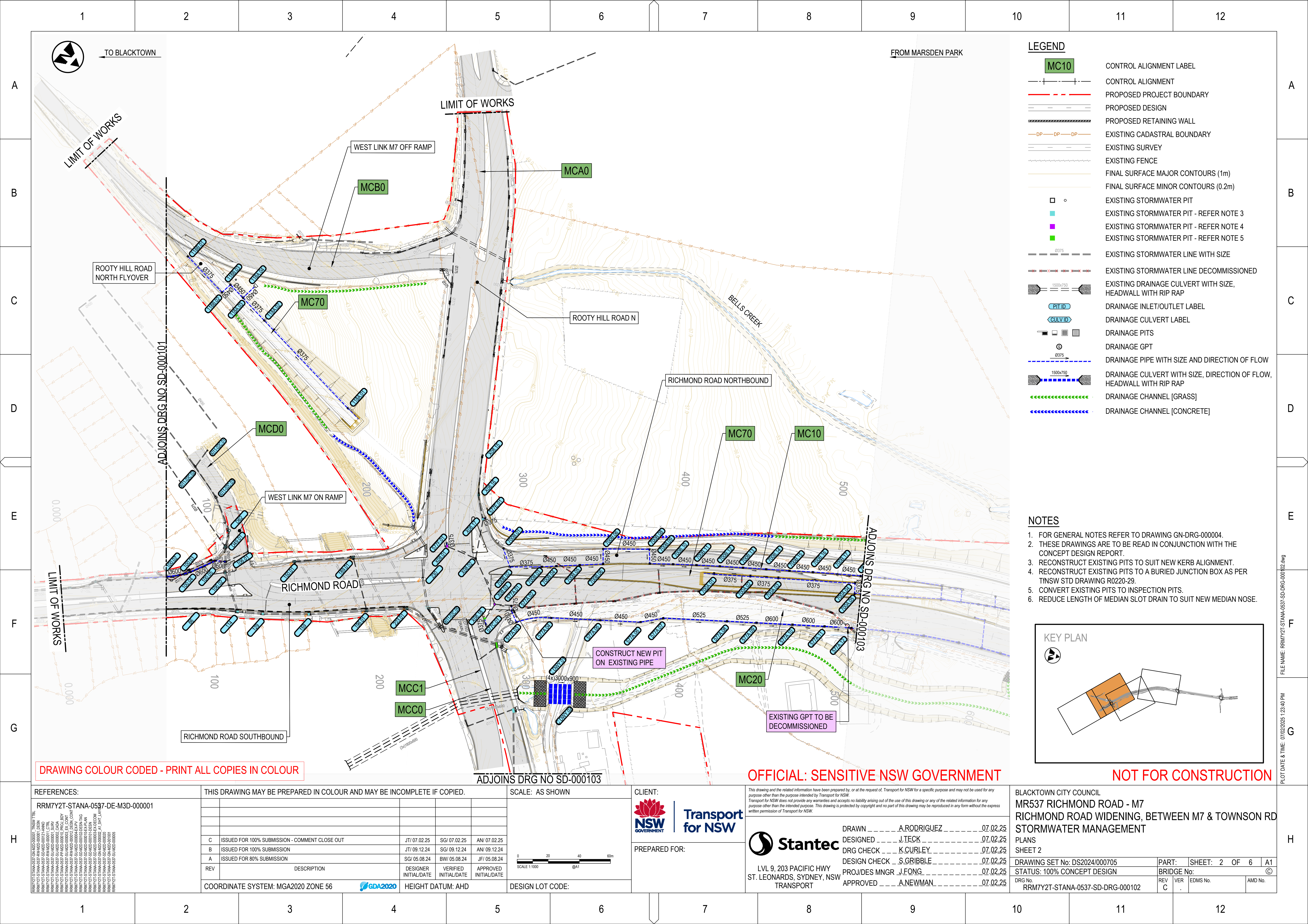


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REFERENCES:		THIS DRAWING MAY BE PREPARED IN COLOUR AND MAY BE INCOMPLETE IF COPIED.				SCALE: AS SHOWN		CLIENT:		BLACKTOWN CITY COUNCIL MR537 RICHMOND ROAD - M7 RICHMOND ROAD WIDENING, BETWEEN M7 & TOWNSON RD STORMWATER MANAGEMENT PLANS SHEET 1 DRAWING SET No: DS2024/000705 PART: SHEET: 1 OF 6 A1 STATUS: 100% CONCEPT DESIGN BRIDGE No: © DRG No: RRM7Y2T-STANA-0537-SD-DRG-000101 REV C VER . EDMS No. AMD No.	
RRM7Y2T-STANA-0537-DE-M3D-000001								PREPARED FOR:			
C		ISSUED FOR 100% SUBMISSION - COMMENT CLOSE OUT		JT/ 07.02.25		SG/ 07.02.25		AN/ 07.02.25			
B		ISSUED FOR 100% SUBMISSION		JT/ 09.12.24		SG/ 09.12.24		AN/ 09.12.24			
A		ISSUED FOR 80% SUBMISSION		SG/ 05.08.24		BW/ 05.08.24		JF/ 05.08.24			
REV		DESCRIPTION		DESIGNER INITIAL/DATE		VERIFIED INITIAL/DATE		APPROVED INITIAL/DATE			
COORDINATE SYSTEM: MGA2020 ZONE 56		GDA2020		HEIGHT DATUM: AHD		DESIGN LOT CODE:					
						020600					



LEGEND

MC10

CONTROL ALIGNMENT LABEL

CONTROL ALIGNMENT

PROPOSED PROJECT BOUNDARY

PROPOSED DESIGN

PROPOSED RETAINING WALL

EXISTING CADASTRAL BOUNDARY

EXISTING SURVEY

EXISTING FENCE

FINAL SURFACE MAJOR CONTOURS (1m)

FINAL SURFACE MINOR CONTOURS (0.2m)

EXISTING STORMWATER PIT

EXISTING STORMWATER PIT - REFER NOTE 3

EXISTING STORMWATER PIT - REFER NOTE 4

EXISTING STORMWATER PIT - REFER NOTE 5

EXISTING STORMWATER LINE WITH SIZE

EXISTING STORMWATER LINE DECOMMISSIONED

EXISTING DRAINAGE CULVERT WITH SIZE, HEADWALL WITH RIP RAP

DRAINAGE INLET/OUTLET LABEL

DRAINAGE CULVERT LABEL

DRAINAGE PITS

DRAINAGE GPT

DRAINAGE PIPE WITH SIZE AND DIRECTION OF FLOW

DRAINAGE CULVERT WITH SIZE, DIRECTION OF FLOW, HEADWALL WITH RIP RAP

DRAINAGE CHANNEL [GRASS]

DRAINAGE CHANNEL [CONCRETE]

- NOTES
1. FOR GENERAL NOTES REFER TO DRAWING GN-DRG-000004.

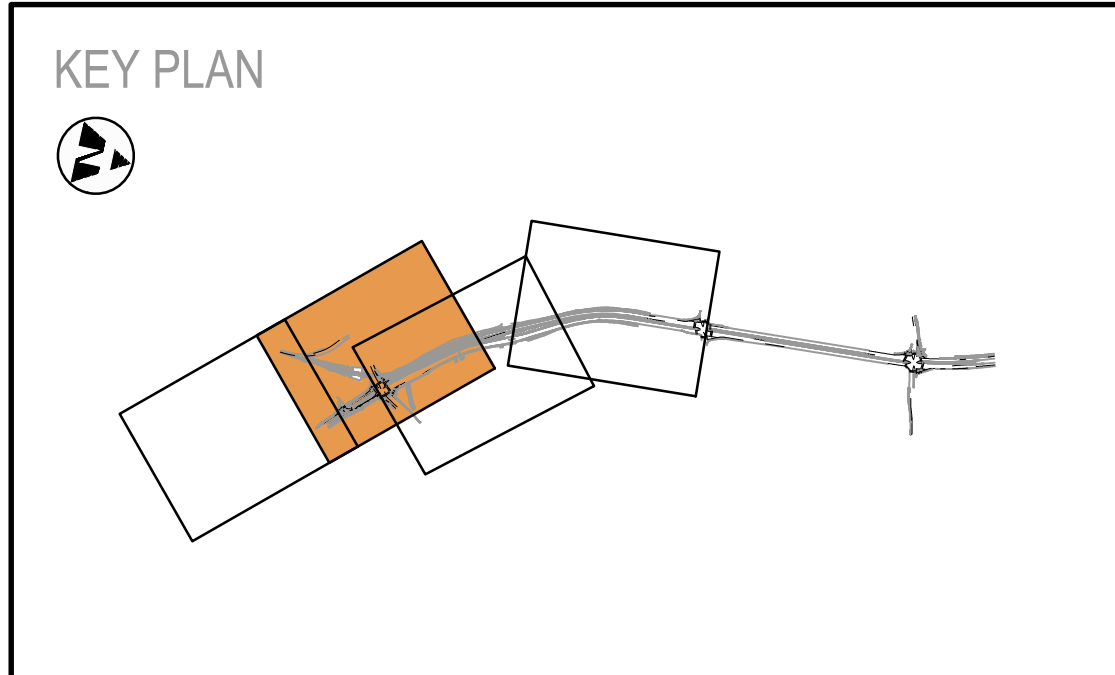
2. THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE CONCEPT DESIGN REPORT.

3. RECONSTRUCT EXISTING PITS TO SUIT NEW KERB ALIGNMENT.

4. RECONSTRUCT EXISTING PITS TO A BURIED JUNCTION BOX AS PER TNSW STD DRAWING R0220-29.

5. CONVERT EXISTING PITS TO INSPECTION PITS.

6. REDUCE LENGTH OF MEDIAN SLOT DRAIN TO SUIT NEW MEDIAN NOSE.



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REFERENCES:

RRM7Y2T-STANA-0537-DE-M3D-000001

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SCALE: AS SHOWN

CLIENT:

PREPARED FOR:

LVL 9, 203 PACIFIC HWY
ST. LEONARDS, SYDNEY, NSW
TRANSPORT

DRAWN A.RODRIGUEZ 07.02.25
DESIGNED J.TECK 07.02.25
DRG CHECK K.CURLEY 07.02.25
DESIGN CHECK S.GRIBBLE 07.02.25
PROJ/DES MNGR J.FONG 07.02.25
APPROVED A.NEWMAN 07.02.25

REV

DESCRIPTION

DESIGNER INITIAL/DATE

VERIFIED INITIAL/DATE

APPROVED INITIAL/DATE

COORDINATE SYSTEM: MGA2020 ZONE 56

HEIGHT DATUM: AHD

DESIGN LOT CODE:

BLACKTOWN CITY COUNCIL

MR537 RICHMOND ROAD - M7

RICHMOND ROAD WIDENING, BETWEEN M7 & TOWNSON RD

STORMWATER MANAGEMENT

PLANS

SHEET 2

DRAWING SET No: DS2024/000705

STATUS: 100% CONCEPT DESIGN

DRG No: RRM7Y2T-STANA-0537-SD-DRG-000102

PART: SHEET: 2 OF 6

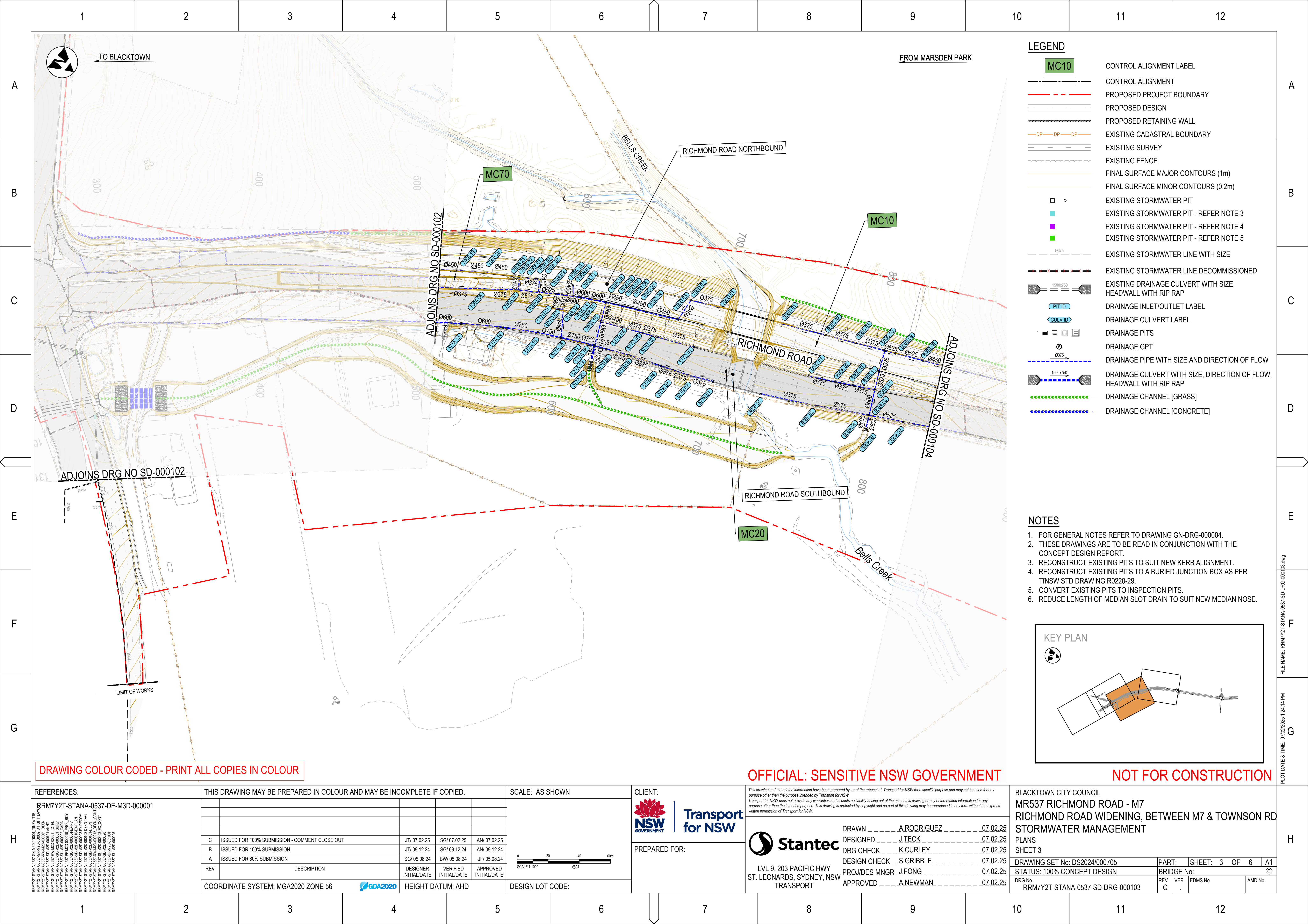
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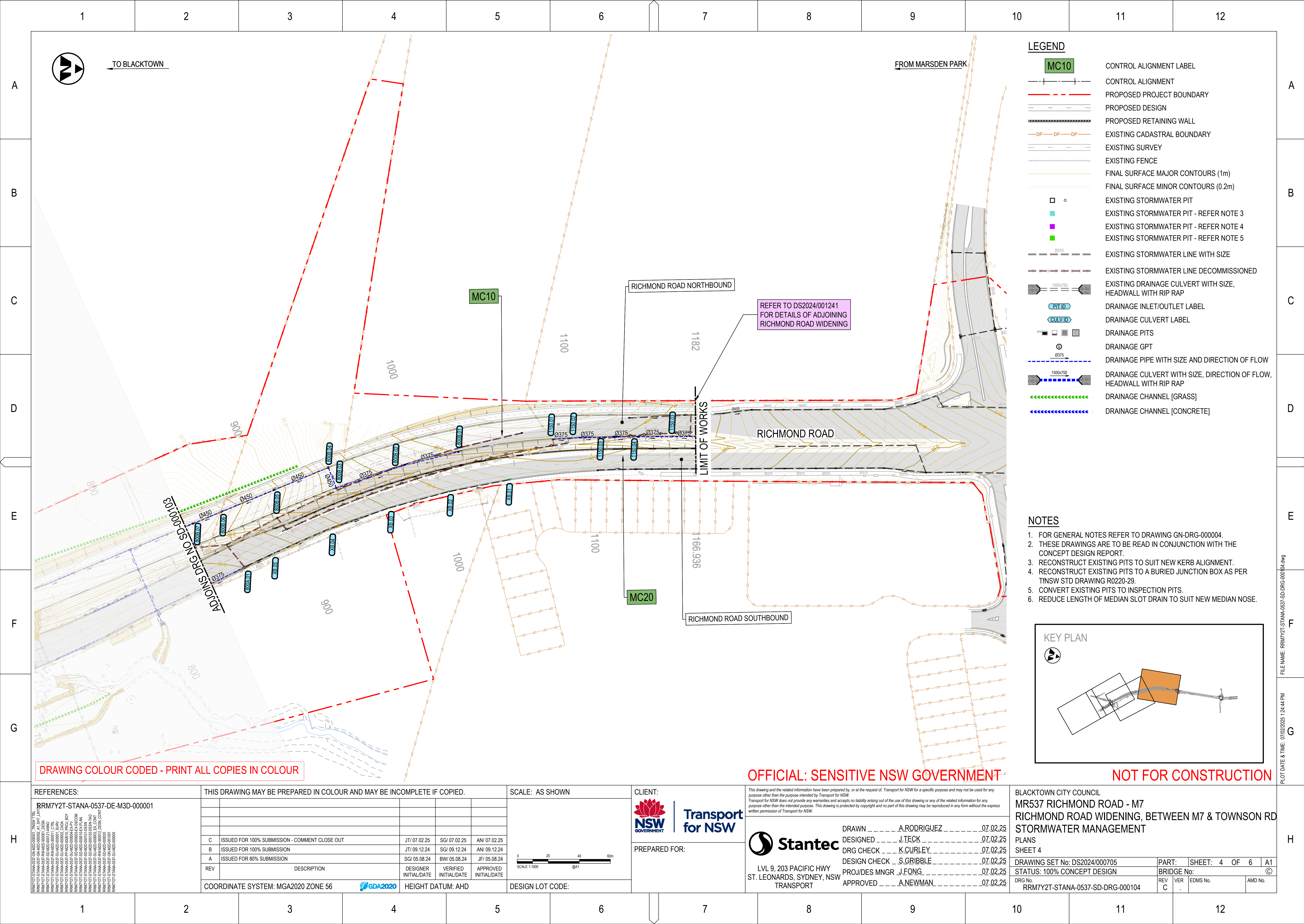
REV C

VER

EDMS No.

AMD No.



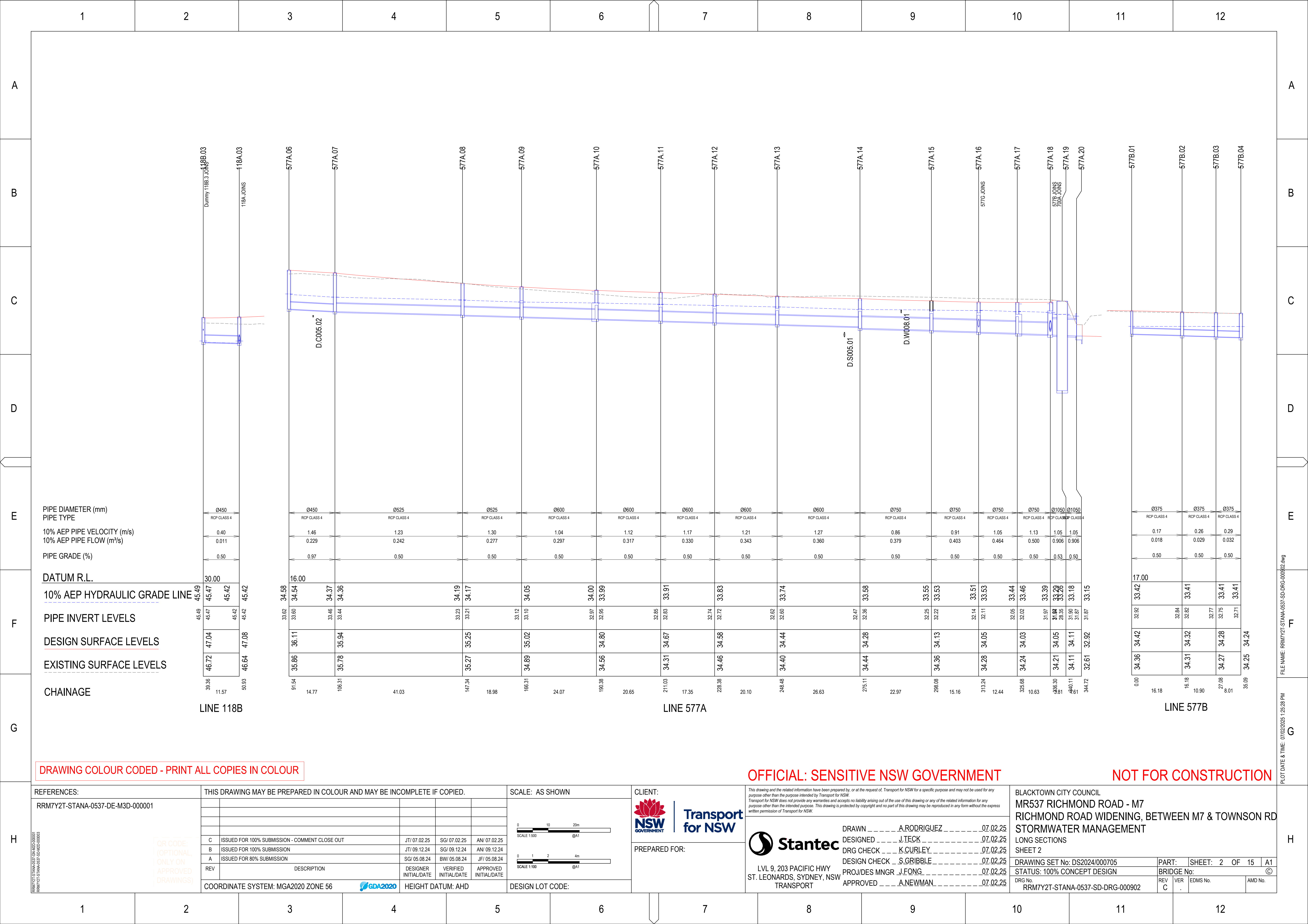


PLOT DATE & TIME: 07/02/2025 1:24:52 PM
FILE NAME: RRM7Y2T-STANA-0537-SD-DRG-000501.dwg

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A	<table><thead><tr><th colspan="13">PIT SCHEDULE</th></tr><tr><th>PIT NAME</th><th>PIT TYPE</th><th>EASTING</th><th>NORTHING</th><th>PIT SETOUT LEVEL (m AHD)</th><th>PIT DEPTH (m)</th><th>OUTLET PIT PIPE INVERT (m AHD)</th><th>D/S PIPE DIA (mm)</th><th>D/S PIPE LENGTH (m)</th><th>D/S PIT PIPE INVERT</th><th>D/S PIPE CLASS AND TYPE</th><th>DRAWING REFERENCE</th><th>COMMENTS</th></tr></thead><tbody><tr><td>577B.06</td><td>SA1</td><td>300491.014</td><td>6265670.006</td><td>34.074</td><td>1.728</td><td>32.346</td><td>525</td><td>7.69</td><td>32.308</td><td>RCP CLASS 4</td><td>T\NSW DRAWING R0220-01</td><td></td></tr><tr><td>577C.01</td><td>SF1</td><td>300707.109</td><td>6265396.374</td><td>38.610</td><td>1.633</td><td>37.098</td><td>375</td><td>4.03</td><td>36.970</td><td>RCP CLASS 4</td><td>T\NSW DRAWING R0220-09.A.2</td><td></td></tr><tr><td>577D.01</td><td>SA2</td><td>300454.109</td><td>6265712.999</td><td>34.454</td><td>1.512</td><td>32.916</td><td>375</td><td>24.74</td><td>32.655</td><td>RCP CLASS 4</td><td>T\NSW DRAWING R0220-01</td><td></td></tr><tr><td>577D.02</td><td>SA1</td><td>300464.447</td><td>6265690.528</td><td>34.300</td><td>1.675</td><td>32.625</td><td>375</td><td>10.00</td><td>32.574</td><td>RCP CLASS 4</td><td>T\NSW DRAWING R0220-01</td><td></td></tr><tr><td>577D.03</td><td>SAS</td><td>300468.627</td><td>6265681.443</td><td>34.277</td><td>1.697</td><td>32.554</td><td>375</td><td>13.70</td><td>32.484</td><td>RCP CLASS 4</td><td>T\NSW DRAWING R0220-01</td><td></td></tr><tr><td>577D.04</td><td>SA1</td><td>300474.357</td><td>6265669.002</td><td>34.306</td><td>1.842</td><td>32.464</td><td>375</td><td>13.89</td><td>32.392</td><td>RCP CLASS 4</td><td>T\NSW DRAWING R0220-01</td><td></td></tr><tr><td>577E.01</td><td>SA2</td><td>300656.597</td><td>6265350.238</td><td>39.595</td><td>1.247</td><td>38.321</td><td>375</td><td>1.70</td><td>38.305</td><td>RCP CLASS 4</td><td>T\NSW DRAWING R0220-01</td><td></td></tr><tr><td>577F.01</td><td>SF1</td><td>300685.046</td><td>6265342.328</td><td>40.191</td><td>1.289</td><td>39.032</td><td>375</td><td>2.13</td><td>38.883</td><td>RCP CLASS 4</td><td>T\NSW DRAWING R0220-09.A.2</td><td></td></tr><tr><td>577G.01</td><td>SO1</td><td>300492.666</td><td>6265626.772</td><td>34.785</td><td>1.013</td><td>33.771</td><td>375</td><td>6.69</td><td>33.566</td><td>RCP CLASS 4</td><td>T\NSW DRAWING R0220-21</td><td></td></tr><tr><td>577G.02</td><td>SO1</td><td>300489.573</td><td>6265632.708</td><td>34.602</td><td>1.653</td><td>32.949</td><td>450</td><td>18.06</td><td>32.478</td><td>RCP CLASS 4</td><td>T\NSW DRAWING R0220-21</td><td></td></tr><tr><td>700A.01</td><td>FDG</td><td>300584.088</td><td>6265483.421</td><td>44.366</td><td>1.517</td><td>42.867</td><td>375</td><td>23.42</td><td>41.648</td><td>RCP CLASS 4</td><td>T\NSW DRAWING R0220-25</td><td>CONNECT BRIDGE DRAINAGE</td></tr><tr><td>700A.01</td><td>FDG</td><td>300584.088</td><td>6265483.421</td><td>44.366</td><td>1.517</td><td></td><td></td><td></td><td></td><td></td><td>T\NSW DRAWING R0220-25</td><td></td></tr><tr><td>700A.02</td><td>FDG</td><td>300569.596</td><td>6265501.819</td><td>43.128</td><td>1.597</td><td>41.540</td><td>375</td><td>18.00</td><td>40.656</td><td>RCP CLASS 4</td><td>T\NSW DRAWING R0220-25</td><td></td></tr><tr><td>700A.03</td><td>FDG</td><td>300558.432</td><td>6265515.938</td><td>42.189</td><td>1.537</td><td>40.656</td><td>375</td><td>49.46</td><td>38.054</td><td>RCP CLASS 4</td><td>T\NSW DRAWING R0220-25</td><td></td></tr><tr><td>700A.04</td><td>FDG</td><td>300527.751</td><td>6265554.738</td><td>39.533</td><td>1.474</td><td>38.054</td><td>375</td><td>6.38</td><td>37.900</td><td>RCP CLASS 4</td><td>T\NSW DRAWING R0220-25</td><td></td></tr><tr><td>700A.05</td><td>FDG</td><td>300533.175</td><td>6265559.168</td><td>39.445</td><td>1.598</td><td>37.850</td><td>375</td><td>34.09</td><td>36.128</td><td>RCP CLASS 4</td><td>T\NSW DRAWING R0220-25</td><td></td></tr><tr><td>700A.06</td><td>FDG</td><td>300512.034</td><td>6265585.904</td><td>37.687</td><td>1.593</td><td>36.103</td><td>375</td><td>21.61</td><td>35.341</td><td>RCP CLASS 4</td><td>T\NSW DRAWING R0220-25</td><td></td></tr><tr><td>700A.07</td><td>FDG</td><td>300498.699</td><td>6265602.902</td><td>36.879</td><td>2.346</td><td>34.550</td><td>525</td><td>12.86</td><td>34.484</td><td>RCP CLASS 4</td><td>T\NSW DRAWING R0220-25</td><td></td></tr><tr><td>700A.07</td><td>FDG</td><td>300498.699</td><td>6265602.902</td><td>36.879</td><td>2.346</td><td></td><td></td><td></td><td></td><td></td><td>T\NSW DRAWING R0220-25</td><td></td></tr><tr><td>700A.08</td><td>SF1</td><td>300491.030</td><td>6265613.188</td><td>36.495</td><td>2.175</td><td>34.454</td><td>525</td><td>11.48</td><td>34.395</td><td>RCP CLASS 4</td><td>T\NSW DRAWING R0220-09.A.2</td><td></td></tr><tr><td>700A.09</td><td>SF1</td><td>300484.483</td><td>6265622.633</td><td>36.240</td><td>2.012</td><td>34.362</td><td>525</td><td>5.32</td><td>34.335</td><td>RCP CLASS 4</td><td>T\NSW DRAWING R0220-09.A.2</td><td></td></tr><tr><td>700A.10</td><td>SF1</td><td>300481.577</td><td>6265627.097</td><td>36.153</td><td>1.979</td><td>34.307</td><td>600</td><td>5.41</td><td>34.279</td><td>RCP CLASS 4</td><td>T\NSW DRAWING R0220-09.A.2</td><td></td></tr><tr><td>700A.11</td><td>SF1</td><td>300478.710</td><td>6265631.689</td><td>36.079</td><td>1.964</td><td>34.249</td><td>600</td><td>5.36</td><td>34.222</td><td>RCP CLASS 4</td><td>T\NSW DRAWING R0220-09.A.2</td><td></td></tr><tr><td>700A.12</td><td>SF1</td><td>300475.955</td><td>6265636.292</td><td>36.020</td><td>1.963</td><td>34.192</td><td>600</td><td>5.36</td><td>34.164</td><td>RCP CLASS 4</td><td>T\NSW DRAWING R0220-09.A.2</td><td></td></tr><tr><td>700A.13</td><td>SF1</td><td>300473.287</td><td>6265640.942</td><td>36.003</td><td>2.003</td><td>34.134</td><td>600</td><td>4.13</td><td>34.113</td><td>RCP CLASS 4</td><td>T\NSW DRAWING R0220-09.A.2</td><td></td></tr><tr><td>700A.14</td><td>SF1</td><td>300471.278</td><td>6265644.562</td><td>35.999</td><td>2.051</td><td>34.083</td><td>600</td><td>6.59</td><td>34.050</td><td>RCP CLASS 4</td><td>T\NSW DRAWING R0220-09.A.2</td><td></td></tr><tr><td>700A.15</td><td>SF1</td><td>300468.489</td><td>6265650.543</td><td>36.010</td><td>2.982</td><td>33.162</td><td>600</td><td>12.71</td><td>32.527</td><td>RCP CLASS 4</td><td>T\NSW DRAWING R0220-09.A.2</td><td></td></tr><tr><td>700A.15</td><td>SF1</td><td>300468.489</td><td>6265650.543</td><td>36.010</td><td>2.982</td><td></td><td></td><td></td><td></td><td></td><td>T\NSW DRAWING R0220-09.A.2</td><td></td></tr><tr><td>700A.16</td><td>SF1</td><td>300480.163</td><td>6265656.382</td><td>34.371</td><td>1.994</td><td>32.350</td><td>600</td><td>16.05</td><td>32.200</td><td>RCP CLASS 4</td><td>T\NSW DRAWING R0220-09.A.2</td><td></td></tr><tr><td>700B.01</td><td>SA1</td><td>300663.099</td><td>6265372.178</td><td>39.342</td><td>1.543</td><td>37.799</td><td>375</td><td>12.69</td><td>37.534</td><td>RCP CLASS 4</td><td>T\NSW DRAWING R0220-01</td><td></td></tr><tr><td>700B.02</td><td>SF1</td><td>300668.680</td><td>6265382.795</td><td>39.046</td><td>1.689</td><td>37.484</td><td>375</td><td>20.59</td><td>37.213</td><td>RCP CLASS 4</td><td>T\NSW DRAWING R0220-09.A.2</td><td></td></tr><tr><td>700B.03</td><td>FSG</td><td>300655.112</td><td>6265398.329</td><td>38.590</td><td>1.581</td><td>37.012</td><td>450</td><td>9.35</td><td>36.792</td><td>RCP CLASS 4</td><td>T\NSW DRAWING R0220-24</td><td></td></tr><tr><td>700B.04</td><td>FSG</td><td>300648.545</td><td>6265404.980</td><td>38.407</td><td>1.625</td><td>36.785</td><td>450</td><td>15.06</td><td>36.582</td><td>RCP CLASS 4</td><td>T\NSW DRAWING R0220-24</td><td></td></tr><tr><td>700B.05</td><td>FSG</td><td>300637.962</td><td>6265415.699</td><td>38.143</td><td>1.584</td><td>36.562</td><td>450</td><td>15.00</td><td>36.351</td><td>RCP CLASS 4</td><td>T\NSW DRAWING R0220-24</td><td></td></tr><tr><td>700B.06</td><td>FSG</td><td>300627.424</td><td>6265426.372</td><td>37.917</td><td>1.599</td><td>36.321</td><td>450</td><td>9.68</td><td>36.270</td><td>RCP CLASS 4</td><td>T\NSW DRAWING R0220-24</td><td></td></tr><tr><td>700B.07</td><td>SA1</td><td>300620.361</td><td>6265420.108</td><td>38.198</td><td>1.958</td><td>36.240</td><td>450</td><td>29.67</td><td>36.084</td><td>RCP CLASS 4</td><td>T\NSW DRAWING R0220-01</td><td></td></tr><tr><td>700B.08</td><td>SA1</td><td>300600.622</td><td>6265442.244</td><td>37.817</td><td>1.763</td><td>36.054</td><td>450</td><td>9.25</td><td>35.961</td><td>RCP CLASS 4</td><td>T\NSW DRAWING R0220-01</td><td></td></tr><tr><td>700B.09</td><td>FSG</td><td>300607.129</td><td>6265448.481</td><td>37.542</td><td>1.614</td><td>35.931</td><td>450</td><td>15.02</td><td>35.816</td><td>RCP CLASS 4</td><td>T\NSW DRAWING R0220-24</td><td></td></tr><tr><td>700B.10</td><td>FSG</td><td>300597.348</td><td>6265459.873</td><td>37.395</td><td>1.611</td><td>35.786</td><td>450</td><td>15.06</td><td>35.704</td><td>RCP CLASS 4</td><td>T\NSW DRAWING R0220-24</td><td></td></tr><tr><td>700B.11</td><td>FSG</td><td>300587.683</td><td>6265471.416</td><td>37.279</td><td>1.577</td><td>35.708</td><td>450</td><td>15.00</td><td>35.631</td><td>RCP CLASS 4</td><td>T\NSW DRAWING R0220-24</td><td></td></tr><tr><td>700B.12</td><td>FSG</td><td>300578.202</td><td>6265483.030</td><td>37.193</td><td>1.585</td><td>35.611</td><td>450</td><td>14.99</td><td>35.536</td><td>RCP CLASS 4</td><td>T\NSW DRAWING R0220-24</td><td></td></tr><tr><td>700B.13</td><td>FSG</td><td>300568.864</td><td>6265494.753</td><td>37.118</td><td>1.605</td><td>35.516</td><td>450</td><td>14.92</td><td>35.441</td><td>RCP CLASS 4</td><td>T\NSW DRAWING R0220-24</td><td></td></tr><tr><td>700B.14</td><td>FSG</td><td>300559.609</td><td>6265506.457</td><td>37.044</td><td>1.625</td><td>35.421</td><td>450</td><td>15.00</td><td>35.346</td><td>RCP CLASS 4</td><td>T\NSW DRAWING R0220-24</td><td></td></tr><tr><td>700B.15</td><td>FSG</td><td>300550.308</td><td>6265518.220</td><td>36.969</td><td>1.645</td><td>35.326</td><td>450</td><td>15.09</td><td>35.251</td><td>RCP CLASS 4</td><td>T\NSW DRAWING R0220-24</td><td></td></tr><tr><td>700B.16</td><td>FSG</td><td>300540.950</td><td>6265530.054</td><td>36.893</td><td>1.671</td><td>35.231</td><td>450</td><td>15.88</td><td>35.151</td><td>RCP CLASS 4</td><td>T\NSW DRAWING R0220-24</td><td></td></tr><tr><td>700B.17</td><td>FDG</td><td>300531.138</td><td>6265542.534</td><td>36.813</td><td>1.684</td><td>35.131</td><td>450</td><td>14.89</td><td>35.057</td><td>RCP CLASS 4</td><td>T\NSW DRAWING R0220-25</td><td></td></tr><tr><td>700B.18</td><td>FDG</td><td>300522.042</td><td>6265554.316</td><td>36.735</td><td>1.701</td><td>35.037</td><td>450</td><td>15.59</td><td>34.959</td><td>RCP CLASS 4</td><td>T\NSW DRAWING R0220-25</td><td></td></tr><tr><td>700B.19</td><td>FDG</td><td>300512.673</td><td>6265566.770</td><td>36.653</td><td>1.717</td><td>34.939</td><td>450</td><td>15.47</td><td>34.861</td><td>RCP CLASS 4</td><td>T\NSW DRAWING R0220-25</td><td></td></tr><tr><td>700B.20</td><td>FDG</td><td>300503.654</td><td>6265579.330</td><td>36.572</td><td>1.734</td><td>34.841</td><td>450</td><td>21.77</td><td>34.729</td><td>RCP CLASS 4</td><td>T\NSW DRAWING R0220-25</td><td></td></tr><tr><td>700B.21</td><td>FDG</td><td>300491.591</td><td>6265597.448</td><td>36.460</td><td>1.809</td><td>34.654</td><td>525</td><td>2.28</td><td>34.643</td><td>RCP CLASS 4</td><td>T\NSW DRAWING R0220-25</td><td></td></tr><tr><td>700B.22</td><td>FDG</td><td>300493.358</td><td>6265598.730</td><td>36.950</td><td>2.328</td><td>34.623</td><td>525</td><td>6.33</td><td>34.590</td><td>RCP CLASS 4</td><td>T\NSW DRAWING R0220-36</td><td></td></tr><tr><td>700D.01</td><td>SA2</td><td>300424.082</td><td>6265708.089</td><td>35.574</td><td>1.491</td><td>34.088</td><td>375</td><td>18.41</td><td>33.996</td><td>RCP CLASS 4</td><td>T\NSW DRAWING R0220-01</td><td></td></tr><tr><td>700D.02</td><td>SA2</td><td>300432.465</td><td>6265691.689</td><td>35.716</td><td>1.713</td><td>33.976</td><td>450</td><td>14.86</td><td>33.902</td><td>RCP CLASS 4</td><td>T\NSW DRAWING R0220-01</td><td></td></tr><tr><td>700D.03</td><td>SF1</td><td>300446.456</td><td>6265693.283</td><td>36.028</td><td>2.284</td><td>33.882</td><td>450</td><td>21.28</td><td>33.7</td></tr></tbody></table>												PIT SCHEDULE													PIT NAME	PIT TYPE	EASTING	NORTHING	PIT SETOUT LEVEL (m AHD)	PIT DEPTH (m)	OUTLET PIT PIPE INVERT (m AHD)	D/S PIPE DIA (mm)	D/S PIPE LENGTH (m)	D/S PIT PIPE INVERT	D/S PIPE CLASS AND TYPE	DRAWING REFERENCE	COMMENTS	577B.06	SA1	300491.014	6265670.006	34.074	1.728	32.346	525	7.69	32.308	RCP CLASS 4	T\NSW DRAWING R0220-01		577C.01	SF1	300707.109	6265396.374	38.610	1.633	37.098	375	4.03	36.970	RCP CLASS 4	T\NSW DRAWING R0220-09.A.2		577D.01	SA2	300454.109	6265712.999	34.454	1.512	32.916	375	24.74	32.655	RCP CLASS 4	T\NSW DRAWING R0220-01		577D.02	SA1	300464.447	6265690.528	34.300	1.675	32.625	375	10.00	32.574	RCP CLASS 4	T\NSW DRAWING R0220-01		577D.03	SAS	300468.627	6265681.443	34.277	1.697	32.554	375	13.70	32.484	RCP CLASS 4	T\NSW DRAWING R0220-01		577D.04	SA1	300474.357	6265669.002	34.306	1.842	32.464	375	13.89	32.392	RCP CLASS 4	T\NSW DRAWING R0220-01		577E.01	SA2	300656.597	6265350.238	39.595	1.247	38.321	375	1.70	38.305	RCP CLASS 4	T\NSW DRAWING R0220-01		577F.01	SF1	300685.046	6265342.328	40.191	1.289	39.032	375	2.13	38.883	RCP CLASS 4	T\NSW DRAWING R0220-09.A.2		577G.01	SO1	300492.666	6265626.772	34.785	1.013	33.771	375	6.69	33.566	RCP CLASS 4	T\NSW DRAWING R0220-21		577G.02	SO1	300489.573	6265632.708	34.602	1.653	32.949	450	18.06	32.478	RCP CLASS 4	T\NSW DRAWING R0220-21		700A.01	FDG	300584.088	6265483.421	44.366	1.517	42.867	375	23.42	41.648	RCP CLASS 4	T\NSW DRAWING R0220-25	CONNECT BRIDGE DRAINAGE	700A.01	FDG	300584.088	6265483.421	44.366	1.517						T\NSW DRAWING R0220-25		700A.02	FDG	300569.596	6265501.819	43.128	1.597	41.540	375	18.00	40.656	RCP CLASS 4	T\NSW DRAWING R0220-25		700A.03	FDG	300558.432	6265515.938	42.189	1.537	40.656	375	49.46	38.054	RCP CLASS 4	T\NSW DRAWING R0220-25		700A.04	FDG	300527.751	6265554.738	39.533	1.474	38.054	375	6.38	37.900	RCP CLASS 4	T\NSW DRAWING R0220-25		700A.05	FDG	300533.175	6265559.168	39.445	1.598	37.850	375	34.09	36.128	RCP CLASS 4	T\NSW DRAWING R0220-25		700A.06	FDG	300512.034	6265585.904	37.687	1.593	36.103	375	21.61	35.341	RCP CLASS 4	T\NSW DRAWING R0220-25		700A.07	FDG	300498.699	6265602.902	36.879	2.346	34.550	525	12.86	34.484	RCP CLASS 4	T\NSW DRAWING R0220-25		700A.07	FDG	300498.699	6265602.902	36.879	2.346						T\NSW DRAWING R0220-25		700A.08	SF1	300491.030	6265613.188	36.495	2.175	34.454	525	11.48	34.395	RCP CLASS 4	T\NSW DRAWING R0220-09.A.2		700A.09	SF1	300484.483	6265622.633	36.240	2.012	34.362	525	5.32	34.335	RCP CLASS 4	T\NSW DRAWING R0220-09.A.2		700A.10	SF1	300481.577	6265627.097	36.153	1.979	34.307	600	5.41	34.279	RCP CLASS 4	T\NSW DRAWING R0220-09.A.2		700A.11	SF1	300478.710	6265631.689	36.079	1.964	34.249	600	5.36	34.222	RCP CLASS 4	T\NSW DRAWING R0220-09.A.2		700A.12	SF1	300475.955	6265636.292	36.020	1.963	34.192	600	5.36	34.164	RCP CLASS 4	T\NSW DRAWING R0220-09.A.2		700A.13	SF1	300473.287	6265640.942	36.003	2.003	34.134	600	4.13	34.113	RCP CLASS 4	T\NSW DRAWING R0220-09.A.2		700A.14	SF1	300471.278	6265644.562	35.999	2.051	34.083	600	6.59	34.050	RCP CLASS 4	T\NSW DRAWING R0220-09.A.2		700A.15	SF1	300468.489	6265650.543	36.010	2.982	33.162	600	12.71	32.527	RCP CLASS 4	T\NSW DRAWING R0220-09.A.2		700A.15	SF1	300468.489	6265650.543	36.010	2.982						T\NSW DRAWING R0220-09.A.2		700A.16	SF1	300480.163	6265656.382	34.371	1.994	32.350	600	16.05	32.200	RCP CLASS 4	T\NSW DRAWING R0220-09.A.2		700B.01	SA1	300663.099	6265372.178	39.342	1.543	37.799	375	12.69	37.534	RCP CLASS 4	T\NSW DRAWING R0220-01		700B.02	SF1	300668.680	6265382.795	39.046	1.689	37.484	375	20.59	37.213	RCP CLASS 4	T\NSW DRAWING R0220-09.A.2		700B.03	FSG	300655.112	6265398.329	38.590	1.581	37.012	450	9.35	36.792	RCP CLASS 4	T\NSW DRAWING R0220-24		700B.04	FSG	300648.545	6265404.980	38.407	1.625	36.785	450	15.06	36.582	RCP CLASS 4	T\NSW DRAWING R0220-24		700B.05	FSG	300637.962	6265415.699	38.143	1.584	36.562	450	15.00	36.351	RCP CLASS 4	T\NSW DRAWING R0220-24		700B.06	FSG	300627.424	6265426.372	37.917	1.599	36.321	450	9.68	36.270	RCP CLASS 4	T\NSW DRAWING R0220-24		700B.07	SA1	300620.361	6265420.108	38.198	1.958	36.240	450	29.67	36.084	RCP CLASS 4	T\NSW DRAWING R0220-01		700B.08	SA1	300600.622	6265442.244	37.817	1.763	36.054	450	9.25	35.961	RCP CLASS 4	T\NSW DRAWING R0220-01		700B.09	FSG	300607.129	6265448.481	37.542	1.614	35.931	450	15.02	35.816	RCP CLASS 4	T\NSW DRAWING R0220-24		700B.10	FSG	300597.348	6265459.873	37.395	1.611	35.786	450	15.06	35.704	RCP CLASS 4	T\NSW DRAWING R0220-24		700B.11	FSG	300587.683	6265471.416	37.279	1.577	35.708	450	15.00	35.631	RCP CLASS 4	T\NSW DRAWING R0220-24		700B.12	FSG	300578.202	6265483.030	37.193	1.585	35.611	450	14.99	35.536	RCP CLASS 4	T\NSW DRAWING R0220-24		700B.13	FSG	300568.864	6265494.753	37.118	1.605	35.516	450	14.92	35.441	RCP CLASS 4	T\NSW DRAWING R0220-24		700B.14	FSG	300559.609	6265506.457	37.044	1.625	35.421	450	15.00	35.346	RCP CLASS 4	T\NSW DRAWING R0220-24		700B.15	FSG	300550.308	6265518.220	36.969	1.645	35.326	450	15.09	35.251	RCP CLASS 4	T\NSW DRAWING R0220-24		700B.16	FSG	300540.950	6265530.054	36.893	1.671	35.231	450	15.88	35.151	RCP CLASS 4	T\NSW DRAWING R0220-24		700B.17	FDG	300531.138	6265542.534	36.813	1.684	35.131	450	14.89	35.057	RCP CLASS 4	T\NSW DRAWING R0220-25		700B.18	FDG	300522.042	6265554.316	36.735	1.701	35.037	450	15.59	34.959	RCP CLASS 4	T\NSW DRAWING R0220-25		700B.19	FDG	300512.673	6265566.770	36.653	1.717	34.939	450	15.47	34.861	RCP CLASS 4	T\NSW DRAWING R0220-25		700B.20	FDG	300503.654	6265579.330	36.572	1.734	34.841	450	21.77	34.729	RCP CLASS 4	T\NSW DRAWING R0220-25		700B.21	FDG	300491.591	6265597.448	36.460	1.809	34.654	525	2.28	34.643	RCP CLASS 4	T\NSW DRAWING R0220-25		700B.22	FDG	300493.358	6265598.730	36.950	2.328	34.623	525	6.33	34.590	RCP CLASS 4	T\NSW DRAWING R0220-36		700D.01	SA2	300424.082	6265708.089	35.574	1.491	34.088	375	18.41	33.996	RCP CLASS 4	T\NSW DRAWING R0220-01		700D.02	SA2	300432.465	6265691.689	35.716	1.713	33.976	450	14.86	33.902	RCP CLASS 4	T\NSW DRAWING R0220-01		700D.03	SF1	300446.456	6265693.283	36.028	2.284	33.882	450	21.28	33.7
PIT SCHEDULE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
PIT NAME	PIT TYPE	EASTING	NORTHING	PIT SETOUT LEVEL (m AHD)	PIT DEPTH (m)	OUTLET PIT PIPE INVERT (m AHD)	D/S PIPE DIA (mm)	D/S PIPE LENGTH (m)	D/S PIT PIPE INVERT	D/S PIPE CLASS AND TYPE	DRAWING REFERENCE	COMMENTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
577B.06	SA1	300491.014	6265670.006	34.074	1.728	32.346	525	7.69	32.308	RCP CLASS 4	T\NSW DRAWING R0220-01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
577C.01	SF1	300707.109	6265396.374	38.610	1.633	37.098	375	4.03	36.970	RCP CLASS 4	T\NSW DRAWING R0220-09.A.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
577D.01	SA2	300454.109	6265712.999	34.454	1.512	32.916	375	24.74	32.655	RCP CLASS 4	T\NSW DRAWING R0220-01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
577D.02	SA1	300464.447	6265690.528	34.300	1.675	32.625	375	10.00	32.574	RCP CLASS 4	T\NSW DRAWING R0220-01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
577D.03	SAS	300468.627	6265681.443	34.277	1.697	32.554	375	13.70	32.484	RCP CLASS 4	T\NSW DRAWING R0220-01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
577D.04	SA1	300474.357	6265669.002	34.306	1.842	32.464	375	13.89	32.392	RCP CLASS 4	T\NSW DRAWING R0220-01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
577E.01	SA2	300656.597	6265350.238	39.595	1.247	38.321	375	1.70	38.305	RCP CLASS 4	T\NSW DRAWING R0220-01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
577F.01	SF1	300685.046	6265342.328	40.191	1.289	39.032	375	2.13	38.883	RCP CLASS 4	T\NSW DRAWING R0220-09.A.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
577G.01	SO1	300492.666	6265626.772	34.785	1.013	33.771	375	6.69	33.566	RCP CLASS 4	T\NSW DRAWING R0220-21																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
577G.02	SO1	300489.573	6265632.708	34.602	1.653	32.949	450	18.06	32.478	RCP CLASS 4	T\NSW DRAWING R0220-21																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
700A.01	FDG	300584.088	6265483.421	44.366	1.517	42.867	375	23.42	41.648	RCP CLASS 4	T\NSW DRAWING R0220-25	CONNECT BRIDGE DRAINAGE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
700A.01	FDG	300584.088	6265483.421	44.366	1.517						T\NSW DRAWING R0220-25																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
700A.02	FDG	300569.596	6265501.819	43.128	1.597	41.540	375	18.00	40.656	RCP CLASS 4	T\NSW DRAWING R0220-25																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
700A.03	FDG	300558.432	6265515.938	42.189	1.537	40.656	375	49.46	38.054	RCP CLASS 4	T\NSW DRAWING R0220-25																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
700A.04	FDG	300527.751	6265554.738	39.533	1.474	38.054	375	6.38	37.900	RCP CLASS 4	T\NSW DRAWING R0220-25																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
700A.05	FDG	300533.175	6265559.168	39.445	1.598	37.850	375	34.09	36.128	RCP CLASS 4	T\NSW DRAWING R0220-25																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
700A.06	FDG	300512.034	6265585.904	37.687	1.593	36.103	375	21.61	35.341	RCP CLASS 4	T\NSW DRAWING R0220-25																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
700A.07	FDG	300498.699	6265602.902	36.879	2.346	34.550	525	12.86	34.484	RCP CLASS 4	T\NSW DRAWING R0220-25																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
700A.07	FDG	300498.699	6265602.902	36.879	2.346						T\NSW DRAWING R0220-25																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
700A.08	SF1	300491.030	6265613.188	36.495	2.175	34.454	525	11.48	34.395	RCP CLASS 4	T\NSW DRAWING R0220-09.A.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
700A.09	SF1	300484.483	6265622.633	36.240	2.012	34.362	525	5.32	34.335	RCP CLASS 4	T\NSW DRAWING R0220-09.A.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
700A.10	SF1	300481.577	6265627.097	36.153	1.979	34.307	600	5.41	34.279	RCP CLASS 4	T\NSW DRAWING R0220-09.A.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
700A.11	SF1	300478.710	6265631.689	36.079	1.964	34.249	600	5.36	34.222	RCP CLASS 4	T\NSW DRAWING R0220-09.A.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
700A.12	SF1	300475.955	6265636.292	36.020	1.963	34.192	600	5.36	34.164	RCP CLASS 4	T\NSW DRAWING R0220-09.A.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
700A.13	SF1	300473.287	6265640.942	36.003	2.003	34.134	600	4.13	34.113	RCP CLASS 4	T\NSW DRAWING R0220-09.A.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
700A.14	SF1	300471.278	6265644.562	35.999	2.051	34.083	600	6.59	34.050	RCP CLASS 4	T\NSW DRAWING R0220-09.A.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
700A.15	SF1	300468.489	6265650.543	36.010	2.982	33.162	600	12.71	32.527	RCP CLASS 4	T\NSW DRAWING R0220-09.A.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
700A.15	SF1	300468.489	6265650.543	36.010	2.982						T\NSW DRAWING R0220-09.A.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
700A.16	SF1	300480.163	6265656.382	34.371	1.994	32.350	600	16.05	32.200	RCP CLASS 4	T\NSW DRAWING R0220-09.A.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
700B.01	SA1	300663.099	6265372.178	39.342	1.543	37.799	375	12.69	37.534	RCP CLASS 4	T\NSW DRAWING R0220-01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
700B.02	SF1	300668.680	6265382.795	39.046	1.689	37.484	375	20.59	37.213	RCP CLASS 4	T\NSW DRAWING R0220-09.A.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
700B.03	FSG	300655.112	6265398.329	38.590	1.581	37.012	450	9.35	36.792	RCP CLASS 4	T\NSW DRAWING R0220-24																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
700B.04	FSG	300648.545	6265404.980	38.407	1.625	36.785	450	15.06	36.582	RCP CLASS 4	T\NSW DRAWING R0220-24																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
700B.05	FSG	300637.962	6265415.699	38.143	1.584	36.562	450	15.00	36.351	RCP CLASS 4	T\NSW DRAWING R0220-24																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
700B.06	FSG	300627.424	6265426.372	37.917	1.599	36.321	450	9.68	36.270	RCP CLASS 4	T\NSW DRAWING R0220-24																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
700B.07	SA1	300620.361	6265420.108	38.198	1.958	36.240	450	29.67	36.084	RCP CLASS 4	T\NSW DRAWING R0220-01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
700B.08	SA1	300600.622	6265442.244	37.817	1.763	36.054	450	9.25	35.961	RCP CLASS 4	T\NSW DRAWING R0220-01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
700B.09	FSG	300607.129	6265448.481	37.542	1.614	35.931	450	15.02	35.816	RCP CLASS 4	T\NSW DRAWING R0220-24																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
700B.10	FSG	300597.348	6265459.873	37.395	1.611	35.786	450	15.06	35.704	RCP CLASS 4	T\NSW DRAWING R0220-24																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
700B.11	FSG	300587.683	6265471.416	37.279	1.577	35.708	450	15.00	35.631	RCP CLASS 4	T\NSW DRAWING R0220-24																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
700B.12	FSG	300578.202	6265483.030	37.193	1.585	35.611	450	14.99	35.536	RCP CLASS 4	T\NSW DRAWING R0220-24																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
700B.13	FSG	300568.864	6265494.753	37.118	1.605	35.516	450	14.92	35.441	RCP CLASS 4	T\NSW DRAWING R0220-24																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
700B.14	FSG	300559.609	6265506.457	37.044	1.625	35.421	450	15.00	35.346	RCP CLASS 4	T\NSW DRAWING R0220-24																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
700B.15	FSG	300550.308	6265518.220	36.969	1.645	35.326	450	15.09	35.251	RCP CLASS 4	T\NSW DRAWING R0220-24																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
700B.16	FSG	300540.950	6265530.054	36.893	1.671	35.231	450	15.88	35.151	RCP CLASS 4	T\NSW DRAWING R0220-24																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
700B.17	FDG	300531.138	6265542.534	36.813	1.684	35.131	450	14.89	35.057	RCP CLASS 4	T\NSW DRAWING R0220-25																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
700B.18	FDG	300522.042	6265554.316	36.735	1.701	35.037	450	15.59	34.959	RCP CLASS 4	T\NSW DRAWING R0220-25																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
700B.19	FDG	300512.673	6265566.770	36.653	1.717	34.939	450	15.47	34.861	RCP CLASS 4	T\NSW DRAWING R0220-25																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
700B.20	FDG	300503.654	6265579.330	36.572	1.734	34.841	450	21.77	34.729	RCP CLASS 4	T\NSW DRAWING R0220-25																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
700B.21	FDG	300491.591	6265597.448	36.460	1.809	34.654	525	2.28	34.643	RCP CLASS 4	T\NSW DRAWING R0220-25																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
700B.22	FDG	300493.358	6265598.730	36.950	2.328	34.623	525	6.33	34.590	RCP CLASS 4	T\NSW DRAWING R0220-36																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
700D.01	SA2	300424.082	6265708.089	35.574	1.491	34.088	375	18.41	33.996	RCP CLASS 4	T\NSW DRAWING R0220-01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
700D.02	SA2	300432.465	6265691.689	35.716	1.713	33.976	450	14.86	33.902	RCP CLASS 4	T\NSW DRAWING R0220-01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
700D.03	SF1	300446.456	6265693.283	36.028	2.284	33.882	450	21.28	33.7																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								

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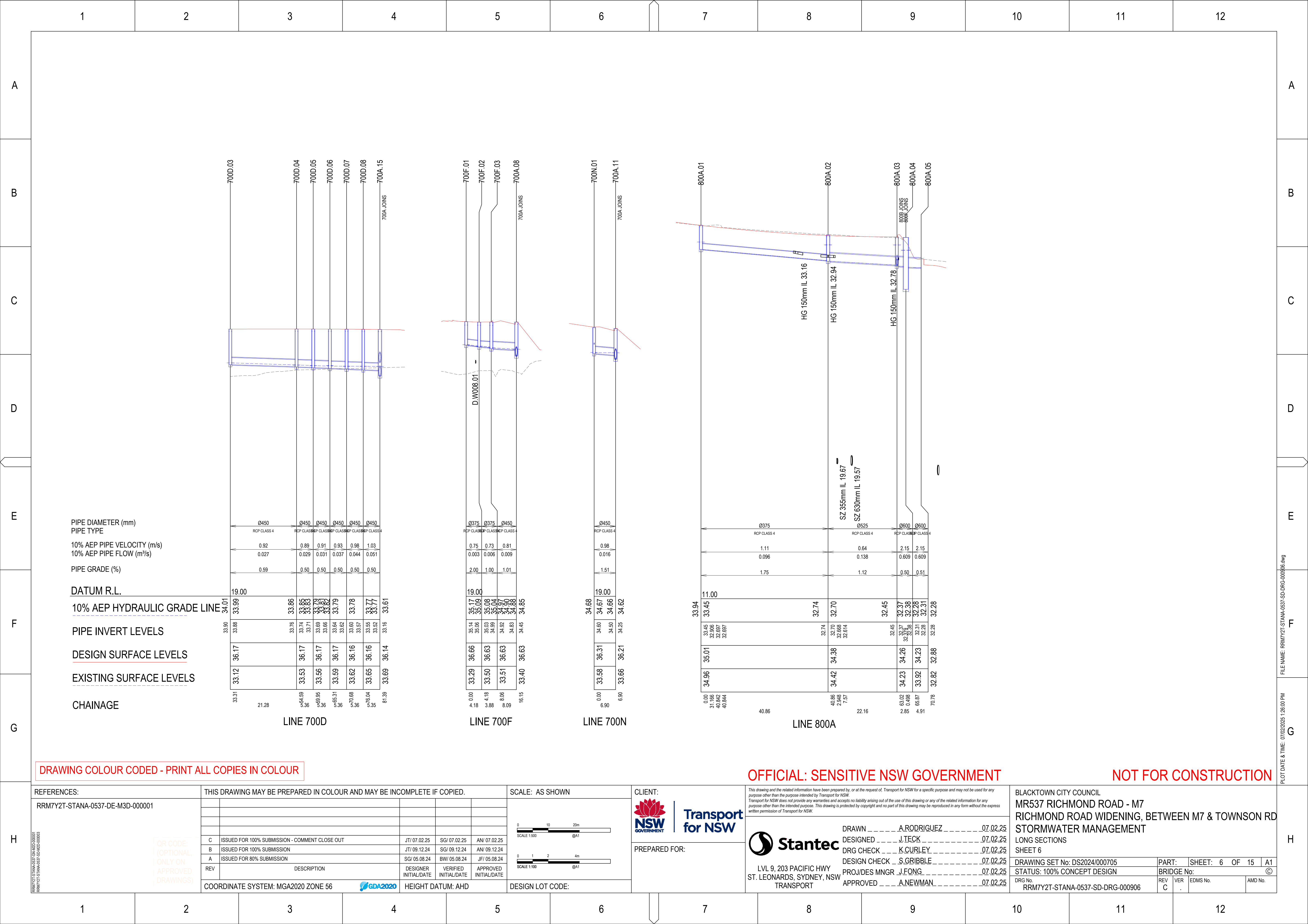
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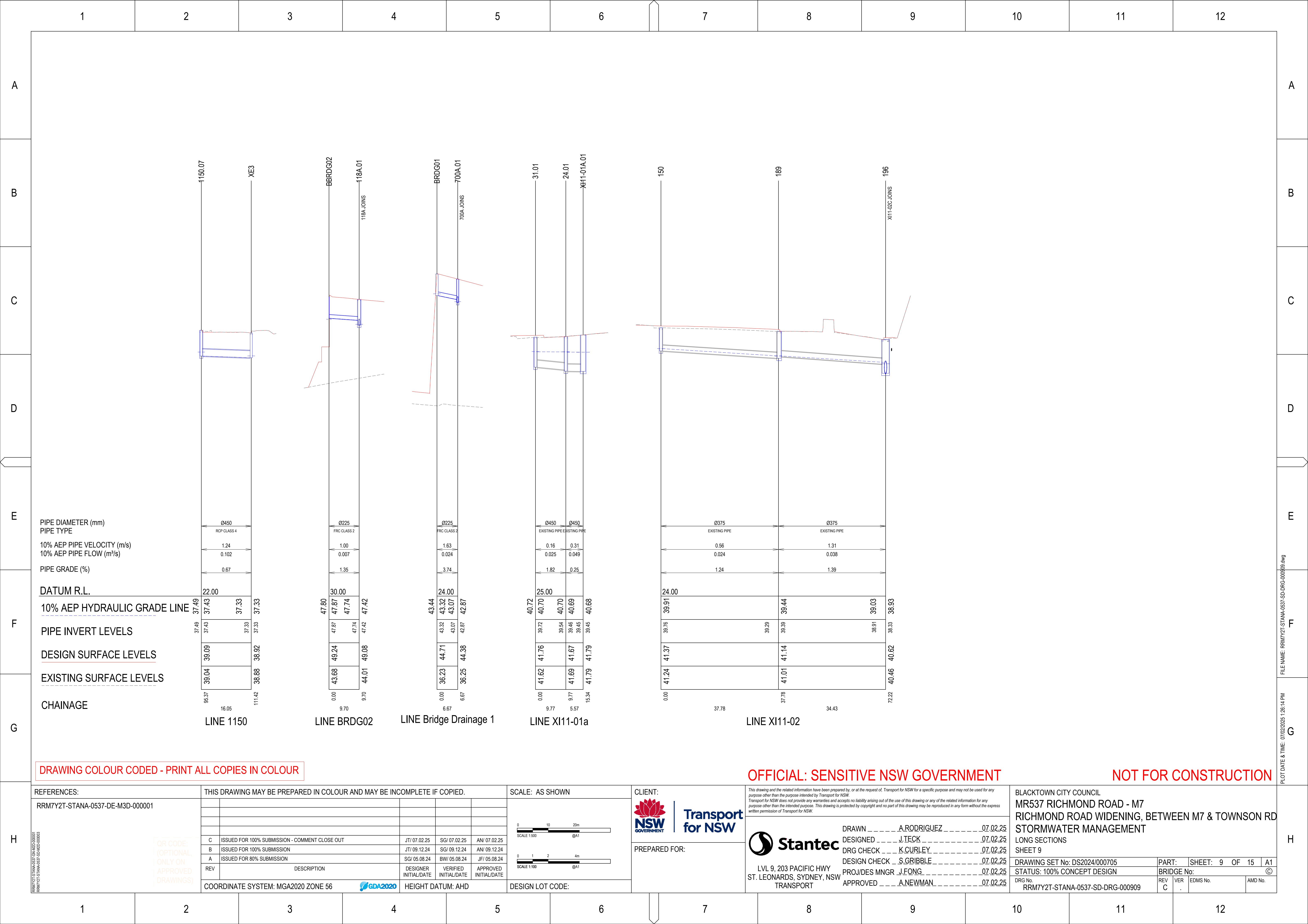
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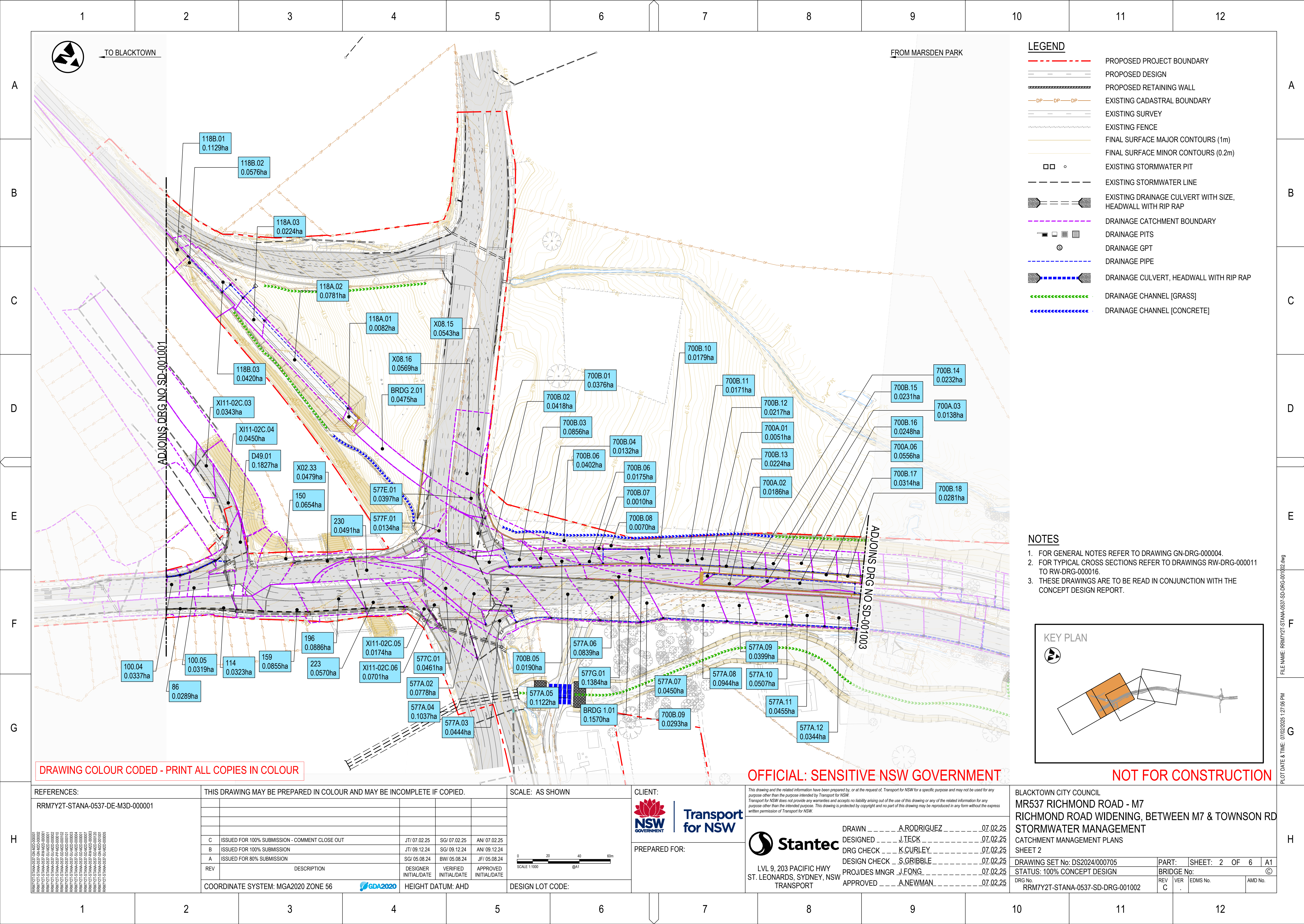
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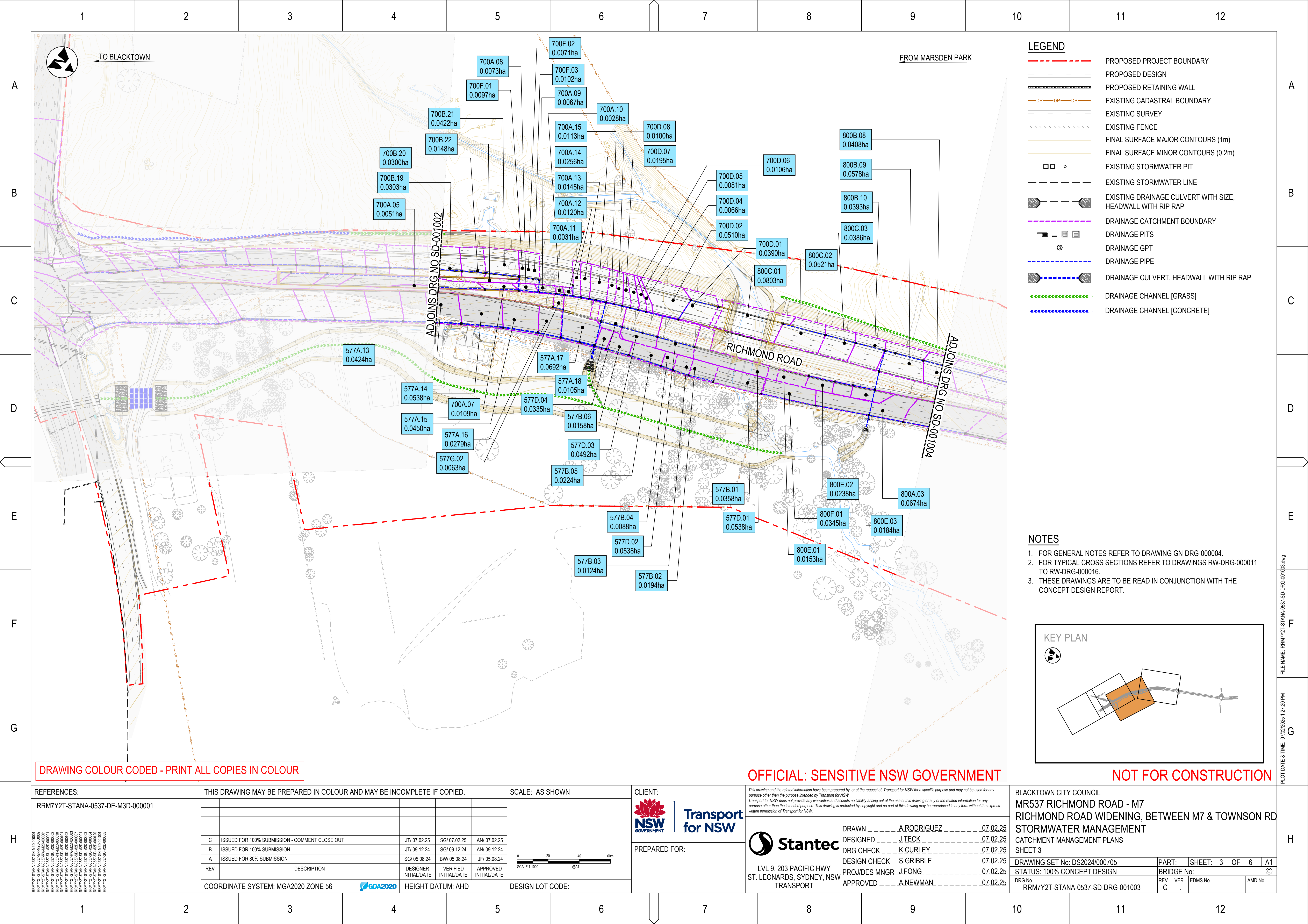
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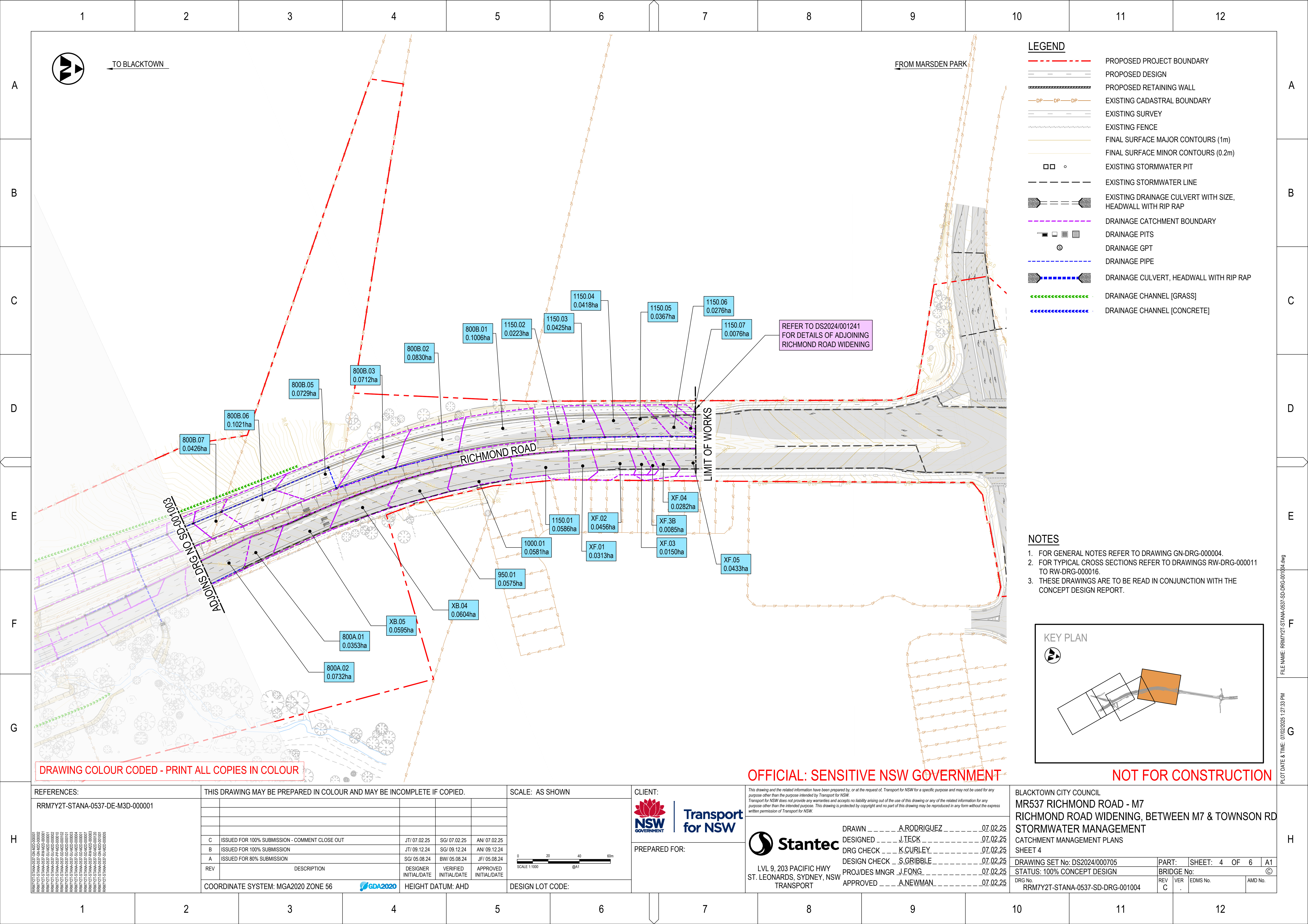
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H	DRAWING COLOUR CODED - PRINT ALL COPIES IN COLOUR REFERENCES: RRM7Y2T-STANA-0537-DE-M3D-000001 QR CODE: (OPTIONAL ONLY ON APPROVED DRAWINGS) THIS DRAWING MAY BE PREPARED IN COLOUR AND MAY BE INCOMPLETE IF COPIED. <table><tr><td>REV</td><td>DESCRIPTION</td><td>DESIGNER INITIAL/DATE</td><td>VERIFIED INITIAL/DATE</td><td>APPROVED INITIAL/DATE</td></tr><tr><td>B</td><td>SUPERSEDED</td><td>JT/ 09.12.24</td><td>SG/ 09.12.24</td><td>AN/ 09.12.24</td></tr><tr><td>A</td><td>ISSUED FOR 80% SUBMISSION</td><td>SG/ 05.08.24</td><td>BW/ 05.08.24</td><td>JF/ 05.08.24</td></tr></table> COORDINATE SYSTEM: MGA2020 ZONE 56 HEIGHT DATUM: AHD SCALE: AS SHOWN 0204060m SCALE 1:1000 @A1 DESIGN LOT CODE: CLIENT: NSW GOVERNMENT Transport for NSW PREPARED FOR: This drawing and the related information have been prepared by, or at the request of, Transport for NSW for a specific purpose and may not be used for any purpose other than the purpose intended by Transport for NSW. Transport for NSW does not provide any warranties and accepts no liability arising out of the use of this drawing or any of the related information for any purpose other than the intended purpose. This drawing is protected by copyright and no part of this drawing may be reproduced in any form without the express written permission of Transport for NSW. Stantec LVL 9, 203 PACIFIC HWY ST. LEONARDS, SYDNEY, NSW TRANSPORT DRAWN DESIGNED DRG CHECK DESIGN CHECK PROJ/DES MNGR APPROVED A.RODRIGUEZ J.TECK K.CURLEY S.GRIBBLE J.FONG A.NEWMAN 07.02.25 07.02.25 07.02.25 07.02.25 07.02.25 07.02.25 BLACKTOWN CITY COUNCIL MR537 RICHMOND ROAD - M7 RICHMOND ROAD WIDENING, BETWEEN M7 & TOWNSON RD STORMWATER MANAGEMENT LONG SECTIONS SHEET 15 DRAWING SET No: DS2024/000705 PART: SHEET: 15 OF 15 A1 STATUS: 100% CONCEPT DESIGN BRIDGE No: © DRG No. RRM7Y2T-STANA-0537-SD-DRG-000915 REV B VER . EDMS No. AMD No. FILE NAME: RRM7Y2T-STANA-0537-SD-DRG-000915.dwg PLOT DATE & TIME: 07/02/2025 1:26:40 PM													REV	DESCRIPTION	DESIGNER INITIAL/DATE	VERIFIED INITIAL/DATE	APPROVED INITIAL/DATE	B	SUPERSEDED	JT/ 09.12.24	SG/ 09.12.24	AN/ 09.12.24	A	ISSUED FOR 80% SUBMISSION	SG/ 05.08.24	BW/ 05.08.24	JF/ 05.08.24	H
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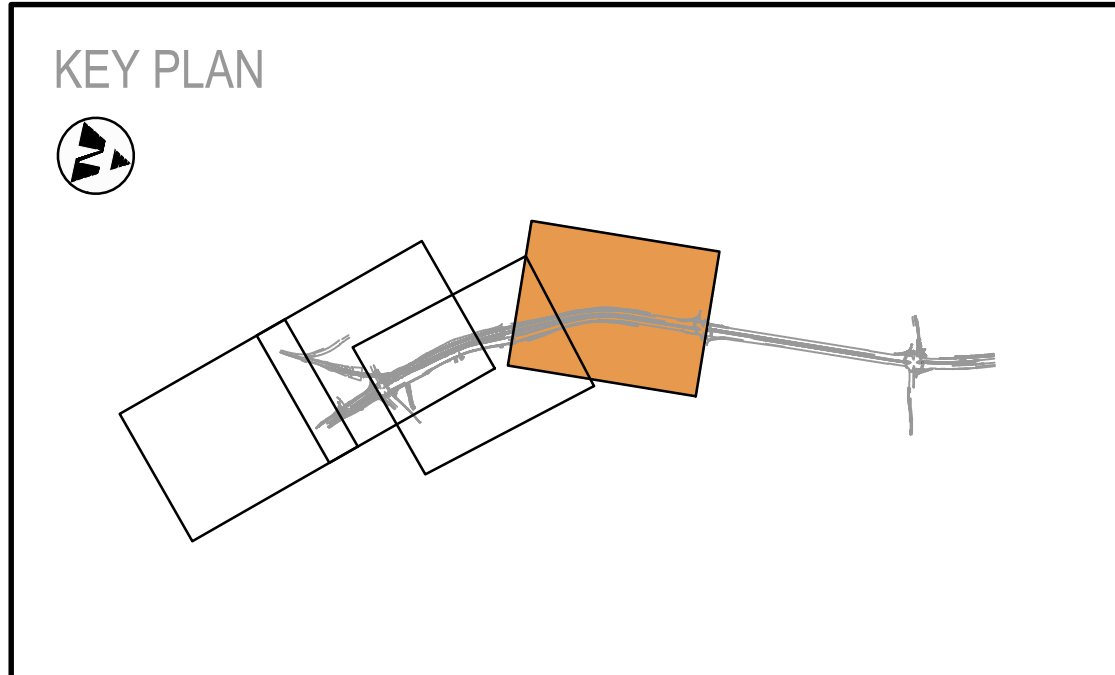






- LEGEND**
- PROPOSED PROJECT BOUNDARY
 - PROPOSED DESIGN
 - PROPOSED RETAINING WALL
 - EXISTING CADASTRAL BOUNDARY
 - EXISTING SURVEY
 - EXISTING FENCE
 - FINAL SURFACE MAJOR CONTOURS (1m)
 - FINAL SURFACE MINOR CONTOURS (0.2m)
 - EXISTING STORMWATER PIT
 - EXISTING STORMWATER LINE
 - EXISTING DRAINAGE CULVERT WITH SIZE, HEADWALL WITH RIP RAP
 - DRAINAGE CATCHMENT BOUNDARY
 - DRAINAGE PITS
 - DRAINAGE GPT
 - DRAINAGE PIPE
 - DRAINAGE CULVERT, HEADWALL WITH RIP RAP
 - DRAINAGE CHANNEL [GRASS]
 - DRAINAGE CHANNEL [CONCRETE]

- NOTES**
- FOR GENERAL NOTES REFER TO DRAWING GN-DRG-000004.
 - FOR TYPICAL CROSS SECTIONS REFER TO DRAWINGS RW-DRG-000011 TO RW-DRG-000016.
 - THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE CONCEPT DESIGN REPORT.



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									STORMWATER MANAGEMENT									
									CATCHMENT MANAGEMENT PLANS									
											SHEET 4							
C		ISSUED FOR 100% SUBMISSION - COMMENT CLOSE OUT			JT/ 07.02.25		SG/ 07.02.25		AN/ 07.02.25		DRAWN _____ A.RODRIGUEZ _____ 07.02.25							
B		ISSUED FOR 100% SUBMISSION			JT/ 09.12.24		SG/ 09.12.24		AN/ 09.12.24		DESIGNED _____ J.TECK _____ 07.02.25							
A		ISSUED FOR 80% SUBMISSION			SG/ 05.08.24		BW/ 05.08.24		JF/ 05.08.24		DRG CHECK _____ K.CURLEY _____ 07.02.25							
REV		DESCRIPTION			DESIGNER INITIAL/DATE		VERIFIED INITIAL/DATE		APPROVED INITIAL/DATE		DESIGN CHECK _____ S.GRIBBLE _____ 07.02.25							
											PROJ/DES MNGR J.FONG _____ 07.02.25							
											APPROVED _____ A.NEWMAN _____ 07.02.25							