

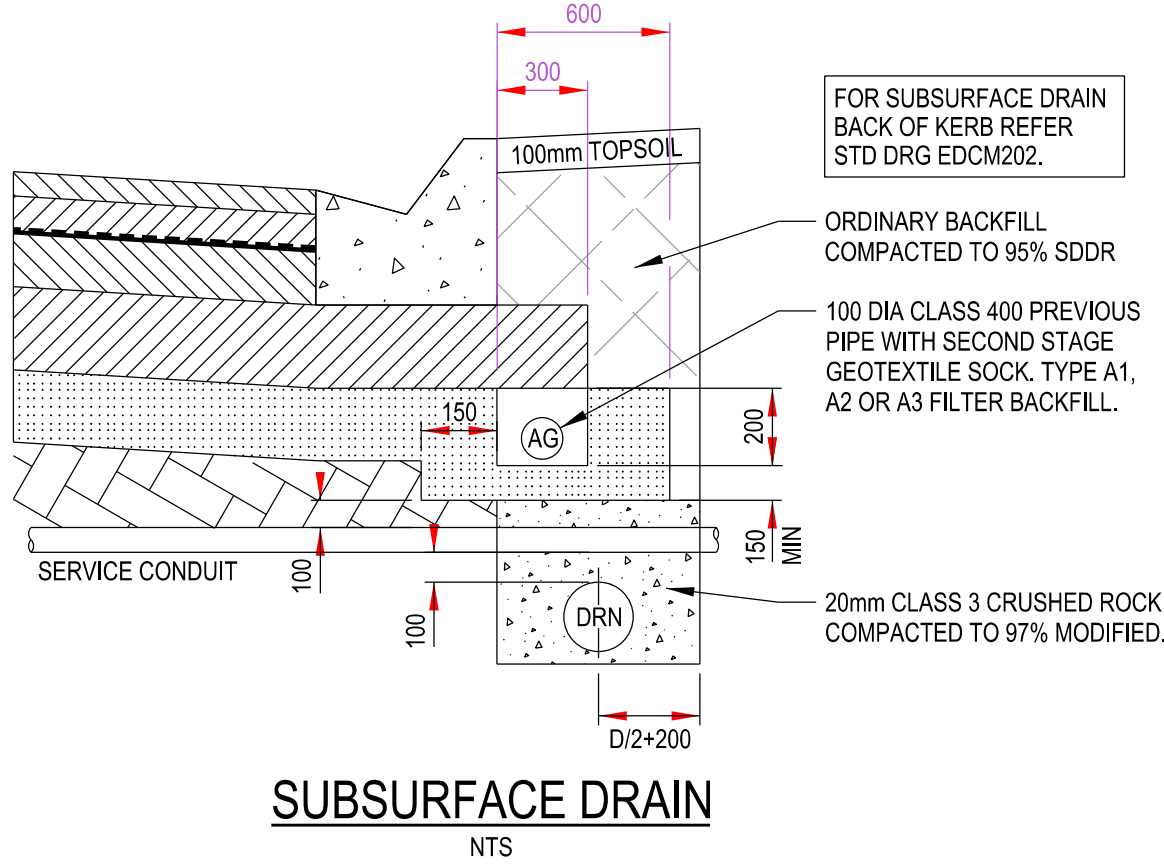
NOTES

1. ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH PLANS AND CURRENT CITY OF WHITTLESEA SPECIFICATIONS AND STANDARD DRAWINGS APPROVED BY COUNCIL AND TO THE SATISFACTION OF THE ENGINEER.
2. COUNCIL TO BE NOTIFIED 2 CLEAR DAYS PRIOR TO COMMENCEMENT OF WORKS.
3. DRAINAGE AND PITS TO BE SETOUT FROM OFFSETS SHOWN RATHER THAN FROM CENTRELINE PIPE CHAINAGES. REFER EDCM601-608 FOR FURTHER DETAILS.
4. ALL PIPES TO BE CLASS 2 UNLESS OTHERWISE SPECIFIED AND SHALL BE RRJ UP TO AND INCLUDING 750mm DIAMETER. PIPES ABOVE THIS SIZE MUST BE FLUSH JOINTED WITH EXTERNAL SEALING BANDS. ALL DRAINS THAT CROSS UNDER ROAD PAVEMENTS ARE TO BE CLASS 4 R.C.P.
5. JOINTING FOR CURVED PIPE ALIGNMENT SHALL CONFORM TO MANUFACTURER'S SPECIFICATIONS (RRJ'S FOR MINOR DEFLECTIONS OR COMPLETE R.C. BANDAGES)
6. PROPERTY INLETS ARE TO BE PLACED 1.0m FROM THE LOW CORNER OF LOT UNLESS OTHERWISE SHOWN.
7. LOTS DENOTED THUS 416H ARE TO BE PROVIDED WITH A 100mm HOUSE DRAIN PLACED 5.5m FROM THE LOW CORNER OF THE LOT UNLESS OTHERWISE SHOWN. HOUSE DRAINS TO BE CONNECTED TO STREET DRAINAGE WITH 27# & CAP, CLEAR OF ANY PAVING. IF CONNECTION IS WITHIN PAVING A PIT MUST BE USED.
8. APPROVED GRANULAR BACKFILL TO BE PROVIDED WHERE PIPE TRENCHES ENCR OACH UNDER ROADWAY DUE TO DEEP EXCAVATIONS IN ROCK.
9. SHALLOW CUT OFF DRAINS ARE TO BE PROVIDED ON SUBDIVISION BOUNDARY WHERE NECESSARY.
10. PRIOR TO COMMENCEMENT OF WORKS ON SITE, THE CONTRACTOR MUST ENSURE THAT ALL MATTERS RELATING TO THE OCCUPATIONAL HEALTH AND SAFETY ACT 2004, INCLUDING ALL RELEVANT REGULATIONS, HAVE BEEN ADDRESSED. IN PARTICULAR, THE REQUIRED NOTIFICATIONS MUST BE OBTAINED PRIOR TO THE VICTORIAN WORKCOVER AUTHORITY - HEALTH & SAFETY DIVISION WITH RESPECT TO TRENCHING OPERATIONS. DETAILS OF THE CONTRACTORS OCCUPATIONAL HEALTH & SAFETY PROCEDURES MUST BE LODGED WITH THE SUPERINTENDENT PRIOR TO COMMENCEMENT OF WORKS.
11. AGRICULTURAL PIPE DRAINS TO PLACED BEHIND ALL KERB AND CHANNEL AND BUFFER PITCHERS AND WHERE DIRECTED BY THE ENGINEER (REFER TO STD DRG EDCM202).
12. ALL DRAINAGE TRENCHES UNDER ROAD PAVEMENTS, KERB & CHANNEL, PARKING BAYS, DRIVEWAYS, FOOTPATHS AND BEHIND KERB & CHANNEL SHALL BE BACKFILLED WITH CRUSHED ROCK
13. BATTERS SHALL BE 1 IN 6 FOR CUT & FILL UNLESS OTHERWISE SHOWN. BATTERS EXCEEDING 1 IN 6 MUST BE STABILISED AS PER COUNCIL REQUIREMENTS.
14. ALL NATIVE TREES AND SHRUBS TO BE RETAINED UNLESS ROAD CONSTRUCTION NECESSITATES THEIR REMOVAL OR REMOVAL IS DIRECTED BY THE ENGINEER.
15. LOTS TO BE GRADED AND LEFT CLEAN TO THE SATISFACTION OF THE ENGINEER.
16. ON COMPLETION THE CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL OF RUBBISH AND SPOIL FROM SITE.
17. WHERE WORKS ARE IN THE VICINITY OF EXISTING SERVICES, THESE SERVICES ARE TO BE LOCATED AND THE VARIOUS AUTHORITIES NOTIFIED PRIOR TO COMMENCEMENT OF WORKS.
18. ALL MATERIAL SURROUNDING SERVICE AUTHORITY PITS LOCATED IN FOOTPATHS MUST BE ADEQUATELY COMPACTED IN 150mm LAYERS AND TESTED TO THE SATISFACTION OF THE CITY OF WHITTLESEA PRIOR TO THE CONSTRUCTION OF FOOTPATH BAYS ADJACENT TO THESE PITS.
19. THE WATER CONDUIT OFFSET FROM THE LOT BOUNDARY IS GIVEN ON THE WATER RETICULATION PLAN. THE CONTRACTOR MUST CONSTRUCT CONDUITS TO ACCORD WITH THE GIVEN OFFSET AND ENSURE THAT THE CONCRETER MARKS THE KERB AND FOOTPATH EXACTLY ABOVE THE CONDUIT.
20. ALL GAS AND WATER CONDUITS FOR RESIDENTIAL LOTS TO BE PVC CLASS 12, 50mm DIAMETER & 100mm DIAMETER RESPECTIVELY.
21. TELSTRANBN Co TO BE NOTIFIED 7 DAYS PRIOR TO CONCRETE BEING PLACED.
22. CONDUITS ARE TO BE EXTENDED 450mm BEHIND FACE OF KERB AND TO BE REFERENCED ON FACE OF KERB.
23. ALL STREET SIGNS TO BE CONSTRUCTED AND ERECTED TO CURRENT CITY OF WHITTLESEA STANDARDS. STREET NAME PLATES TO BE IN ACCORDANCE WITH STANDARD DRAWING SD825, INCLUDING 'NO THROUGH ROAD' NOMINATION WHERE APPLICABLE.
24. TRAFFIC CONTROL SIGNS, MARKINGS & DELINEATORS TO BE INSTALLED IN ACCORDANCE WITH AS1742.2. ALL LINE MARKING IS TO BE LONG LIFE ROAD MARKING, WITH LONGITUDINAL LINES IN THERMOPLASTIC & TRANSVERSE MARKINGS IN COLD APPLIED.
25. ALL DRIVEWAYS ARE TO BE CONSTRUCTED IN ACCORDANCE WITH EDCM501 & 502 AND ARE TO BE OFFSET 0.75m FROM SIDE BOUNDARY OR EASEMENT UNLESS OTHERWISE SHOWN.
26. ALL DRIVEWAY RAMPS INTO PROPERTIES ARE TO BE CUT IN AT A MAXIMUM GRADE OF 1 IN 6.
27. ALL PEDESTRIAN CROSSINGS ARE TO BE CONSTRUCTED GENERALLY IN ACCORDANCE WITH EDCM403. ALL PRAM CROSSING SPLAYS MUST BE 600mm WIDE AND NO GREATER.
28. FILL AREAS ARE TO BE STRIPPED OF TOPSOIL, FILLED AND TOPSOIL REPLACED TO OBTAIN FINAL FILL LEVELS AS SHOWN ON PLANS. FILLING TO BE CLEAN CLAY COMPACTED TO A DRY DENSITY NOT LESS THAN 95% OF THE MAXIMUM DRY DENSITY VALUE DETERMINED BY THE STANDARD COMPACTION TEST IN ACCORDANCE WITH AUSTRALIAN STANDARD AS1289.5.2.1-2003. CONTROL TESTING TO COMPLY WITH ASS3798-2007 APPENDIX B, LEVEL 1.
29. THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL IMPORTED FILL MATERIAL, INCLUDING TOPSOIL, SATISFIES THE DESCRIPTION FOR CLEAN FILL MATERIAL IN EPA BULLETIN PUBLICATION No. 448 (SEPT '95) AND SUBSEQUENT REVISIONS. THE CONTRACTOR SHALL PROVIDE VERIFICATION INCLUDING TEST CERTIFICATES TO THE SUPERVISING ENGINEER.
30. FILL REQUIRED UNDER ROADWAY KERB AND CHANNEL AND FOOTPATH TO BE UNDERTAKEN AS PER COUNCIL'S CONSTRUCTION SPECIFICATION FOR ROAD & DRAINAGE WORKS 20.6 (TYPE A MATERIAL AS PER VICROADS STANDARD SPECIFICATION 204) AND COMPACTED TO 98% AASHO IN 150mm LAYERS.
31. PAVEMENT DEPTH MAY NOT BE ALTERED WITHOUT WRITTEN APPROVAL FROM CITY OF WHITTLESEA DEVELOPMENT ENGINEERING UNIT PRIOR TO THE COMMENCEMENT OF WORKS. ADDITIONAL COSTS WILL NOT BE CONSIDERED POST TENDER.
32. THE CONTRACTOR IS TO ORGANISE AND PAY FOR TESTING OF PAVEMENT BASE COURSE MATERIAL AND FINAL LAYER OF CRUSHED ROCK. A COPY OF RESULTS IS TO BE FORWARDED TO THE DIRECTOR OF ENGINEERING OR HIS REPRESENTATIVE. THE RESULTS MUST MEET THE REQUIREMENTS OF THE CITY OF WHITTLESEA SPECIFICATION BEFORE ANY FURTHER WORKS ARE REQUIRED.
33. THE CONTRACTOR MUST COMPLETE A LEVEL CHECK BETWEEN ALL TBM'S TO VERIFY LEVEL VALUES BEFORE COMMENCEMENT OF WORKS. ALL TBM'S AND CONTROL POINTS ARE TO BE MAINTAINED AND PROTECTED AT ALL TIMES DURING CONSTRUCTION. SHOULD ANY MARKS BE DISTURBED, THE CONTRACTOR WILL IMMEDIATELY NOTIFY THE DEVELOPER'S CONSULTANT TO ARRANGE RE-INSTATEMENT AT THE CONTRACTORS EXPENSE.

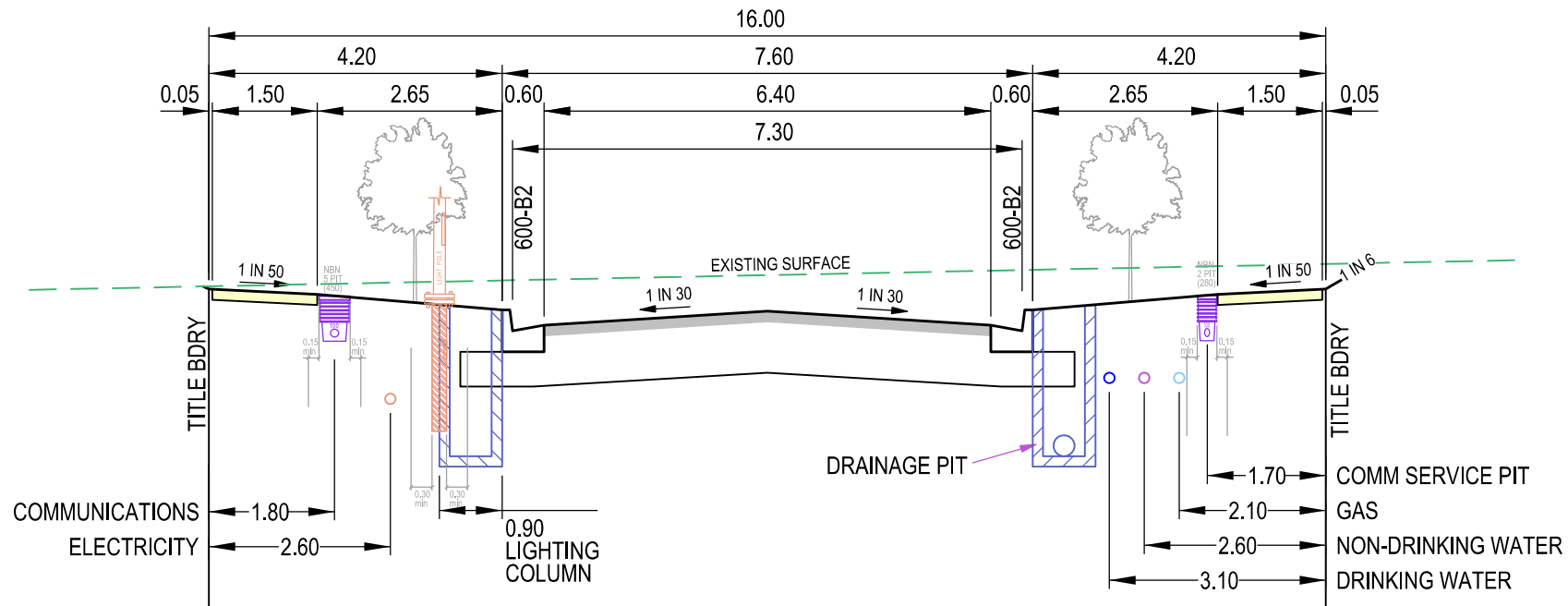
34. PRIOR TO COMMENCEMENT OF WORKS, THE CONTRACTOR MUST SUBMIT A SMP TO THE DEVELOPER'S CONSULTANT FOR APPROVAL. THE CONTRACTOR MUST COMPLY WITH THE RECOMMENDATIONS OF THE ENVIRONMENT PROTECTION AUTHORITY PUBLICATION No.275 "CONSTRUCTION TECHNIQUES FOR SEDIMENT POLLUTION CONTROL" AND MW SITE ENVIRONMENTAL MANAGEMENT POLICY 3.8.2. APPROPRIATE SILTATION CONTROL IS TO BE MAINTAINED THROUGHOUT THE CONSTRUCTION AND MAINTENANCE PERIOD OF THE WORKS. THE SMP SHALL BE APPROVED BY CITY OF WHITTLESEA DEVELOPMENT ENGINEERING UNIT PRIOR TO THE COMMENCEMENT OF WORKS.
35. ALL FOOTPATHS IN ROADS TO BE OFFSET 50mm FROM PROPERTY BOUNDARY. FOOTPATHS CONSTRUCTED ABOVE EXISTING LEVEL TO BE CONSTRUCTED ON APPROVED FILL (TO AS-3798) OF F.C.R. INTO NATURAL GROUND.
36. PRIOR TO COMMENCEMENT OF WORKS TREE PROTECTION ZONES (TPZ) ARE TO BE INSTALLED AS SPECIFIED IN THE ANNOTATED DETAILS FORMING PART OF THE PLANNING PERMIT TO TREES NOTED "TO BE RETAINED". THIS INCLUDES THE FOLLOWING
 - RING LOCK WIRE MESH MINIMUM 1.20m HIGH (STD DRG SDL2.02)
 - MAIN POSTS 100mm TREATED PINE (TP), MINIMUM 1.80m HIGH
 - INTERMEDIATE POSTS STEEL STAR PICKETS (SP), MINIMUM 1.80m HIGH
 - THE CORNER POSTS ARE TO BE TP WITH TP STAYS
 - EVERY THIRD POST TO BE TP
 - SP TO BE PLACED INTERMEDIATELY BETWEEN THE TP AT MAX 3.0m INTERVALS
 - THE RING LOCK MESH TO ENCIRCLE THE STRUCTURE AND BE FIRMLY SECURED AT EACH POST
 - POSTS MUST BE SUNK INTO THE GROUND BY 450mm (THERE IS TO BE NO CONCRETE TO SECURE POSTS AS THIS WILL AFFECT pH LEVELS)
 - HIGH VISIBILITY HAZARD MARKER TAPE SECURELY FIXED TO TOP OF WIRE MESH FENCE WITH WIRE TIES
 - THE TREE PROTECTION ZONE IS TO BE CLEARLY SIGN POSTED IN ACCORDANCE WITH CONDITION 20 OF THE PLANNING PERMIT (STD DRG SDL2.03)

NO EXCAVATION SHALL BE CARRIED OUT WITHIN 5.0m OF ANY TREE UNTIL APPROVAL IS GIVEN BY THE ENGINEER.

37. PROVIDE 1.8m HIGH PALING FENCE ALONG ANY COMMON BOUNDARY BETWEEN A LOT AND MUNICIPAL RESERVE. FENCING TO BE ERECTED BY THE DEVELOPER (OR OWNER) AT NO COST TO COUNCIL. PALINGS TO BE ON THE RESERVE SIDE AND CONSTRUCTED IN ACCORDANCE WITH COUNCIL STANDARD DRAWING SDL3.09 & SDL3.10.
38. VEHICULAR EXCLUSION FENCING TO BE PROVIDED ALONG THE ROAD FRONTAGES OF ALL RESERVES. REFER LANDSCAPE PLANS FOR FENCE DETAILS. FENCING TO BE CONSTRUCTED AS PART OF LANDSCAPE WORKS.
39. PROVIDE TEMPORARY SAFETY BARRIER FENCE (FARM FENCE AS PER MW STD. DWG. 7251/8/203) ALONG EDGE OF OUTFALL DRAINS. SAFETY FENCE TO REMAIN UNTIL PERMANENT UNDERGROUND DRAINAGE IS INSTALLED.
40. EXISTING DAM OR WATERCOURSES TO BE EXCAVATED TO A FIRM BASE AND BACKFILLED AS SPECIFIED. DEVELOPERS CONSULTANT TO BE NOTIFIED WHEN THE DAM OR WATERCOURSES ARE EXCAVATED TO A FIRM BASE. NO FILLING IS TO BE PLACED PRIOR TO DAMS BEING INSPECTED AND LEVELS TAKEN. BACKFILLING IS TO BE CARRIED OUT TO THE SATISFACTION OF THE COUNCIL SUPERVISING ENGINEER.
41. TACTILE GROUND SURFACE INDICATORS (TGS) ARE TO BE INSTALLED WHERE SHOWN IN ACCORDANCE WITH COUNCIL STD DRG SD320 AND AS1428.
42. A BUILDING PERMIT MUST BE OBTAINED FOR ANY STRUCTURAL/RETAINING WALL EXCEEDING 1.0m IN HEIGHT PRIOR TO THE COMMENCEMENT OF CONSTRUCTION IN ACCORDANCE WITH THE BUILDING CODE OF AUSTRALIA. A COPY OF BUILDING PERMITS AND 'CERTIFICATE OF COMPLIANCE - CONSTRUCTION' TO BE SUBMITTED TO COUNCIL PRIOR TO STATEMENT OF COMPLIANCE.
43. ALL STRUCTURAL WORKS MUST BE SUPERVISED BY A QUALIFIED STRUCTURAL ENGINEER.

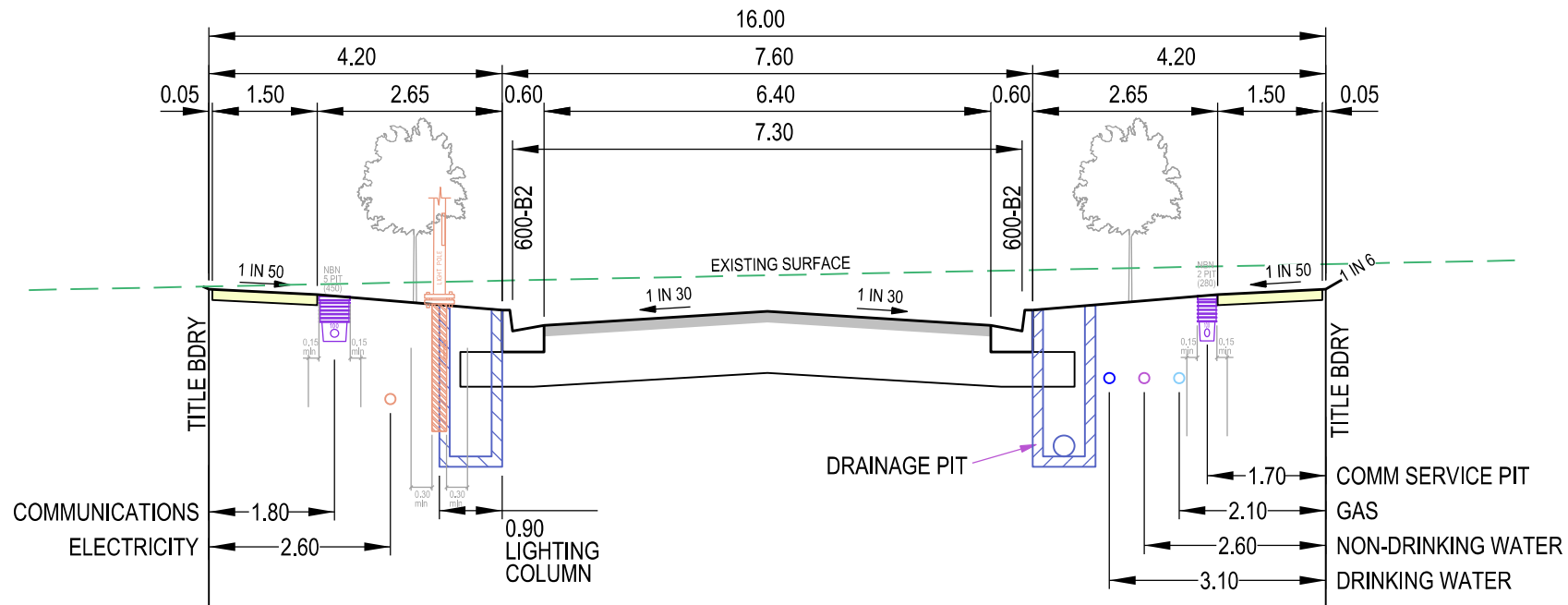


SUBSURFACE DRAIN
NTS



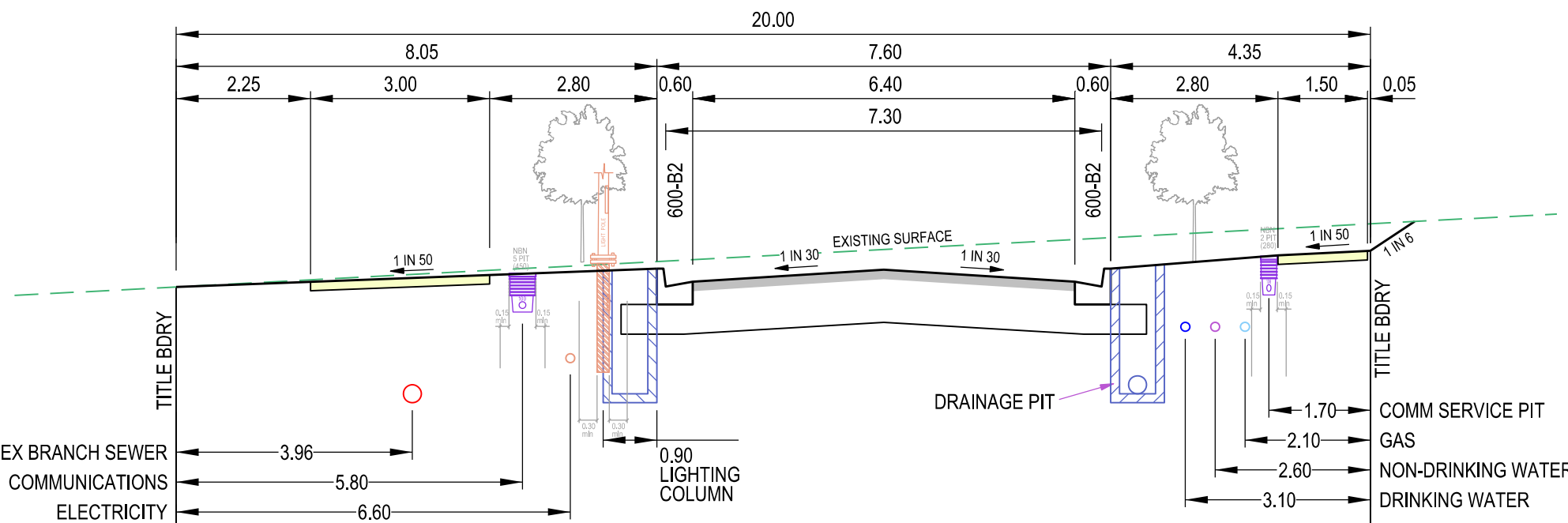
SAPPORO ROAD

16.0m ROAD RESERVE
ACCESS STREET TYPE 1



MERRYVALE DRIVE (Lots 1602 to 1616)

ACCESS STREET TYPE 1

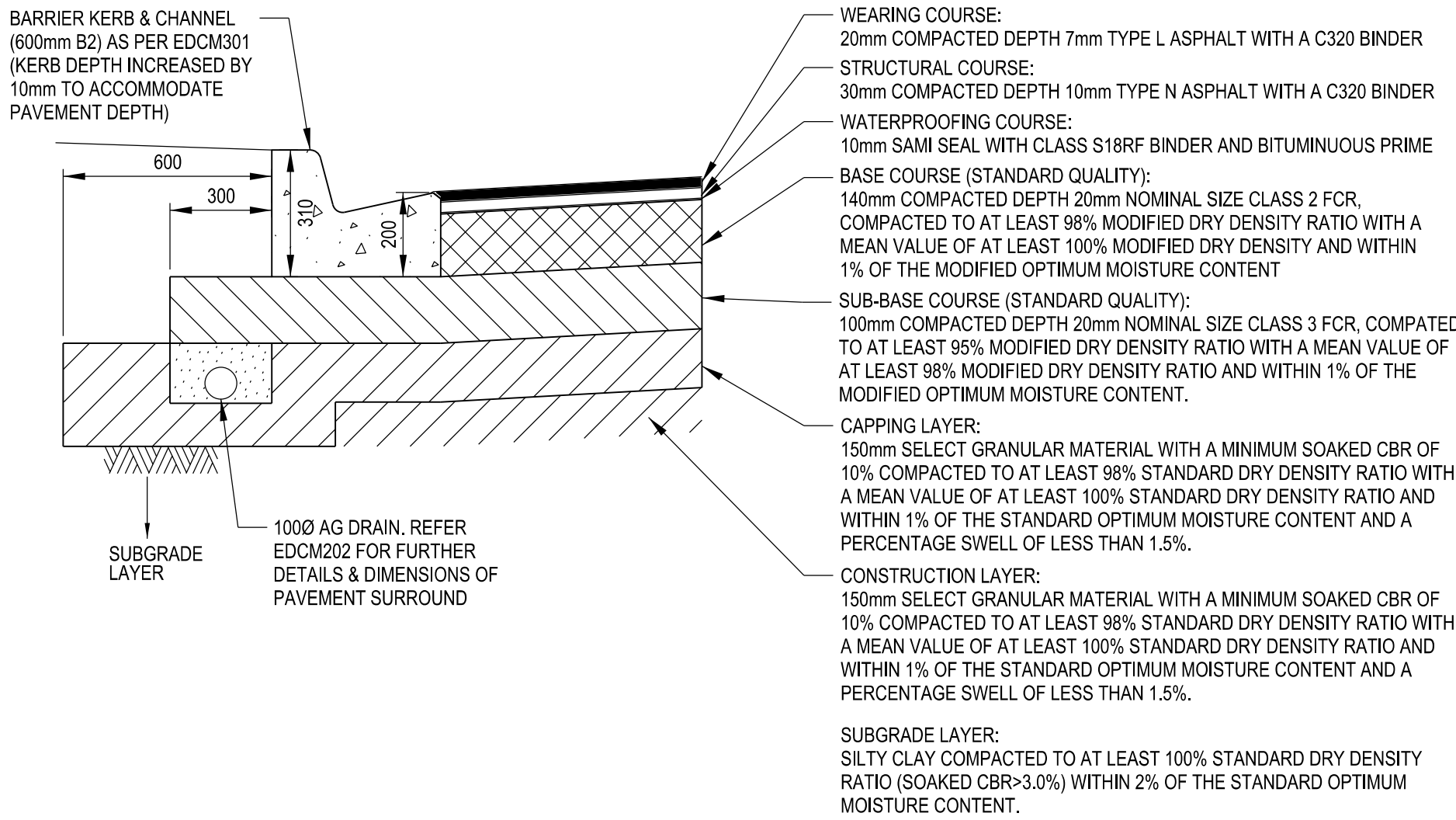
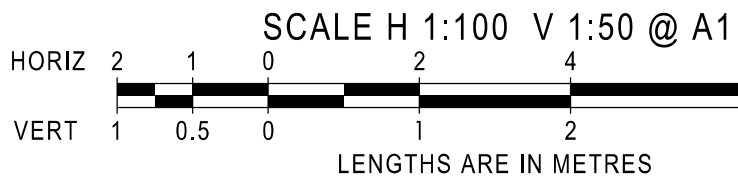


MERRYVALE DRIVE (Lot 1601) & RIVENDELL CIRCUIT

20.0m ROAD RESERVE
ACCESS STREET TYPE 1

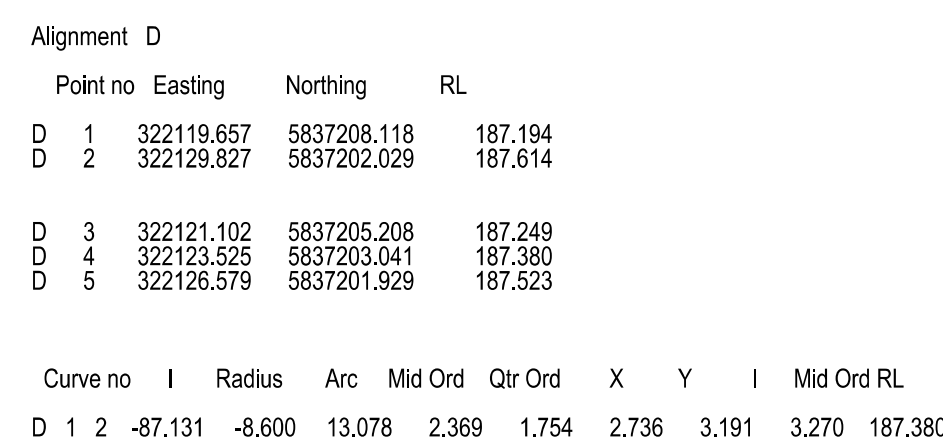
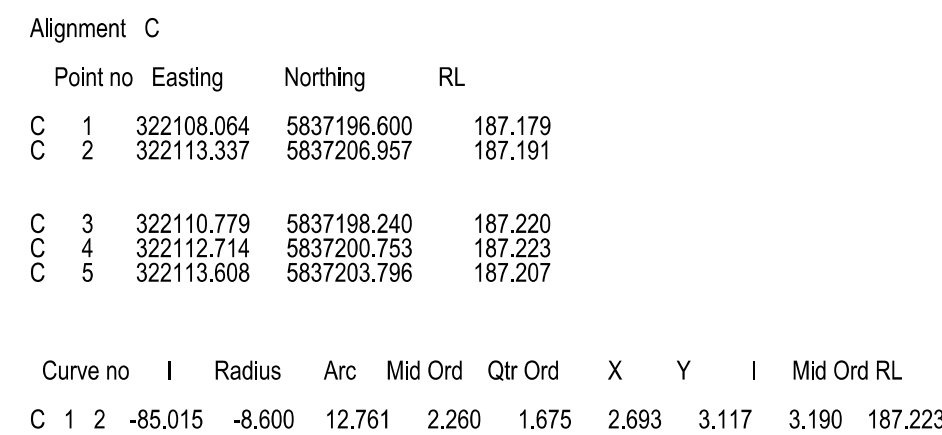
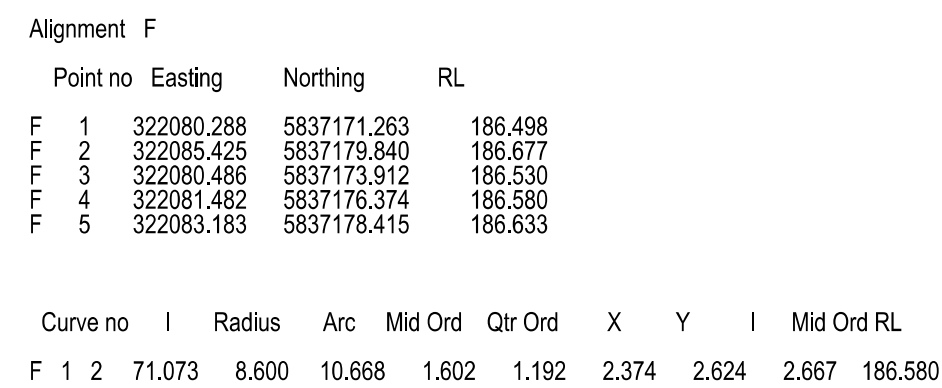
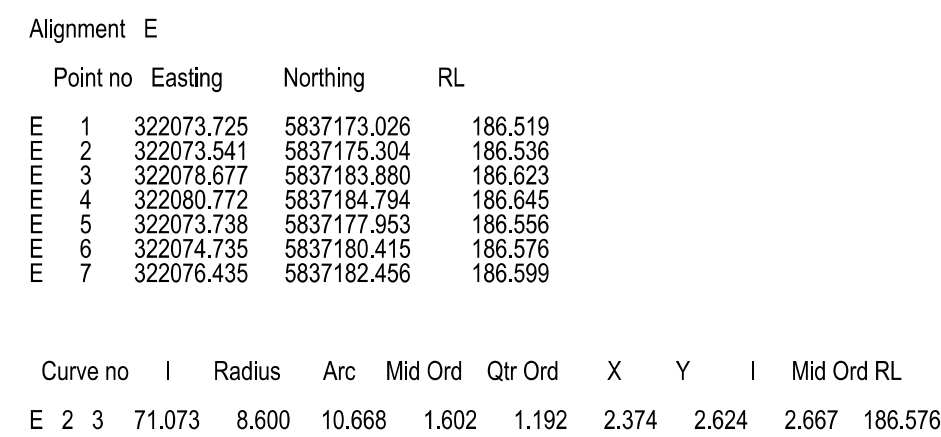
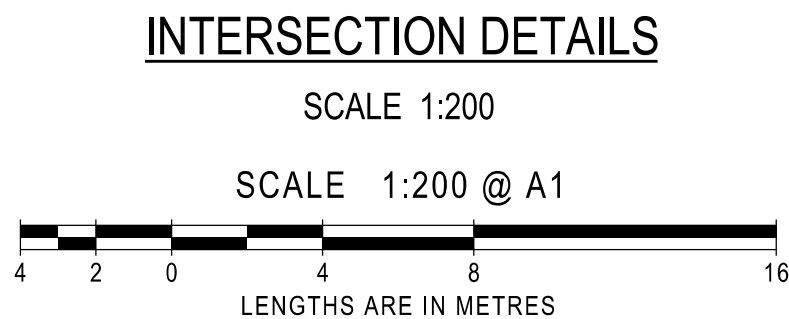
TYPICAL ROAD CROSS SECTIONS

SCALE HORIZONTAL 1:100
VERTICAL 1:50

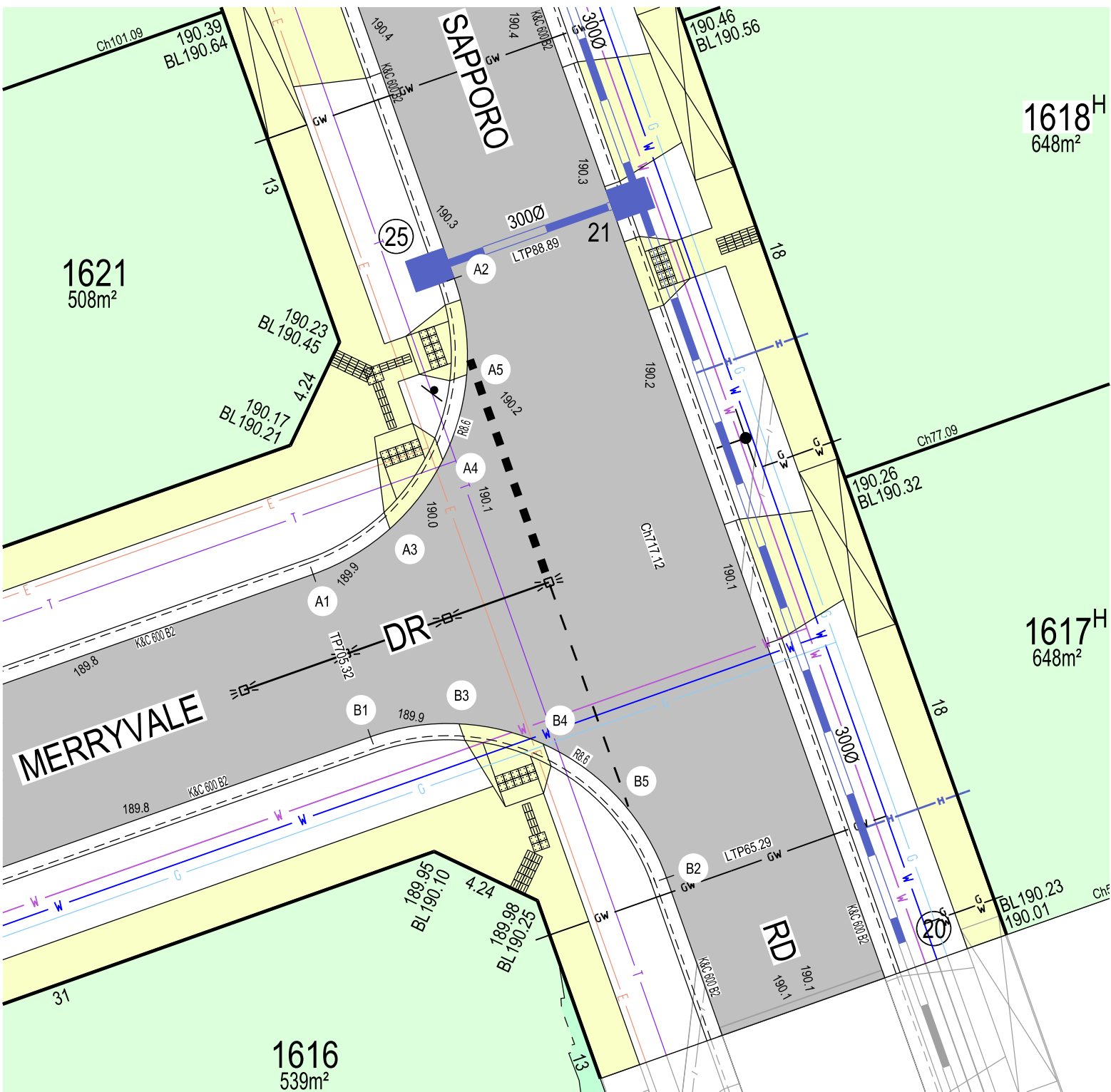
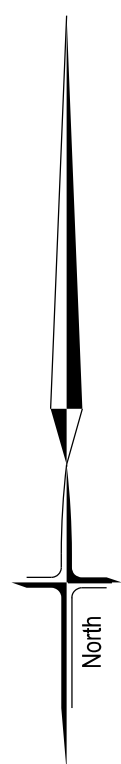


MERRYVALE DRIVE, SAPPORO ROAD & RIVENDELL CIRCUIT - 600mm DEPTH

AMENDMENTS					breese pitt dixon pty. ltd. land surveyors civil engineers			1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310				
				MELWAY REF.	388-C-10		RATHDOWNE ESTATE STAGE 16			MUNICIPALITY		
				SURVEY	BPD					WHITTLESEA		
				DESIGN	RGW					REFERENCE		
	P2	10.08.22	ISSUE FOR APPROVAL		DRAWN	PG		9365 ^E /16				
VER	DATE	REMARKS		CHECKED	SCALE AS SHOWN		DATUM	AHD	DATE	DEC'21	SHEET 2 OF 11	P2



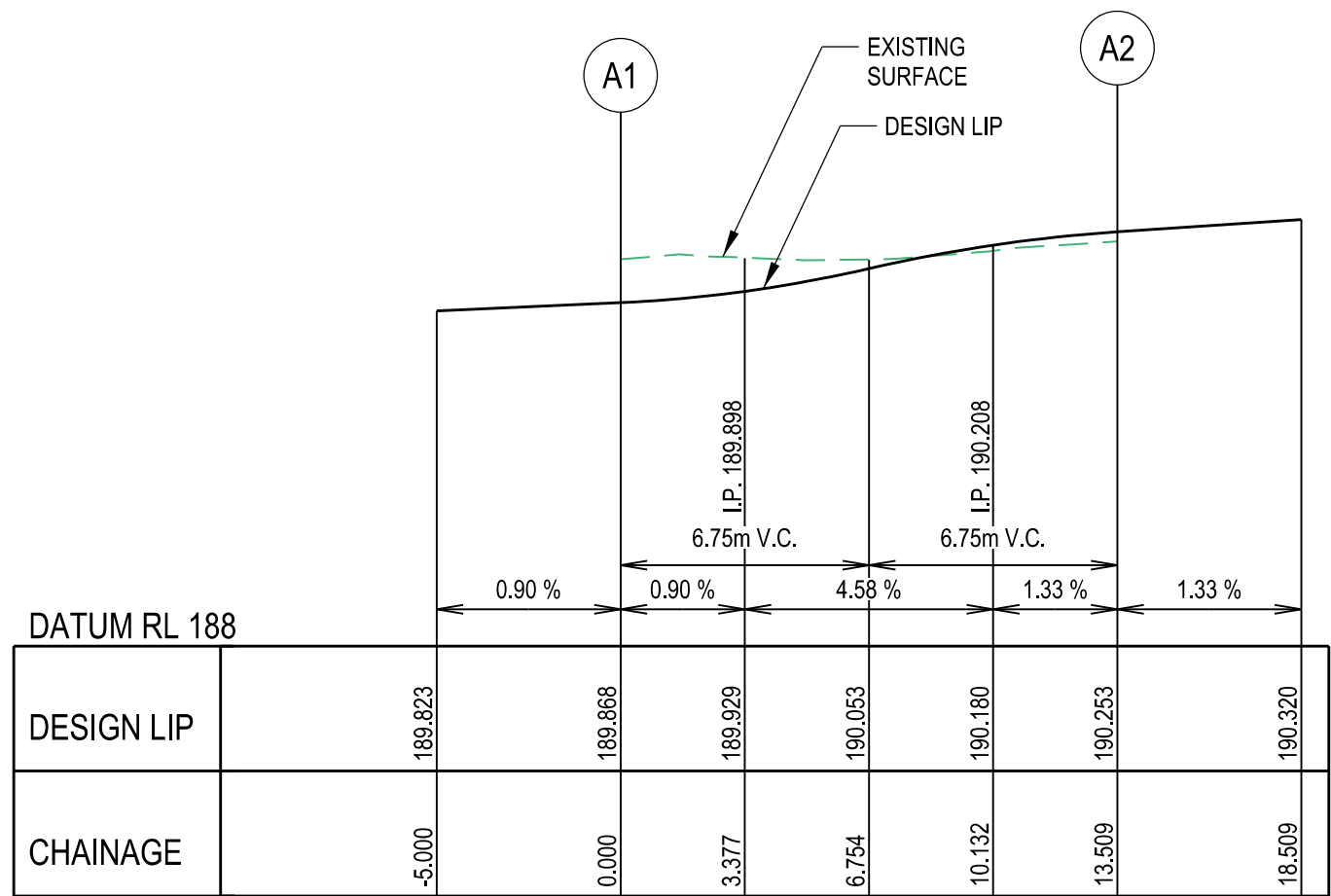
AMENDMENTS				breese pitt dixon pty. ltd. land surveyors civil engineers				1/19 calo street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310			
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			SURVEY	BPD					WHITTLESEA		
			DESIGN	RGW					REFERENCE		
			DRAWN	PG					9365 ^E / ₁₆		
P2	10.08.22	ISSUE FOR APPROVAL									
VER	DATE	REMARKS	CHECKED	SCALE	AS SHOWN	DATUM	AHD	DATE	DEC'21	SHEET 3 OF 11	P2



INTERSECTION DETAILS

SCALE 1:200

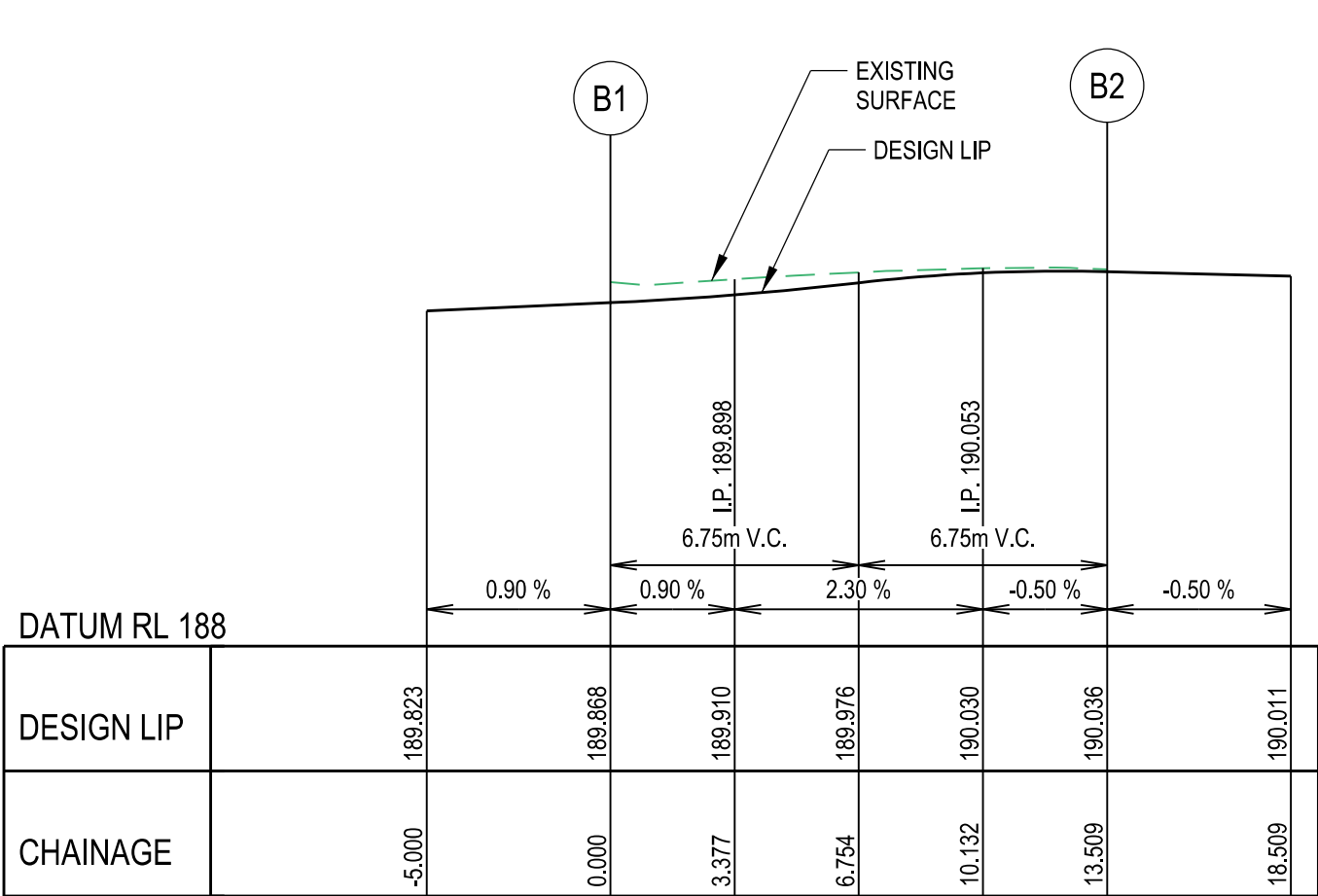
SCALE 1:200 @ A1



LIP LINE A

Alignment A							
Point no	Easting	Northing	RL				
A 1	322317.677	5837262.920	189.868				
A 2	322322.914	5837273.896	190.253				
A 3	322320.561	5837264.635	189.929				
A 4	322322.569	5837267.323	190.053				
A 5	322323.395	5837270.576	190.180				

Curve no	I	Radius	Arc	Mid Ord	Qtr Ord	X	Y	I	Mid Ord RL
A 1 2	-90.000	-8.600	13.509	2.519	1.864	2.790	3.291	3.377	190.053



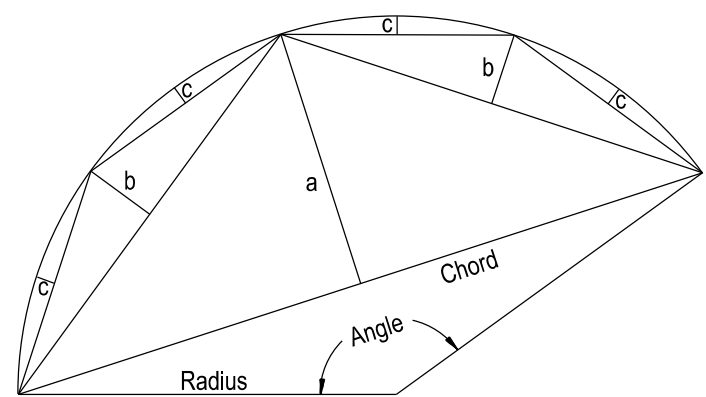
LIP LINE B

Alignment B							
Point no	Easting	Northing	RL				
B 1	322319.812	5837256.886	189.868				
B 2	322330.789	5837251.649	190.036				
B 3	322323.133	5837257.368	189.910				
B 4	322326.386	5837256.541	189.976				
B 5	322329.074	5837254.533	190.030				

Curve no	I	Radius	Arc	Mid Ord	Qtr Ord	X	Y	I	Mid Ord RL
B 1 2	90.000	8.600	13.509	2.519	1.864	2.790	3.291	3.377	189.976

LIP OF KERB PROFILES

SCALE - HORIZONTAL 1:200
VERTICAL 1: 40



CURVE SETOUT DIAGRAM

SYMBOL LEGEND

Drains

Sewer < 3000

Sewer ≥ 3000

Water (DW)

Water (NDW)

House Drain

Property Inlet

Street Sign

PSM

Rock Ret Wall

Sleeper Ret Wall

Conduits 50mm

Conduits 100mm

Street Tree without/with Passive Irrigation (Refer Detail)

Ex Drains

Ex Water DW/NDW

Ex Sewer/Gas

Ex Elect/Comm

Prop

Prev Stage

Ex Natural/FS Level

FS @ Building Line

Top/Toe Batter Level

Top/Bottom RW Level

100yr Flood Level

Fill Proposed (<0.3m/≥0.3m)

Cut Proposed

Asphalt Surface Prop

Concrete Surface Prop (Paths/Driveways/Slabs)

Tree To Be Removed

Tree To Be Retained with Tree Protection Zone (TPZ)

+28.57

+NS07.57

+BL28.57

+TOP28.57

+TDE27.57

+TW28.57

+BW27.57

+FL28.57

AMENDMENTS

VER	DATE	REMARKS
P2	10.08.22	ISSUE FOR APPROVAL

MELWAY REF.

388-C-10

SURVEY

BPD

DESIGN

RGW

DRAWN

PG

bpd

breese pitt dixon pty. ltd.

land surveyors

civil engineers

1/19 cato street

hawthorn east, 3123

telephone 8823 2300

fax no. 8823 2310

RATHDOWNE ESTATE

STAGE 16

REFERENCE

9365^E/16

MUNICIPALITY

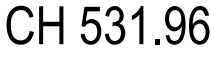
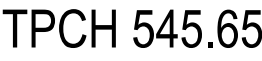
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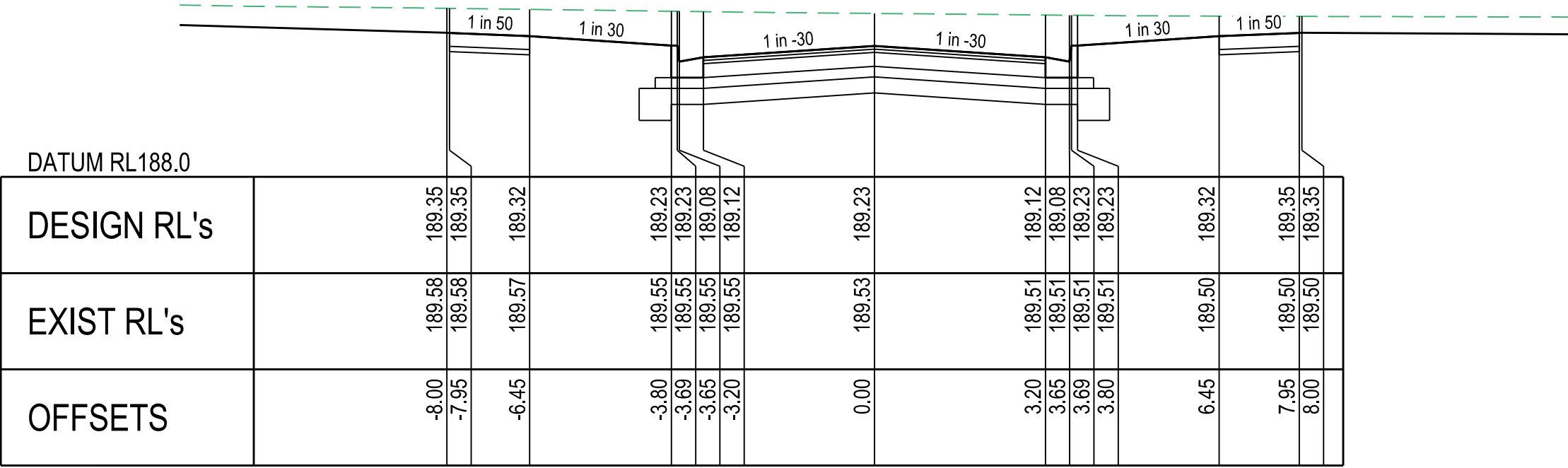
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4 OF 11

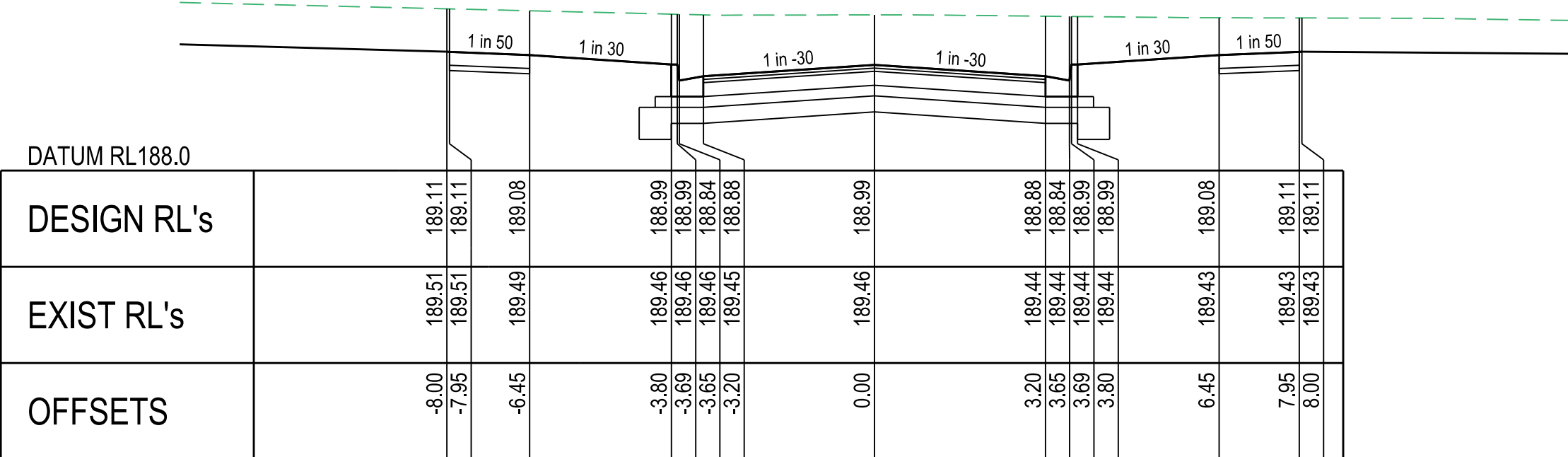
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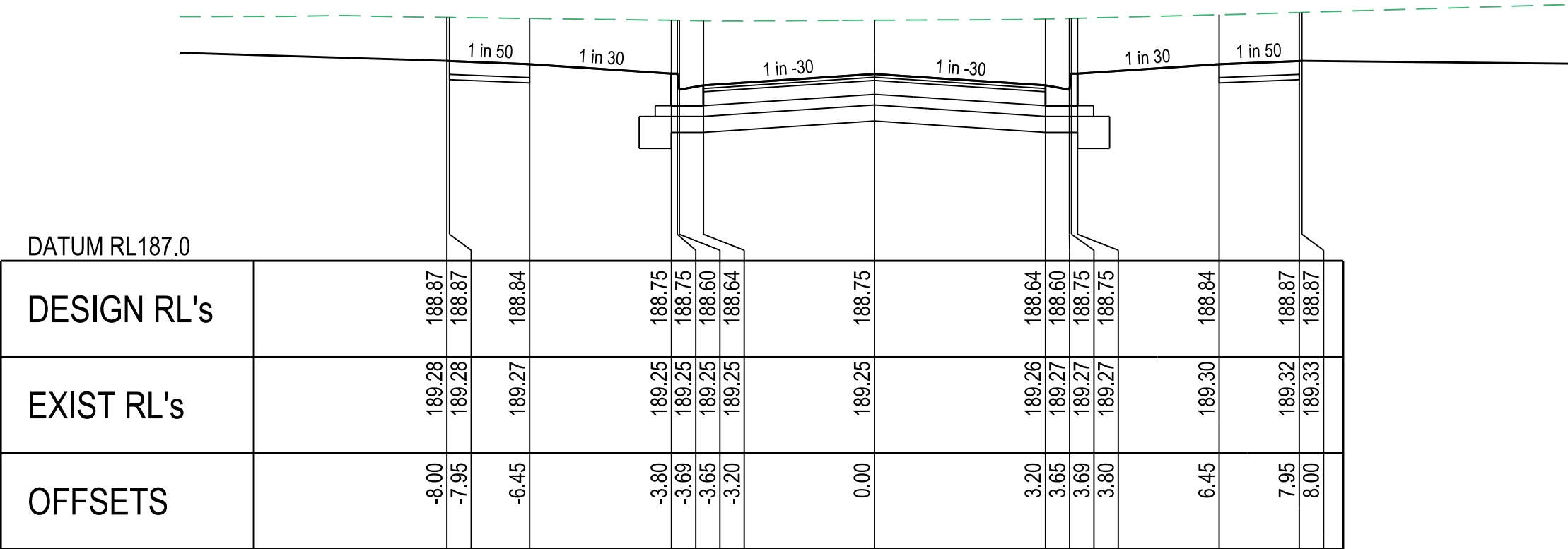




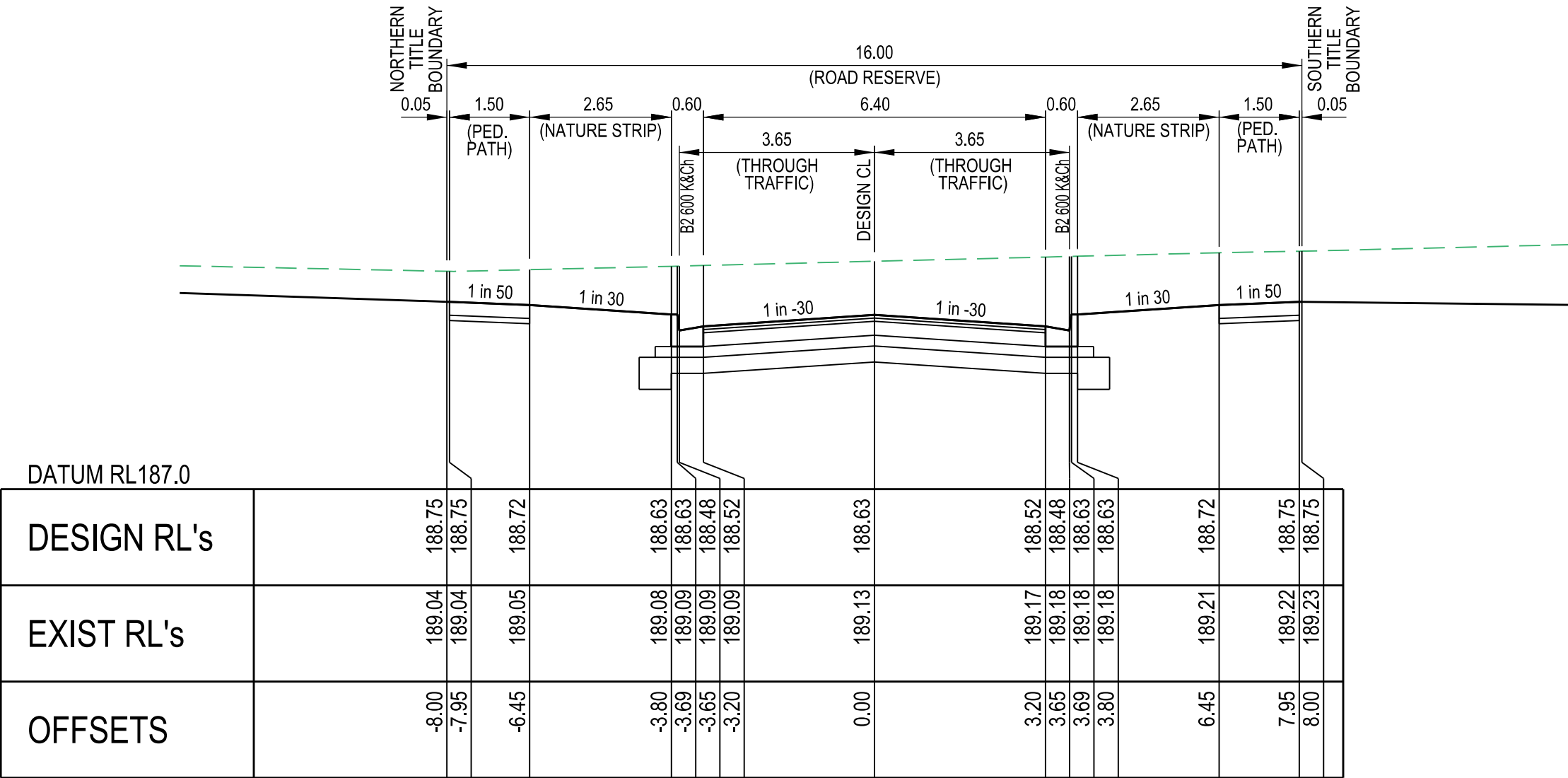
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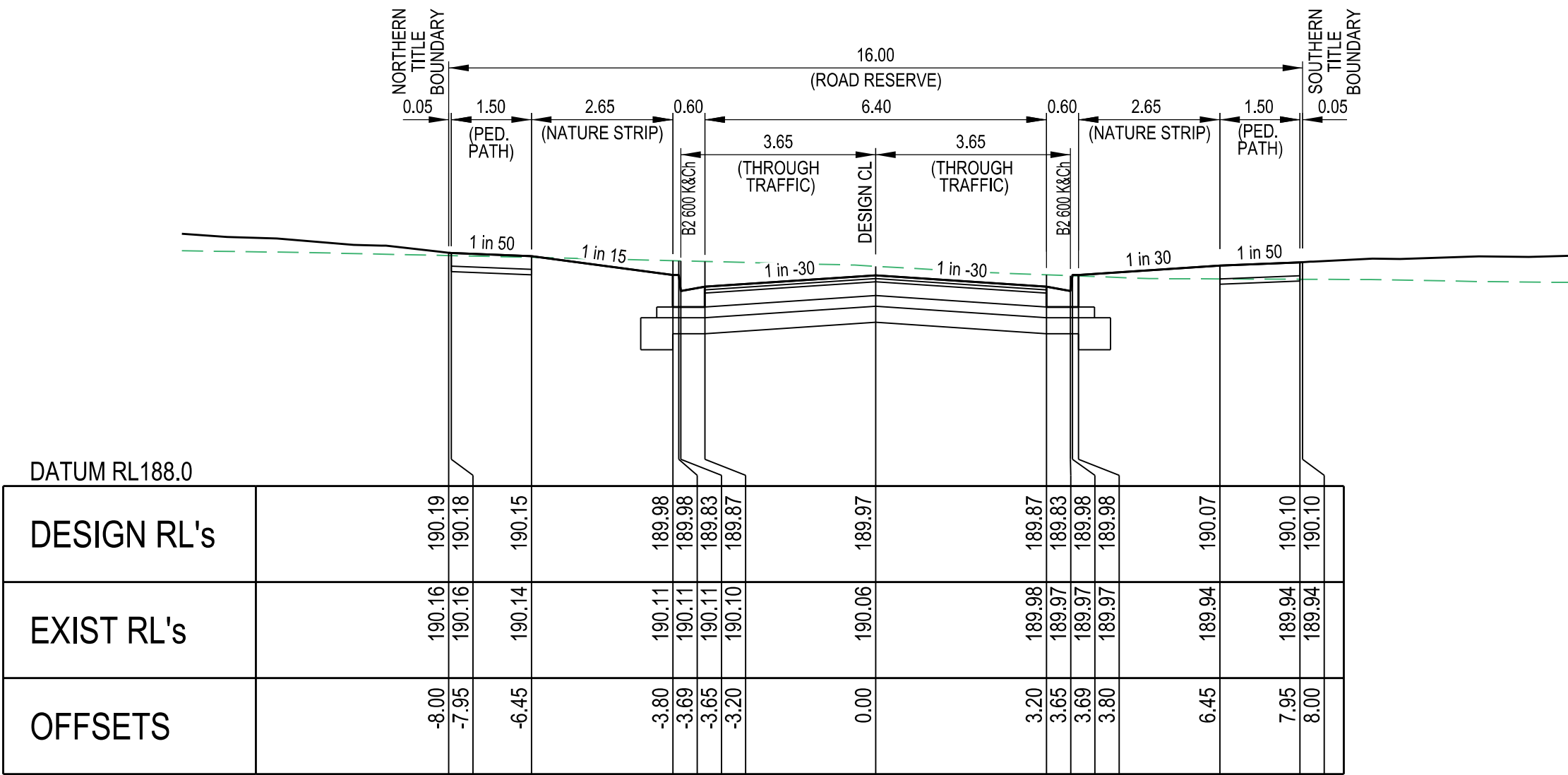
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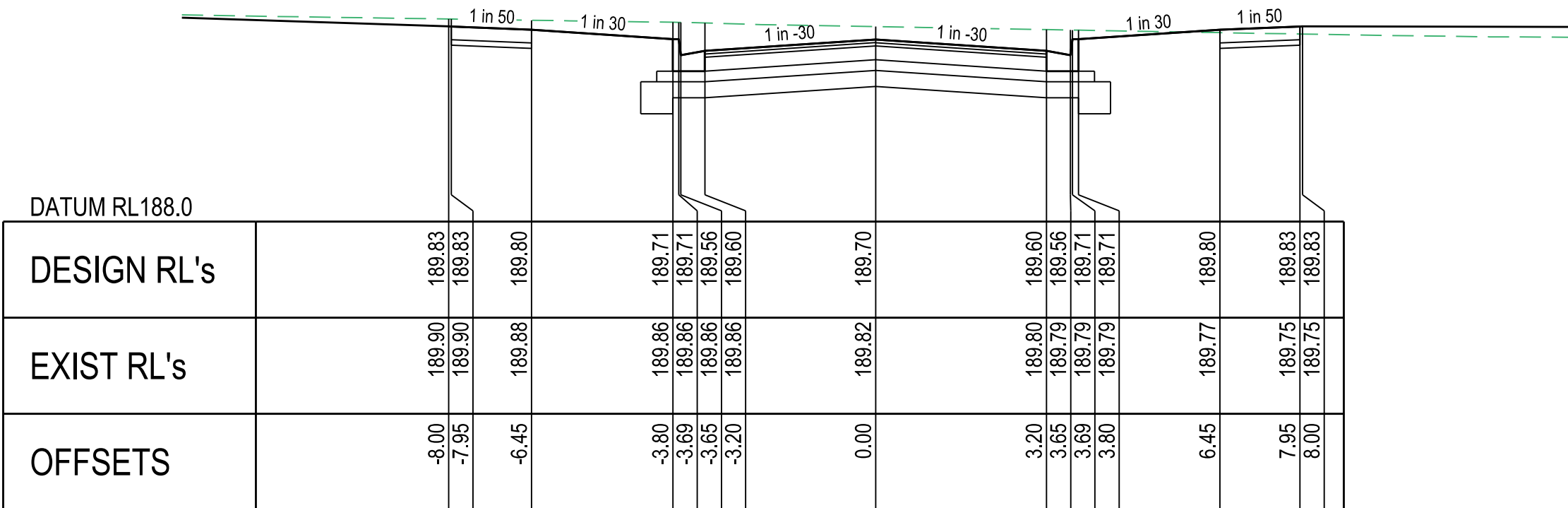
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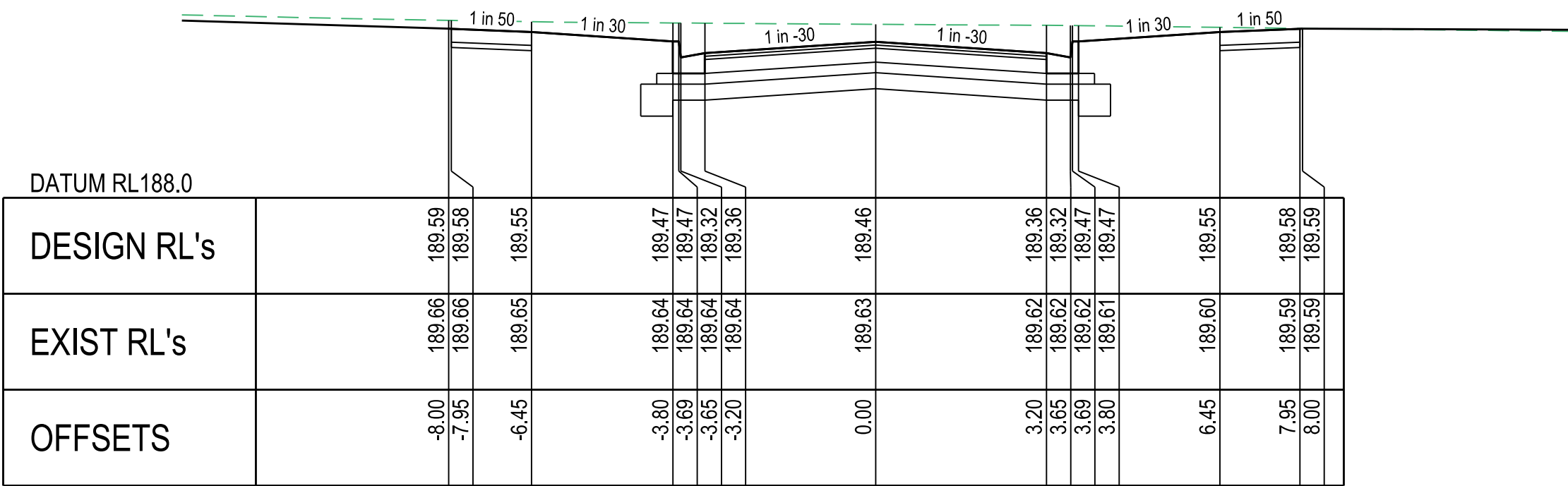
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TPCH 705.32



CH 675.12

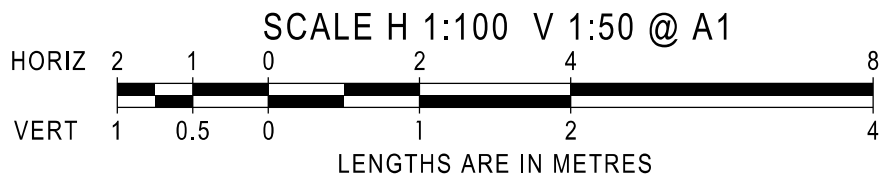


CH 648.12

MERRYVALE DRIVE

CROSS SECTIONS

SCALE HORIZONTAL 1:100
VERTICAL 1:50



LEGEND

EXISTING SURFACE

DESIGN SURFACE

INDICATES CRUSHED ROCK
BACKFILL REFER NOTE 35, SHEET 2
LEVEL 1 SUPERVISION REQUIRED

AMENDMENTS

P2	10.08.22	ISSUE FOR APPROVAL	DRAWN	PG	
VER	DATE	REMARKS	CHECKED	SCALE AS SHOWN	DATUM AHD

breese pitt dixon pty. ltd.

land surveyors

civil engineers

MELWAY REF.

388-C-10

SURVEY

BPD

DESIGN

RGW

DRAWN

PG

RATHDOWNE ESTATE

STAGE 16

MUNICIPALITY

WHITTLESEA

REFERENCE

9365^E/₁₆

1/19 cato street
hawthorn east, 3123
telephone 8823 2300
fax no. 8823 2310

DATE

DEC'21

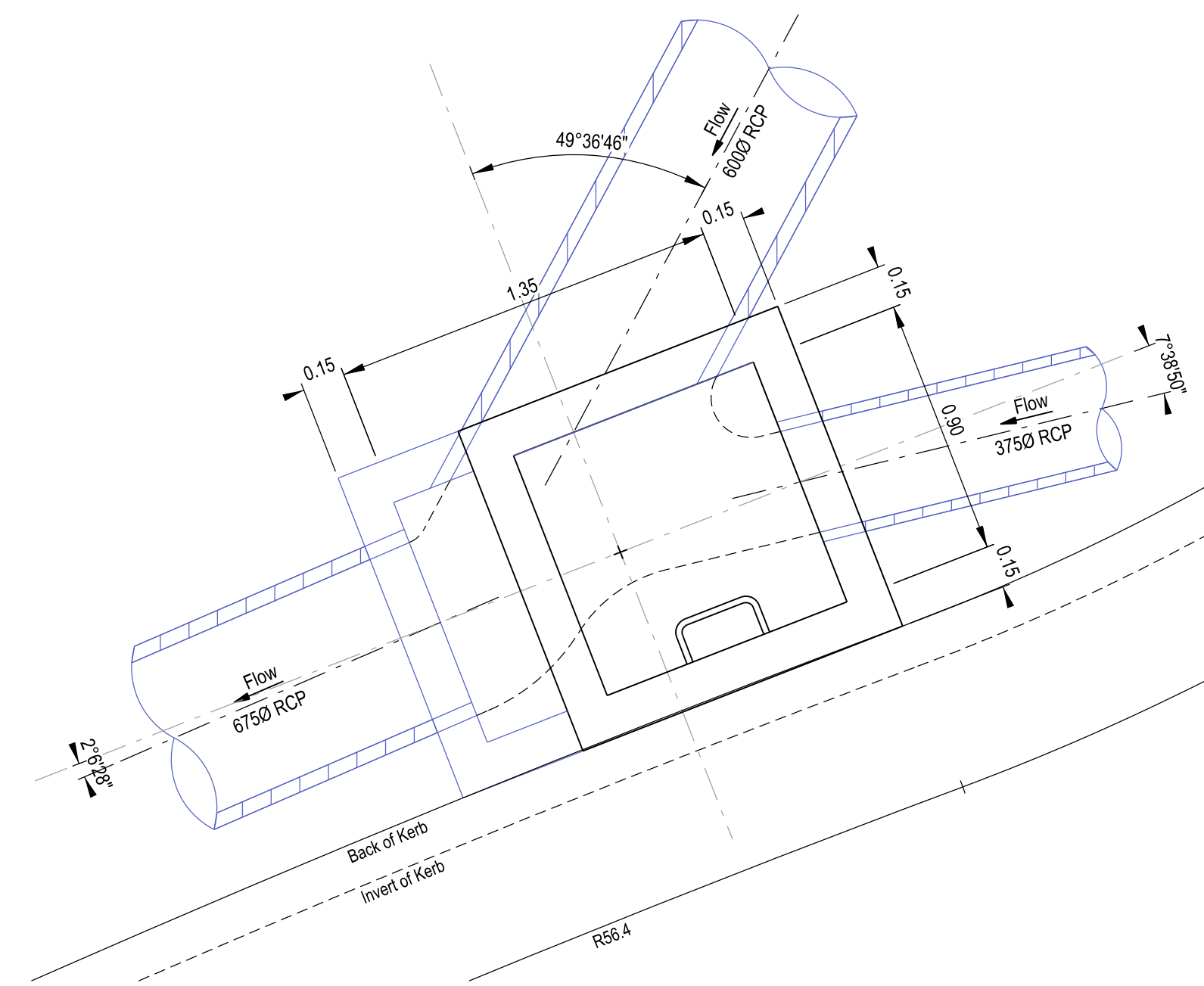
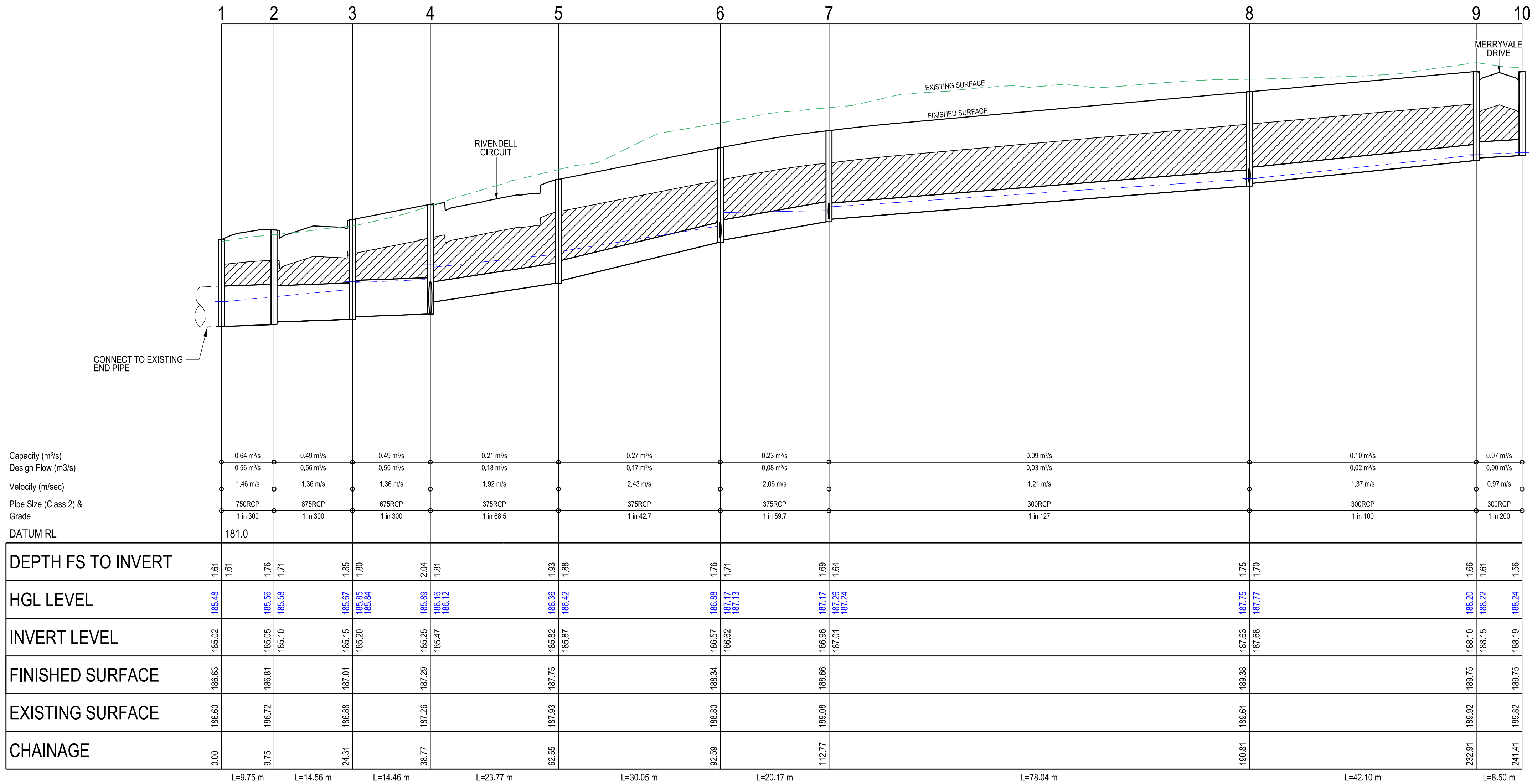
SHEET

7 OF 11

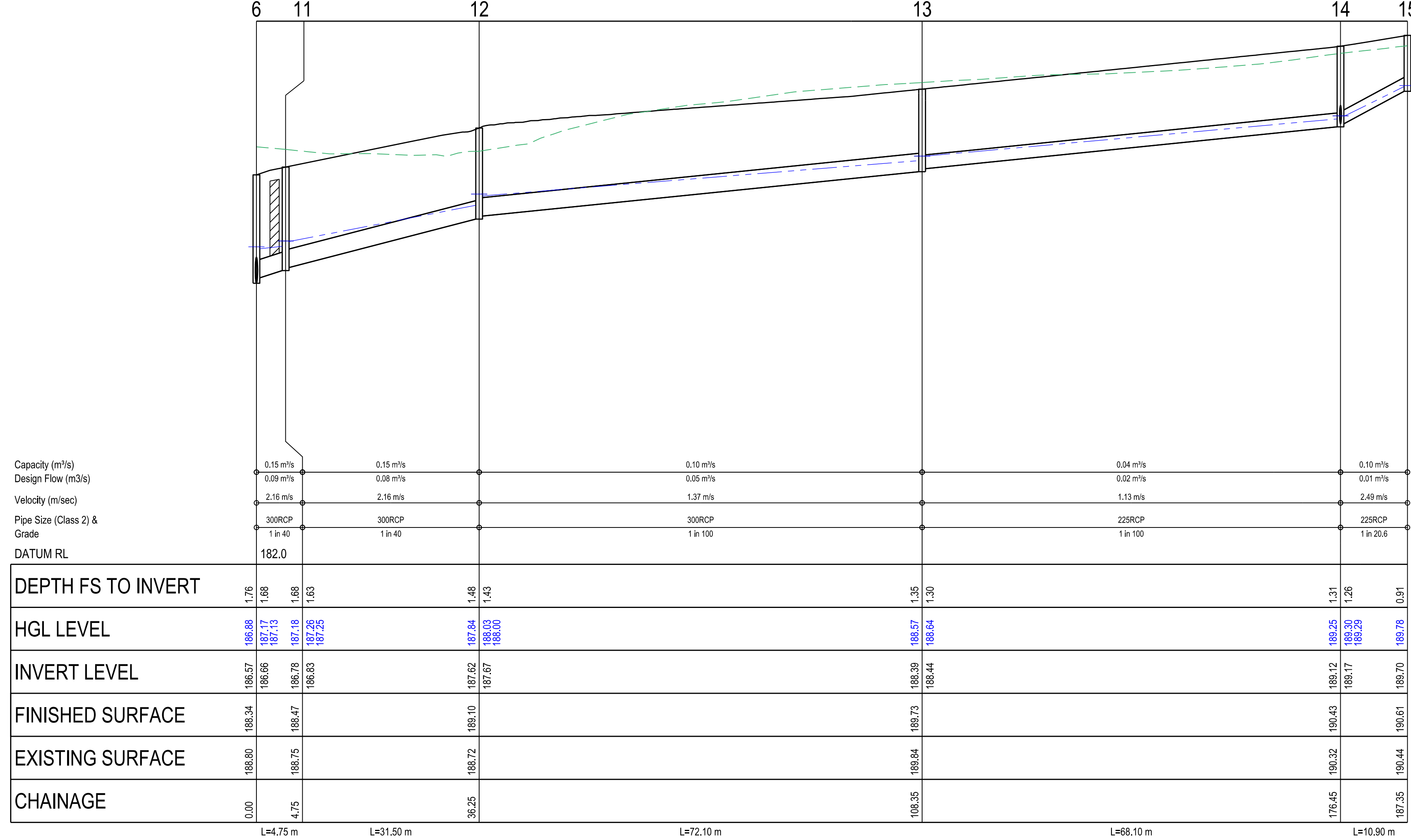
P 2

Phone: 0800 692222

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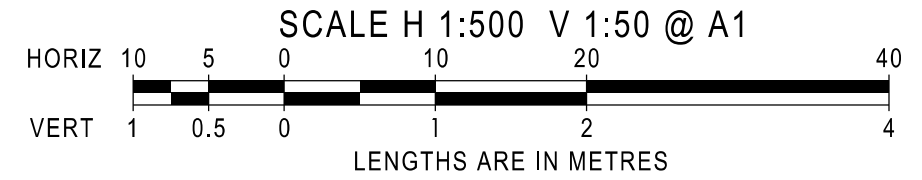
PLAN
PIT 14 DETAIL
SCALE 1:20



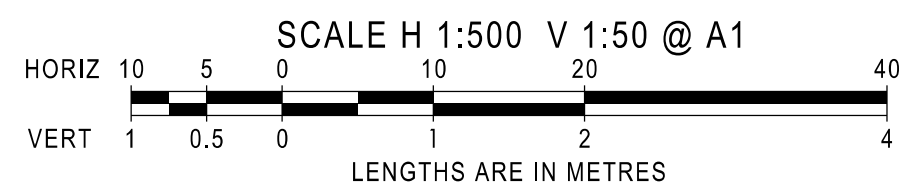
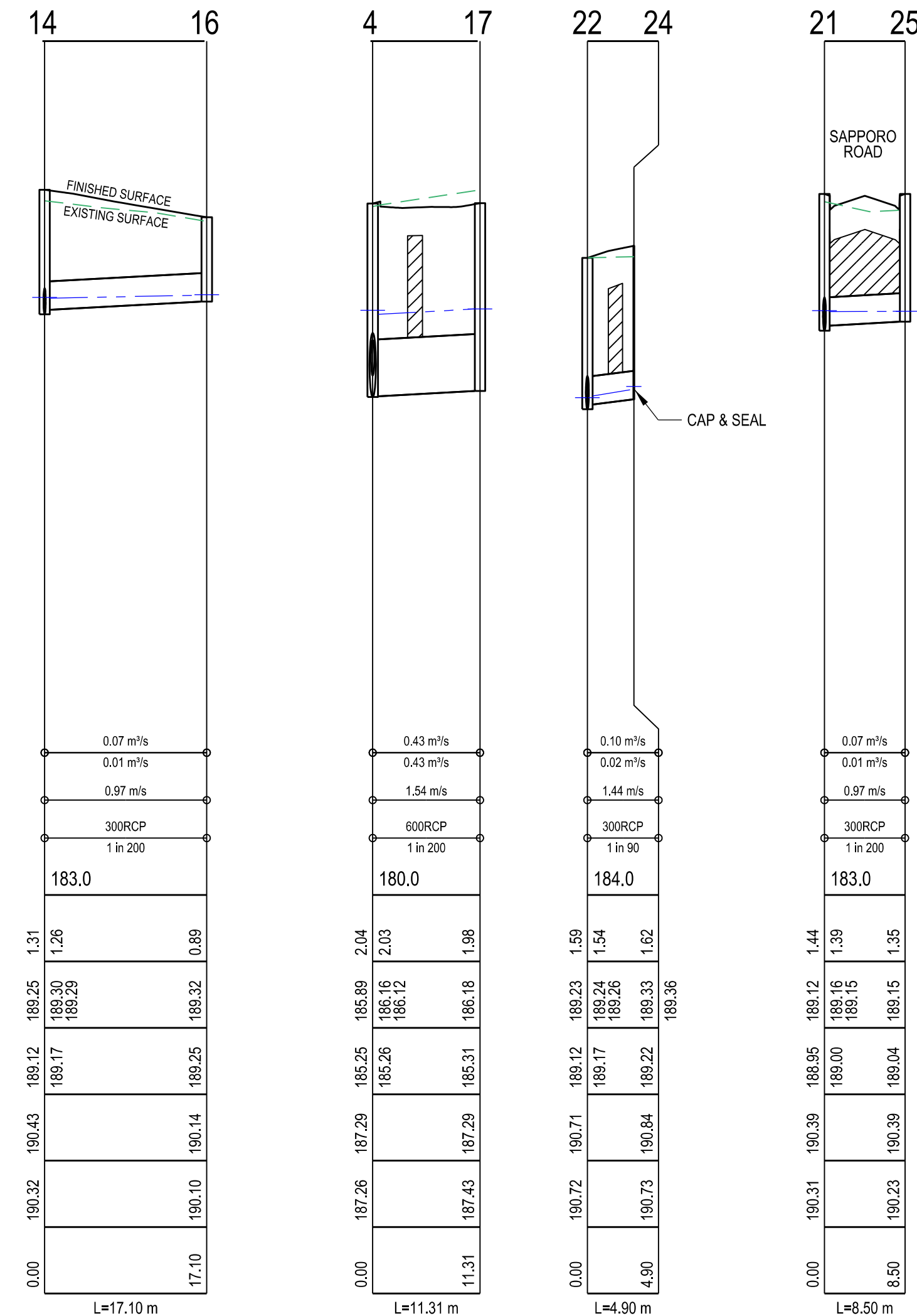
INDICATES CRUSHED ROCK BACKFILL
INDICATES 5YR HGL

DRAINAGE LONGITUDINAL SECTIONS

SCALE HORIZONTAL 1:500
VERTICAL 1:50



AMENDMENTS					breese pitt dixon pty. ltd. land surveyors civil engineers			1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310		
			MELWAY REF.	388-C-10	RATHDOWNE ESTATE STAGE 16			MUNICIPALITY		
			SURVEY	BPD				WHITTLESEA		
			DESIGN	RGW				REFERENCE		
P2	10.08.22	ISSUE FOR APPROVAL	DRAWN	PG				9365 ^E /16		
VER	DATE	REMARKS	CHECKED		SCALE AS SHOWN	DATUM AHD	DATE DEC'21	SHEET 9 OF 11	P2	



PIT SCHEDULE										
PIT No.	PIT DESCRIPTION	LENGTH	WIDTH	INLET		OUTLET		TOP	DEPTH	REMARKS
				INVERT	DIA	INVERT	DIA	PIT RL	INVERT	
1	ENP PIPE			185.020	750			186.632	1.612	CONNECT TO EXISTING END PIPE - GAA STD DWG EDCM601&607 (HAUNCHED)
2	GRATED ENTRY PIT	900	900	185.103	675	185.053	750	186.811	1.758	GAA STD DWG EDCM601&607 (HAUNCHED)
3	GRATED ENTRY PIT	900	900	185.201	675	185.151	675	187.005	1.854	GAA STD DWG EDCM601&607 (HAUNCHED)
4	JUNCTION PIT	900	900	185.474	375	185.249	675	187.287	2.038	GAA STD DWG EDCM607 (HAUNCHED)
				185.255	600					
5	GRATED ENTRY PIT	900	600	185.871	375	185.821	375	187.750	1.929	GAA STD DWG EDCM601&607
6	JUNCTION PIT	900	600	186.624	375	186.574	375	188.338	1.764	GAA STD DWG EDCM607
				186.662	300					
7	GRATED ENTRY PIT	900	600	187.012	300	186.962	375	188.655	1.693	GAA STD DWG EDCM601&607
				187.012	300					
8	GRATED ENTRY PIT	900	600	187.677	300	187.627	300	189.378	1.751	GAA STD DWG EDCM601&607
				187.677	300					
9	JUNCTION PIT	900	600	188.148	300	188.098	300	189.755	1.657	GAA STD DWG EDCM605
10	GRATED ENTRY PIT	900	600			188.19	300	189.755	1.565	GAA STD DWG EDCM601
11	JUNCTION PIT	900	600	186.831	300	186.781	300	188.465	1.684	GAA STD DWG EDCM605
12	JUNCTION PIT	900	600	187.668	300	187.618	300	189.101	1.483	GAA STD DWG EDCM605
13	JUNCTION PIT	900	600	188.439	225	188.389	300	189.734	1.345	GAA STD DWG EDCM605
14	JUNCTION PIT	900	600	189.17	225	189.12	225	190.433	1.313	GAA STD DWG EDCM605
				189.169	300					
15	EASEMENT PIT	900	600			189.699	225	190.609	0.91	GAA STD DWG EDCM605
16	EASEMENT PIT	900	600			189.254	300	190.143	0.889	GAA STD DWG EDCM605
17	END PIPE					185.312	600	187.292	1.98	CAP & SEAL
18	GRATED ENTRY PIT	900	600			187.054	300	188.655	1.601	GAA STD DWG EDCM601
19	GRATED ENTRY PIT	900	600			187.822	300	189.373	1.551	GAA STD DWG EDCM601
20	END PIPE			188.8	300			190.135	1.335	CONNECT TO EXISTING END PIPE
21	GRATED ENTRY PIT	900	600	188.998	300	188.948	300	190.388	1.44	GAA STD DWG EDCM601
				189	300					
22	JUNCTION PIT	900	600	189.17	300	189.12	300	190.714	1.594	GAA STD DWG EDCM605
				189.17	300					
23	END PIPE					189.18	300	190.741	1.561	CAP & SEAL
24	END PIPE					189.224	300	190.841	1.617	CAP & SEAL
25	GRATED ENTRY PIT	900	600			189.042	300	190.388	1.345	GAA STD DWG EDCM601

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SIGNAGE LEGEND

A STREET SIGNS (2 No) AT CENTRE OF ROUNDABOUT

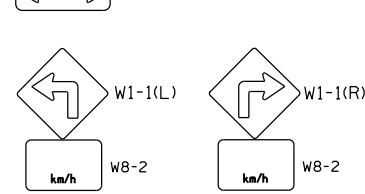
B GIVE WAY SIGN (R1-2A) - CLASS 1

C ROAD CLOSED SIGN (G9-20) WITH OBSTRUCTION
MARKER SIGN (D4-5) - CLASS 1

D BICYCLE PEDESTRIAN WARNING SIGN (W6-9A) WITH
CROSSING ARROW SIGN (W8-23A) & ON SIDE ROAD
SIGN (W8-3AL) BELOW. ALL CLASS 1.

E BICYCLE PEDESTRIAN WARNING SIGN (W6-9A) WITH
CROSSING ARROW SIGN (W8-23A) BELOW. ALL CLASS 1.

F TURN SIGN (W1-1AL & W1-1AR) - CLASS 1
WITH 20km/h ADVISORY SPEED SIGN (W8-2A)



NOTES

a) ALL SIGNS TO BE SLEEVED USING A SL27 SLEEVE WITH A MINIMUM OF 2 WEDGES.

b) HAZARD / DIRECTIONAL TGS'S SHOWN THUS  AND
FOOTPATH RAMPS SHALL BE CONSTRUCTED IN ACCORDANCE WITH
VICROADS STD DWGS SD2031 TO SD2035. TGS'S SHALL CONFORM
TO AS1428.4

c) ALL SIGNS TO BE INSTALLED IN ACCORDANCE WITH MCC205

d) SWLM - INDICATES SOLID WHITE "LONGLIFE" LINE MARKING
BWLM - INDICATES BROKEN WHITE "LONGLIFE" LINE MARKING

BCS CONSERVATION
RESERVE NO-GO AREA

BCS CONSERVATION
RESERVE NO-GO AREA

SIGNAGE & LINEMARKING PLAN

SCALE 1:500

SCALE 1:500 @ A1



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