

GENERAL NOTES

1. ALL WORK TO BE CARRIED OUT IN ACCORDANCE WITH WOLLONDILLY COUNCIL'S STANDARD SPECIFICATIONS, CONDITIONS OF CONSENT AND TO THE REQUIREMENTS OF COUNCIL'S ENGINEER.

2. EARTHWORKS ARE TO BE CARRIED OUT TO THE SATISFACTION OF COUNCIL'S ENGINEER. UNSOUND MATERIALS ARE TO BE REMOVED FROM ROADS AND LOTS PRIOR TO FILLING. THE CONTRACTOR IS TO ARRANGE AND MAKE AVAILABLE COMPACTION CERTIFICATES WHERE REQUIRED.

3. PROVIDE 150mm TOPSOIL WITH GRASS SEEDING IN FOOTPATHS, FILLED AREAS AND ALL OTHER AREAS DISTURBED DURING CONSTRUCTION UNLESS NOTED OTHERWISE IN THESE PLANS.

4. WHERE THE SLOPE OF NATURAL SURFACE IN FILL AREAS EXCEEDS ONE IN EIGHT (1:8), BENCHES ARE TO BE CUT TO PREVENT SLIPPING OF THE PLACED FILL MATERIAL AS REQUIRED BY COUNCIL'S ENGINEER.

5. ALL BATTERS ARE TO BE SCARIFIED TO ASSIST WITH ADHESION OF TOPSOIL TO

6. SERVICES SHOWN ON THIS PLAN HAVE BEEN LOCATED FROM FIELD INVESTIGATIONS AND ARE NOT GUARANTEED COMPLETE OR CORRECT AND ARE TO BE VERIFIED BY THE CONTRACTOR PRIOR TO COMMENCEMENT OF WORKS.

7. PUBLIC UTILITY SERVICES ARE TO BE ADJUSTED AS NECESSARY AT DEVELOPER'S EXPENSE.

8. CATCH DRAINS ARE TO BE CONSTRUCTED AS REQUIRED BY COUNCIL'S ENGINEER.

9. MAKE SMOOTH JUNCTION WITH ALL EXISTING WORKS.

10. NO WORKS TO BE CARRIED OUT ON ADJOINING PROPERTIES WITHOUT THE WRITTEN CONSENT OF THE ADJOINING OWNERS.

11. VEHICULAR ACCESS AND SERVICES TO BE MAINTAINED TO ADJOINING PROPERTIES

12. ALL RUBBISH, SHEDS, BUILDINGS AND FENCING TO BE REMOVED FROM THE SITE.

13. ROAD SUBGRADE AND PAVEMENT MATERIALS TO BE COMPACTED IN ACCORDANCE WITH COUNCIL'S SPECIFICATION, 100% STANDARD SUBGRADE 98% MODIFIED BASE & SUBBASE.

14. THE CONTRACTOR SHALL ENSURE THAT EFFECTIVE SEDIMENT AND EROSION PROTECTION MEASURES ARE IN PLACE ON SITE AT ALL TIMES. SUCH MEASURES SHALL BE IN ACCORDANCE WITH THE PLANS AND THE REQUIREMENTS OF THE SOIL CONSERVATION SERVICE AND DEPARTMENT OF WATER RESOURCES NSW.

15. THE CONTRACTOR SHALL OBTAIN LEVELS FROM ESTABLISHED BENCHMARKS ONLY (TO AHD).

16. WHERE NO CONCRETE PATH PAVING IS TO BE INSTALLED A 900mm WIDE CONTINUOUS STRIP OF TURF IS TO BE LAYED IMMEDIATELY ADJACENT TO THE KERB. THE TURF IS TO BE MAINTAINED FOR THE DURATION OF THE MAINTENANCE PERIOD. TURF IS ALSO TO BE PLACED ALONGSIDE THE CONCRETE PATH PAVING AS DETAILED IN THE TYPICAL SECTIONS IN THIS SET OF PLANS.

17. CONTRACTOR IS TO PROVIDE ADVICE OF CONSTRUCTION WORK TO ADJOINING OWNERS PRIOR TO THE COMMENCEMENT OF ANY WORK.

19. A 3m LENGTH OF AGLINE WRAPPED IN A SUITABLE FILTER SOCK IS TO BE PROVIDED ON THE UPSTREAM SIDE OF ALL INLET PITS WITH A PIPE INLET. THE AGLINE IS TO BE LOCATED AT THE LEVEL OF THE PIT INVERT.

20. ALL ROAD DRAINAGE PIPES TO BE SPIGOT AND SOCKET, RUBBER RING JOINTED, ALL PITS TO BE BENCHED AND STREAMLINED. PROVIDE STEP IRONS IN ALL PITS OVER 0.9m DEEP WITH REINFORCEMENT.

21. CONCRETE TO HAVE A MINIMUM COMPRESSIVE STRENGTH OF 32MPa AT 28 DAYS UNLESS SPECIFIED OTHERWISE.

22. STREET SIGNS TO BE ERRECTED WHERE INDICATED TO COUNCIL'S STANDARD DRG WSC D1.14 & WSC D1.24

23. ALL STORMWATER DRAINAGE PIT GRATES TO BE HINGED & LOCKED CLOSED ON COMPLETION OF WORKS

25. CONDUITS TO BE PLACED WHERE REQUIRED BY THE RELEVANT AUTHORITIES

26. ALL TABLE DRAINS AND OPEN CHANNELS ARE TO BE TURFED

27. PROVIDE BENKLEMAN BEAM TEST RESULTS TO COUNCIL FOR NEW ROAD ON FINISHED BASE COURSE

28. THE CONTRACTOR SHALL CONTACT COUNCIL IN WRITING A MINIMUM OF SEVEN(7) DAYS PRIOR TO COMMENCING WORKS AND APPLY FOR A 138 CONSENT (SECTION 138 OF THE ROADS ACT FOR WORK A VALUE OF \$20,000,000.00 AND PAYMENT OF THE CURRENT FEE. REFERENCES FOR PREVIOUS WORK TO WORK ON A PUBLIC ROAD) AND INCLUDE COPIES OF CURRENT PUBLIC LIABILITY INSURANCE FOR EXPERIENCE MAY BE REQUESTED BY COUNCIL AS PART OF THIS THE CONTRACTOR MUST PROVIDE A COPY OF THEIR TRAFFIC MANAGEMENT PLAN FOR APPROVAL.

29. ALL EARTHWORKS ARE TO BE COMPLETED UNDER LEVEL 1 (GEO TECHNICAL SUPERVISION

30. ALL DEMOLITION WORKS TO BE COMPLETED IN ACCORDANCE WITH THE CONSENT, EPA GUIDELINES, & SAFEWORK NSW REQUIREMENTS/REGULATIONS.

31. ALL CONSTRUCTION WORK TO BE LIMITED TO THE HOURS 7:00AM - 6:00PM MON - FRI & 8:00AM - 1:00PM ON SATURDAY. NO WORK TO OCCUR ON SUNDAYS AND PUBLIC HOLIDAYS

PLAN OF PRELIMINARY CIVIL WORKS ASSOCIATED WITH PROPOSED SUBDIVISION OF LOT 60 IN DP555941, 105 MYRTLE CREEK AVENUE, TAHMOOR

COUNCIL: WOLLONDILLY SHIRE COUNCIL
DA 010.2017.00000026.001
JMD REF : 18066



LOCALITY SKETCH
(NOT TO SCALE)

32. THE CONTRACTOR MUST MAKE ALL REASONABLE EFFORTS TO PROTECT THE EXISTING PUBLIC FOOTWAY & ROAD PAVEMENT. RESTORATION OF ANY DAMAGED ROAD OR FOOTWAY SHALL BE AT THE APPLICANT'S EXPENSE.
33. THE CONTRACTOR MUST PROVIDE A TEST REPORT ON ALL AC WORKS COMPLETED INCLUDING NATA CERTIFICATION OF MATERIAL, THICKNESS & COMPACTION COMPLIANCE WITH THE RELEVANT AUSTRALIAN STANDARDS & RMS SPECIFICATIONS
34. ONLY FILL CHARACTERISED AS VEMM OR ENM MAY BE USED ON SITE
35. SHOULD ANY HISTORICAL RELICS BE UNEXPECTEDLY DISCOVERED IN ANY AREAS OF THE SITE NOT SUBJECT TO AN EXCAVATION PERMIT, THEN ALL EXCAVATION OR DISTURBANCE TO THE AREA IS TO STOP IMMEDIATELY AND THE HERITAGE COUNCIL OF NSW SHOULD BE INFORMED IN ACCORDANCE WITH SECTION 146 OF HERITAGE ACT 1977. (CONSENT 1810)
36. ANY EXCAVATION OF DISTURBANCE TO THE AREAS IS TO STOP IMMEDIATELY AND THE NATIONAL PARKS AND WILDLIFE ACT, 1974 (CONSENT 1820)
37. THE DEVELOPER AND CONTRACTOR SHALL WORK WITH ADJOINING OWNERS AND CONTRACTORS TO PROVIDE STORMWATER DRAINAGE CONNECTIONS. THESE CONNECTIONS SHALL BE PIPE AND PIT AND INCLUDE OVERLAND FLOWPATH IN THE APPROPRIATE ALIGNMENT AND LEVELS

DRAWING INDEX		
CURRENT ISSUE	SHEET No.	DESCRIPTION
B	1	COVER SHEET
B	2	PLAN OF CIVIL WORKS
A	3	LONGITUDINAL SECTION, TYPICAL SECTION & PAVEMENT DETAIL - CROSS STREET
A	4	LONGITUDINAL SECTION, TYPICAL SECTION & PAVEMENT DETAIL - MYRTLE CRK AVENUE
A	5	LONGITUDINAL SECTION, TYPICAL SECTION & PAVEMENT DETAIL - ROAD No.2
A	6	BASIN PLAN
A	7	BASIN SECTION DETAIL
A	8	CATCHMENT PLAN
A	9	INTERALLOTMENT DRAINAGE LONGITUDINAL SECTIONS IAD LINES 11, 12, 13, 14, 15 & 16
A	10	DRAINAGE LONGITUDINAL SECTIONS - LINES 1, 2, 3, 4, 90 & 91
A	11	PLAN OF DRIVERS LINE OF SIGHT - CROSS STREET

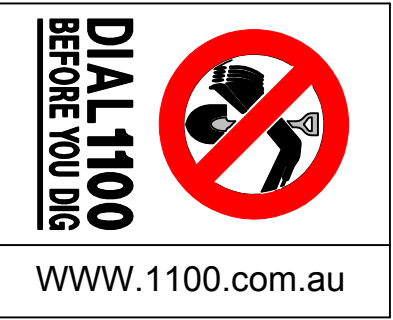
WARNING

HAZARDS IDENTIFIED ON SITE INCLUDING OVERHEAD ELECTRICAL CABLES, DEEP WATER IN EXISTING DAM & BURIED & UNDERGROUND SERVICES. CONTRACTOR TO PROVIDE FOR WORKING IN / NEAR THESE HAZARDS TO TAKE APPROPRIATE PRECAUTIONS PRIOR TO AND DURING CONSTRUCTION

SERVICES

1. EXISTING BELOW & ABOVE GROUND SERVICES ARE WITHIN & ADJACENT TO THE WORK AREA

2. THE CONTRACTOR IS TO MAKE HIS OWN INVESTIGATIONS TO THE LOCATION & LEVEL OF ALL & ANY SERVICES PRIOR TO THE COMMENCEMENT OF ANY EARTHWORKS.



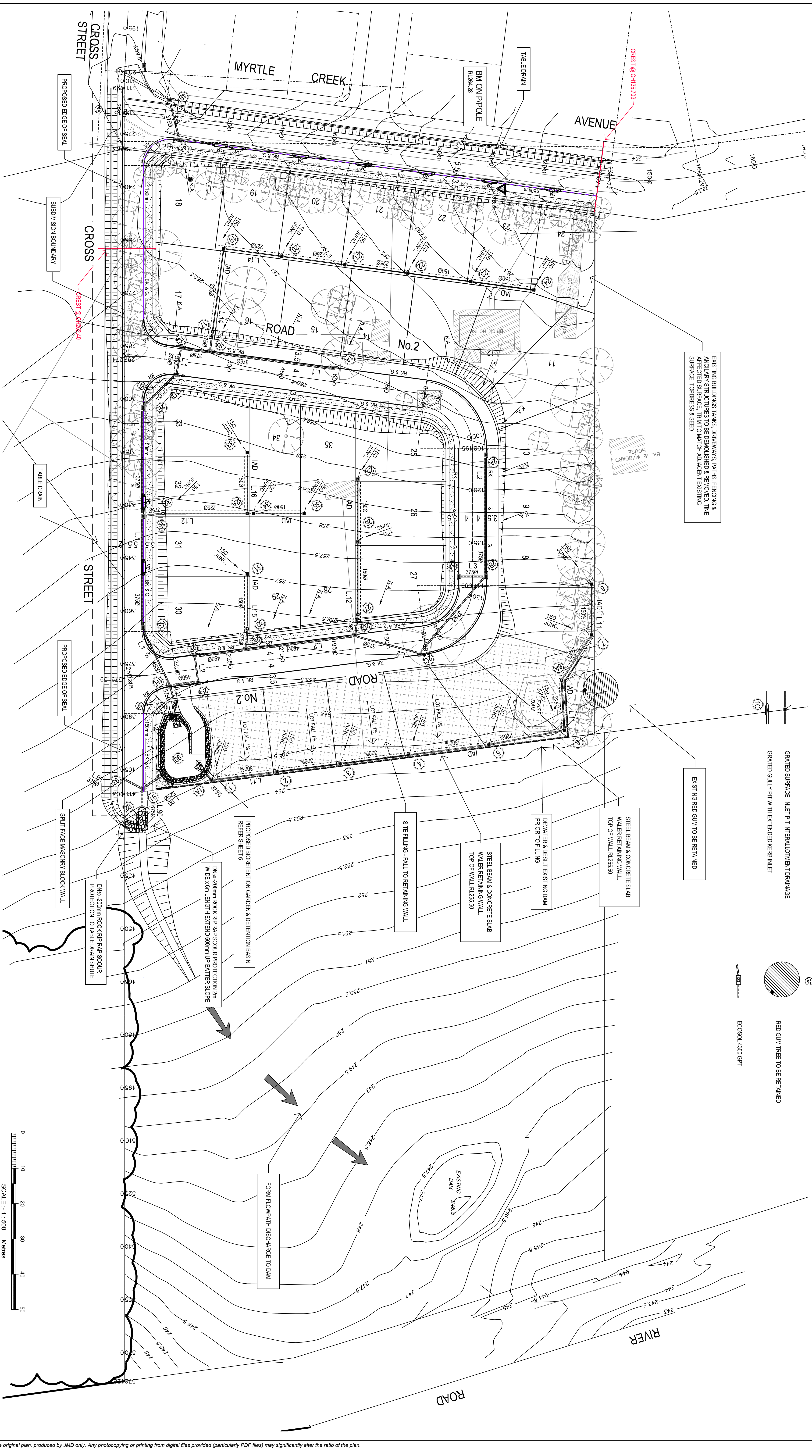
Issue	App	Date	Description	Client: PUNNETT GROUP	Datum : AHD	Origin of Levels : SSM188512 RL 260.08 (BY GNSS OBS)	Surveying Engineering Licensed Water Service Co ordinators	John M. Daly & Associates PTY LTD A.B.N. 88051977969	PH. (02) 4625 5055 FAX (02) 4628 2013 email: admin@jmd.com.au	Project : PROPOSED SUBDIVISION OF LOT 60 IN DP 555941 105 MYRTLE CREEK AVENUE, TAHMOOR	Sheet 1 of 11 sheets
				Designed by : T.H.						COVER SHEET	Ref: 18066E1
B	T.H.	25-09-2018	DRAWING INDEX UPDATED FOR SHEET 2	Date of Drawing : 18-09-2018							
A	T.H.	25-09-2018	ISSUE FOR DA	Ratio (A1) : N/A	Date of Survey : 23-08-2018					Locality : TAHMOOR	CAD Ref: S7J0851181180666 ENG CAD E1118066E1 COVER

LEGEND

- RK & G.
150mm BK & G.
K.A.
K.A.
150 JUNC.
150 JUNC.
- 85mm ROLL KERB & GUTTER
150mm KERB & GUTTER
ROLL KERB & GUTTER /MS PIPE INSERT & 90mm PVC PIPELINE
EXTEND INTO ALLOTMENT & CAP OFF
LOT 18 - 90mm PVC PIPELINE CONNECT TO PT 4A & EXTEND
PIPE INTO ALLOTMENT & CAP OFF
150mm PVC STUBMAN JUNCTION FOR STORMWATER
CONNECTION

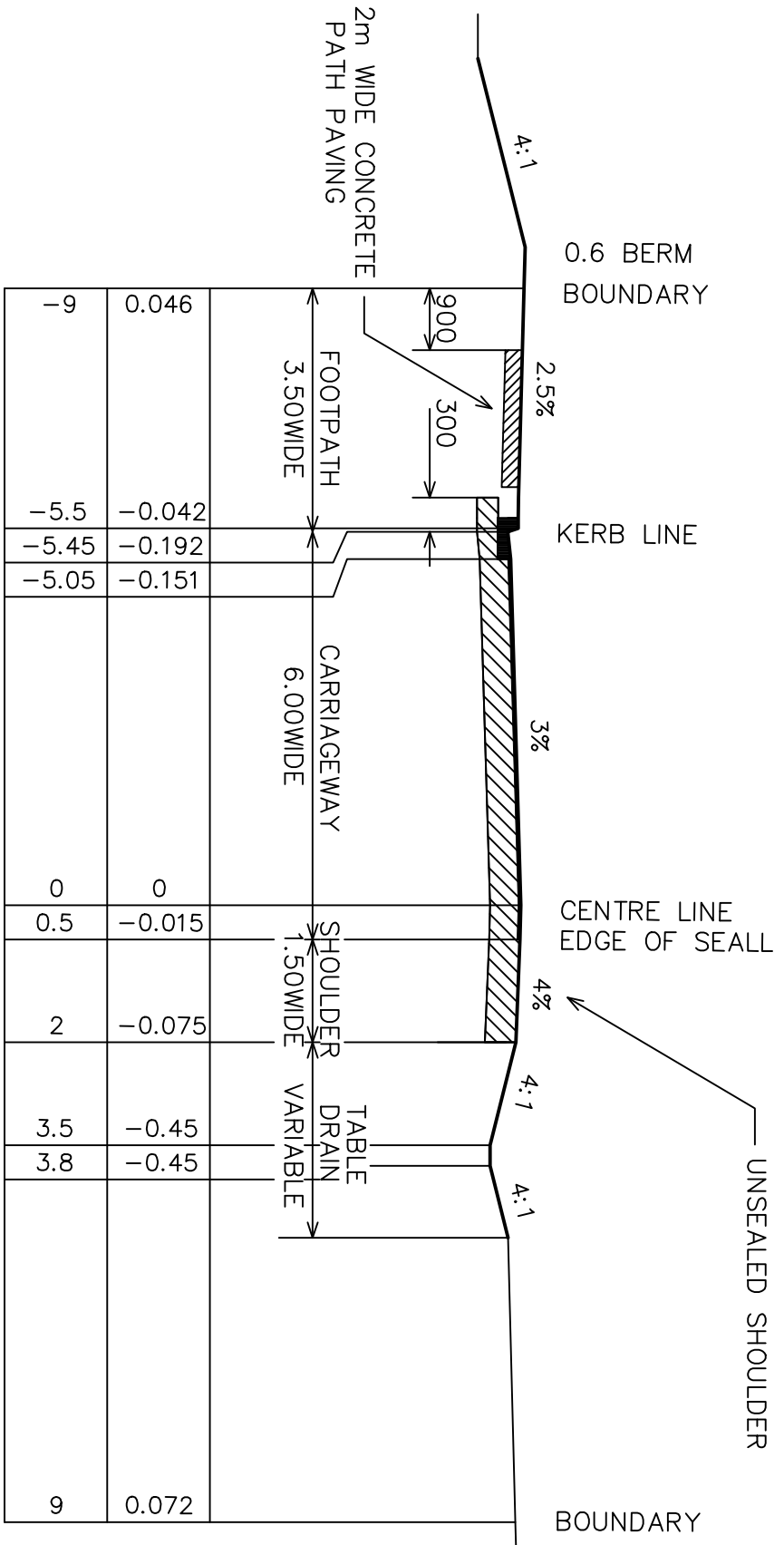
- GRADED SURFACE INLET PIT INTERNALLOTMENT DRAINAGE
GRADED GULLY PIT WITH EXTENDED KERB INLET

- KERB RAMP TO COUNCIL STANDARD DWG. WISC.D1.17
STEEL POST & CONCRETE SLAB RETAINING WALL
SPLIT FACE MASONRY BLOCK RETAINING WALL
STREET NAME SIGN & POST TO COUNCIL STD. DWG. WISC.D1.14
RED GUM TREE TO BE RETAINED
ECOSOL 4300 GPT



Issue	App	Date	Description	Client	Design	Origin	Date	Survey	Project	Locality	Ref
				PUNNETT GROUP	AHD	SSM 188512 RL 280.08 (BY GNSS OBS)	18-09-2018	23-08-2018	LOT 60 in DP565941, LOT 225 in DP10669 & LOTS 2, 5 & 6 in DP 1128745 105 Myrtle Creek Avenue, 100 River Road & cross Street TAHMOOR	TAHMOOR	18066E1
B	T.H.	25-09-2018	TAIL OUT DRAIN RELOCATED								
A	T.H.	25-09-2018	ISSUE FOR DA								

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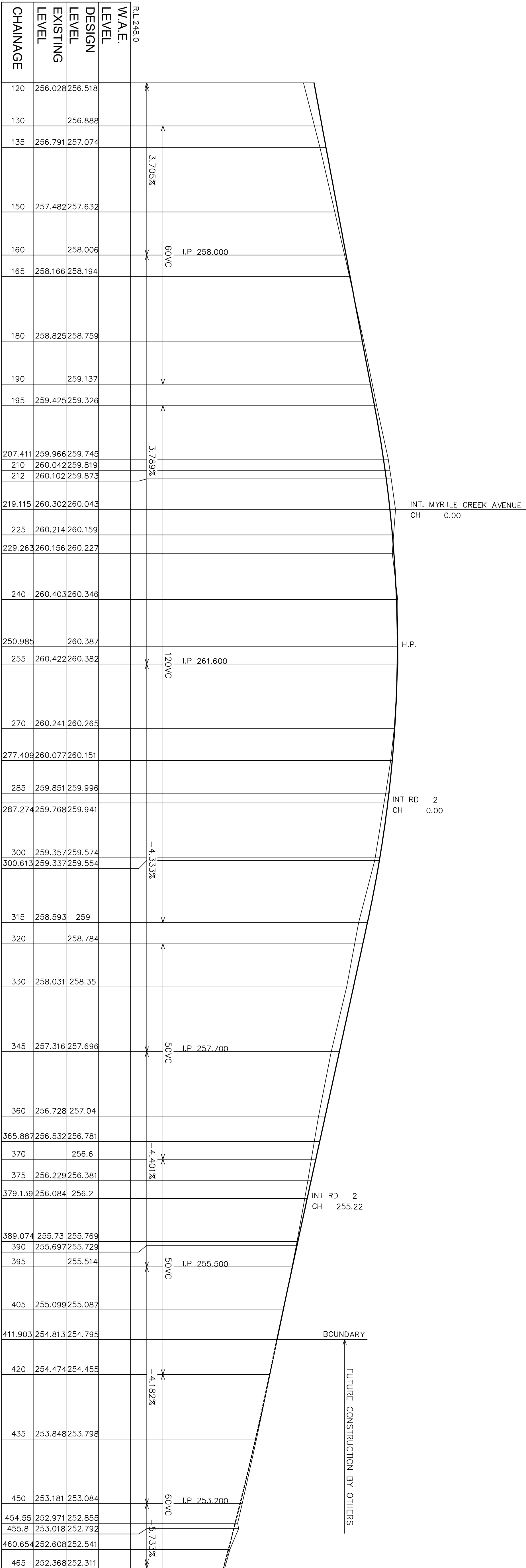
TYPICAL SECTION
NOT SCALE

PAVEMENT DETAILS

- WEARING COURSE** 40mm COMPACTED THICKNESS AC10 IN ONE SINGLE LAYER
OVER A SINGLE LAYER 10mm PRIMER SEAL
- BASE COURSE** 125mm COMPACTED THICKNESS DGB 20
- SUB BASE COURSE** 300mm COMPACTED THICKNESS DGS 40 OR CRUSHED SANDSTONE
- SUB-BASE THICKNESS IS SUBJECT TO GEOTECHNICAL INVESTIGATION OF SUBGRADE LAYER.
CONTRACTOR IS TO ENSURE TESTING AND REVISED PAVEMENT DESIGN IS CARRIED OUT PRIOR
TO SUB-BASE MATERIAL PLACEMENT.
COMPACTION TO BE IN ACCORDANCE WITH COUNCIL'S SUBDIVISION & DEVELOPMENT CODE.

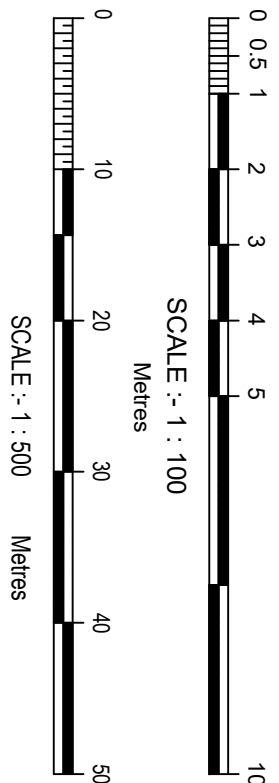
CONCRETE PATH PAVING

2.0m WIDE 125mm THICK 25MPa CONCRETE (F'c) 28 DAYS
SL 72 MESH ON 100mm THICK DGB20 BASE ON SUITABLY COMPACTED SUBGRADE
CONCRETE PATH PAVING TO BE CONSTRUCTED DURING CIVIL WORKS
REFER COUNCIL STANDARD DRAWING – WSC, D9.1

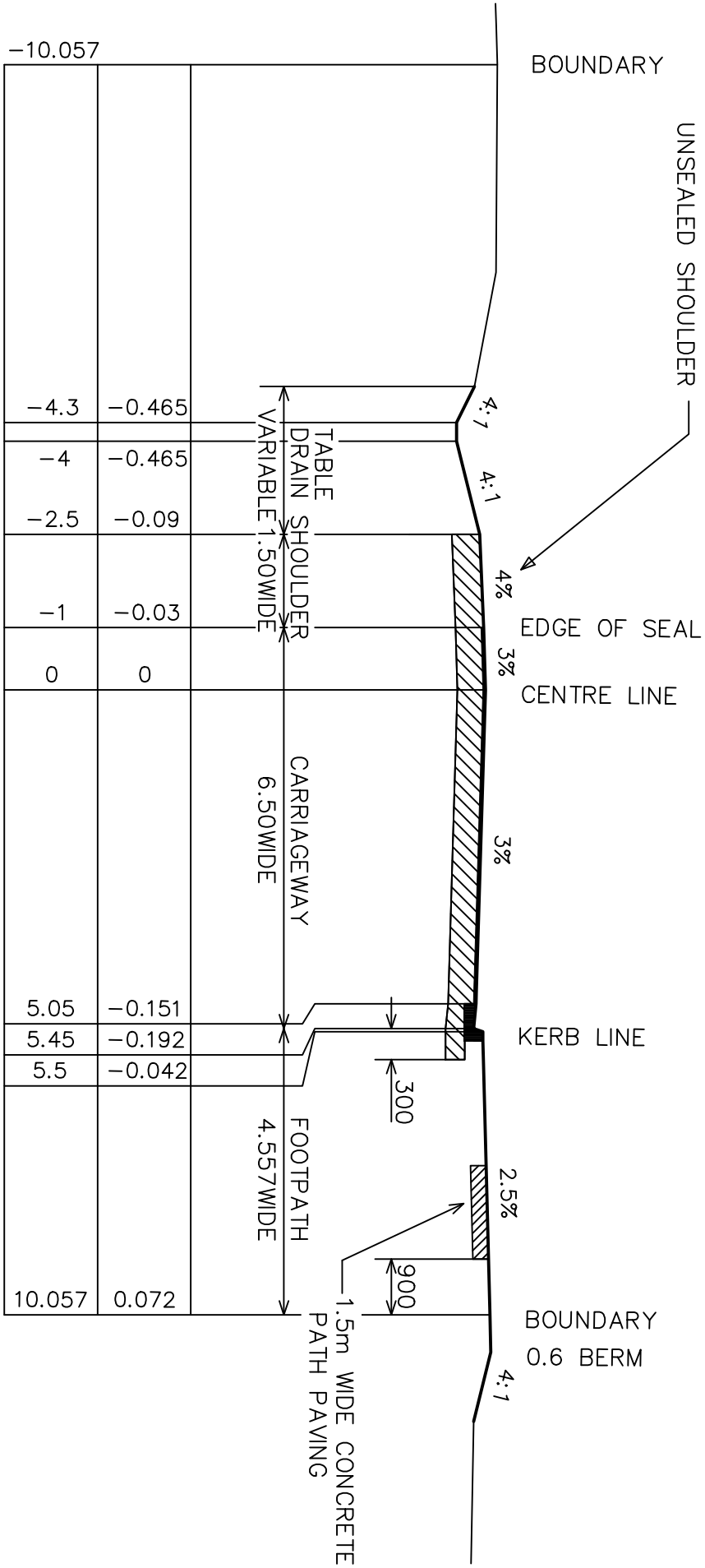


LONGITUDINAL SECTION CROSS STREET

H=1:500 V=1:100



Issue	App	Date	Description	Client: PUNNETT GROUP	Datum: AHD	Project:	Sheet 3 of 11 sheets
				Designed by: T.H.	Origin of Levels: SSM188512 RL 260.08 (BY GNSS OBS)	LOT 60 in DP555941, LOT 225 in DP10669 & LOTS 2, 5 & 6 in DP 1128745 105 Myrtle Creek Avenue, 100 River Road & Cross Street TAHMOOR	Ref: 18066E1
				Date of Drawing: 18-09-2018	Date of Survey: 23-08-2018	Locality: TAHMOOR	
A	T.H.	25-09-2018	ISSUE FOR DA	Ratio (A1) : N/A		L.C.A.: WOLLONDILLY	CAD Ref: S7J0B511818066.ENG CAD E118066E1 ROAD LSECTS



TYPICAL SECTION
NOT SCALE

PAVEMENT DETAILS

WEARING COURSE 40mm COMPACTED THICKNESS AC10 IN ONE SINGLE LAYER OVER A SINGLE LAYER 10mm PRIMER SEAL

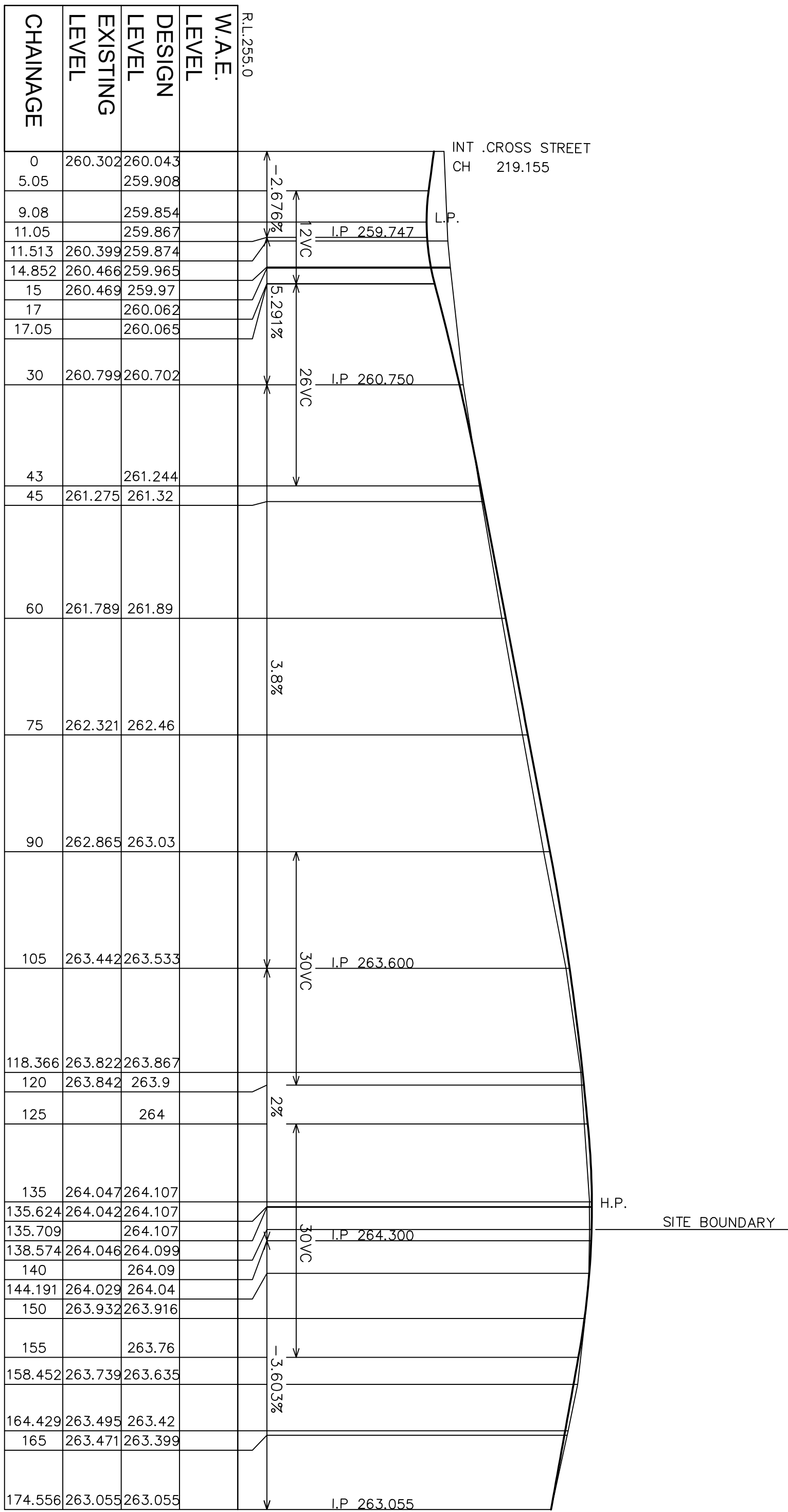
BASE COURSE 125mm COMPACTED THICKNESS DGB 20

SUB-BASE COURSE 300mm COMPACTED THICKNESS DGS 40 OR CRUSHED SANDSTONE

SUB-BASE THICKNESS IS SUBJECT TO GEOTECHNICAL INVESTIGATION OF SUBGRADE LAYER. CONTRACTOR IS TO ENSURE TESTING AND REVISED PAVEMENT DESIGN IS CARRIED OUT PRIOR TO SUB-BASE MATERIAL PLACEMENT. COMPACTION TO BE IN ACCORDANCE WITH COUNCIL'S SUBDIVISION & DEVELOPMENT CODE.

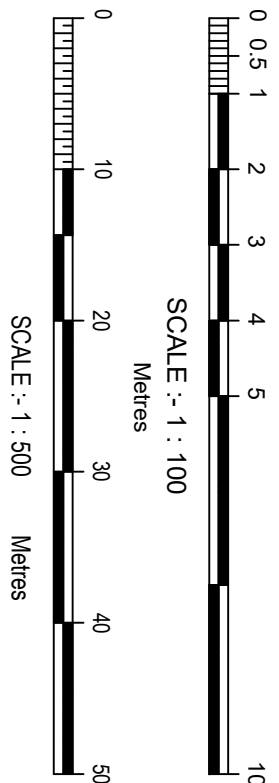
CONCRETE PATH PAVING

1.5m WIDE 125mm THICK 25MPa CONCRETE (F'c) 28 DAYS SL 72 MESH ON 100mm THICK DGB20 BASE ON SUITABLY COMPACTED SUBGRADE CONCRETE PATH PAVING TO BE CONSTRUCTED DURING CIVIL WORKS REFER COUNCIL STANDARD DRAWING – WSC. D9.1

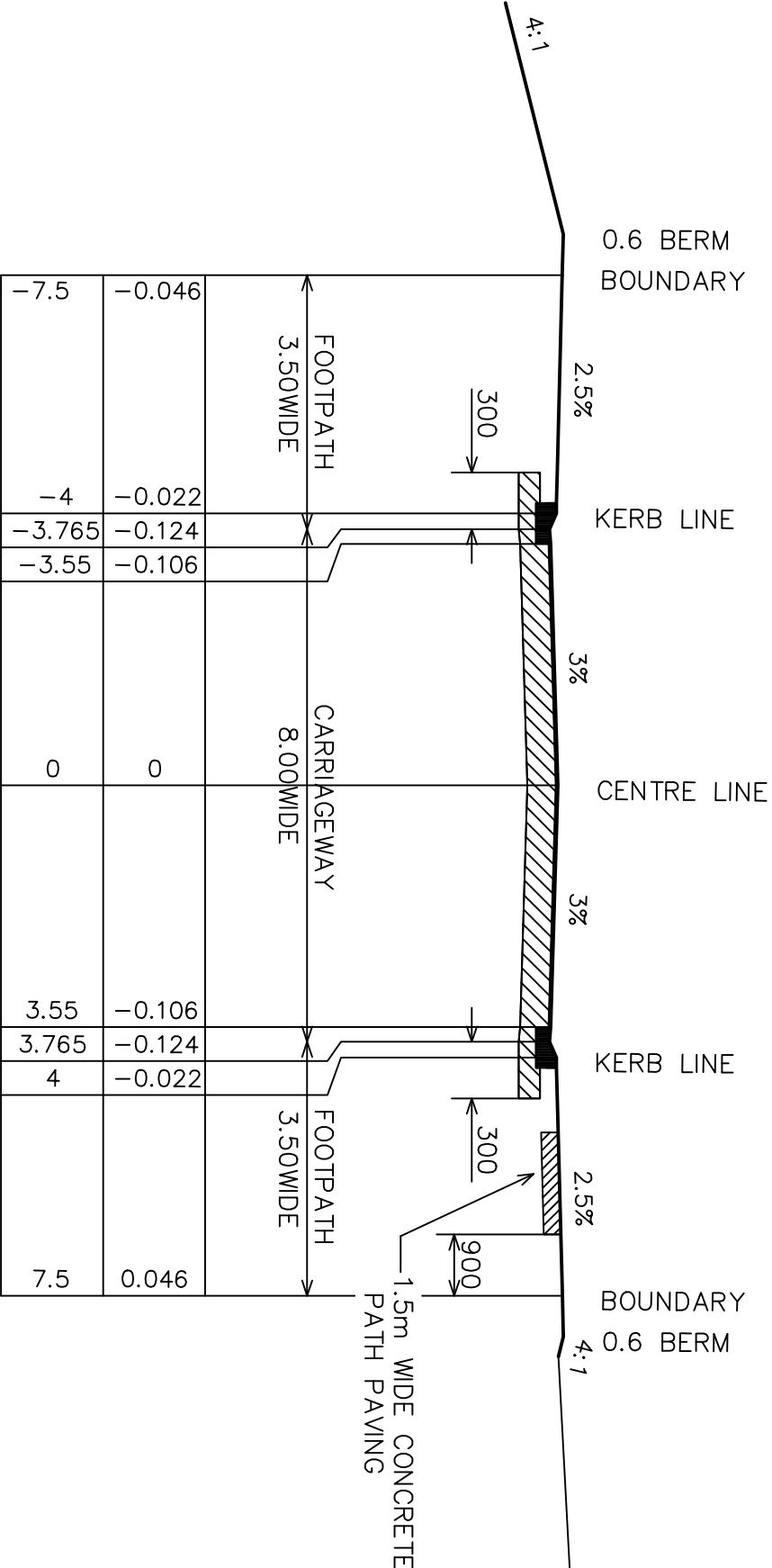


LONGITUDINAL SECTION MYRTLE CREEK AVENUE

H=1:500 V=1:100



Issue	App	Date	Description	Client: PUNNETT GROUP	Datum: AHD	Origin of Levels: SSM188512 RL 260.08 (BY GNSS OBS)	Surveying Project Management Licensed Water Service Co ordinators	John M. Daly & Associates PTY LTD A.B.N. 88051977969	Project: LOT 60 in DP555941, LOT 225 in DP10669 & LOTS 2, 5 & 6 in DP 1128745 105 Myrtle Creek Avenue, 100 River Road & Cross Street TAHMOOR	Sheet 4 of 11 sheets
				Designed by: T.H.					LONGITUDINAL SECTION, TYPICAL SECTION & PAVEMENT DETAIL MYRTLE CREEK AVENUE	Ref: 18066E1
				Date of Drawing: 18-09-2018						
				Ratio (A1) : N/A	Date of Survey: 23-08-2018					
A	T.H.	25-09-2018	ISSUE FOR DA				32 Idarthe Street CAMPELTOWN N.S.W. 2560	PH. (02) 4625 5055 FAX (02) 4628 2013 email: admin@jmd.com.au	Locality: TAHMOOR	CAD Ref: 57J08511818066.ENG CAD E118066E1 ROAD SECTS



TYPICAL SECTION
NOT SCALE

PAVEMENT DETAILS

WEARING COURSE

40mm COMPACTED THICKNESS AC10 IN ONE SINGLE LAYER
OVER A SINGLE LAYER 10mm PRIMER SEAL

BASE COURSE

125mm COMPACTED THICKNESS DGB 20

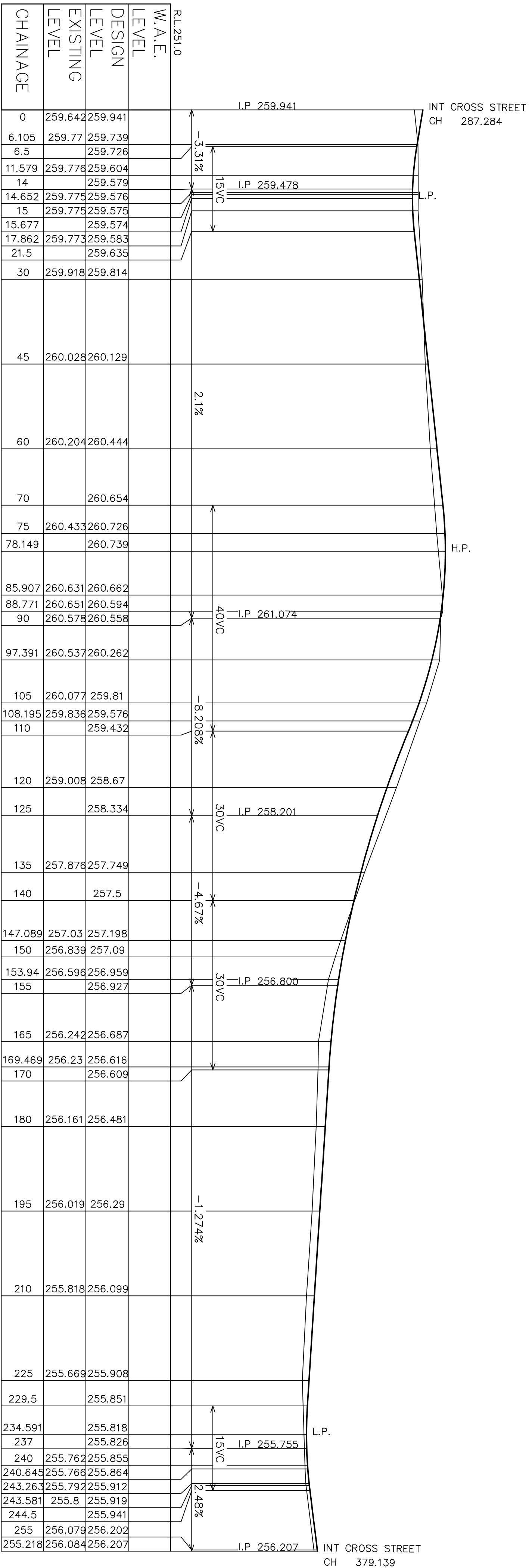
SUB BASE COURSE

300mm COMPACTED THICKNESS DGS 40 OR CRUSHED SANDSTONE

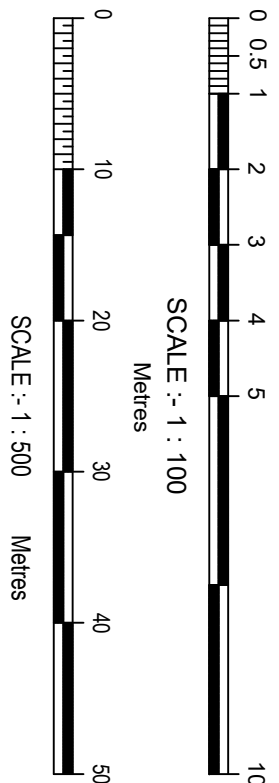
SUB-BASE THICKNESS IS SUBJECT TO GEOTECHNICAL INVESTIGATION OF SUBGRADE LAYER.
CONTRACTOR IS TO ENSURE TESTING AND REVISED PAVEMENT DESIGN IS CARRIED OUT PRIOR
TO SUB-BASE MATERIAL PLACEMENT
COMPACTION TO BE IN ACCORDANCE WITH COUNCIL'S SUBDIVISION & DEVELOPMENT CODE.

CONCRETE PATH PAVING

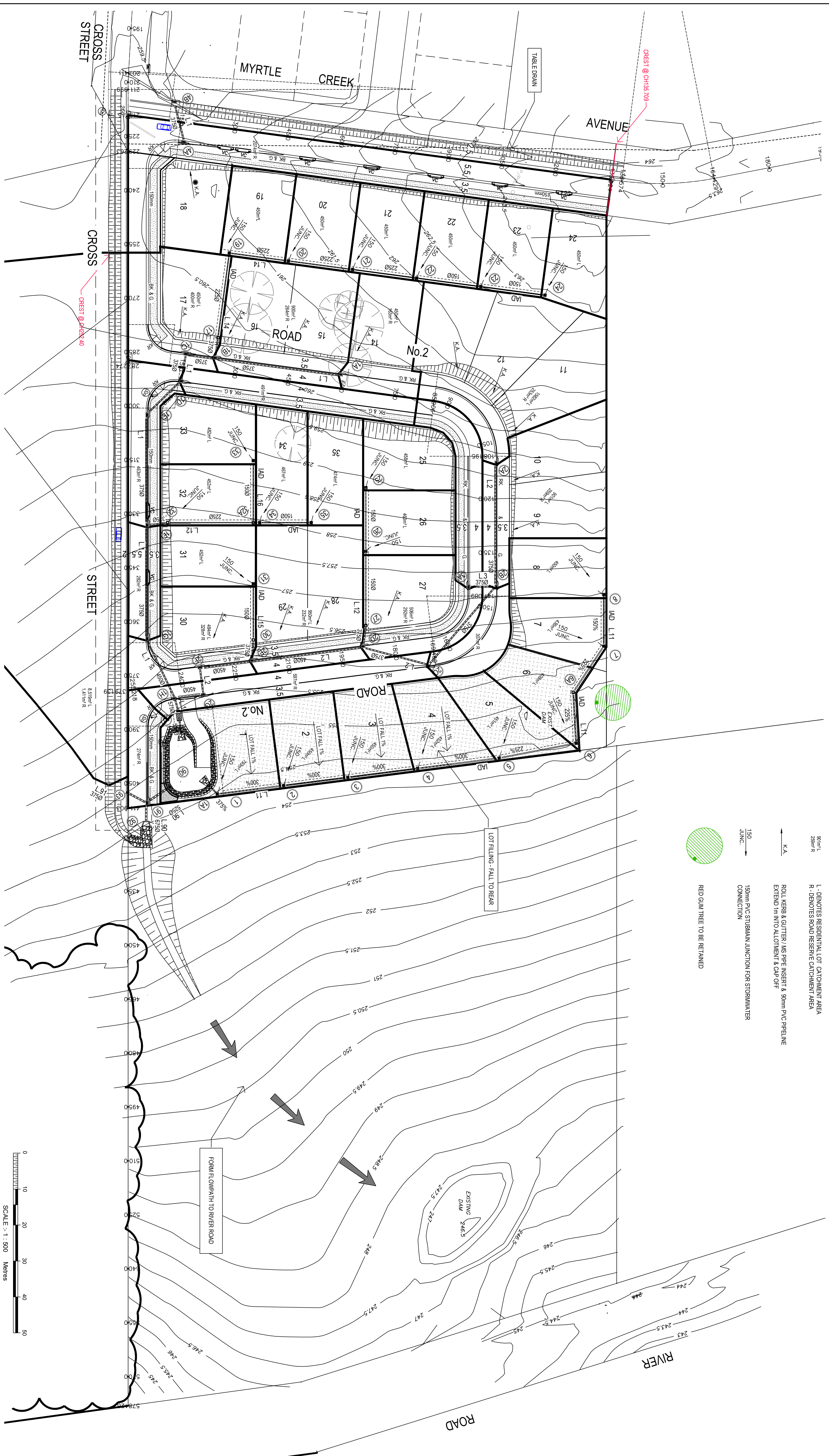
1.5m WIDE 125mm THICK25MPa CONCRETE (F'c) 28 DAYS
S172 MESH ON 100mm THICK DGB20 BASE ON SUITABLY COMPACTED SUBGRADE
CONCRETE PATH PAVING TO BE CONSTRUCTED DURING CIVIL WORKS
REFER COUNCIL STANDARD DRAWING – WSC. D9.1



ROAD No.2
H=1:500 V=1:100



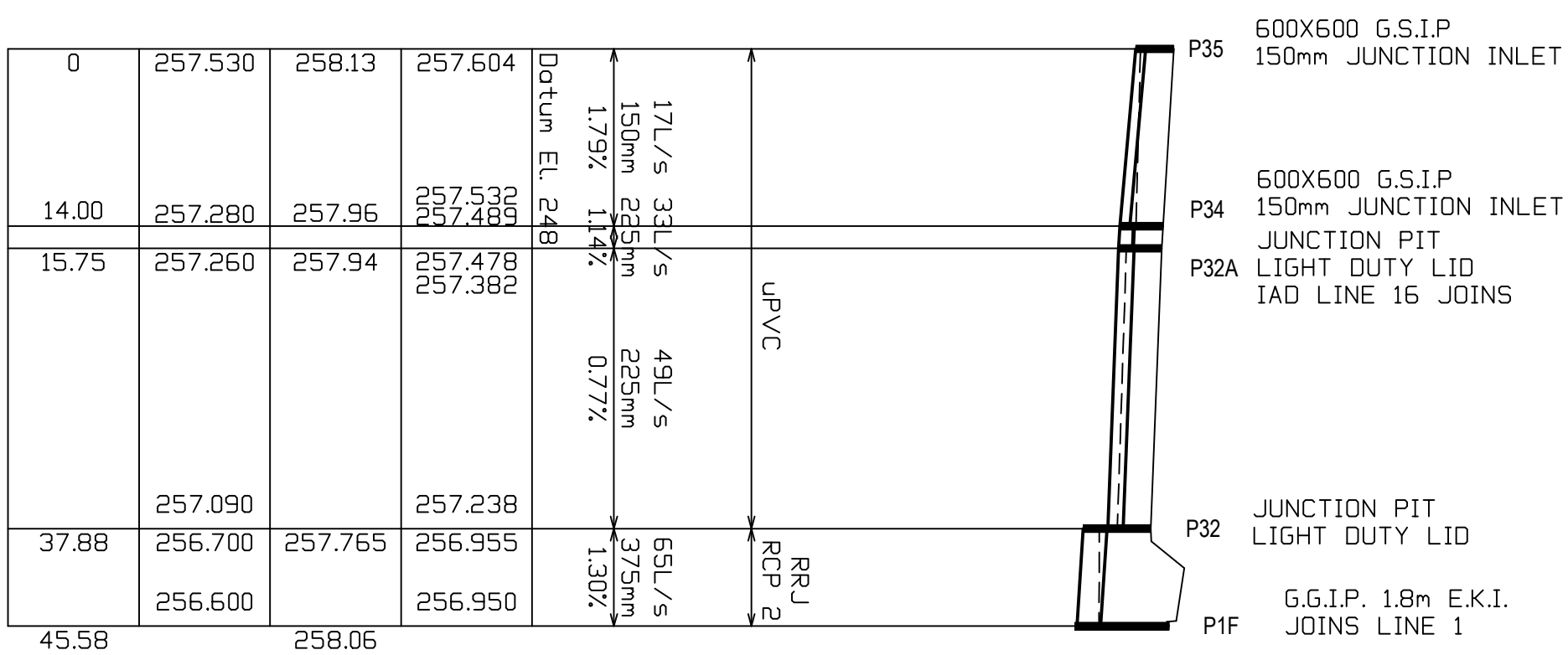
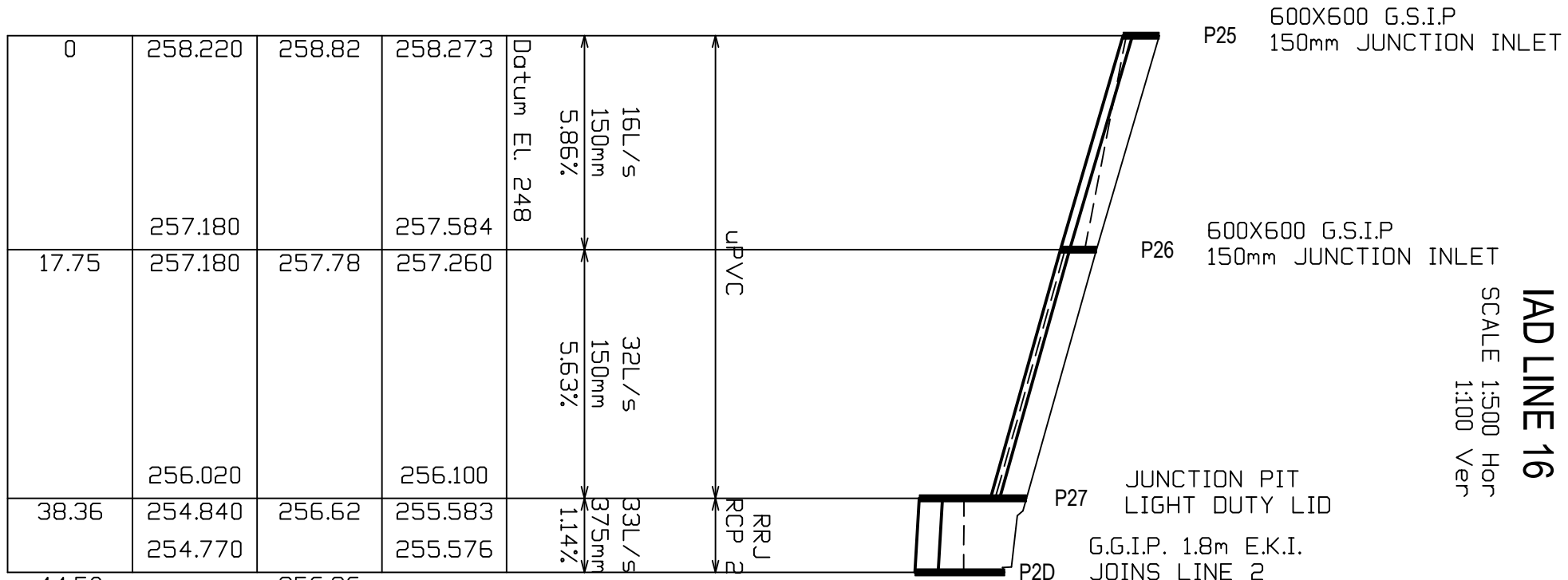
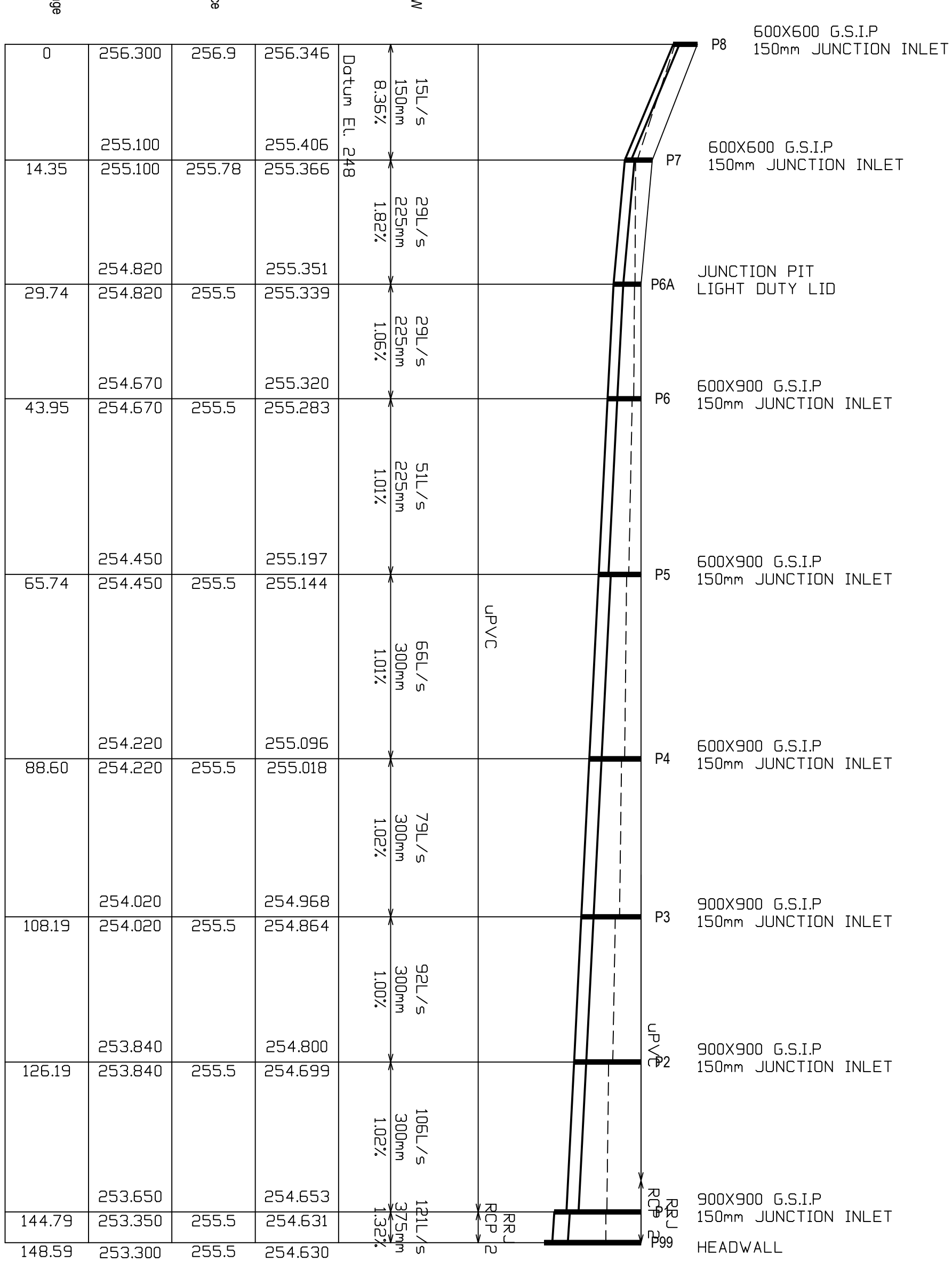
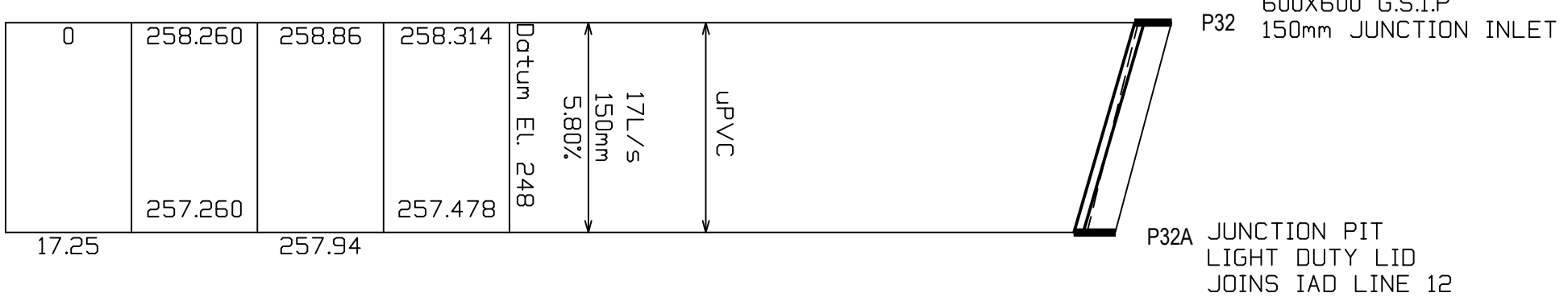
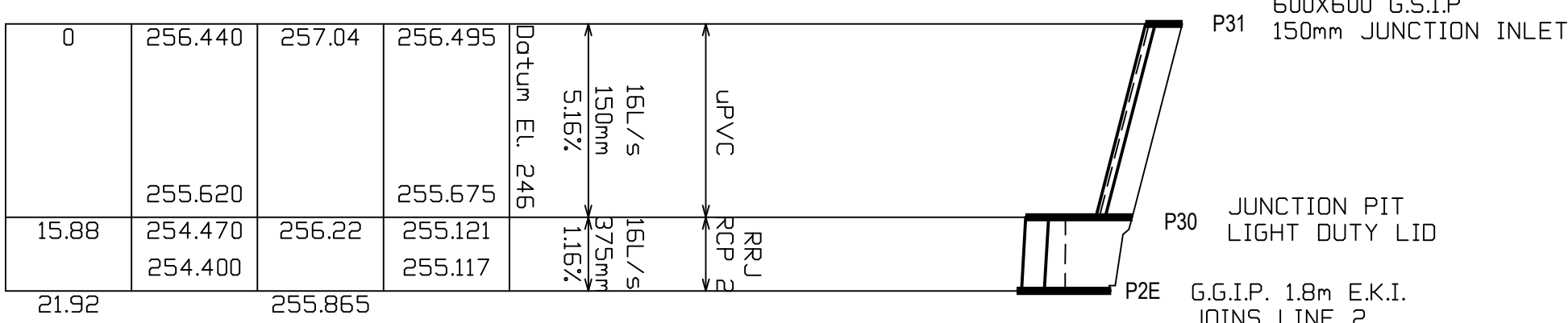
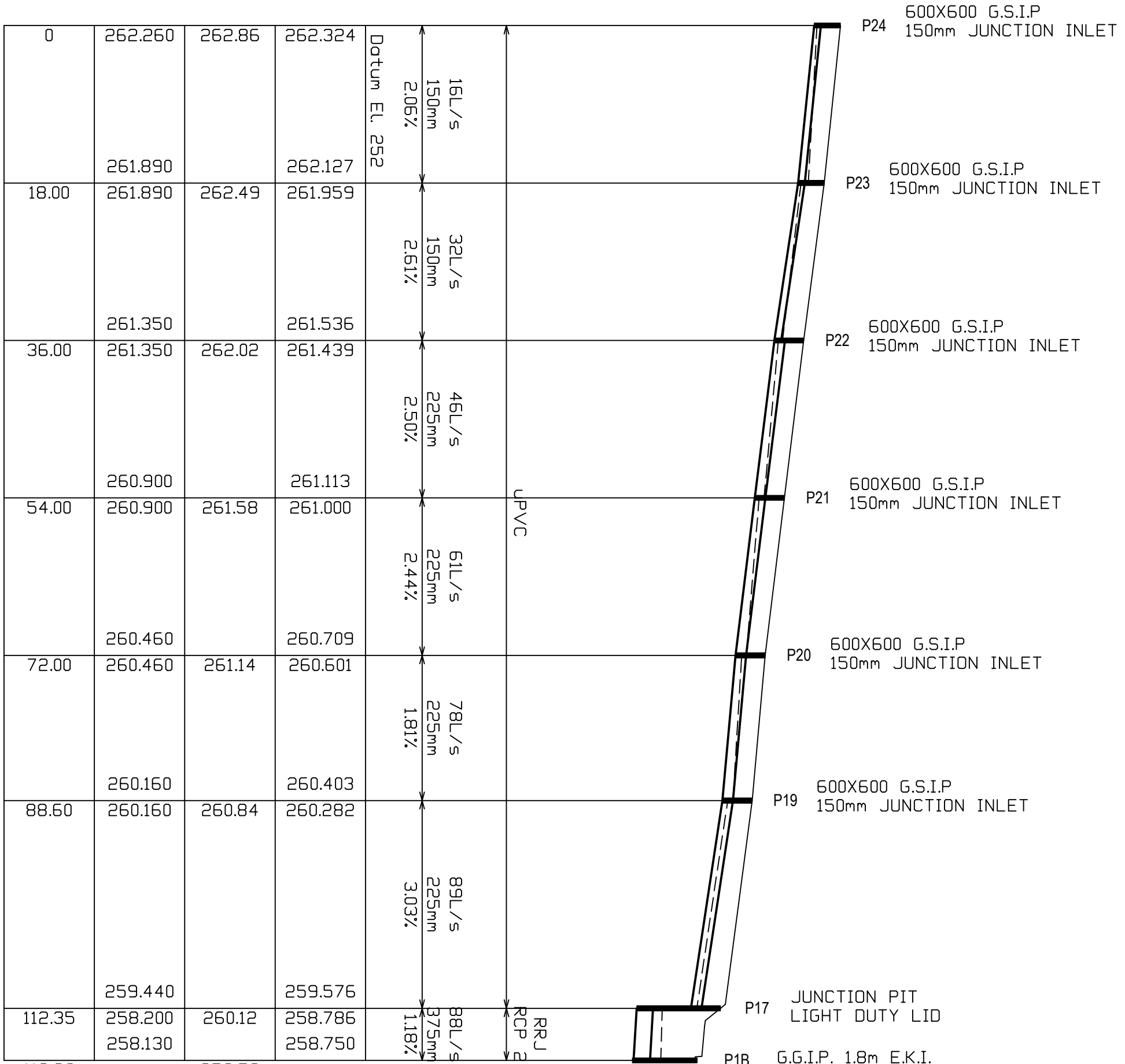
Issue	App	Date	Description	Client: PUNNETT GROUP	Datum: AHD	Surveying Project Management Licensed Water Service Co ordinators	Project:	Sheet 5 of 11 sheets
				Designed by: T.H.	Origin of Levels: SSM188512 RL 260.08 (BY GNSS OBS)	32 Idarthe Street CAMPBELLTOWN N.S.W. 2560	LOT 60 in DP565941, LOT 225 in DP10669 & LOTS 2, 5 & 6 in DP 1128745 105 Myrtle Creek Avenue, 100 River Road & cross Street TAHMOOR	
				Date of Drawing: 18-09-2018		PH. (02) 4625 5055 FAX (02) 4628 2013 email: admin@jmd.com.au	LONGITUDINAL SECTION, TYPICAL SECTION & PAVEMENT DETAIL ROAD No.2	Ref: 18066E1
A	T.H.	25-09-2018	ISSUE FOR DA	Ratio (A1) : N/A	Date of Survey: 23-08-2018		Locality: TAHMOOR	CAD Ref: S:\085\18\180666.ENG CAD E\1\ 8066E1 ROAD USCTS



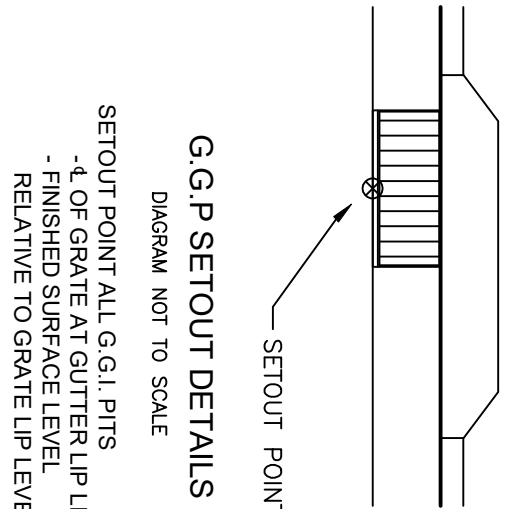
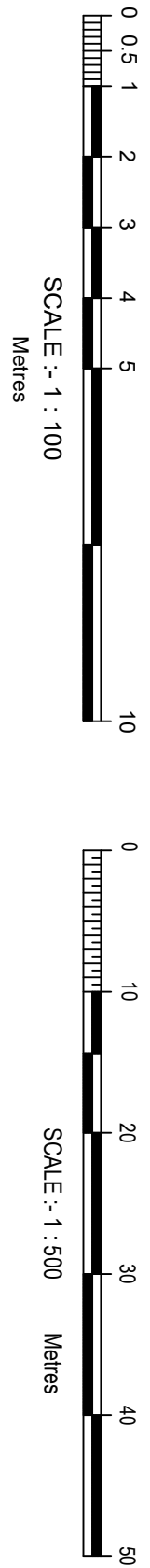
Issue App	Date	Description	Client: PUNNETT GROUP	Datum : AHD		John M. Daly & Associates PTY LTD A.B.N. 88051977989 Surveying Engineering Environmental Management Licensed Water Service Co ordinators 32 Ianthe Street P.O. BOX 25 CAMPBELLTOWN N.S.W. 2560 PH. (02) 4625 5055 FAX (02) 4628 2013 email: admin@jmd.com.au	Project : LOT 60 in DP555941, LOT 225 in DP10669 & LOTS 2, 5 & 6 in DP 1126745 105 Myrtle Creek Avenue, 100 River Road & cross Street TAHMOOR CATCHMENT PLAN	Sheet 8 of 11 sheets
			Origin of levels : SSM188512 RL 260.08 (BY GNSS OBS)					
			Designed by : T.H.					
			Date of Drawing : 18-09-2018					
			Ratio (A1) : N/A					
T.H.	25-09-2018	ISSUE FOR DA		Date of Survey : 23-08-2018			Locality : TAHMOOR L.C.A. : WOLLONDILLY CAD Ref. S:\J085\1\81\18066I.ENG\CAD\1\18066E1.PLAN	Ref: 18066E1

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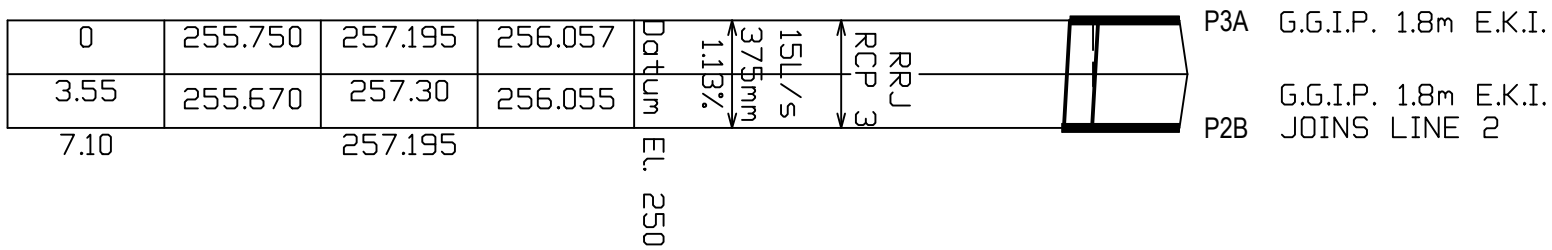
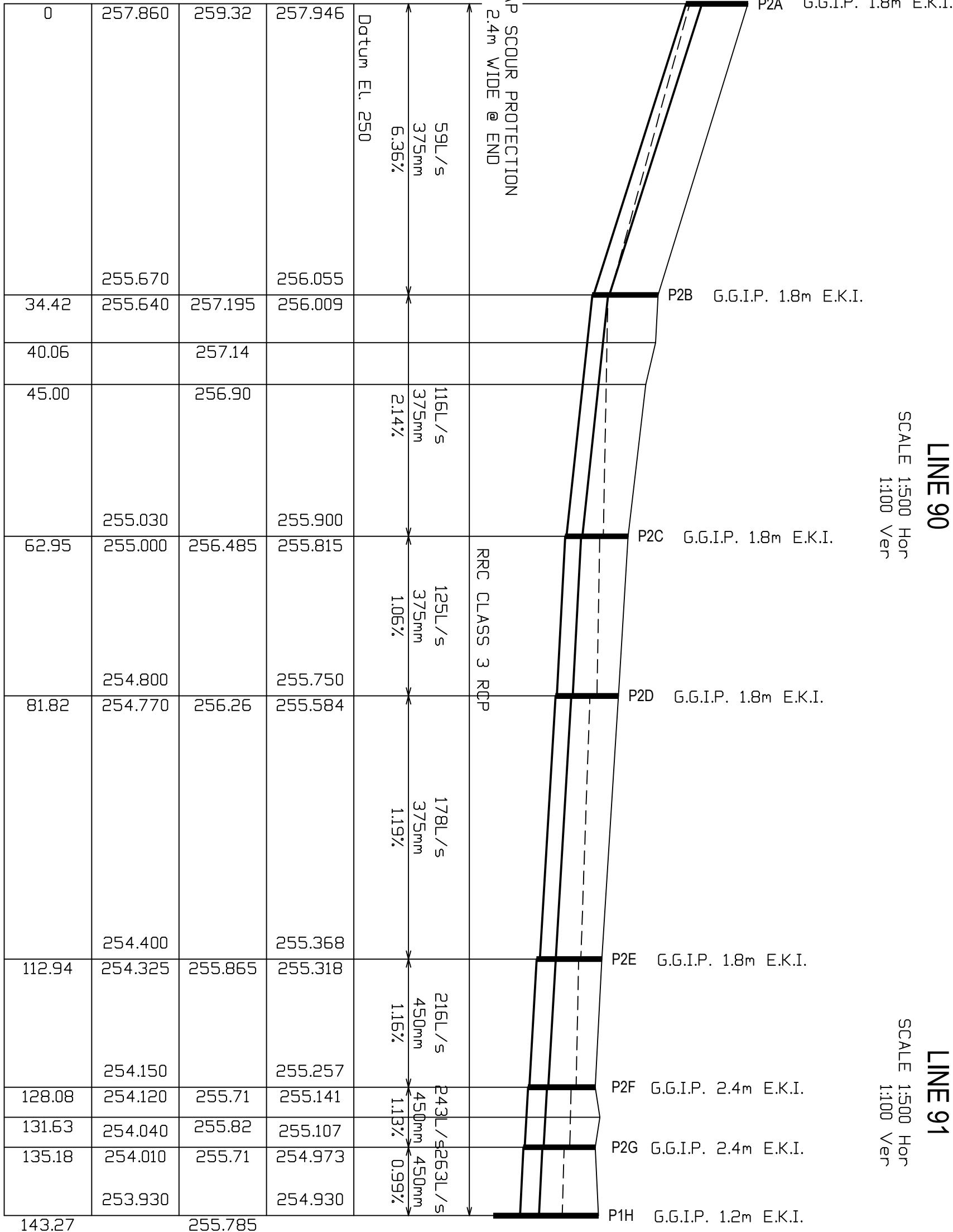
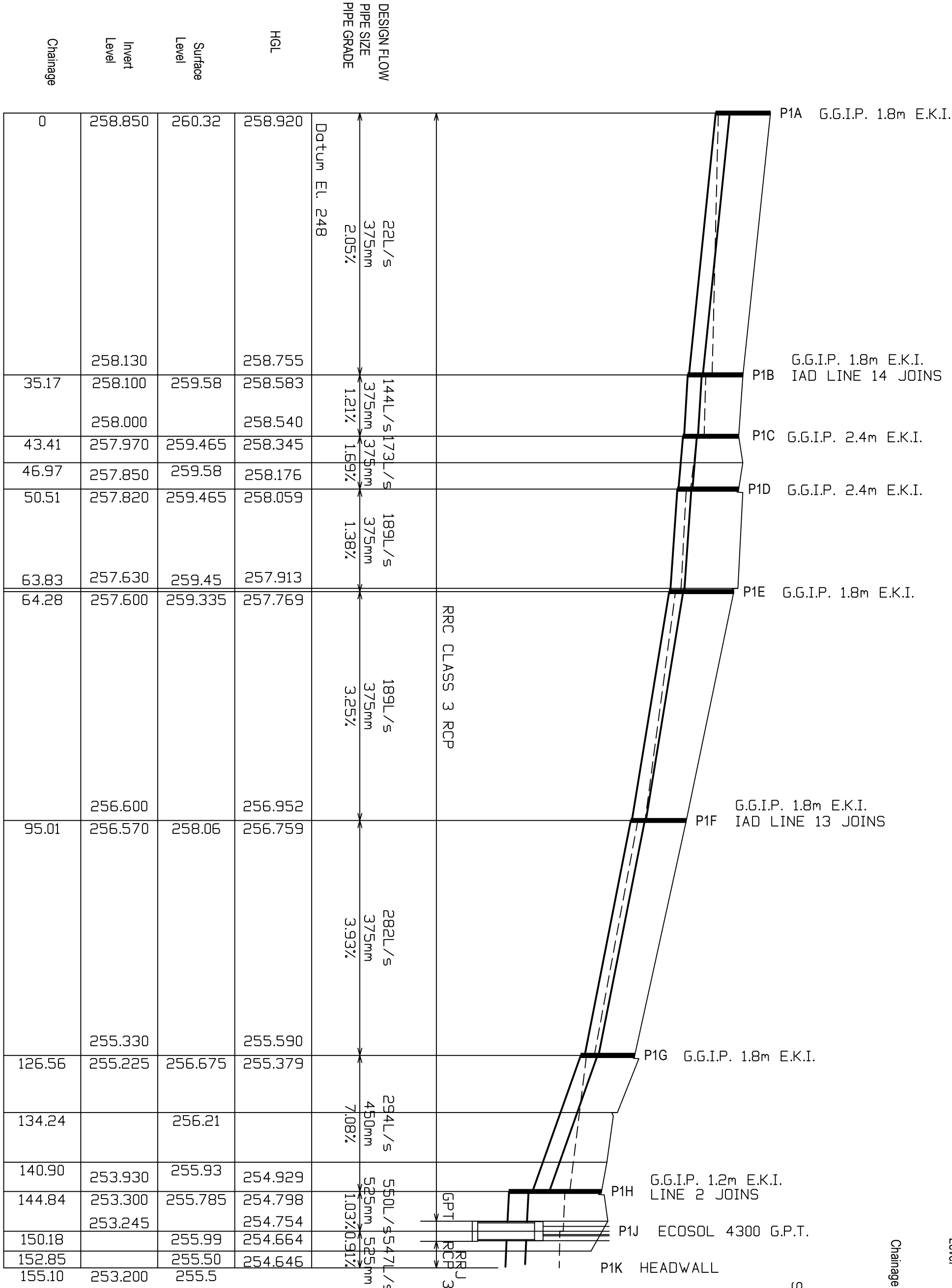
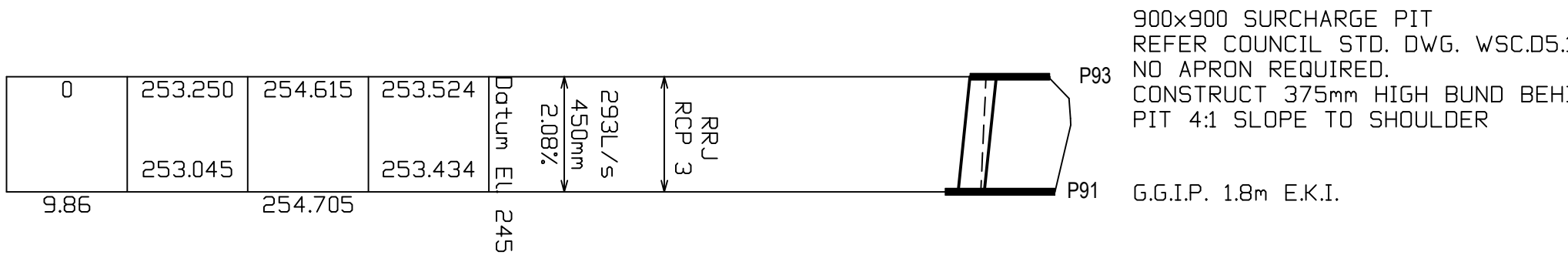
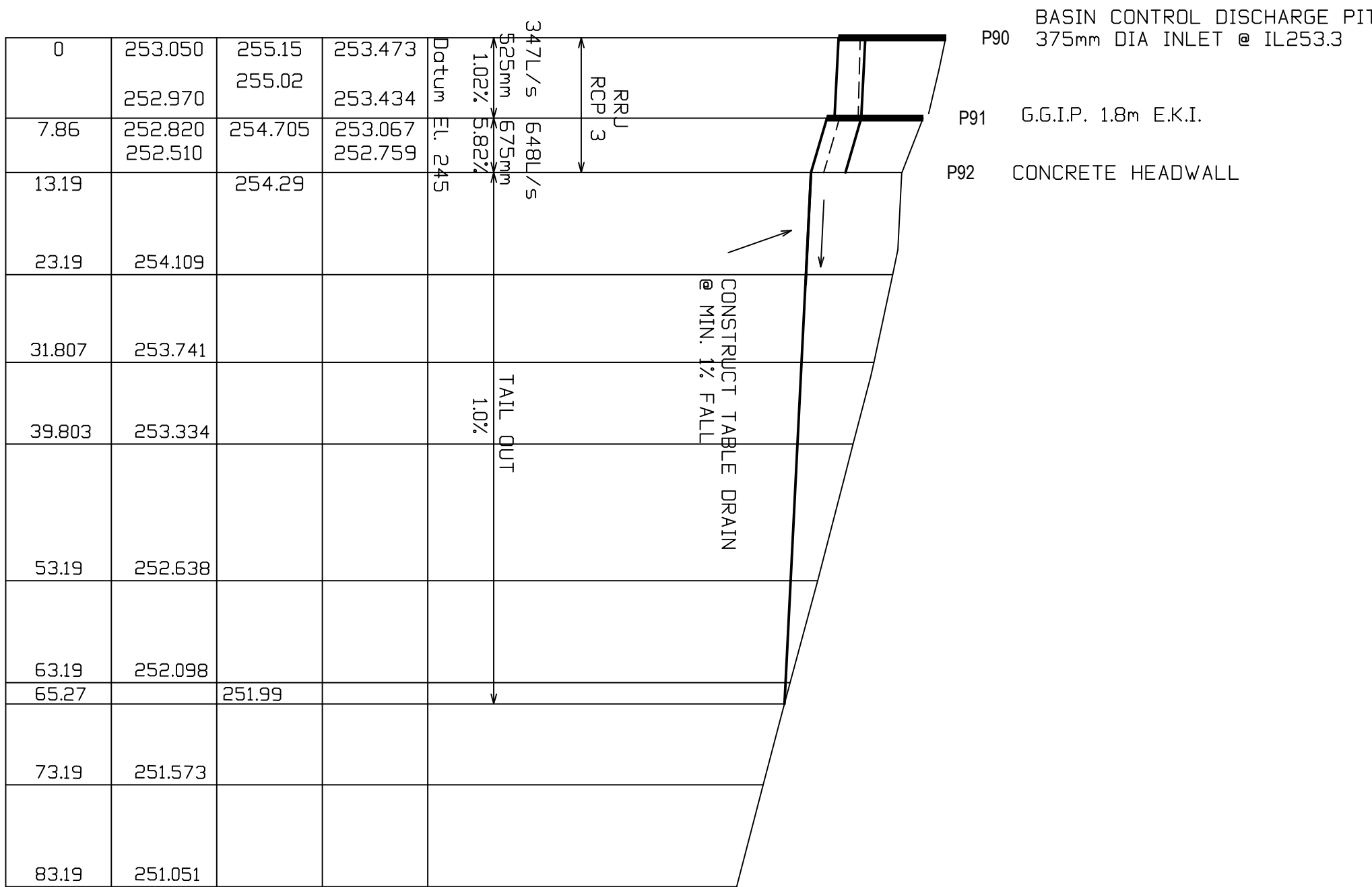
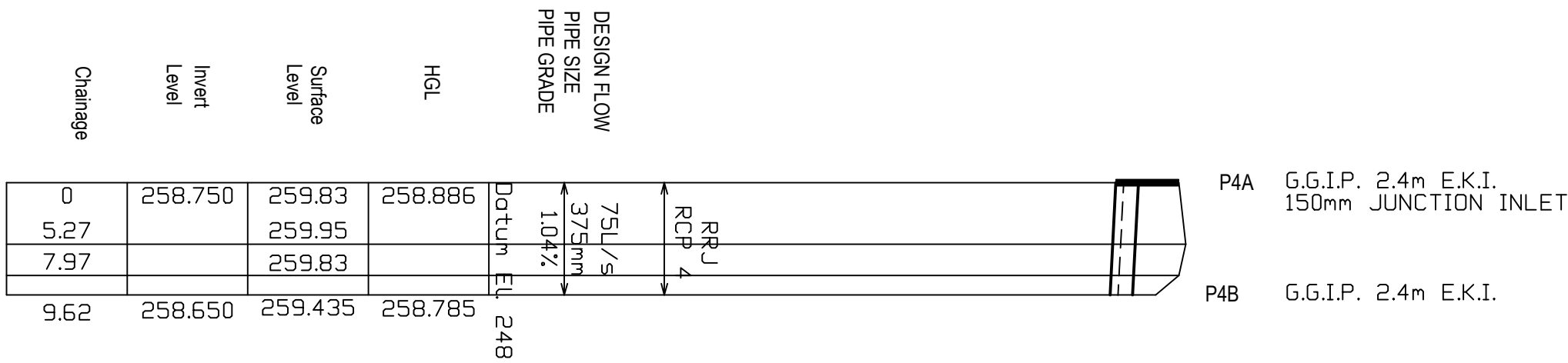


Issue	App	Date	Description	Client: PUNNETT GROUP	Datum: AHD	Surveying & Mapping Project Management Licensed Water Service Co ordinators	Project:	Sheet 9 of 11 sheets
				Designed by: T.H.	Origin of Levels: RL 260.08 (BY GNSS OBS)	32 Lathrite Street CAMPBELLTOWN N.S.W. 2560	LOT 60 in DP565941, LOT 225 in DP10669 & LOTS 2, 5 & 6 in DP 1128745	
				Date of Drawing: 18-09-2018		PH. (02) 4625 5055 FAX (02) 4628 2013 email: admin@jmd.com.au	105 Myrtle Creek Avenue, 100 River Road & cross Street TAHMOOR	Ref: 18066E1
A	T.H.	25-09-2018	ISSUE FOR DA	Ratio (A1) : N/A	Date of Survey: 23-08-2018		INTERALLOTMENT DRAINAGE LONGITUDINAL SECTIONS	
				Locality: TAHMOOR				
				L.C.A.: WOOLLONDILLY				
				CAD Ref: S:\085\1818066 EING CAD E1\18066E1 DRAINAGE				



NOTE

ALL PIPES ARE TO BE RCP R/RJ CLASS 3 UNO



LINE 1

SCALE 1:500 Hor
1:100 Ver

LINE 2

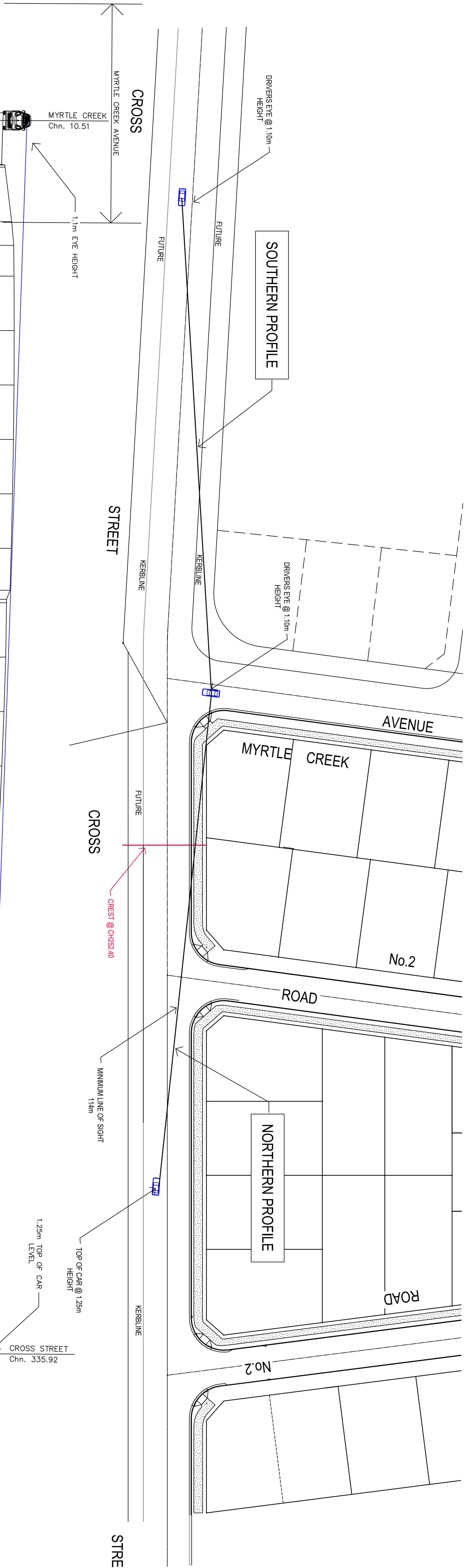
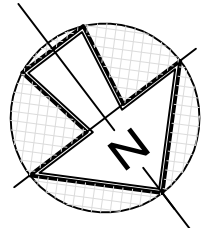
SCALE 1:500 Hor
1:100 Ver

LINE 3

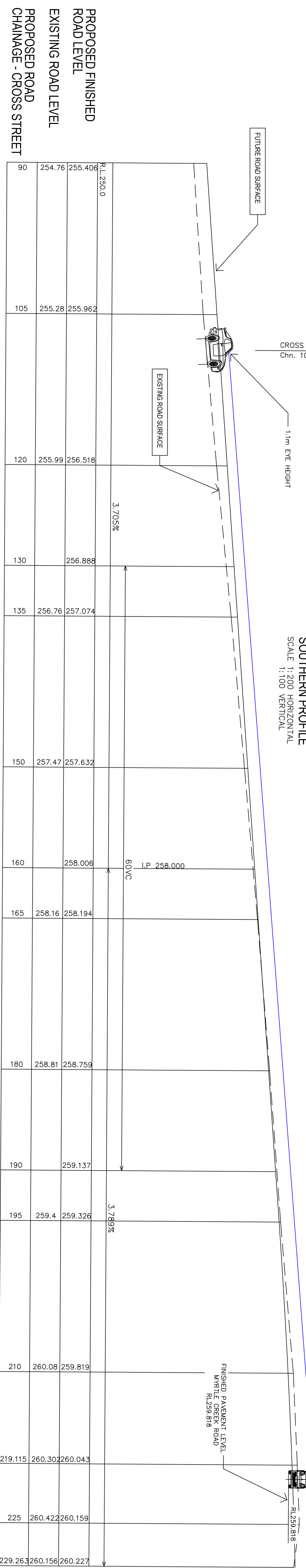
SCALE 1:500 Hor
1:100 Ver

Issue App	Date	Description	Client: PUNNETT GROUP	Datum : AHD	Origin of levels : SSM188512 RL 260.08 (BY GNSS OBS)		Surveying Project Management Licensed Water Service Co ordinators	John M. Daly & Associates PTY LTD A.B.N. 86051977989	Project : LOT 60 in DP555941, LOT 225 in DP10669 & LOTS 2, 5 & 6 in DP 1128745 105 Myrtle Creek Avenue, 100 River Road & cross Street TAHMOOR	DRAINAGE LONGITUDINAL SECTIONS LINES 1, 2, 3, 4, 90 & 91	Locality : TAHMOOR	L.C.A. : WOOLLONDILLY	CAD Ref: S:\085\181\8066.ENG\CAD\E\1\8066E1.DRAINAGE	Sheet 10 of 11 sheets Ref: 18066E1
			Designed by : T.H.											
			Date of Drawing : 18-09-2018											
			Date of Survey : 23-08-2018											
T.H.	25-09-2018	ISSUE FOR DA	Ratio (A1) : N/A				32 Iolanthe Street P.O. BOX 25 CAMPBELLTOWN N.S.W. 2560 email: admin@jmd.com.au	PH. (02) 4625 5055 FAX (02) 4628 2013						

The ratio shown on this plan is 1:1000



PROPOSED FINISHED ROAD LEVEL		PROPOSED FINISHED ROAD LEVEL	
0	259.818	0	259.818
4.751	259.757	4.751	259.757
4.804	259.908	4.804	259.908
5	259.917	5	259.917
10	260.239	10	260.239
12.175	260.339	12.175	260.339
15	260.36	15	260.36
20	260.384	20	260.384
25	260.391	25	260.391
30	260.381	30	260.381
35	260.355	35	260.355
40	260.312	40	260.312
43.858	260.267	43.858	260.267
44.684	260.11	44.684	260.11
45	260.111	45	260.111
50	260.088	50	260.088
55	260.023	55	260.023
60	259.943	60	259.943
65	259.845	65	259.845
70	259.731	70	259.731
75	259.6	75	259.6
80	259.452	80	259.452
85	259.287	85	259.287
90	259.106	90	259.106
95	258.91	95	258.91
100	258.685	100	258.685
105	258.457	105	258.457
110	258.232	110	258.232
114	258.053	114	258.053



Issue	App	Date	Description	Client: PUNNETT GROUP	Datum: AHD	Surveying & Project Management Licensed Water Service Co ordinators	Project: LOT 60 in DP565941, LOT 225 in DP10669 & LOTS 2, 5 & 6 in DP 1128745 105 Myrtle Creek Avenue, 100 River Road & cross Street TAHMOOR	Sheet 11 of 11 sheets
				Designed by: T.H.	Origin of Levels: SSM188512 RL 260.08 (BY GNSS OBS)	32 Ialathie Street CAMPBELLTOWN N.S.W. 2560	PLAN OF DRIVERS LINE OF SIGHT CROSS STREET	Ref: 18066E1
A	T.H.	25-09-2018	ISSUE FOR DA	Ratio (A1) : N/A	Date of Survey : 23-08-2018	PH: (02) 4625 5055 FAX: (02) 4628 2013 email: admin@jmd.com.au	Locality: TAHMOOR	CAD Ref: 57J085118118066 ENG CAD E1118066E1 PLAN