

NOTES

- 1. CONSTRUCTION PLANS MUST BE ACCOMPANIED BY THE APPROVED SPECIFICATION. NO WORK IS TO COMMENCE WITHOUT EVIDENCE OF POSSESSION OF EACH.
- 2. ALL WORKS TO BE CARRIED OUT TO STANDARD DRAWINGS AND SPECIFICATION AS APPROVED BY CITY OF MELTON AND TO THE SATISFACTION OF THE ENGINEER AND THE MUNICIPAL ENGINEER. IN CASE OF A DISPUTE THE SPECIFICATION MUST TAKE PRECEDENCE.
- 3. COUNCIL TO BE NOTIFIED SEVEN (7) CLEAR DAYS PRIOR TO COMMENCEMENT OF
- 4. PROPERTY INLETS ARE TO BE PLACED 1.0m FROM THE LOW CORNER OF LOT UNLESS OTHERWISE SHOWN. MINIMUM COVER TO BE 400mm. REFER VPA STD DWGS EDCM701 EDCM702 & EDCM703.
- 5. LOTS DENOTED THUS 25H ARE TO BE PROVIDED WITH A 100mm DIA. HOUSE DRAIN PLACED 5.5m FROM LOW CORNER OF LOT UNLESS OTHERWISE SHOWN. REFER VPA STD DWGS EDCM701 & EDCM703.
- 6. AGRICULTURAL PIPE DRAINS, AS PER COUNCIL STD DWG MCC202, TO BE PLACED BEHIND ALL KERB AND CHANNEL AND BUFFER PITCHERS AND WHERE DIRECTED BY
- 7. DRAINAGE AND PITS TO BE SET OUT FROM OFFSETS SHOWN RATHER THAN FROM PIPE CHAINAGES. CENTRELINE OF PITS AT TP'S TO BE OFFSET 1.00 METRE.
- 8. ALL 150mm TO 750mm DIA. TO BE R.C.(RRJ) AND 825mm DIA. AND GREATER TO BE R.C.(FJ). PIPES LAYED ON A CURVE TO BE RRJ. ALL CONCRETE PIPES TO BE CLASS 2 UNLESS OTHERWISE SPECIFIED.
- 9. WHERE DRAINAGE PIPES ARE LOCATED WITHIN NATURE STRIPS, THE TRENCH SHALL BE BACKFILLED WITH COMPACTED CLASS 3 F.C.R. UPTO A LEVEL WHERE THE 45Deg. INFLUENCE LINE FROM THE B.O.K. INTERSECTS WITH THE NEAREST TRENCH SIDE. PROVIDE CRUSHED ROCK BACKFILL WHERE DRAINAGE CROSSES BELOW FOOTPATHS.
- 10. PIPE TRENCHES WITHIN THE ROAD RESERVE MUST BE BACKFILLED WITH 20mm CLASS 3 CRUSHED ROCK TO A RELATIVE COMPACTION OF 97% OF THE MAXIMUM FOUND IN THE STANDARD COMPACTION TEST FOR THE FOLLOWING: i) BENEATH THE ROAD OR DRIVEWAY PAVEMENT TO THE UNDERSIDE OF THE PAVEMENT. ii) ADJACENT TO KERBING OR CONCRETE WORKS TO A LEVEL THAT IS NOT AFFECTED BY A 45 DEGREE ANGLE OF REPOSE FROM THE NEAR LOWER EDGE. (TRENCHES TO BE BACKFILLED IN LAYERS NOT EXCEEDING 200mm LOOSE.)
- 11. 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 CONVEYED 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.
- 12. BATTERS SHALL BE 1 IN 6 FOR FILL AND 1 IN 6 FOR CUT UNLESS OTHERWISE
- 13. ON COMPLETION THE CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL OF ALL RUBBISH AND SPOIL FROM SITE.
- 14. LOTS TO BE GRADED AND LEFT CLEAN TO THE SATISFACTION OF THE ENGINEER, ALL LOTS TO BE 1 IN 150 MINIMUM SLOPE.
- 15. ALL RESERVE AREAS ARE TO BE SMOOTHED, GRADED AND TOPSOILED WHERE REQUIRED WITH A 100mm COMPACTED LAYER OF TOPSOIL AND SEEDED USING AN APPROVED SEED MIX AND METHOD OF SOWING, SUCH THAT THE SURFACE IS SELF-DRAINING, STONE FREE AND ABLE TO BE MAINTAINED BY CONVENTIONAL MOWING EQUIPMENT.
- 16. FILL AREAS ARE TO BE STRIPPED OF TOPSOIL, FILLED AND TOPSOIL REPLACED TO OBTAIN FINAL FILL LEVELS AS SHOWN ON THE 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 AS3798-2007 APPENDIX B, LEVEL 1.
- 17. 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.
- 18. EARTH FILL IS TO BE COMPACTED TO A RELATIVE COMPACTION COMPARED TO A STANDARD COMPACTION TEST AS SPECIFIED BY VICROADS CORPORATION OF: -100% FOR ALL FILL MATERIAL AND MATERIAL UNDER FILL THAT IS LESS THAN 450mm FROM THE SURFACE. -97% FOR ALL FILL NOT COVERED AS ABOVE.
- 19. NATURESTRIP AND AREAS OF CUT ARE TO BE TOPSOILED AND GRASSED TO THE SATISFACTION OF THE ENGINEER. MINIMUM DEPTH TO BE 100mm.
- 20. ALL NATIVE TREES AND SHRUBS TO BE RETAINED UNLESS ROAD CONSTRUCTION NECESSITATES THEIR REMOVAL OR REMOVAL IS DIRECTED BY THE ENGINEER. NO EXCAVATION WITHIN 5m OF ANY EXISTING NATIVE TREE WITHOUT APPROVAL
- 21. WHERE WORKS ARE IN THE VICINITY OF EXISTING SERVICES THESE SERVICES ARE TO BE LOCATED AND THE VARIOUS AUTHORITIES NOTIFIED, BY THE CONTRACTOR, PRIOR TO THE COMMENCEMENT OF WORKS.
- 22. SERVICES CONDUITS ARE TO BE PROVIDED AT 90deg TO KERB AND CHANNEL UNLESS OTHERWISE SHOWN AND THE LOCATION IS TO BE MARKED ON THE FACE OF KERB. ALL SERVICE CONDUITS TO BE MINIMUM STANDARD OF CLASS 6, WITH A MINIMUM COVER OF 75mm ABOVE TOP OF CONDUIT TO SUB GRADE LEVEL, AND A SIZE SUITABLE TO SERVICE BUT NOT LESS THAN 50mm.
- 23. WATER AND GAS CONDUITS TO BE CONSTRUCTED ACROSS NATURE STRIPS AFTER ELECTRICAL CABLE WORK IS COMPLETED.
- 24. 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.
- 25. TELSTRA/NBN Co TO BE NOTIFIED SEVEN (7) DAYS PRIOR TO CONCRETE WORKS BEING PLACED.
- 26. VEHICLE CROSSINGS TO BE OFFSET 0.75m FROM SIDE BOUNDARYS AND EASEMENTS UNLESS OTHERWISE SHOWN AND A MINIMUM OF 0.75m CLEAR OF PITS. VEHICULAR CROSSINGS TO BE CONSTRUCTED IN ACCORDANCE WITH CITY OF MELTON STANDARD DRAWINGS MSC501 TO MSC506.
- 27. ALL RESIDENTIAL FOOTPATHS SHALL BE 1.5m WIDE (MIN.) AND SHARED PEDESTRIAN/CYCLE PATHS SHALL BE 2.5m (MIN.). CONCRETE PATHS ARE TO BE 125mm THICK REINFORCED WITH SL72 MESH 50mm TOP COVER AND UNDERLAIN BY 50mm OF CLASS 3 CR. REFER VPA STD DWG EDCM401.
- 28. PRAM CROSSINGS ARE TO BE CONSTRUCTED WHERE FOOTPATHS CONNECT TO THE BACK OF KERB & CHANNEL. REFER TO COUNCIL STD DWG MCC403.
- 29. STREET SIGNS ARE TO BE CONSTRUCTED IN ACCORDANCE WITH COUNCIL STANDARDS.
- 30. THE CONTRACTOR SHALL TO THE SATISFACTION OF THE ENGINEER AND THE MUNICIPAL ENGINEER, PROVIDE AND MAINTAIN INCLUSIVE OF STREET SIGNS, ALL NECESSARY REGULATORY SIGNS, WARNING SIGNS, LIGHTING, LINEMARKING AND BARRICADING TO COMPLY WITH THE REQUIREMENTS OF VICROADS SIGNING CODE OF PRACTICE.

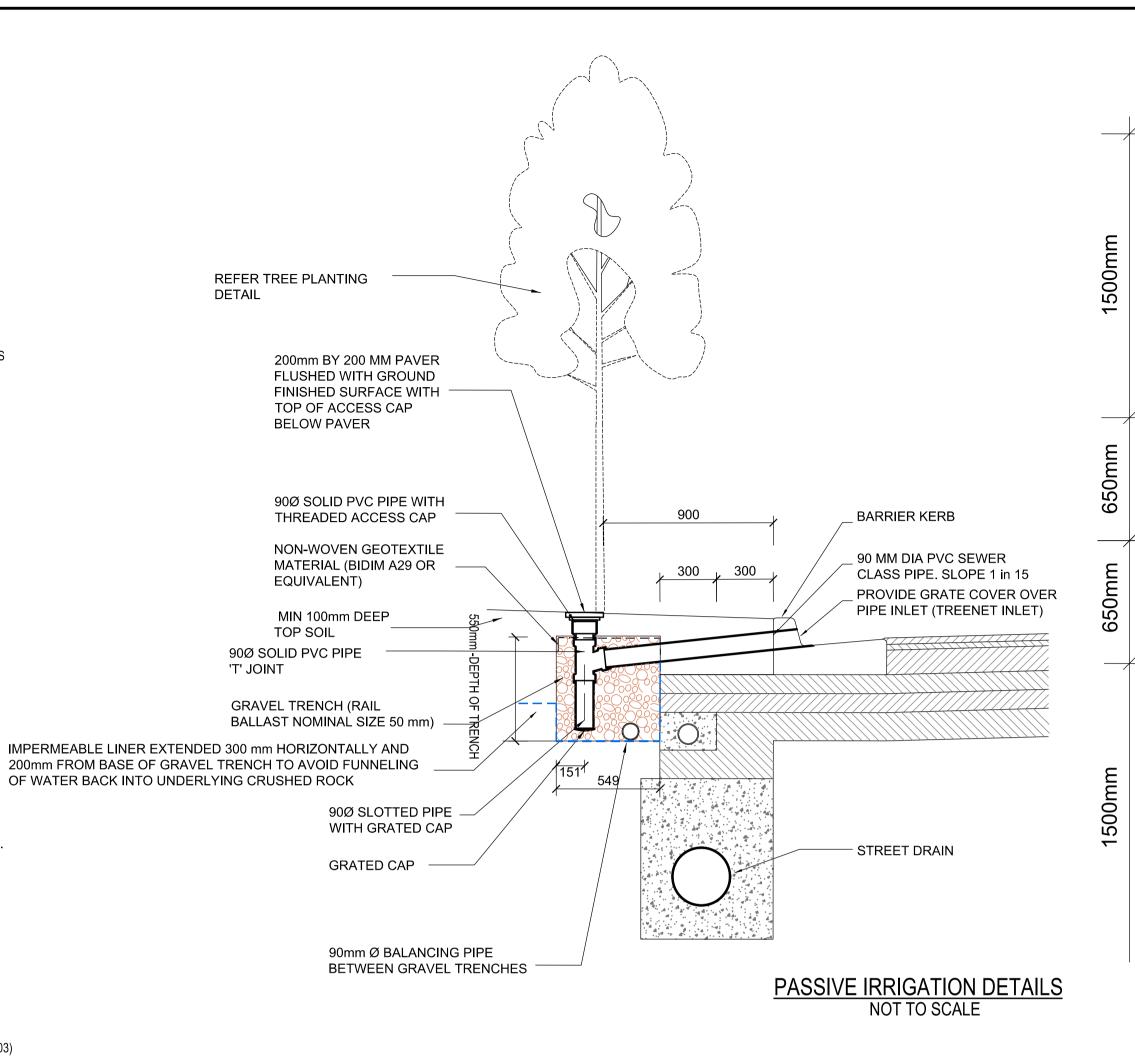
- 31. THE CONTRACTOR IS TO SUPPLY AND ERECT ALL RELEVANT STREET SIGNAGE AND LINE MARKING AS PART OF THE CONTRACT IN ACCORDANCE WITH VICROADS SPECIFICATION SECTIONS 710 & 722 AND AS1742.1, .2 & .3
- 32. ALL ROADS TO BE CONSTRUCTED WITH B2 KERB & CHANNEL UNLESS OTHERWISE SHOWN. REFER VPA STD DWG EDCM301.
- 33. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING A ROAD OPENING PERMIT FOR WORKS IN PREVIOUSLY CONSTRUCTED ROADWAYS.
- 34. IF BLASTING IS REQUIRED THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING A PERMIT TO BLAST AND MAINTAINING SAFETY REGULATIONS ON SITE IN COMPLIANCE WITH THE EXPLOSIVES ACT 1960. THE PERSON WHO IS USING THE EXPLOSIVES ON THE SITE IS TO BE A HOLDER OF A CURRENT PERMIT TO USE EXPLOSIVES ISSUED UNDER THE EXPLOSIVES ACT 1960.
- 35. PATTERNED CONCRETE TO BE DOWELLED INTO ADJACENT KERB AND CHANNEL AT 300mm CTS USING 450mm LONG S12 BARS. ONE END OF DOWEL TO BE SLEEVED OR GREASED.
- 36. THE RELATIVE COMPACTION OF CRUSHED ROCK SHALL BE COMPLETED AT THE OPTIMUM MOISTURE CONTENT TO A DRY DENSITY (BASED ON THE PERCENTAGE OF THE MAXIMUM DRY DENSITY OBTAINED IN THE MODIFIED COMPACTION TEST) AS BELOW. FOR DEPTH 0-100mm BELOW TOP OF BASE: RELATIVE COMPACTION = 100% FOR DEPTH 100-300mm BELOW TOP OF BASE: RELATIVE COMPACTION = 98% FOR DEPTH OVER 300mm BELOW TOP OF BASE: RELATIVE COMPACTION = 97%
- 37. THE SUBGRADE BELOW ALL PAVEMENTS SHALL BE COMPACTED TO A DRY DENSITY OF NOT LESS THAN 100% OF THE MAXIMUM DRY DENSITY OBTAINED IN THE STANDARD COMPACTION TEST IN AREAS OF CUT TO A DEPTH OF 150mm AND IN AREAS OF FILL TO A DEPTH OF 450mm.
- 38. CONCRETE TO HAVE A 28 DAY STRENGTH OF 25 Mpa.

REFER NOTE 19 FOR

BATTER TREATMENT

NATURE STRIP &

- 39. ALL SPLAYS ARE 3.00m X 3.00m UNLESS OTHERWISE SHOWN.
- 40. ALL LEVELS ARE TO THE AUSTRALIAN HEIGHT DATUM (A.H.D.)
- 41. EXISTING DAM OR WATERCOURSES TO BE EXCAVATED TO A FIRM BASE AND BACKFILLED AS SPECIFIED. DEVELOPER'S 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.
- 42. 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.
- 43. 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.
- 44. PROVIDE 1.8m HIGH PALING FENCE ALONG ANY COMMON BOUNDARY BETWEEN A LOT AND MUNICIPAL RESERVE. PALINGS TO BE ON THE RESERVE SIDE AND STAINED IN A DARK GREEN COLOUR ON THE SIDE FACING THE RESERVE TO THE SATISFACTION OF COUNCIL.
- 45. PROVIDE TEMPORARY SAFETY BARRIER FENCE (FARM FENCE AS PER MW STD. DWG. 7251/4/203) ALONG FULL EXTENT OF OUTFALL DRAINS. SAFETY FENCE TO REMAIN UNTIL PERMANENT UNDERGROUND DRAINAGE IS INSTALLED.



BACK OF KERB WHITE UNI-DIRECTIONAL RRPM AT 1000 CENTRES LINE MARKINGS AS PER MCC 508 - RAISED PAVEMENT TO BE SURFACED WITH ASPHALT BACK OF KERB ROAD HUMP SIGN (W5-10A) AND 20km/h ADVISORY SPEED SIGN (W8-2A)

FLAT TOP SPEED HUMP PLAN NTS

- NOMINAL START OF RAMP 117

- NOMINAL START OF RAMP SPEED HUMP LINE MARKING DETAIL

FLAT TOP TO MATCH LONGITUDINAL GRADE OF ROAD SURFACE SECTION A - A REMOVE ASPHALT PAVEMENT TO 40mm DEPTH AS INDICATED TO ENABLE MATCHING OF SURFACE LEVELS AT LIP SECTION B - B NTS

DATE

1,20 MIN

RAMP GRADE 1 IN 12

600 WIDE 40 DEPTH KEY

SAWCUT

FLAT TOP SPEED HUMP DETAIL

NTS

RAISED PLATFORM PAVEMENT

342-H-5 MELWAY REF. BPD SURVEY D.P DESIGN GENERAL NOTES, PAVEMENT DETAILS & TYPICAL SECTIONS D.P 20/01/22 ISSUED FOR CONSTRUCTION DRAWN

REMARKS

100mm DEPTH ABOVE ROAD SURFACE

MATCH EXISTING ROAD

-30mm 10mm NOMINAL SIZE ASPHALT TYPE N

30mm 10mm NOMINAL SIZE ASPHALT TYPE N

PRIME & SEAL (SIZE 7) OR PRIMERSEAL (SIZE 7)

REFER DETAIL

PLACE ASPHALT 5mm

ABOVE LIP OF KERB

PAVEMENT LEVEL

50mm SIZE 14 SI ASPHALT

50mm SIZE 14 SI ASPHALT

1.20 MIN

RAMP GRADE 1 IN 12

600 WIDE 40 DEPTH KEY

CHECKED

breese pitt dixon pty. Itd. land surveyors civil engineers ORCHARD GREEN ESTATE STAGE 11

SCALE AS SHOWN DATUM AHD

fax no 8823 2310 **1UNICIPALITY MELTON** REFERENCE 7776^E/11

DATE SEP' 21 SHEET 2 OF 5

1/19 cato street

hawthorn east, 3123

telephone 8823 2300

1 in 33 1 in 33 - REFER NOTE 27 FOR FOOTPATH & BEDDING DETAILS REFER PAVEMENT DETAILS FOR — **INDIVIDUAL ROAD PAVEMENTS &** - REFER TO MCC202 FOR AG DETAILS SERVICE CONDUIT & AG DETAILS

REFER NOTE 32 FOR KERB

& CHANNEL TYPE & THESE

1 in 50

DRAWINGS FOR DETAILS

1. REFER SERVICES SCHEDULE FOR OFFSETS 2. REFER CROSS SECTION SHEETS FOR INDIVIDUAL ROAD WIDTHS AND KERB & FOOTPATH OFFSETS.

2.0 m

Circular Arc

TYPICAL CROSS SECTION (N.T.S.)

BARRIER KERB & CHANNEL (600mm B2 SHOWN) -OR SEMI-MOUNTABLE KERB (600mm SM2) AS PER EDCM301 & 302. (KERB DEPTH INCREASED BY 10mm TO ACCOMMODATE PAVEMENT DEPTH) 30mm COMPACTED DEPTH 10mm NOMINAL SIZE TYPE 'L' ASPHALT (CLASS 320 BINDER) - 30mm COMPACTED DEPTH 10mm NOMINAL SIZE TYPE 'N' ASPHALT (CLASS 320 BINDER) SIZE 10 SAMI SEAL WITH BITUMINOUS PRIME BELOW (S18RF - BINDER APPLICATION RATE OF GREATER THAN OR EQUAL TO 1.8 L/m²) 130mm COMPACTED DEPTH 20 mm NOM SIZE CLASS 2 FCR COMPACTED TO AT LEAST 100% CHARACTERISTIC (MODIFIED) MAXIMUM DRY DENSITY AND WITHIN 1% OF THE MODIFIED OPTIMUM MOISTURE CONTENT. 100mm COMPACTED DEPTH 20 mm NOM SIZE CLASS 3 FCR SERVICE CONDUIT — 100Ø AG DRAIN. BONITO STREET & JACOBENA ROAD- 590mm DEPTH PAVEMENT COMPOSITION

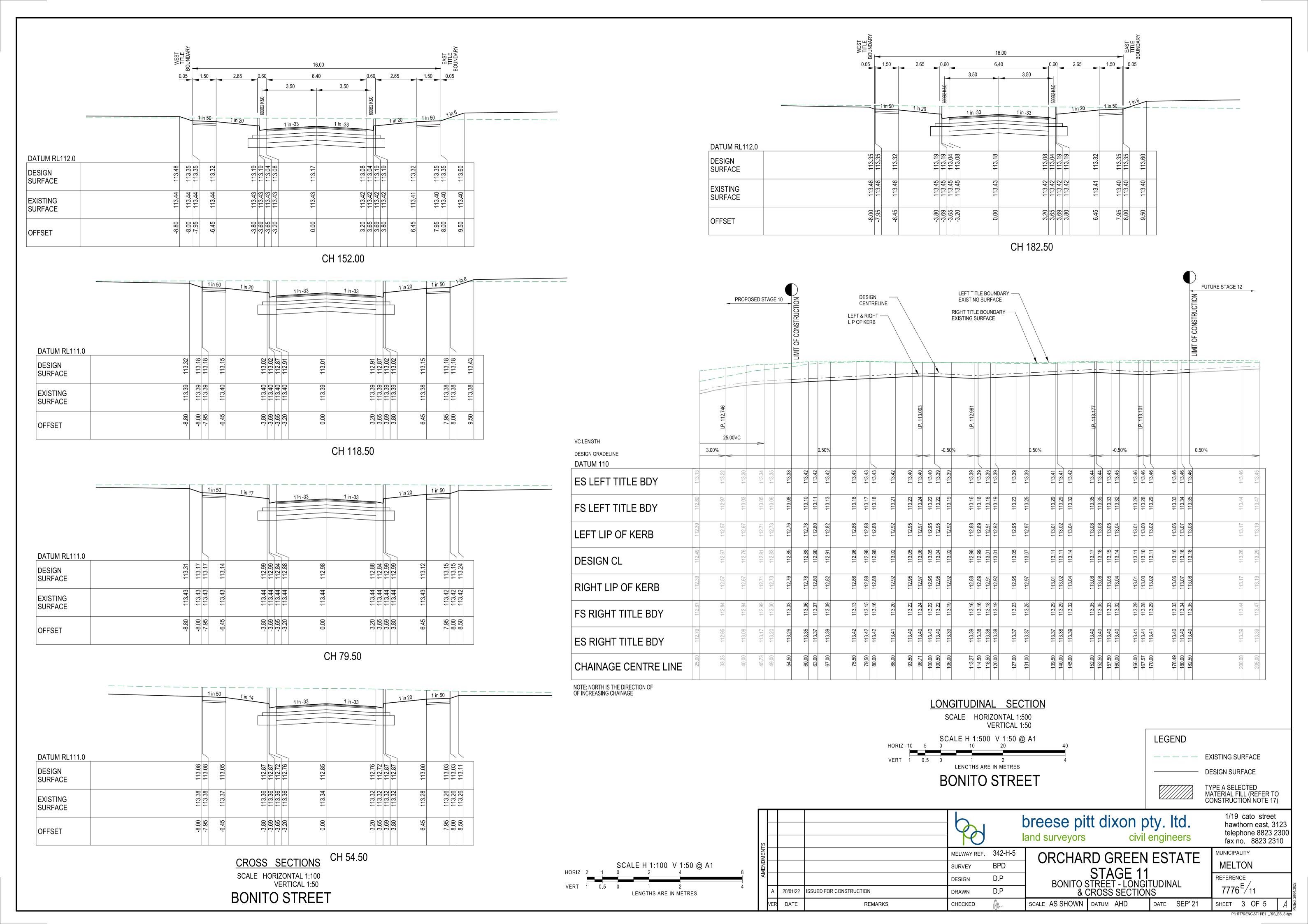
(Dimensions in millimetres)

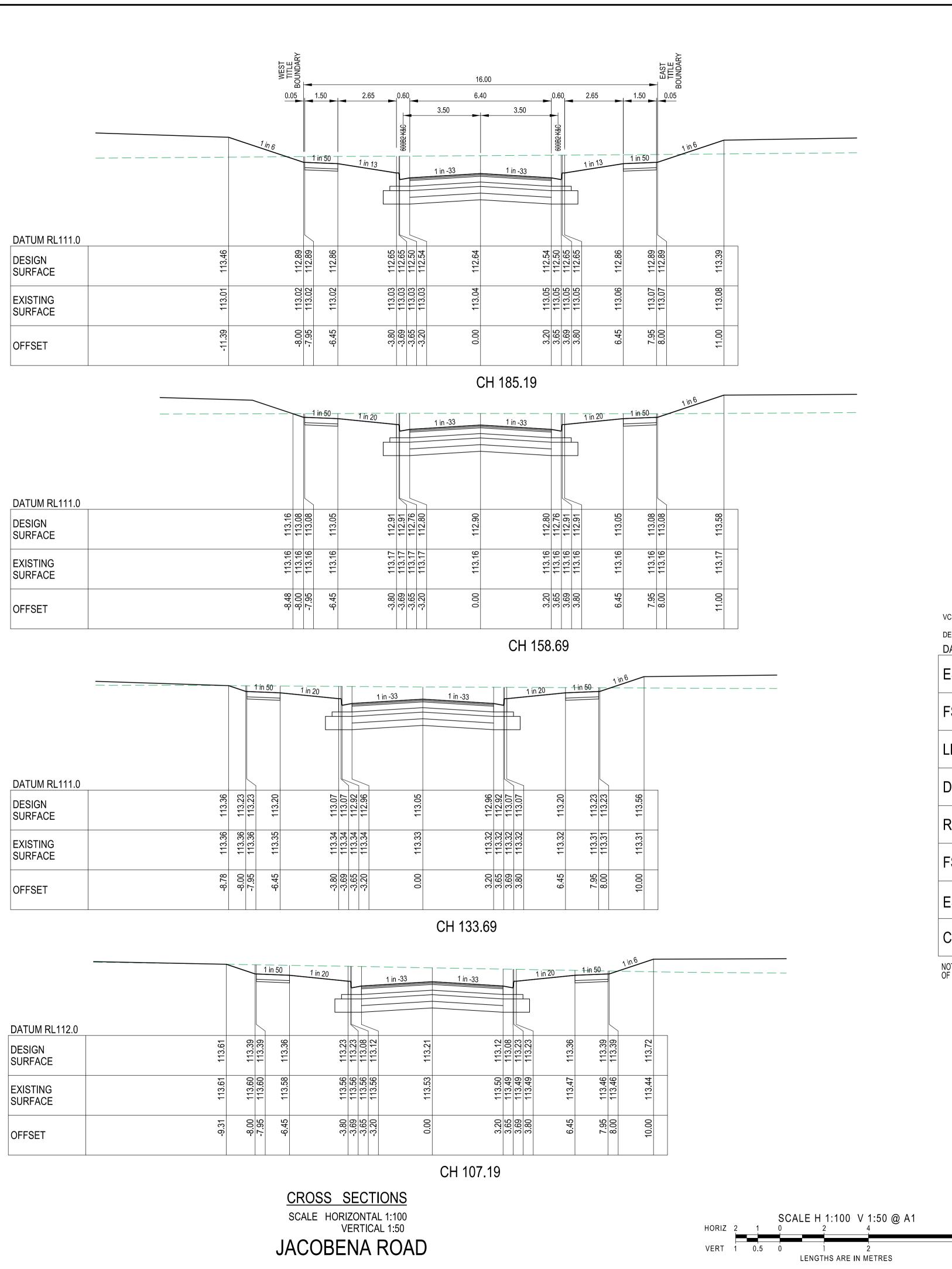
(N.T.S.)

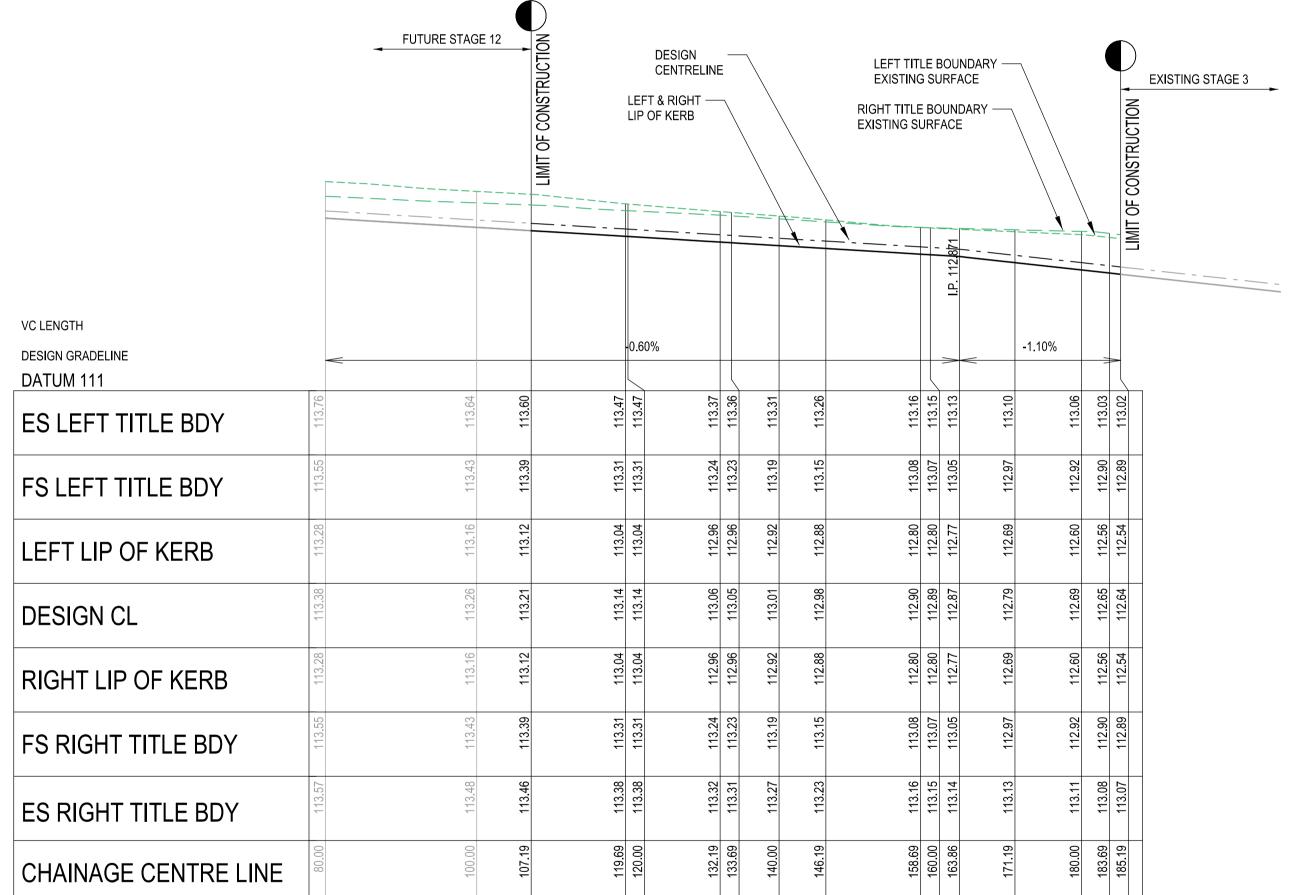
COMPACTED TO AT LEAST 98% CHARACTERISTIC (MODIFIED) MAXIMUM DRY DENSITY AND WITHIN 2% OF THE MODIFIED OPTIMUM MOISTURE CONTENT. 150mm TYPE A CAPPING MATERIAL WITH A MIN SOAKED CBR OF 10% 150 mm LAYER TO BE COMPACTED TO A MINIMUM DENSITY RATIO OF 98% (STANDARD) MAXIMUM DRY DENSITY AND WITHIN 2% OF THE MODIFIED OPTIMUM MOISTURE CONTENT AND A PERCENTAGE SWELL OF LESS THAN 1.5% AND A PERMEABILITY OF k ≤1 x 10° m/s

150mm CONSTRUCTION LAYER TYPE A CAPPING MATERIAL WITH A MIN SOAKED CBR OF 10% 150 mm LAYER TO BE COMPACTED TO A MINIMUM DENSITY RATIO OF 98% (STANDARD) MAXIMUM DRY DENSITY AND WITHIN 2% OF THE MODIFIED OPTIMUM MOISTURE CONTENT AND A PERCENTAGE SWELL OF LESS THAN 1.5% AND A PERMEABILITY OF k ≤1 x 10⁻⁹ m/s

SUB GRADE - TOP 200mm SHOULD BE COMPACTED TO A MINIMUM DRY DENSITY RATIO OF 98% (STANDARD) MAXIMUM DRY DENSITY AND WITH A MINIMUM DESIGN CBR TO BE OF AT LEAST 3.0%





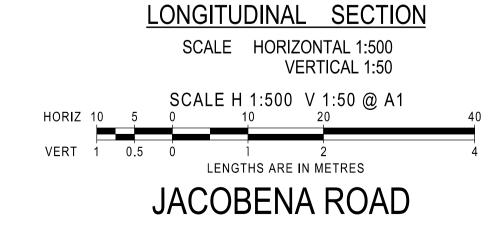


NOTE: SOUTH IS THE DIRECTION OF OF INCREASING CHAINAGE

20/01/22 ISSUED FOR CONSTRUCTION

REMARKS

DATE



D.P

LEGEND EXISTING SURFACE DESIGN SURFACE

ı. ltd.

DATE SEP' 21

TYPE A SELECTED MATERIAL FILL (REFER TO CONSTRUCTION NOTE 17)

1/19 cato street

hawthorn east, 3123 telephone 8823 2300

fax no. 8823 2310

	4		breese pitt dixon part	
	MELWAY REF.	342-H-5	ORCHARD GREEN	IF
	SURVEY	BPD		
	DESIGN	D.P	STAGE 11	_

DRAWN

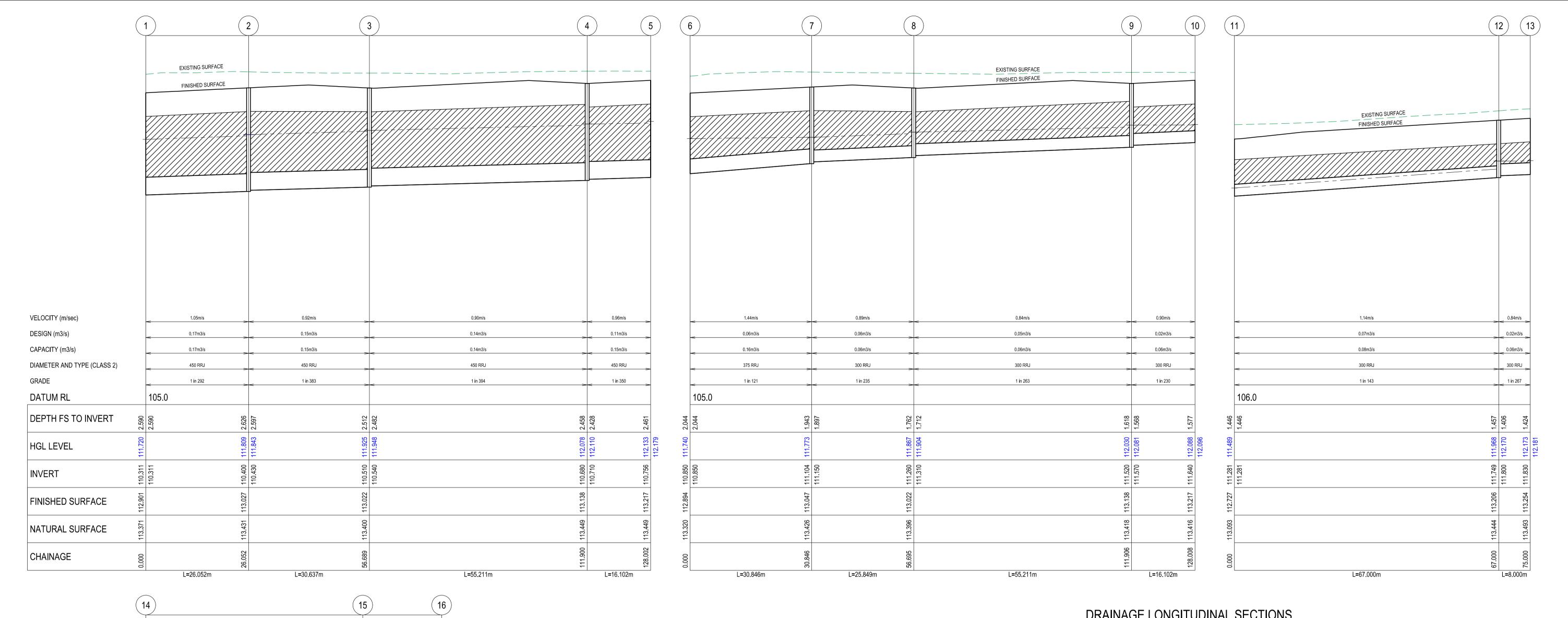
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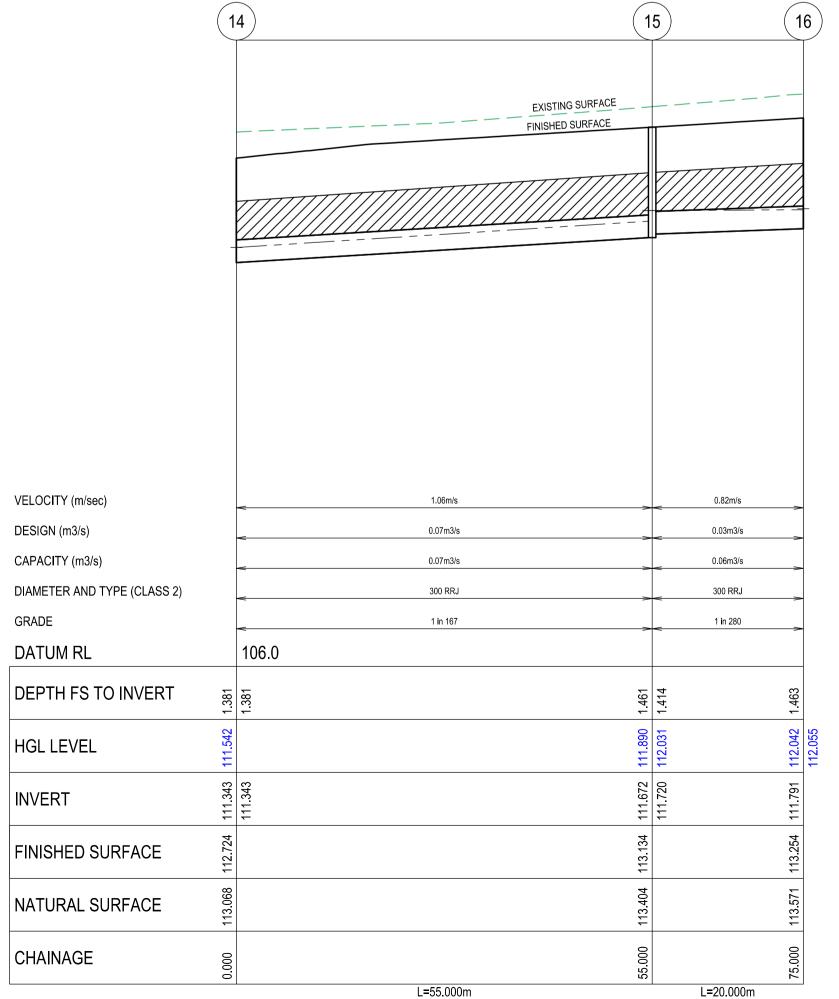
ESTATE JACOBENA ROAD - LONGITUDINAL & CROSS SECTIONS

SCALE AS SHOWN DATUM AHD

JUNICIPALITY **MELTON** REFERENCE 7776^E/11

SHEET 4 OF 5 P:\H7776\ENG\ST11\E11_R04_JRLS.dgn





DRAINAGE LONGITUDINAL SECTIONS SCALE HORIZONTAL 1:500 VERTICAL 1:50

SCALE H 1:500 V 1:50 @ A1

HORIZ 10 5 0 10 20 40

VERT 1 0.5 0 1 2 4

LENGTHS ARE IN METRES

PIT SCHEDULE										
	PIT		INTERNAL		INLET		OUTLET			
No.	DESCRIPTION	LENGTH	WIDTH	DIA	INVERT	DIA	INVERT	TOP PIT RL	DEPTH INV	REMARKS
1	END PIPE			450	110.31			112.90	2.59	CONNECT TO EXISTING END PIPE
2	SIDE ENTRY PIT	900	600	450	110.43	450	110.40	113.03	2.63	VPA STD. DWG. EDCM 601 & 605
3	SIDE ENTRY PIT	900	600	450	110.54	450	110.51	113.02	2.51	VPA STD. DWG. EDCM 601 & 605
4	SIDE ENTRY PIT	900	600	450	110.71	450	110.68	113.14	2.46	VPA STD. DWG. EDCM 601 & 605
5	END PIPE	900	600			450	110.76	113.22	2.46	CAP PIPE END
6	END PIPE	900	600	375	110.85			112.89	2.04	CONNECT TO EXISTING END PIPE
7	SIDE ENTRY PIT	900	600	300	111.15	375	111.10	113.05	1.94	VPA STD. DWG. EDCM 601 & 605
8	SIDE ENTRY PIT	900	600	300	111.31	300	111.26	113.02	1.76	VPA STD. DWG. EDCM 601 & 605
9	SIDE ENTRY PIT	900	600	300	111.57	300	111.52	113.14	1.62	VPA STD. DWG. EDCM 601 & 605
10	END PIPE	900	600			300	111.64	113.22	1.58	CAP PIPE END
11	END PIPE	900	600	300	111.28			112.73	1.45	CONNECT TO EXISTING END PIPE
12	SIDE ENTRY PIT	900	600	300	111.80	300	111.75	113.21	1.46	VPA STD. DWG. EDCM 601 & 605
13	END PIPE	900	600			300	111.83	113.25	1.42	CAP PIPE END
14	END PIPE	900	600	300	111.34			112.72	1.38	CONNECT TO EXISTING END PIPE
15	SIDE ENTRY PIT	900	600	300	111.72	300	111.67	113.13	1.46	VPA STD. DWG. EDCM 601 & 605
16	END PIPE	900	600			300	111.79	113.25	1.46	CAP PIPE END

LE TO BE ORDERED	AMENDMENTS
TE TO BE OKDEKED	
OPDEDED	

breese pitt dixon pty. Itd.
land surveyors civil engineers

BPD

D.P

D.P

MELWAY REF. 342-H-5

SURVEY

DESIGN

DRAWN

CHECKED

28/02/22 DRAINAGE LONG SECTION & PIT SCHEDULE UPDATED

REMARKS

20/01/22 ISSUED FOR CONSTRUCTION

DATE

Ditt dixon pty. Itd.
rs civil engineers

ARD GREEN ESTATE

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

ORCHARD GREEN ESTATE

STAGE 11

DRAINAGE LONGITUDINAL SECTIONS

& PIT SCHEDULE

SCALE AS SHOWN DATUM AHD DATE SEP' 21 SHEET 5 OF

SHEET 5 OF 5 B

——— INDICATES 100YR HGL

"LDA" INDICATES PIPES WITH LARGER DEFLECTION ANGLE TO BE ORDER!

"SL" INDICATES PIPES WITH SACRIFICIAL LINING TO BE ORDERED

INDICATES CRUSHED ROCK BACKFILL

--- INDICATES 5YR HGL