

SITE LOCALITY PLAN
NOT TO SCALE

AS CONSTRUCTED

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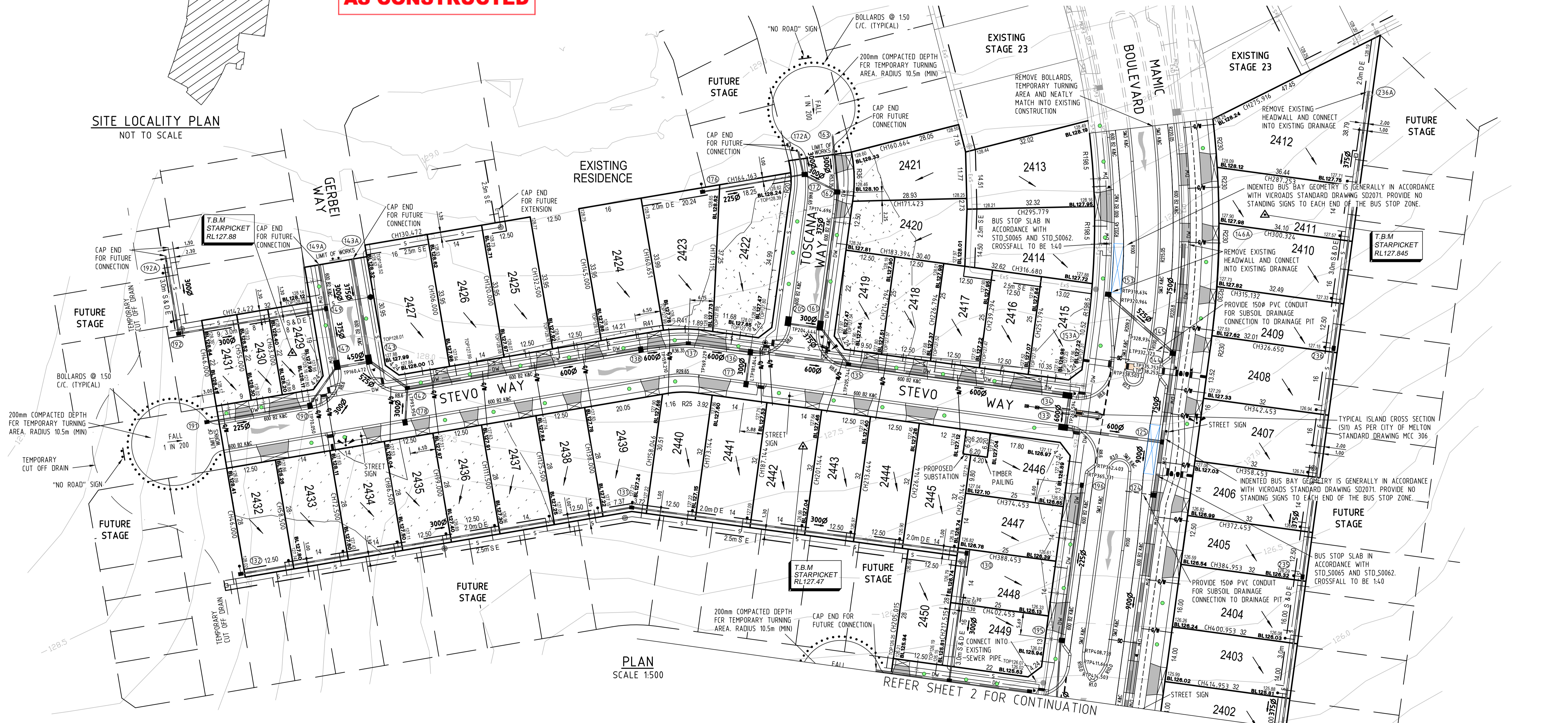
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NOTE:
KERB CUTOFF FOR PASSIVE IRRIGATION. REFER TO
DETAIL ON SHEET 35. FINAL STREET PIT LOCATION
TO BE COORDINATED WITH LANDSCAPE DRAWINGS.

**PRELIMINARY LEVELS TO BE ADJUSTED
DURING THE DETAILED DESIGN PHASE
ONCE MW DRAINAGE SCHEME AND
OVERLAND FLOWS HAVE BEEN APPROVED.**

WARNING
BWARE OF UNDERGROUND SERVICES
THE LOCATION OF UNDERGROUND SERVICES ARE
APPROXIMATE ONLY AND THEIR EXACT POSITION
SHOULD BE PROVEN ON SITE. NO GUARANTEE IS
GIVEN THAT ALL EXISTING SERVICES ARE SHOWN.



PLAN
SCALE 1:500

REFER SHEET 2 FOR CONTINUATION

ATTENTION TO CONTRACTOR

- IT IS THE CONTRACTORS RESPONSIBILITY TO ENSURE THAT THE DIGITAL PLAN, PROVIDED FOR SETOUT PURPOSES, MATCHES THE TBM CO-ORDINATES SHOWN.
- WHERE CONCRETE WORKS ABOUT A SEWER ACCESS CHAMBER SURROUND OR SIMILAR STRUCTURE, AN EXPANSION JOINT OF APPROVAL MATERIAL SHALL BE PROVIDED BETWEEN THE TWO FACES.

SYMBOL LEGEND

Drains	Prop	Exit	Temporary Bench Mark (TBM)	•
Sewer <300	S	ES	Ex/Natural/FS Level	28.57
Sewer >300	S	ES	FS @ Building Line	BL28.57
Water	DW	EXDW	Top/Toe of Batter	10P28.57 / 10E28.57
House Drain	H	ES	Ret. Top. Wall Level	10W28.57
Property Inlet	PI	ES	Fill Prop/Ex (0.2m-0.5m depth)	[Symbol]
Street Sign	PSM	ES	Fill Prop/Ex (>0.5m depth)	[Symbol]
Retaining Wall	RW	ES	Cut Prop/Ex (>0.2m depth)	[Symbol]
Conduits 50mm	C/W	ES	Concrete Treatment	[Symbol]
Proposed Tree Pits	TP	ES		

VER	DATE	REMARKS
F	26.08.20	SHEET INDEX AMENDED
E	22.07.20	SHEET INDEX AMENDED
D	07.07.20	SHEET INDEX AMENDED
C	30.05.20	LOT 2428 AND TEMP TURNAROUND REMOVED, "ROAD CLOSED" SIGN ADDED
B	24.04.20	SHEET INDEX AMENDED
A	07.04.20	ISSUED FOR CONSTRUCTION

breese pitt dixon pty. ltd.
land surveyors civil engineers

MELWAY REF. 356 B1

**ASPIRE ESTATE
STAGE 24
LAYOUT PLAN - SHEET 1**

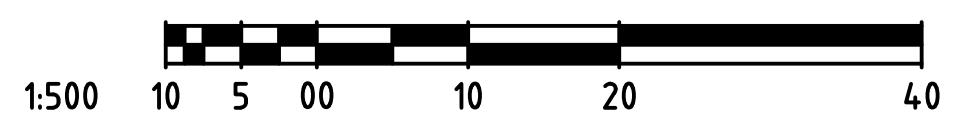
SCALE AS SHOWN DATUM AHD DATE SEPT '19 SHEET 1 OF 36

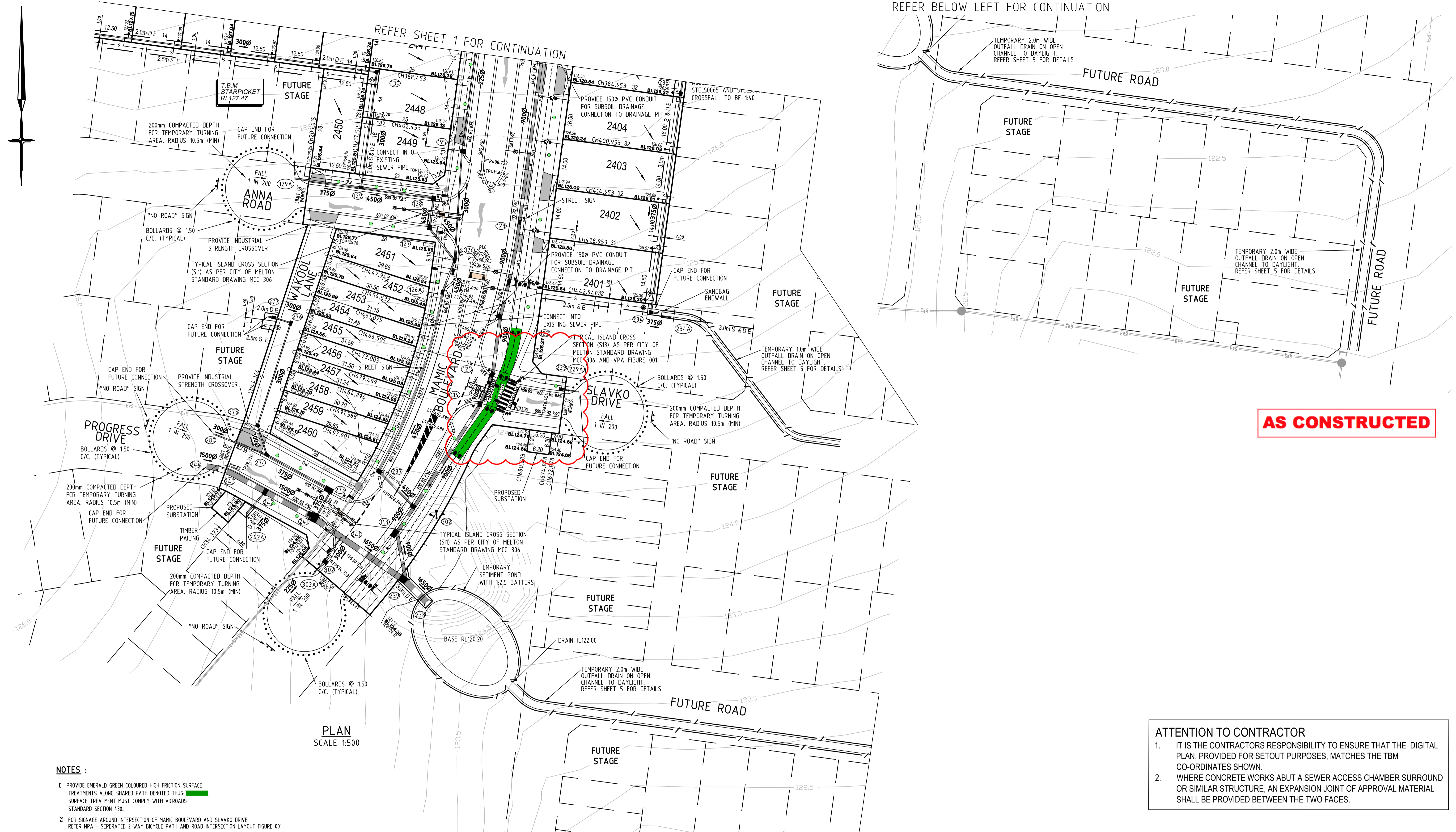
1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310

MUNICIPALITY MELTON REFERENCE 8226 E/24

NOTES:

- PROVIDE EMERALD GREEN COLOURED HIGH FRICTION SURFACE TREATMENTS ALONG SHARED PATH DENOTED THUS: [Symbol] SURFACE TREATMENT MUST COMPLY WITH VICROADS STANDARD SECTION 430.
- FOR SIGNAGE AROUND INTERSECTION OF MAMC BOULEVARD AND SLAVKO DRIVE REFER MPA - SEPERATED 2-WAY BICYCLE PATH AND ROAD INTERSECTION LAYOUT FIGURE 001





PLAN
SCALE 1:500

- NOTES :**
- 1) PROVIDE EMERALD GREEN COLOURED HIGH FRICTION SURFACE TREATMENTS ALONG SHARED PATH DENOTED THUS: [Green Box] SURFACE TREATMENT MUST COMPLY WITH VICROADS STANDARD SECTION 430.
 - 2) FOR SIGNAGE AROUND INTERSECTION OF MAMIC BOULEVARD AND SLAVKO DRIVE REFER MPA - SEPERATED 2-WAY BICYCLE PATH AND ROAD INTERSECTION LAYOUT FIGURE 001

ATTENTION TO CONTRACTOR

1. IT IS THE CONTRACTORS RESPONSIBILITY TO ENSURE THAT THE DIGITAL PLAN, PROVIDED FOR SETOUT PURPOSES, MATCHES THE TBM CO-ORDINATES SHOWN.
2. WHERE CONCRETE WORKS ABOUT A SEWER ACCESS CHAMBER SURROUND OR SIMILAR STRUCTURE, AN EXPANSION JOINT OF APPROVAL MATERIAL SHALL BE PROVIDED BETWEEN THE TWO FACES.

SERVICE OFFSETS AND LOCATION TABLE

ROAD NAME	RESERVE WIDTH	WATER		GAS		ELECTRICITY				TELECOMMUNICATIONS		BOK	
		DW				POLE	U/G CABLE	SIDE	OFFSET	SIDE	OFFSET	SIDE	SIDE
MAMIC BOULEVARD	31.50	3.10 W / 7.65 E	2.25 W / 3.75 E	E	1.00*	E	2.70	E	1.95	11.45 E	6.45 W		
MAMIC BOULEVARD	25.00	2.60 W	2.10 W / 4.00 E	E	1.00*	E	2.70	E	1.95	7.50 E	7.50 W		
STEVAY WAY	16.00	2.60 N	2.10 N	S	1.00*	S	2.30	S	1.80	4.05 N	4.05 S		
GERBEI WAY	16.00	2.60 W	2.10 W	E	1.00*	E	2.30	E	1.80	4.05 E	4.05 W		
TOSCANA WAY	16.00	2.60 E	2.10 E	W	1.00*	W	2.30	W	1.80	4.05 E	4.05 W		
ANNA ROAD	16.00	2.60 N	2.10 N	S	1.00*	S	2.30	S	1.80	4.05 N	4.05 S		
SLAVKO DRIVE	16.00	2.60 N	2.10 N	S	1.00*	S	2.30	S	1.80	4.05 N	4.05 S		
PROGRESS DRIVE	20.00	2.60 N	2.10 N	S	1.00*	S	2.30	S	1.80	6.05 N	6.05 S		
WAKOOL LANE	8.00	-	-	-	-	-	-	-	-	3.00 E	3.00 W		

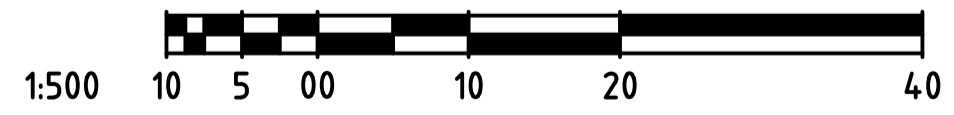
NOTE: * OFFSET FROM BACK OF KERB

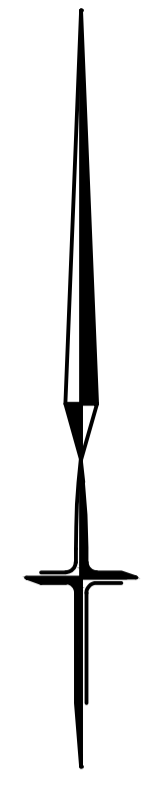
SYMBOL LEGEND

Drains	Prop/Ex	Temporary Bench Mark (TBM)	28.57
Sewer <300	Ex/Natural/FS Level	Ex/Natural/FS Level	28.57
Sewer >300	FS @ Building Line	FS @ Building Line	BL28.57
Water	Top/Toe of Batter	Top/Toe of Batter	10P28.57 / 10E28.57
House Drain	Prop Ret. Wall Level	Prop Ret. Wall Level	10W28.57
Property Inlet	Fill Prop/Ex (0.2m-0.5m depth)	Fill Prop/Ex (0.2m-0.5m depth)	
Street Sign	Fill Prop/Ex (>0.5m depth)	Fill Prop/Ex (>0.5m depth)	
PSM	Cut Prop/Ex (>0.2m depth)	Cut Prop/Ex (>0.2m depth)	
Retaining Wall	Threshold Treatment	Threshold Treatment	
Conduits 50mm			
Proposed Tree Pits			

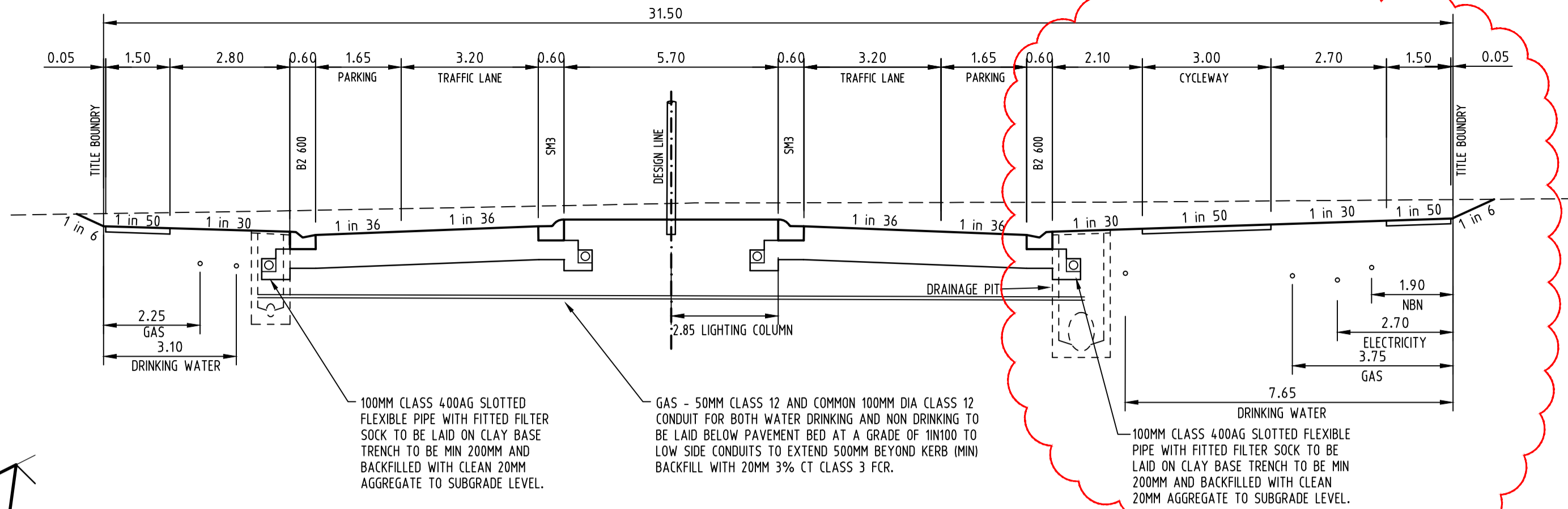
AMENDMENTS	DATE	REMARKS
E	26.08.20	INTERSECTION LAYOUT AMENDED
D	22.07.20	SERVICE OFFSET TABLE AMENDED
C	07.07.20	CYCLE WAY ARROWS REMOVED
B	24.04.20	LEVELS AMENDED
A	07.04.20	ISSUED FOR CONSTRUCTION

		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. 356 B1		ASPIRE ESTATE STAGE 24 LAYOUT PLAN - SHEET 2		MUNICIPALITY MELTON REFERENCE 8226 E/24	
SURVEY BPD DESIGN JGB DRAWN MSJ	CHECKED C. HAGEN	SCALE AS SHOWN DATUM AHD	DATE SEPT '19	SHEET 2 OF 36	E

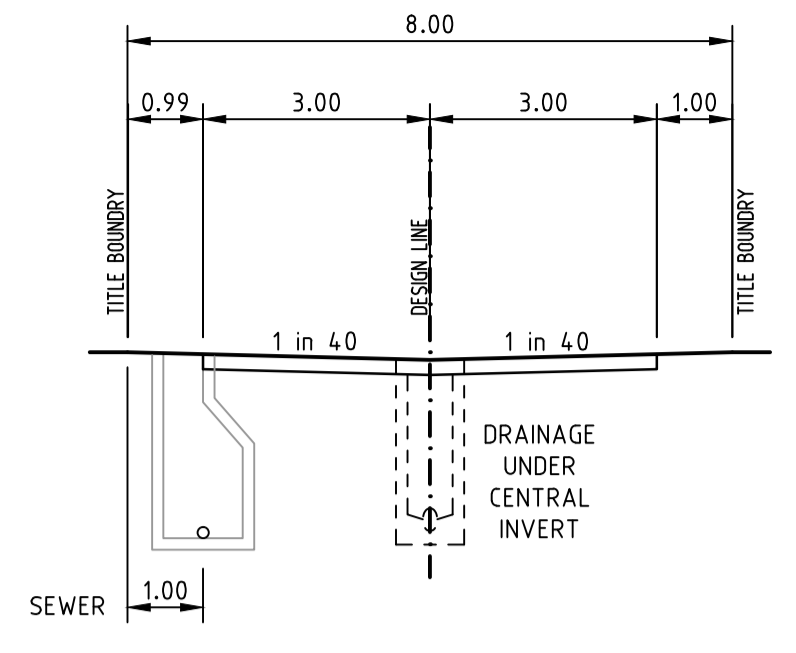




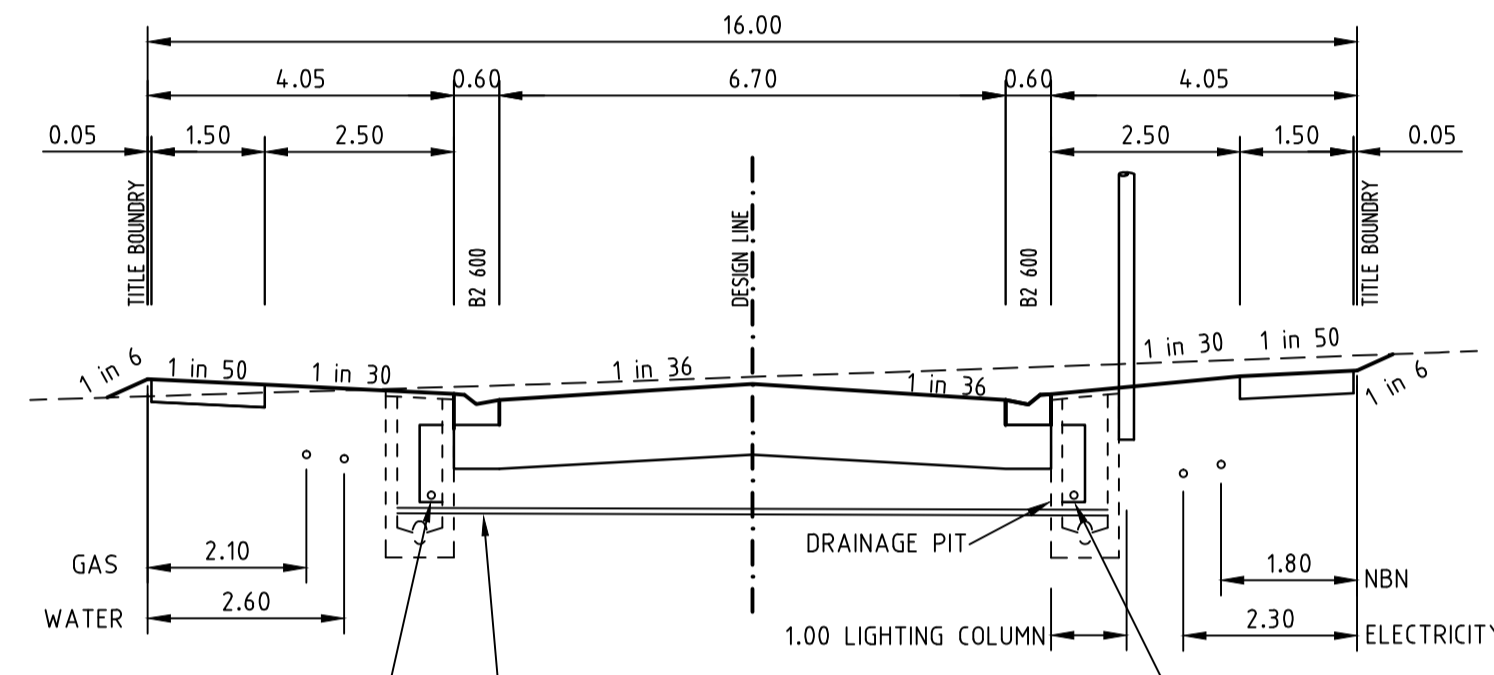
PLAN
NOT TO SCALE



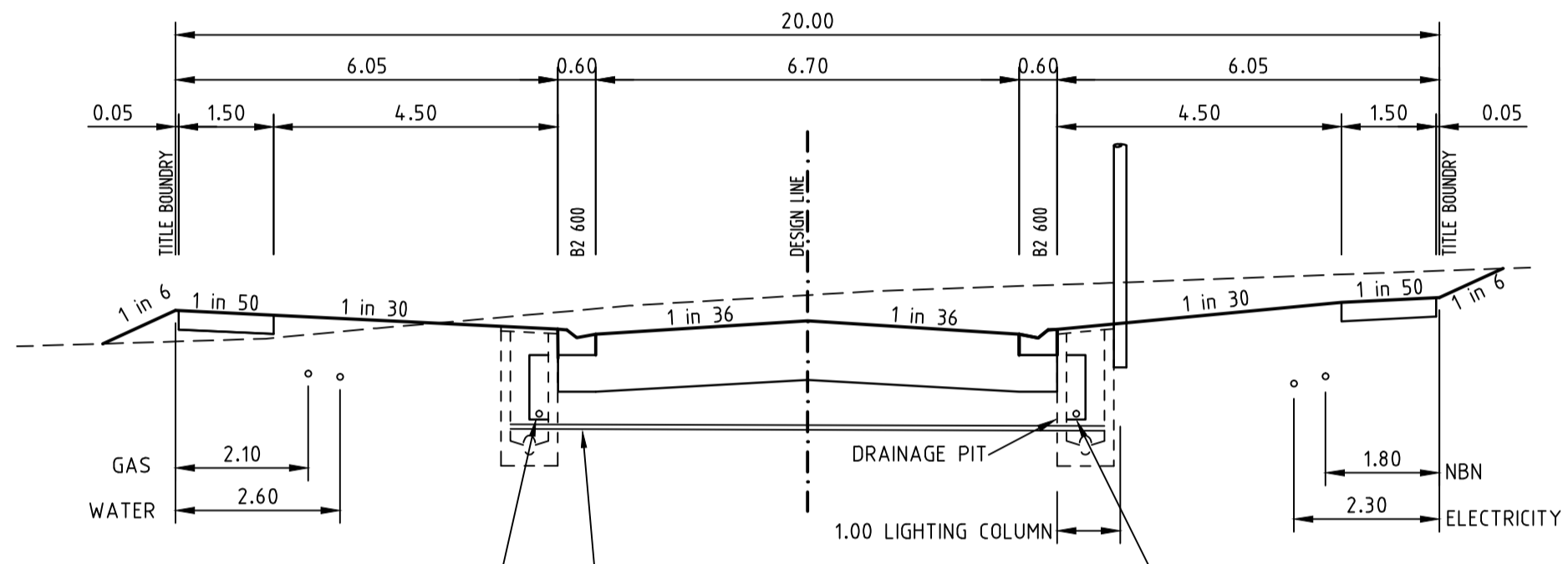
TYPICAL SECTION A-A
31.5m ROAD RESERVE
MAMIC BOULEVARD
NOT TO SCALE



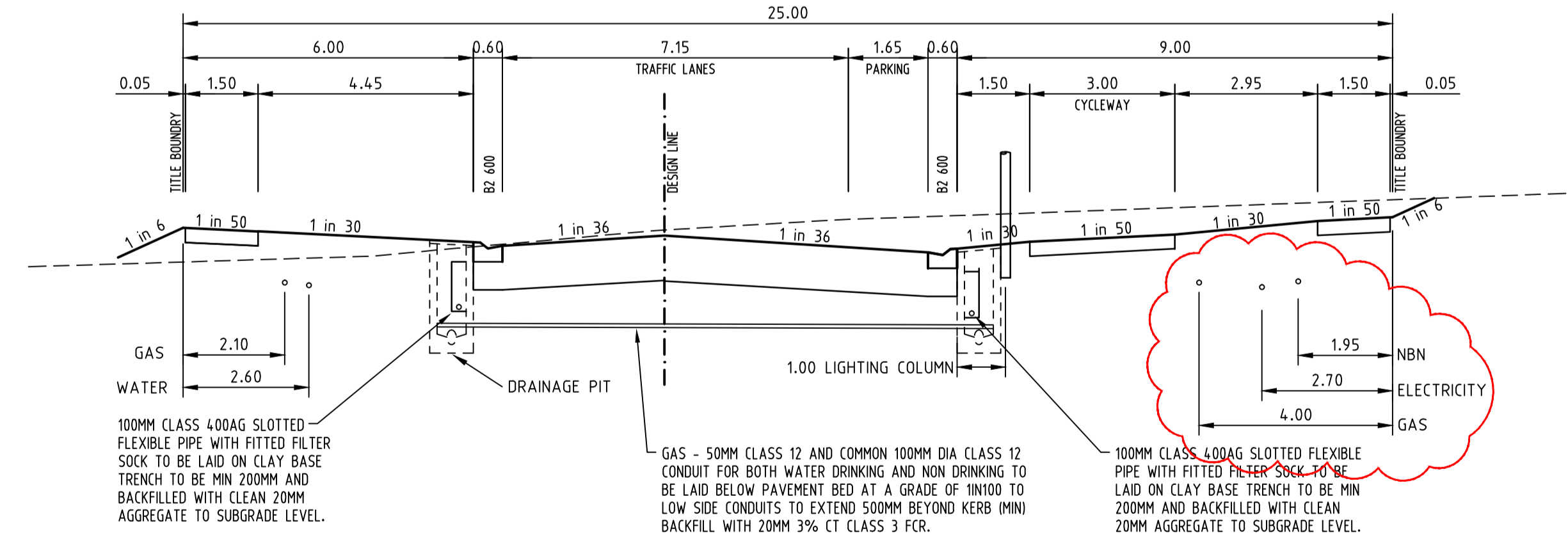
TYPICAL SECTION D-D
WAKOOL LANE
8.0m ROAD RESERVE
NOT TO SCALE



TYPICAL SECTION B-B
16.0m ROAD RESERVE
STEVO WAY, TOSCANA WAY,
GERBEI WAY, ANNA ROAD AND SLAVKO DRIVE
NOT TO SCALE



TYPICAL SECTION C-C
20.0m ROAD RESERVE
PROGRESS DRIVE
NOT TO SCALE

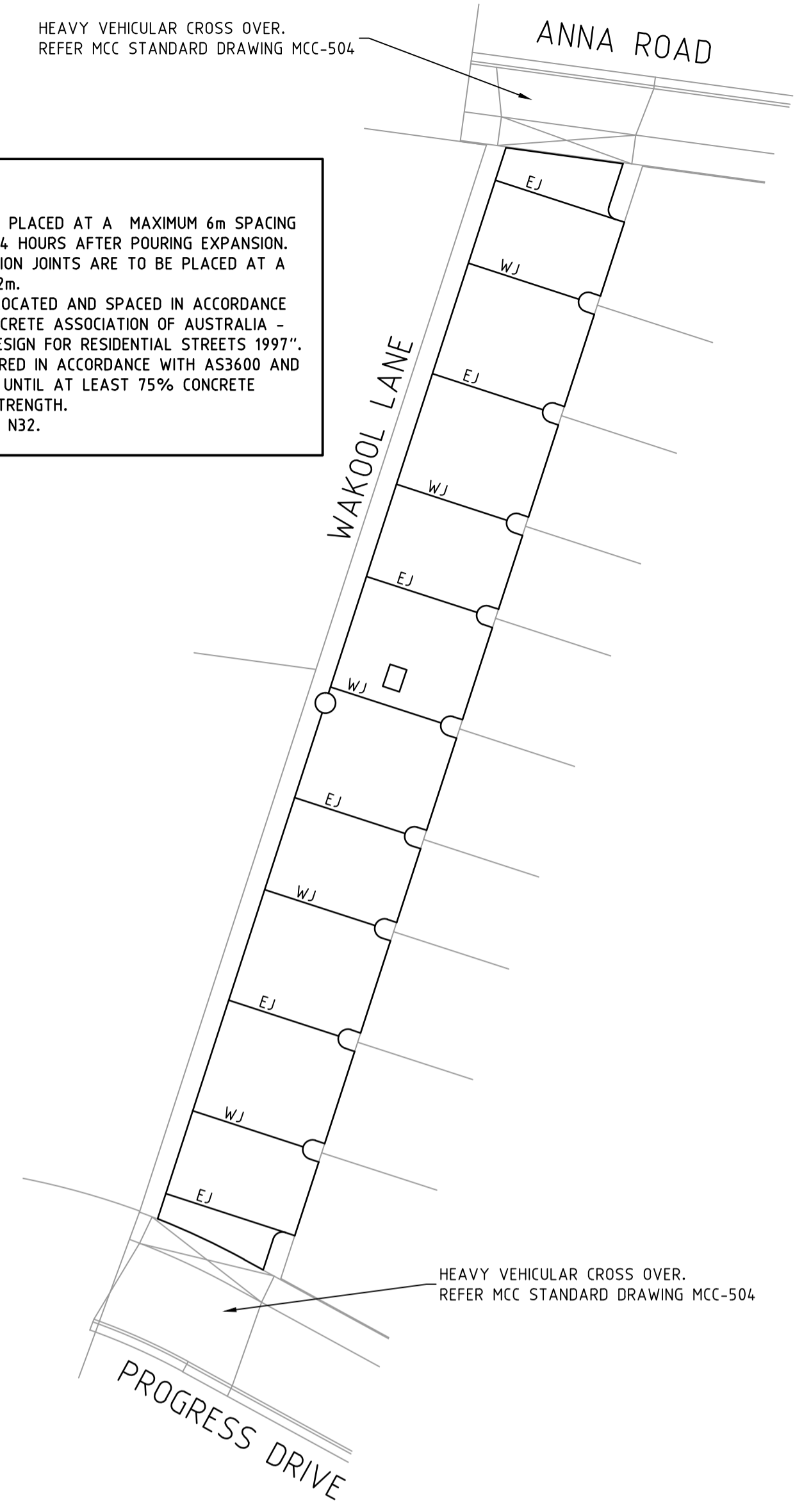


TYPICAL SECTION E-E
25.0m ROAD RESERVE
MAMIC BOULEVARD
NOT TO SCALE

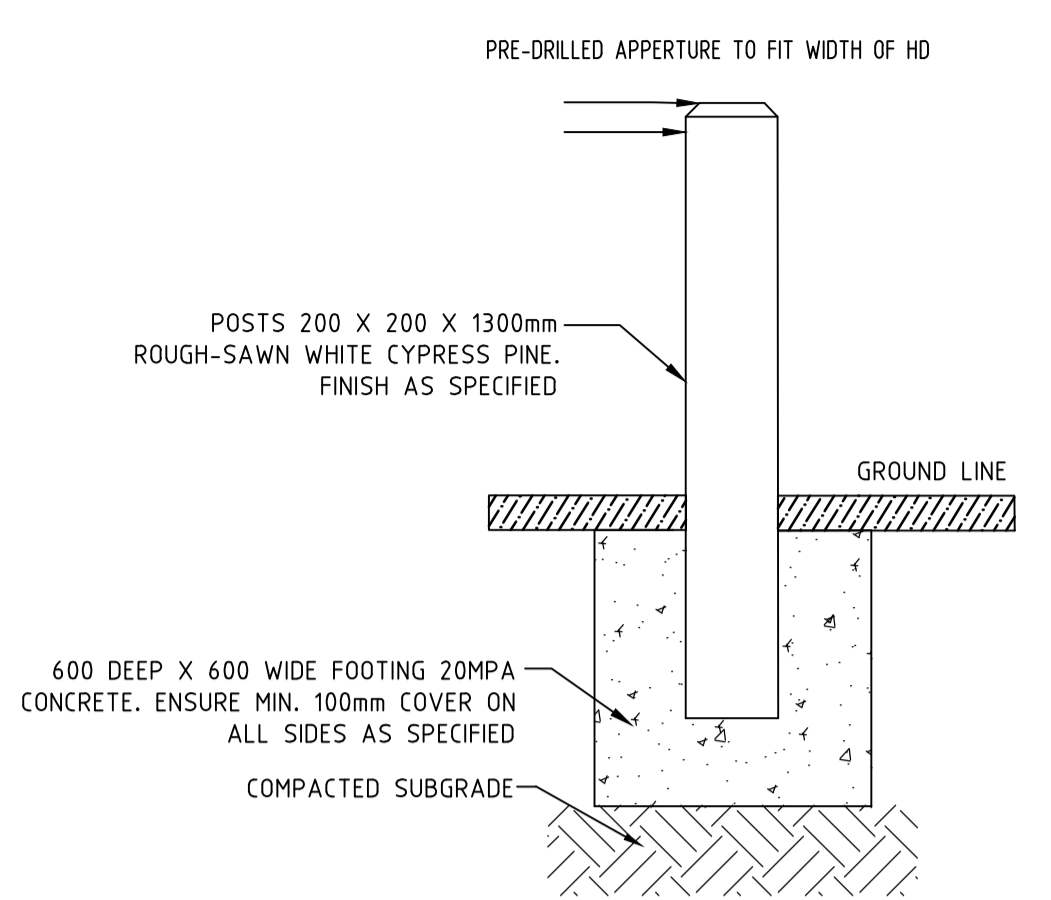
AS CONSTRUCTED

AMENDMENTS		 breese pitt dixon pty. ltd. land surveyors civil engineers		1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310	
VER	DATE	REMARKS	CHECKED	SCALE	DATUM
B	22.07.20	TYPICAL SECTIONS UPDATED	C. HAGEN	NTS	AHD
A	07.04.20	ISSUED FOR CONSTRUCTION	C. HAGEN	NTS	AHD
			ASPIRE ESTATE STAGE 24 TYPICAL CROSS SECTIONS		MUNICIPALITY MELTON REFERENCE 8226 E/24
			DATE SEPT '19		SHEET 3 OF 36

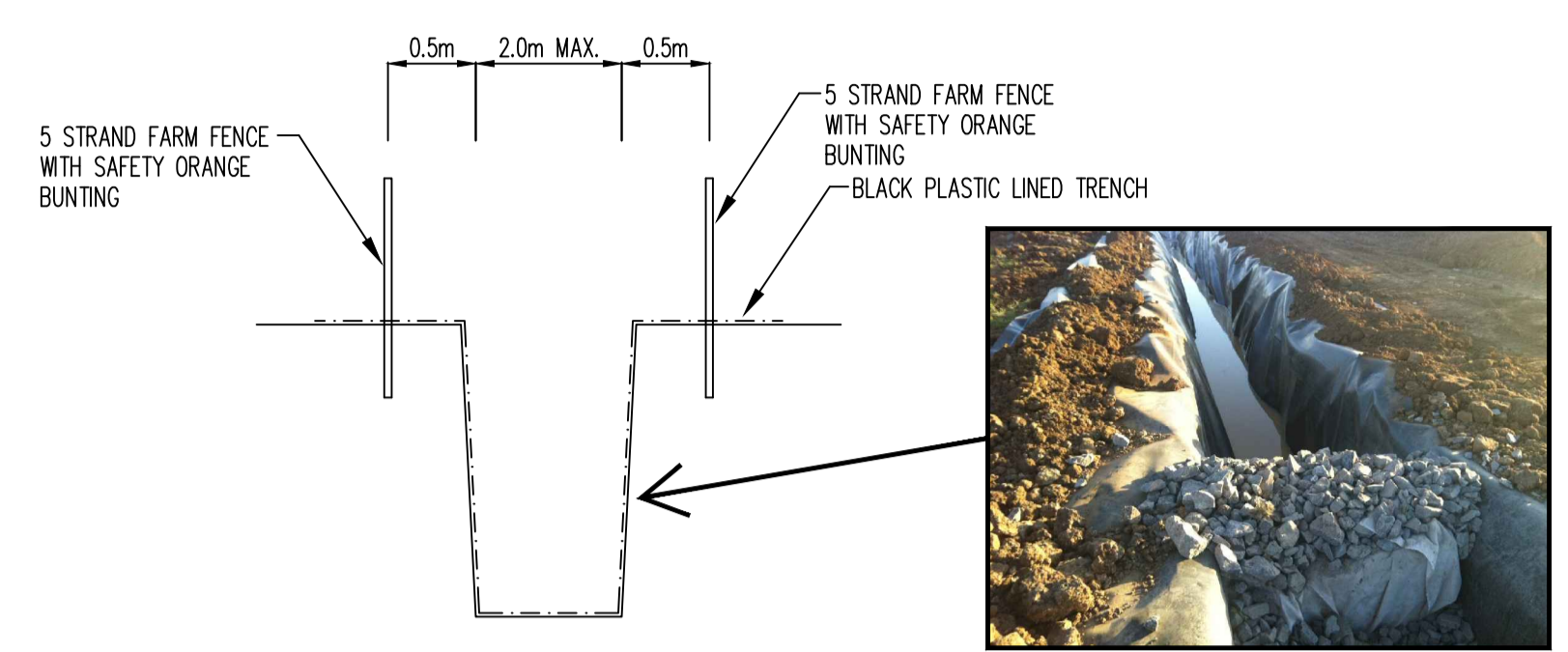
- JOINT DETAIL NOTES:**
1. SAW JOINTS ARE TO BE PLACED AT A MAXIMUM 6m SPACING AND CONSTRUCTED 18-24 HOURS AFTER POURING EXPANSION.
 2. TRANSVERSE/CONTRACTION JOINTS ARE TO BE PLACED AT A MAXIMUM SPACING OF 12m.
 3. ALL JOINTS SHALL BE LOCATED AND SPACED IN ACCORDANCE WITH "CEMENT AND CONCRETE ASSOCIATION OF AUSTRALIA - CONCRETE PAVEMENT DESIGN FOR RESIDENTIAL STREETS 1997".
 4. CONCRETE SHALL BE CURED IN ACCORDANCE WITH AS3600 AND NOT TO BE TRAFFICKED UNTIL AT LEAST 75% CONCRETE NOMINATED ULTIMATE STRENGTH.
 5. CONCRETE TO BE CLASS N32.



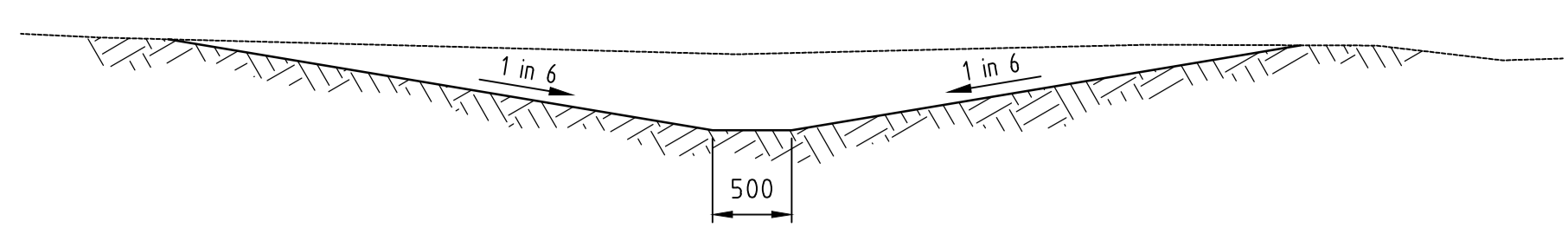
**WAKOOL LANE
JOINT LOCATIONS & TYPES**
NOT TO SCALE



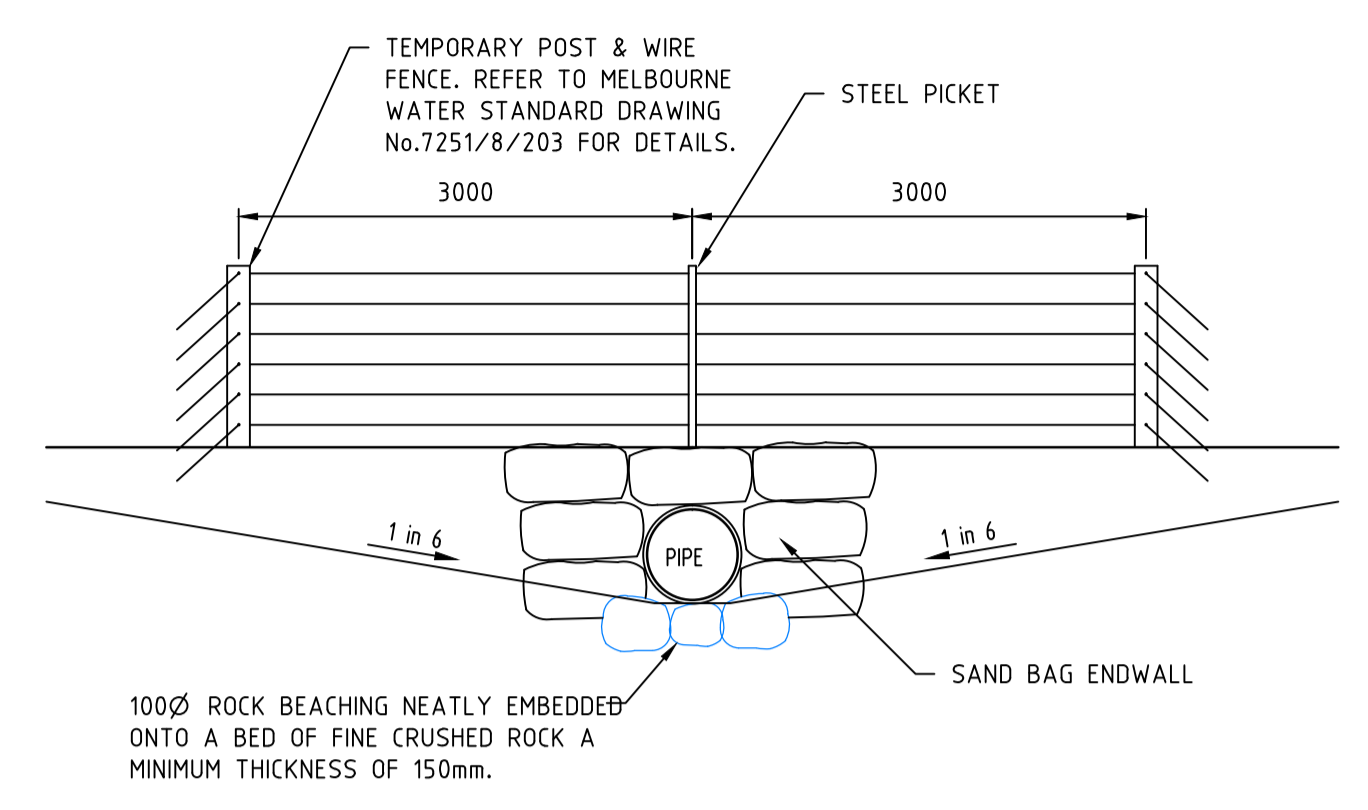
TYPICAL BOLLARD DETAIL
NOT TO SCALE



TEMPORARY OUTLET TRENCH
NOT TO SCALE

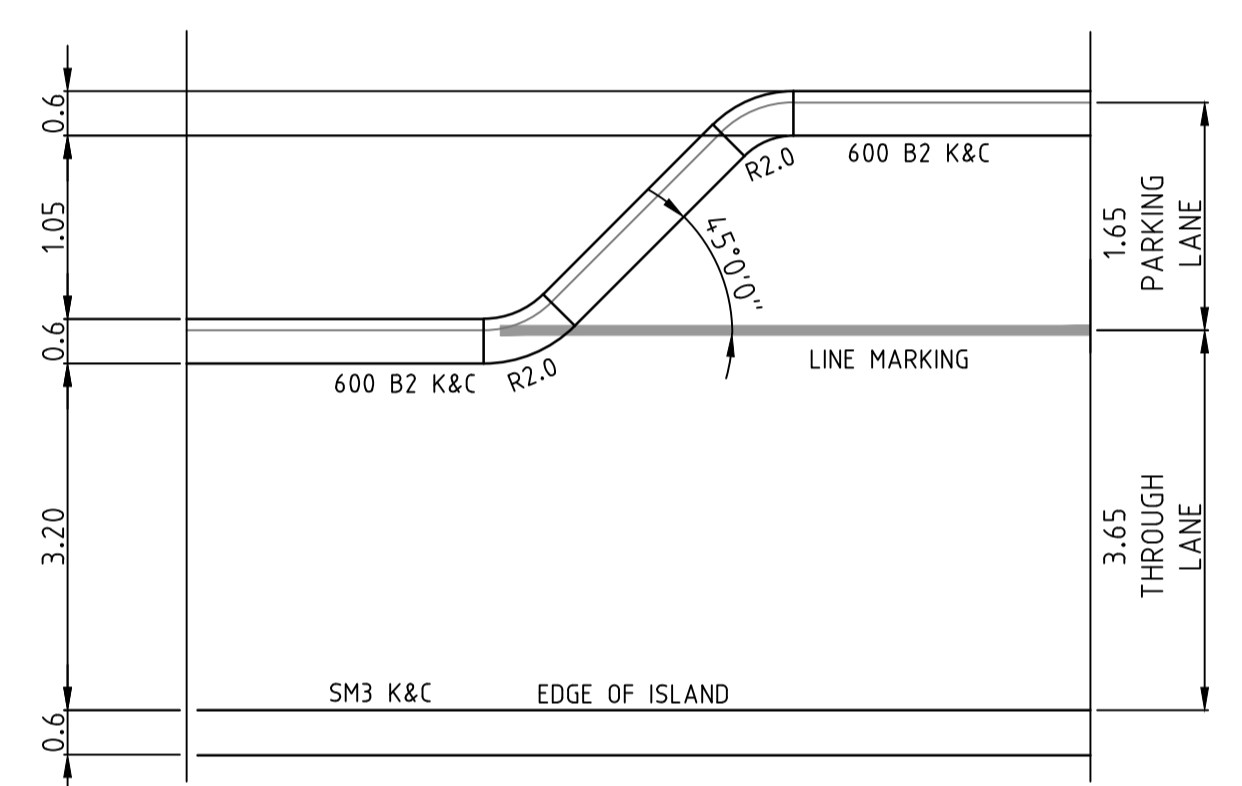


TEMPORARY OUTLET CHANNEL SECTION

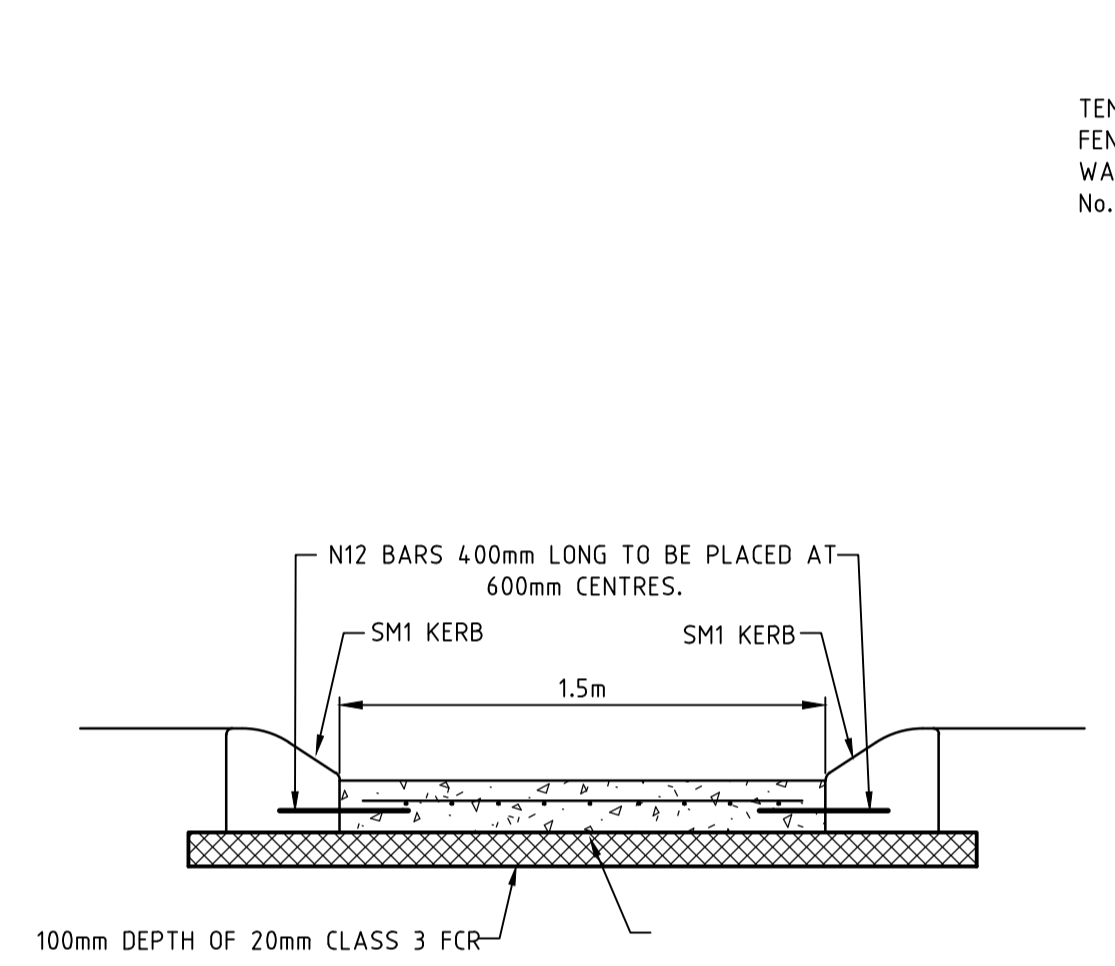


OUTLET A-A

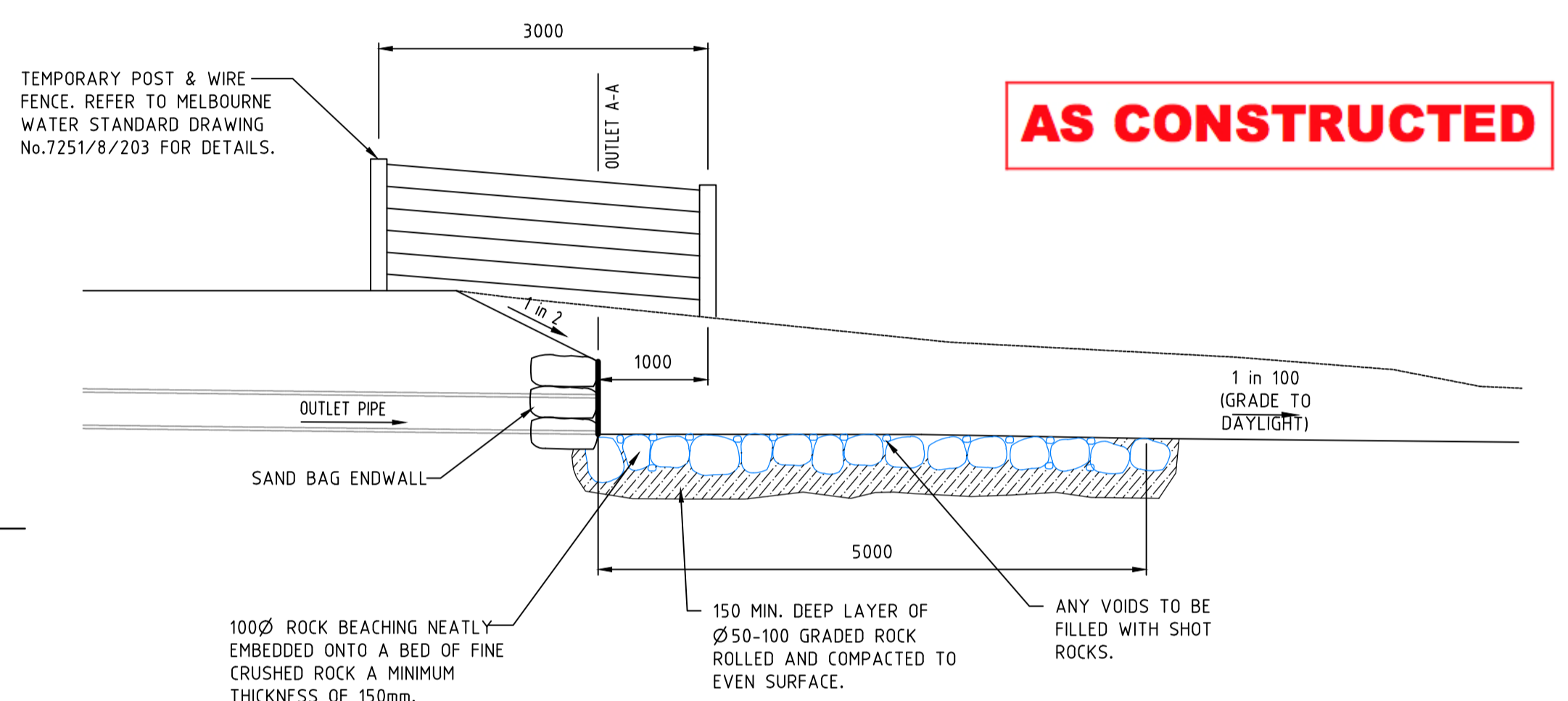
AS CONSTRUCTED



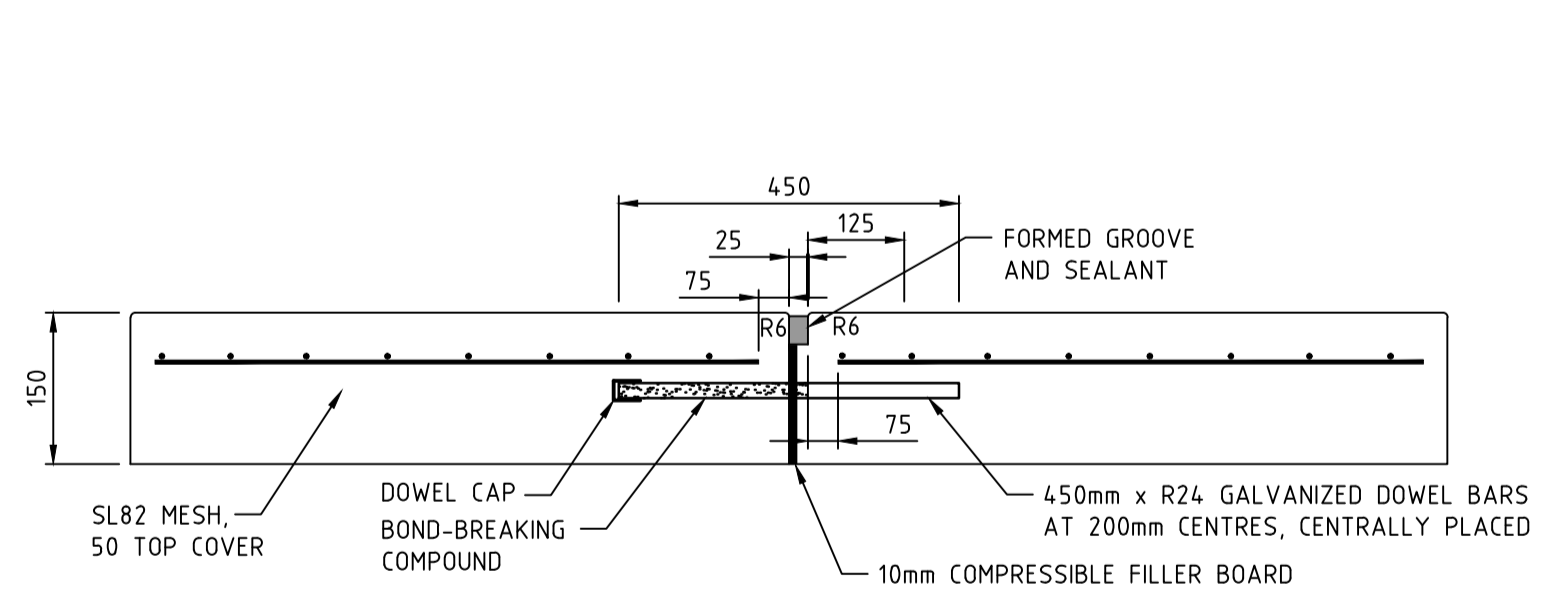
**MAMIC BOULEVARD PARKING BAY
TRANSITION AND LINEMARKING DETAIL**
NOT TO SCALE



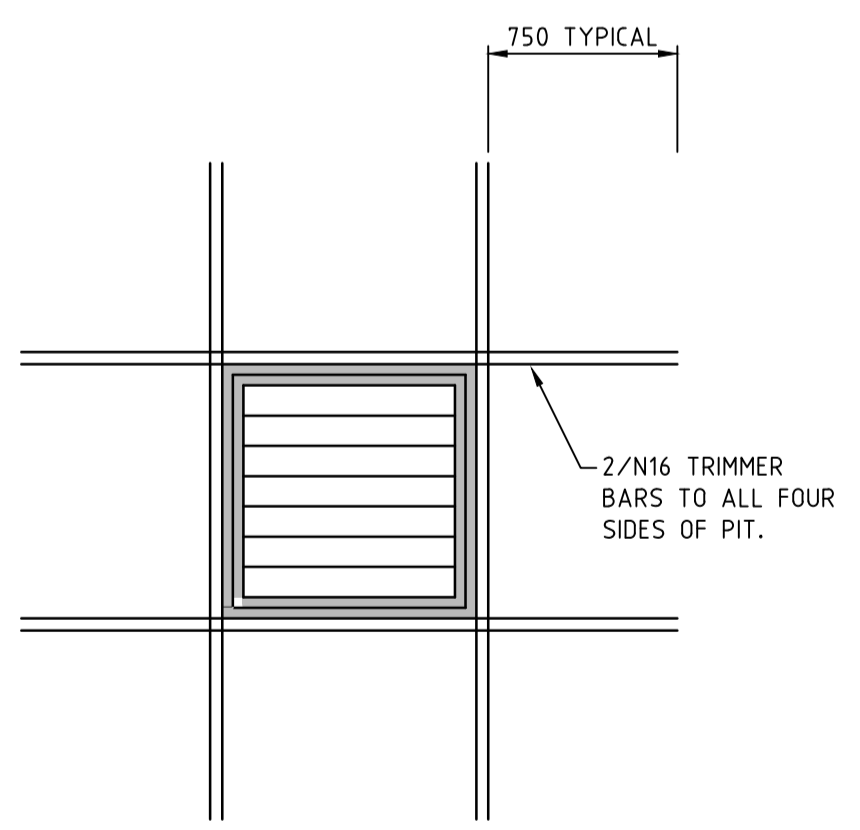
CONCRETE INFILL SECTION
NOT TO SCALE



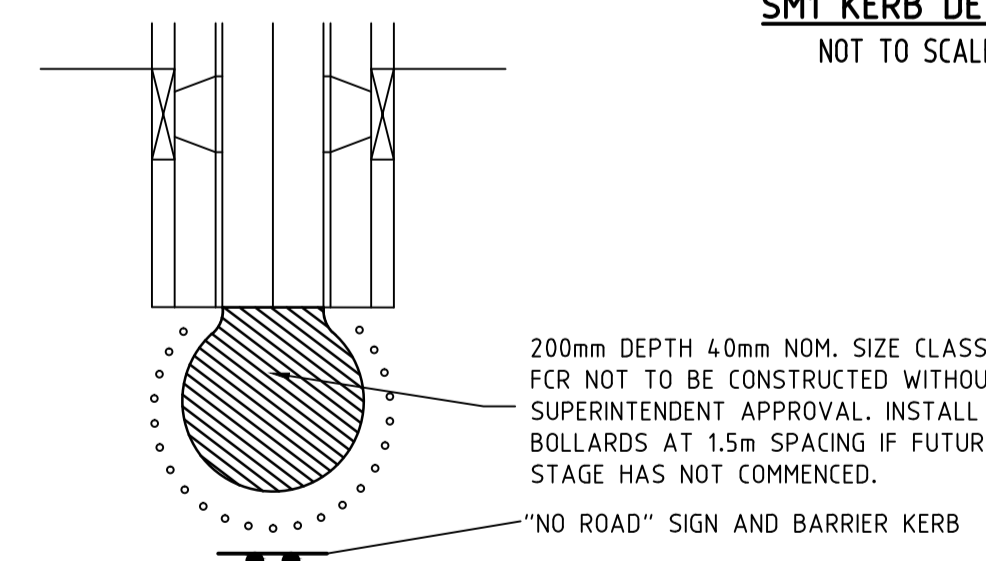
OUTLET



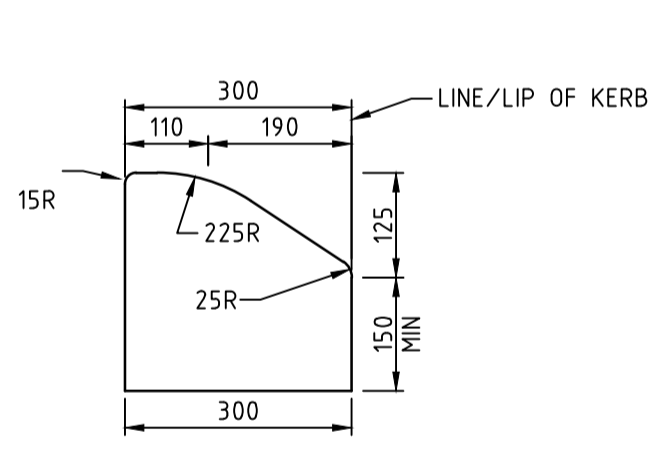
**TRANSVERSE EXPANSION/CONTRACTION JOINT
- DOWELLED BUTT JOINT AT CONSTRUCTION
JOINT (EJ)**



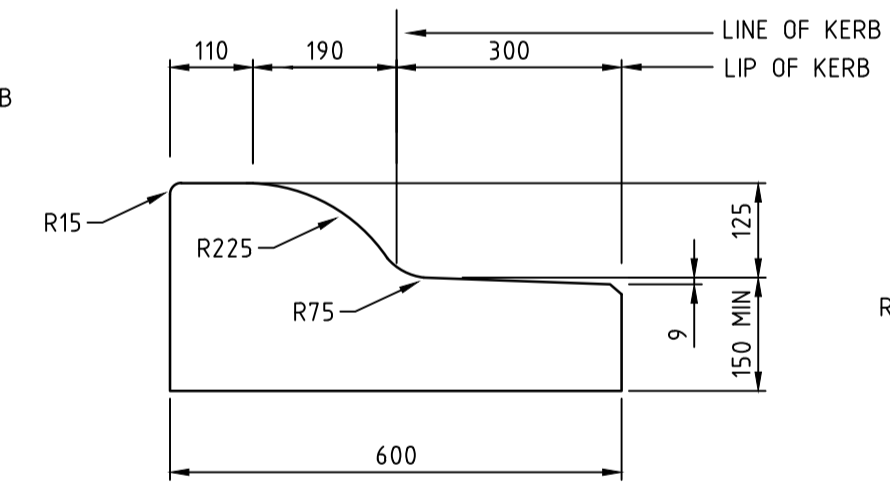
PIT DETAIL



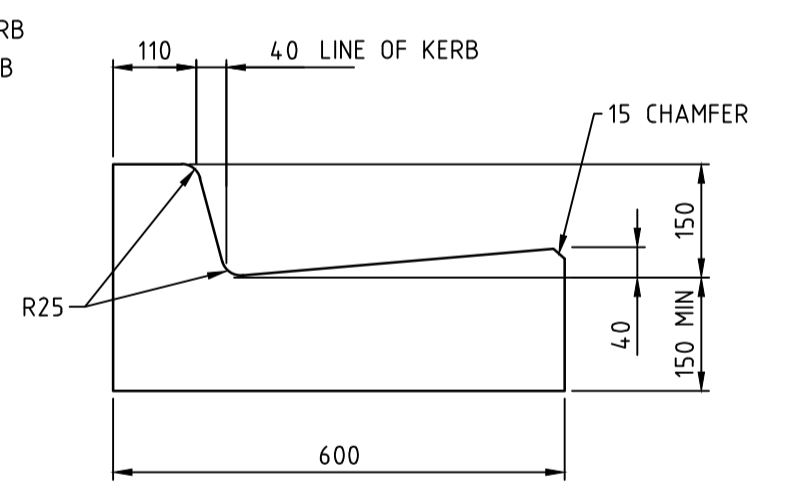
**TYPICAL TEMPORARY TURN
AREA DETAIL**
NOT TO SCALE



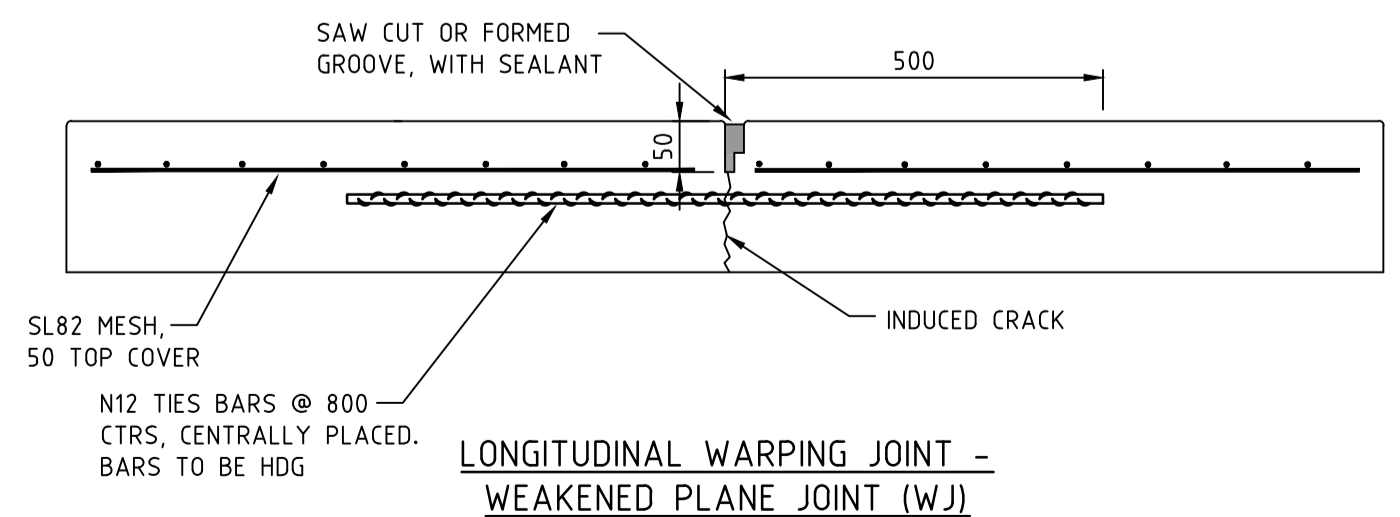
SM1 KERB DETAIL
NOT TO SCALE



SM3 600 KERB DETAIL
NOT TO SCALE

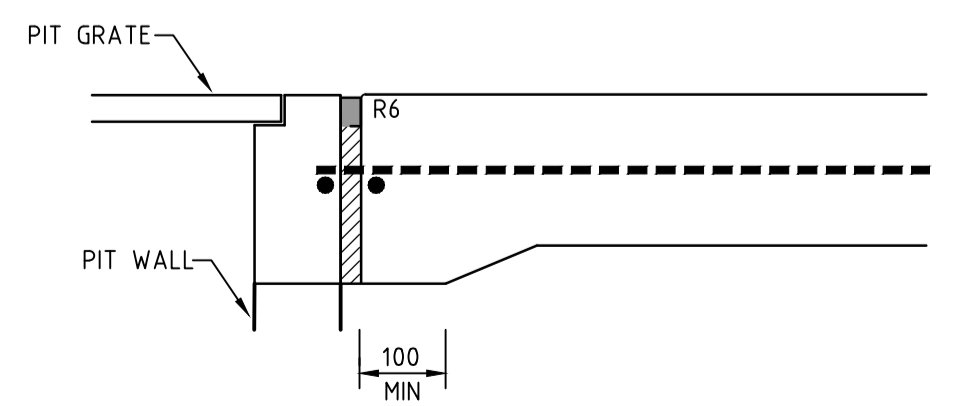


B2 600 KERB DETAIL
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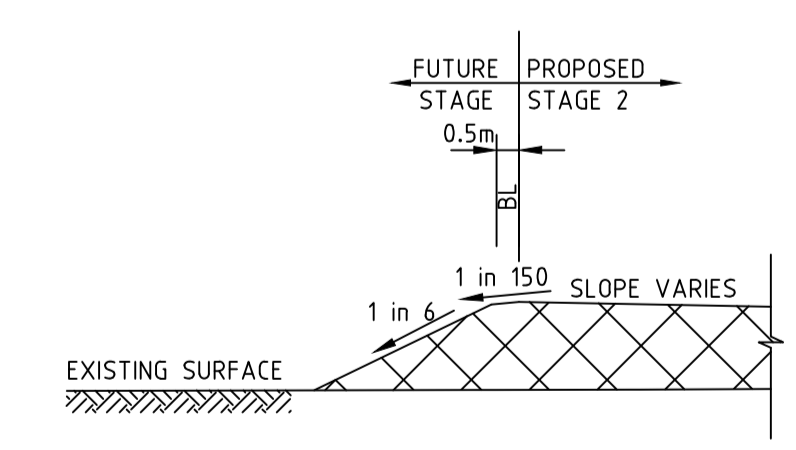


**LONGITUDINAL WARPING JOINT -
WEAKENED PLANE JOINT (WJ)**

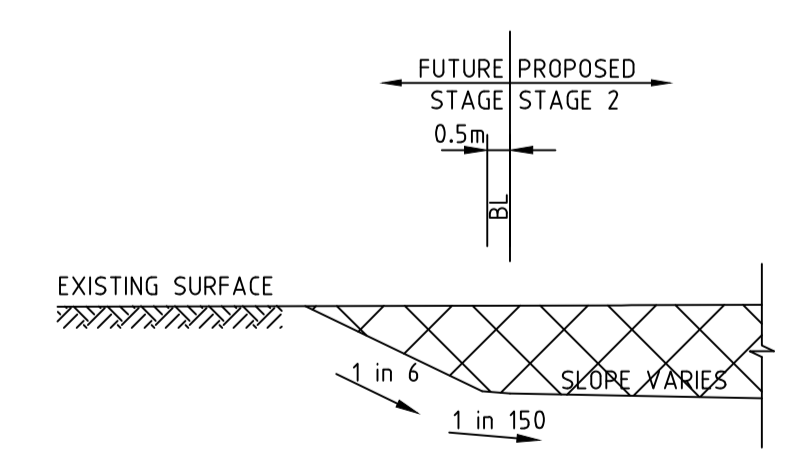
CONCRETE JOINTING DETAILS
NOT TO SCALE



PIT SECTION

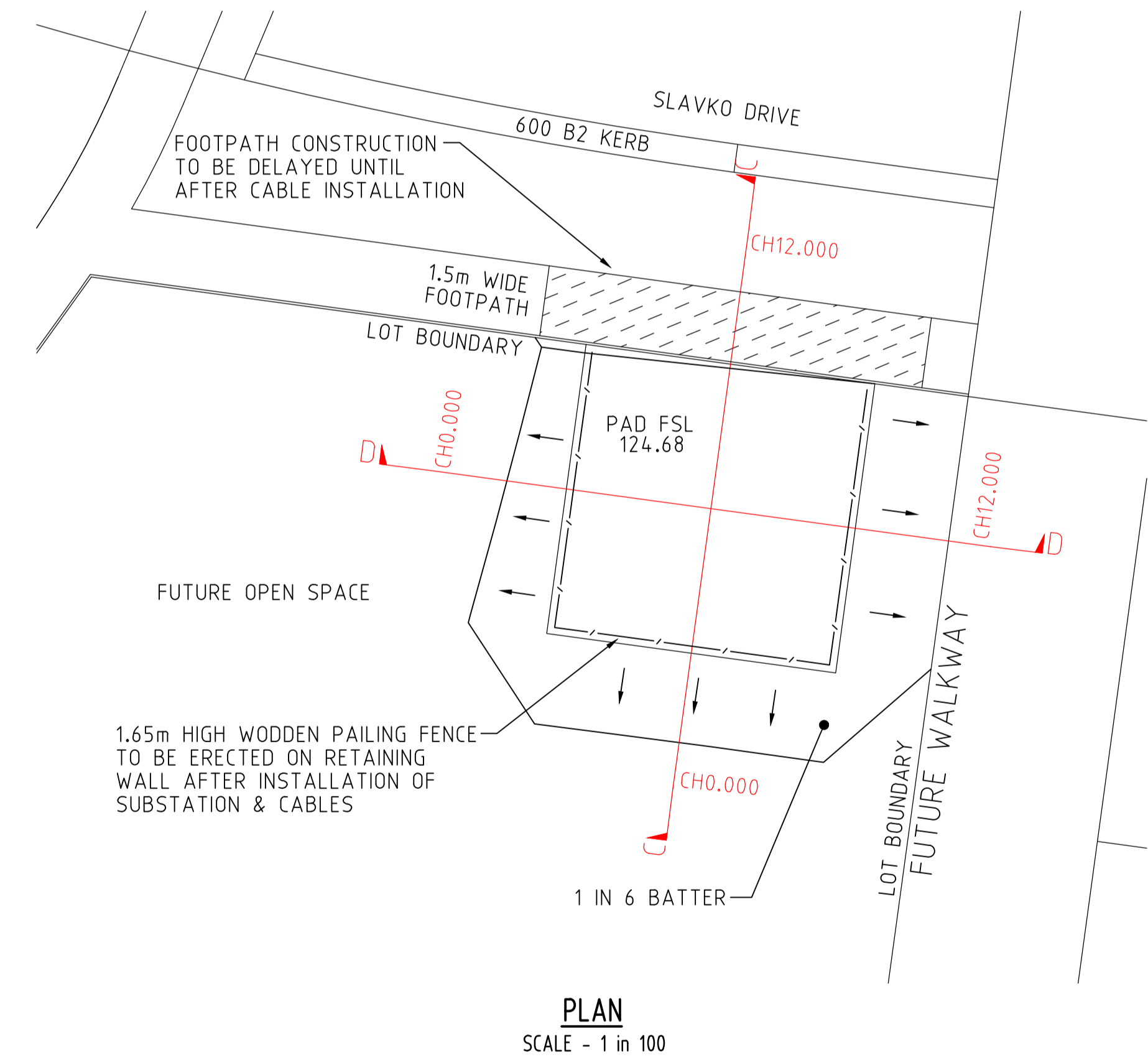
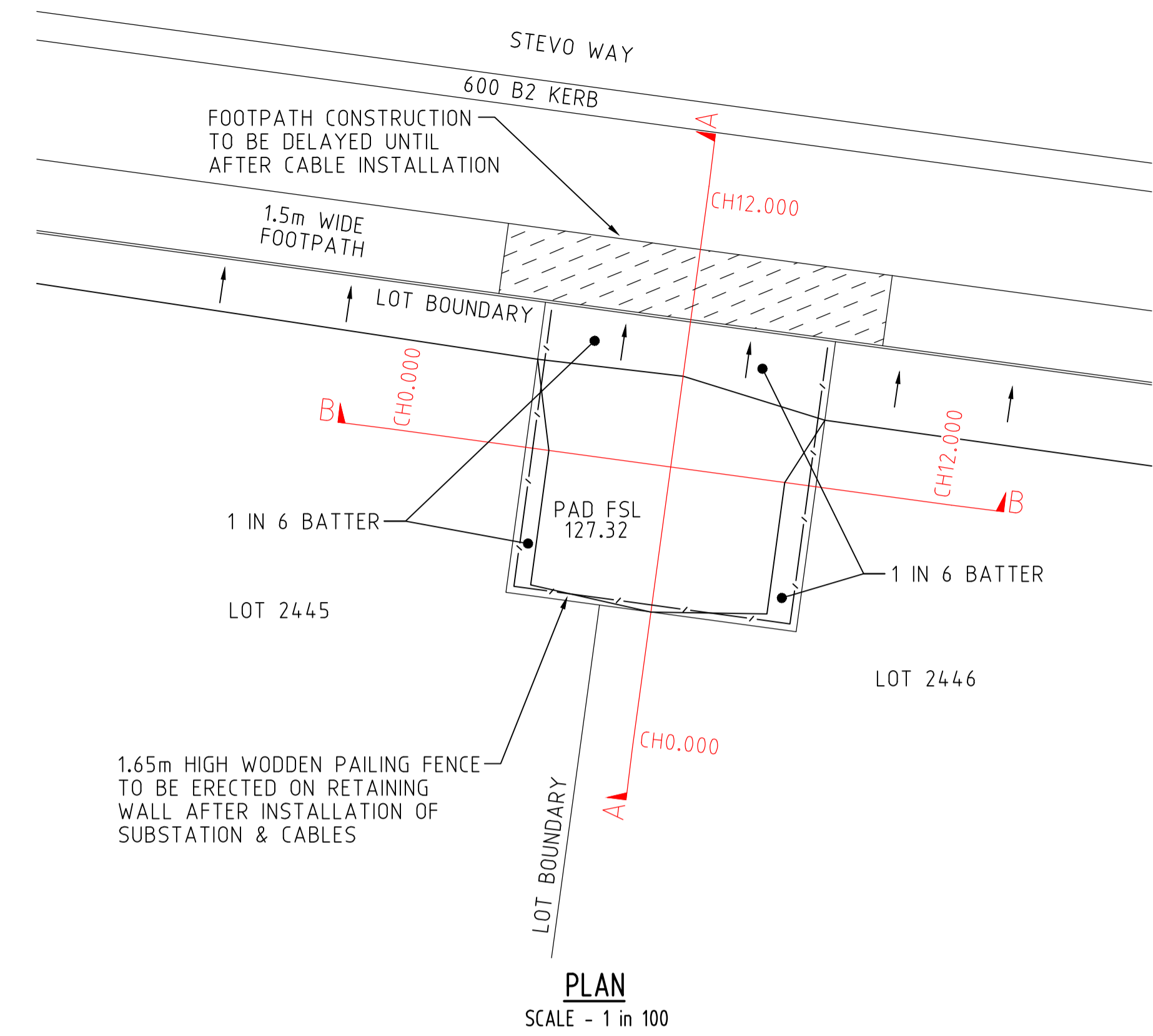
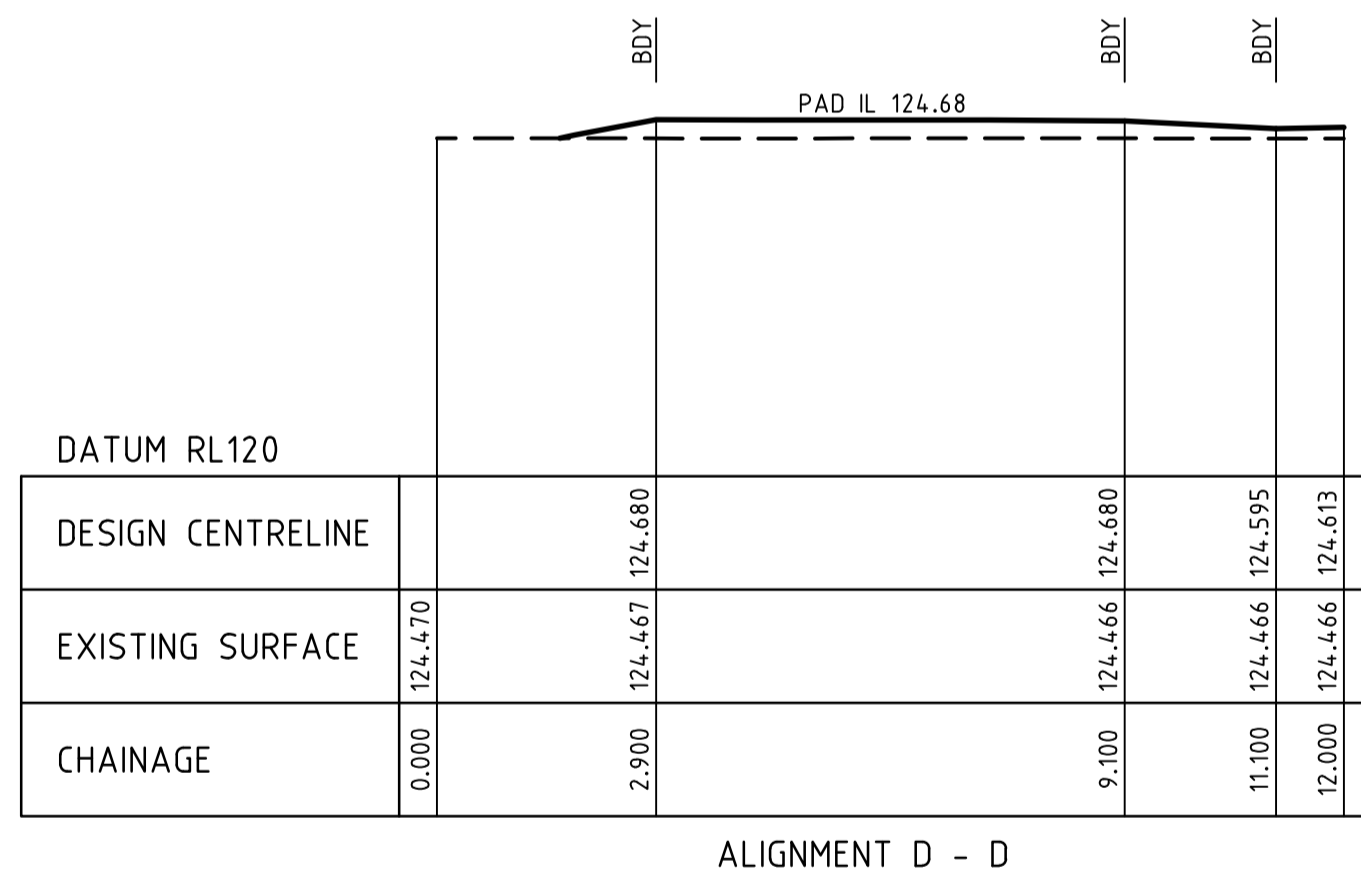
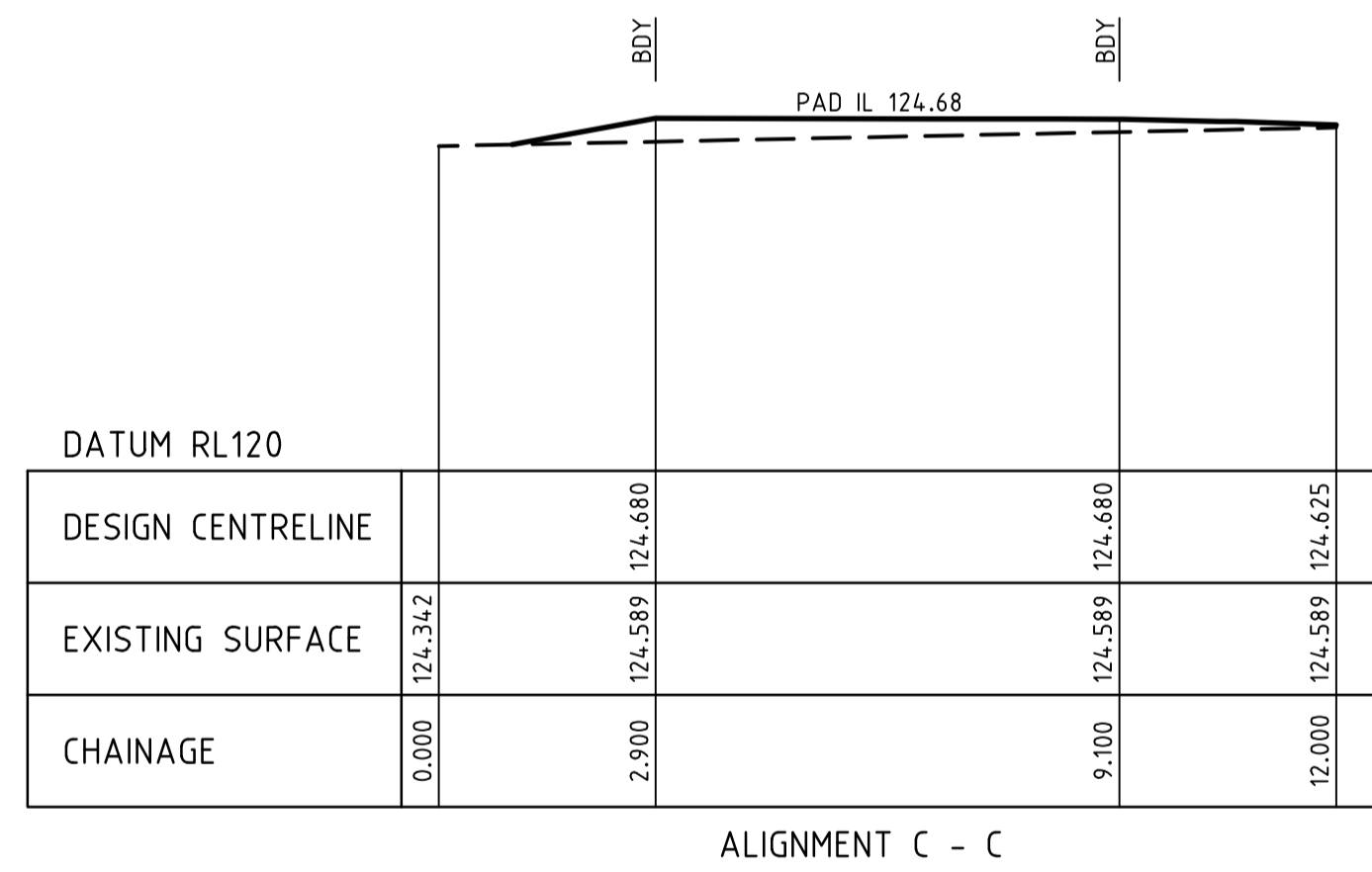
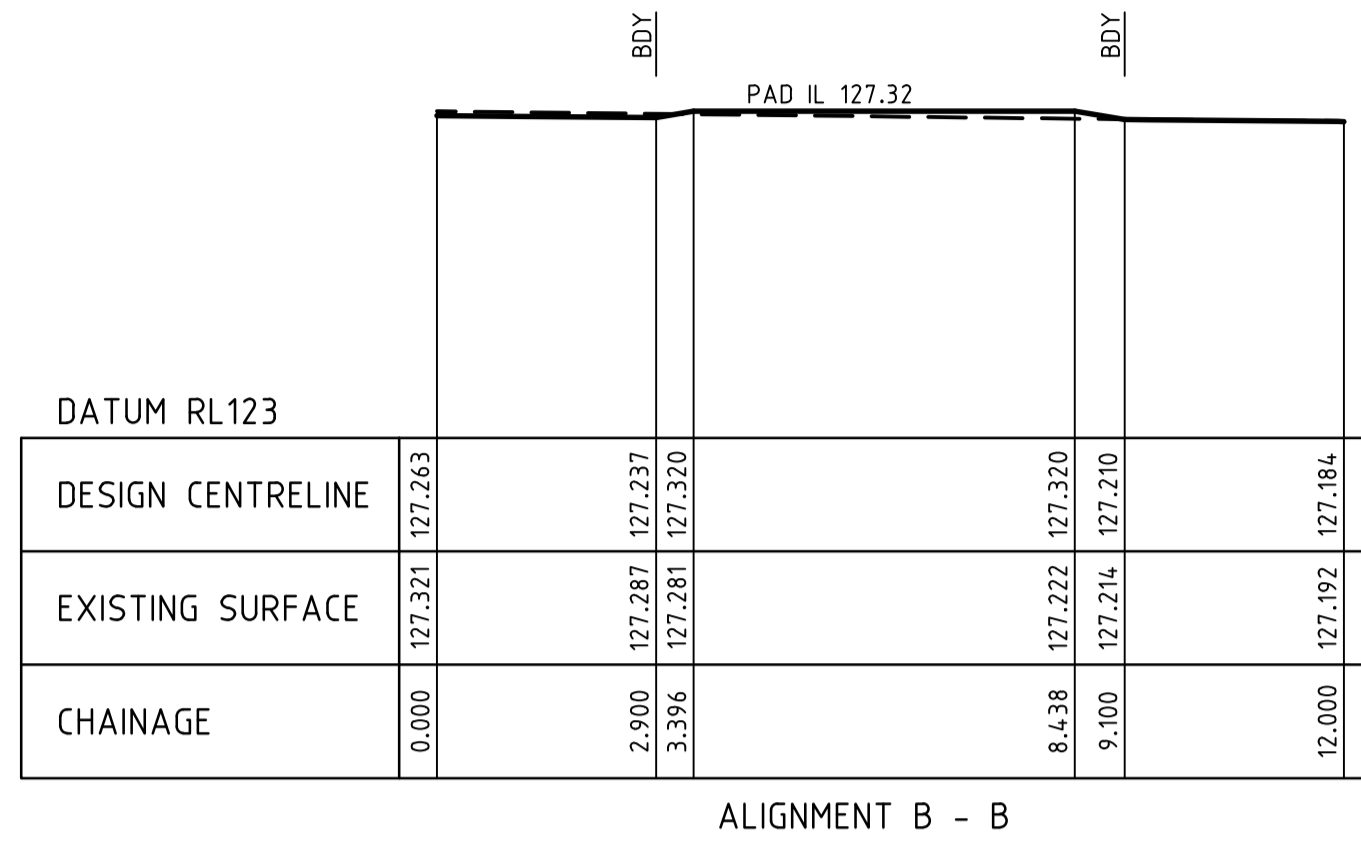
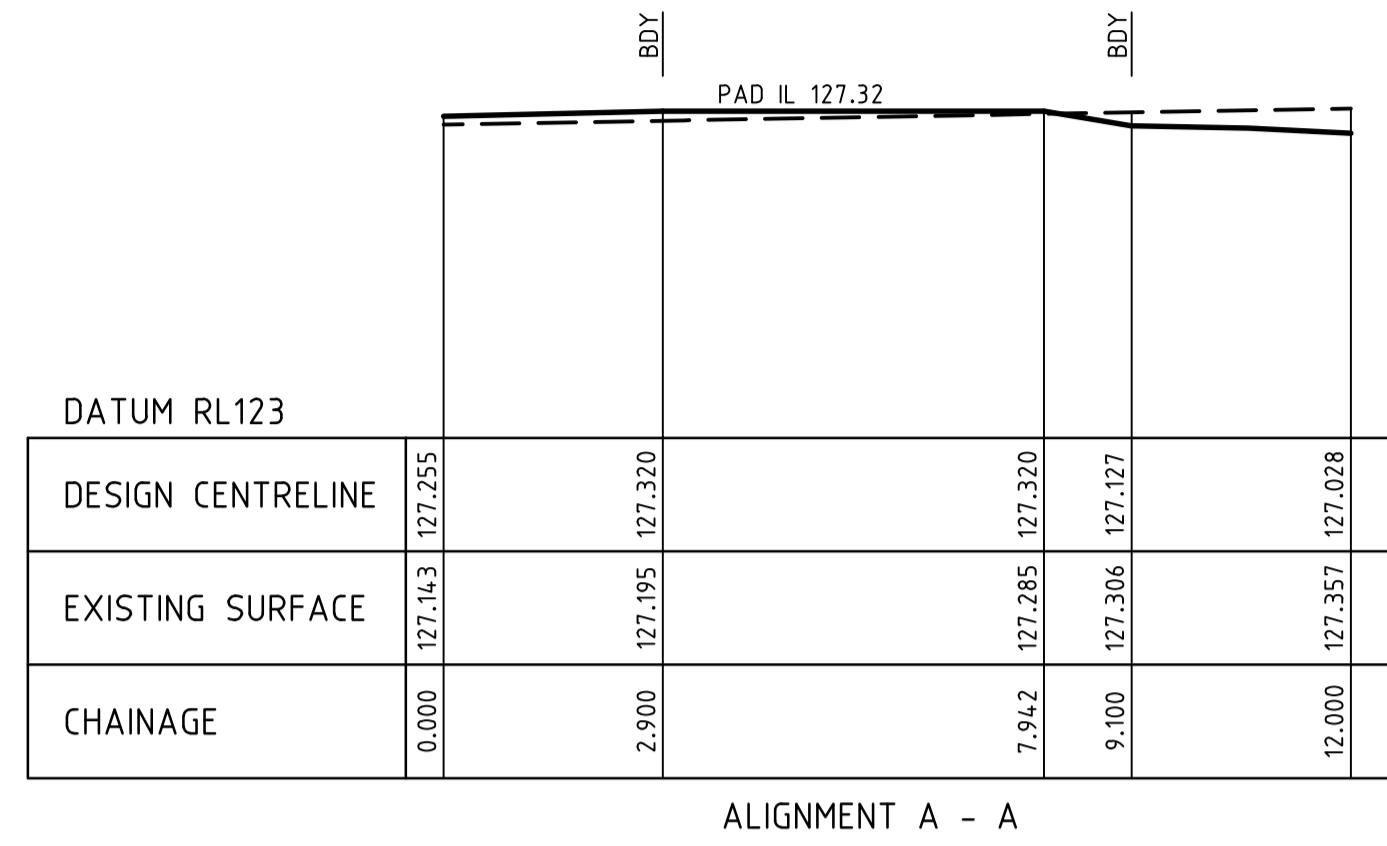


**TYPICAL SECTION
WHEN IN FILL ON BOUNDARY
OF FUTURE STAGE**
NOT TO SCALE



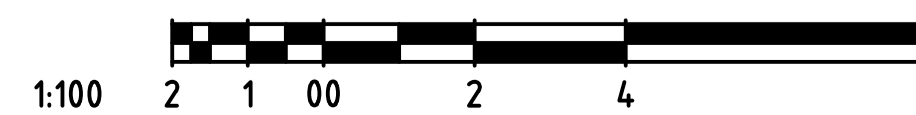
**TYPICAL SECTION
WHEN IN CUT ON BOUNDARY
OF FUTURE STAGE**
NOT TO SCALE

AMENDMENTS		MELWAY REF. 354 C12		breese pitt dixon pty. ltd. land surveyors civil engineers		1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310	
SURVEY BPD		ASPIRE ESTATE STAGE 24 PAVEMENT DETAILS		MUNICIPALITY MELTON		REFERENCE 8226 E/24	
DESIGN JGB		DRAWN MSJ		DATE SEPT '19		SHEET 5 OF 36	
A 07.04.20 ISSUED FOR CONSTRUCTION		CHECKED C. HAGEN		SCALE NTS		DATUM AHD	
VER	DATE	REMARKS	CHECKED	SCALE	DATUM	DATE	SHEET

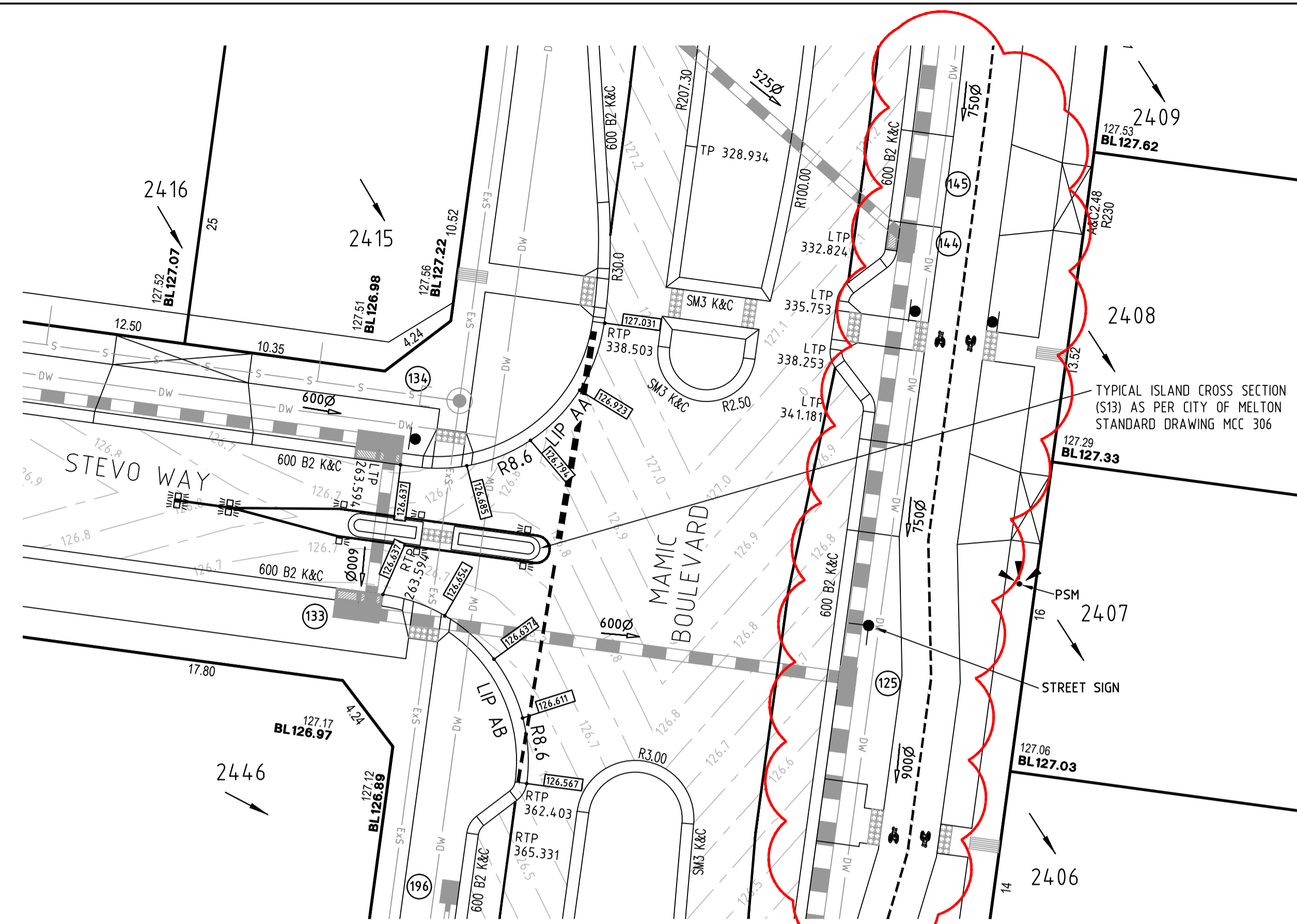


AS CONSTRUCTED

WARNING
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THE LOCATION OF UNDERGROUND SERVICES ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN.

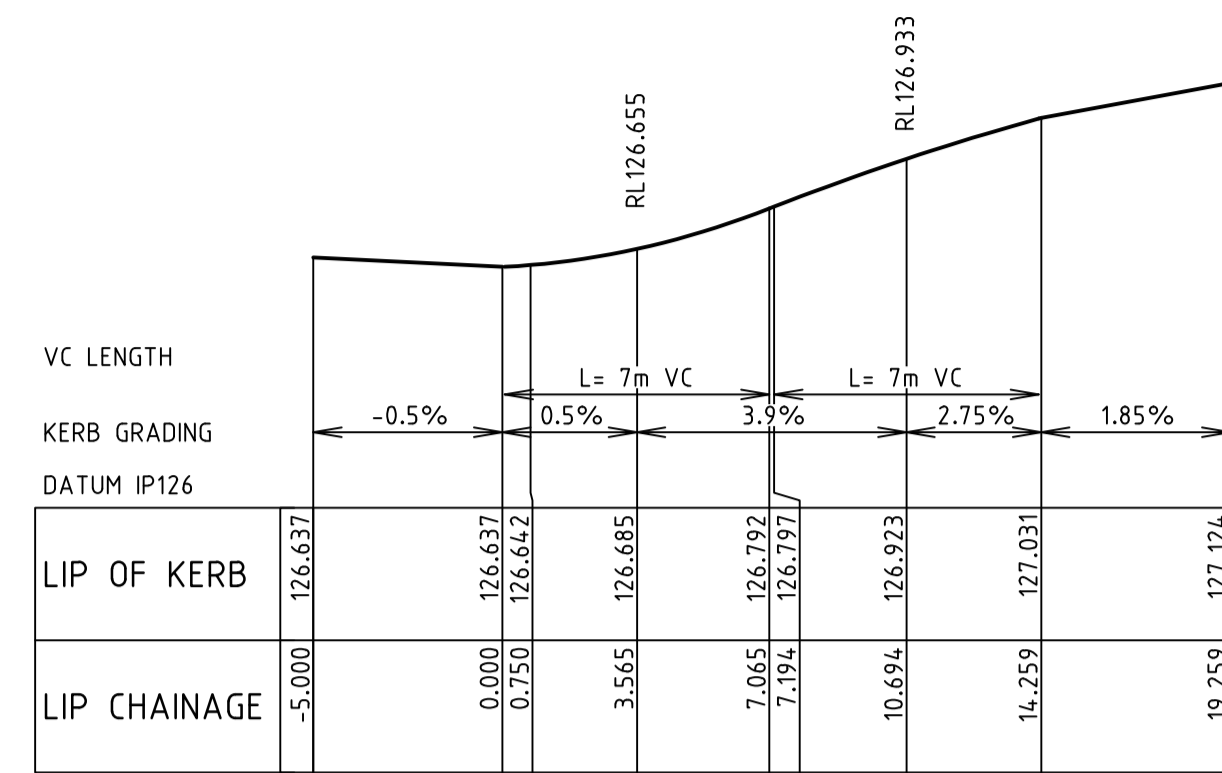


AMENDMENTS		MELWAY REF. 356 B1		breese pitt dixon pty. ltd. land surveyors civil engineers		1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310	
		SURVEY BPD		ASPIRE ESTATE STAGE 24 TRANSFORMER SITE DETAILS		MUNICIPALITY MELTON	
		DESIGN JGB				REFERENCE 8226 E/24	
A 07.04.20 ISSUED FOR CONSTRUCTION		DRAWN MSJ		SCALE AS SHOWN DATUM AHD		DATE SEPT '19	
VER DATE REMARKS		CHECKED C. HAGEN		SHEET 6 OF 36		A	

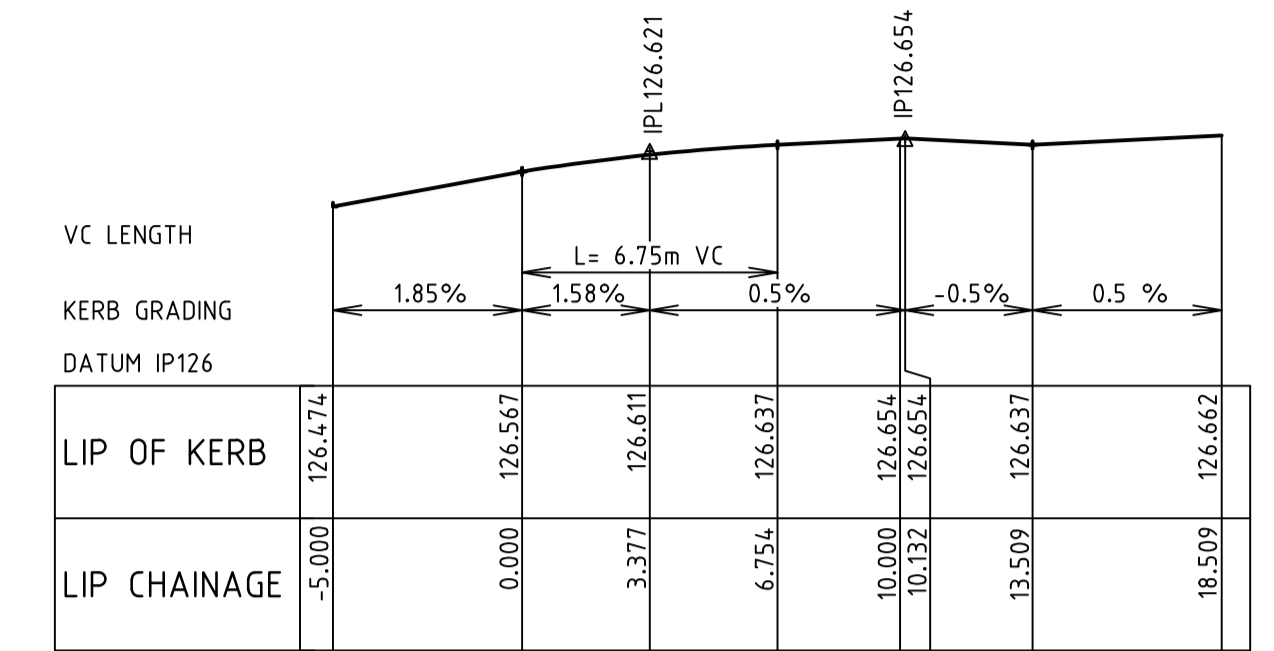


INTERSECTION DETAILS

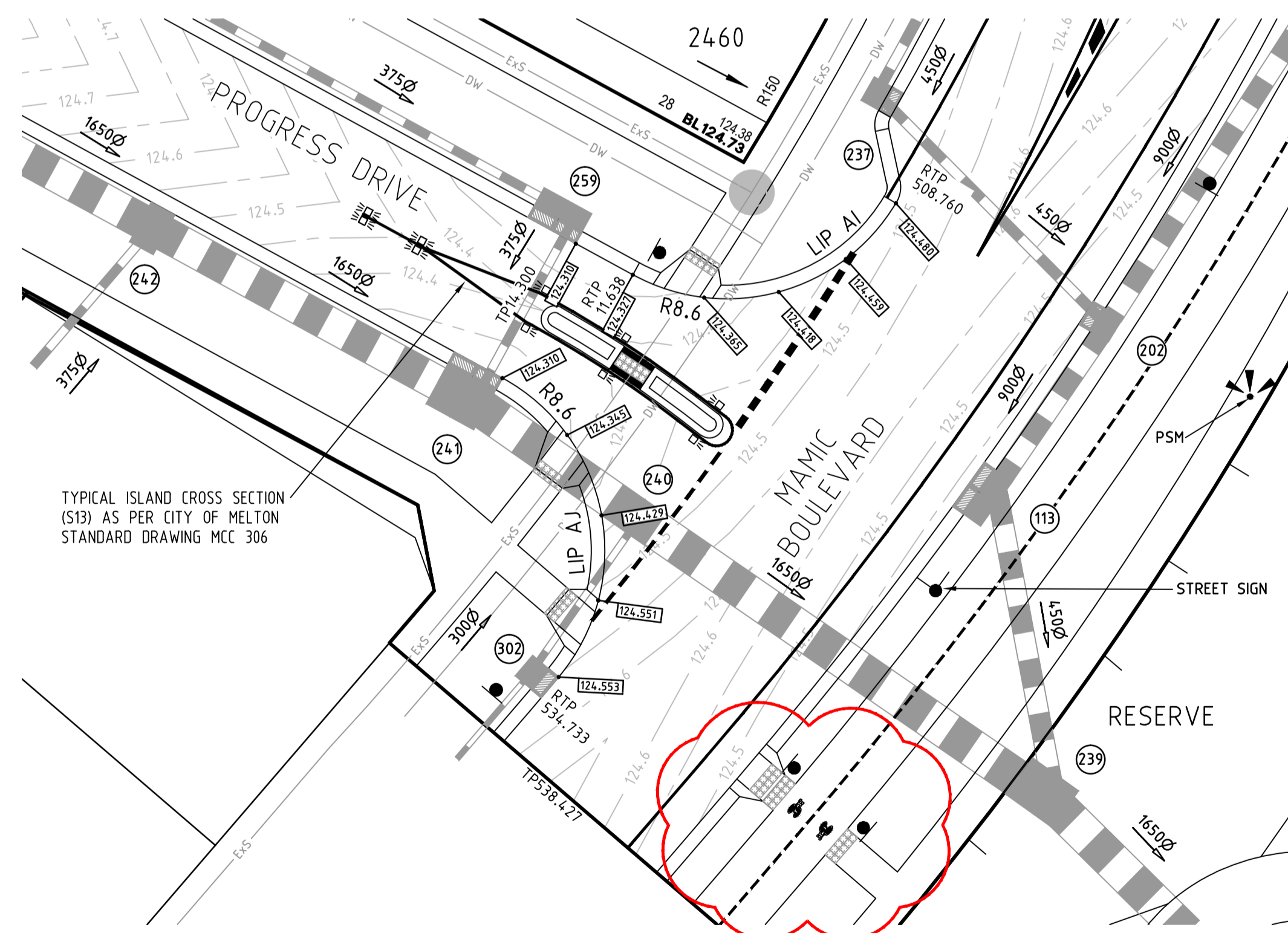
SCALE 1:200



LIP LINE AA

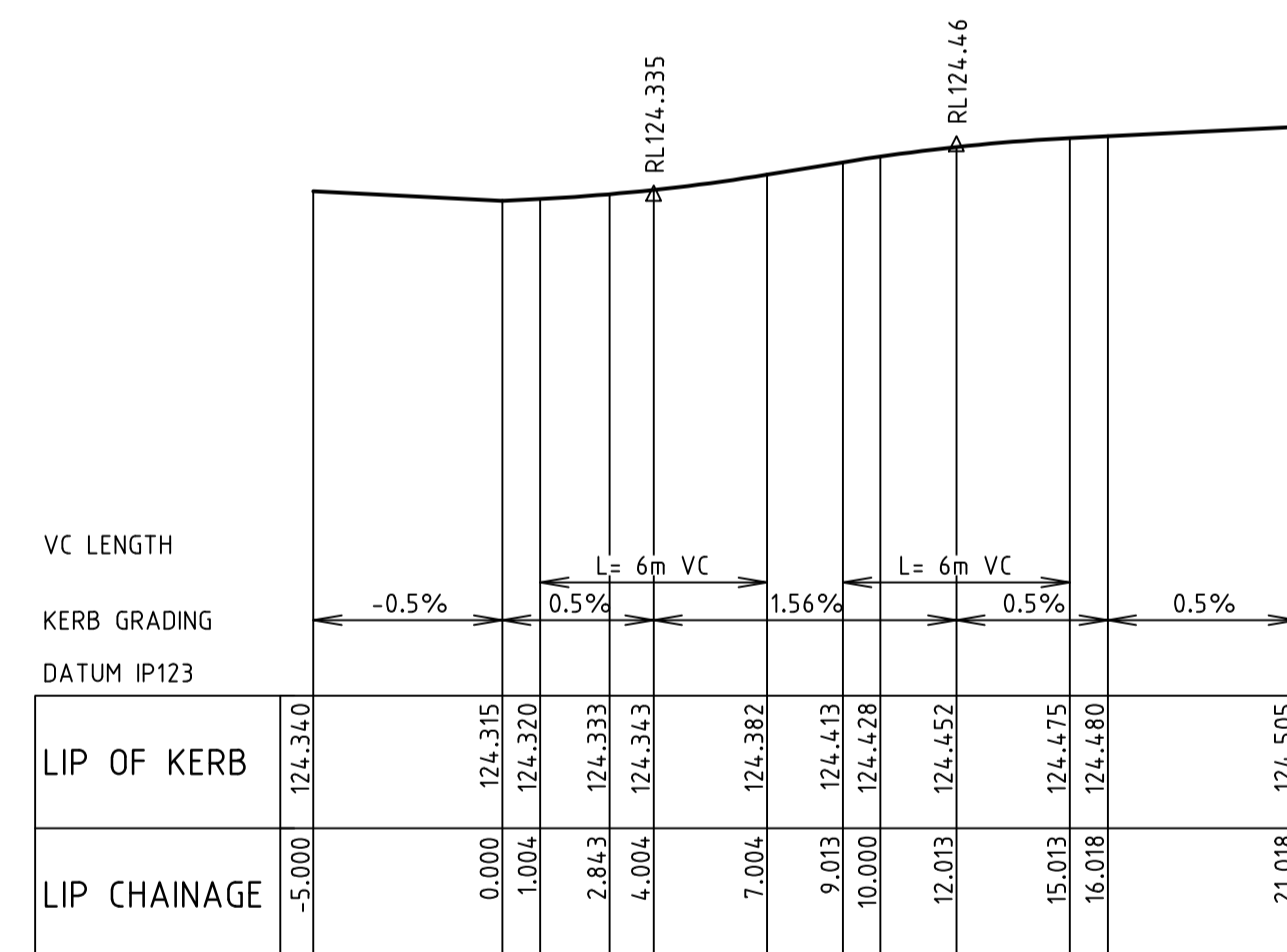


LIP LINE AB

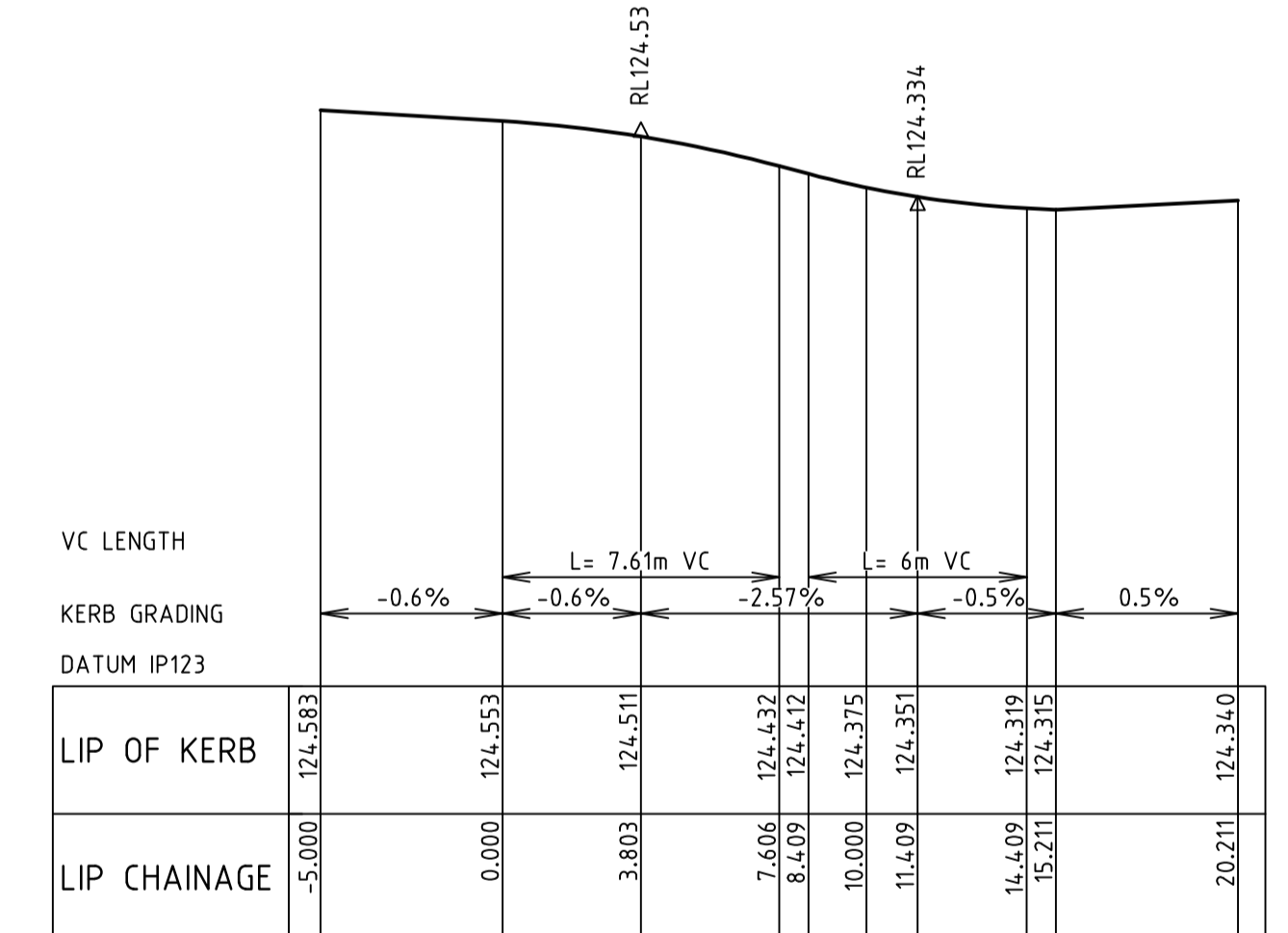


INTERSECTION DETAILS

SCALE 1:200



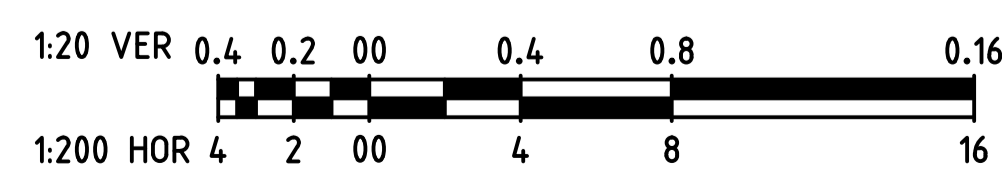
LIP LINE AI



LIP LINE AJ

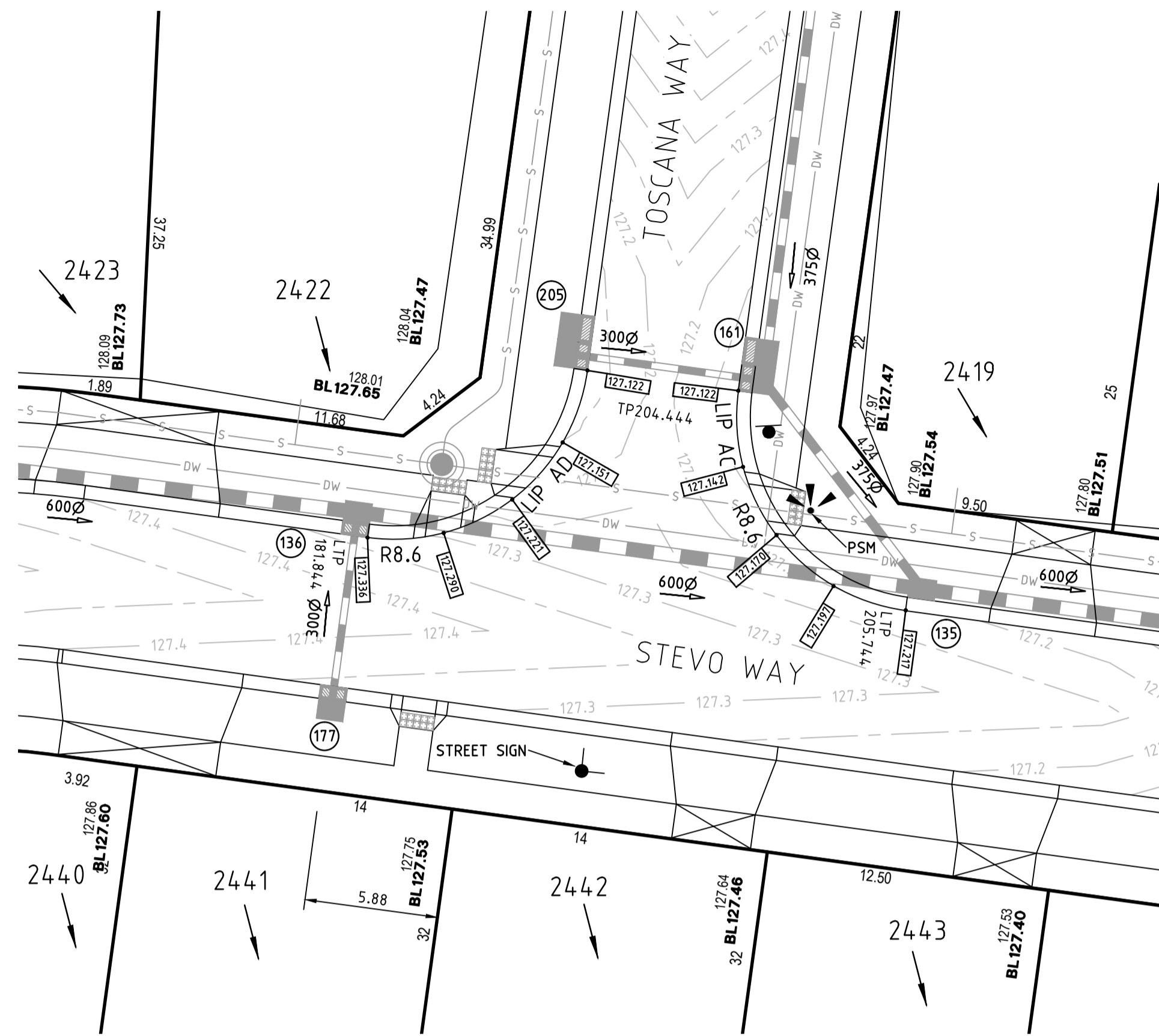
AS CONSTRUCTED

ALL SETOUT DETAILS
ARE PROVIDED
AT LIP OF KERB

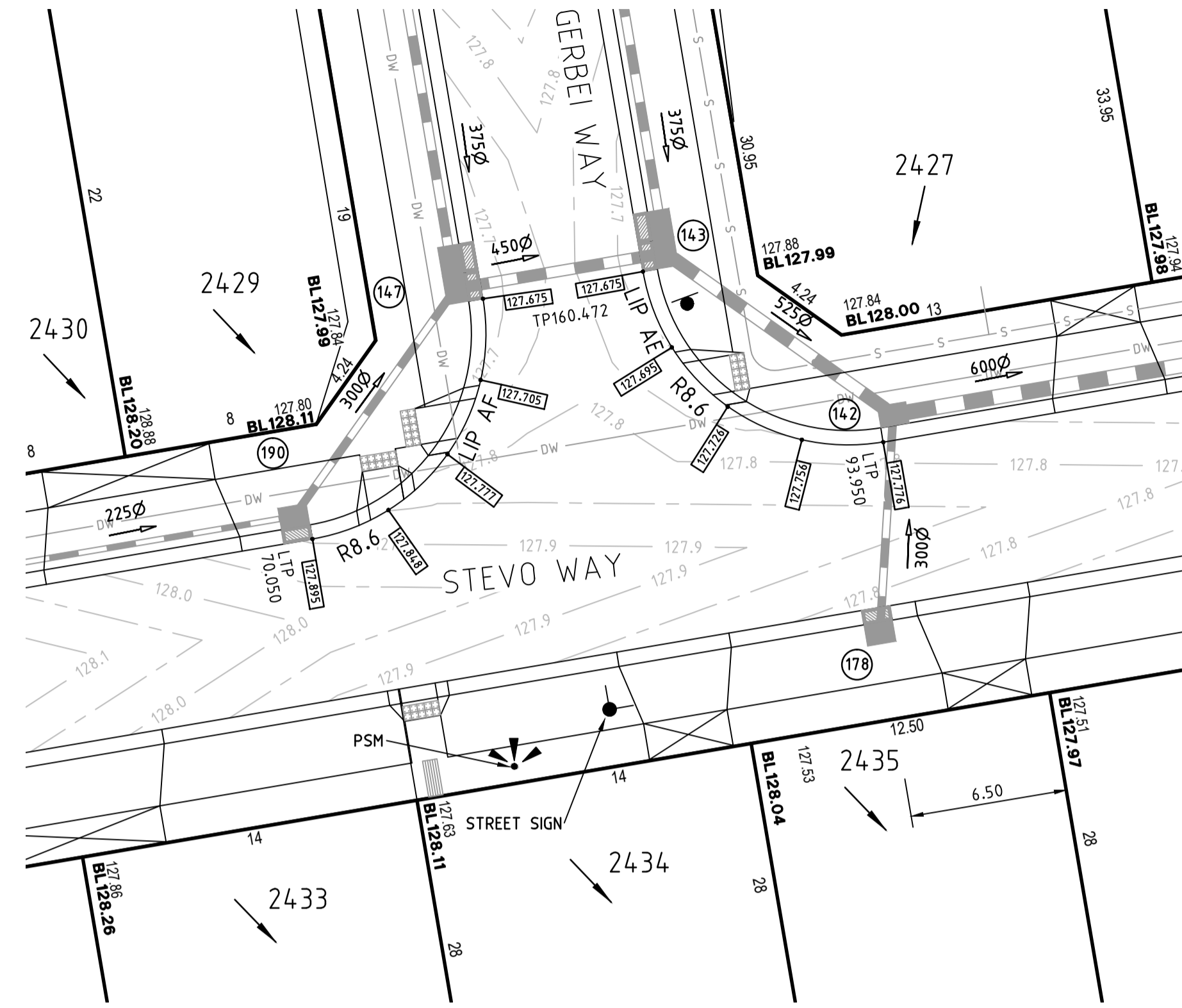


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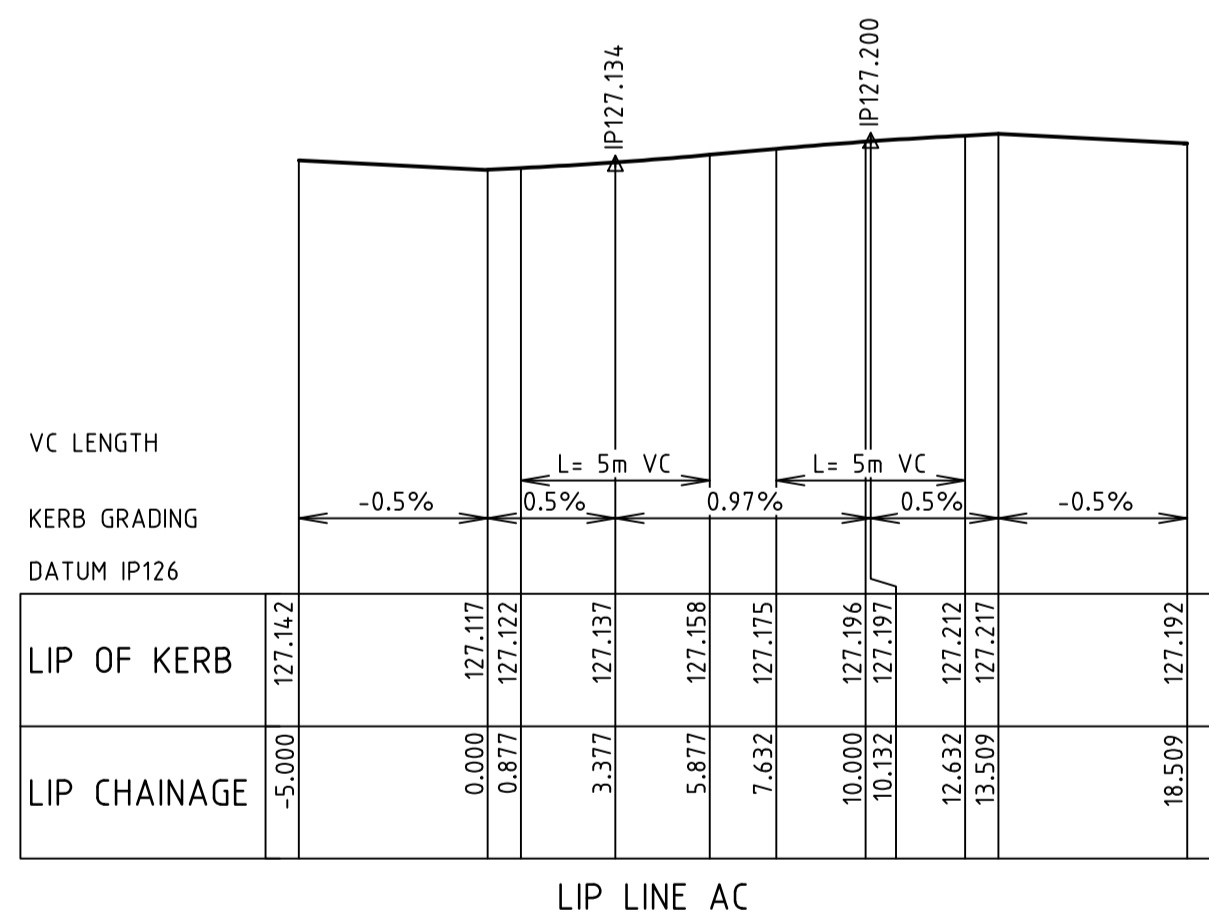
		breese pitt dixon pty. ltd. land surveyors civil engineers		1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310	
		MELWAY REF. 354 C12		ASPIRE ESTATE STAGE 24	
AMENDMENTS C 07.07.20 CYCLE WAY ARROWS REMOVED B 24.04.20 LEVELS AMENDED A 07.04.20 ISSUED FOR CONSTRUCTION		SURVEY BPD DESIGN JGB DRAWN MSJ		INTERSECTION DETAILS - SHEET 1 MUNICIPALITY MELTON REFERENCE 8226 E/24	
VER	DATE	REMARKS	CHECKED	SCALE AS SHOWN	DATUM AHD
			C. HAGEN		DATE SEPT '19
			SHEET 7 OF 36		C



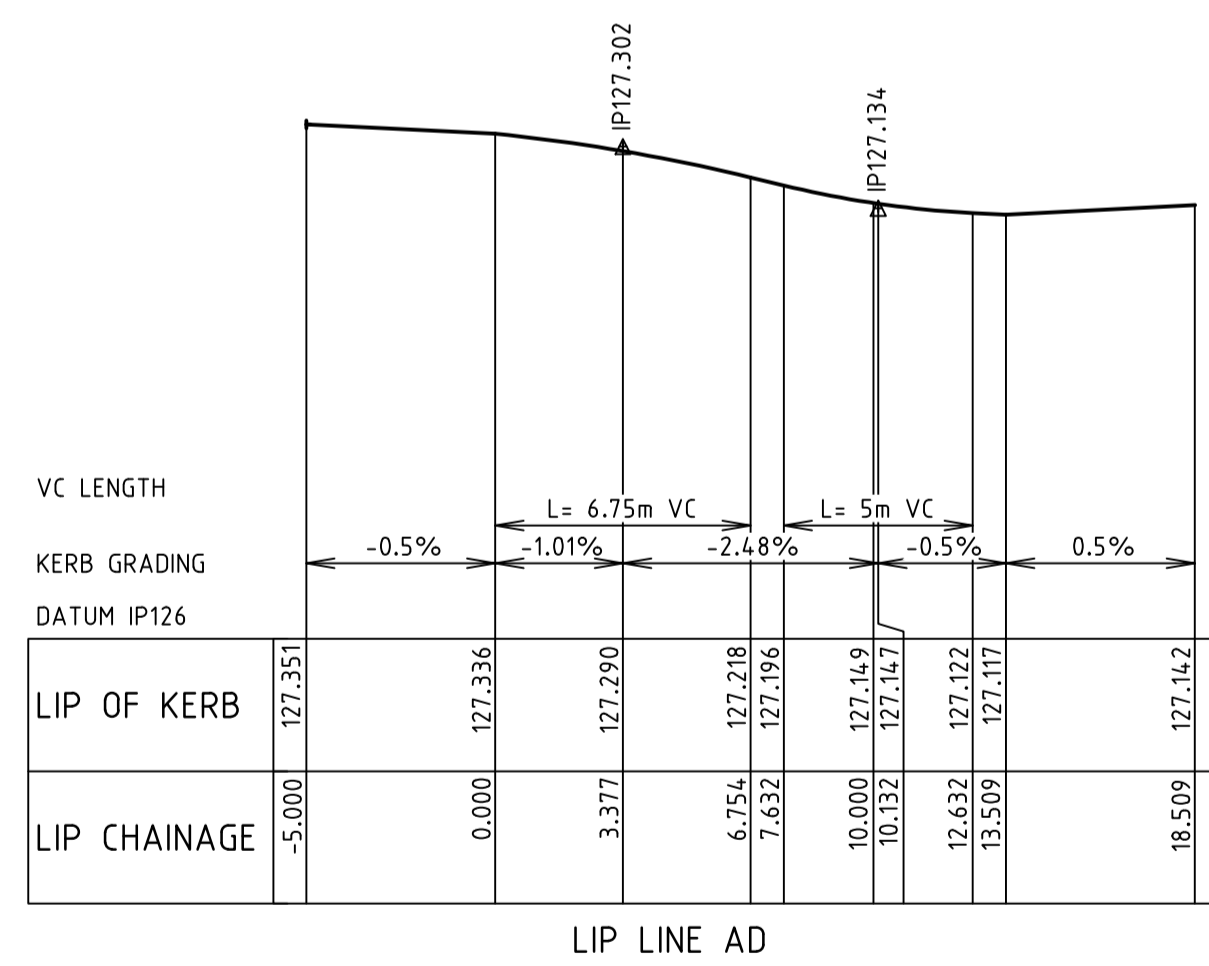
INTERSECTION DETAILS
SCALE 1:200



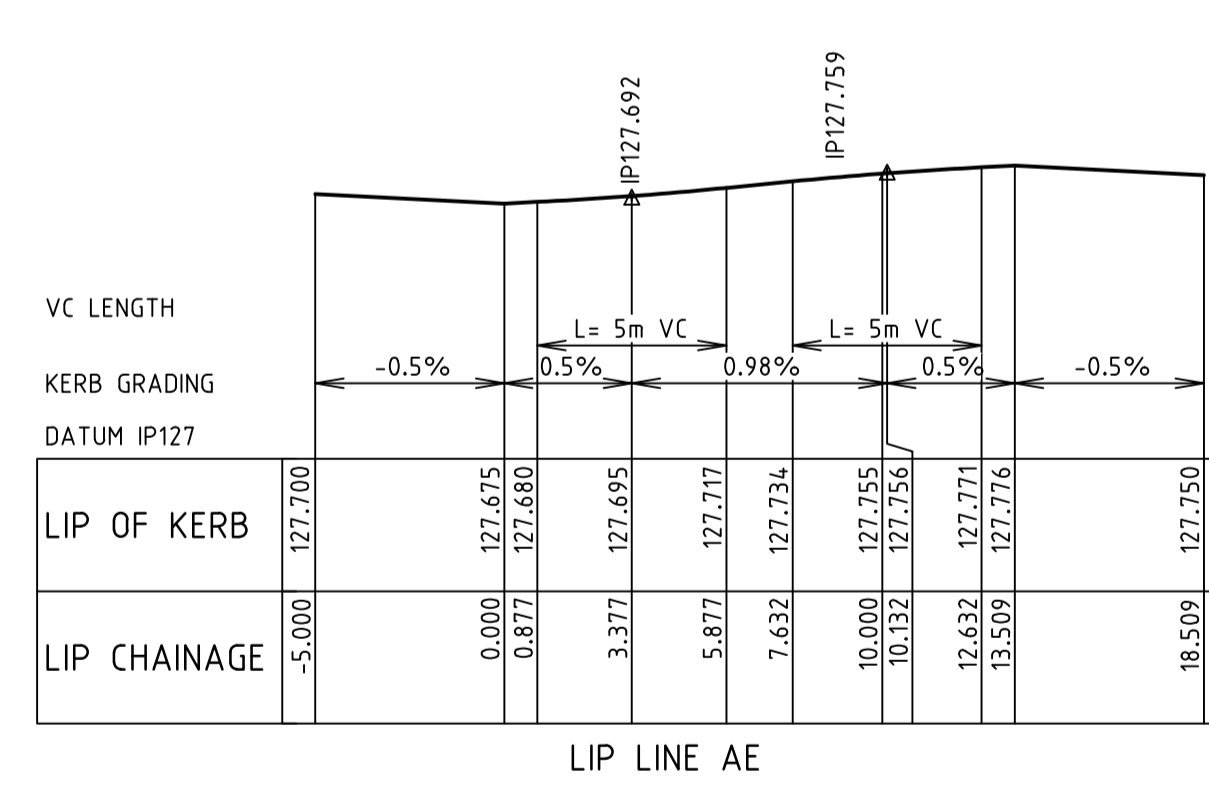
INTERSECTION DETAILS
SCALE 1:200



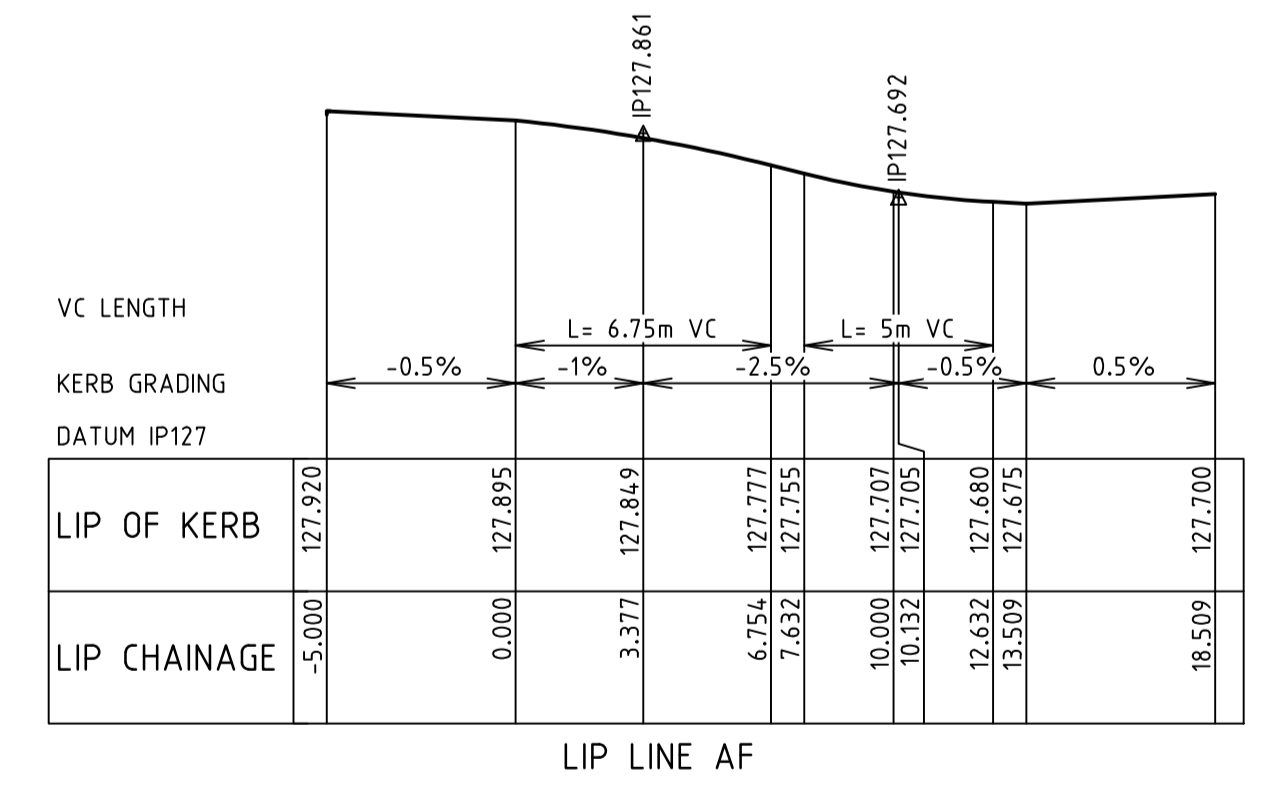
LIP LINE AC



LIP LINE AD



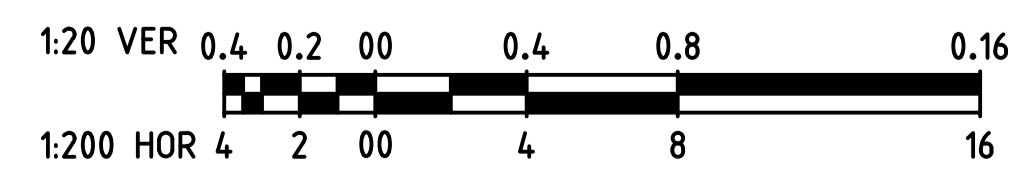
LIP LINE AE



LIP LINE AF

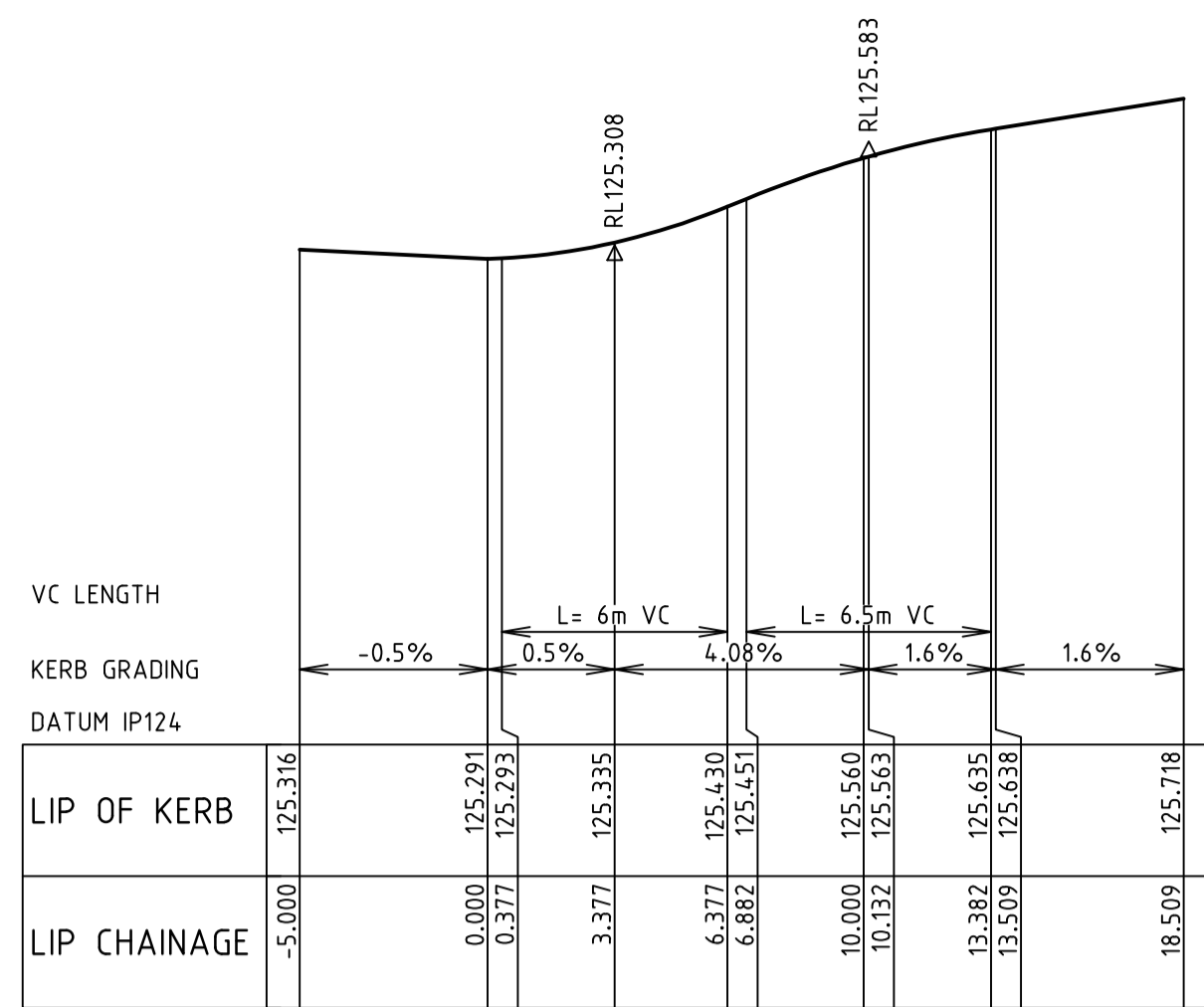
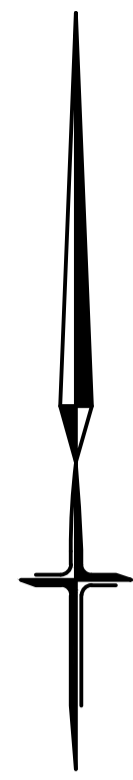
AS CONSTRUCTED

ALL SETOUT DETAILS
ARE PROVIDED
AT LIP OF KERB

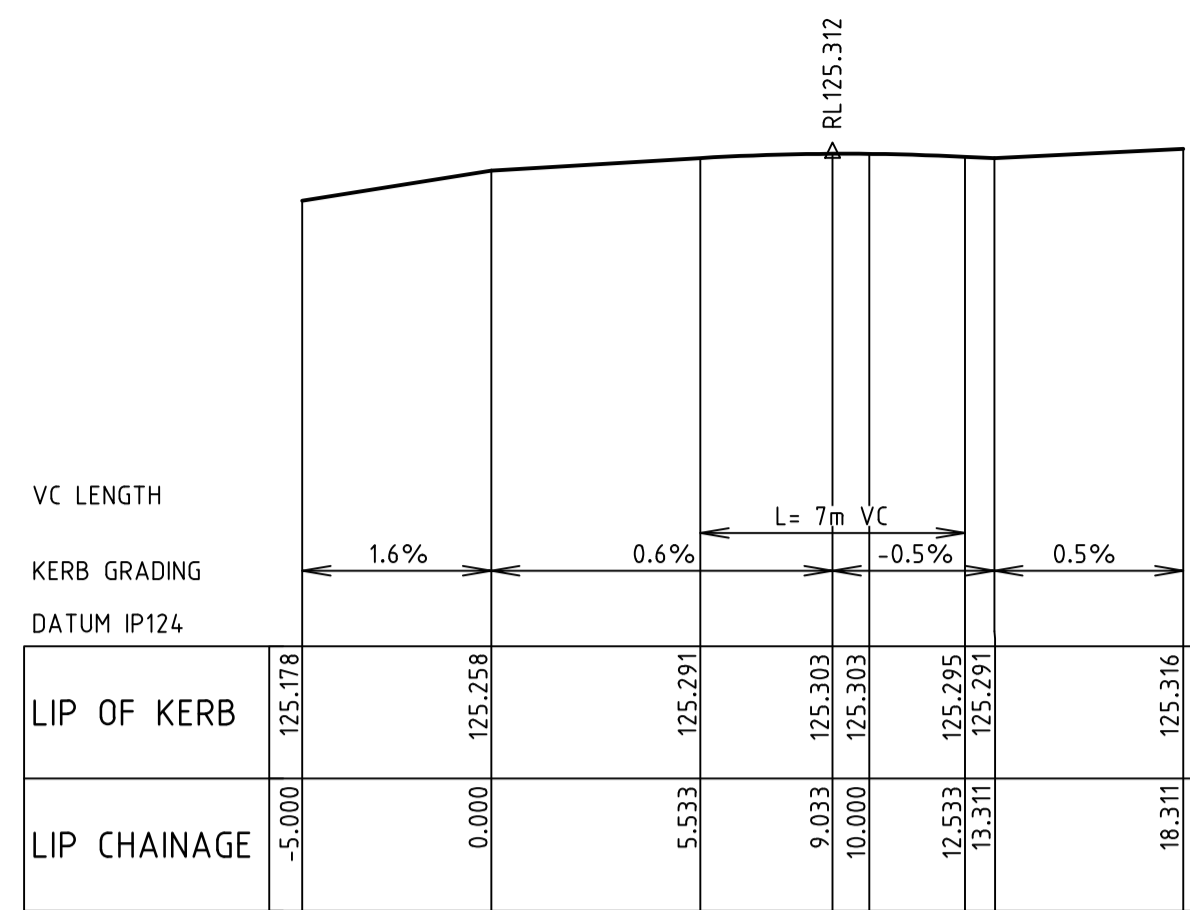


WARNING
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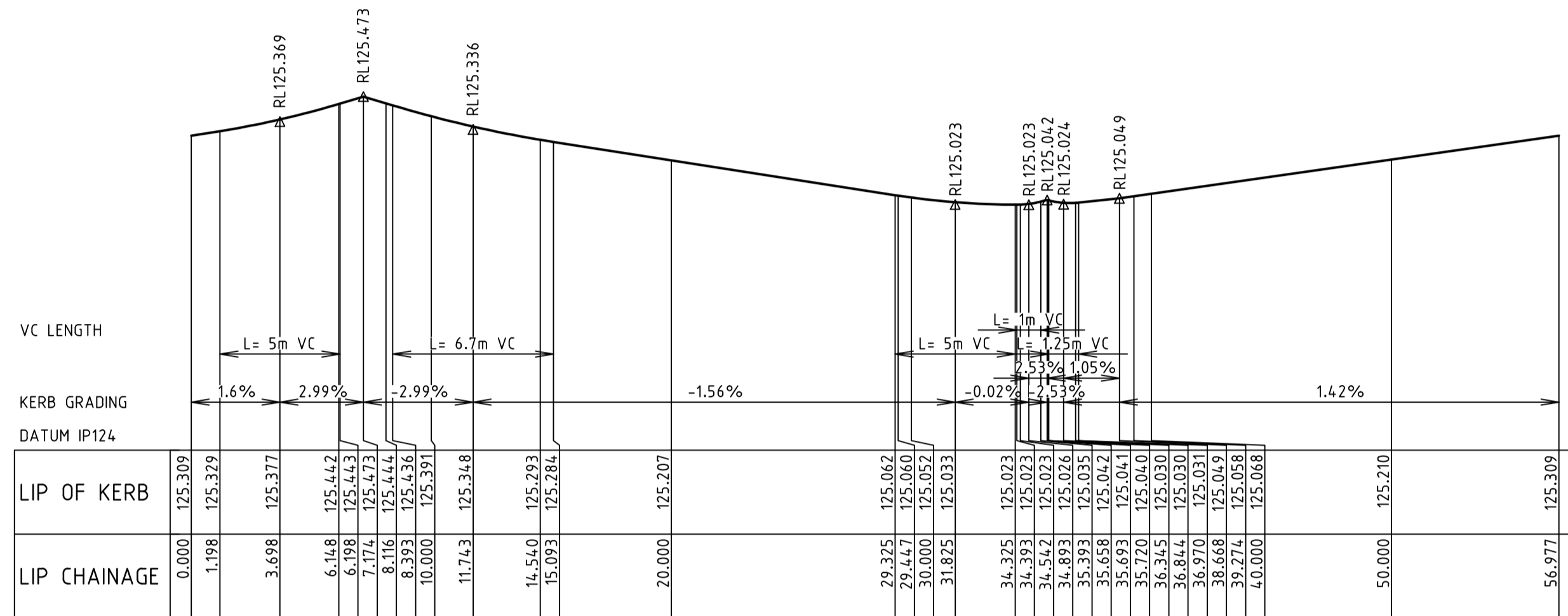
		breese pitt dixon pty. ltd. land surveyors civil engineers		1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310	
MELWAY REF. 354 C12 SURVEY BPD DESIGN JGB		ASPIRE ESTATE STAGE 24 INTERSECTION DETAILS - SHEET 2		MUNICIPALITY MELTON	
A 07.04.20 ISSUED FOR CONSTRUCTION DRAWN MSJ				REFERENCE 8226 E/24	
VER. DATE	REMARKS	CHECKED C. HAGEN	SCALE AS SHOWN	DATUM AHD	DATE SEPT '19
		SHEET 8 OF 36		A	



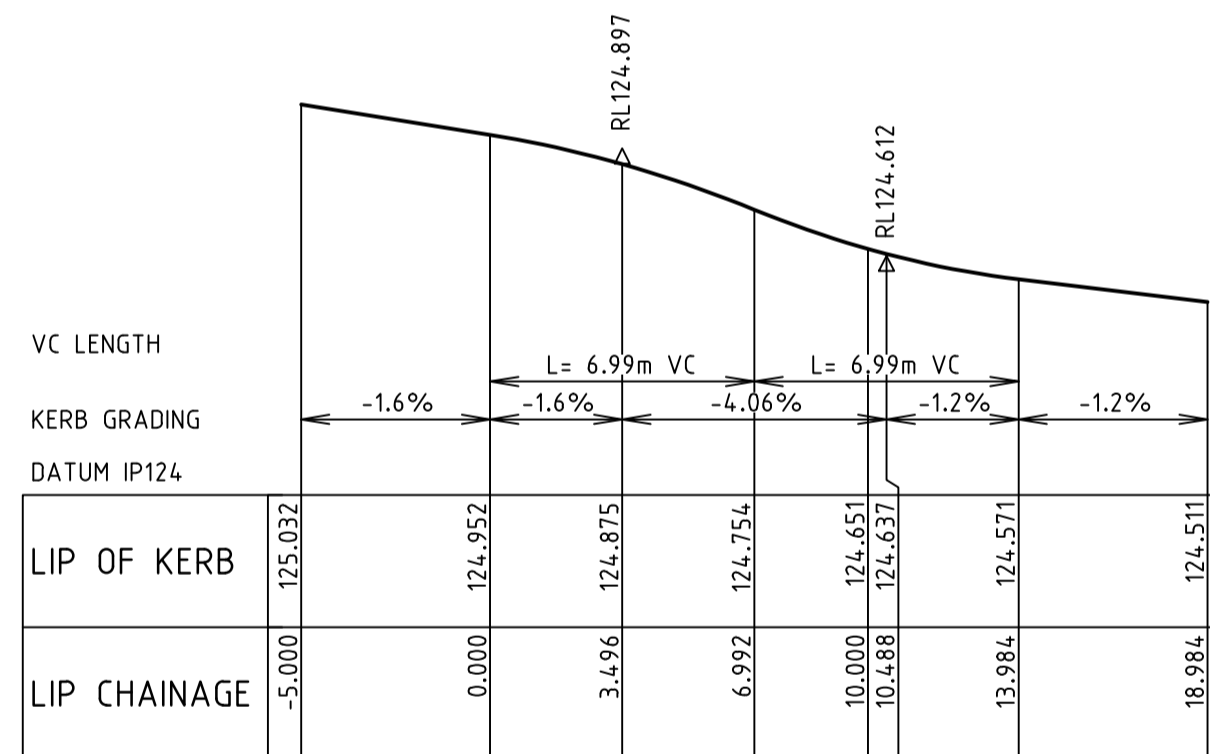
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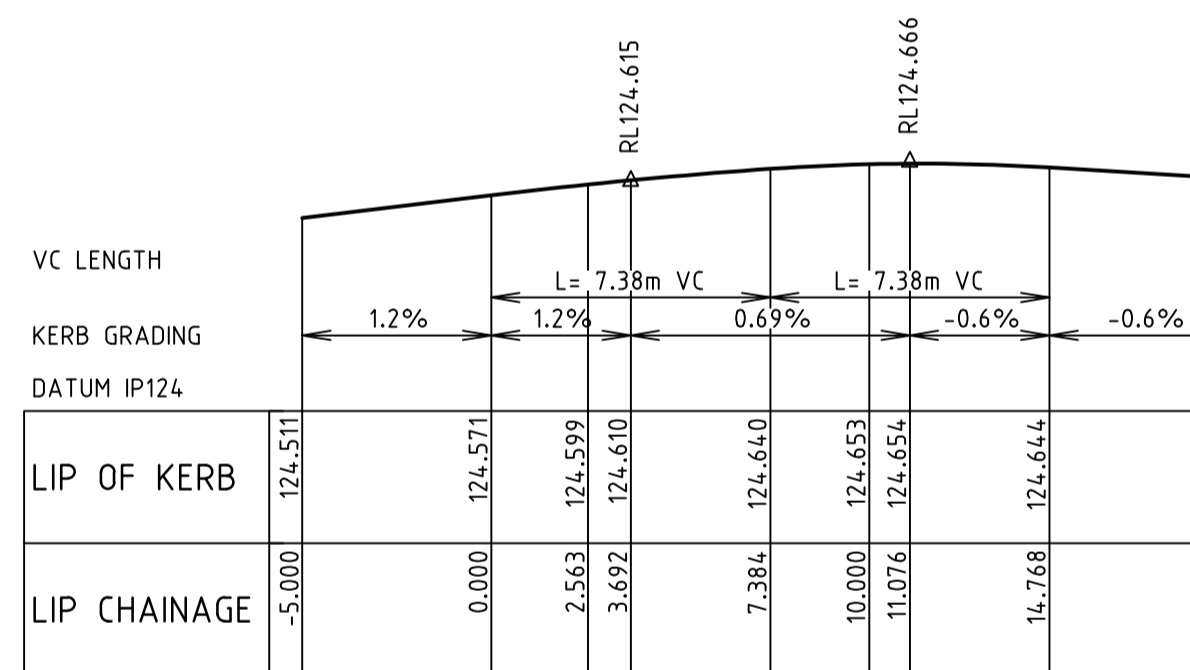
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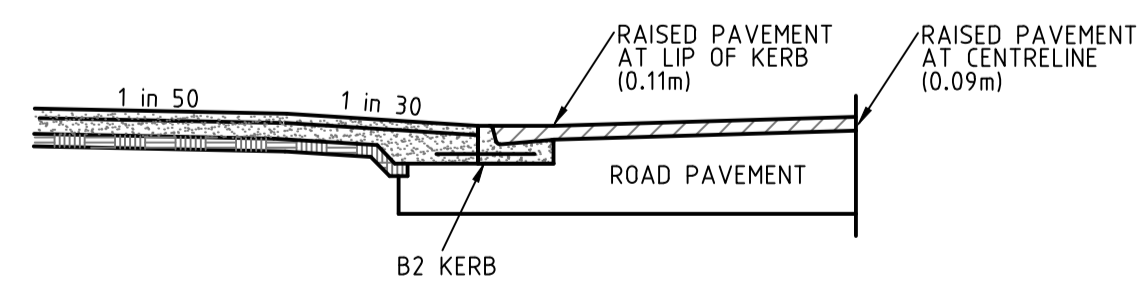
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LIP LINE AG

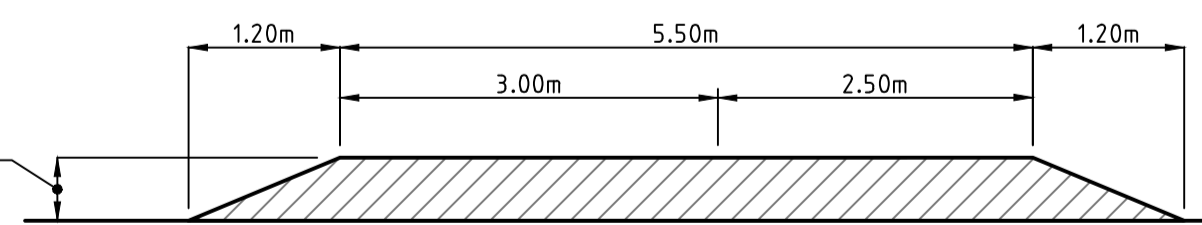


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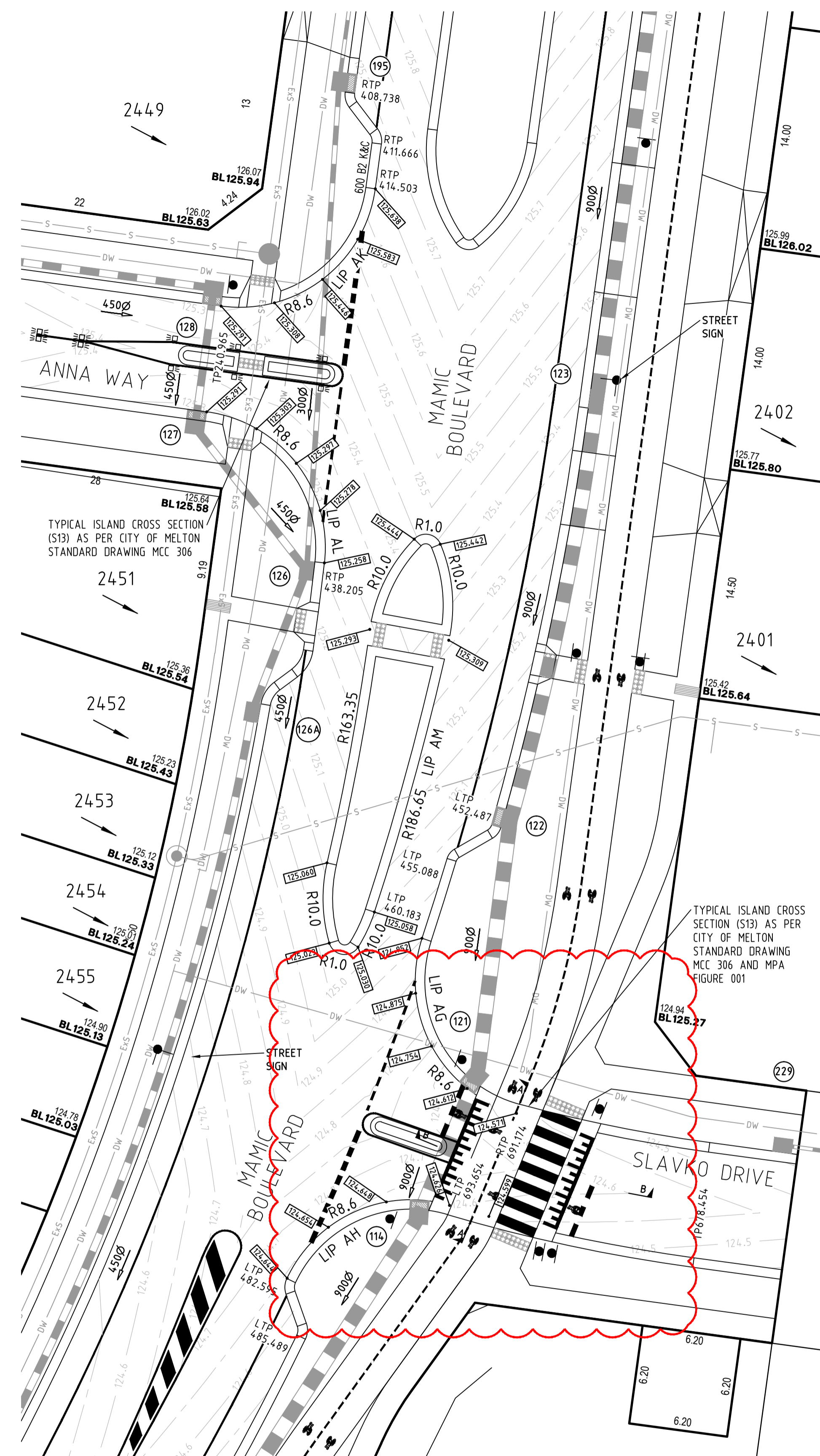


SECTION A-A
NOT TO SCALE
(REFER AS1742.13)

HEIGHT VARIES: 0.11m
AT CHANNEL LIP AND
0.09m AT ROAD CROWN



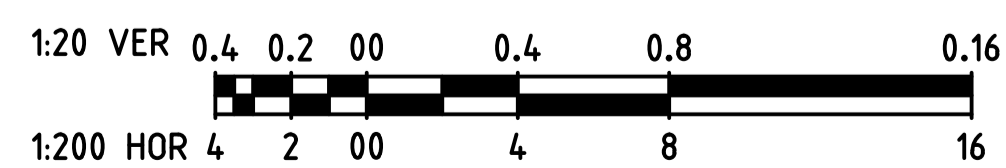
SECTION B-B
NOT TO SCALE
(REFER AS1742.13)



INTERSECTION DETAILS
SCALE 1:200

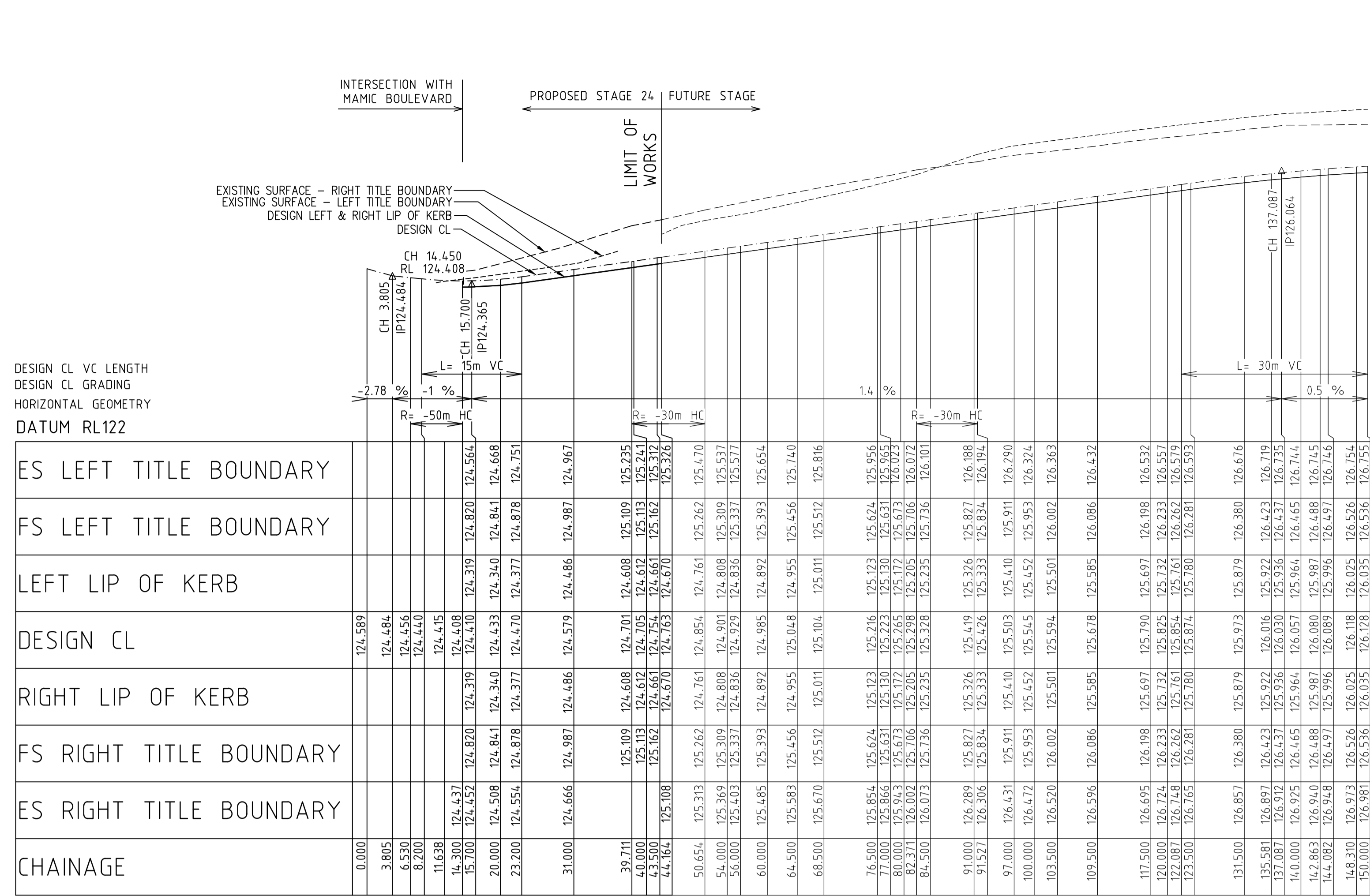
AS CONSTRUCTED

ALL SETOUT DETAILS
ARE PROVIDED
AT LIP OF KERB



WARNING
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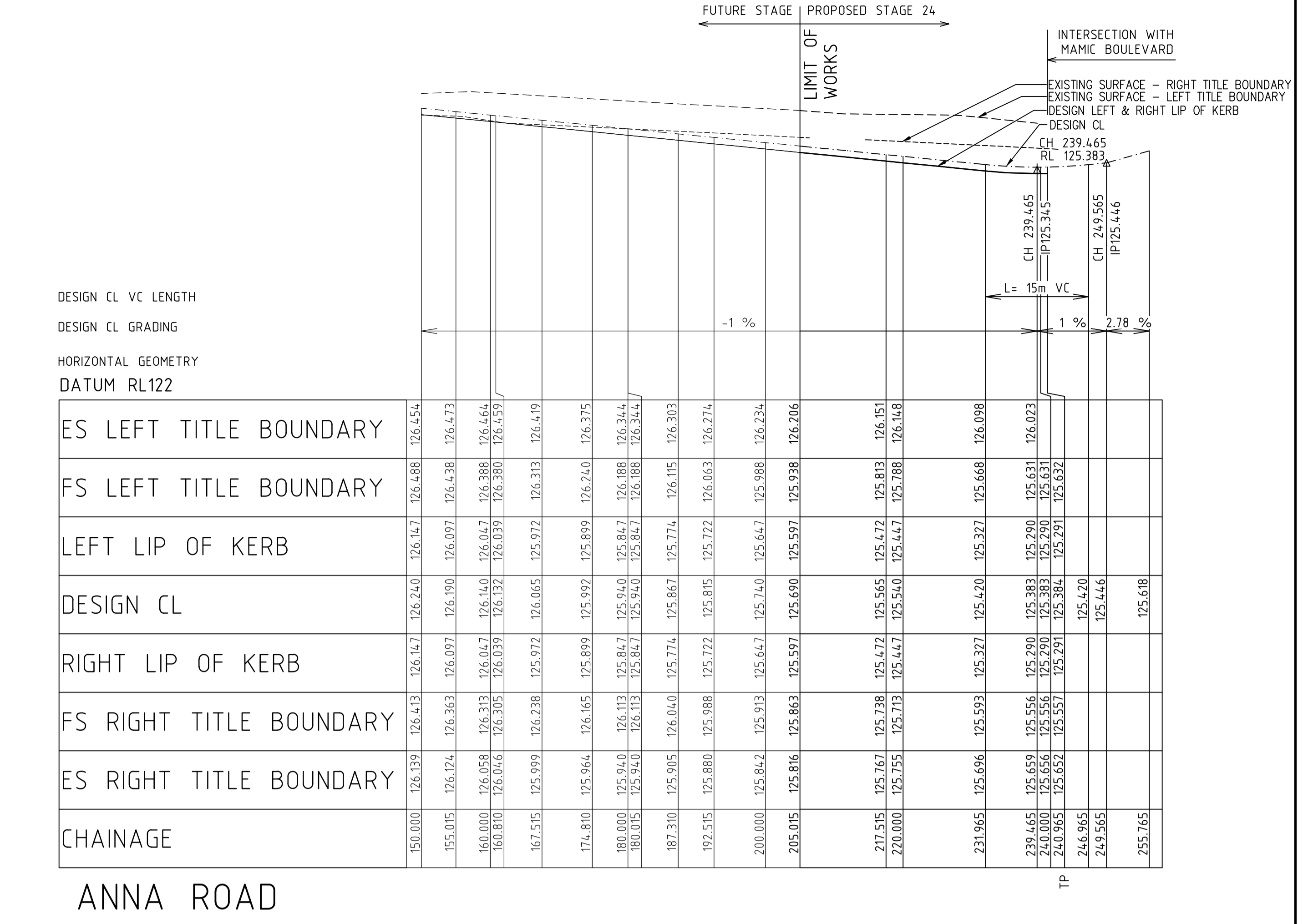
				breese pitt dixon pty. ltd. land surveyors civil engineers		1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310	
AMENDMENTS	DATE	REMARKS	CHECKED	SCALE	DATUM	DATE	SHEET
D	26.08.20	INTERSECTION LAYOUT AMENDED & DETAILS ADDED	C. HAGEN	AS SHOWN	AHD	SEPT '19	9 OF 39
C	07.07.20	CYCLE WAY ARROWS REMOVED					
B	24.04.20	LEVELS AMENDED					
A	07.04.20	ISSUED FOR CONSTRUCTION					
			MELWAY REF.	ASPIRE ESTATE STAGE 24 INTERSECTION DETAILS - SHEET 3		MUNICIPALITY MELTON REFERENCE 8226 E/24	
			SURVEY	BPD			
			DESIGN	JGB			
			DRAWN	MSJ			



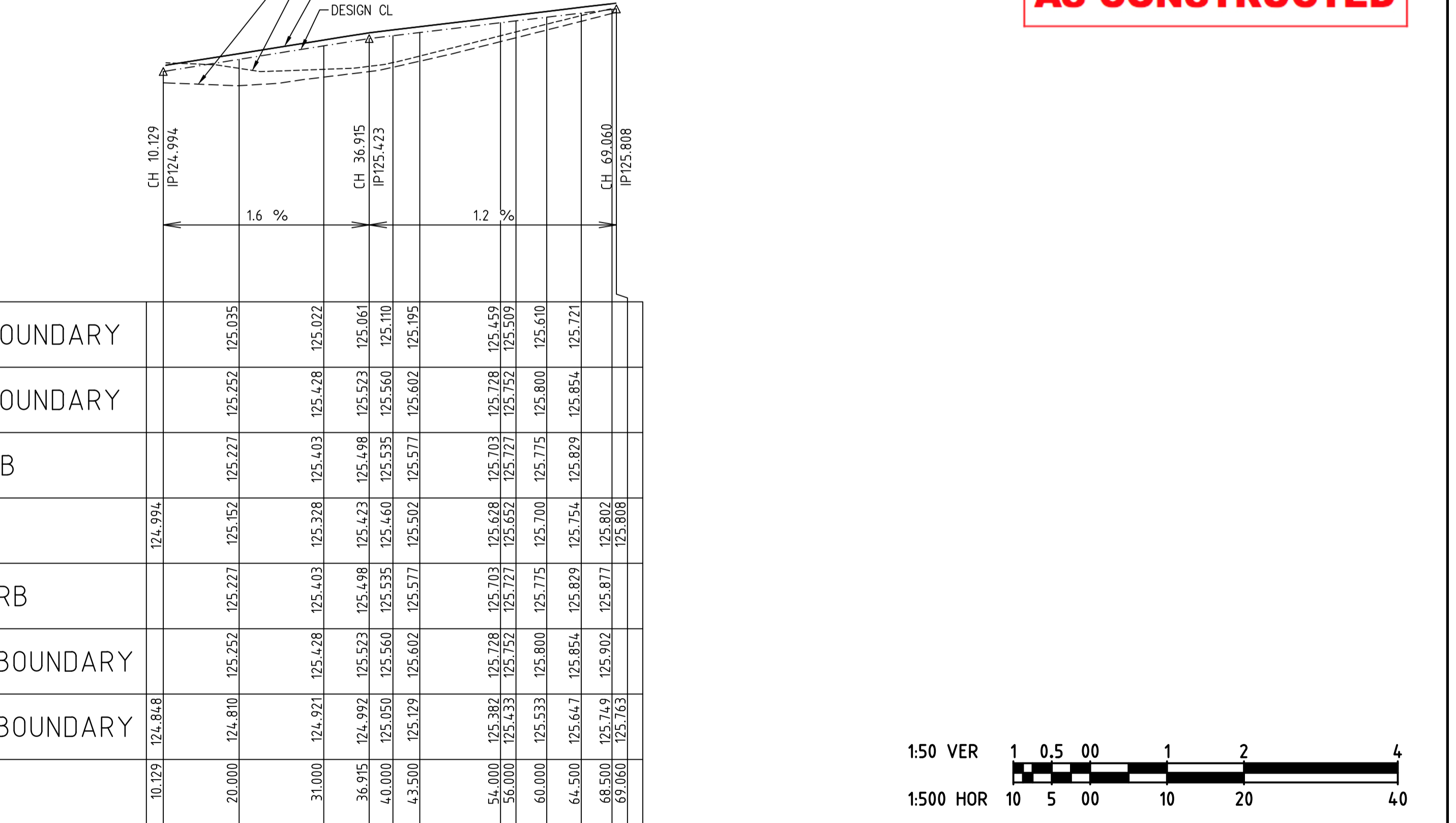
PROGRESS DRIVE

CHAINAGE	ES LEFT TITLE BOUNDARY	FS LEFT TITLE BOUNDARY	LEFT LIP OF KERB	DESIGN CL	RIGHT LIP OF KERB	FS RIGHT TITLE BOUNDARY	ES RIGHT TITLE BOUNDARY
0.000				124.589			
3.805				124.484			
6.530				124.456			
8.200				124.440			
11.638				124.415			
15.300	124.437		124.410	124.408			
19.000	124.452	124.820	124.319	124.410	124.319	124.820	124.564
20.000	124.508	124.841	124.340	124.433	124.340	124.841	124.668
23.200	124.554	124.878	124.377	124.470	124.377	124.878	124.751
31.000	124.666	124.987	124.486	124.579	124.486	124.987	124.967
39.711		125.109	124.608	124.701	124.608	125.109	125.295
40.000		125.113	124.612	124.705	124.612	125.113	125.241
43.500		125.162	124.661	124.754	124.661	125.162	125.312
44.164		125.168	124.670	124.763	124.670	125.168	125.326
50.654	125.313	125.262	124.761	124.854	124.761	125.262	125.470
54.000	125.369	125.309	124.808	124.901	124.808	125.309	125.537
56.000	125.403	125.337	124.836	124.929	124.836	125.337	125.571
60.000	125.485	125.393	124.892	124.985	124.892	125.393	125.654
64.500	125.583	125.456	124.955	125.048	124.955	125.456	125.740
68.500	125.670	125.512	125.011	125.104	125.011	125.512	125.816
76.500	125.854	125.624	125.123	125.216	125.123	125.624	125.956
77.000	125.866	125.631	125.130	125.223	125.130	125.631	125.955
80.000	125.943	125.673	125.172	125.265	125.172	125.673	126.023
82.371	126.002	125.706	125.205	125.298	125.205	125.706	126.072
84.500	126.073	125.736	125.235	125.328	125.235	125.736	126.101
91.000	126.989	126.821	125.326	125.419	125.326	126.821	126.189
91.527	126.806	126.834	125.333	125.426	125.333	126.834	126.194
97.000	126.431	125.911	125.410	125.503	125.410	125.911	126.290
100.000	126.472	125.953	125.452	125.545	125.452	125.953	126.324
103.500	126.520	126.002	125.501	125.594	125.501	126.002	126.363
109.500	126.596	126.086	125.585	125.678	125.585	126.086	126.432
117.500	126.695	126.198	125.697	125.790	125.697	126.198	126.532
120.000	126.724	126.233	125.732	125.825	125.732	126.233	126.557
122.087	126.748	126.262	125.761	125.854	125.761	126.262	126.579
123.500	126.765	126.281	125.780	125.874	125.780	126.281	126.593
131.500	126.857	126.380	125.879	125.973	125.879	126.380	126.676
135.581	126.897	126.423	125.922	126.016	125.922	126.423	126.719
137.087	126.912	126.437	125.936	126.030	125.936	126.437	126.735
140.000	126.925	126.465	125.964	126.057	125.964	126.465	126.744
142.863	126.940	126.488	125.987	126.080	125.987	126.488	126.745
144.082	126.948	126.497	125.996	126.089	125.996	126.497	126.746
148.310	126.973	126.526	126.118	126.118	126.118	126.526	126.754
150.000	126.981	126.536	126.128	126.128	126.128	126.536	126.755

SLAVKO DRIVE



ANNA ROAD



WAKOOL LANE

AS CONSTRUCTED

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

breese pitt dixon pty. ltd.
land surveyors civil engineers

**ASPIRE ESTATE
STAGE 24
ROAD LONGSECTIONS - SHEET 3**

MELTON

REFERENCE
8226 E/24

SHEET 12 OF 36

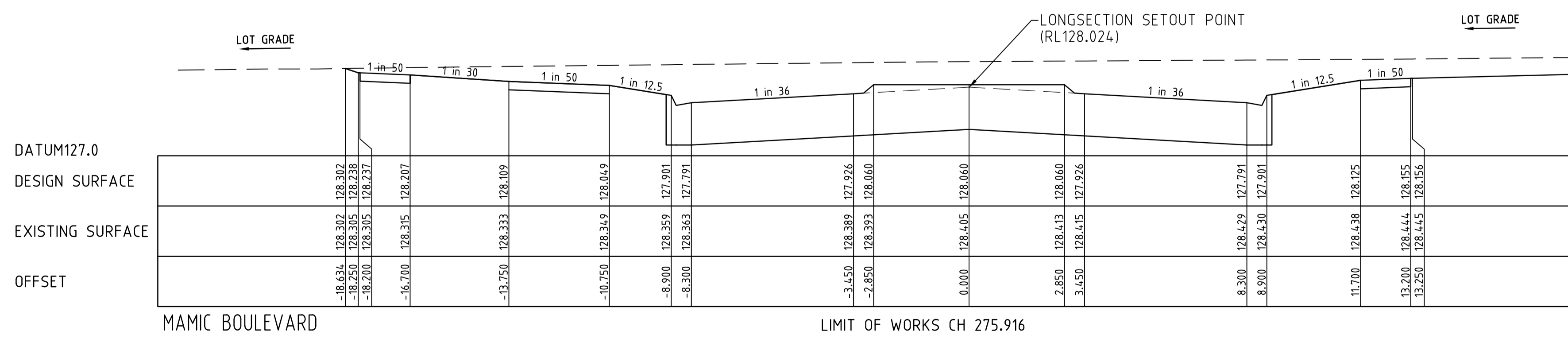
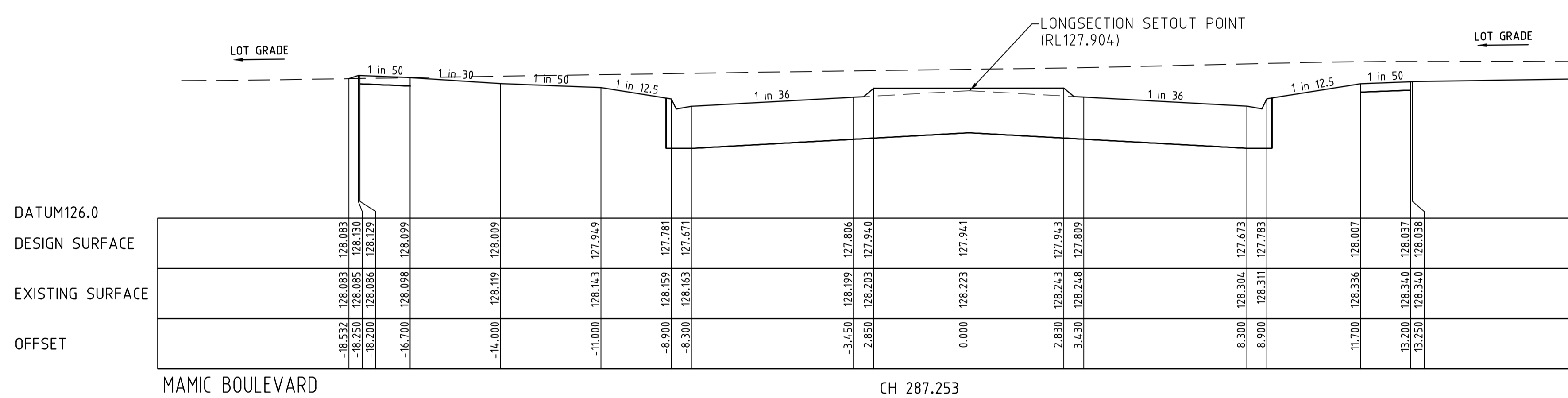
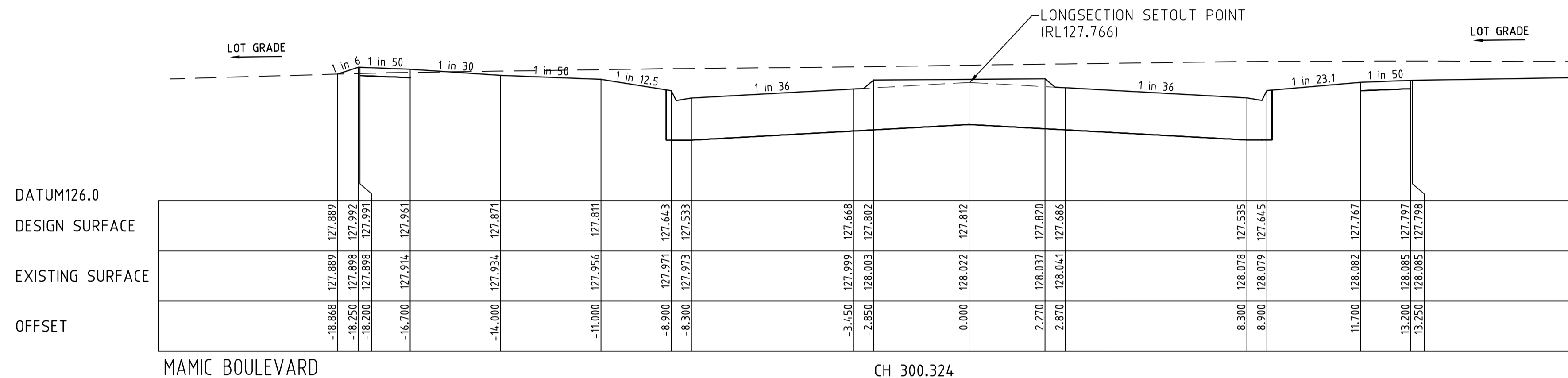
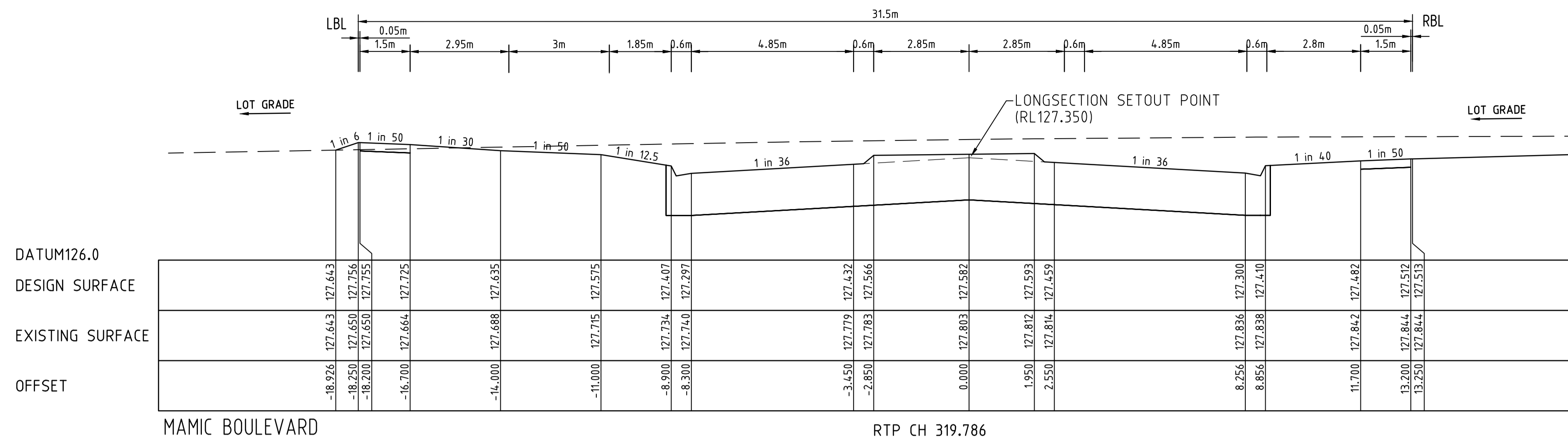
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SURVEY BPD
DESIGN JGB
DRAWN IMW
CHECKED C. HAGEN

SCALE AS SHOWN DATUM AHD DATE SEPT '19

AMENDMENTS

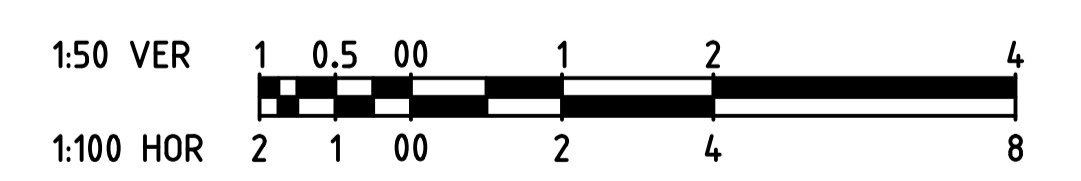
A 07.04.20 ISSUED FOR CONSTRUCTION

VER DATE REMARKS

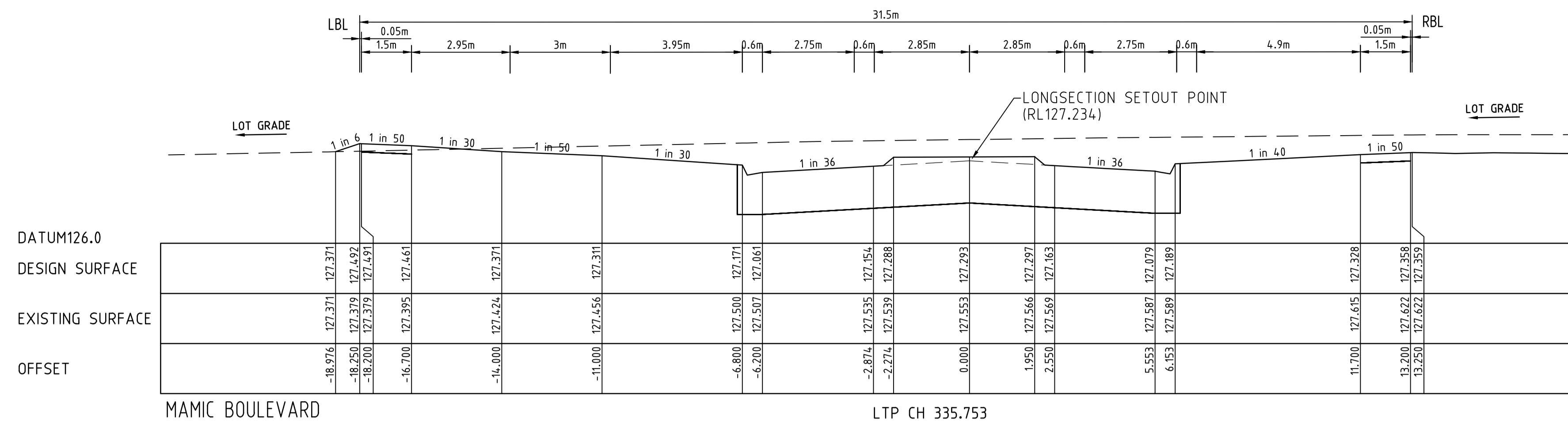


AS CONSTRUCTED

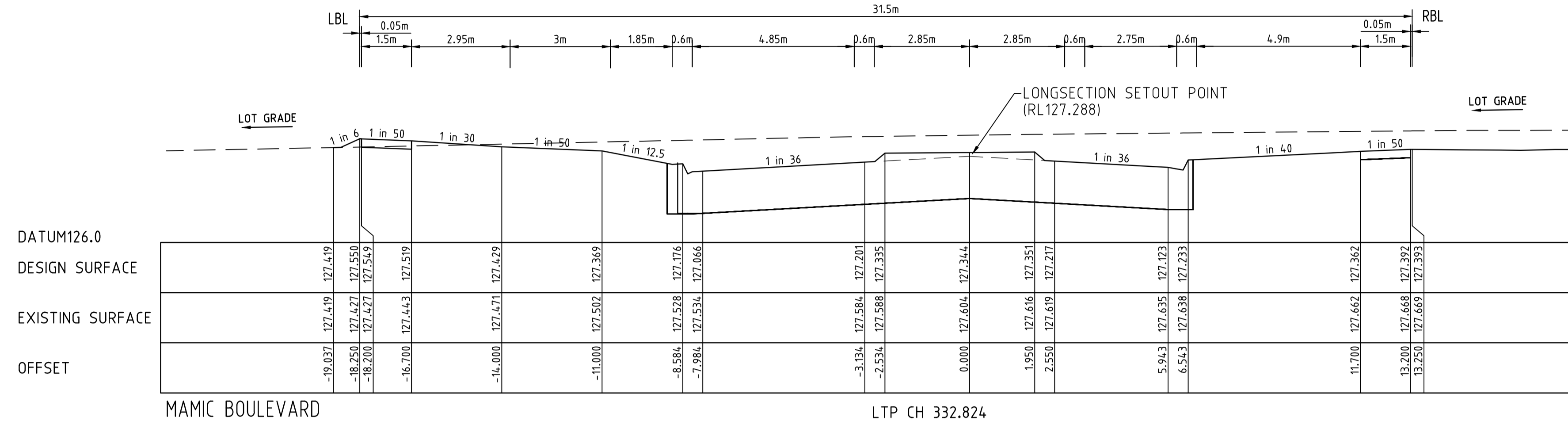
FCR BACKFILL PLACED UNDER FOOTPATH WHERE ABOVE EXISTING SURFACE TO BE CLASS 3 OR CRUSHED CONCRETE CLASS 3



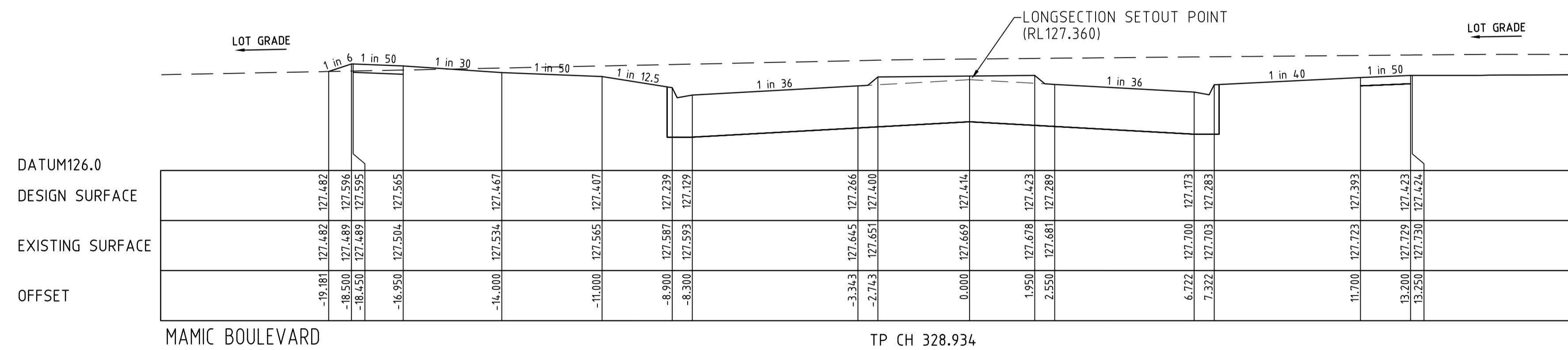
AMENDMENTS		 land surveyors civil engineers		1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310	
A 07.04.20		MELWAY REF. 354 C12	ASPIRE ESTATE STAGE 24		MUNICIPALITY MELTON
ISSUED FOR CONSTRUCTION		SURVEY BPD			REFERENCE 8226 E/24
VER	DATE	REMARKS	CHECKED C. HAGEN	SCALE AS SHOWN	DATUM AHD
				DATE SEPT '19	SHEET 13 OF 36



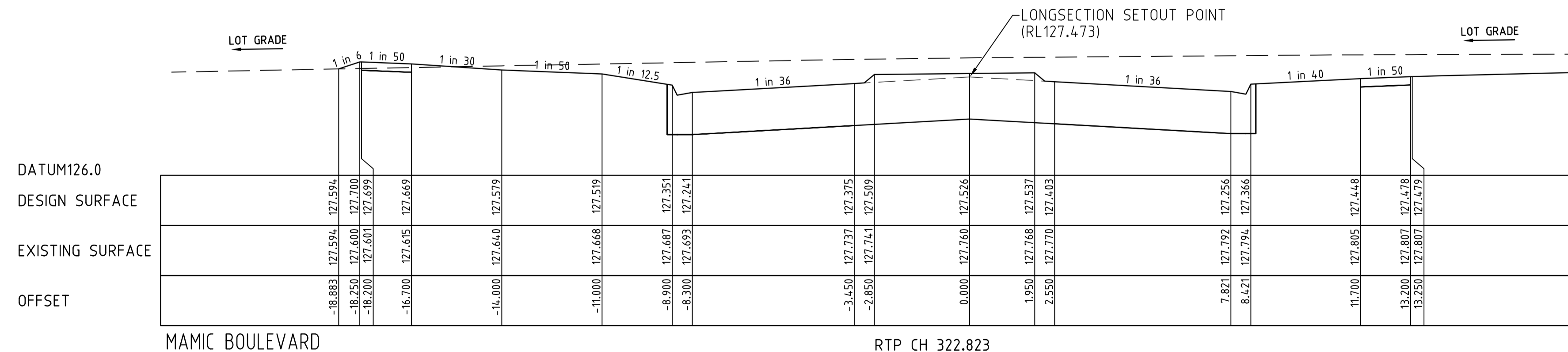
MAMIC BOULEVARD LTP CH 335.753



MAMIC BOULEVARD LTP CH 332.824



MAMIC BOULEVARD TP CH 328.934



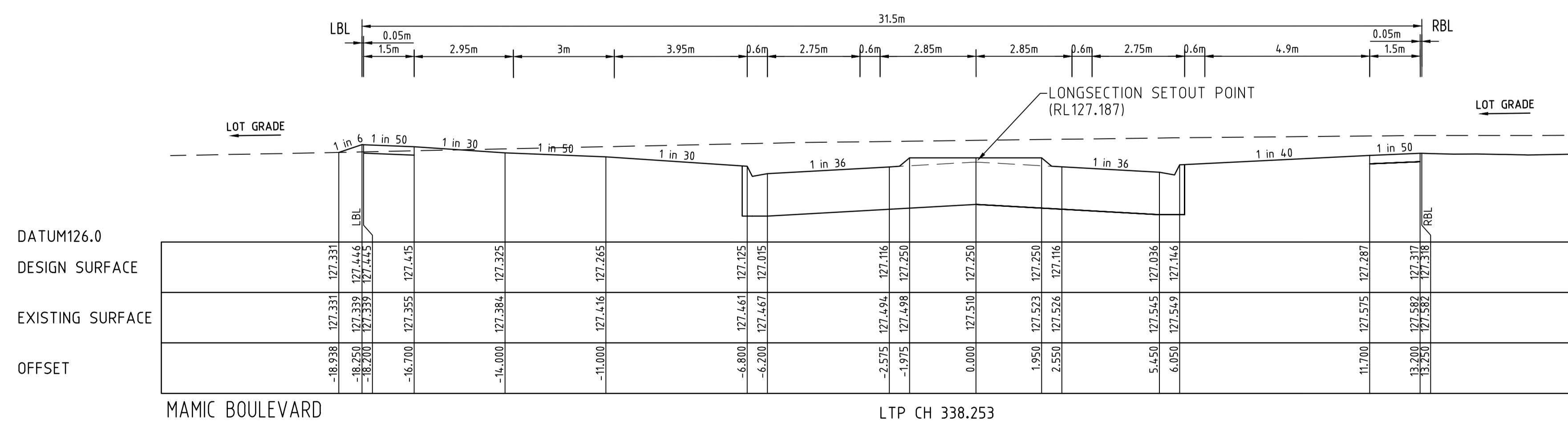
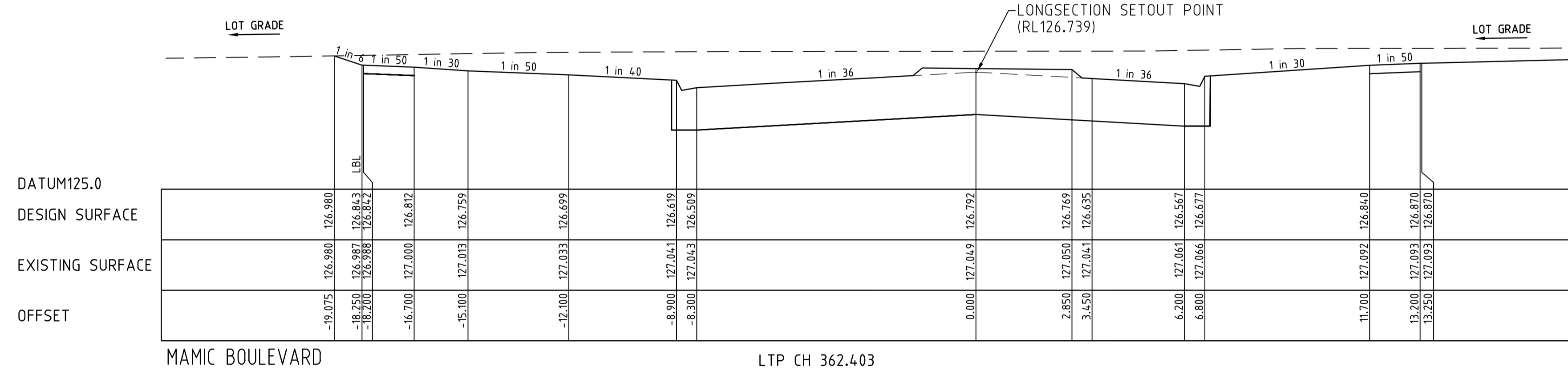
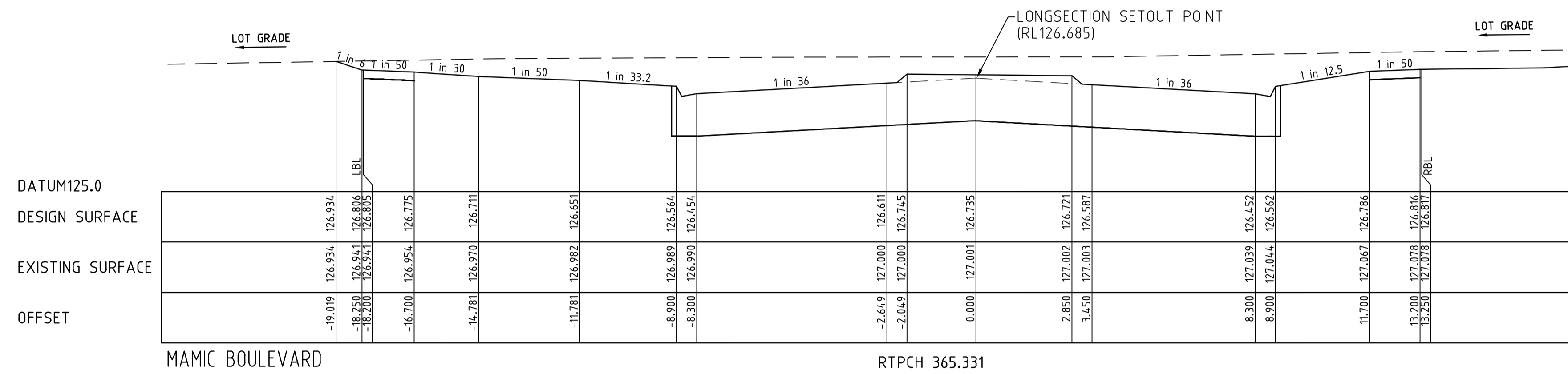
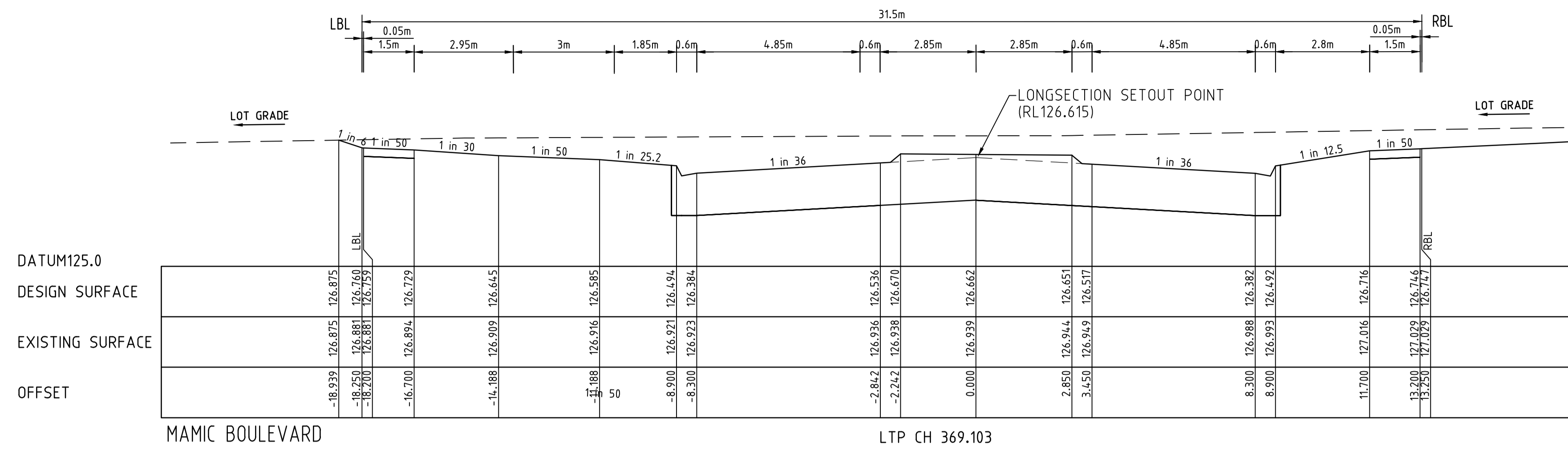
MAMIC BOULEVARD RTP CH 322.823

AS CONSTRUCTED

FCR BACKFILL PLACED UNDER FOOTPATH WHERE ABOVE EXISTING SURFACE TO BE CLASS 3 OR CRUSHED CONCRETE CLASS 3

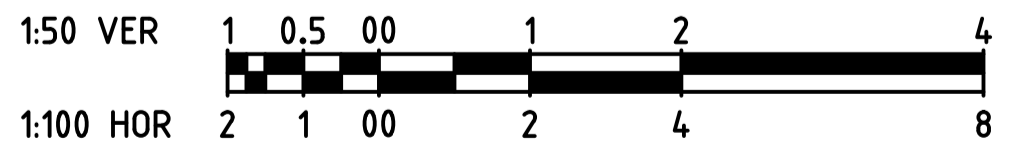


AMENDMENTS				breese pitt dixon pty. ltd. land surveyors civil engineers		1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310	
A 07.04.20		ISSUED FOR CONSTRUCTION		MELWAY REF. 354 C12		MUNICIPALITY MELTON	
VER		DATE		CHECKED C. HAGEN		REFERENCE 8226 E/24	
				SCALE AS SHOWN		DATE SEPT '19	
				DATUM AHD		SHEET 14 OF 36	

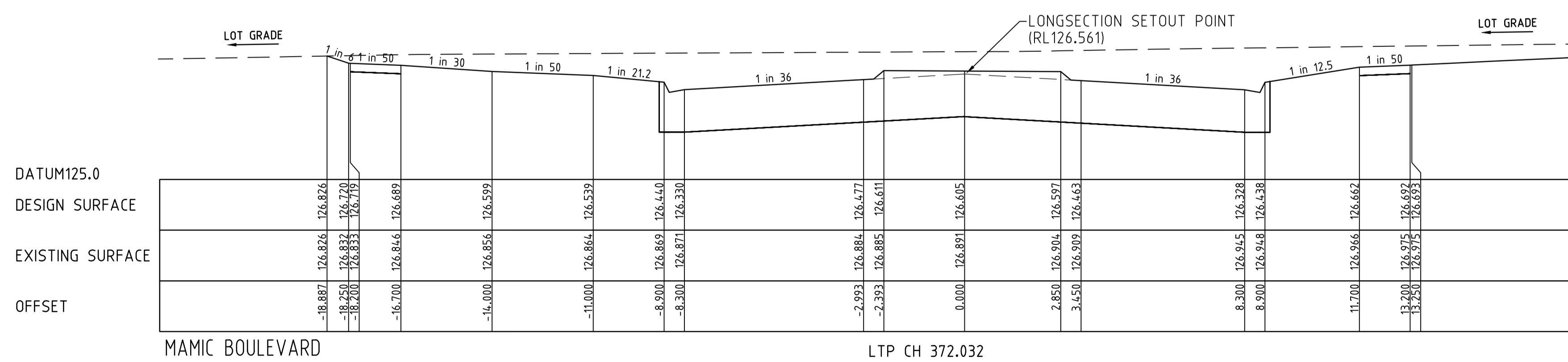
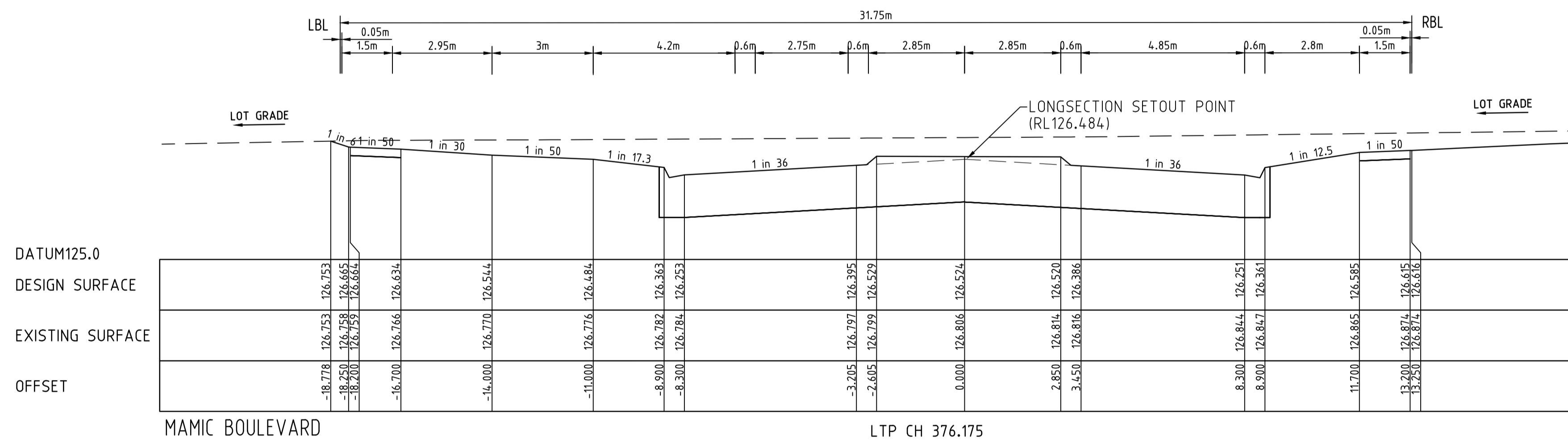
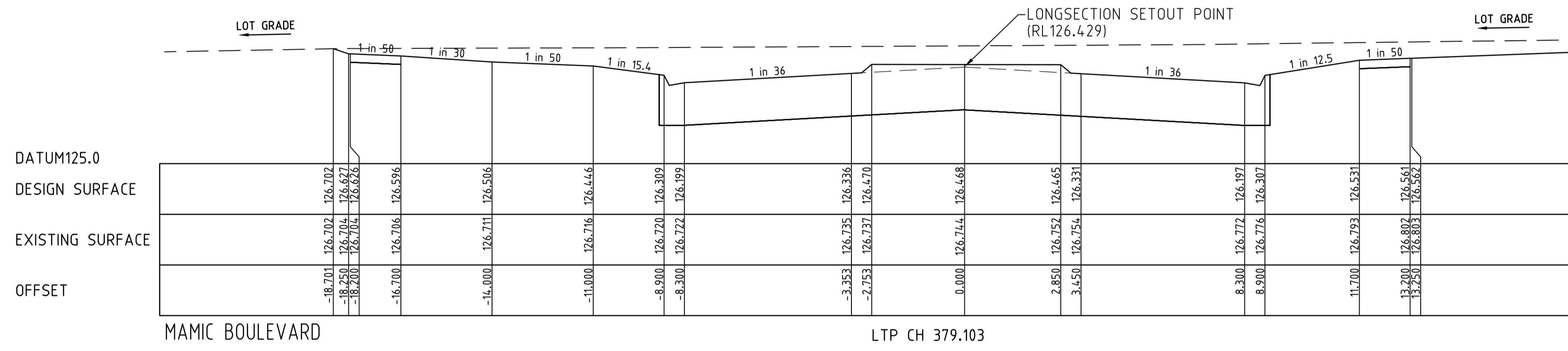
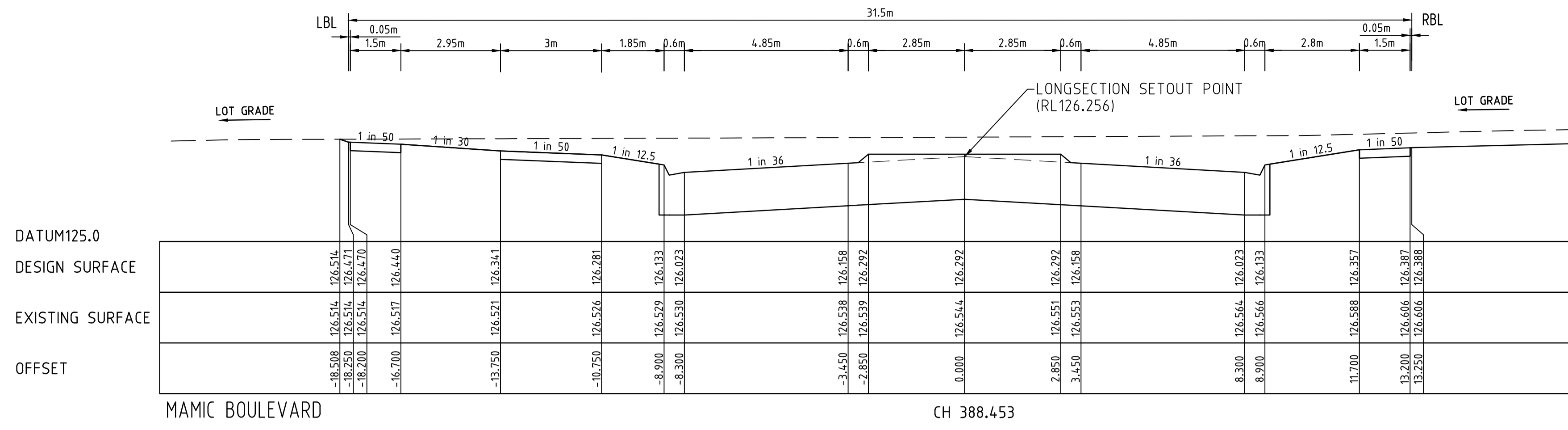


AS CONSTRUCTED

FCR BACKFILL PLACED UNDER FOOTPATH WHERE ABOVE EXISTING SURFACE TO BE CLASS 3 OR CRUSHED CONCRETE CLASS 3

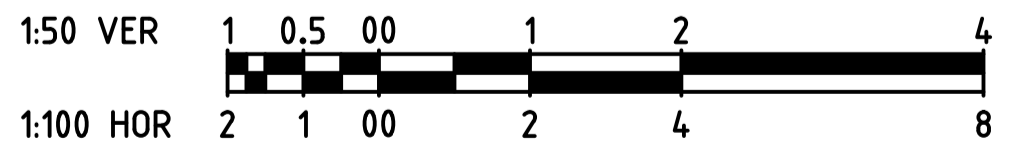


		breese pitt dixon pty. ltd. land surveyors civil engineers		1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310	
MELWAY REF. 354 C12 SURVEY BPD DESIGN JGB		ASPIRE ESTATE STAGE 24 ROAD CROSS SECTIONS - SHEET 3		MUNICIPALITY MELTON	
A 07.04.20 ISSUED FOR CONSTRUCTION CHECKED C. HAGEN				REFERENCE 8226 E/24	
VER. DATE AMENDMENTS	REMARKS	SCALE AS SHOWN	DATUM AHD	DATE SEPT '19	SHEET 15 OF 36

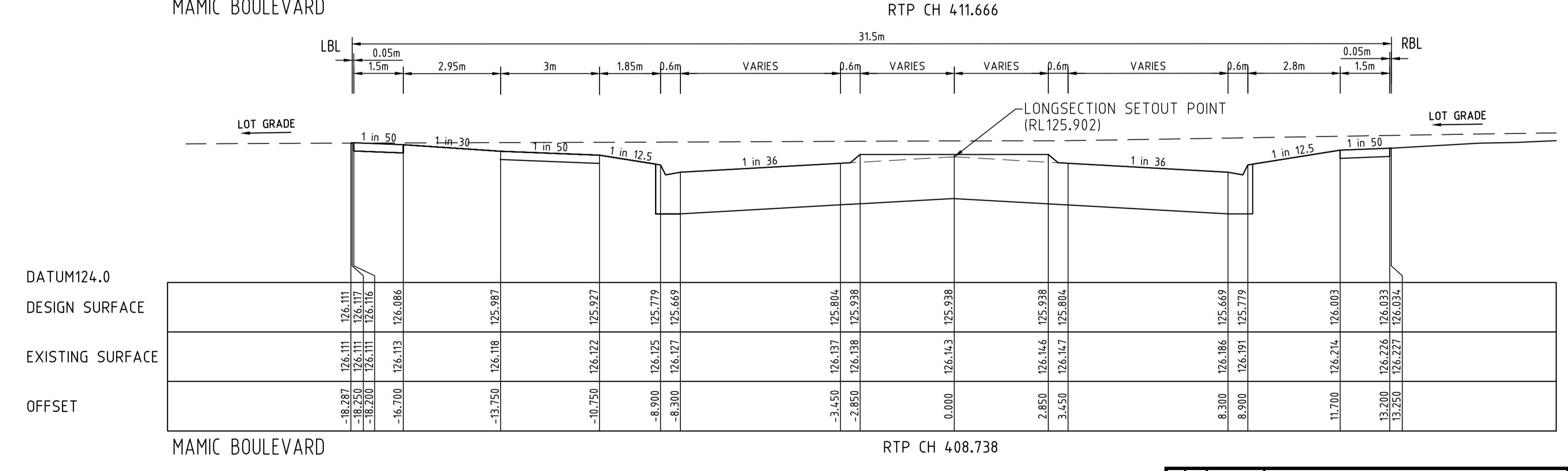
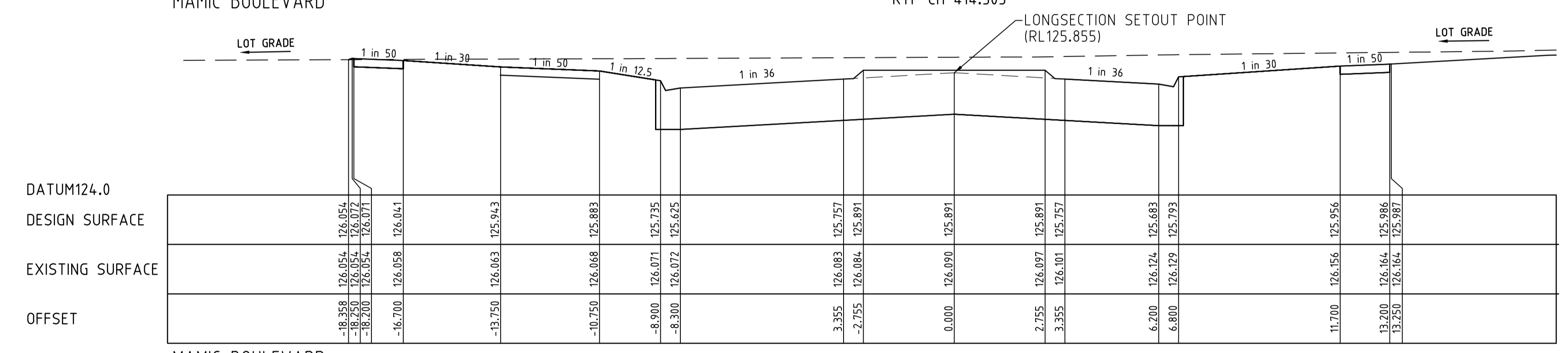
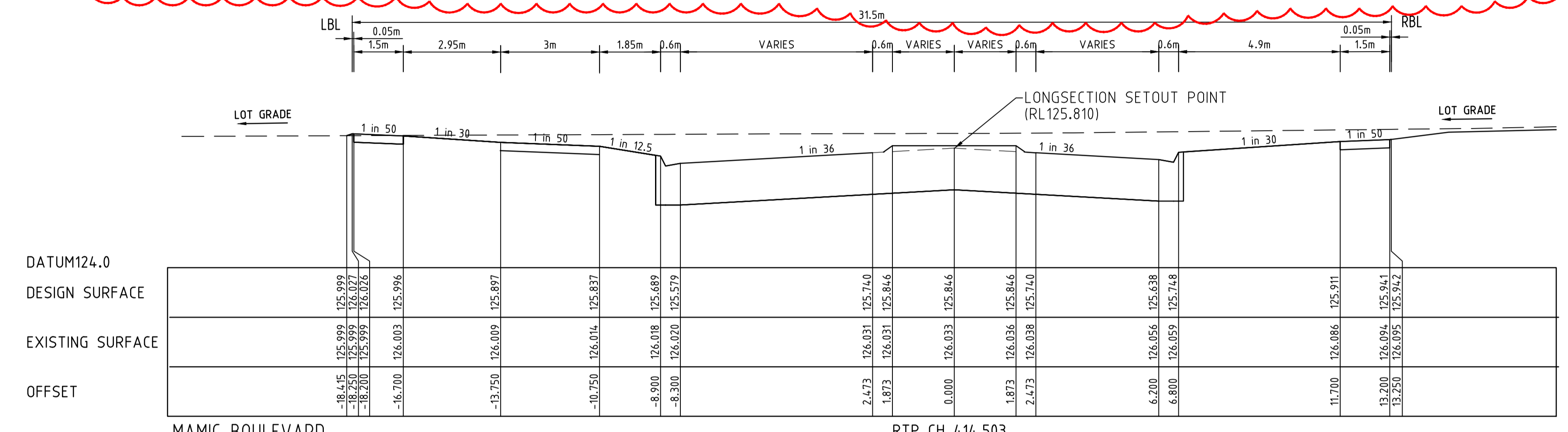
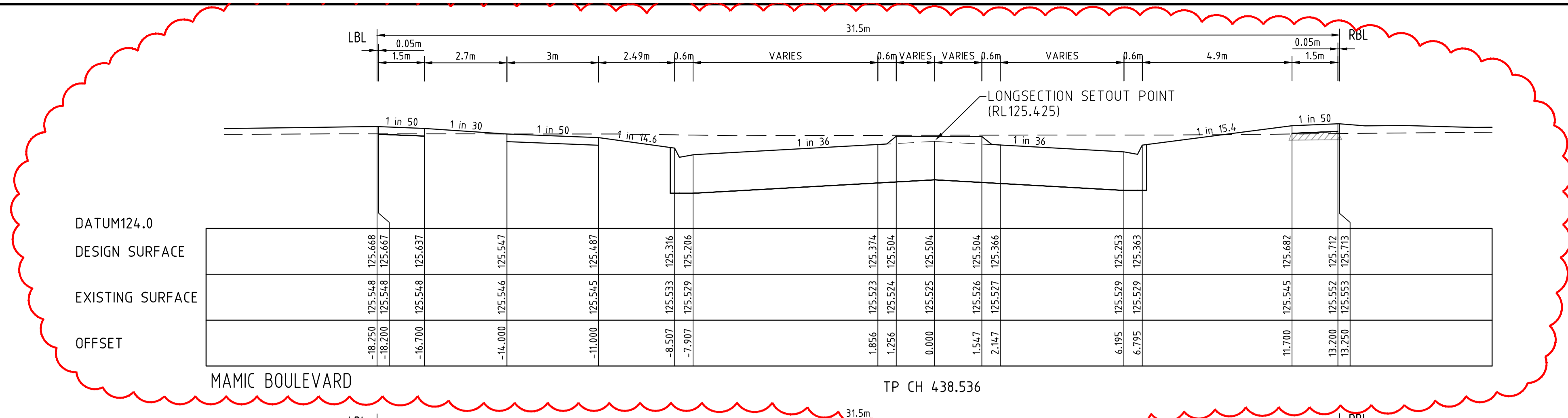


AS CONSTRUCTED

FCR BACKFILL PLACED UNDER FOOTPATH WHERE ABOVE EXISTING SURFACE TO BE CLASS 3 OR CRUSHED CONCRETE CLASS 3

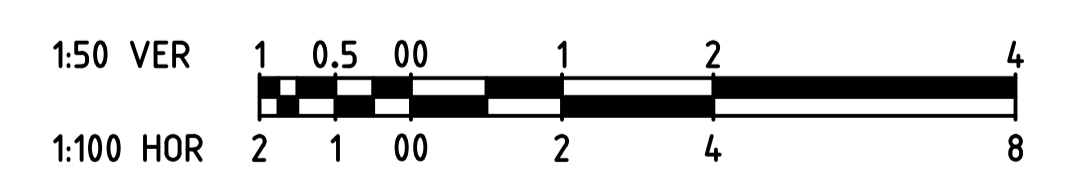


		breese pitt dixon pty. ltd. land surveyors civil engineers		1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310	
AMENDMENTS		MELWAY REF. 354 C12	ASPIRE ESTATE STAGE 24		MUNICIPALITY MELTON
		SURVEY BPD			REFERENCE 8226 E/24
		DESIGN JGB	ROAD CROSS SECTIONS - SHEET 4		
A 07.04.20	ISSUED FOR CONSTRUCTION	DRAWN IMW			
VER	DATE	REMARKS	CHECKED C. HAGEN	SCALE AS SHOWN	DATUM AHD
					DATE SEPT '19
					SHEET 16 OF 36

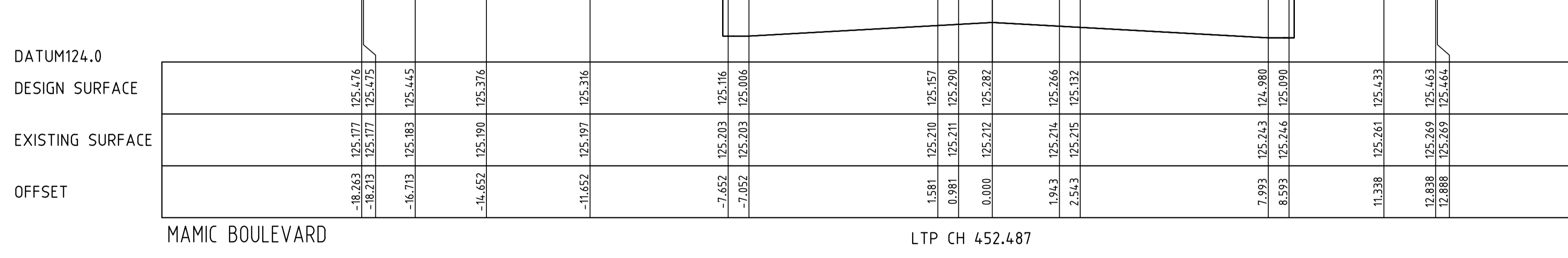
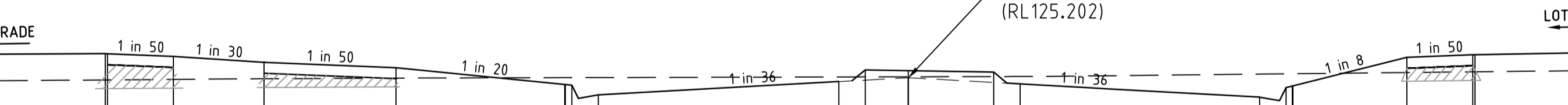
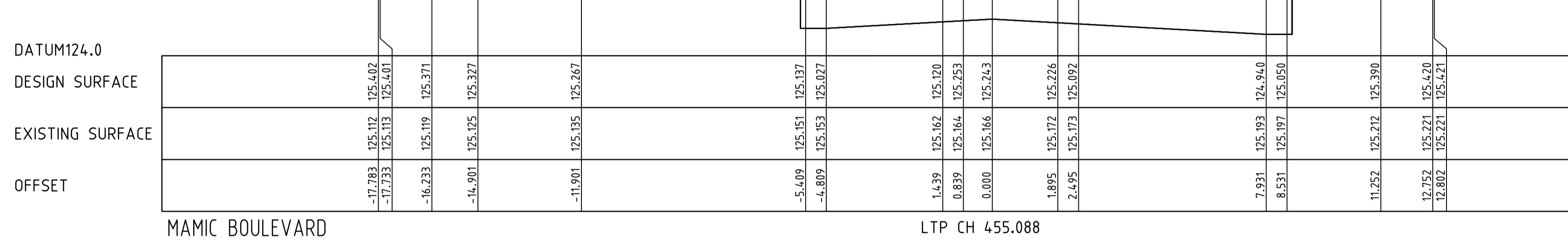
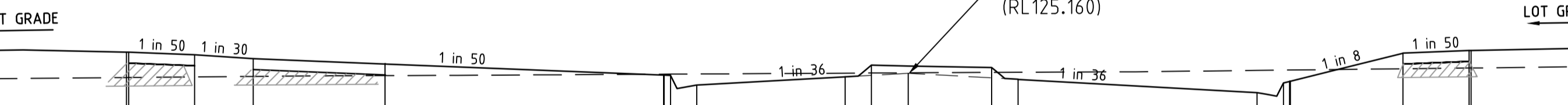
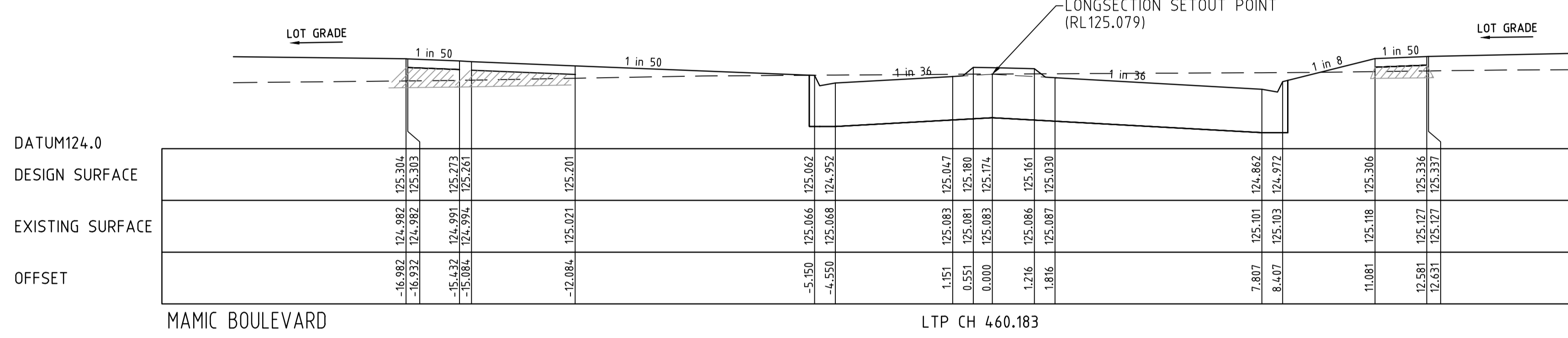
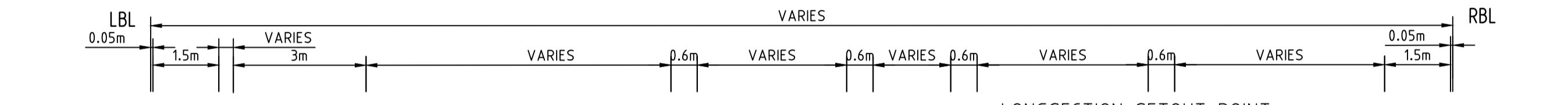
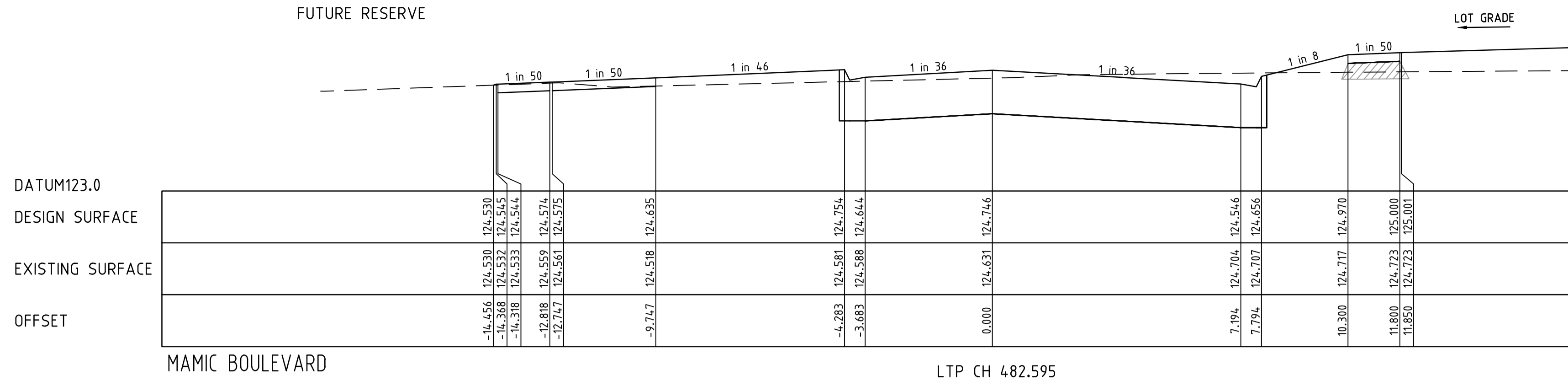
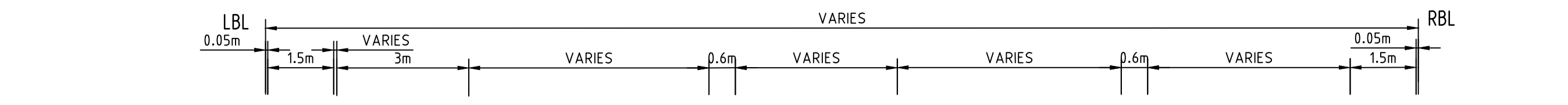


AS CONSTRUCTED

FCR BACKFILL PLACED UNDER FOOTPATH WHERE ABOVE EXISTING SURFACE TO BE CLASS 3 OR CRUSHED CONCRETE CLASS 3



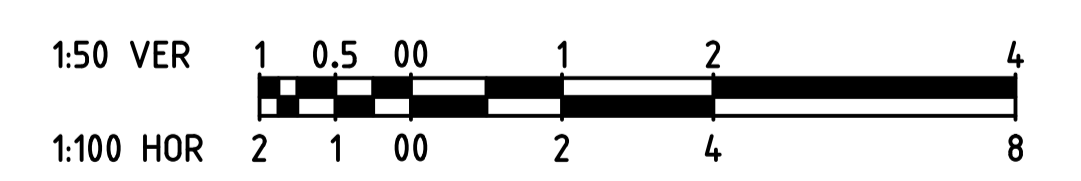
AMENDMENTS		 breese pitt dixon pty. ltd. land surveyors civil engineers		1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310	
B 24.04.20 CROSS SECTION AMENDED		MELWAY REF. 354 C12	ASPIRE ESTATE STAGE 24 ROAD CROSS SECTIONS - SHEET 5		
A 07.04.20 ISSUED FOR CONSTRUCTION		SURVEY BPD			
VER	DATE	REMARKS	CHECKED C. HAGEN	SCALE AS SHOWN	DATUM AHD
					DATE SEPT '19
			SHEET 17 OF 36	MUNICIPALITY MELTON REFERENCE 8226 E/24	



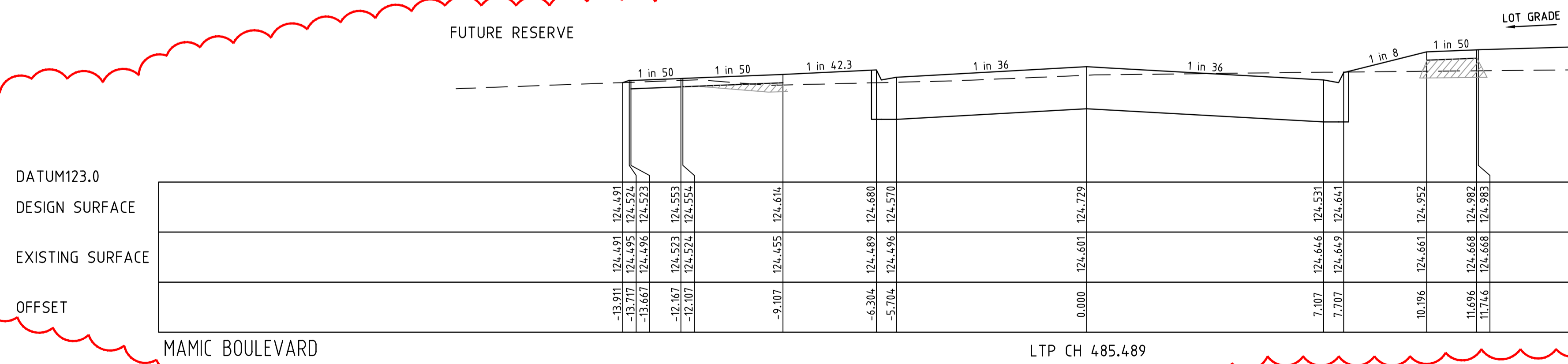
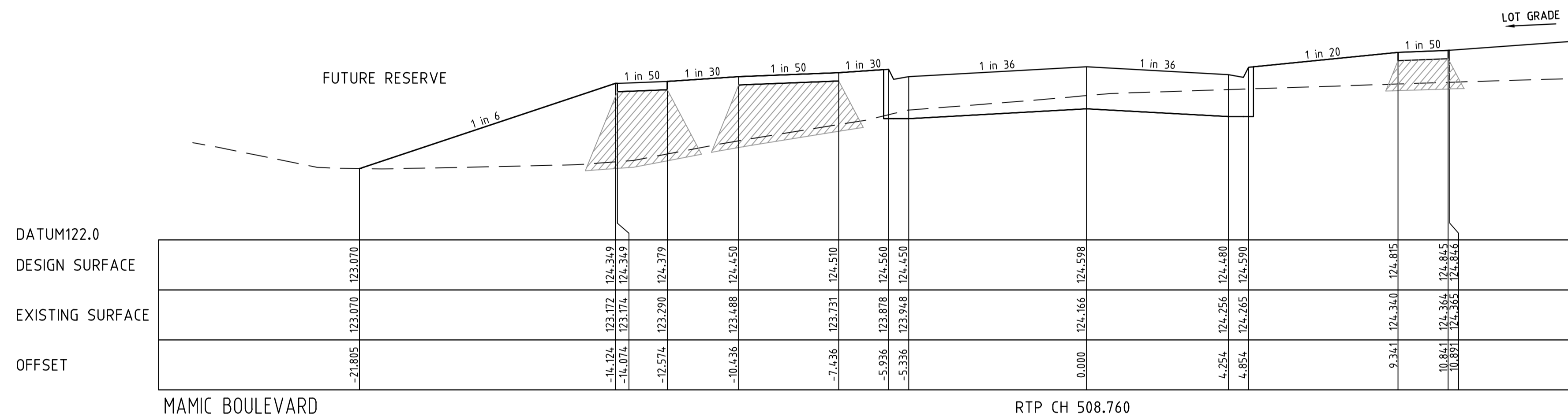
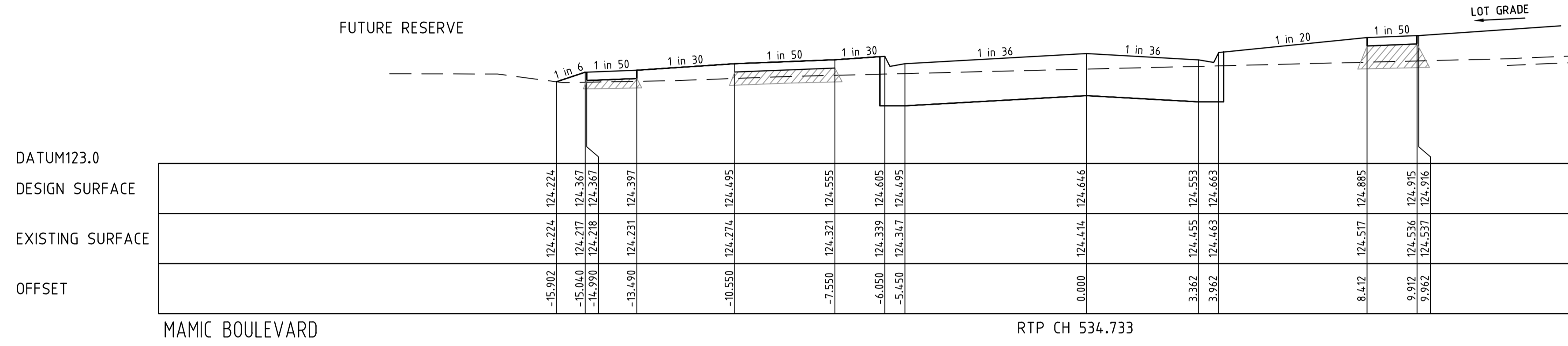
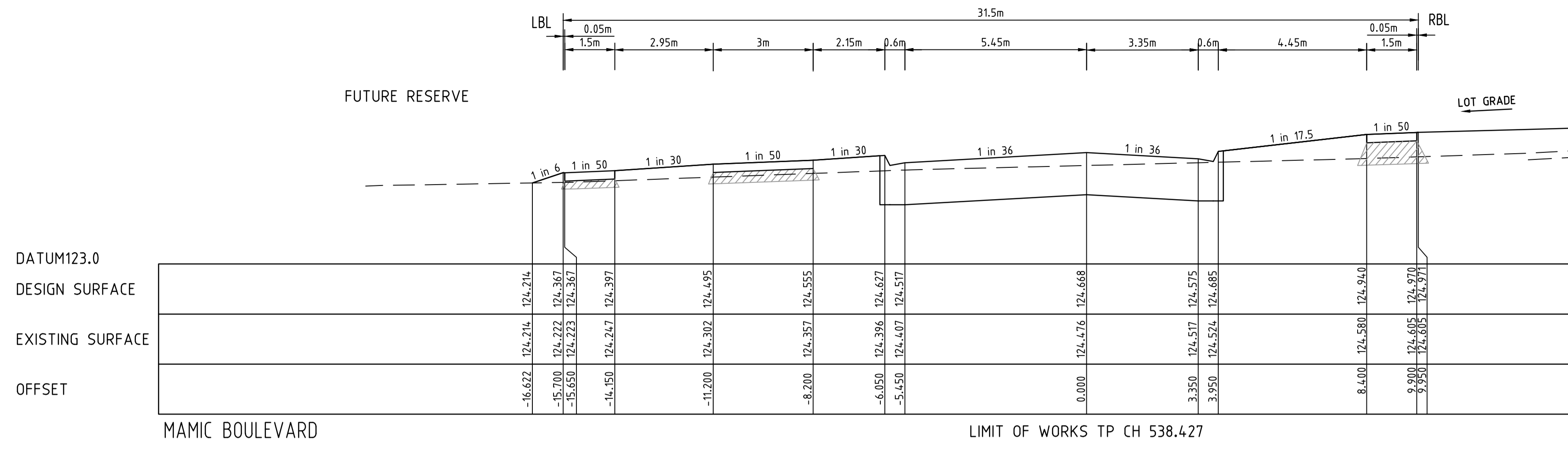
AS CONSTRUCTED

NOTE:
FLATTER PAVEMENT GRADES ARE GENERALLY IN AREAS WHERE THE PAVEMENT IS TRANSITIONING

FCR BACKFILL PLACED UNDER FOOTPATH WHERE ABOVE EXISTING SURFACE TO BE CLASS 3 OR CRUSHED CONCRETE CLASS 3



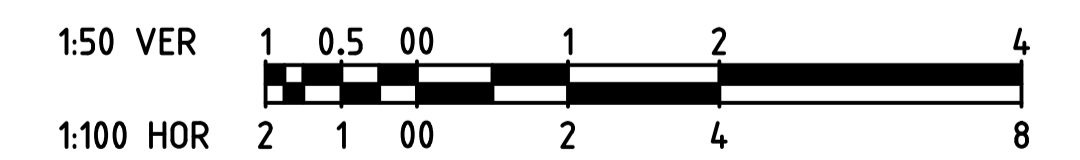
AMENDMENTS				 breese pitt dixon pty. ltd. land surveyors civil engineers 1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310
	B 24.04.20	CROSS SECTIONS AMENDED	MELWAY REF. 354 C12	
	A 07.04.20	ISSUED FOR CONSTRUCTION	SURVEY BPD	
			DESIGN JGB	
				ASPIRE ESTATE STAGE 24 ROAD CROSS SECTIONS - SHEET 6
				MUNICIPALITY MELTON
				REFERENCE 8226 E/24
VER	DATE	REMARKS	CHECKED C. HAGEN	SCALE AS SHOWN
				DATUM AHD
				DATE SEPT '19
				SHEET 18 OF 36



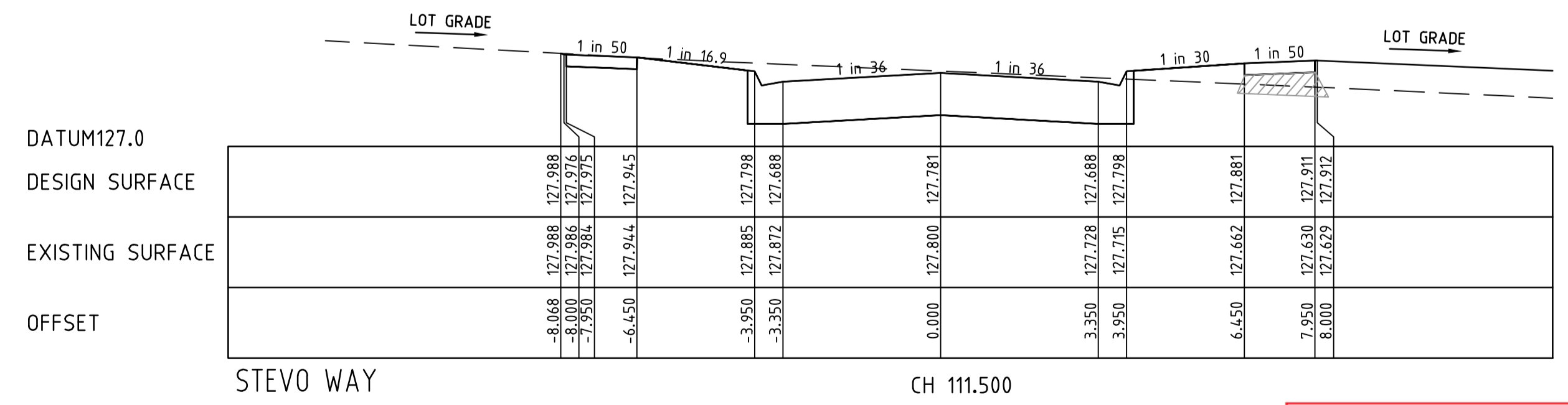
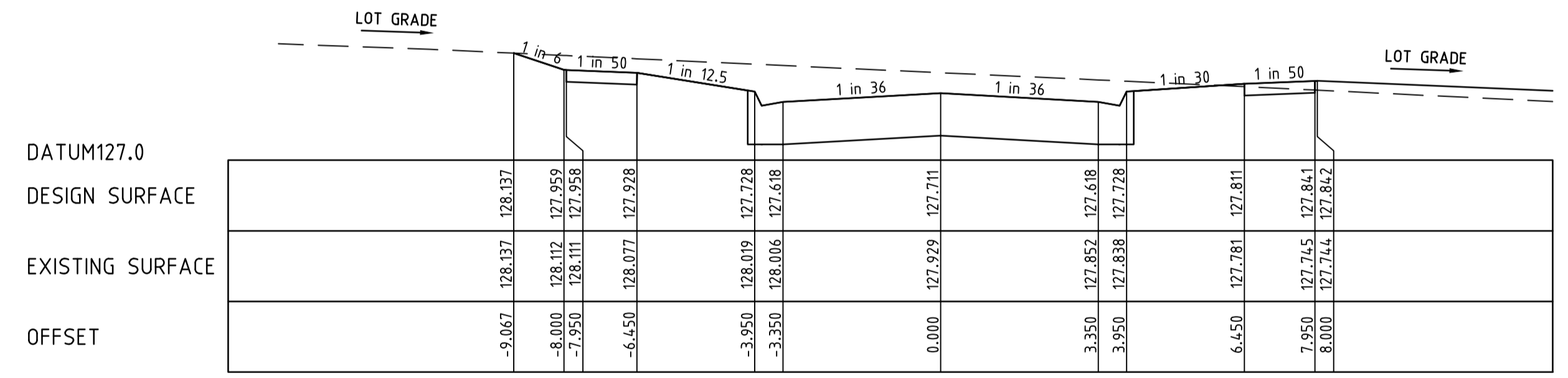
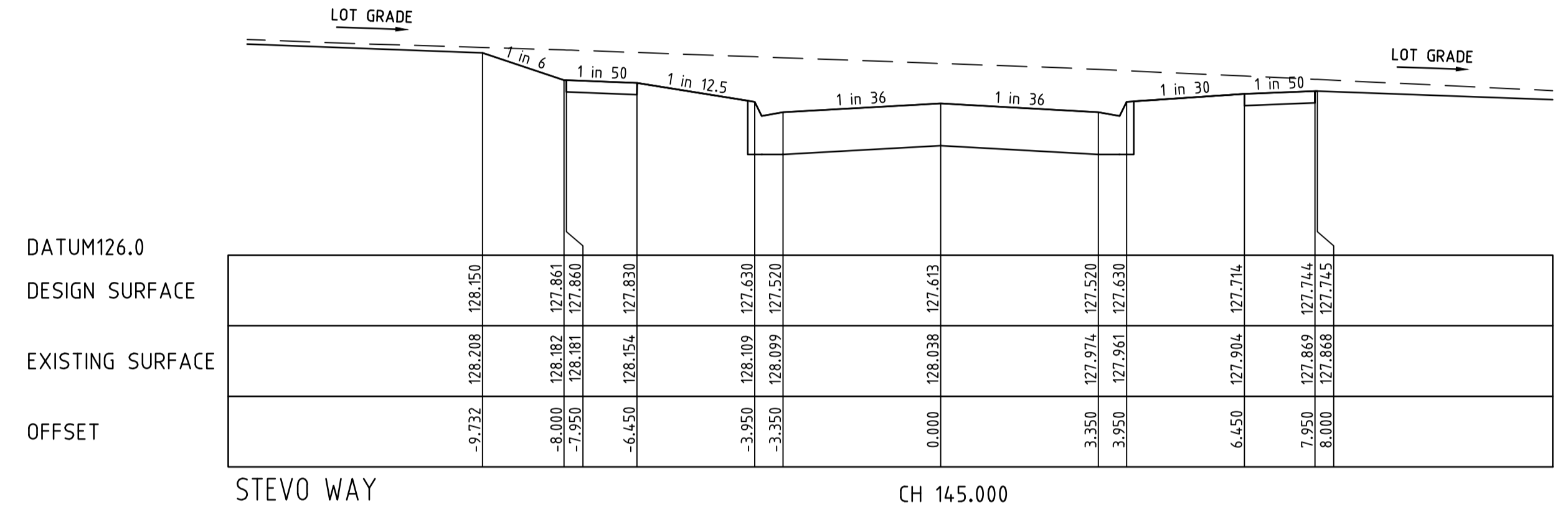
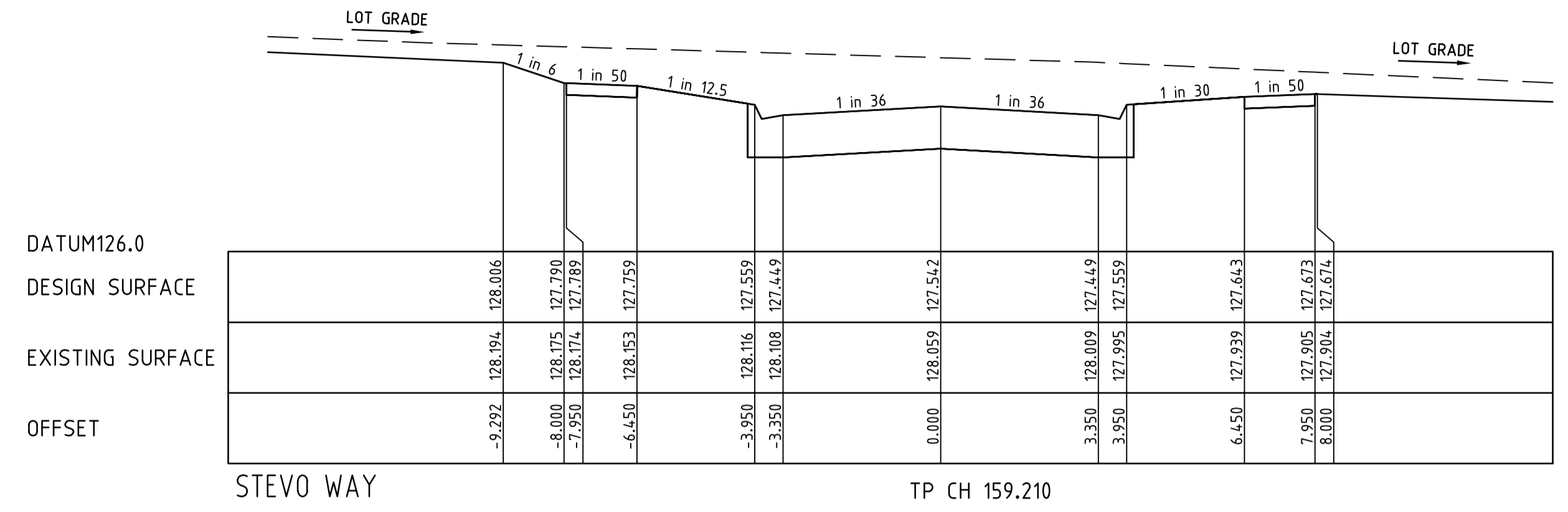
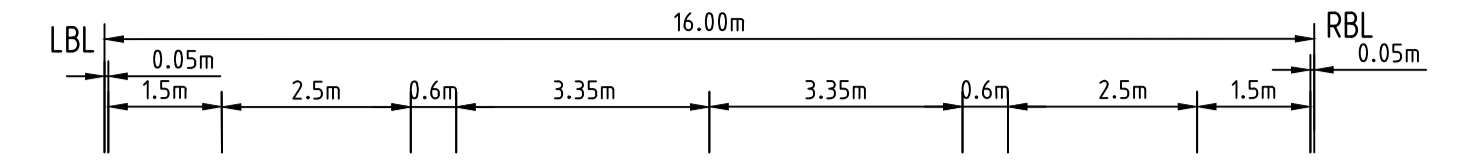
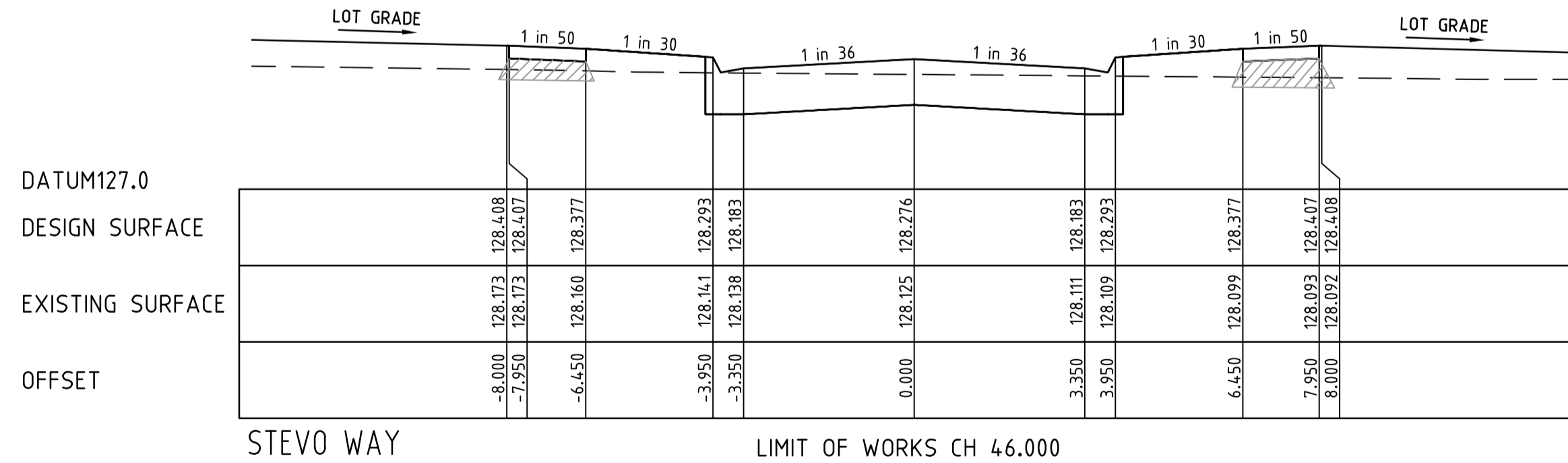
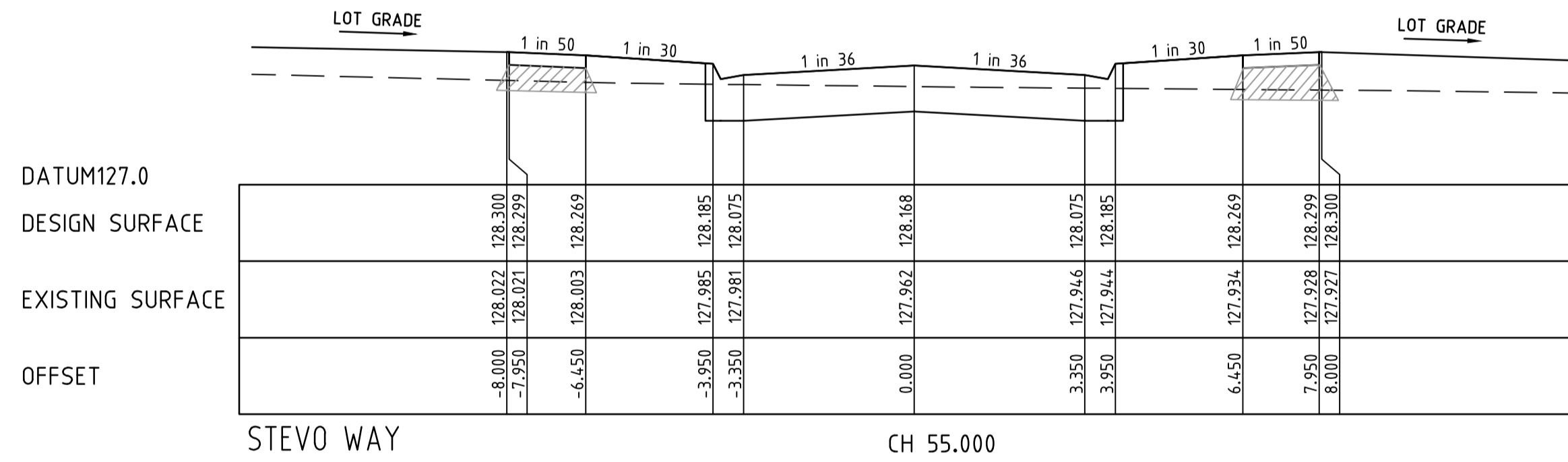
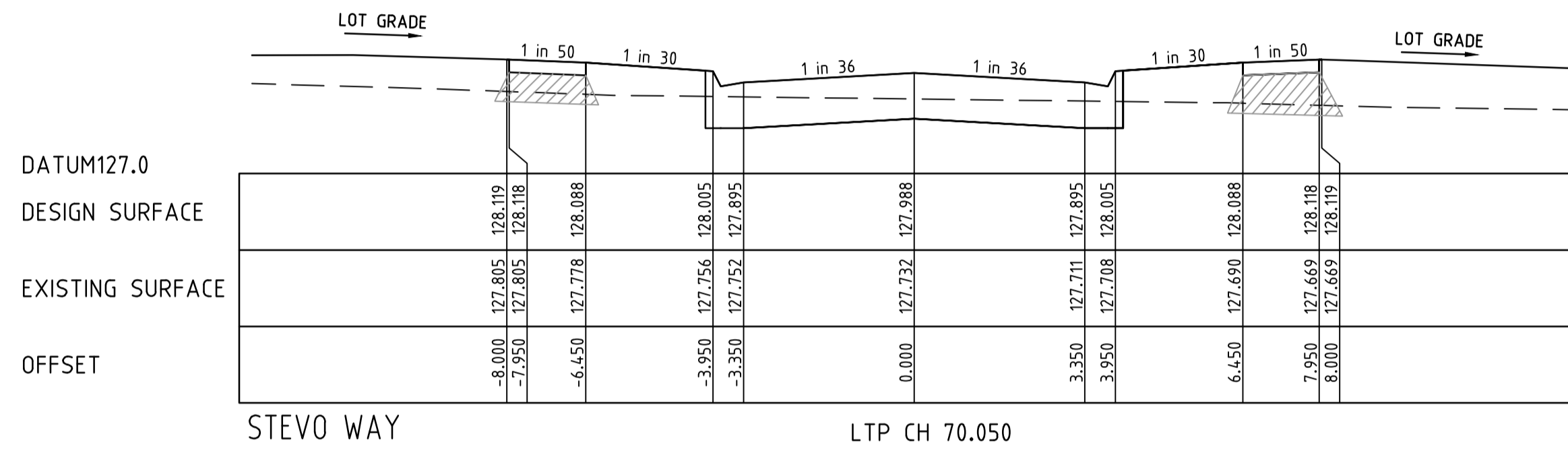
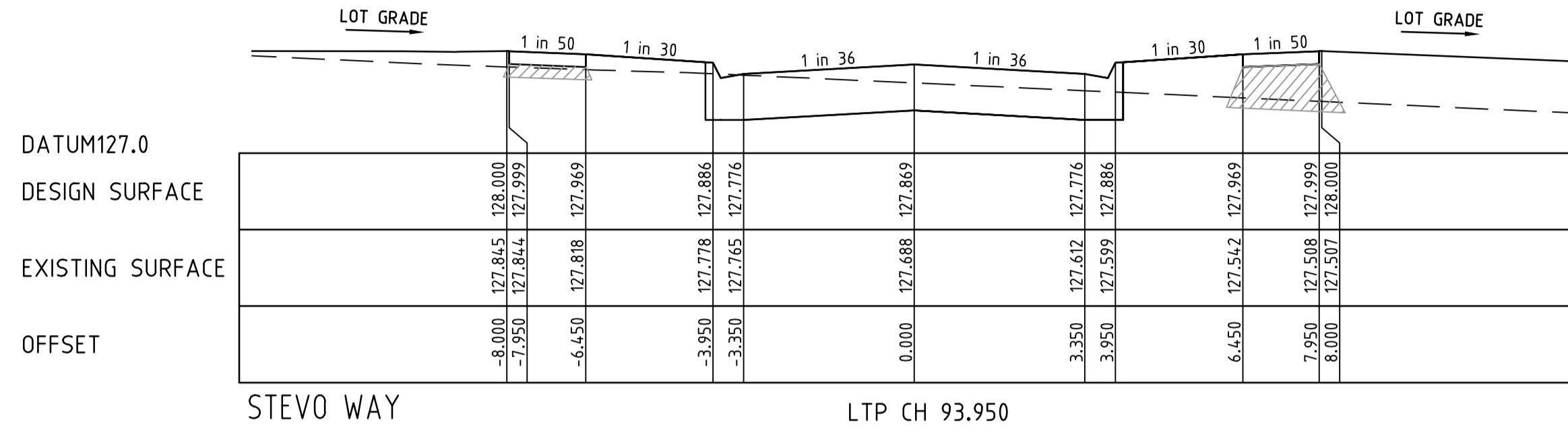
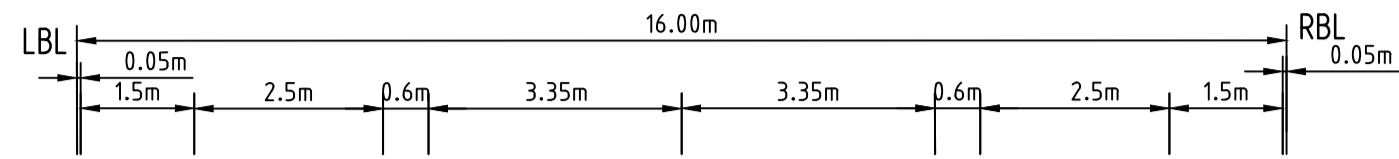
AS CONSTRUCTED

NOTE:
FLATTER PAVEMENT GRADES ARE
GENERALLY IN AREAS WHERE THE
PAVEMENT IS TRANSITIONING

FCR BACKFILL PLACED UNDER
FOOTPATH WHERE ABOVE
EXISTING SURFACE TO BE CLASS
3 OR CRUSHED CONCRETE CLASS 3

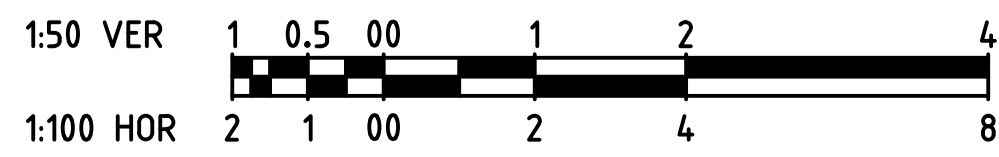


		breese pitt dixon pty. ltd. land surveyors civil engineers		1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310	
AMENDMENTS B 24.04.20 CROSS SECTION AMENDED A 07.04.20 ISSUED FOR CONSTRUCTION		MELWAY REF. 354 C12 SURVEY BPD DESIGN JGB DRAWN IMW		ASPIRE ESTATE STAGE 24 ROAD CROSS SECTIONS - SHEET 7	
VER DATE REMARKS		CHECKED C. HAGEN		MUNICIPALITY MELTON REFERENCE 8226 E/24	
		SCALE AS SHOWN DATUM AHD		DATE SEPT '19 SHEET 19 OF 36	

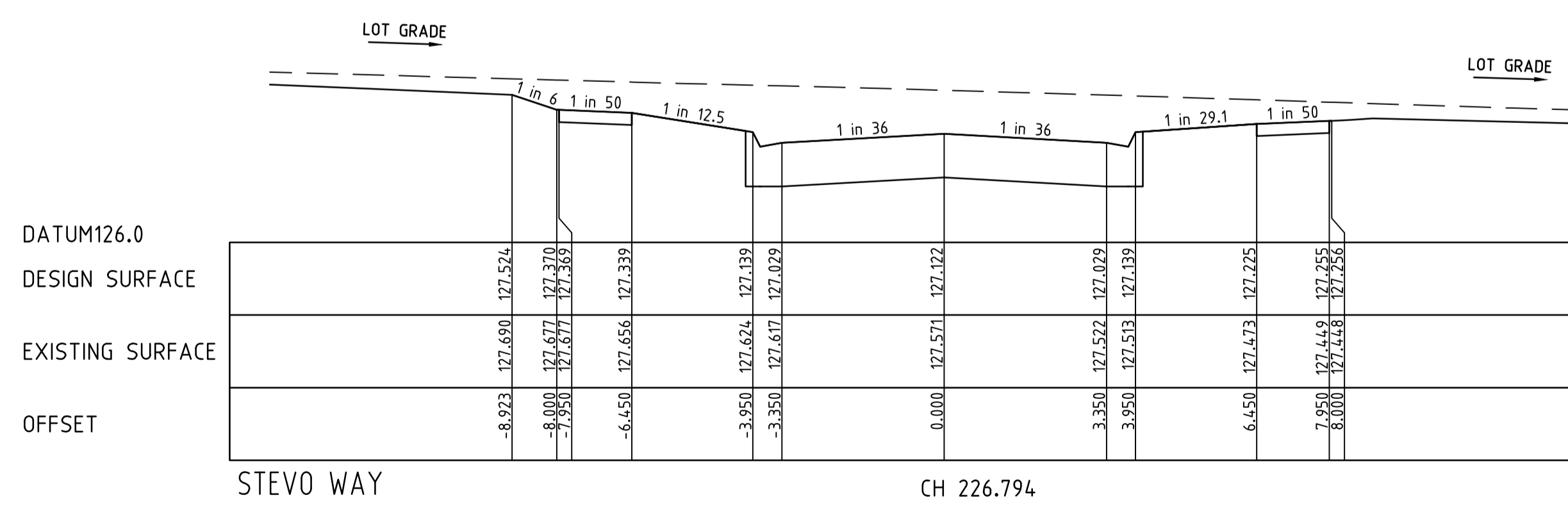
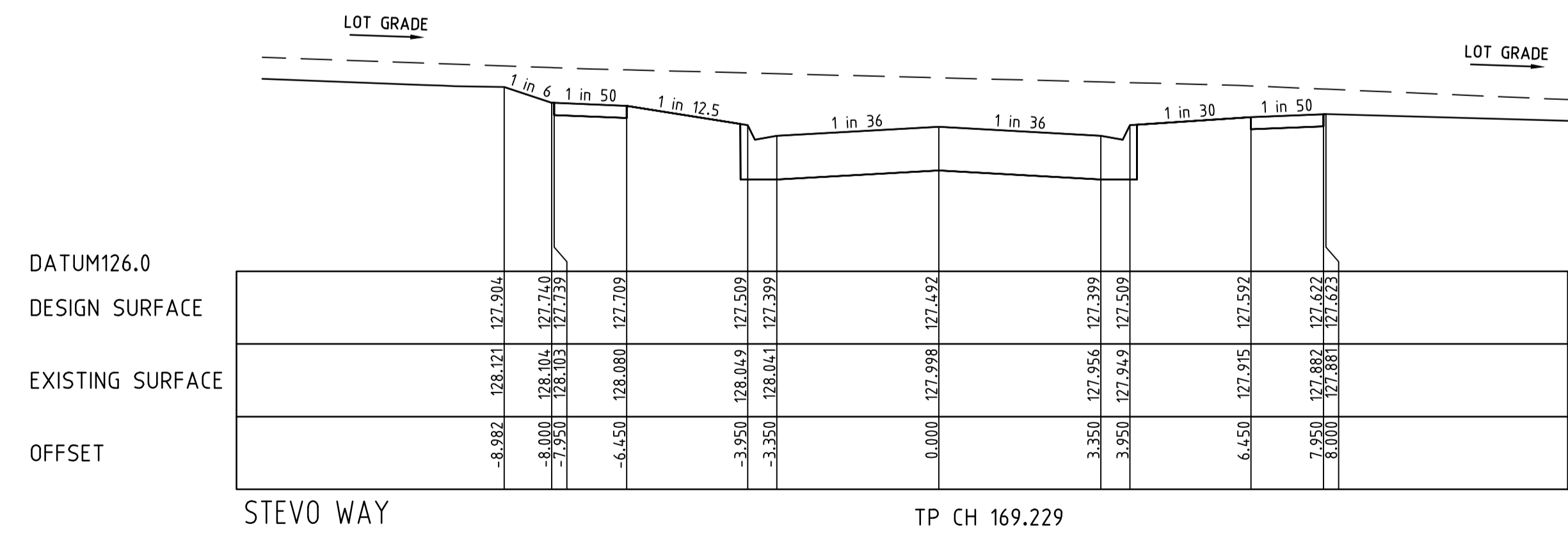
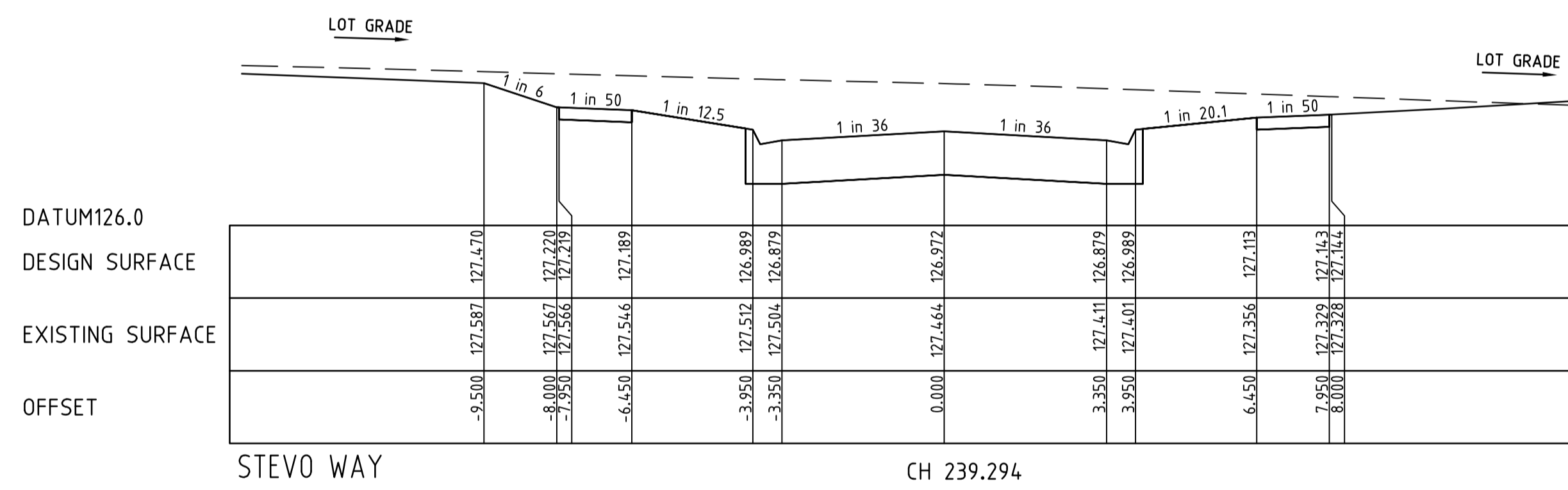
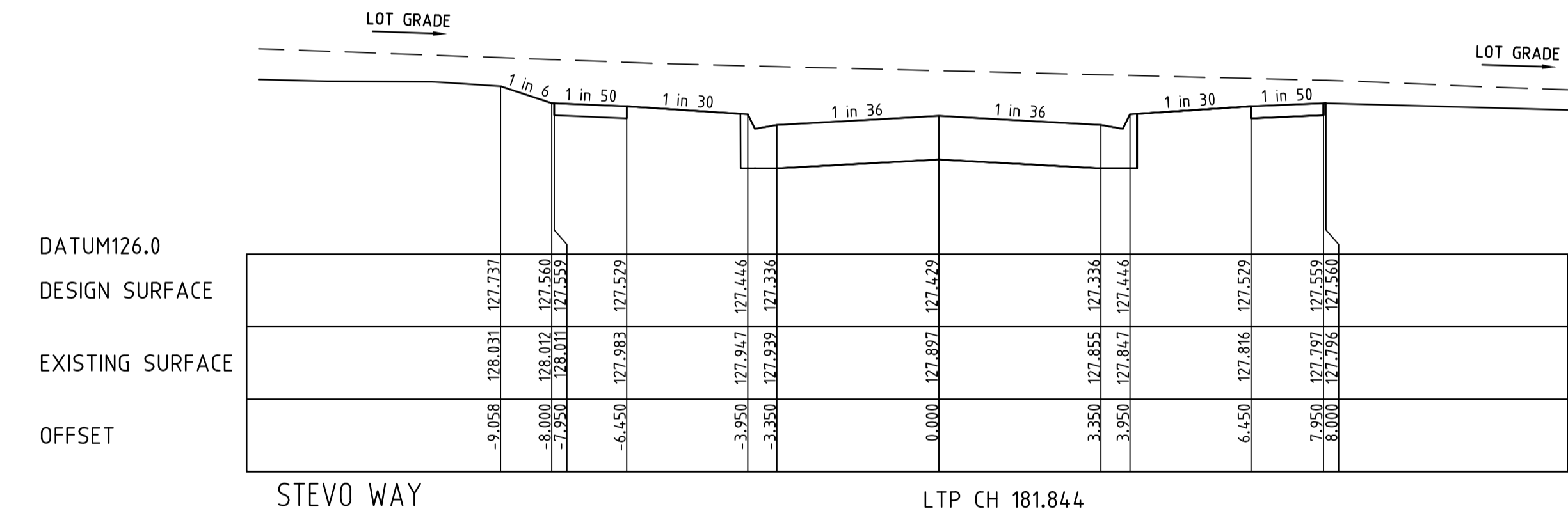
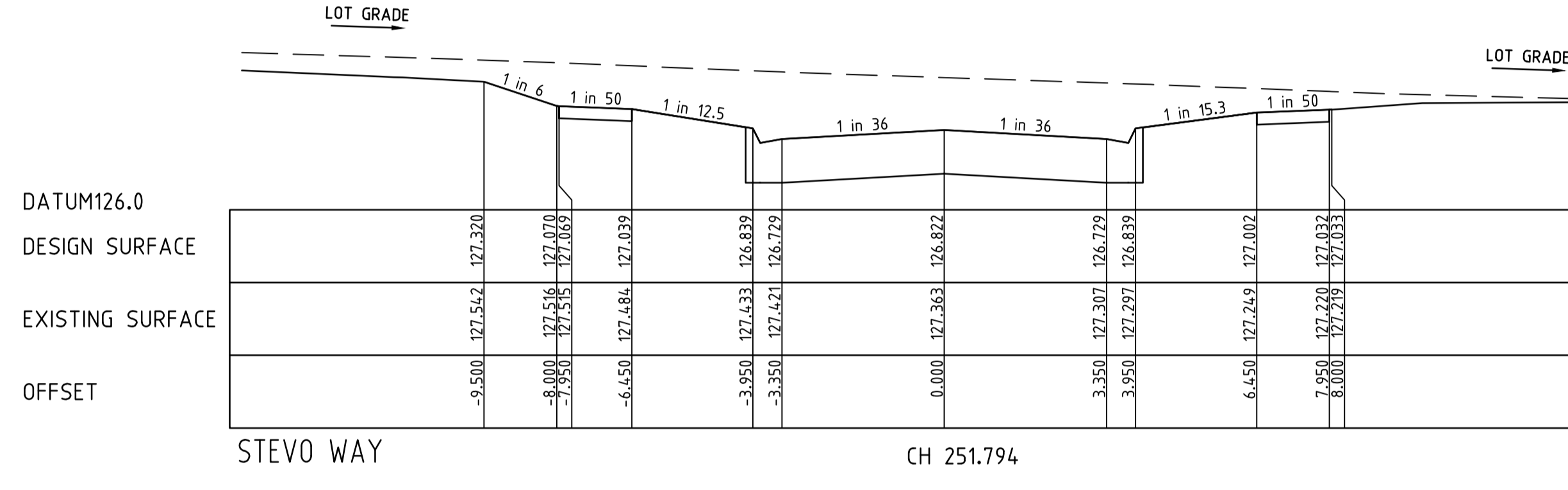
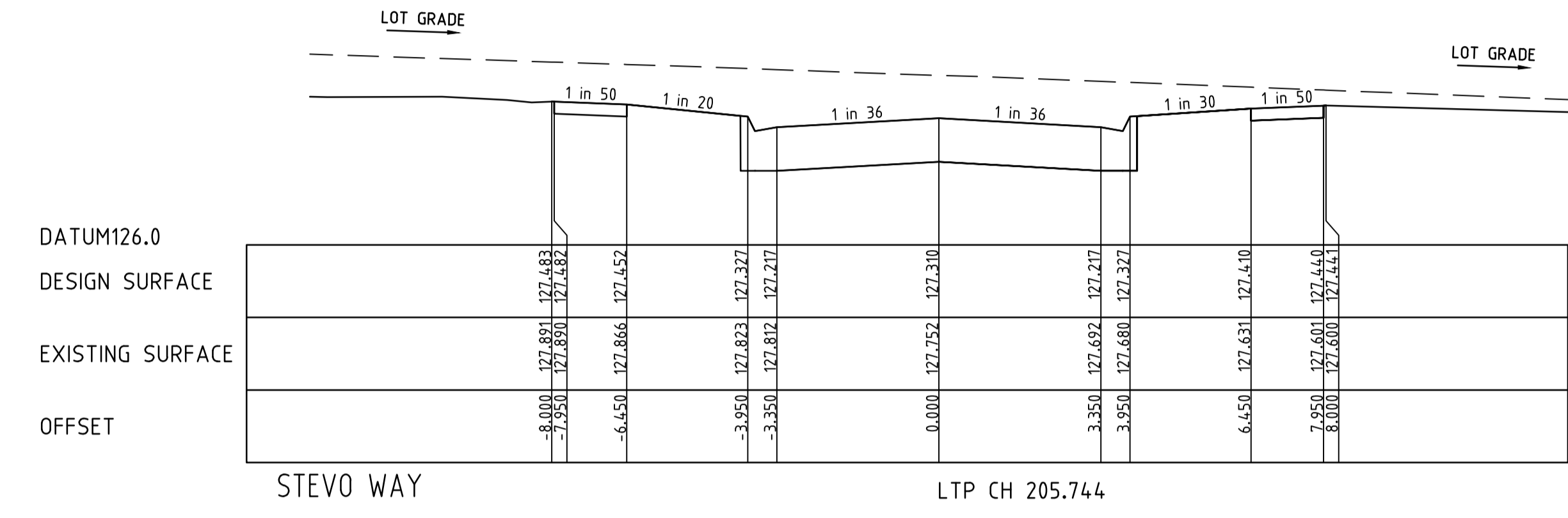
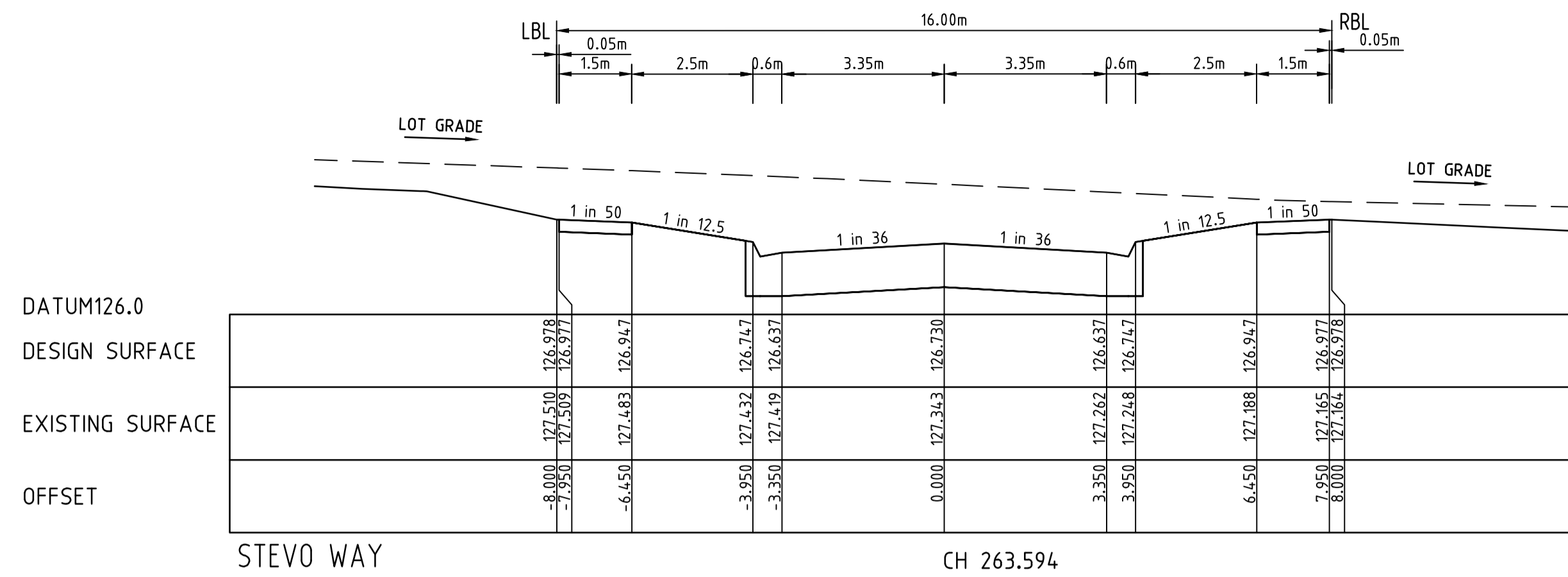
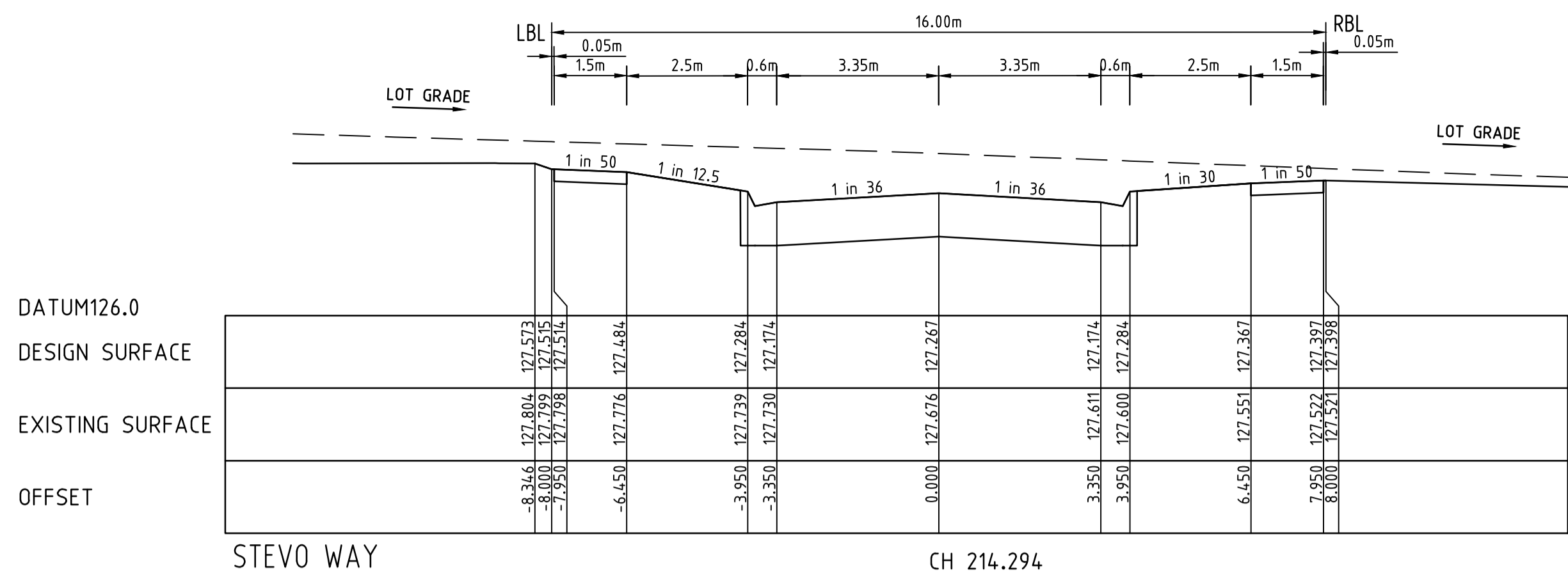


AS CONSTRUCTED

FCR BACKFILL PLACED UNDER FOOTPATH WHERE ABOVE EXISTING SURFACE TO BE CLASS 3 OR CRUSHED CONCRETE CLASS 3

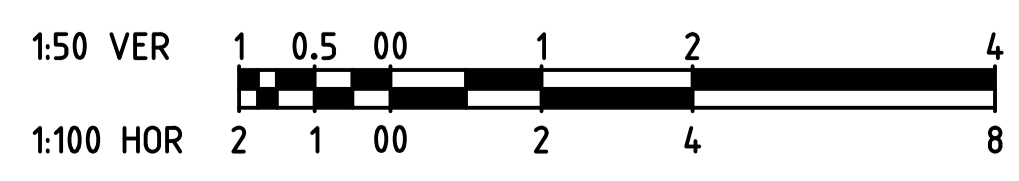


		breese pitt dixon pty. ltd. land surveyors civil engineers		1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310	
MELWAY REF. 354 C12 SURVEY BPD DESIGN JGB		ASPIRE ESTATE STAGE 24 ROAD CROSS SECTIONS - SHEET 8		MUNICIPALITY MELTON	
A 07.04.20 ISSUED FOR CONSTRUCTION DRAWN IMW				REFERENCE 8226 E/24	
AMENDMENTS	VER DATE	REMARKS	CHECKED C. HAGEN	SCALE AS SHOWN	DATUM AHD
			DATE SEPT '19	SHEET 20 OF 36	A

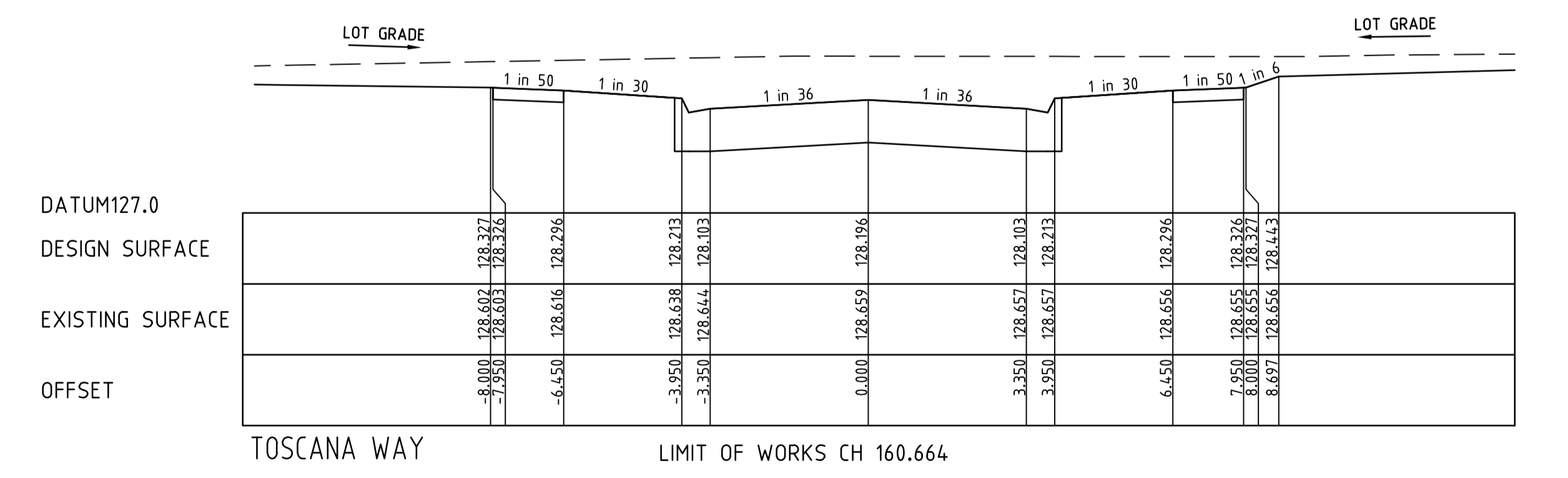
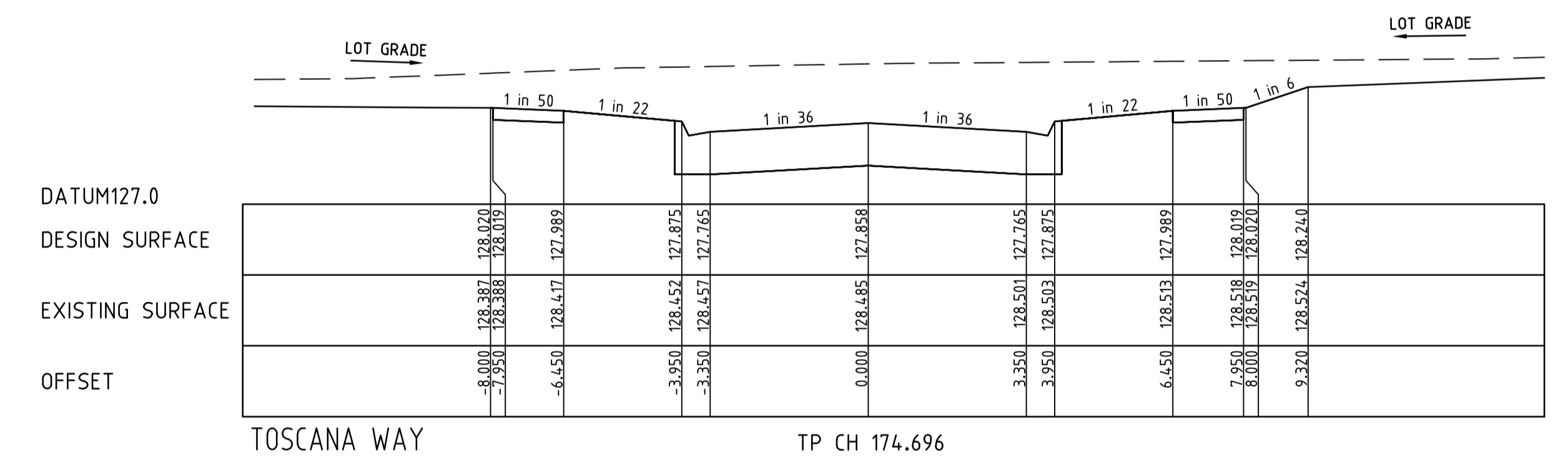
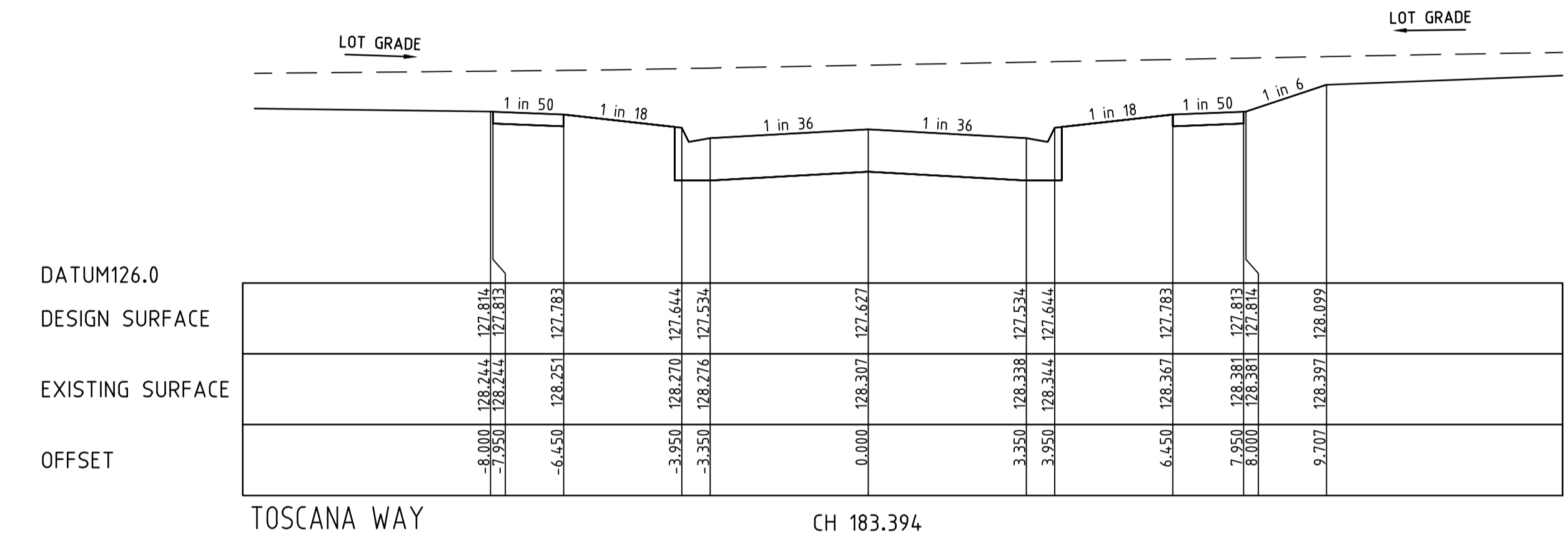
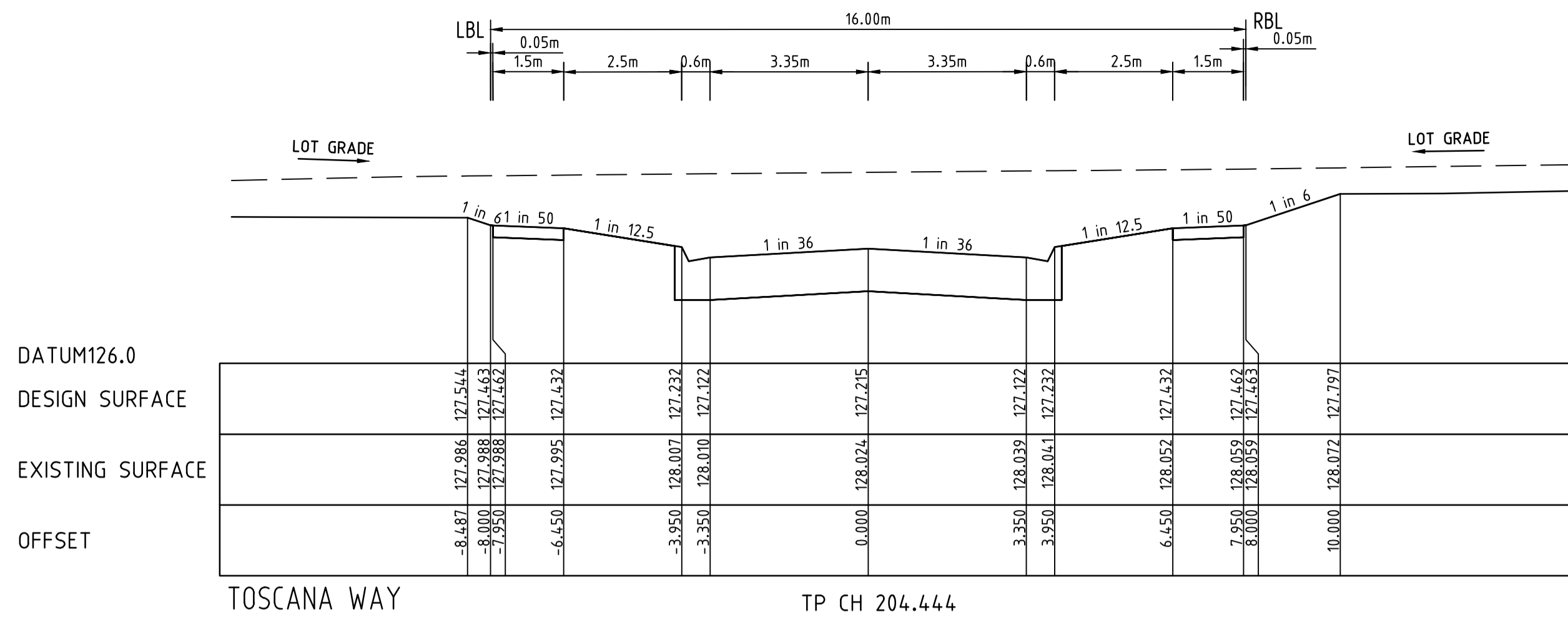


AS CONSTRUCTED

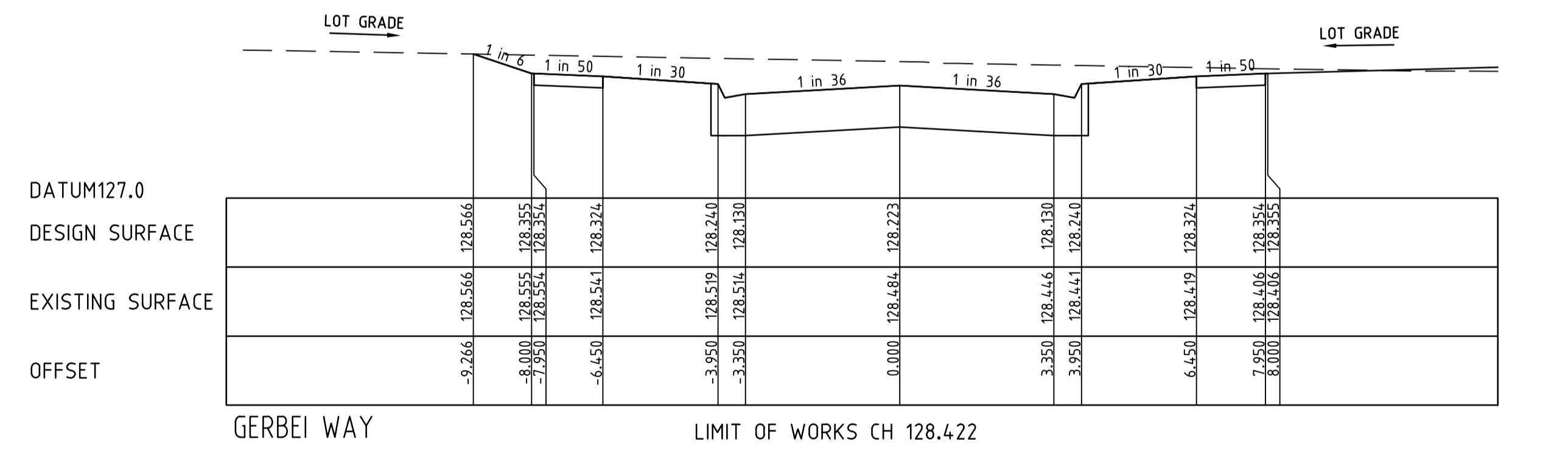
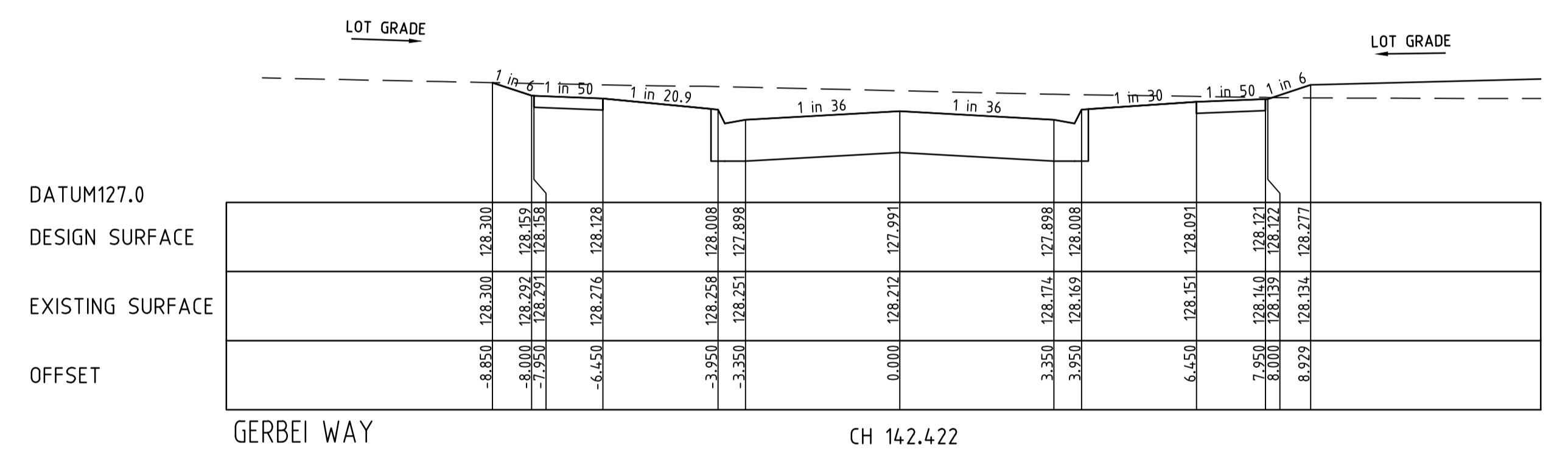
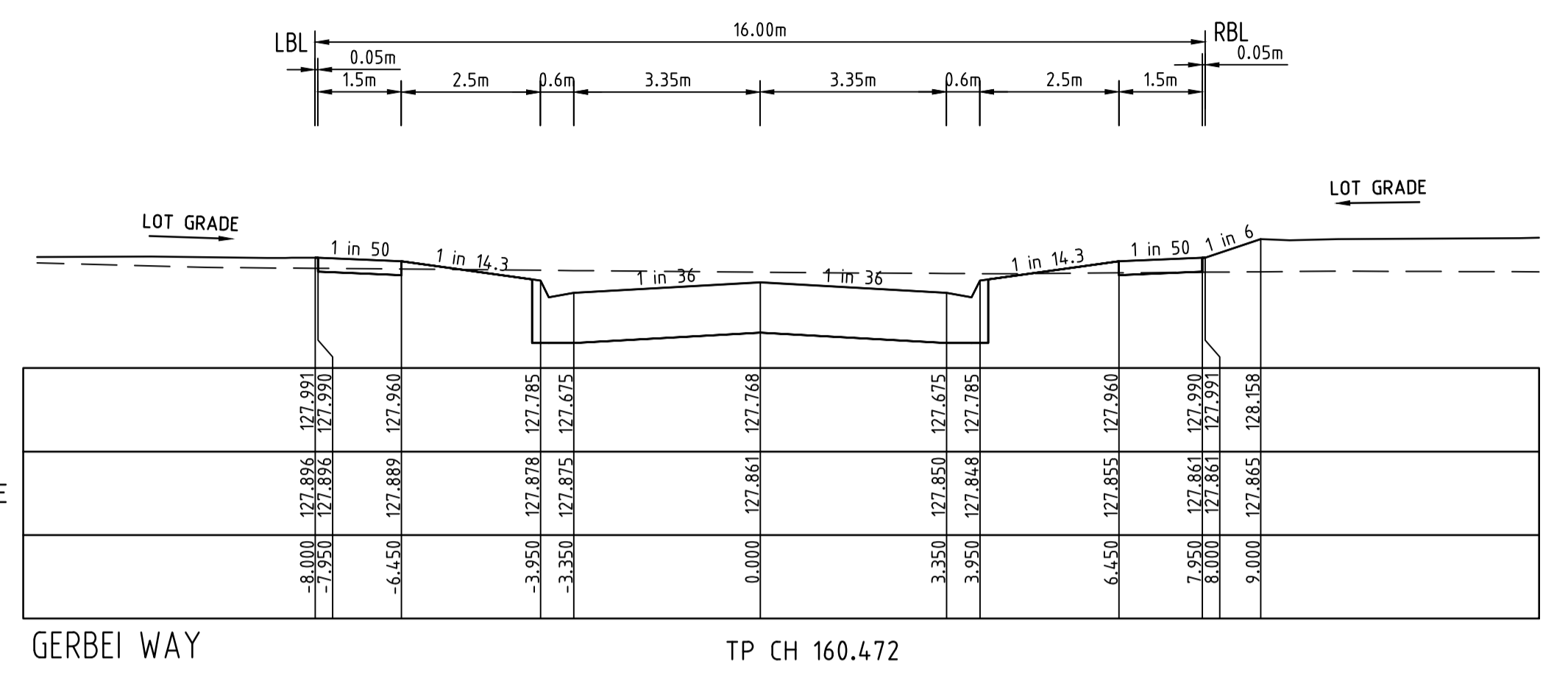
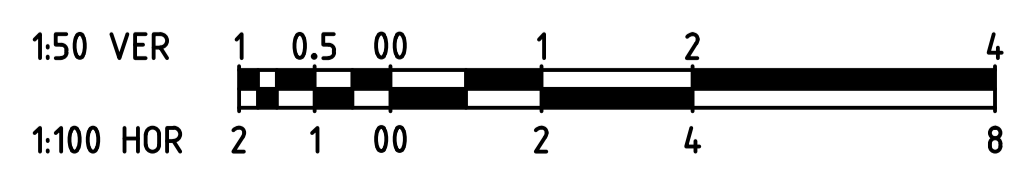
FCR BACKFILL PLACED UNDER FOOTPATH WHERE ABOVE EXISTING SURFACE TO BE CLASS 3 OR CRUSHED CONCRETE CLASS 3



AMENDMENTS		MELWAY REF. 354 C12		breese pitt dixon pty. ltd. land surveyors civil engineers		1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310	
A 07.04.20 ISSUED FOR CONSTRUCTION		SURVEY BPD		ASPIRE ESTATE STAGE 24 ROAD CROSS SECTIONS - SHEET 9		MUNICIPALITY MELTON	
VER DATE REMARKS		DESIGN JGB				REFERENCE 8226 E/24	
CHECKED C. HAGEN		DRAWN IMW		SCALE AS SHOWN DATUM AHD		DATE SEPT '19 SHEET 21 OF 36	

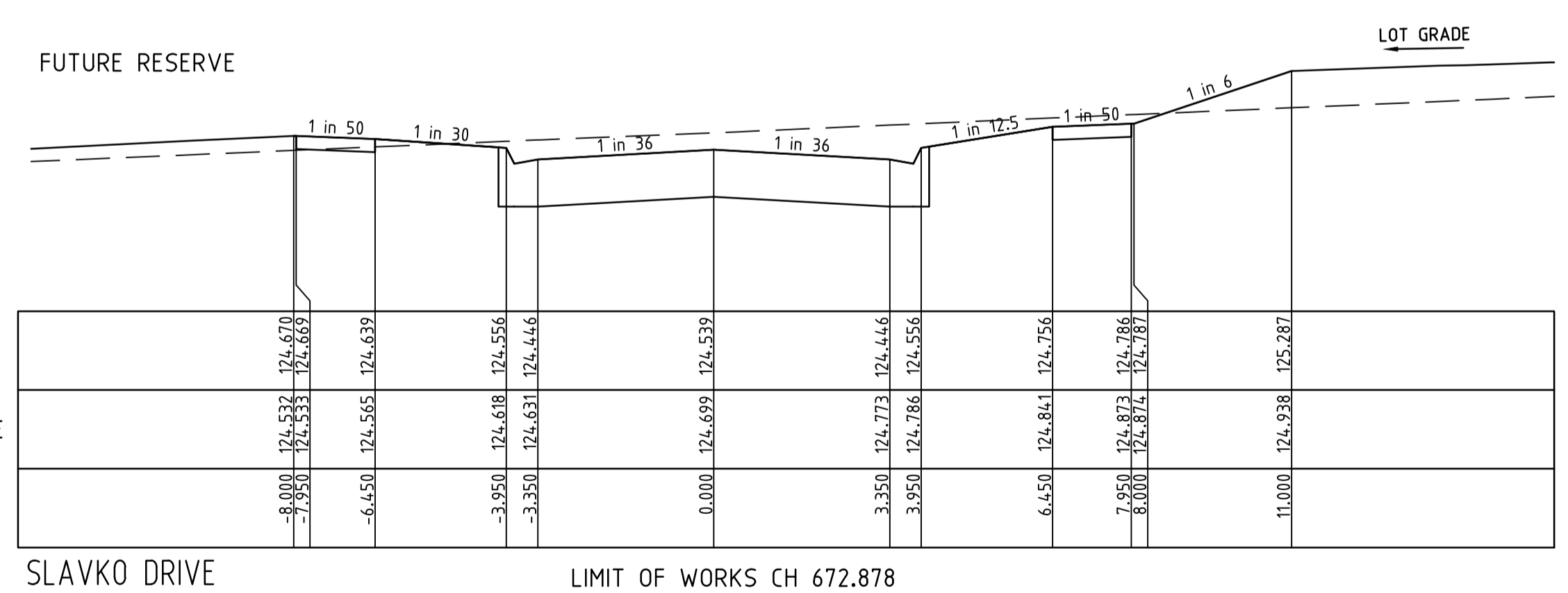
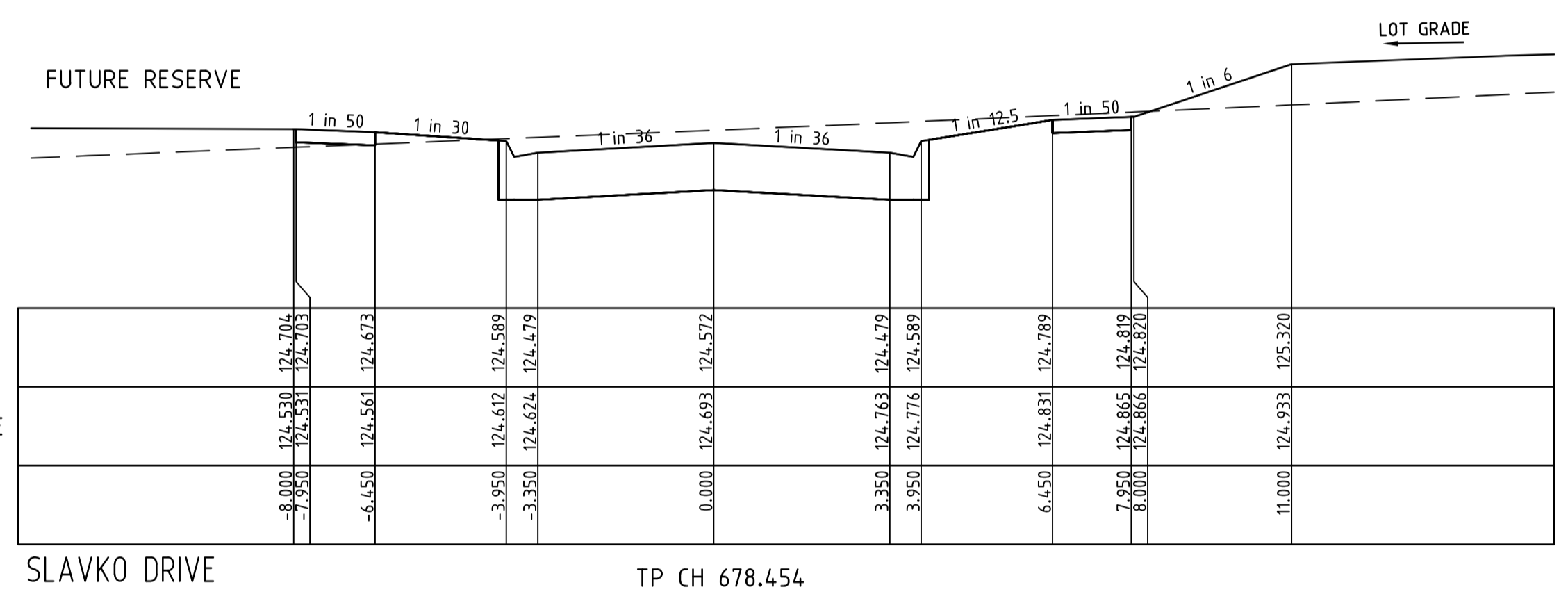
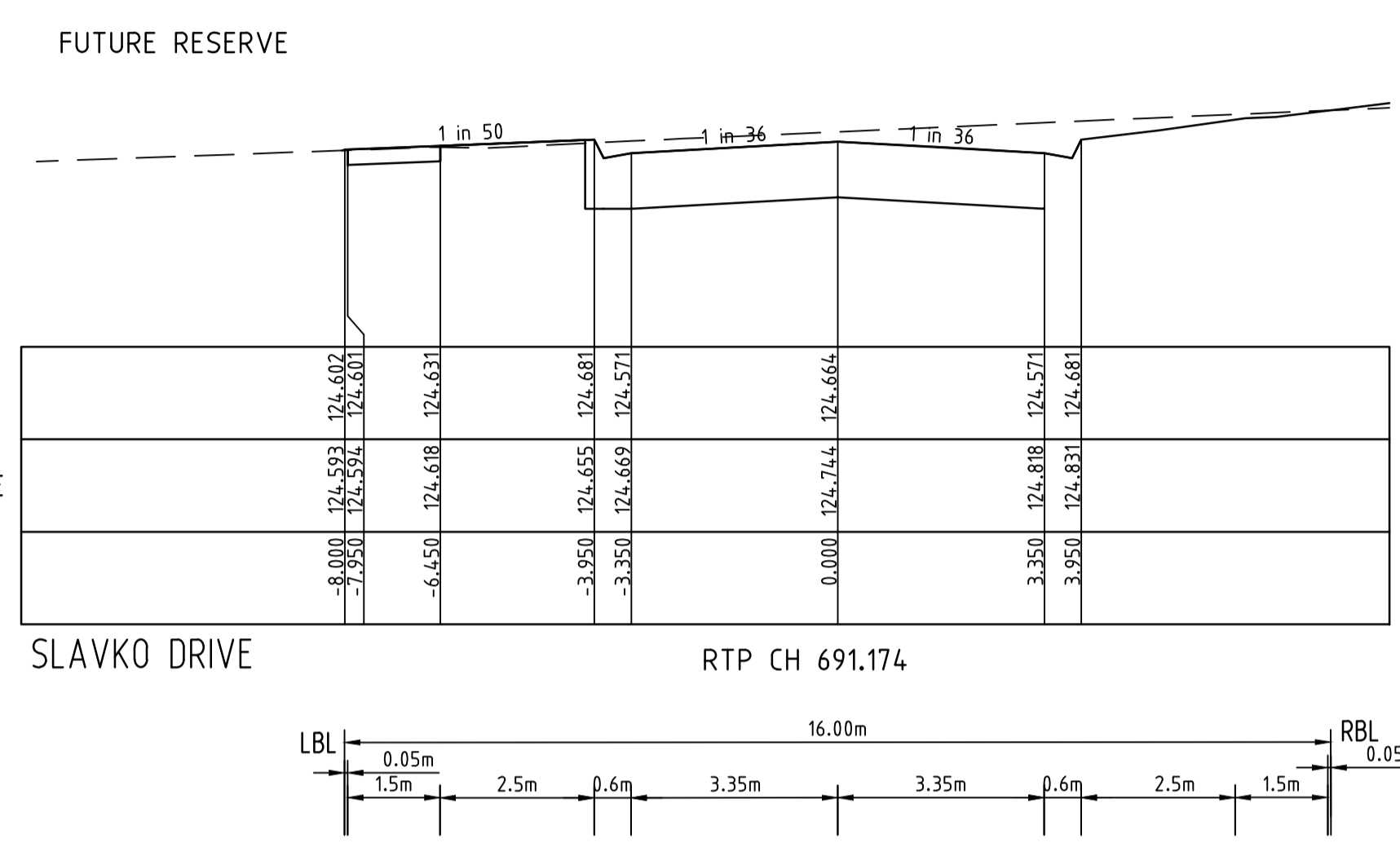
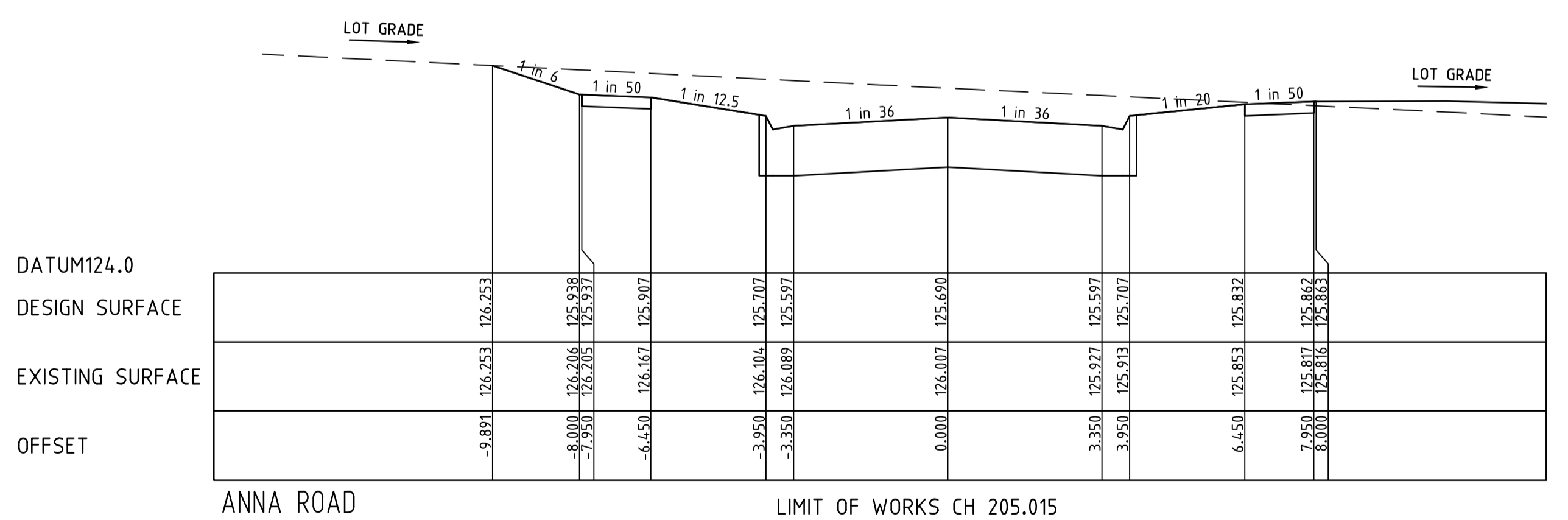
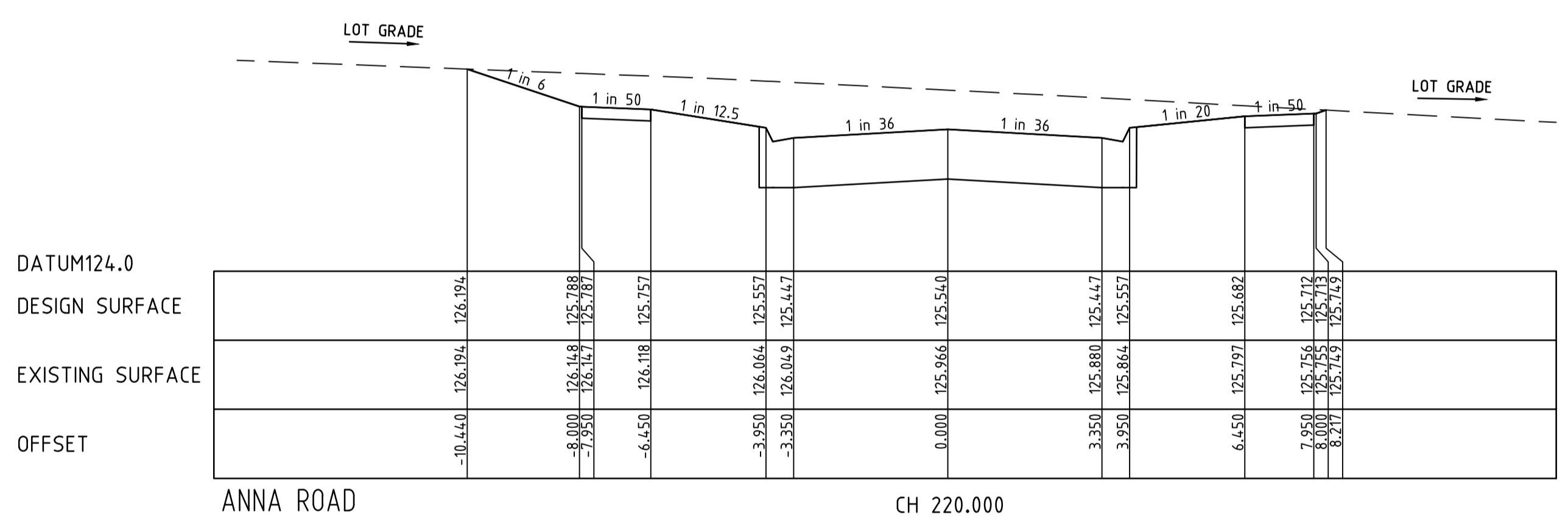
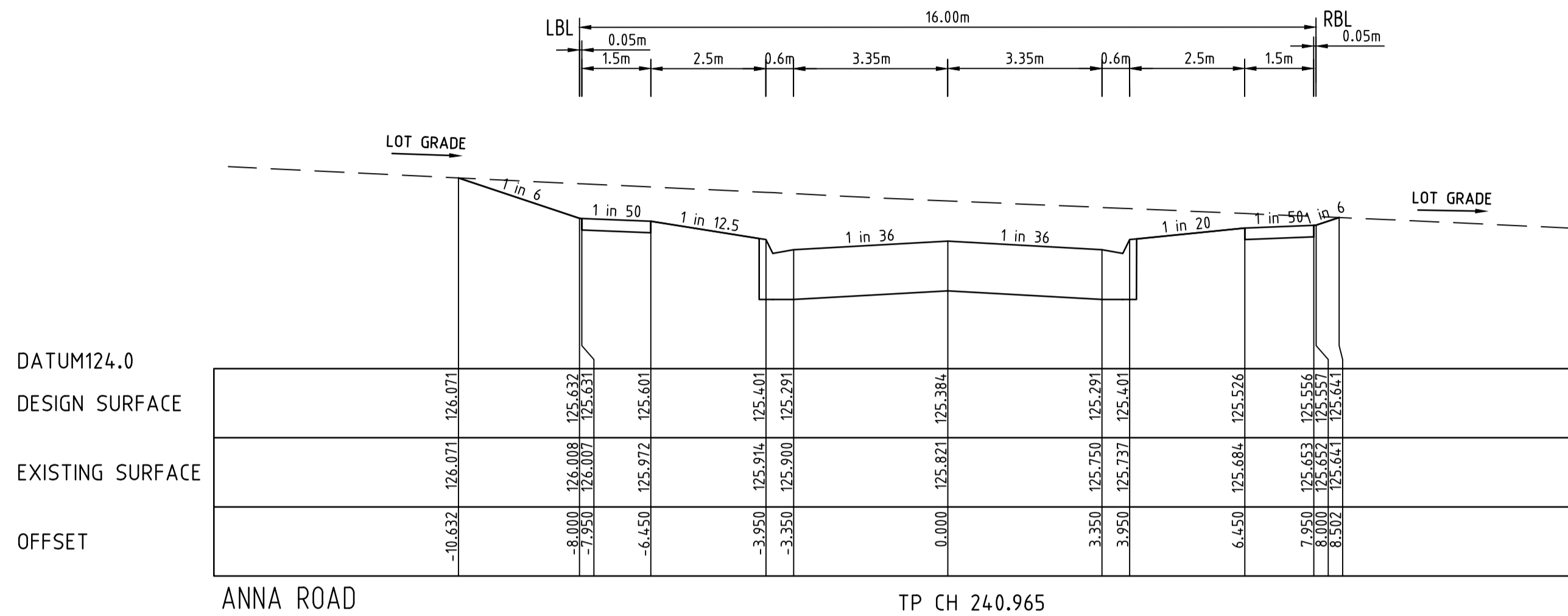


FCR BACKFILL PLACED UNDER FOOTPATH WHERE ABOVE EXISTING SURFACE TO BE CLASS 3 OR CRUSHED CONCRETE CLASS 3



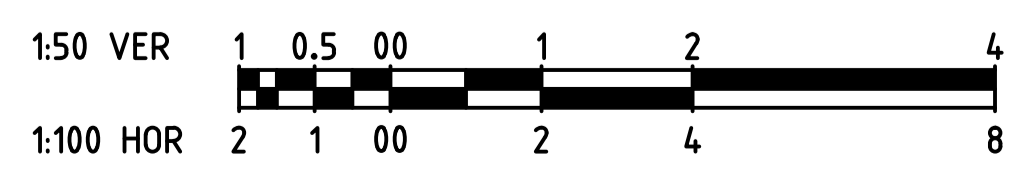
AS CONSTRUCTED

AMENDMENTS				breese pitt dixon pty. ltd. land surveyors civil engineers		1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310	
A 07.04.20		ISSUED FOR CONSTRUCTION		MELWAY REF. 354 C12 SURVEY BPD DESIGN JGB DRAWN IMW		ASPIRE ESTATE STAGE 24 ROAD CROSS SECTIONS - SHEET 10	
VER	DATE	REMARKS	CHECKED	SCALE	DATUM	DATE	SHEET
			C. HAGEN	AS SHOWN	AHD	SEPT '19	22 OF 36

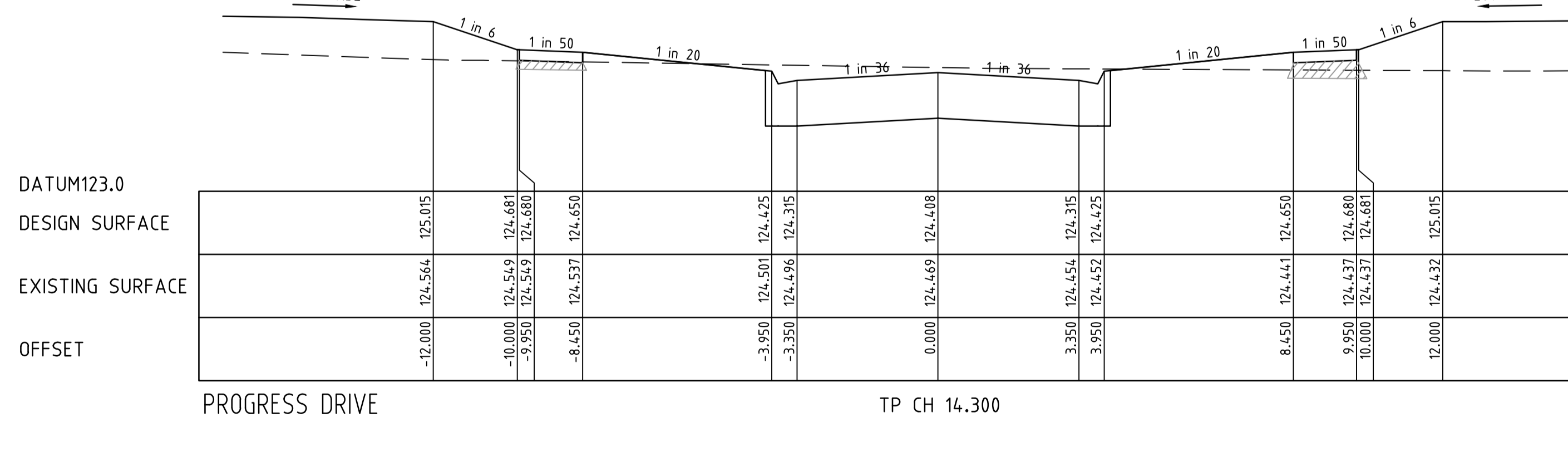
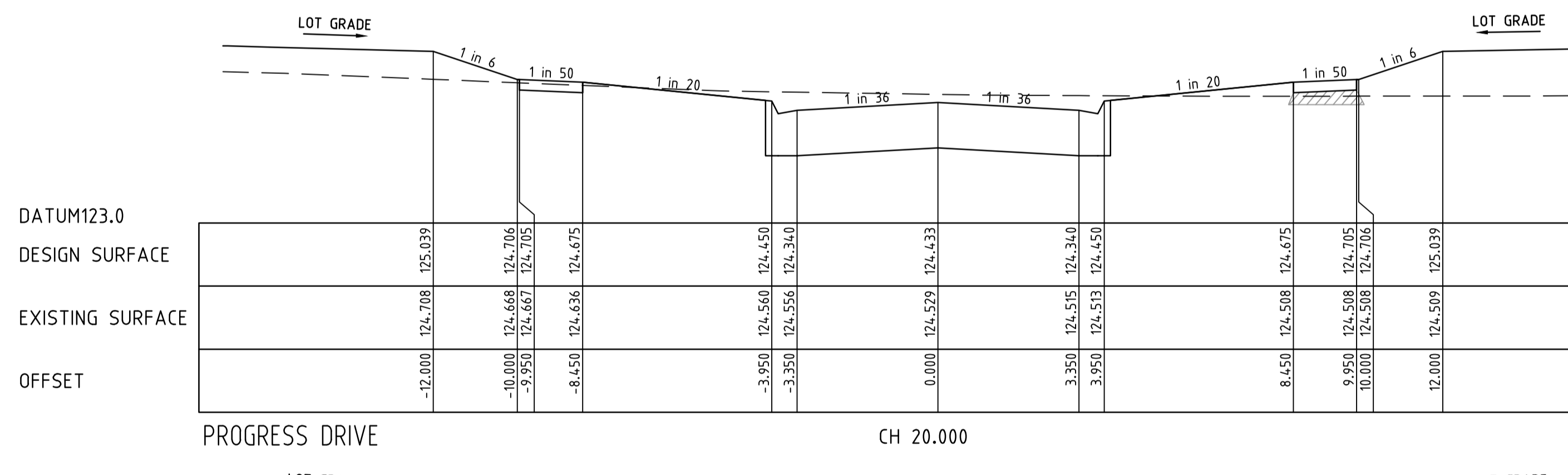
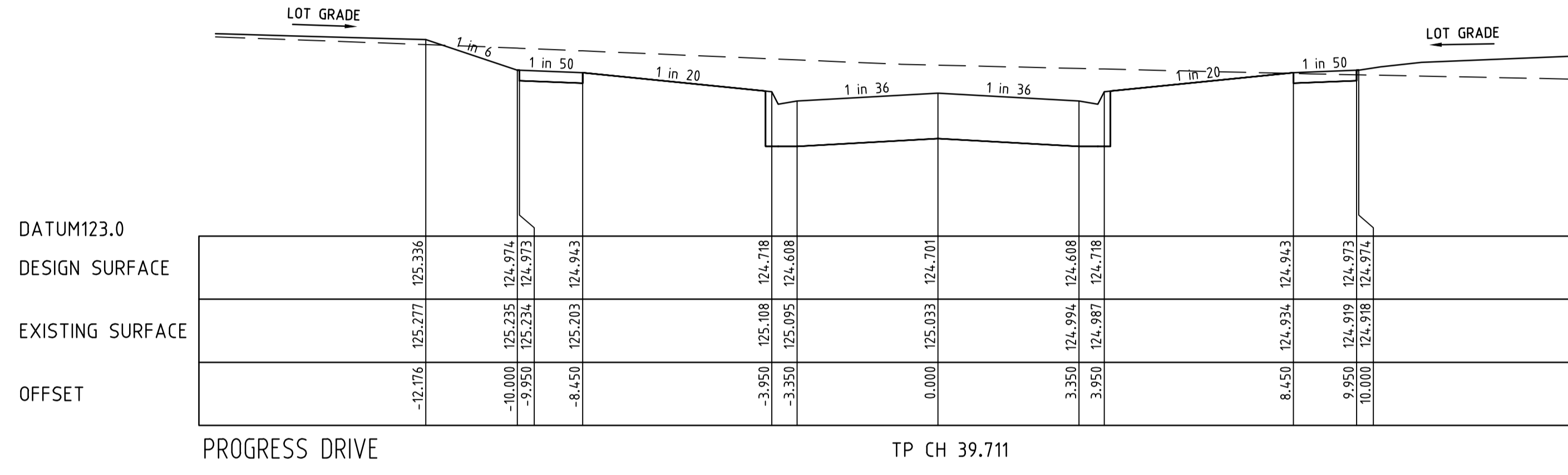
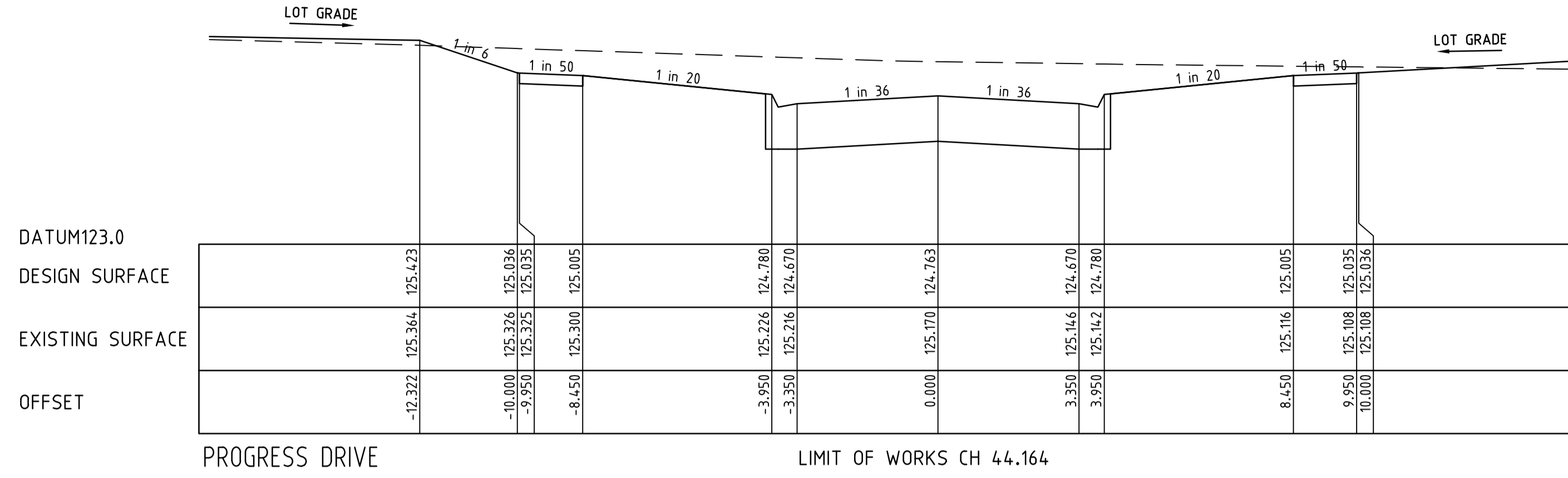
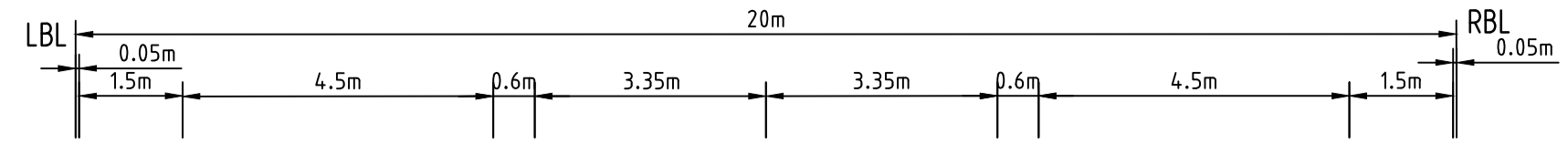


AS CONSTRUCTED

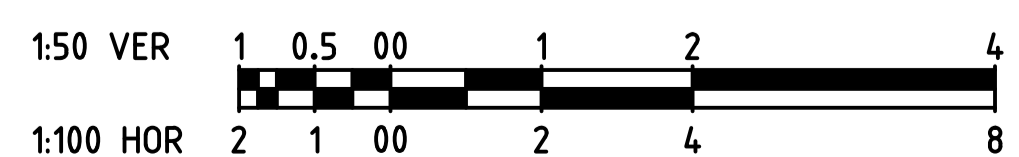
FCR BACKFILL PLACED UNDER FOOTPATH WHERE ABOVE EXISTING SURFACE TO BE CLASS 3 OR CRUSHED CONCRETE CLASS 3



		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. 354 C12 SURVEY BPD DESIGN JGB		ASPIRE ESTATE STAGE 24 ROAD CROSS SECTIONS - SHEET 11		MUNICIPALITY MELTON	
DRAWN IMW CHECKED C. HAGEN				REFERENCE 8226 E/24	
AMENDMENTS A 07.04.20 ISSUED FOR CONSTRUCTION	DATE 07.04.20	REMARKS ISSUED FOR CONSTRUCTION	CHECKED C. HAGEN	SCALE AS SHOWN	DATUM AHD
DATE SEPT '19		SHEET 23 OF 36		A	

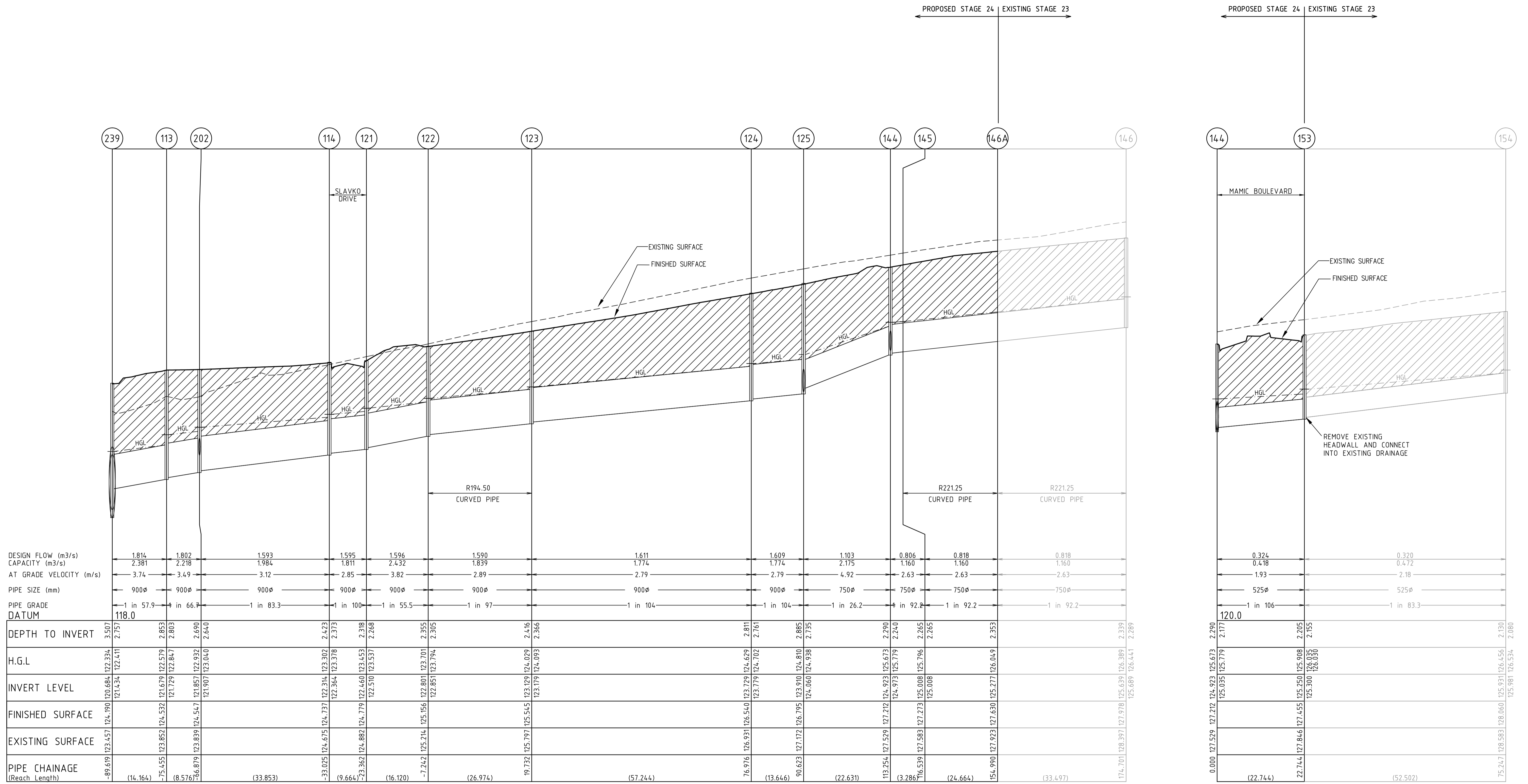


FCR BACKFILL PLACED UNDER FOOTPATH WHERE ABOVE EXISTING SURFACE TO BE CLASS 3 OR CRUSHED CONCRETE CLASS 3



AS CONSTRUCTED

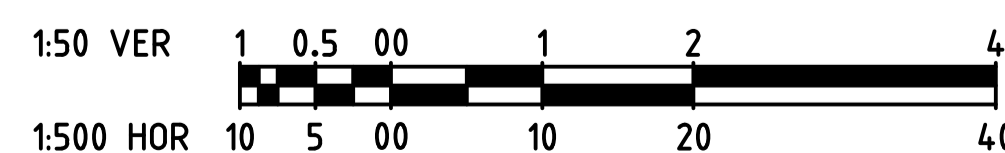
		breese pitt dixon pty. ltd. land surveyors civil engineers		1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310	
		MELWAY REF. 354 C12		MUNICIPALITY MELTON	
SURVEY BPD		DESIGN JGB		ASPIRE ESTATE STAGE 24	
DRAWN IMW		CHECKED C. HAGEN		ROAD CROSS SECTIONS - SHEET 12	
A 07.04.20 ISSUED FOR CONSTRUCTION		SCALE AS SHOWN		DATUM AHD	
VER DATE REMARKS		DATE SEPT '19		REFERENCE 8226 E/24	
				SHEET 24 OF 36	



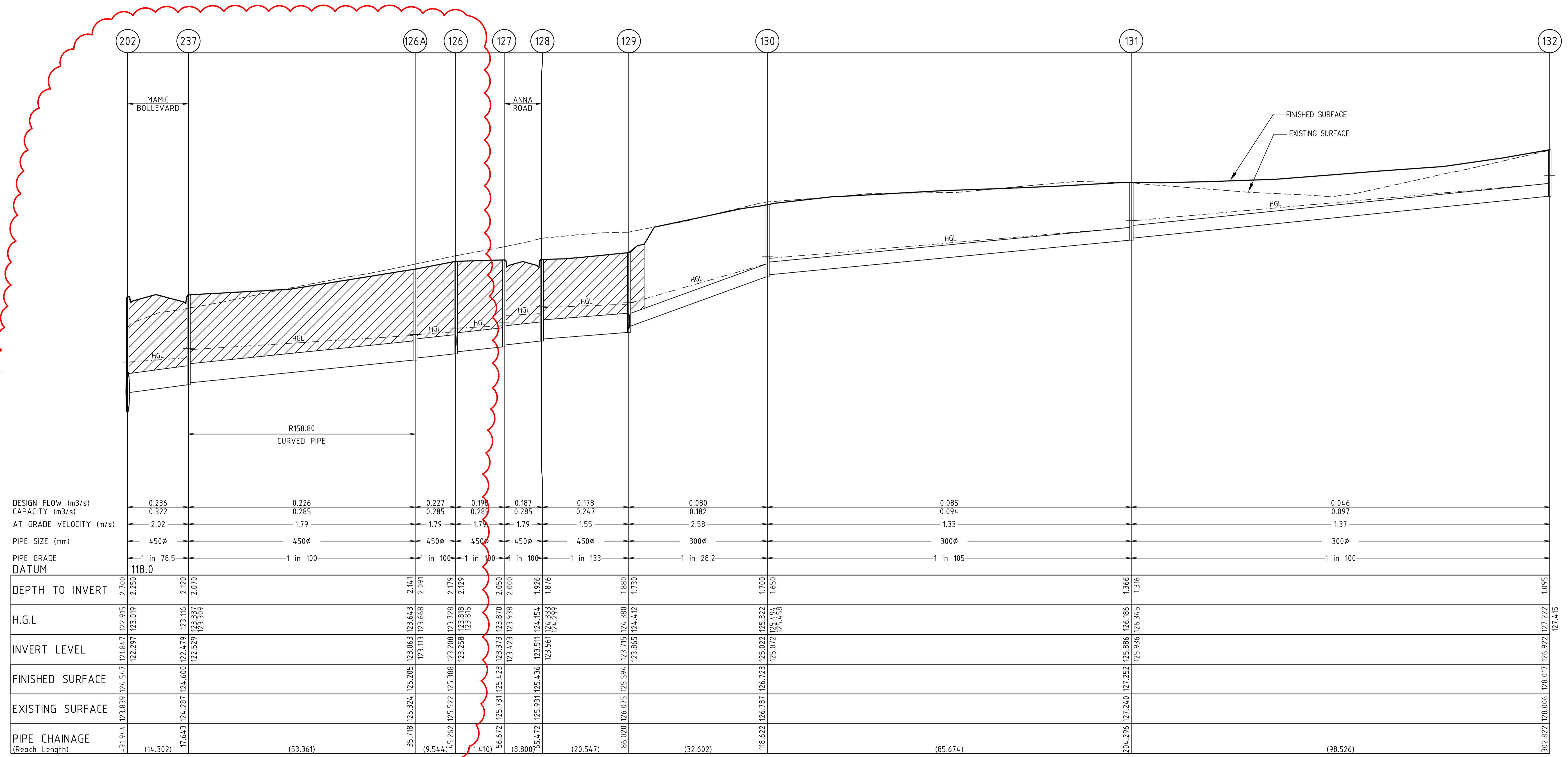
AS CONSTRUCTED

LEGEND:
 --- EXISTING SURFACE PROFILE
 — FINISHED SURFACE PROFILE
 HGL HYDRAULIC GRADE LINE
 ALL PIPES TO BE CLASS 2 UNLESS SHOWN OTHERWISE
 RRJ DENOTES RUBBER RING JOINTED
 FJ DENOTES FLUSH JOINTED WITH EXTERNAL SEALING BANDS

INDICATES CRUSHED ROCK BACKFILL



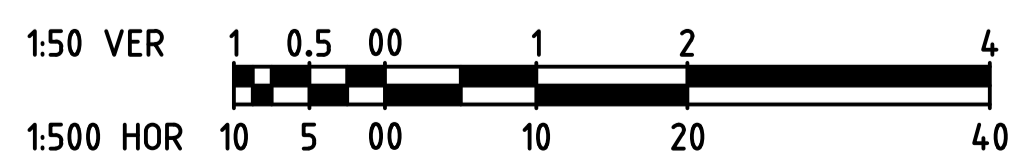
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MELWAY REF. 354 C12 SURVEY BPD DESIGN JGB		ASPIRE ESTATE STAGE 24		MUNICIPALITY MELTON	
A 07.04.20 ISSUED FOR CONSTRUCTION VER DATE REMARKS		DRAWN IMW CHECKED C. HAGEN		DRAINAGE LONGITUDINAL SECTIONS - SHEET 1 REFERENCE 8226 E/24	
		SCALE AS SHOWN DATUM AHD		DATE SEPT '19 SHEET 25 OF 36	



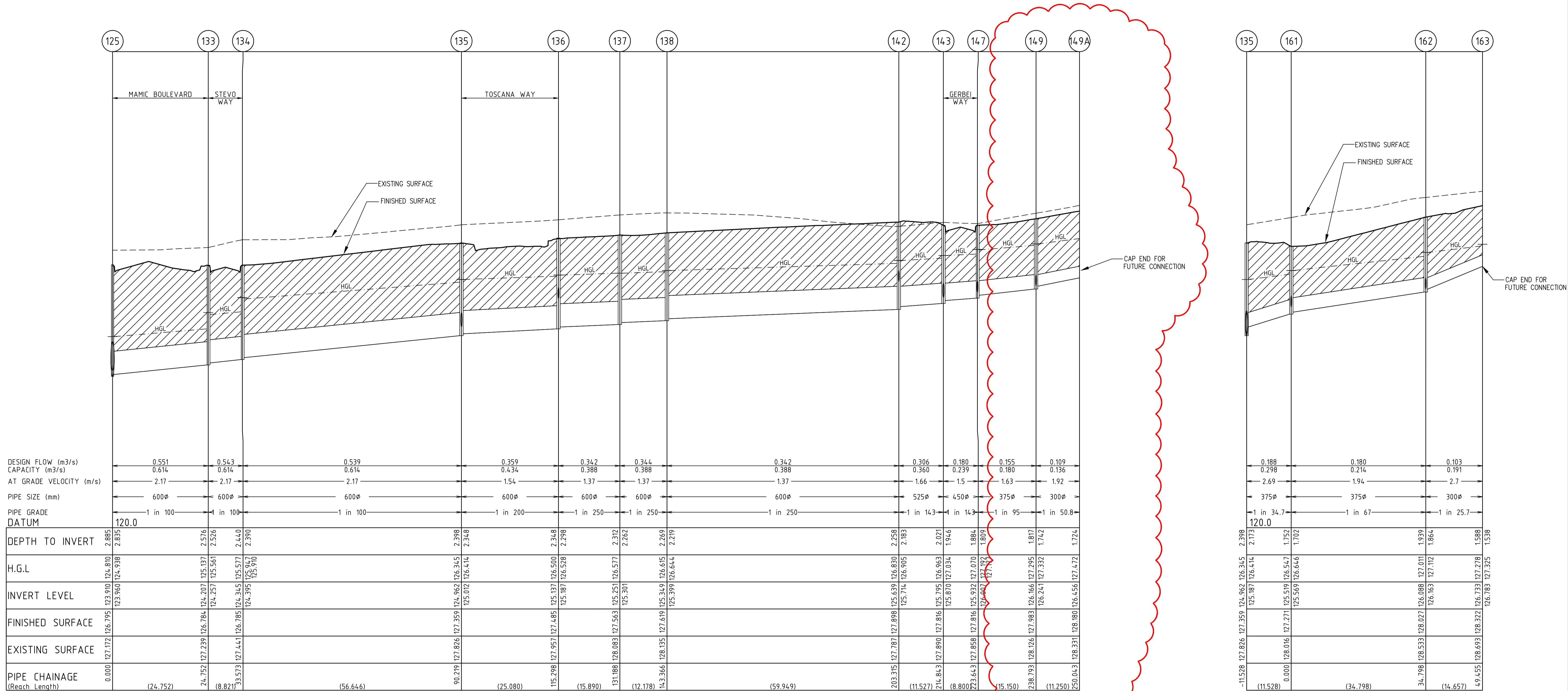
	202	237	126A	126	127	128	129	130	131	132
DESIGN FLOW (m ³ /s)	0.236	0.226	0.227	0.198	0.187	0.178	0.080	0.085	0.046	
CAPACITY (m ³ /s)	0.322	0.285	0.285	0.285	0.285	0.247	0.182	0.094	0.097	
AT GRADE VELOCITY (m/s)	2.02	1.79	1.79	1.75	1.79	1.55	2.58	1.33	1.37	
PIPE SIZE (mm)	450ø	450ø	450ø	450ø	450ø	450ø	300ø	300ø	300ø	
PIPE GRADE DATUM	118.0	1 in 78.5	1 in 100	1 in 100	1 in 100	1 in 100	1 in 133	1 in 28.2	1 in 105	1 in 100
DEPTH TO INVERT	2.700	2.120	2.141	2.091	1.926	1.876	1.880	1.700	1.366	1.095
H.G.L.	122.915	123.019	123.063	123.668	123.728	123.818	124.380	125.322	126.186	127.222
INVERT LEVEL	121.847	123.116	123.113	123.258	123.258	123.815	124.333	125.436	126.345	127.415
FINISHED SURFACE	124.547	122.479	125.205	125.388	125.423	125.511	126.075	126.723	127.252	128.017
EXISTING SURFACE	123.839	124.287	125.324	125.522	125.731	125.931	126.075	126.787	127.240	128.006
PIPE CHAINAGE (Reach Length)	-31.944	-17.643	35.718	45.262	56.672	65.472	86.020	118.622	204.296	302.822

AS CONSTRUCTED

LEGEND:
 --- EXISTING SURFACE PROFILE
 — FINISHED SURFACE PROFILE
 — HGL — HYDRAULIC GRADE LINE
 ALL PIPES TO BE CLASS 2 UNLESS SHOWN OTHERWISE
 RRJ DENOTES RUBBER RING JOINTED
 FJ DENOTES FLUSH JOINTED WITH EXTERNAL SEALING BANDS
 [Hatched Box] INDICATES CRUSHED ROCK BACKFILL

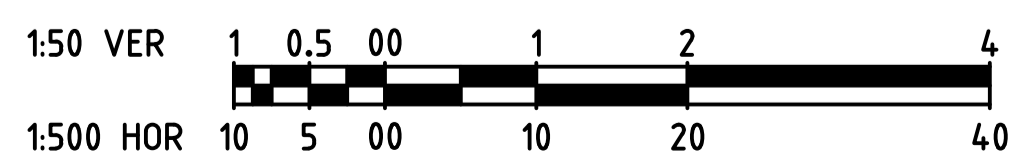


		 breese pitt dixon pty. ltd. land surveyors civil engineers		1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310	
				MUNICIPALITY MELTON	
		MELWAY REF. 354 C12		ASPIRE ESTATE STAGE 24	
		SURVEY BPD		REFERENCE 8226 E/24	
		DESIGN JGB		DRAINAGE LONGITUDINAL SECTIONS - SHEET 2	
		DRAWN IMW		MUNICIPALITY MELTON	
		CHECKED C. HAGEN		SCALE AS SHOWN DATUM AHD	
		DATE 07.04.20		DATE SEPT '19	
		REMARKS		SHEET 26 OF 36	
		AMENDMENTS		B	
		B 24.04.20 DRAINAGE UPDATED			
		A 07.04.20 ISSUED FOR CONSTRUCTION			



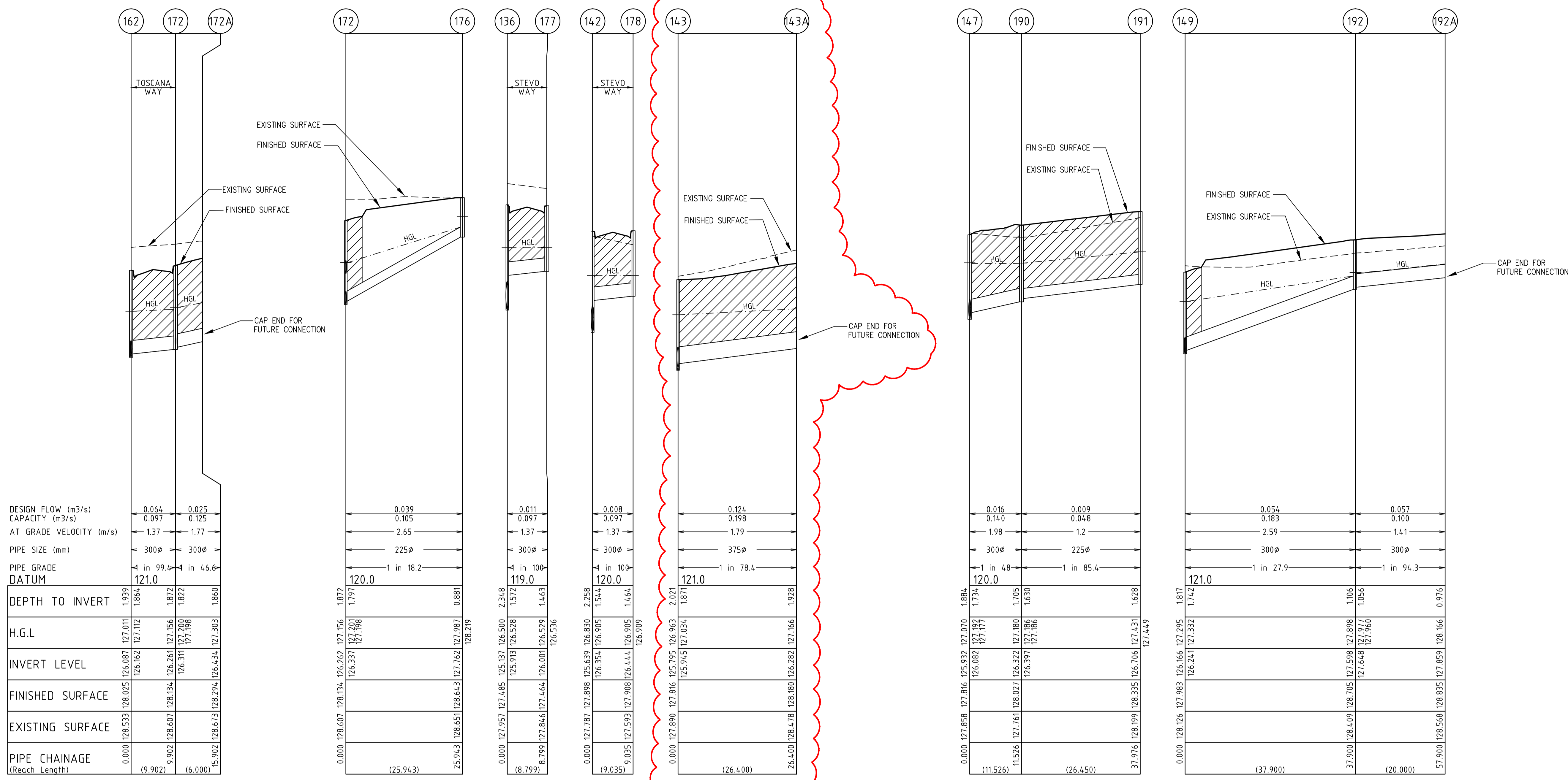
AS CONSTRUCTED

LEGEND:
 --- EXISTING SURFACE PROFILE
 — FINISHED SURFACE PROFILE
 — HGL — HYDRAULIC GRADE LINE
 ALL PIPES TO BE CLASS 2 UNLESS SHOWN OTHERWISE
 RRJ DENOTES RUBBER RING JOINTED
 FJ DENOTES FLUSH JOINTED WITH EXTERNAL SEALING BANDS



INDICATES CRUSHED ROCK BACKFILL

		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. 354 C12 SURVEY BPD DESIGN JGB		ASPIRE ESTATE STAGE 24		MUNICIPALITY MELTON	
B 02.06.20 DRAINAGE AMENDED A 07.04.20 ISSUED FOR CONSTRUCTION		DRAWN IMW CHECKED C. HAGEN		REFERENCE 8226 E/24	
VER DATE REMARKS		SCALE AS SHOWN DATUM AHD DATE SEPT '19 SHEET 27 OF 36		B	



DESIGN FLOW (m ³ /s)	0.064	0.025
CAPACITY (m ³ /s)	0.097	0.125
AT GRADE VELOCITY (m/s)	1.37	1.77
PIPE SIZE (mm)	300ø	300ø
PIPE GRADE DATUM	1 in 99.4	1 in 46.6
DEPTH TO INVERT	1.939	1.864
H.G.L.	127.011	127.112
INVERT LEVEL	126.087	127.156
FINISHED SURFACE	128.025	128.200
EXISTING SURFACE	128.533	128.673
PIPE CHAINAGE (Reach Length)	0.000	15.902

DEPTH TO INVERT	1.872	1.797
H.G.L.	127.201	127.198
INVERT LEVEL	126.134	127.156
FINISHED SURFACE	128.134	128.294
EXISTING SURFACE	128.607	128.651
PIPE CHAINAGE (Reach Length)	0.000	25.943

DEPTH TO INVERT	2.348	1.572
H.G.L.	126.528	126.529
INVERT LEVEL	125.137	126.464
FINISHED SURFACE	127.485	127.464
EXISTING SURFACE	127.957	127.846
PIPE CHAINAGE (Reach Length)	0.000	8.799

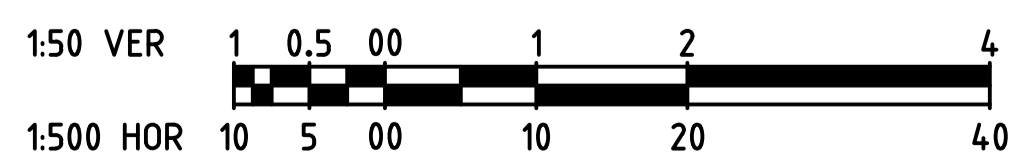
DEPTH TO INVERT	2.258	1.544
H.G.L.	126.830	126.905
INVERT LEVEL	125.579	126.444
FINISHED SURFACE	127.828	127.908
EXISTING SURFACE	128.086	127.953
PIPE CHAINAGE (Reach Length)	0.000	9.035

DEPTH TO INVERT	2.021	1.871
H.G.L.	126.963	127.034
INVERT LEVEL	125.945	127.166
FINISHED SURFACE	127.816	128.027
EXISTING SURFACE	128.077	128.186
PIPE CHAINAGE (Reach Length)	0.000	11.526

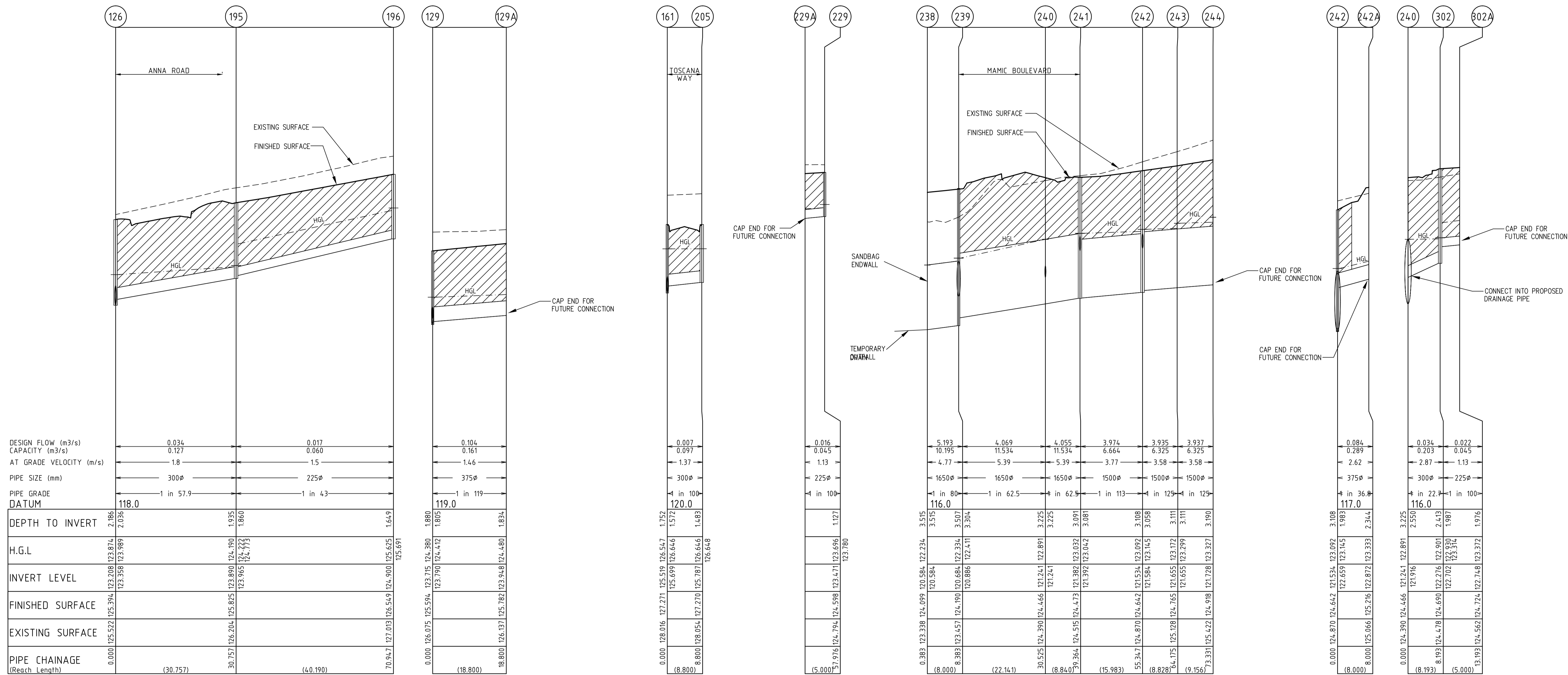
DEPTH TO INVERT	1.628	1.742
H.G.L.	127.431	127.332
INVERT LEVEL	126.706	127.598
FINISHED SURFACE	128.335	128.335
EXISTING SURFACE	128.199	128.568
PIPE CHAINAGE (Reach Length)	0.000	57.900

AS CONSTRUCTED

LEGEND:
 --- EXISTING SURFACE PROFILE
 — FINISHED SURFACE PROFILE
 -HGL- HYDRAULIC GRADE LINE
 ALL PIPES TO BE CLASS 2 UNLESS SHOWN OTHERWISE
 RRJ DENOTES RUBBER RING JOINTED
 FJ DENOTES FLUSH JOINTED WITH EXTERNAL SEALING BANDS
 [Hatched Box] INDICATES CRUSHED ROCK BACKFILL



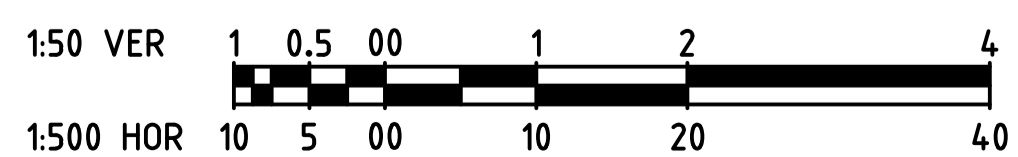
		breese pitt dixon pty. ltd. land surveyors civil engineers		1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310	
MELWAY REF. 354 C12 SURVEY BPD DESIGN JGB		ASPIRE ESTATE STAGE 24		MUNICIPALITY MELTON	
B 02.06.20 DRAINAGE AMENDED A 07.04.20 ISSUED FOR CONSTRUCTION		DRAWN IMW CHECKED C. HAGEN		REFERENCE 8226 E/24	
SCALE AS SHOWN DATUM AHD DATE SEPT '19		SHEET 28 OF 36		B	



AS CONSTRUCTED

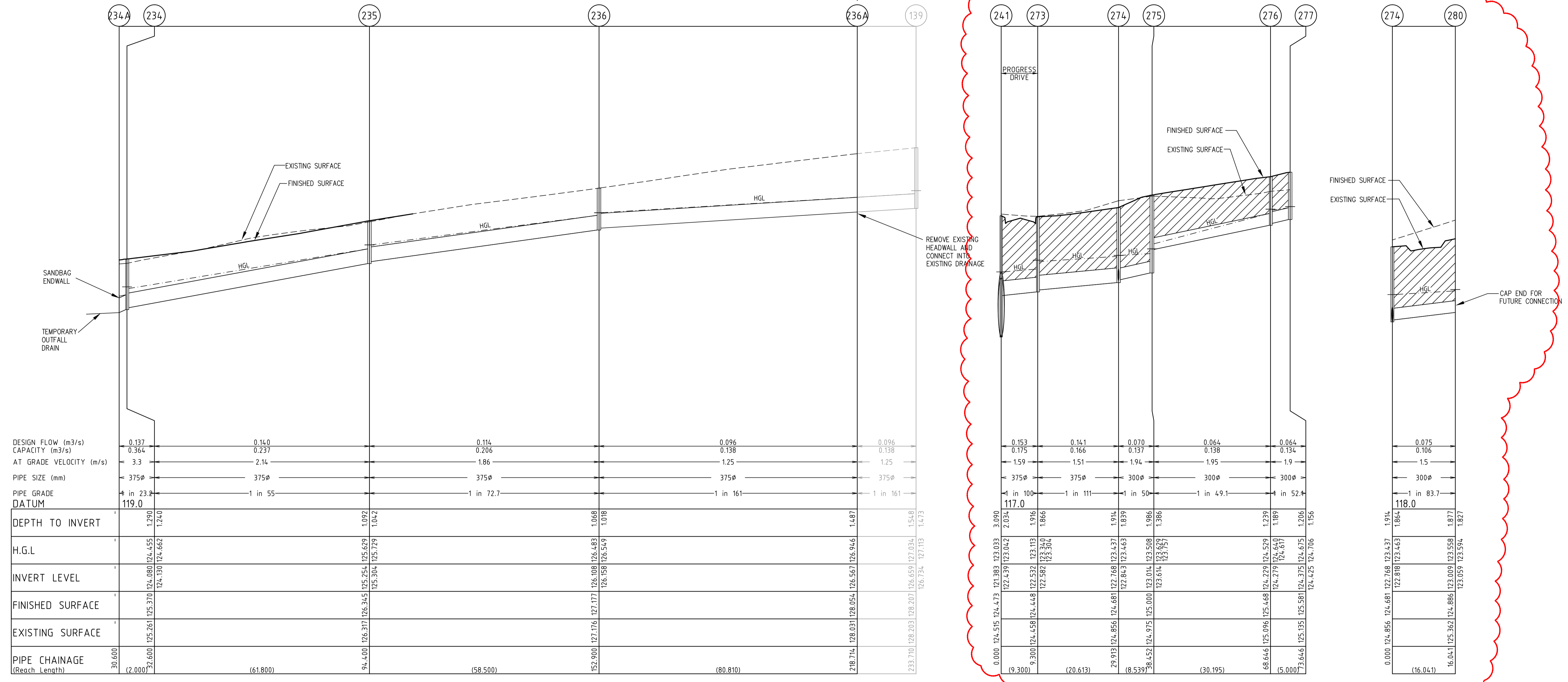
LEGEND:
 --- EXISTING SURFACE PROFILE
 — FINISHED SURFACE PROFILE
 HGL— HYDRAULIC GRADE LINE
 ALL PIPES TO BE CLASS 2 UNLESS SHOWN OTHERWISE
 RRJ DENOTES RUBBER RING JOINTED
 FJ DENOTES FLUSH JOINTED WITH EXTERNAL SEALING BANDS

INDICATES CRUSHED ROCK BACKFILL



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. 354 C12 SURVEY BPD DESIGN JGB		ASPIRE ESTATE STAGE 24	
A 07.04.20 ISSUED FOR CONSTRUCTION DRAWN IMW		DRAINAGE LONGITUDINAL SECTIONS - SHEET 5	
VER. DATE REMARKS CHECKED C. HAGEN		SCALE AS SHOWN DATUM AHD	DATE SEPT '19 SHEET 29 OF 36
		MUNICIPALITY MELTON REFERENCE 8226 E/24	

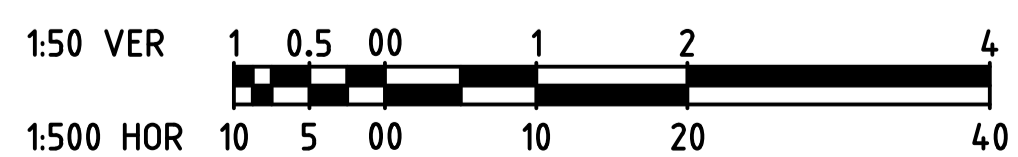
PROPOSED STAGE 24 | EXISTING STAGE 23



AS CONSTRUCTED

LEGEND:
 --- EXISTING SURFACE PROFILE
 ——— FINISHED SURFACE PROFILE
 -HGL- HYDRAULIC GRADE LINE
 ALL PIPES TO BE CLASS 2 UNLESS SHOWN OTHERWISE
 RRJ DENOTES RUBBER RING JOINTED
 FJ DENOTES FLUSH JOINTED WITH EXTERNAL SEALING BANDS

INDICATES CRUSHED ROCK BACKFILL



 breese pitt dixon pty. ltd. land surveyors civil engineers		1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310	
		MUNICIPALITY MELTON	
MELWAY REF. 354 C12 SURVEY BPD DESIGN JGB		ASPIRE ESTATE STAGE 24	
B 05.05.20 DRAINAGE UPDATED A 07.04.20 ISSUED FOR CONSTRUCTION		DRAINAGE LONGITUDINAL SECTIONS - SHEET 6 REFERENCE 8226 E/24	
VER. DATE B	CHECKED C. HAGEN	SCALE AS SHOWN DATUM AHD	DATE SEPT '19 SHEET 30 OF 36



PLAN
SCALE 1:500

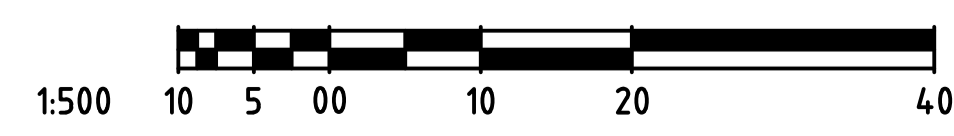
SIGNAGE LEGEND

- A STREET SIGNS
- B "GIVE WAY" SIGN
- C "CYCLIST CROSSING AT LEFT TURN" SIGN
- D "CYCLIST CROSSING AT RIGHT TURN" SIGN
- E "PEDESTRIAN" SIGN
- F "ROAD AHEAD" SIGN
- G "ROAD CLOSED" SIGN

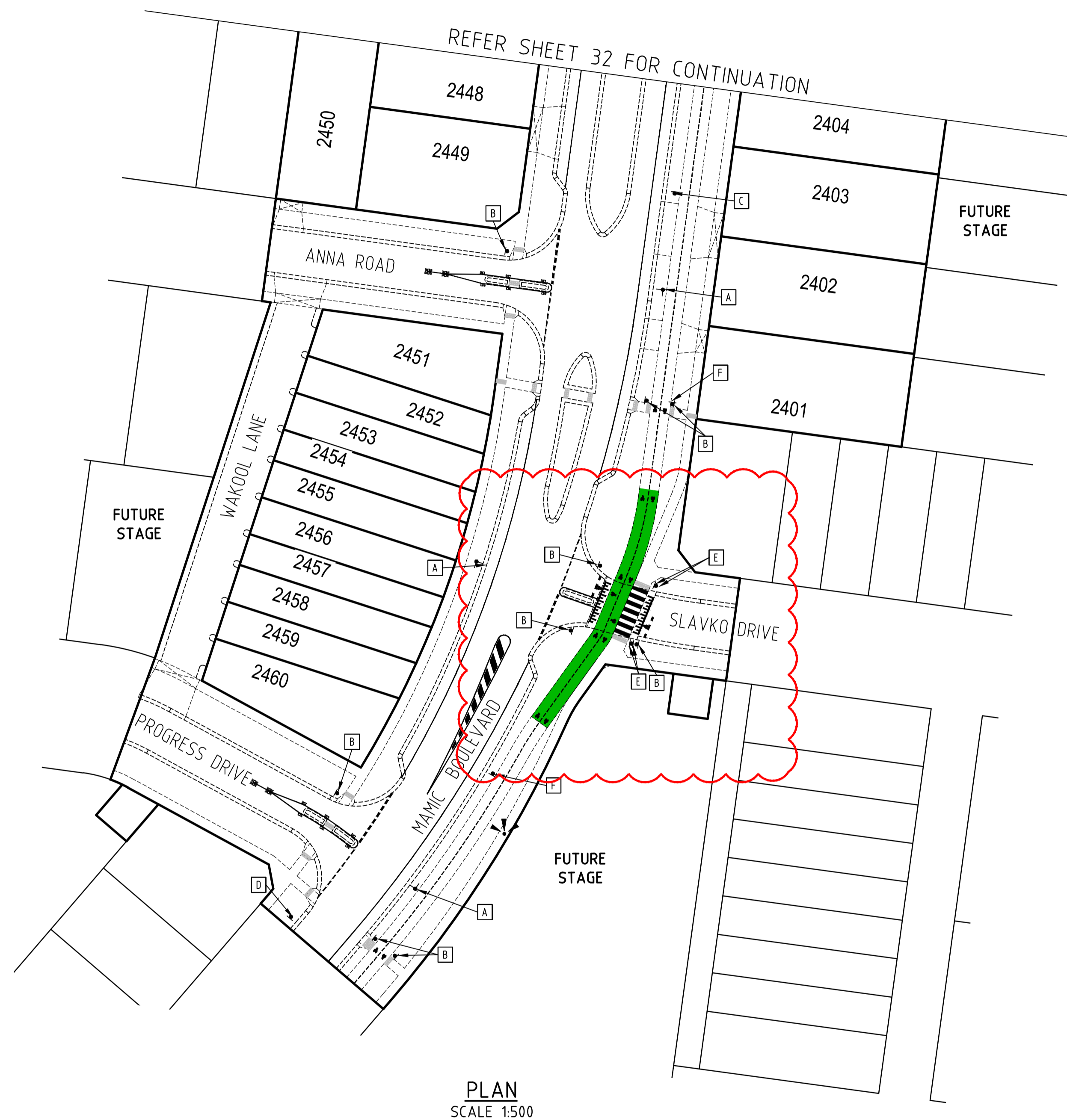
NOTES

- a) ALL SIGNS TO BE SLEEVED USING A SL27 SLEEVE.
- b) ☐☐☐ INDICATES UNIDIRECTIONAL & BIDIRECTIONAL RPPM'S PLACED AT 6.00m CTS
- c) HAZARD / DIRECTIONAL TGS'S SHOWN THUS ☐☐ AND FOOTPATH RAMP'S SHALL BE CONSTRUCTED IN ACCORDANCE WITH VIKROADS STD DWGS SD2031 TO SD2035. TGS'S SHALL CONFORM TO AS14.28.4
- d) PROVIDE EMERALD GREEN COLOURED HIGH FRICTION SURFACE TREATMENTS ALONG SHARED PATH DENOTED THUS SURFACE TREATMENT MUST COMPLY WITH VIKROADS STANDARD SECTION 4.30.
- e) STREET SIGNS TO HAVE MINIMUM 2 WEDGES IN THE SLEEVES
- f) SWLM - INDICATES SOLID WHITE "LONGLIFE" LINE MARKING
BWLM - INDICATES BROKEN WHITE "LONGLIFE" LINE MARKING
- g) FOR SIGNAGE AROUND INTERSECTION OF MAMIE BOULEVARD AND TARADALE CRESCENT & MAMIE BOULEVARD AND SLAVKO DRIVE REFER MPA - SEPERATED 2-WAY BICYCLE PATH AND ROAD INTERSECTION LAYOUT FIGURE 001

AS CONSTRUCTED



AMENDMENTS B 07.07.20 CYCLE WAY ARROWS REMOVED A 07.04.20 ISSUED FOR CONSTRUCTION				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. 356 B1 SURVEY BPD DESIGN JGB DRAWN MSJ CHECKED C. HAGEN		ASPIRE ESTATE STAGE 24 SIGNAGE AND LINEMARKING PLAN - SHEET 1		MUNICIPALITY MELTON REFERENCE 8226 E/24	
VER	DATE	REMARKS	CHECKED	SCALE 1:500	DATUM AHD	DATE SEPT '19	SHEET 32 OF 36









PLAN
SCALE 1:500

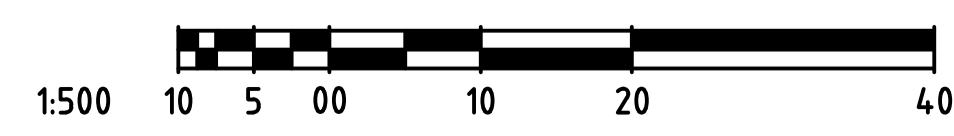
NOTES


- a) ALL SIGNS TO BE SLEEVED USING A SL27 SLEEVE.
- b) ☐ ☐☐ INDICATES UNIDIRECTIONAL & BIDIRECTIONAL RRPM'S PLACED AT 6.00m CTS
- c) HAZARD / DIRECTIONAL TGS'S SHOWN THUS ☐ ☐ AND FOOTPATH RAMP'S SHALL BE CONSTRUCTED IN ACCORDANCE WITH VIKROADS STD DWGS S02031 TO S02035. TGS'S SHALL CONFORM TO AS1428.4
- d) PROVIDE EMERALD GREEN COLOURED HIGH FRICTION SURFACE TREATMENTS ALONG SHARED PATH DENOTED THUS: SURFACE TREATMENT MUST COMPLY WITH VIKROADS STANDARD SECTION 430.
- e) STREET SIGNS TO HAVE MINIMUM 2 WEDGES IN THE SLEEVES
- f) SWLM - INDICATES SOLID WHITE "LONGLIFE" LINE MARKING
BWLM - INDICATES BROKEN WHITE "LONGLIFE" LINE MARKING
- g) FOR SIGNAGE AROUND INTERSECTION OF MAMIC BOULEVARD AND TARADALE CRESCENT & MAMIC BOULEVARD AND SLAVKO DRIVE REFER MPA - SEPERATED 2-WAY BICYCLE PATH AND ROAD INTERSECTION LAYOUT FIGURE 001

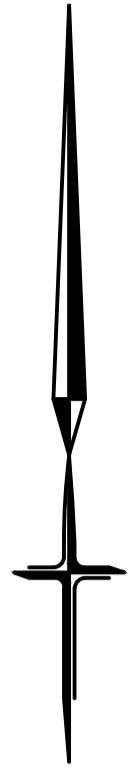
SIGNAGE LEGEND

-  A STREET SIGNS (Q5-1)
-  B "GIVEWAY" SIGN (R1-2)
-  C "GIVEWAY ON SIDE ROAD" SIGN (VIC ROADS SIGN)
-  D "GIVEWAY ON SIDE ROAD" SIGN (VIC ROADS SIGN)
-  E "PEDESTRIAN CROSSING" SIGN (R3-1B)
-  F "CYCLIST AND PEDESTRIAN CROSSING" SIGN (VIC ROADS SIGN)

AS CONSTRUCTED



				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. 356 B1		ASPIRE ESTATE STAGE 24		MUNICIPALITY MELTON	
AMENDMENTS		SURVEY BPD				REFERENCE 8226 E/24	
C 26.08.20 INTERSECTION LAYOUT AMENDED		DESIGN JGB				SHEET 33 OF 36	
B 07.07.20 CYCLE WAY ARROWS REMOVED		DRAWN MSJ		SCALE 1:500		DATE SEPT '19	
A 07.04.20 ISSUED FOR CONSTRUCTION		CHECKED C. HAGEN		DATUM AHD		SHEET 33 OF 36	
VER	DATE	REMARKS	CHECKED	SCALE	DATUM	DATE	SHEET



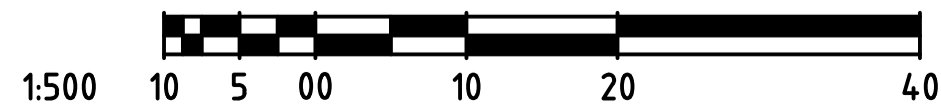
PLAN
SCALE 1:500

LEGEND

- PROPOSED PASSIVE IRRIGATION TREE PITS
- EXISTING PASSIVE IRRIGATION TREE PITS

NOTE:
KERB CUTOUT FOR PASSIVE IRRIGATION. REFER TO
DETAIL ON SHEET 35. FINAL STREET PIT LOCATION
TO BE COORDINATED WITH LANDSCAPE DRAWINGS.

AS CONSTRUCTED

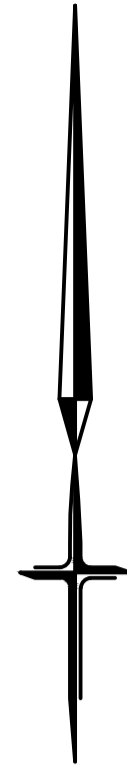


SYMBOL LEGEND

Drains <300		Temporary Bench Mark (TBM)	
Sewer >300		Ex/Natural/FS Level	28.57
Water		FS Building Line	8L28.57
House Drain		Top/Toe of Batter	10P28.57 / 10E28.57
Property Inlet		Top Ret. Wall Level	1W28.57
Street Sign		Fill Prop/Ex (0.2m-0.5m depth)	
FSM		Fill Prop/Ex (> 0.5m depth)	
Retaining Wall		Cut Prop/Ex (> 0.2m depth)	
Conduits 50mm		Threshold Treatment	
Conduits 100mm			
Ex Gas/Elect/Tel			

AMENDMENTS	DATE	REMARKS
B	07.07.20	CYCLE WAY ARROWS REMOVED
A	07.04.20	ISSUED FOR CONSTRUCTION

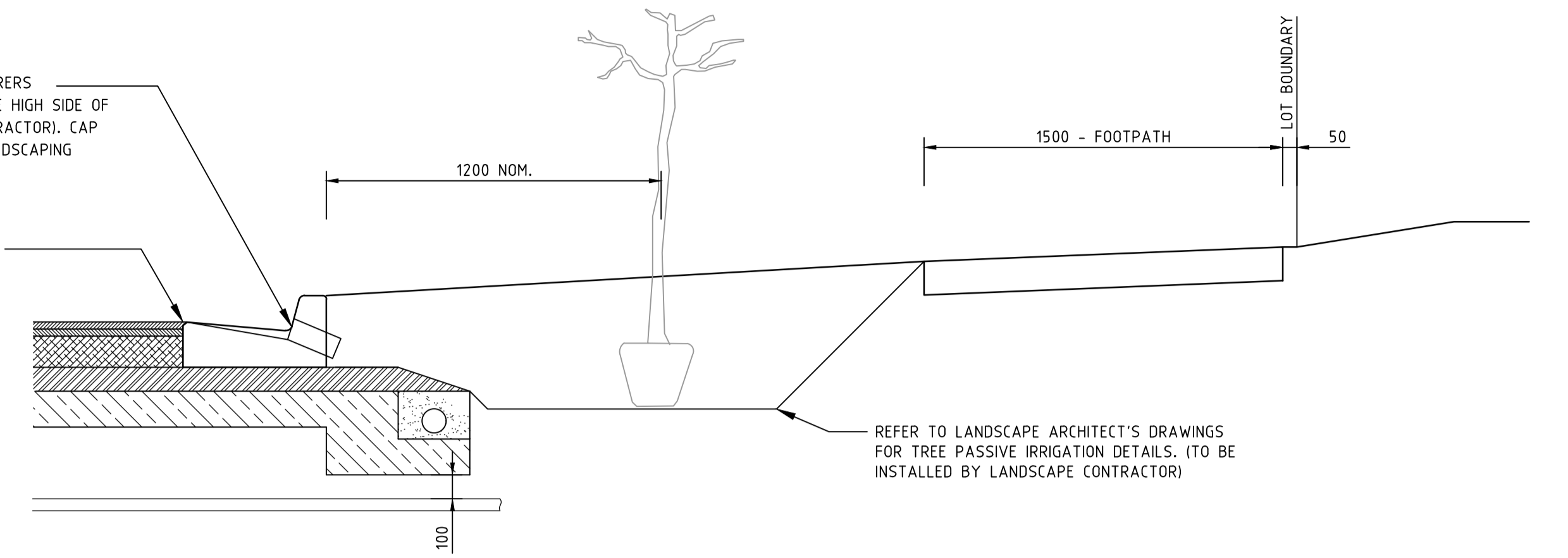
		breese pitt dixon pty. ltd. land surveyors civil engineers		1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310	
MELWAY REF. 354 C12		ASPIRE ESTATE STAGE 24		MUNICIPALITY MELTON	
SURVEY BPD		DESIGN JGB		REFERENCE 8266 E/24	
DRAWN MSJ		PASSIVE IRRIGATION PLAN - SHEET 1		MUNICIPALITY MELTON	
CHECKED	C. HAGEN	SCALE	AS SHOWN	DATUM	AHD
DATE	SEPT '19	DATE	SEPT '19	SHEET	34 OF 36



NOTE:
KERB CUTOUT FOR PASSIVE IRRIGATION. REFER TO
DETAIL ON SHEET 35. FINAL STREET PIT LOCATION
TO BE COORDINATED WITH LANDSCAPE DRAWINGS.

'TREENET' INLET AS PER MANUFACTURERS
SPECIFICATION. TO BE PLACED ON THE HIGH SIDE OF
THE TREE (INSTALLED BY CIVIL CONTRACTOR). CAP
END FOR FUTURE CONNECTION BY LANDSCAPING
CONTRACTOR.

600 B2 KERB (INSTALLED BY CIVIL
CONTRACTOR)

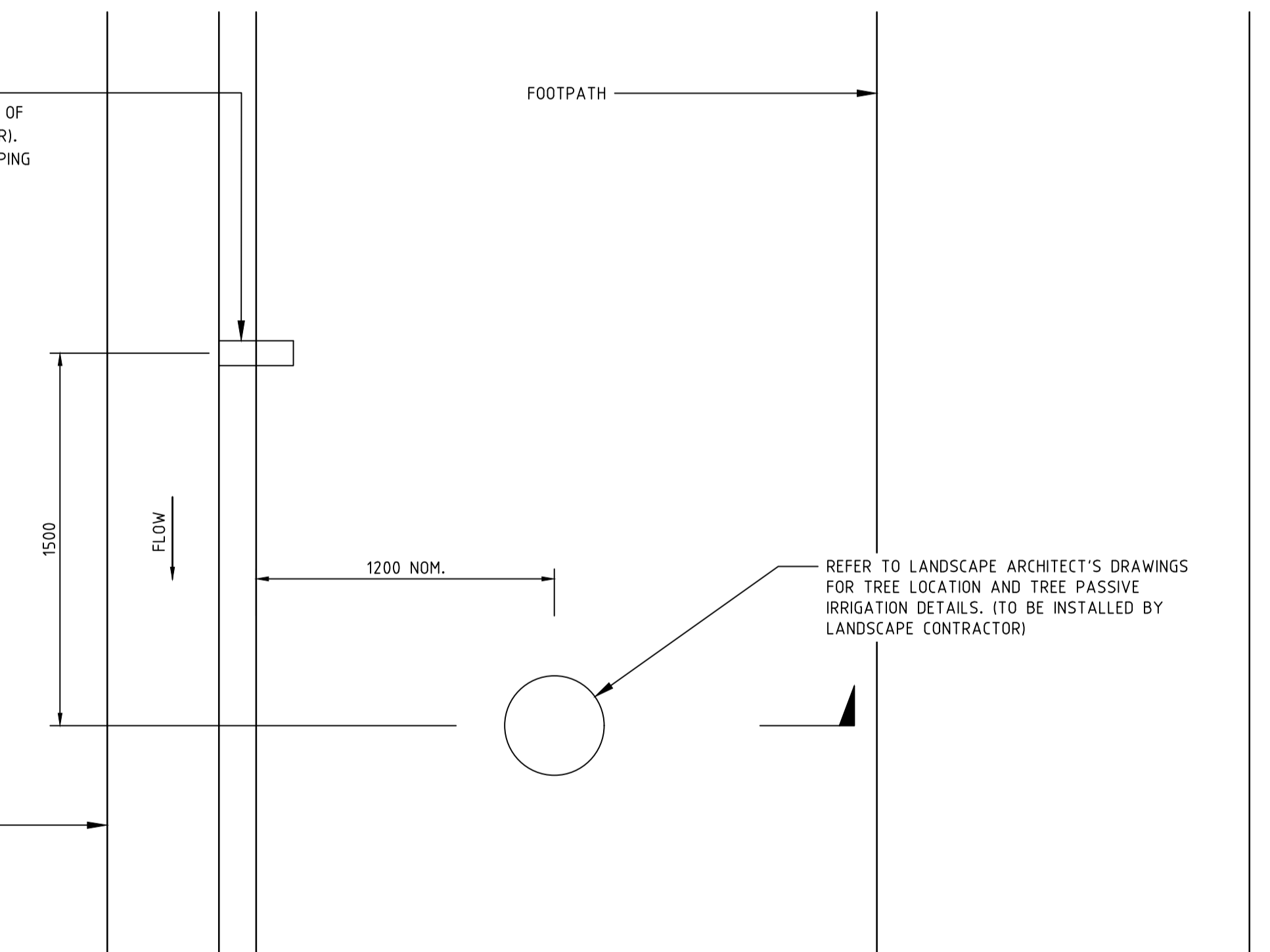


PASSIVE IRRIGATION INLET SECTION
SCALE - 1:20

'TREENET' INLET AS PER MANUFACTURERS
SPECIFICATION. TO BE PLACED IN THE HIGH SIDE OF
THE TREE PIT. (INSTALLED BY CIVIL CONTRACTOR).
CAP END FOR FUTURE CONNECTION BY LANDSCAPING
CONTRACTOR.

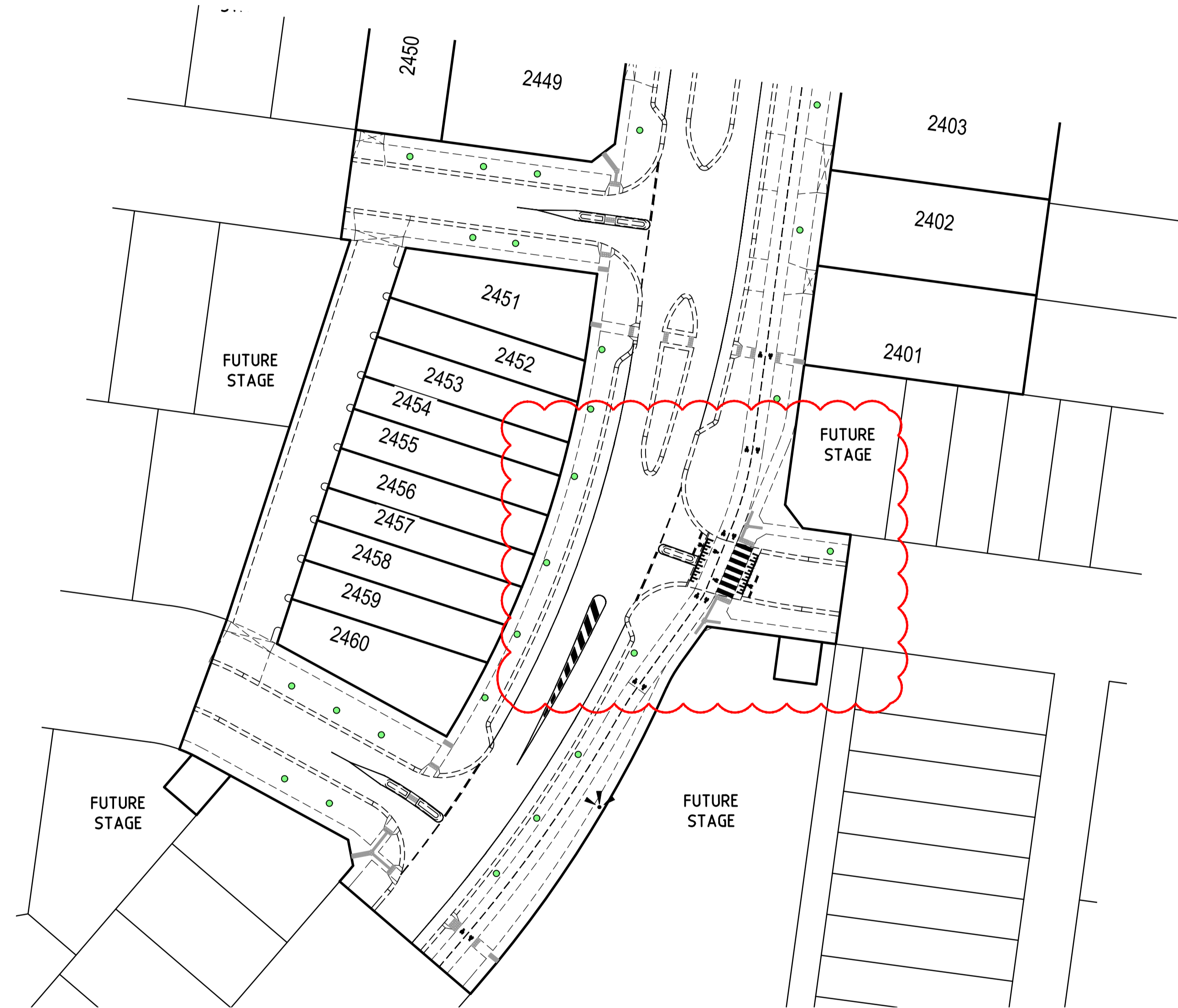
600 B2 KERB (INSTALLED BY CIVIL
CONTRACTOR)

TREE PIT SECTION



PASSIVE IRRIGATION INLET DETAIL
SCALE - 1:20

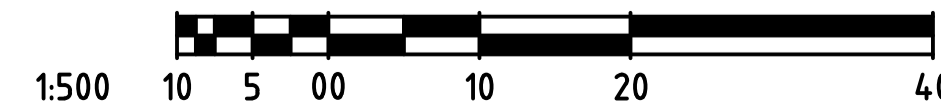
NOTE:
LOCATION OF "TREENET" INLET TO BE
COORDINATED WITH FINAL COUNCIL ENDORSED
LANDSCAPE ARCHITECTS DRAWINGS.



LEGEND

- PROPOSED PASSIVE IRRIGATION TREE PITS
- EXISTING PASSIVE IRRIGATION TREE PITS

PLAN
SCALE - 1:500



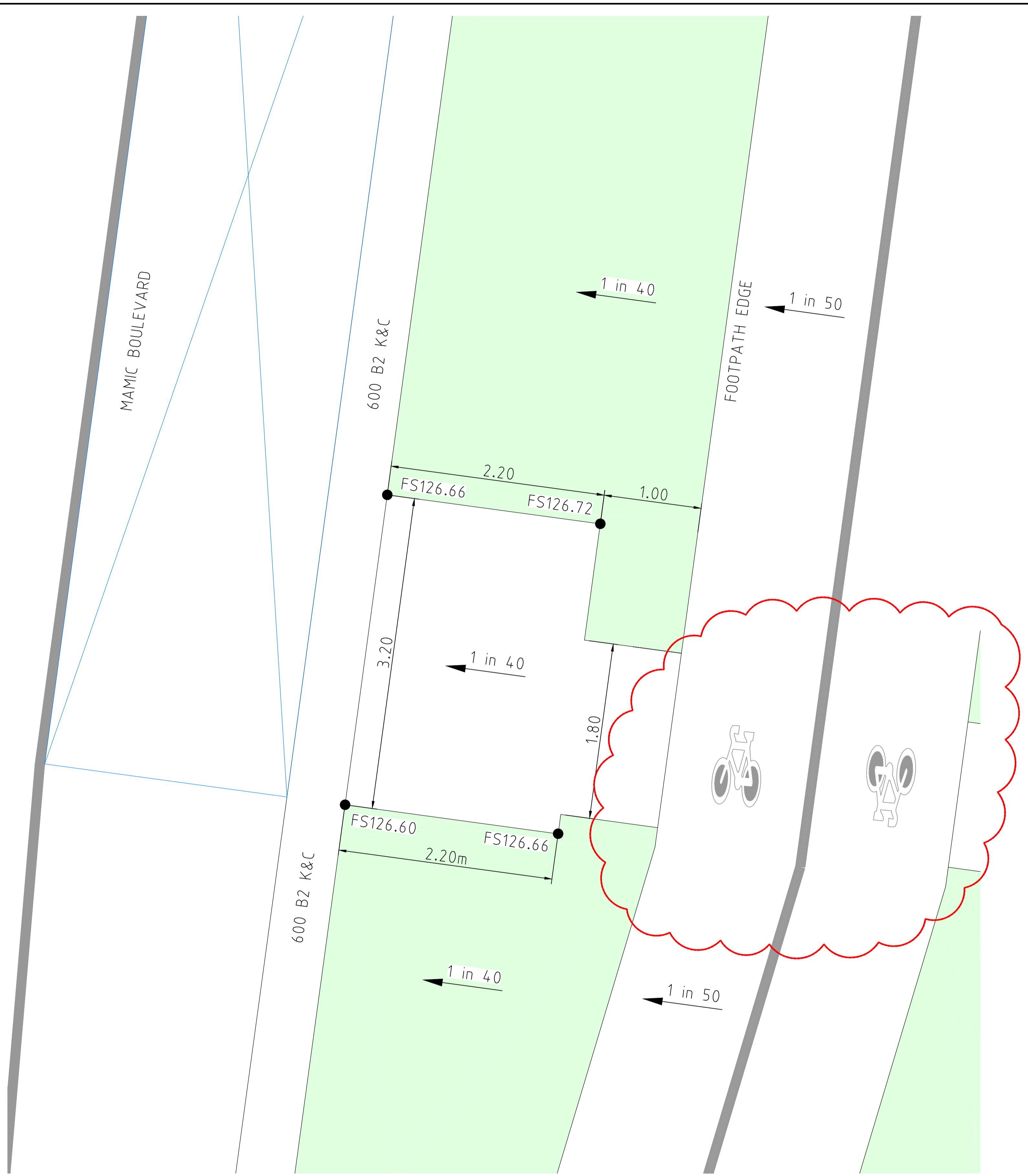
SYMBOL LEGEND

Drains		Prop	Exist
Sewer <300			
Sewer >300			
Water			
House Drain			
Property Inlet			
Street Sign			
FSM			
Retaining Wall			
Conduits 50mm			
Conduits 100mm			
Ex Gas/Elect/Tel			
Temporary Bench Mark (TBM)			
Ex/Natural/FS Level		28.57	
FS @ Building Line		BL28.57	
Top/Toe of Batter		10P28.57 / 10E28.57	
Top Ret. Wall Level		TW28.57	
Fill Prop/Ex (0.2m-0.5m depth)			
Fill Prop/Ex (> 0.5m depth)			
Cut Prop/Ex (> 0.2m depth)			
Threshold Treatment			

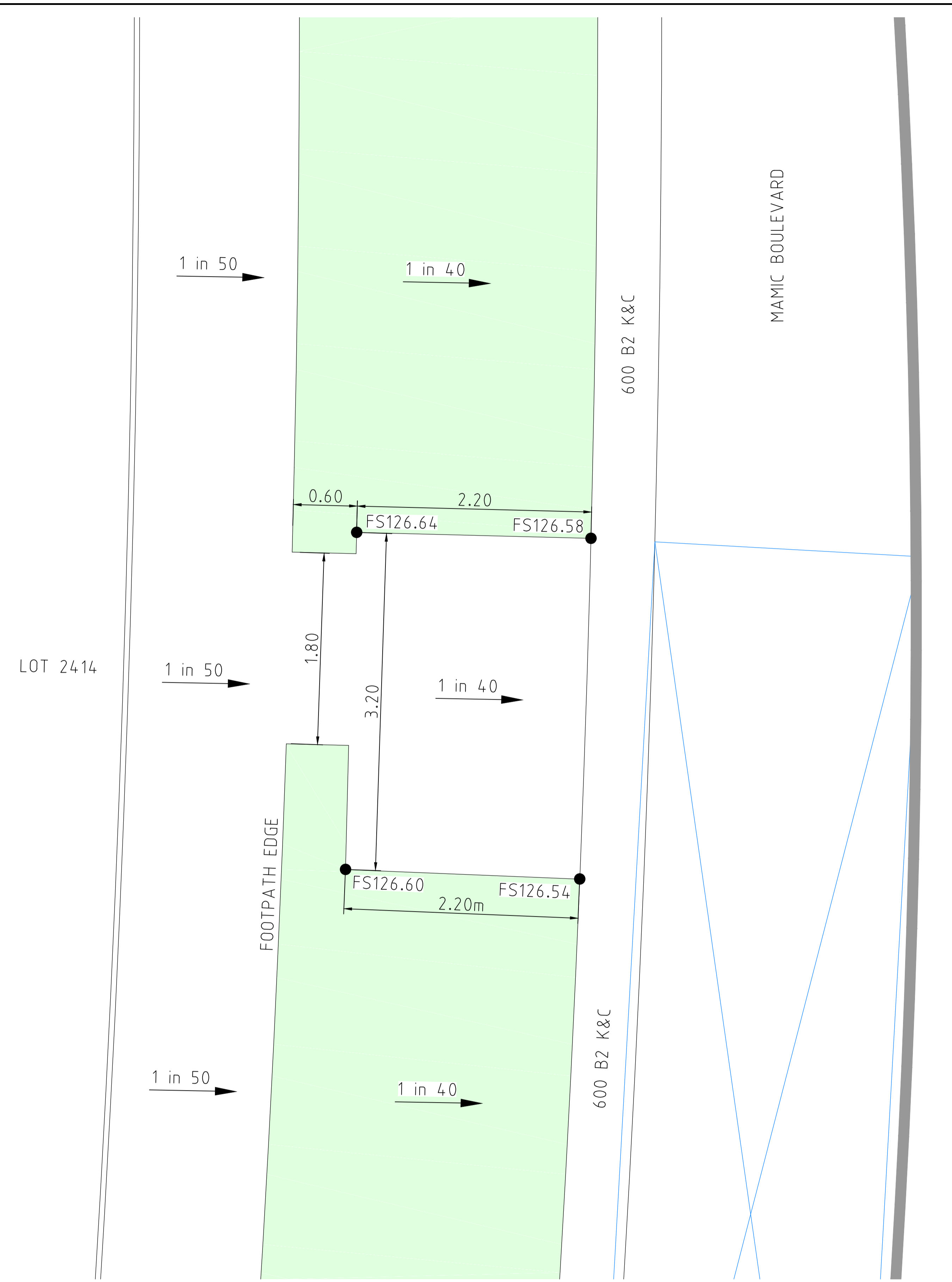
AMENDMENTS	DATE	REMARKS	CHECKED
C 26.08.20		INTERSECTION LAYOUT AMENDED	BPD
B 07.07.20		CYCLE WAY ARROWS AMENDED	JGB
A 07.04.20		ISSUED FOR CONSTRUCTION	MSJ

	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. 354 C12	ASPIRE ESTATE STAGE 24 PASSIVE IRRIGATION PLAN - SHEET 2
SURVEY BPD DESIGN JGB DRAWN MSJ CHECKED C. HAGEN	SCALE AS SHOWN DATUM AHD DATE SEPT '19	SHEET 35 OF 36 C

AS CONSTRUCTED



PLAN
NOT TO SCALE



PLAN
NOT TO SCALE

AS CONSTRUCTED

WARNING
BEWARE OF UNDERGROUND SERVICES
THE LOCATION OF UNDERGROUND SERVICES ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN.

AMENDMENTS		MELWAY REF. 356 B1		breese pitt dixon pty. ltd. land surveyors civil engineers		1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310	
B	07.07.20	CYCLE WAY ARROWS REMOVED	SURVEY	BPD	ASPIRE ESTATE STAGE 24 BUS BAY DETAILS		MUNICIPALITY MELTON
A	07.04.20	ISSUED FOR CONSTRUCTION	DESIGN	JGB			REFERENCE 8226 E/24
VER	DATE	REMARKS	DRAWN	MSJ			SHEET 36 OF 36
			CHECKED	C. HAGEN	SCALE AS SHOWN	DATUM AHD	DATE SEPT '19