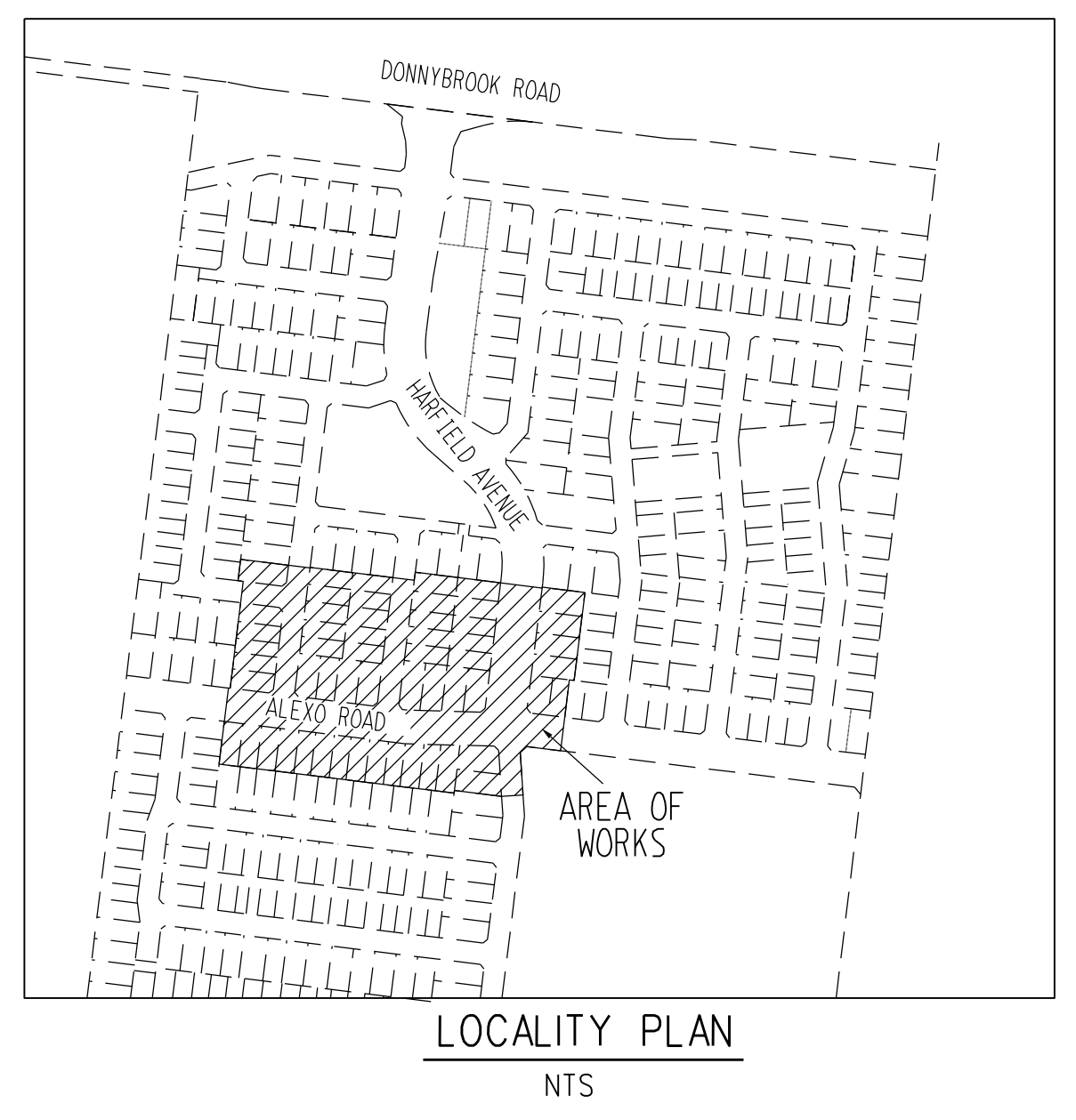
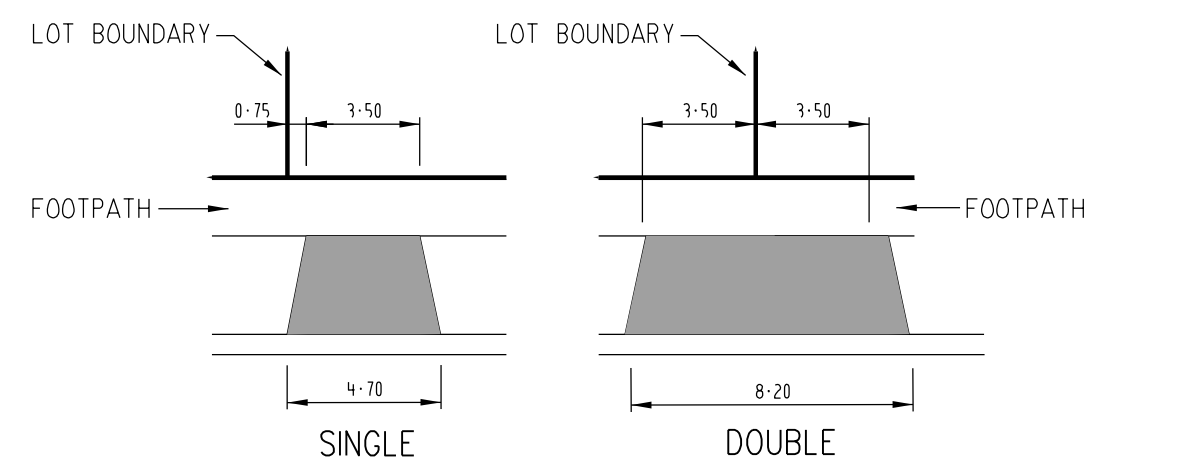




SHEET INDEX		
SHT No.	VER	DESCRIPTION
1	D	DETAIL PLAN, SHEET INDEX, SERVICES SCHEDULE & LOCALITY PLAN
2	A	TYPICAL CROSS SECTIONS & PAVEMENT DETAIL
3	A	INTERSECTION PLAN - 1
4	B	INTERSECTION PLAN - 2
5	A	LONGITUDINAL SECTION - LITTLEWICK PRD, ALLERGY CRES & UPTHORPE WAY
6	C	LONGITUDINAL SECTION - HARFIELD AVENUE/REALM VISTA & ALEXO ROAD
7	A	CROSS SECTIONS - ALLERGY CRESCENT
8	A	CROSS SECTIONS - LITTLEWICK PARADE
9	C	CROSS SECTIONS - HARFIELD AVENUE & REALM VISTA
10	A	CROSS SECTIONS - ALEXO ROAD -1
11	A	CROSS SECTIONS - ALEXO ROAD -2 & UPTHORPE WAY
12	A	DRAINAGE LONGITUDINAL SECTIONS-1
13	A	DRAINAGE LONGITUDINAL SECTIONS-2
14	A	DRAINAGE LONGITUDINAL SECTIONS-3
15	B	DRAINAGE LONGITUDINAL SECTIONS-4
16	A	PIT SCHEDULE
17	A	PARKING PLAN
18	A	SIGNAGE & LINEMARKING PLAN
19	A	VEHICLE TURNING PLAN-1
20	A	VEHICLE TURNING PLAN-2
21	A	PAVEMENT LAYOUT PLAN

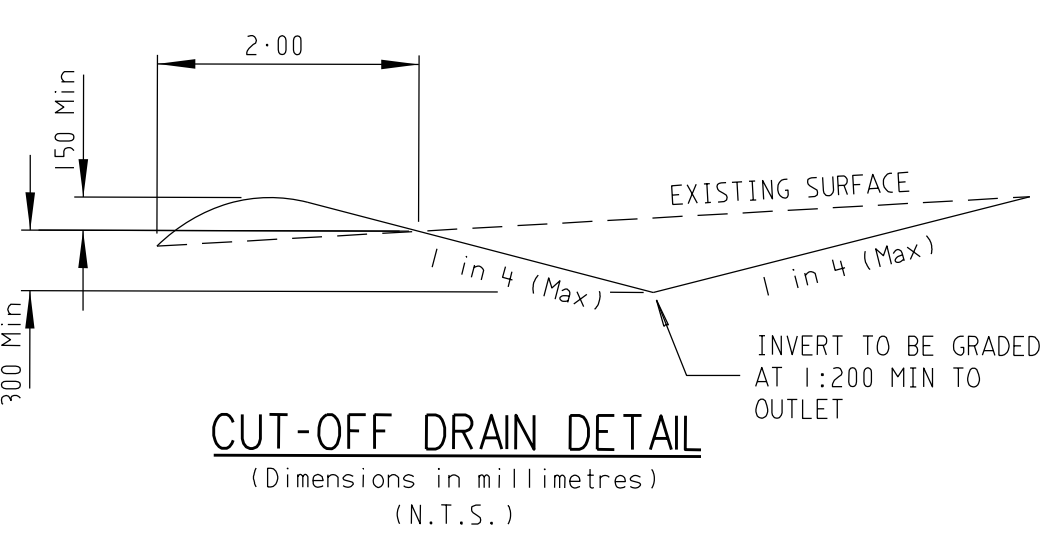


ATTENTION TO CONTRACTOR

1. IT IS THE CONTRACTORS RESPONSIBILITY TO ENSURE THAT THE DIGITAL PLAN, PROVIDED FOR SETOUT PURPOSES, MATCHES THE TBM COORDINATES SHOWN.

2. Where concrete works about a sewer access chamber surround or similar structure, an expansion joint of approved material shall be provided between the two faces.

SYMBOL LEGEND		
Drains	Prop	Exist
Sewer <300	—S—	—S—
Sewer >300	—S—	—S—
Water	—W—	—W—
House Drain	—H—	—H—
Property Inlet	—P—	—P—
Street Sign	—S—	—S—
PSM	—P—	—P—
Retaining Wall	—R—	—R—
Conduits 50mm	—C—	—C—
Conduits 100mm	—C—	—C—
Ex Gas/Elect/Tel	—G—	—G—
Ex/Natural/FS Level	—E—	—E—
FS @ Building Line	—B—	—B—
Top/Toe of Batter	—T—	—T—
Top Ret. Wall Level	—R—	—R—
100yr Flood Level	—F—	—F—
Fill Prop/Ex	—F—	—F—
Cut Prop/Ex	—C—	—C—
Fill Prop/Ex >500mm	—F—	—F—



SERVICES OFFSETS AND LOCATIONS									
STREET/LOT NAME	Rd. RESERVE	WATER		GAS	ELECTRICITY		NBN		JOINT TRENCHING
ALEXO ROAD (WEST OF ROUNDABOUT)	25.00	3.35 S	2.75 S	2.25 S	2.50 N	1.00 BOK	1.85 N	1.85 S	G DW NDW & E NBN
ALEXO ROAD (EAST OF ROUNDABOUT)	25.00	3.35 N	2.75 N	2.25 N	2.50 S	1.00 BOK	1.85 S	1.85 N	G DW NDW & E NBN
HARFIELD AVENUE	31.00	3.20 E	2.70 E	2.25 E	2.50 W	1.00 BOK	1.85 W	1.85 E	G DW NDW & E NBN
REALM VISTA	16.00	3.20 W	2.70 W	2.25 W	2.50 E	1.00 BOK	1.85 E	1.85 W	G DW NDW & E NBN
LITTLEWICK PARADE	16.00	3.20 W	2.70 W	2.25 W	2.50 E	1.00 BOK	1.85 E	1.85 W	G DW NDW & E NBN
ALLERGY CRESCENT	16.00	3.20 W	2.70 W	2.25 W	2.50 E	1.00 BOK	1.85 E	1.85 W	G DW NDW & E NBN
UPTHORPE WAY	16.00	3.20 S	2.70 S	2.25 S	2.50 N	1.00 BOK	1.85 N	1.85 S	G DW NDW & E NBN

AMENDMENTS

VER	DATE	REMARKS
D	22-08-17	LOT LEVELS UPDATED
C	02-08-17	LOT LEVELS UPDATED
B	17-05-17	SHEET INDEX UPDATED
A	31-03-17	ISSUED FOR CONSTRUCTION

breese pitt dixon pty. ltd.

land surveyors

civil engineers

WARATAH ESTATE

STAGE 6

MELWAY REF. 366-E-6

SURVEY BJ

DESIGN SBS

DRAWN SBS

MUNICIPALITY

HUME

REFERENCE

8711 E/6

1/19 coto street

hawthorn east, 3123

telephone 8823 2300

fax no. 8823 2310

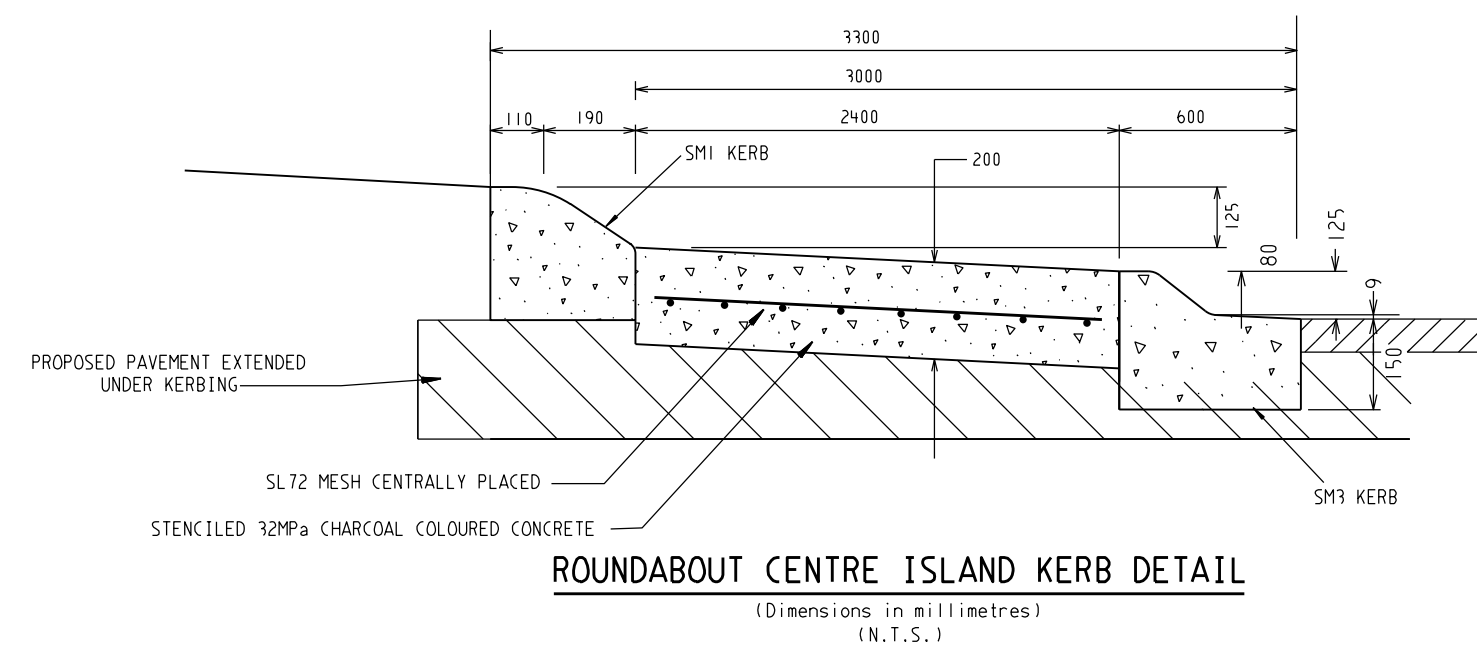
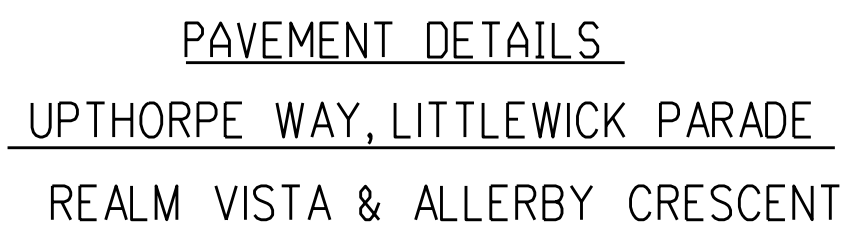
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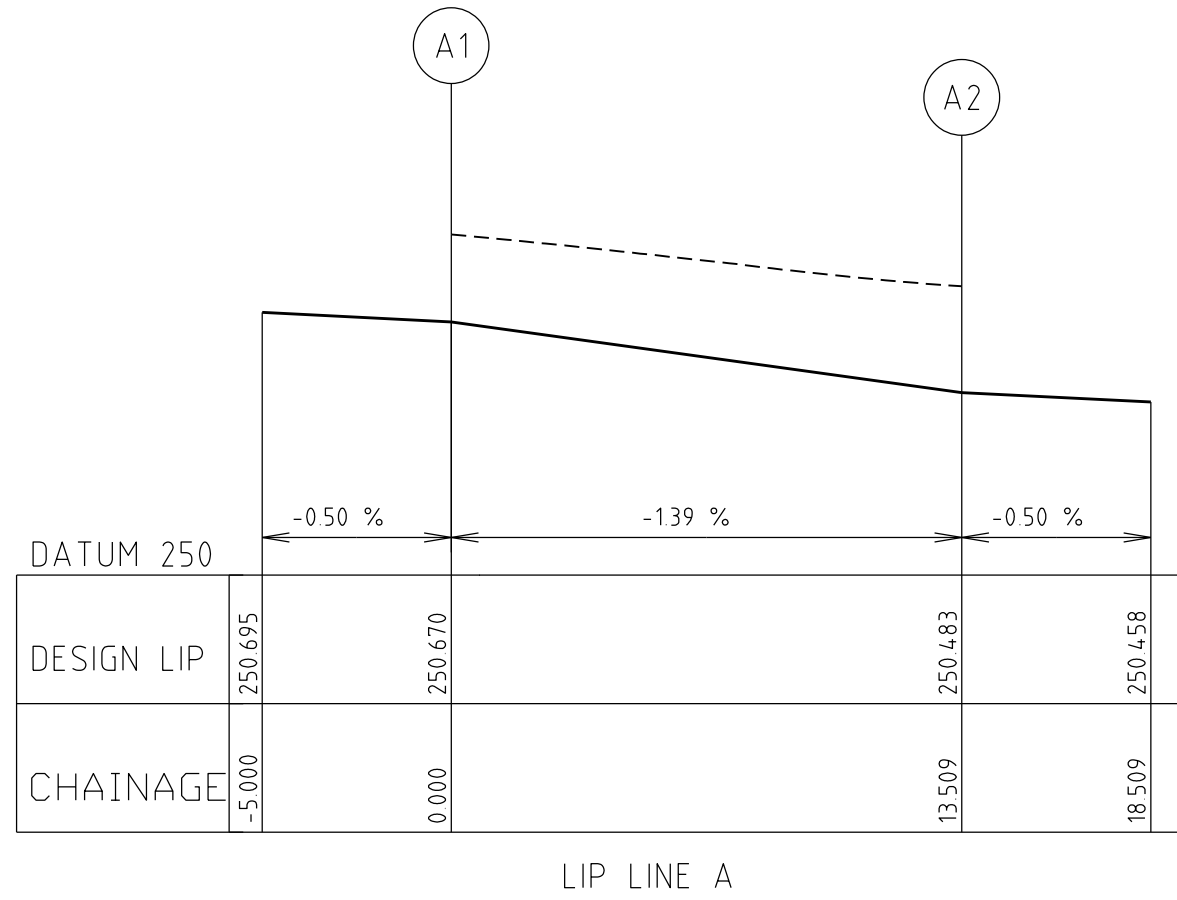
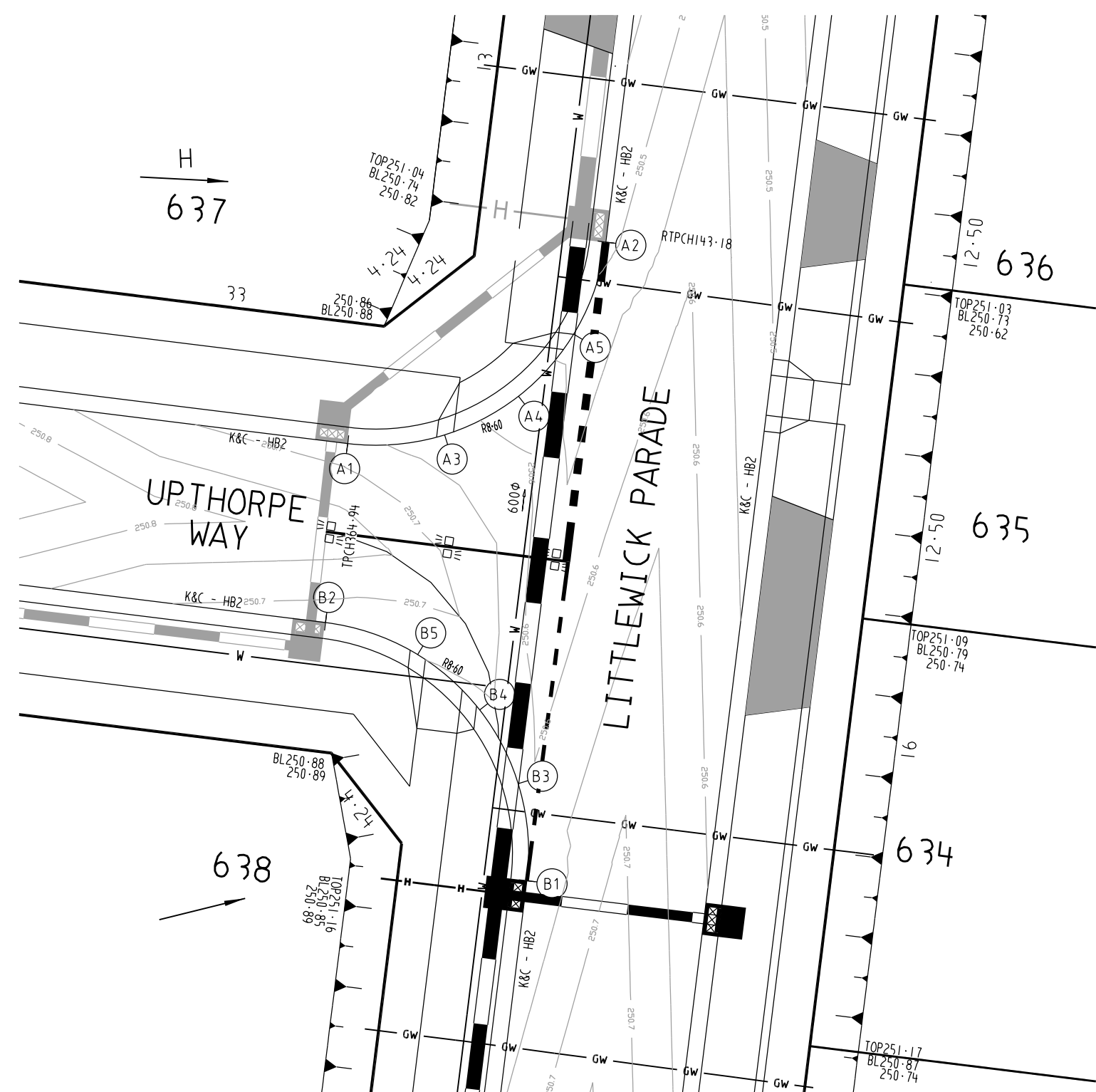
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DATE AUG'16

SHEET 1 OF 21

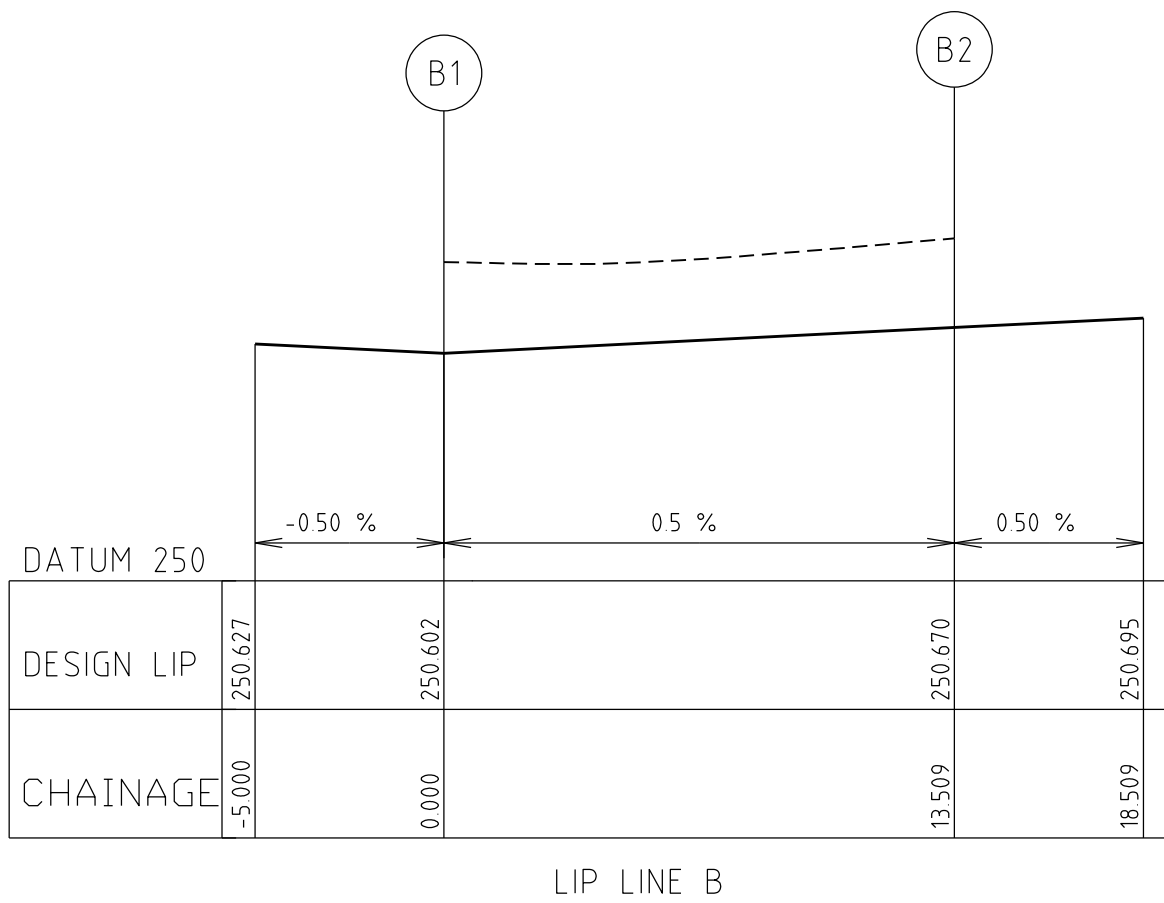
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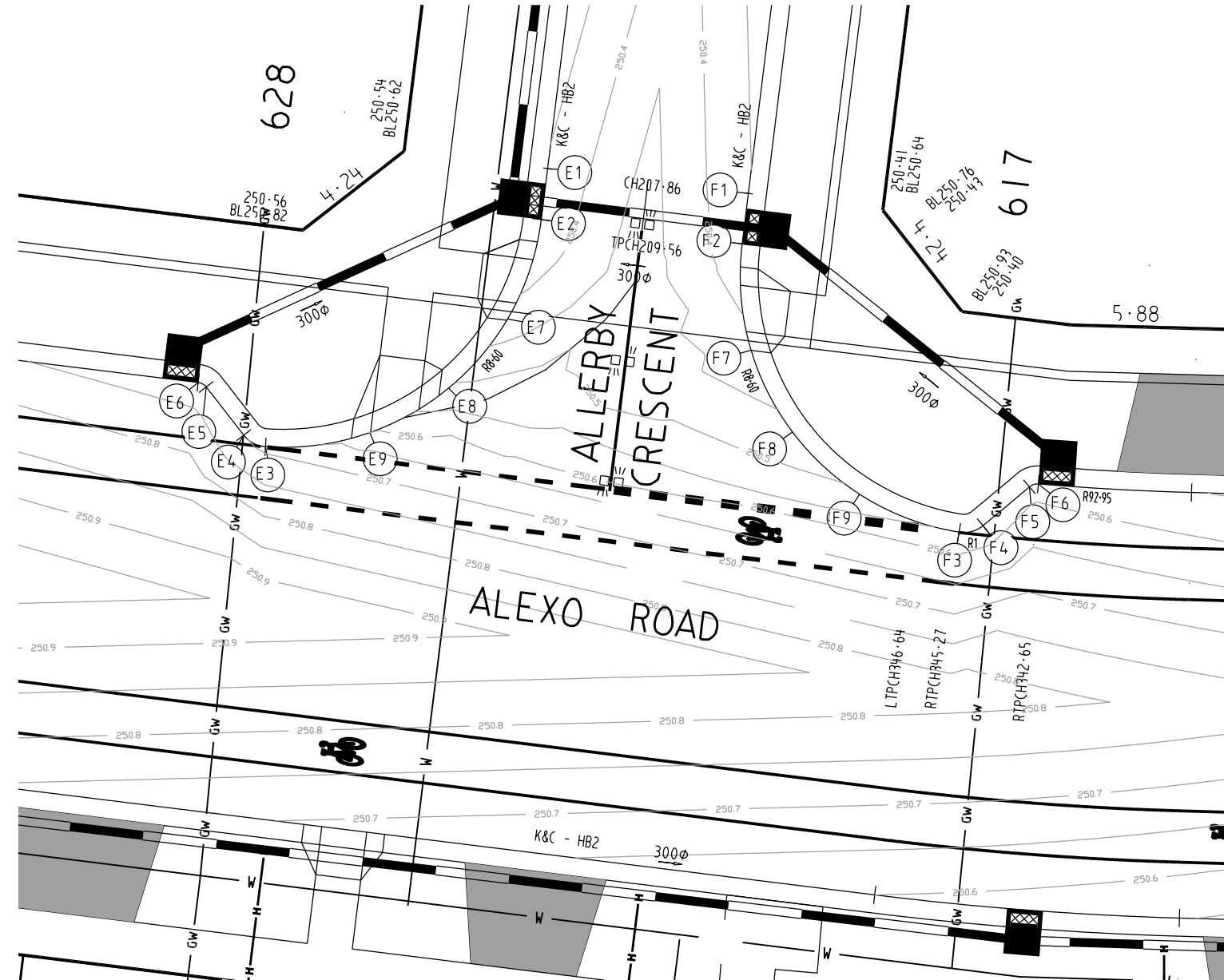
Alignment A			
Point no	Easting	Northing	RL
A 1	314827.612	5843240.500	250.670
A 2	314837.282	5843247.981	250.481
A 3	314831.218	5843240.822	250.620
A 4	314833.957	5843242.255	250.577
A 5	314836.012	5843244.563	250.534

Curve no	Radius	Chord	Mid Ord	Qtr Ord	Mid Ord RL
A 1	2	-8.600	12.162	2.519	1.963 250.577



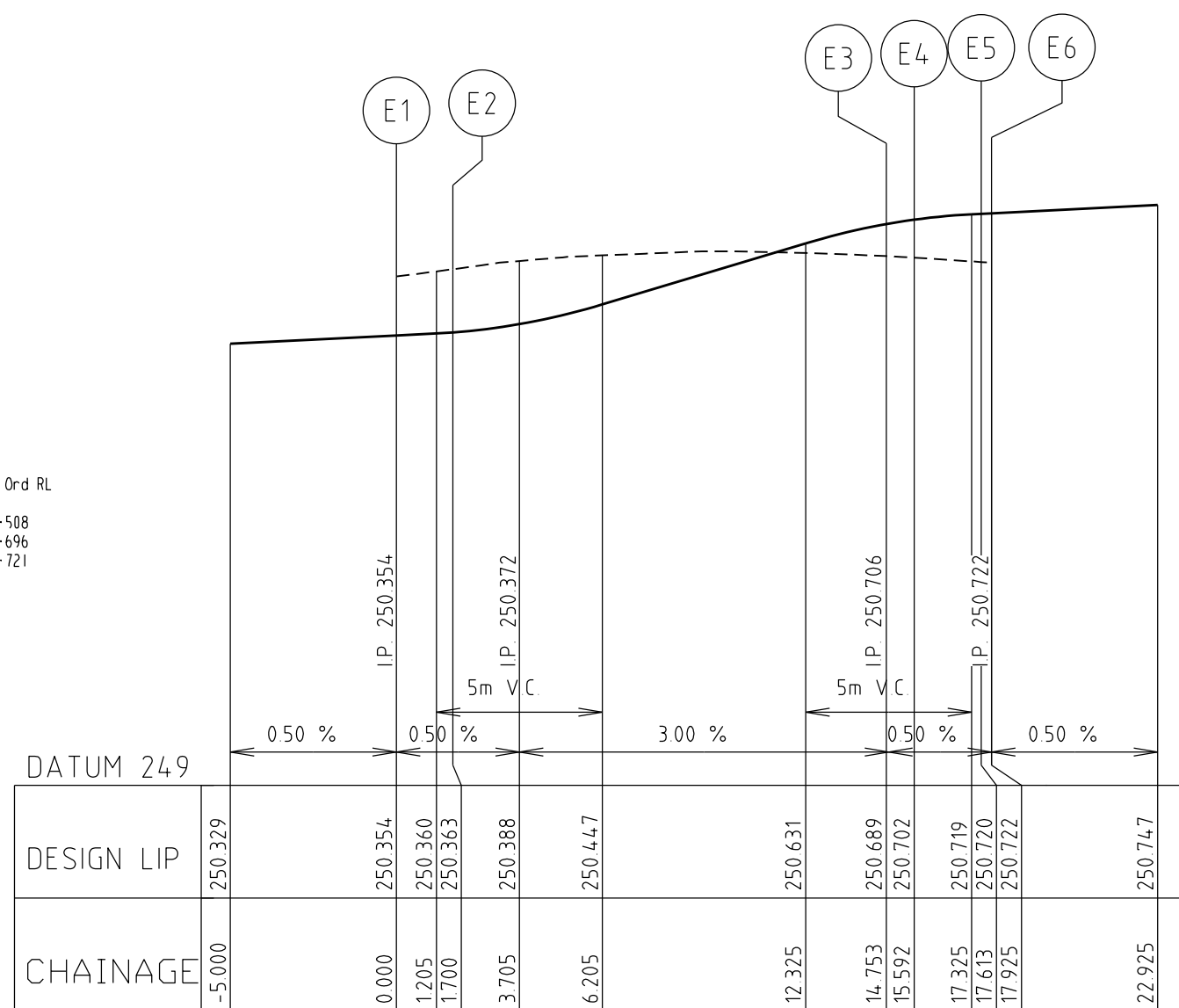
Alignment B			
Point no	Easting	Northing	RL
B 1	314837.272	5843224.261	250.682
B 2	314829.791	5843233.851	250.670
B 3	314831.950	5843227.866	250.620
B 4	314832.518	5843230.605	250.636
B 5	314830.209	5843232.461	250.652

Curve no	Radius	Chord	Mid Ord	Qtr Ord	Mid Ord RL
B 1	2	-8.600	12.162	2.519	1.963 250.636



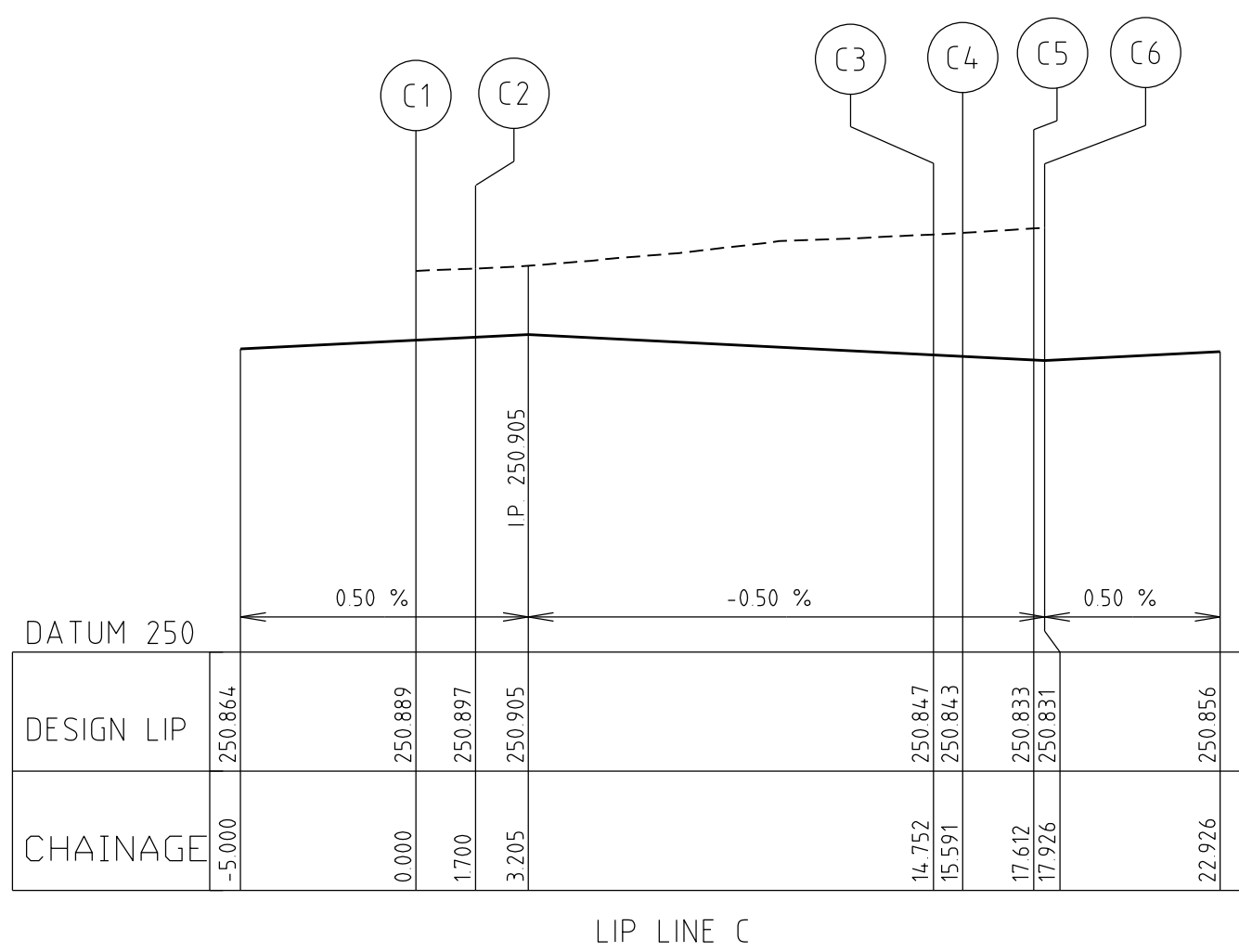
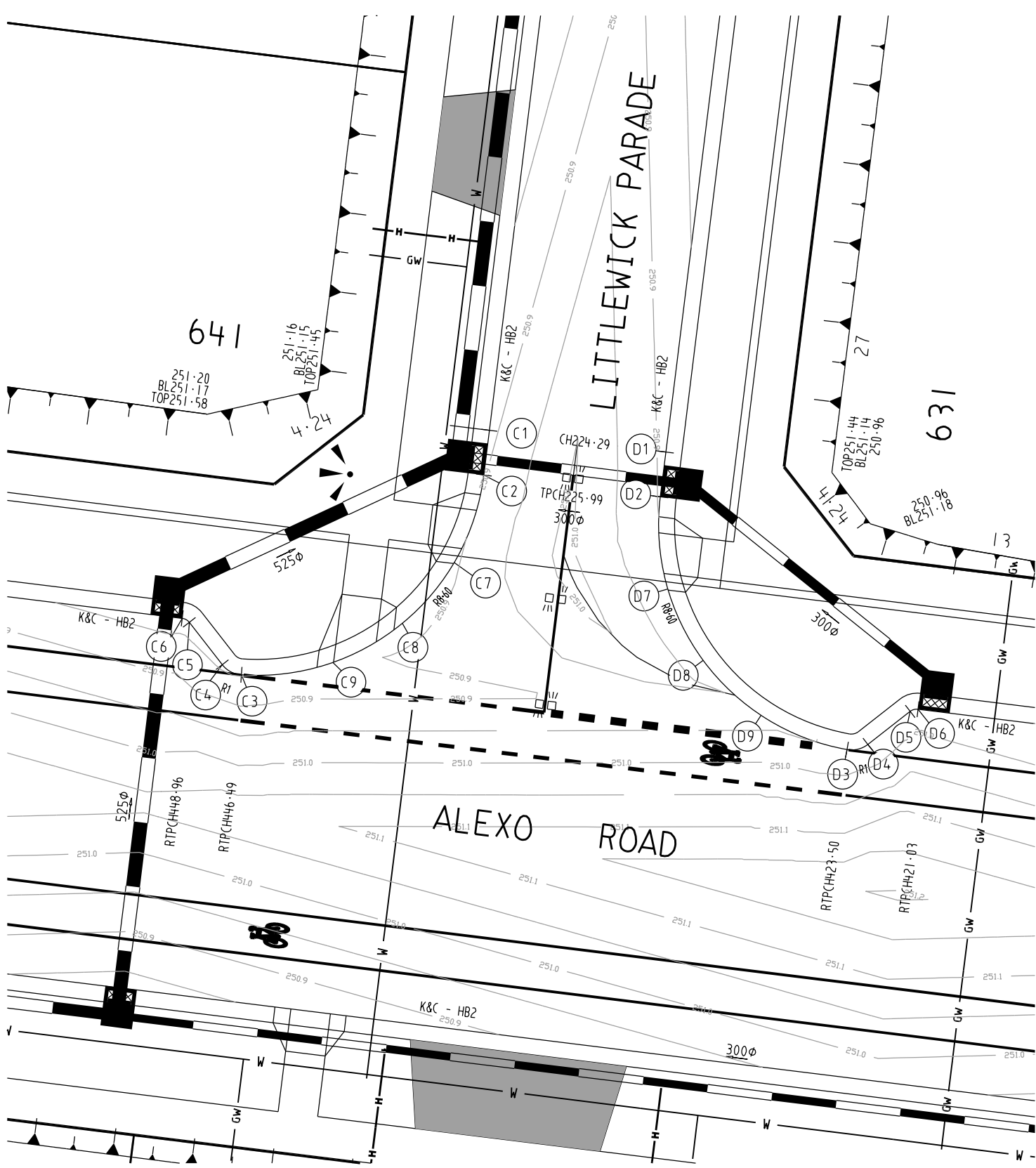
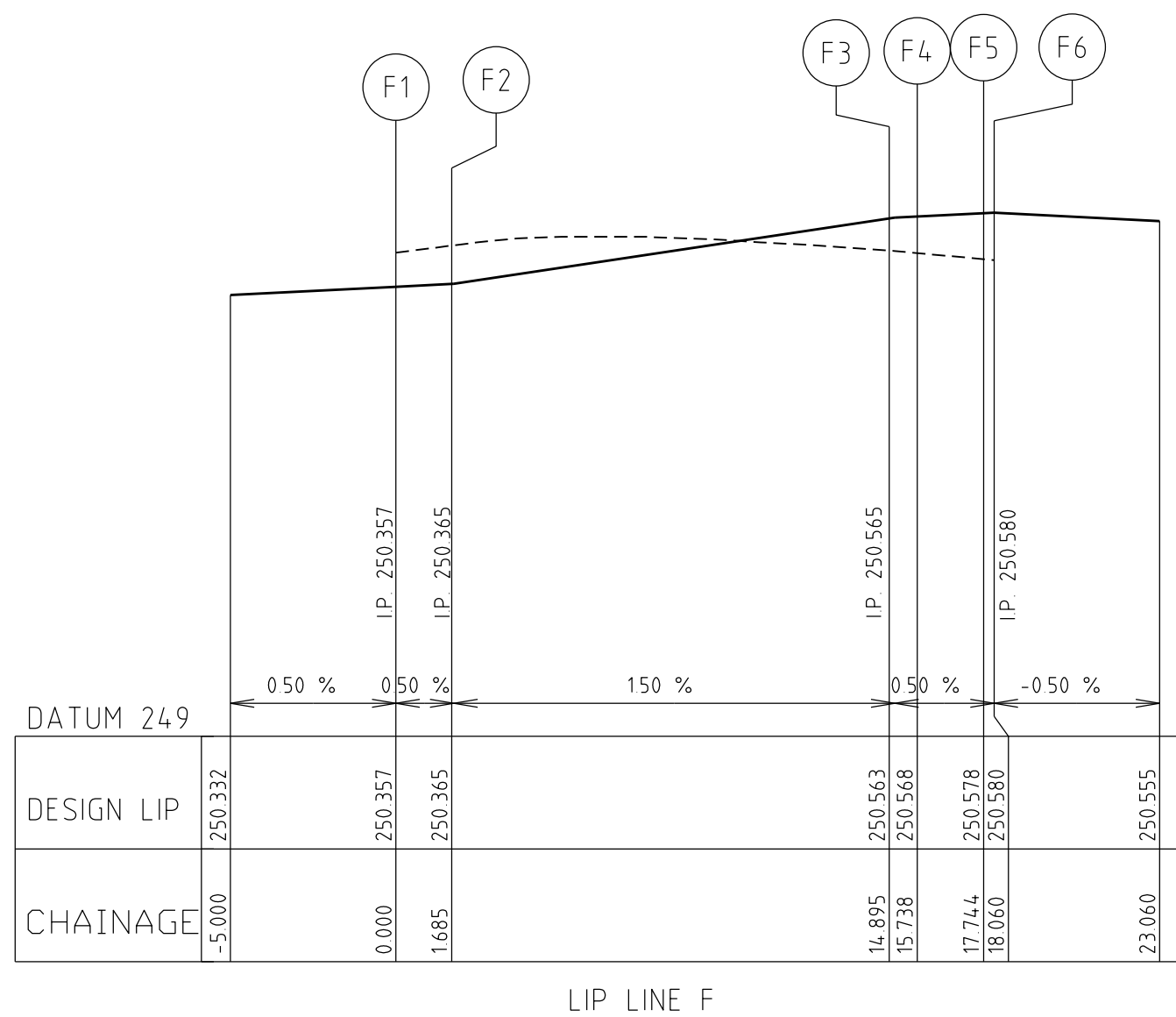
Alignment E			
Point no	Easting	Northing	RL
E 1	314904.671	5843157.923	250.354
E 2	314904.462	5843156.216	250.363
E 3	314895.126	5843148.711	250.689
E 4	314899.687	5843149.094	250.782
E 5	314893.364	5843150.688	250.720
E 6	314893.098	5843150.879	250.722

Curve no	Radius	Chord	Mid Ord	Qtr Ord	Mid Ord RL
E 1	2	8.600	11.835	2.360	1.835 250.508
E 2	4	1.000	0.614	0.087	0.066 250.476
E 3	6	-0.400	0.306	0.030	0.023 250.721



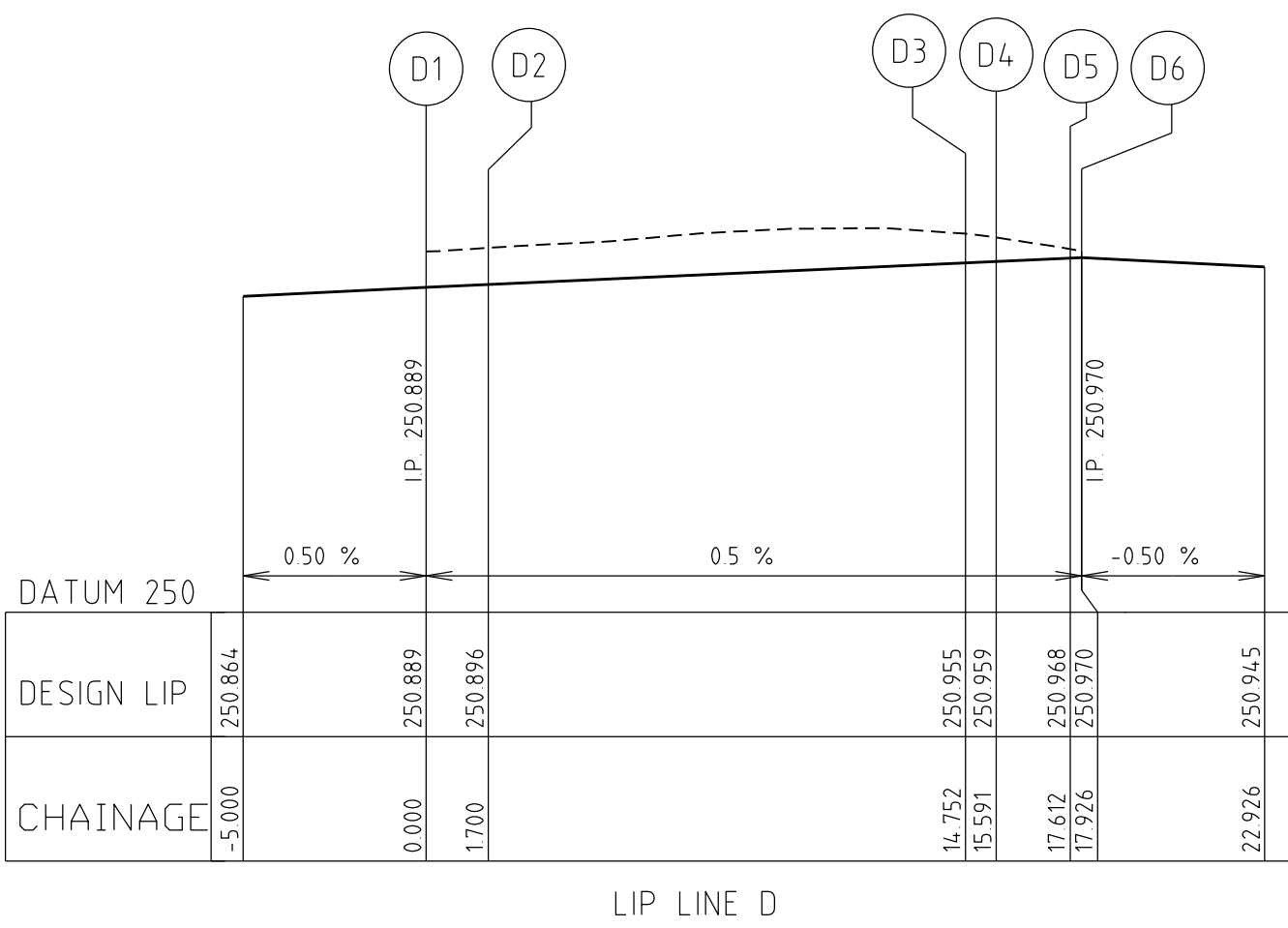
Alignment F			
Point no	Easting	Northing	RL
F 1	314911.320	5843157.102	250.357
F 2	314911.113	5843155.429	250.365
F 3	314910.298	5843145.882	250.563
F 4	314919.888	5843146.095	250.568
F 5	314920.628	5843147.382	250.578
F 6	314920.921	5843147.476	250.580

Curve no	Radius	Chord	Mid Ord	Qtr Ord	Mid Ord RL
F 1	2	-8.600	11.949	2.414	1.879 250.463
F 2	4	-1.000	0.618	0.088	0.066 250.566
F 3	5	-9.800	2.006	0.005	0.004 250.573
F 4	6	0.400	0.308	0.031	0.023 250.579



Alignment C			
Point no	Easting	Northing	RL
C 1	314827.259	5843167.485	250.889
C 2	314827.050	5843165.798	250.897
C 3	314817.916	5843158.273	250.897
C 4	314817.197	5843158.856	250.893
C 5	314815.994	5843160.250	250.883
C 6	314815.187	5843160.101	250.891

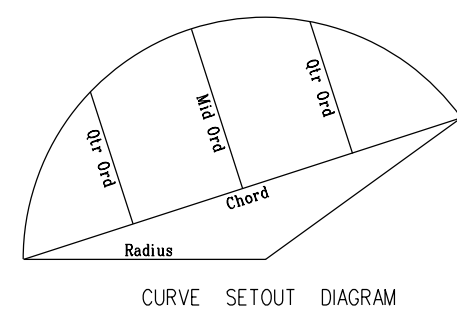
Curve no	Radius	Chord	Mid Ord	Qtr Ord	Mid Ord RL
C 1	2	8.600	11.835	2.360	1.835 250.880
C 2	4	1.000	0.614	0.087	0.066 250.895
C 3	6	-0.400	0.306	0.030	0.023 250.892



Alignment D			
Point no	Easting	Northing	RL
D 1	314833.408	5843166.894	250.889
D 2	314833.700	5843166.977	250.896
D 3	314840.729	5843155.455	250.955
D 4	314841.619	5843155.402	250.959
D 5	314843.113	5843156.895	250.968
D 6	314843.408	5843156.976	250.970

Curve no	Radius	Chord	Mid Ord	Qtr Ord	Mid Ord RL
D 1	2	314833.408	5843166.894	250.889	250.912
D 2	8	314835.316	5843158.815	250.926	250.926
D 3	9	314837.496	5843156.746	250.940	250.940
D 4	10	314840.942	5843155.441	250.956	250.956
D 5	11	314841.145	5843155.469	250.957	250.957
D 6	12	314841.138	5843155.539	250.958	250.958
D 7	13	314843.181	5843156.917	250.969	250.969
D 8	14	314843.252	5843156.965	250.969	250.969
D 9	15	314843.128	5843156.978	250.969	250.969

Curve no	Radius	Chord	Mid Ord	Qtr Ord	Mid Ord RL
D 1	2	-8.600	11.835	2.360	1.835 250.926
D 2	4	-1.000	0.614	0.087	0.066 250.957
D 3	6	0.400	0.306	0.030	0.023 250.969



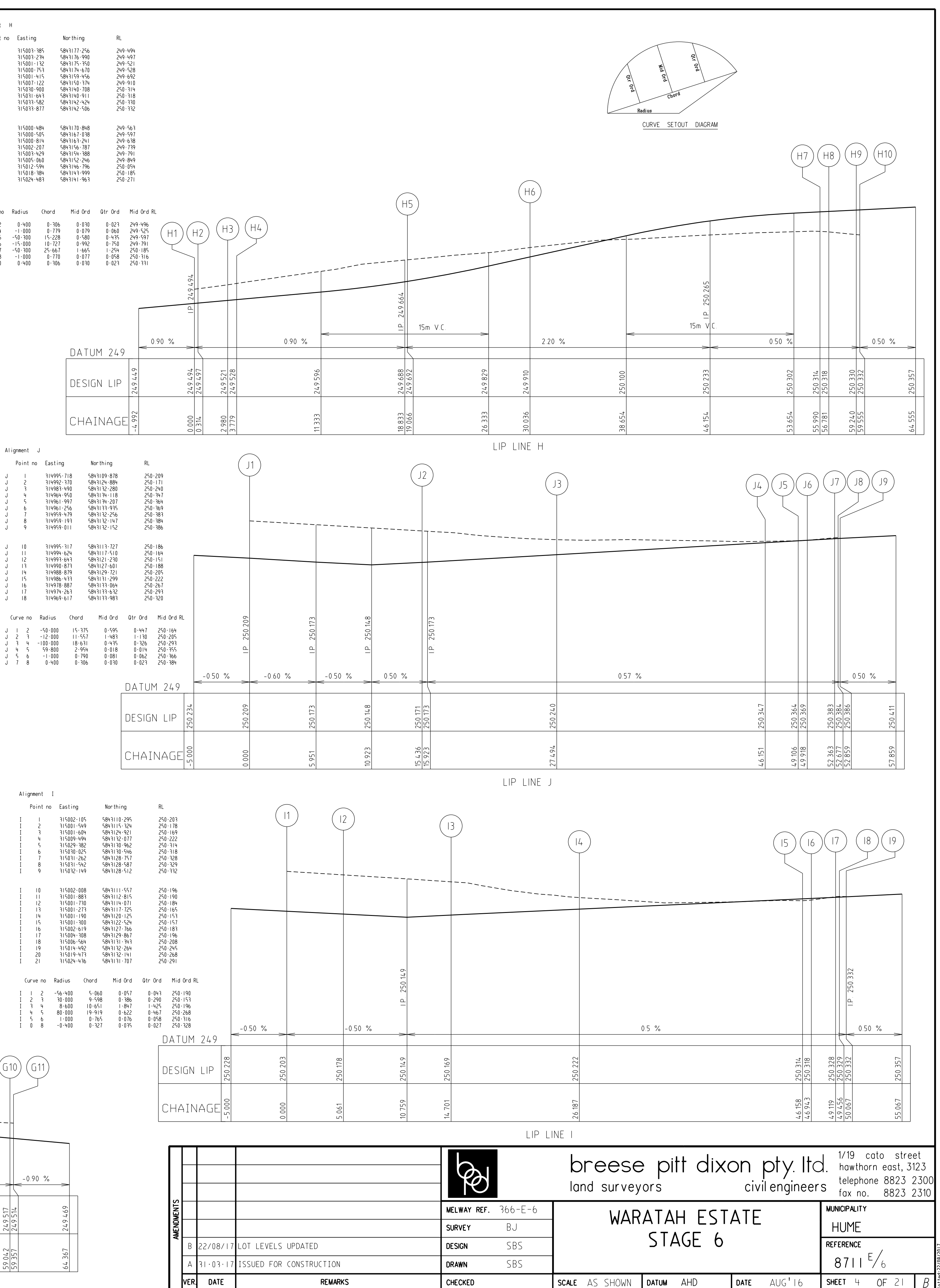
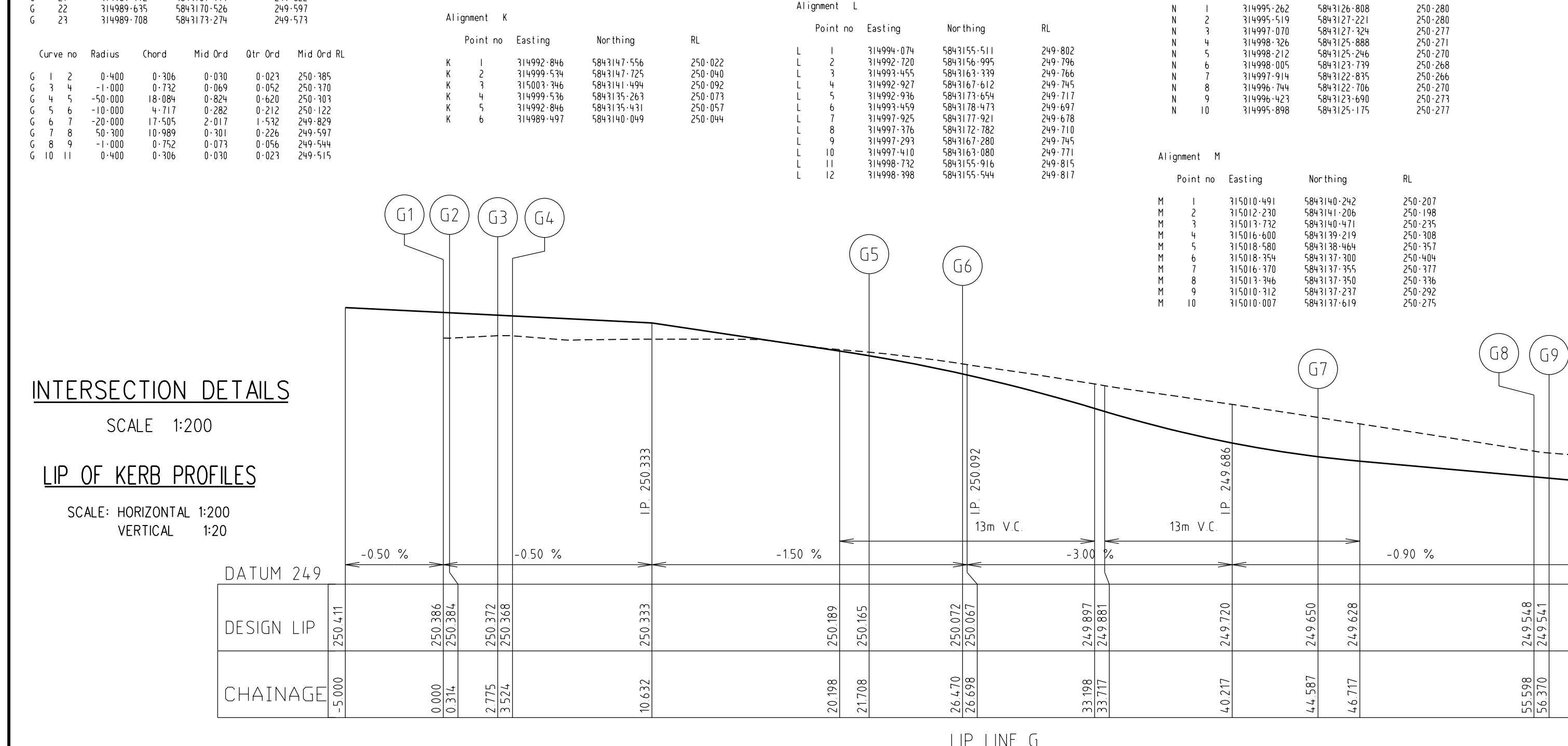
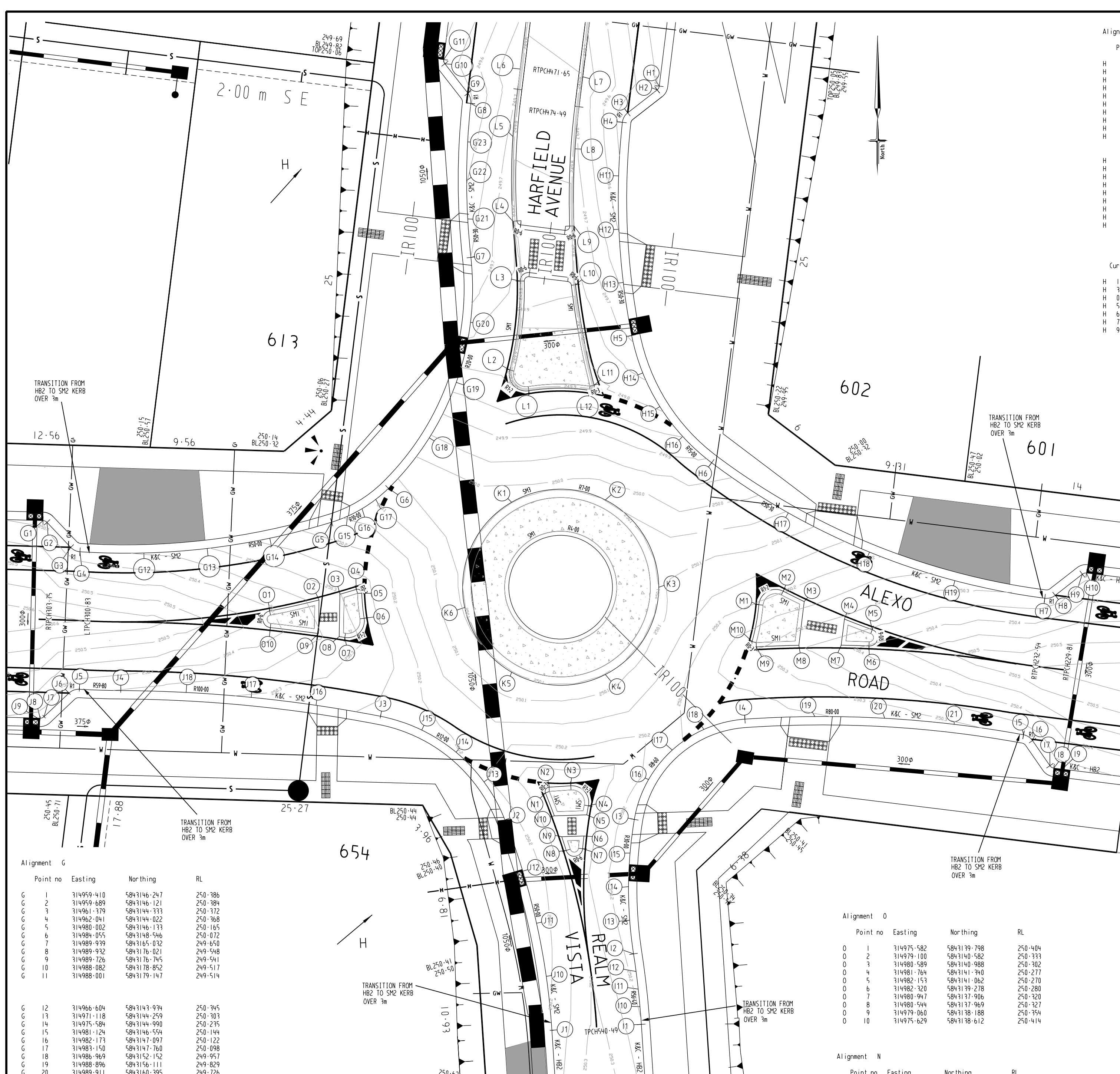
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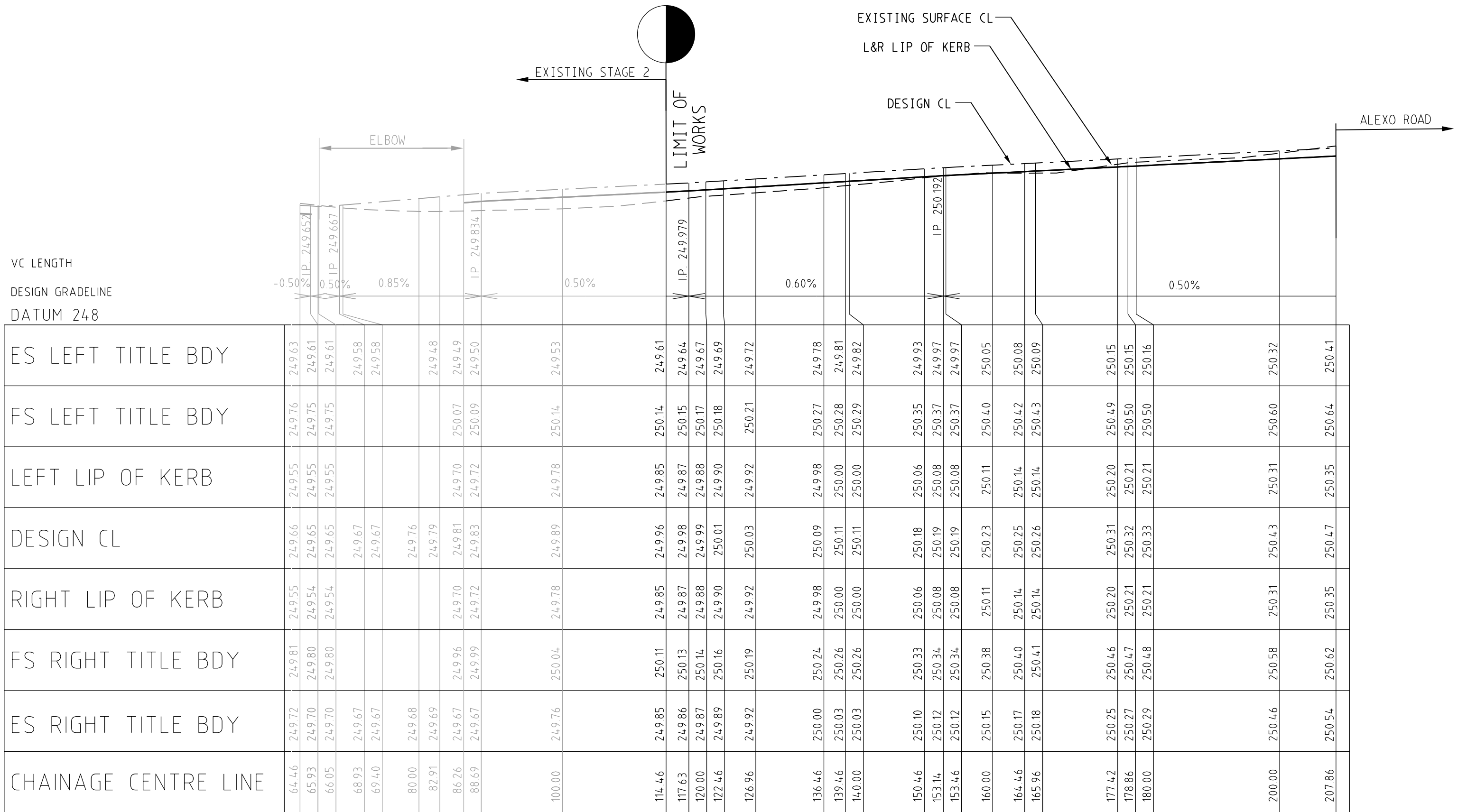
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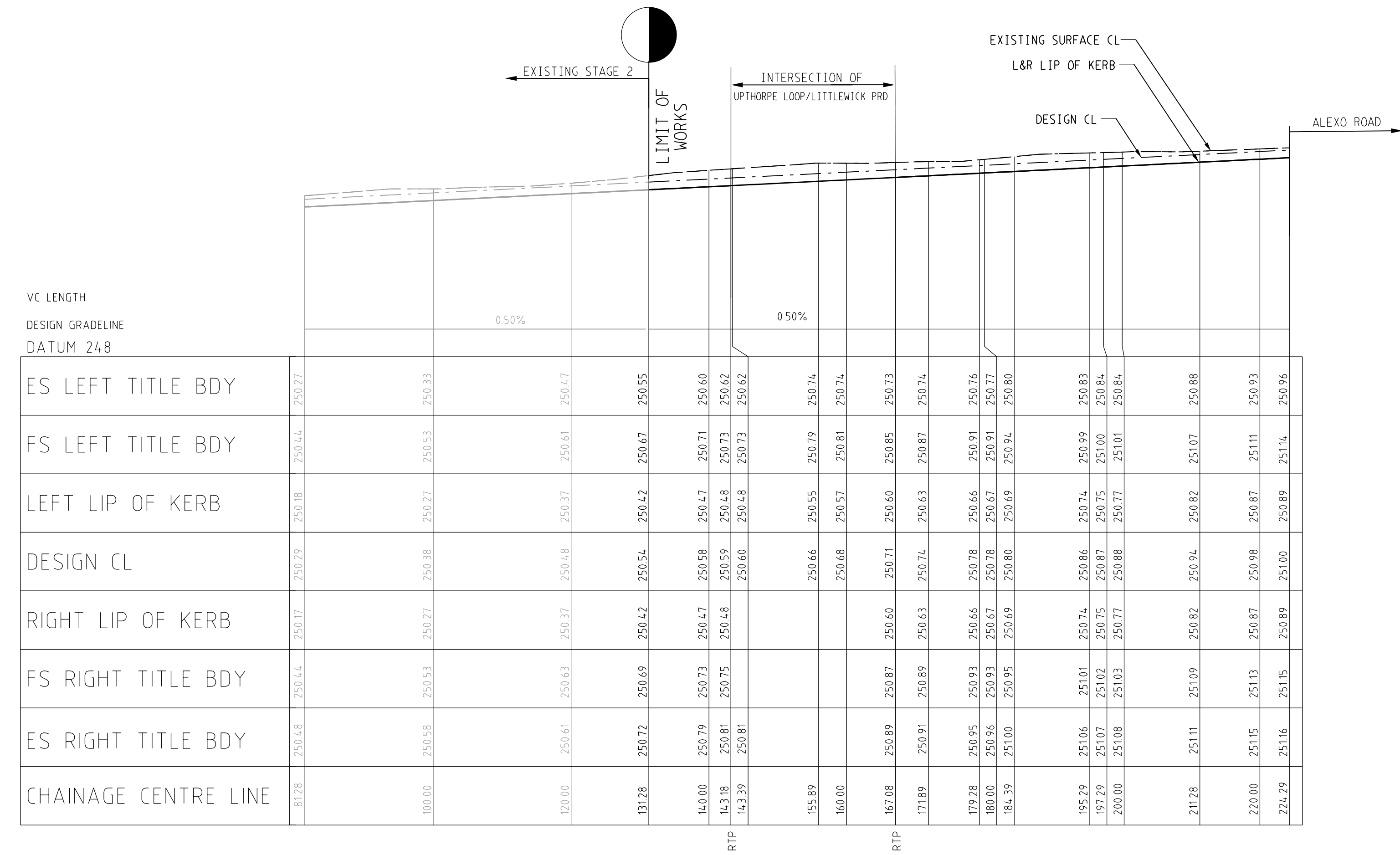
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VERTICAL 1:20

AMENDMENTS			MELWAY REF. 366-E-6		breese pitt dixon pty. ltd.		1/19 cato street		
			SURVEY BJ		land surveyors		hawthorn east, 3123		
			DESIGN SBS		civil engineers		telephone 8823 2300		
			DRAWN SBS		WARATAH ESTATE STAGE 6		fax no. 8823 2310		
A 31-03-17 ISSUED FOR CONSTRUCTION						MUNICIPALITY HUME			
VER DATE		REMARKS		CHECKED		SCALE AS SHOWN		DATE AUG'16	
						DATUM AHD		SHEET 3 OF 21	
								8711 E/6	



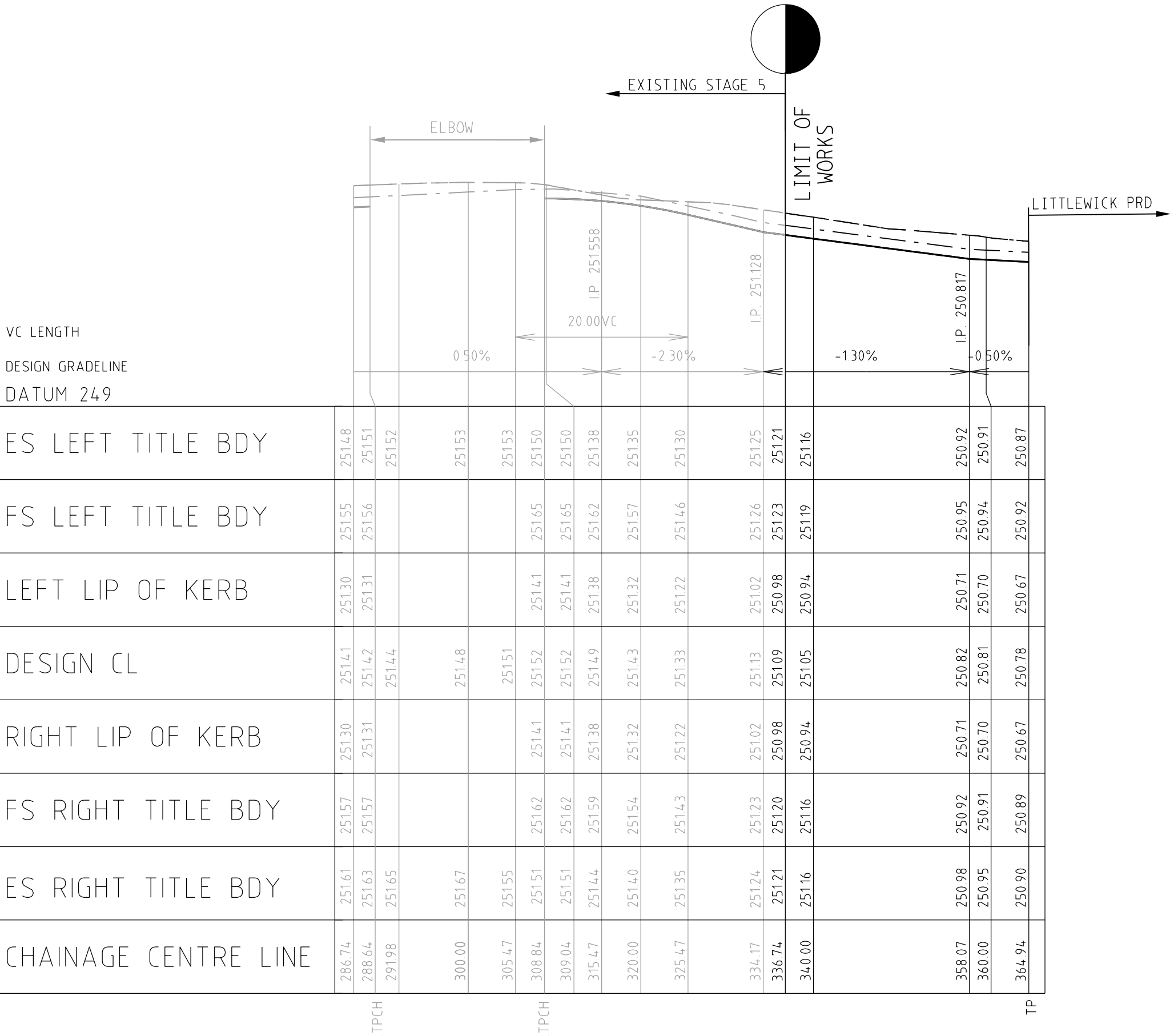


ALLERBY CRESCENT



LITTLEWICK PARADE

LONGITUDINAL SECTION
SCALE HORIZONTAL 1:500
VERTICAL 1:50



UPTHORPE WAY

AMENDMENTS

VER	DATE	REMARKS
A	31-03-17	ISSUED FOR CONSTRUCTION

breese pitt dixon pty. ltd.
land surveyors

MELWAY REF. 366-E-6

SURVEY BJ

DESIGN SBS

DRAWN SBS

CHECKED

WARATAH ESTATE
STAGE 6

REFERENCE
8711 E/6

SCALE AS SHOWN

DATUM AHD

DATE AUG'16

MUNICIPALITY
HUME

REFERENCE
8711 E/6

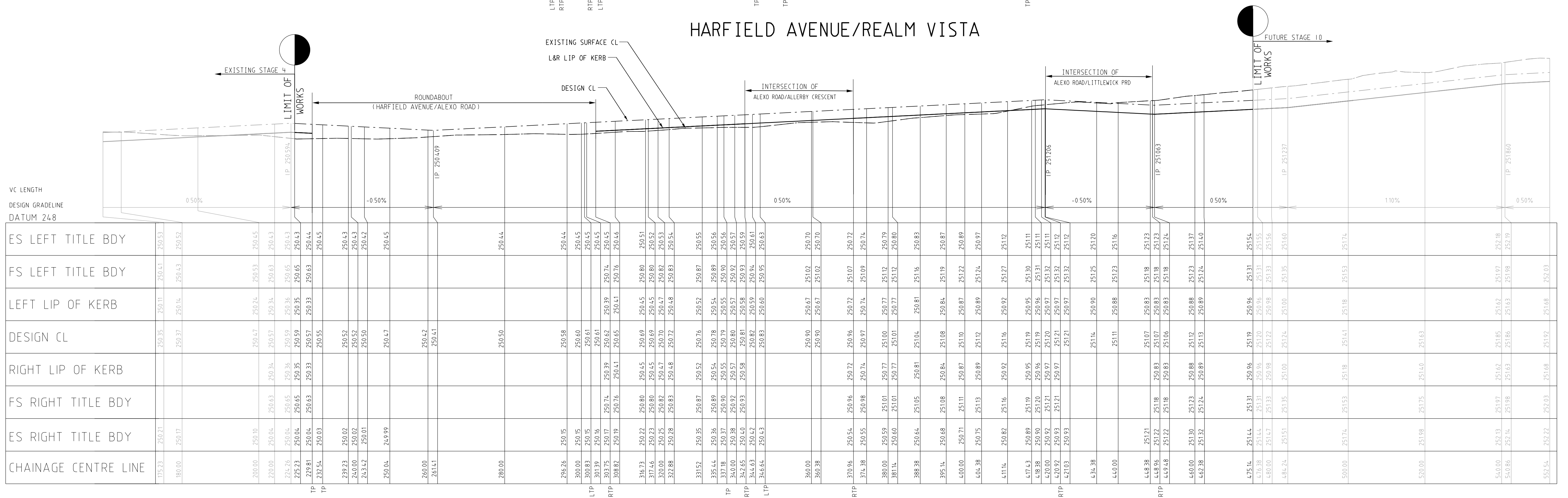
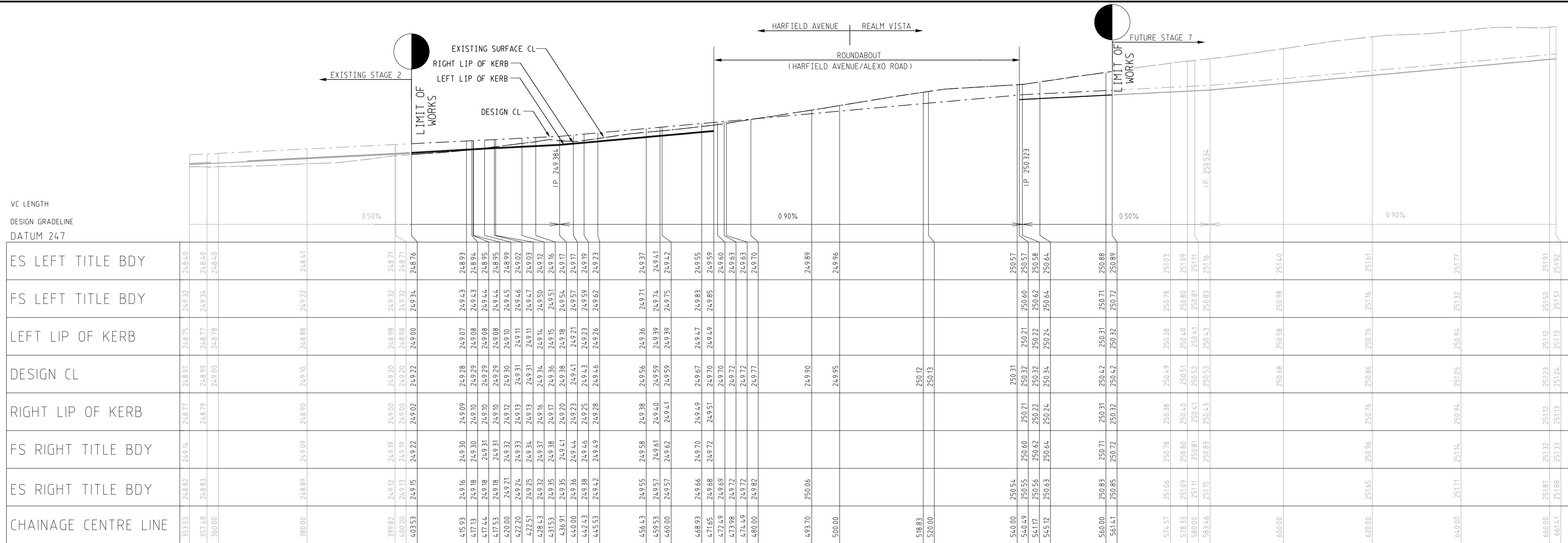
SHEET 5 OF 21

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

11/03/2017

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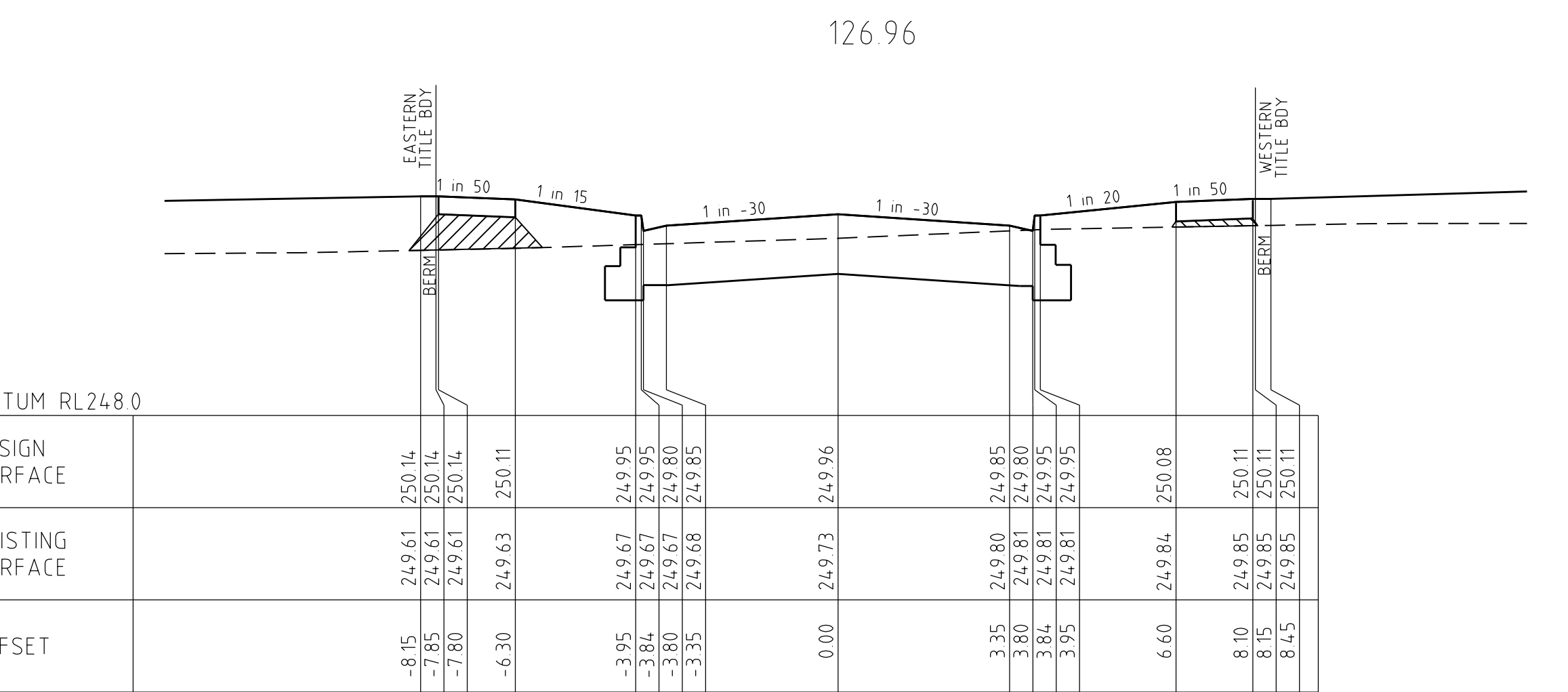
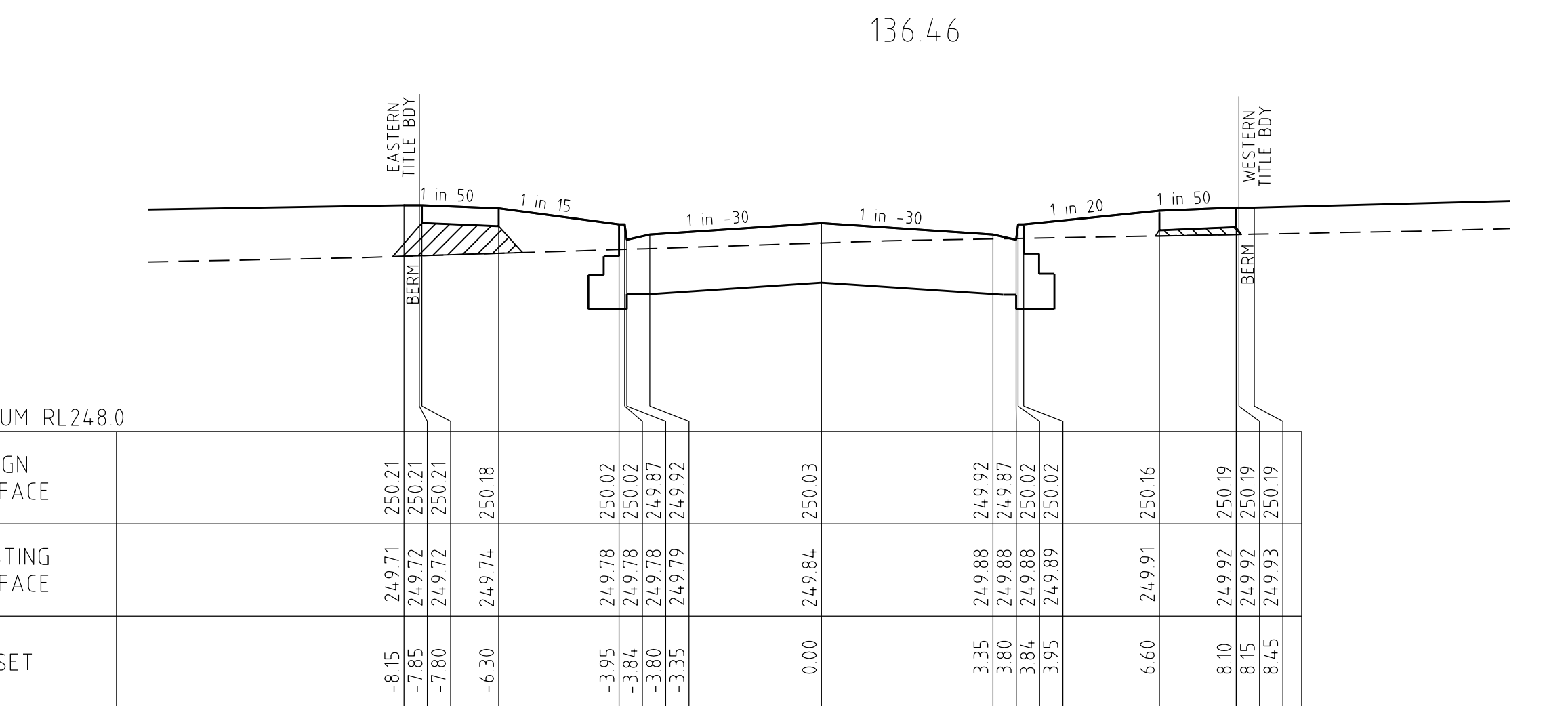
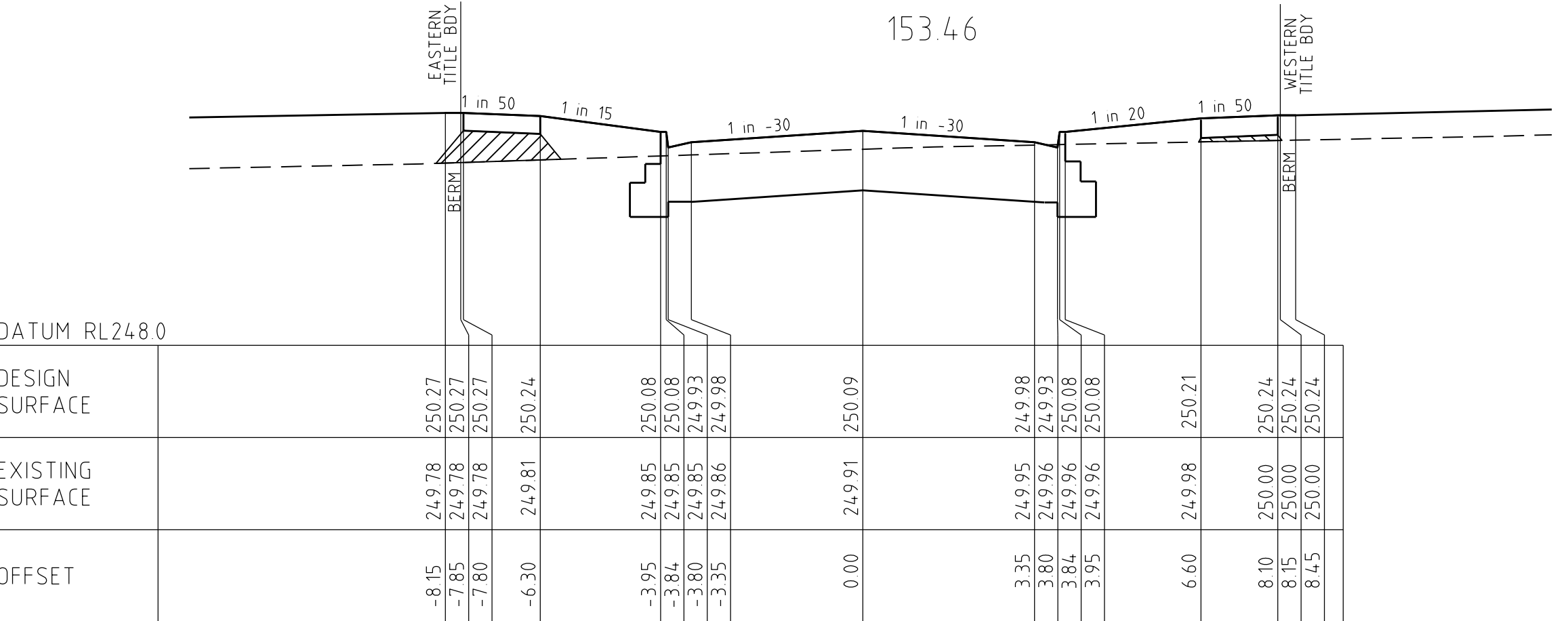
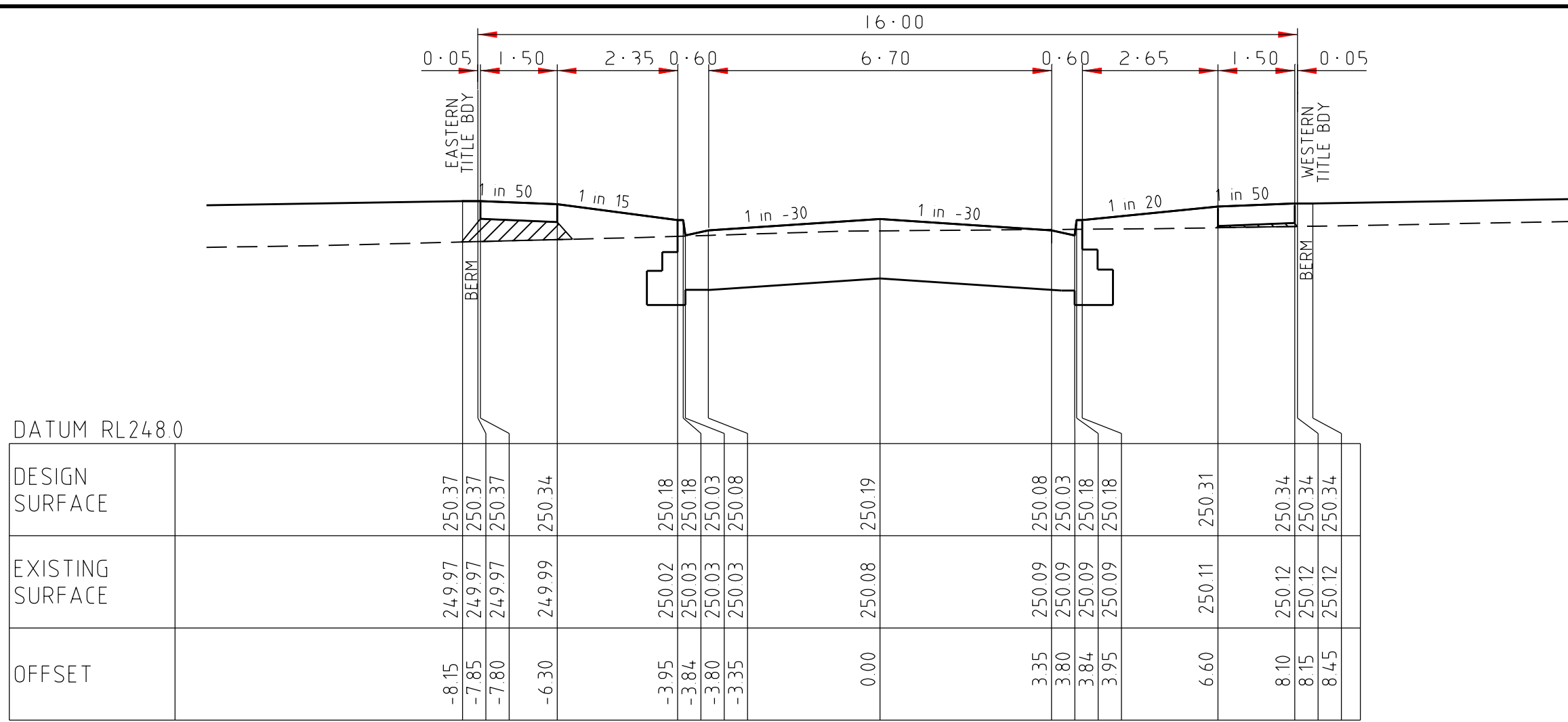


ALEXO ROAD

LONGITUDINAL SECTION

SCALE HORIZONTAL 1:500
VERTICAL 1:50

AMENDMENTS					breese pitt dixon pty. ltd. land surveyors civil engineers				1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310					
			MELWAY REF. 366-E-6	WARATAH ESTATE STAGE 6				MUNICIPALITY						
C	22/08/17	REALM VISTA LONG SECTION UPDATED	SURVEY					BJ	HUME					
B	02/08/17	REALM VISTA LONG SECTION UPDATED	DESIGN					SBS	REFERENCE					
A	31-03-17	ISSUED FOR CONSTRUCTION	DRAWN					SBS	8711 E/6					
VER.	DATE	REMARKS	CHECKED	SCALE	AS SHOWN	DATUM	AHD	DATE	AUG'16	SHEET	6	OF	21	C

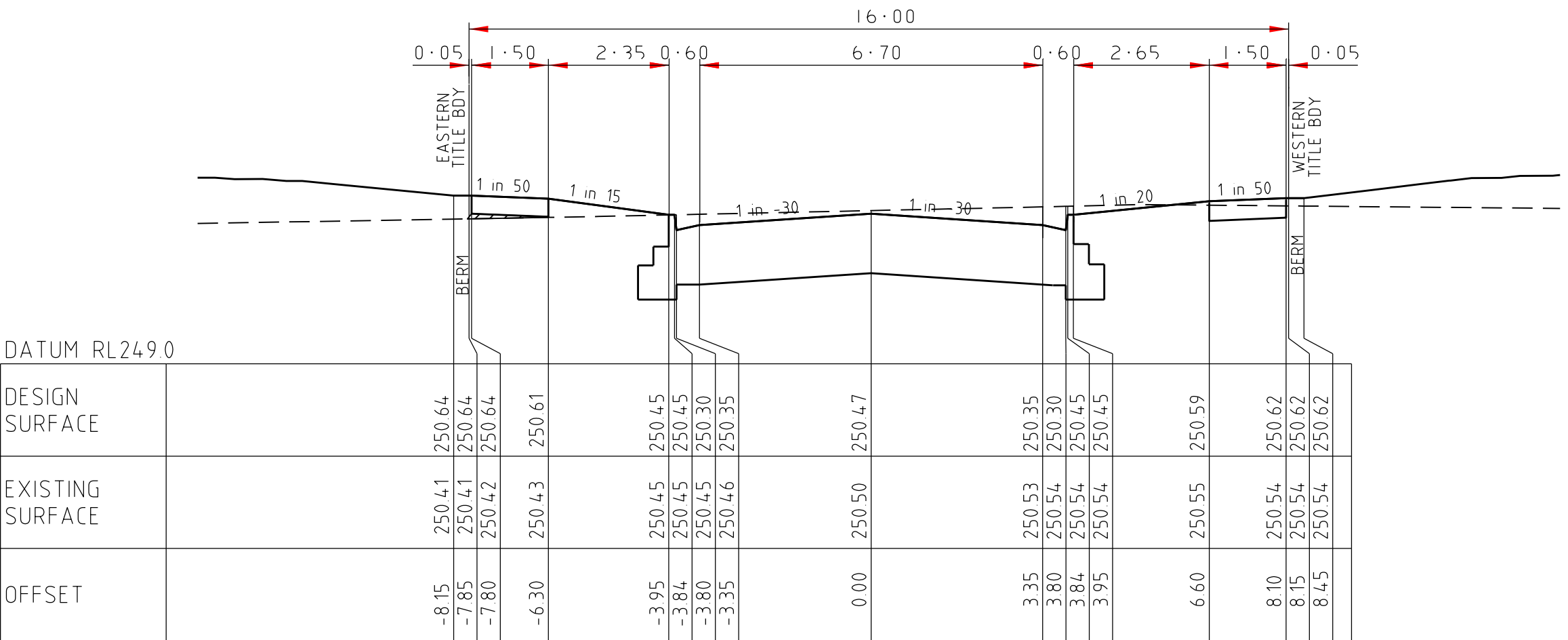


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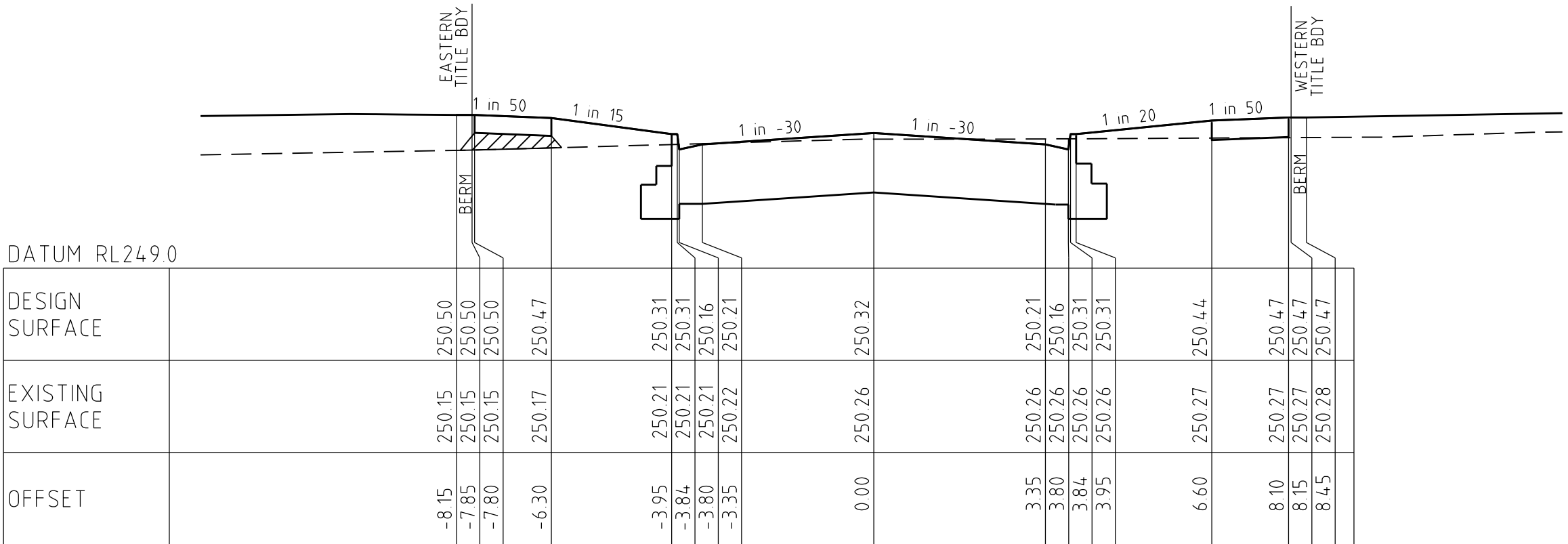
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CROSS SECTIONS
SCALE HORIZONTAL 1:100
VERTICAL 1:50

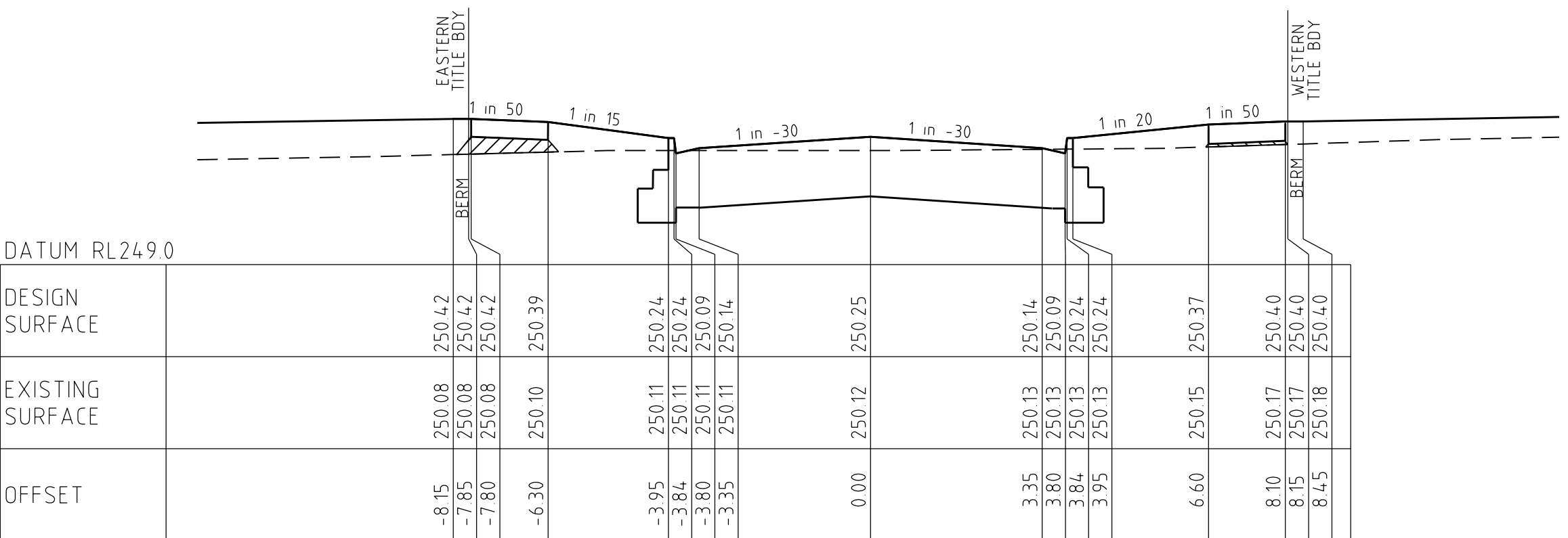
INDICATES MINIMUM CLASS 3
CRUSHED ROCK BACKFILL



207.86

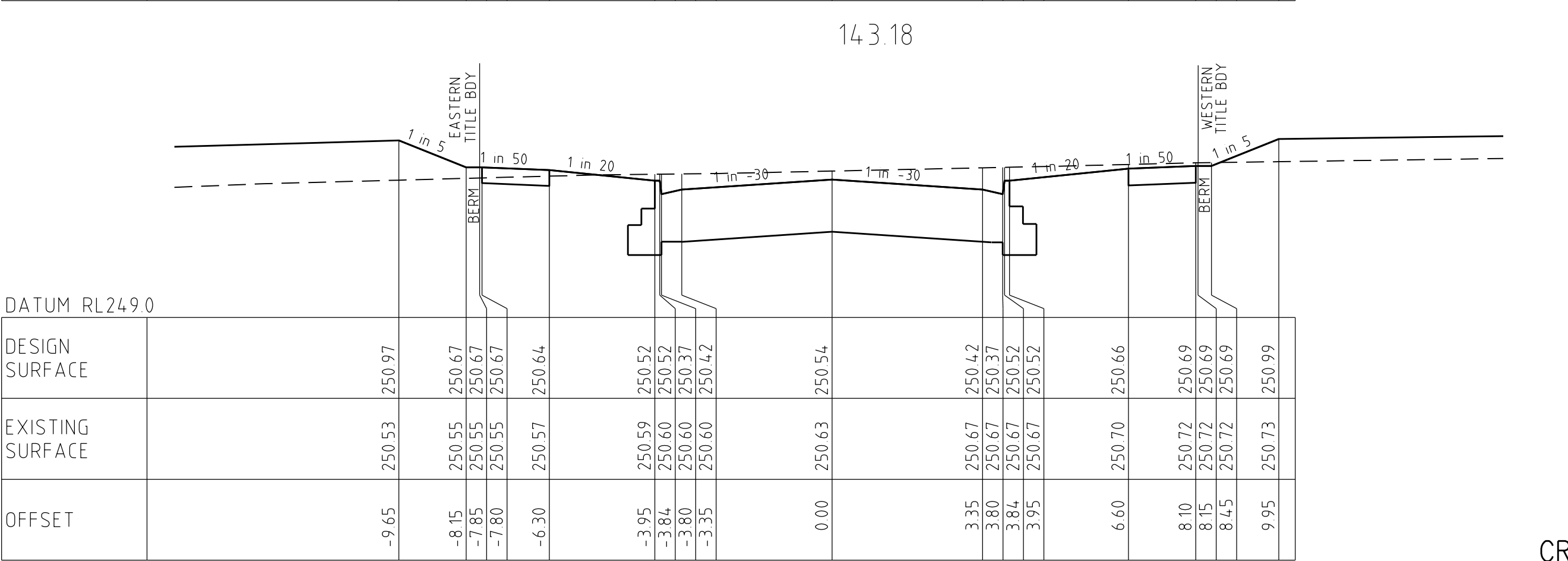
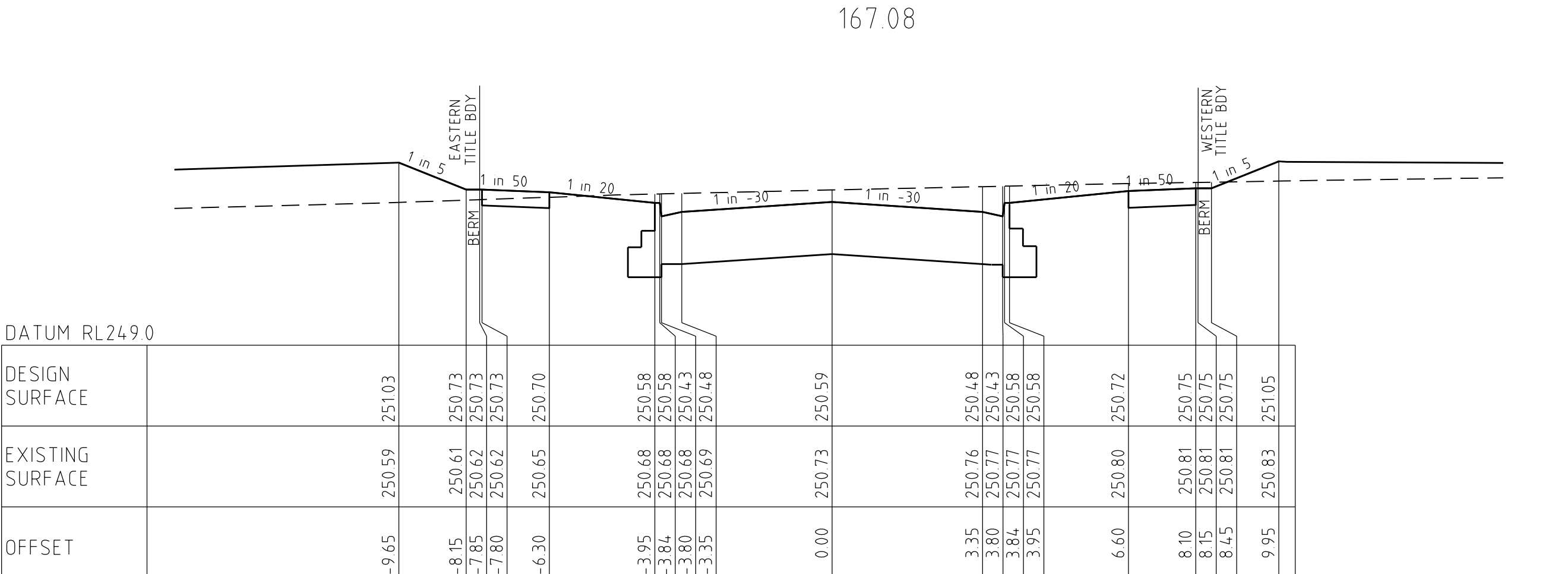
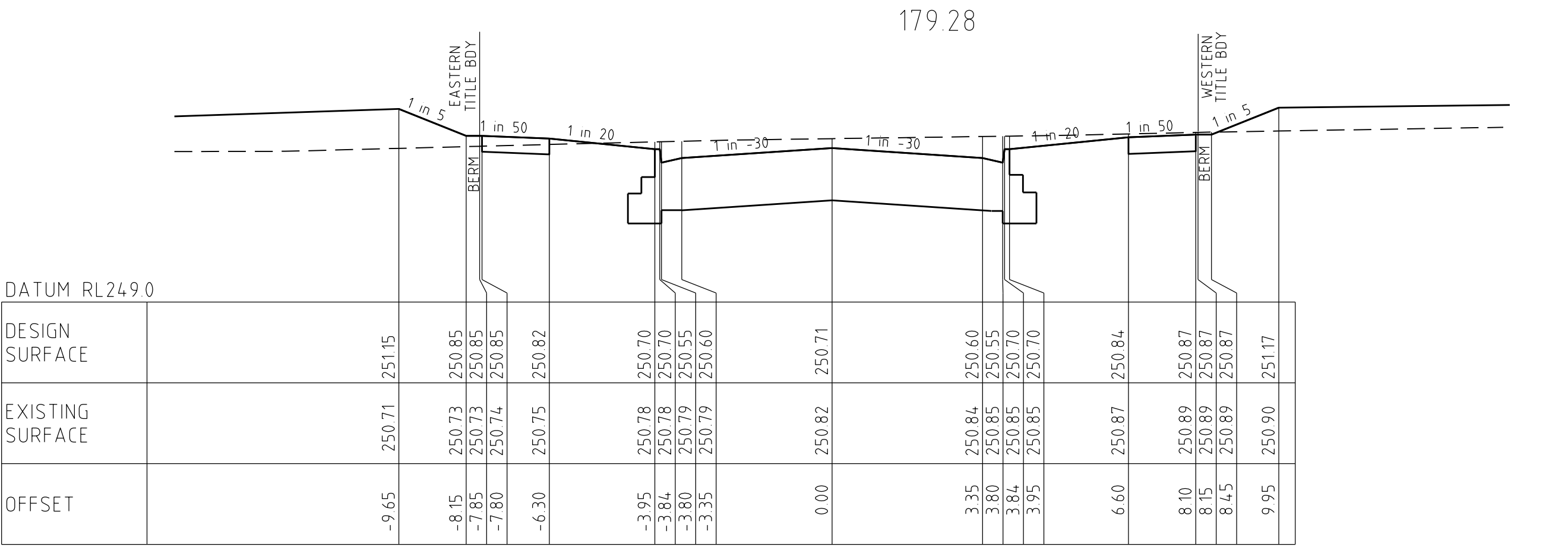
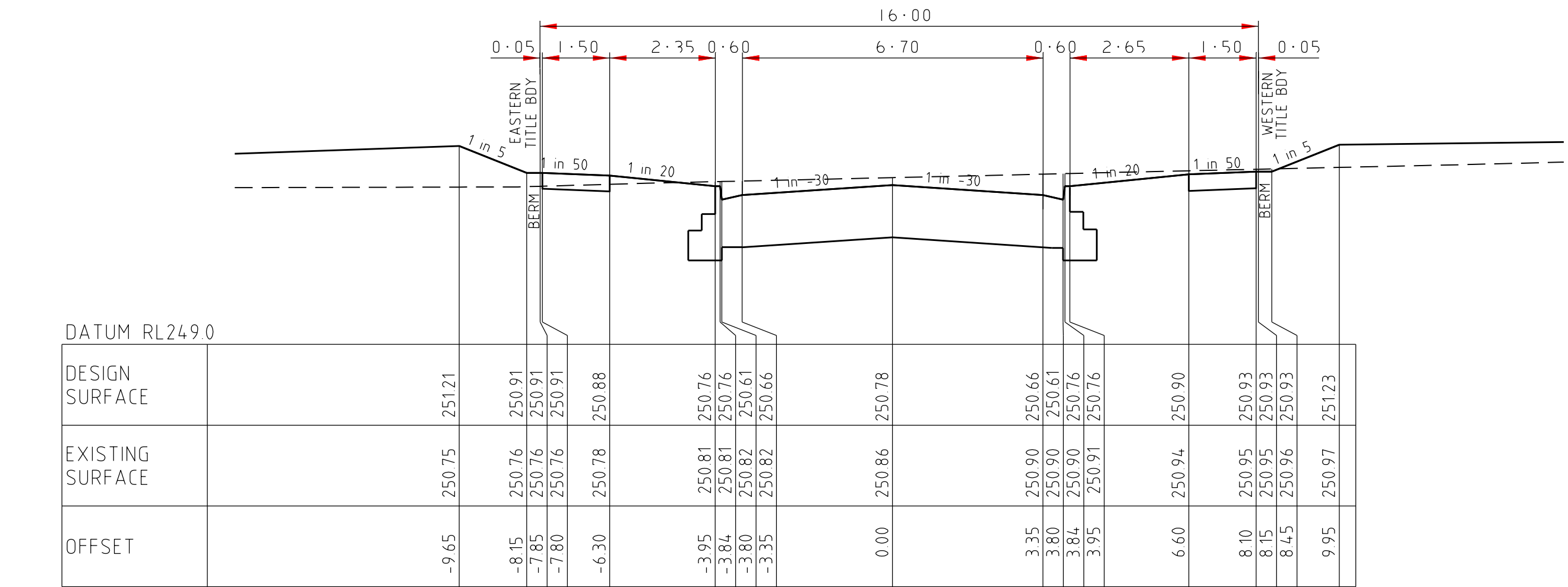


178.86



164.46

AMENDMENTS				breese pitt dixon pty. ltd.		1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310			
		MELWAY REF. 366-E-6		land surveyors		civil engineers			
		SURVEY BJ		WARATAH ESTATE STAGE 6		MUNICIPALITY HUME			
		DESIGN SBS				REFERENCE 8711 E/6			
		DRAWN SBS							
VER	DATE	REMARKS		CHECKED	SCALE AS SHOWN	DATUM AHD	DATE AUG'16	SHEET 7 OF 21	A
A 31-03-17		ISSUED FOR CONSTRUCTION							

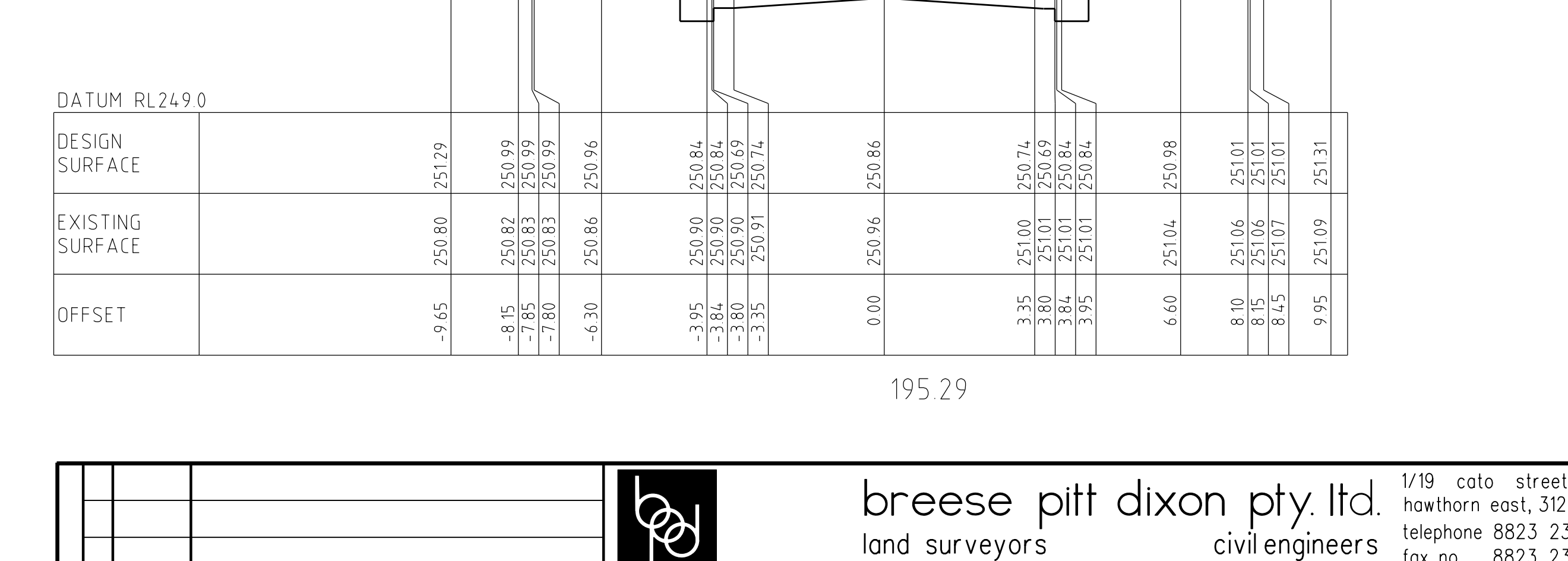
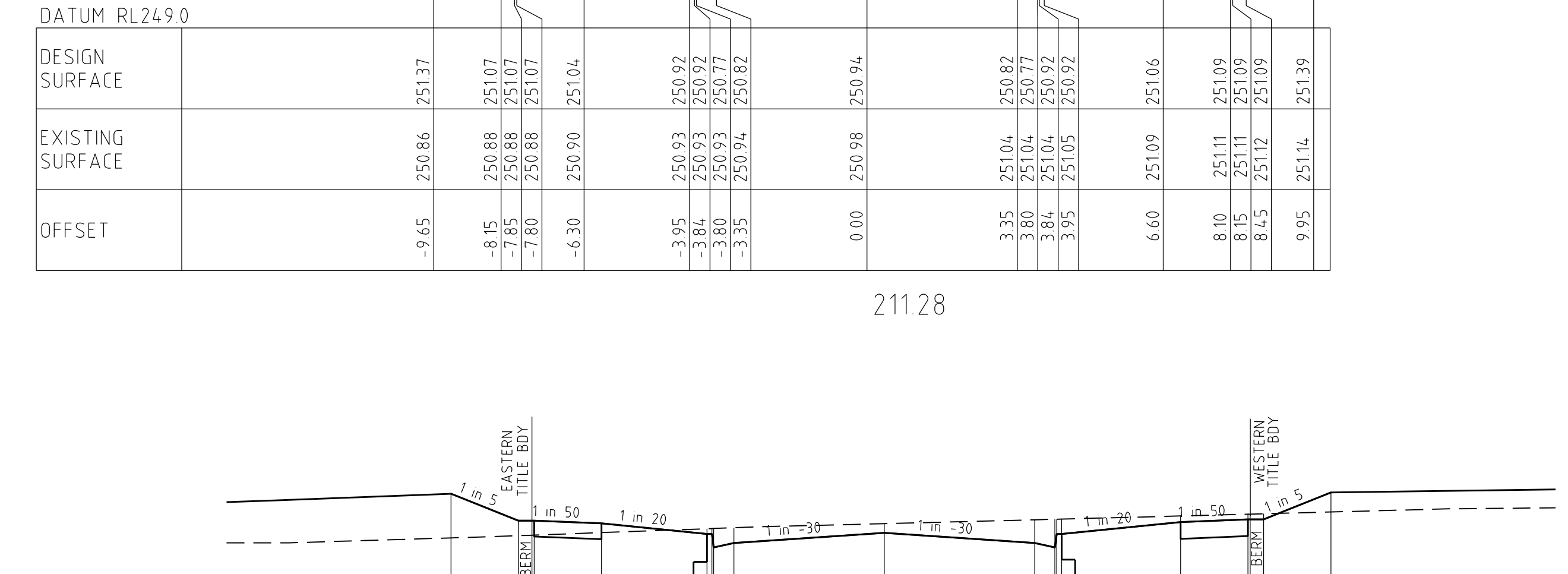
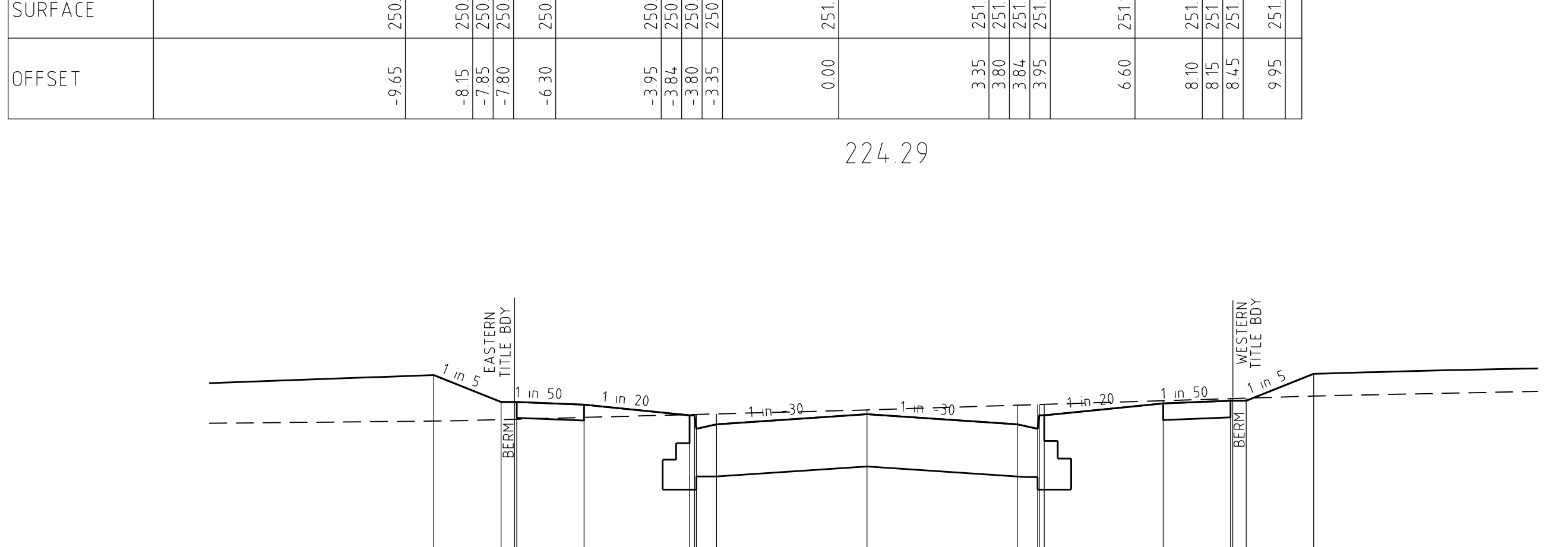
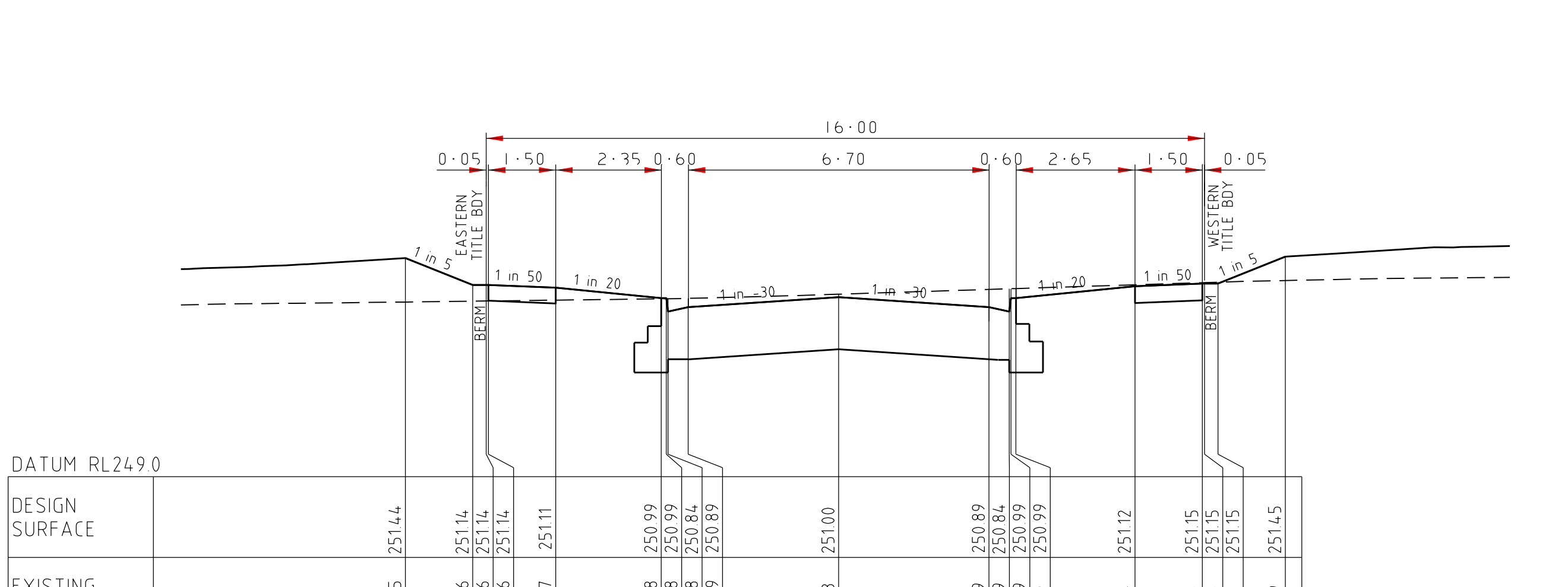


LITTLEWICK PARADE

CROSS SECTIONS

SCALE HORIZONTAL 1:100
VERTICAL 1:50

INDICATES MINIMUM CLASS 3
CRUSHED ROCK BACKFILL



AMENDMENTS

VER	DATE	REMARKS
A	31-03-17	ISSUED FOR CONSTRUCTION

breese pitt dixon pty. ltd.
land surveyors

WELWAY REF. 366-E-6

SURVEY BJ

DESIGN SBS

DRAWN SBS

CHECKED

WARATAH ESTATE
STAGE 6

SCALE AS SHOWN

DATUM AHD

DATE AUG'16

MUNICIPALITY
HUME

REFERENCE
8711 E/6

SHEET 8 OF 21

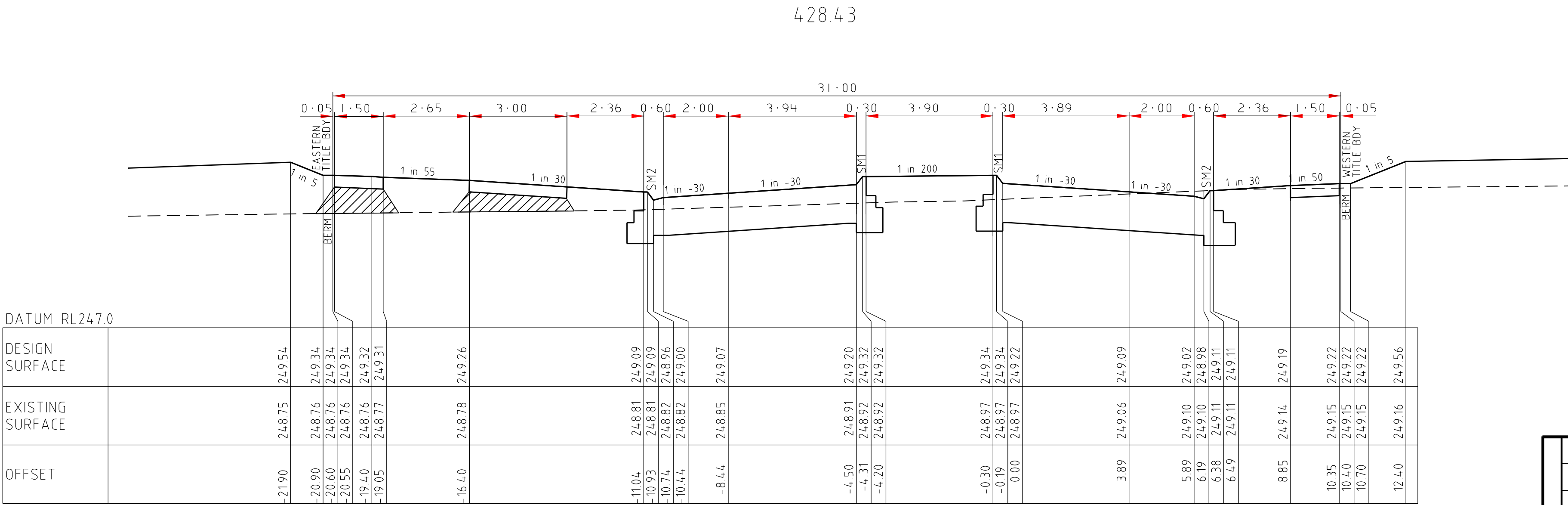
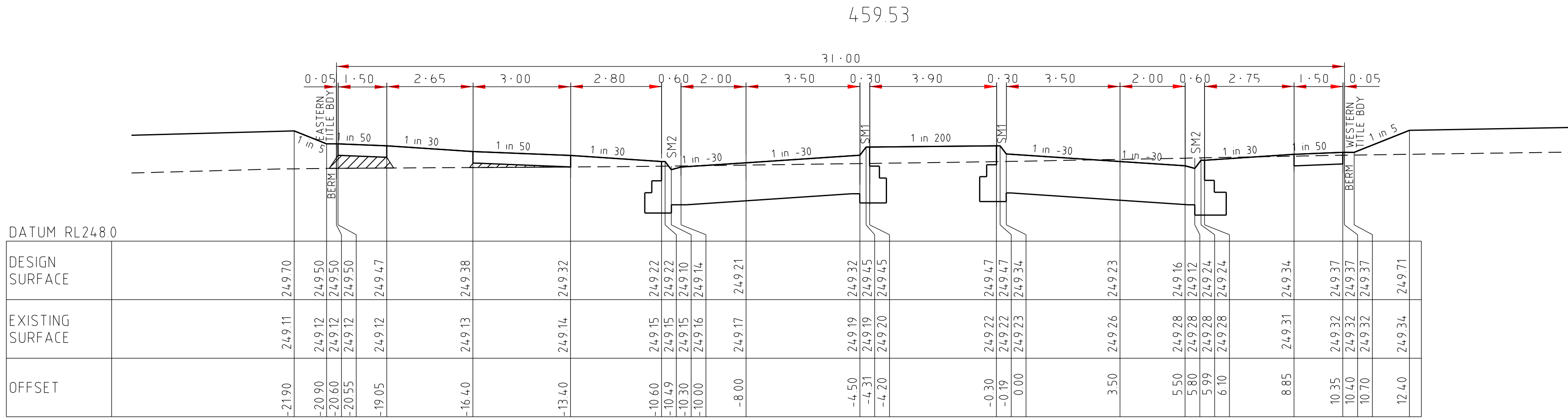
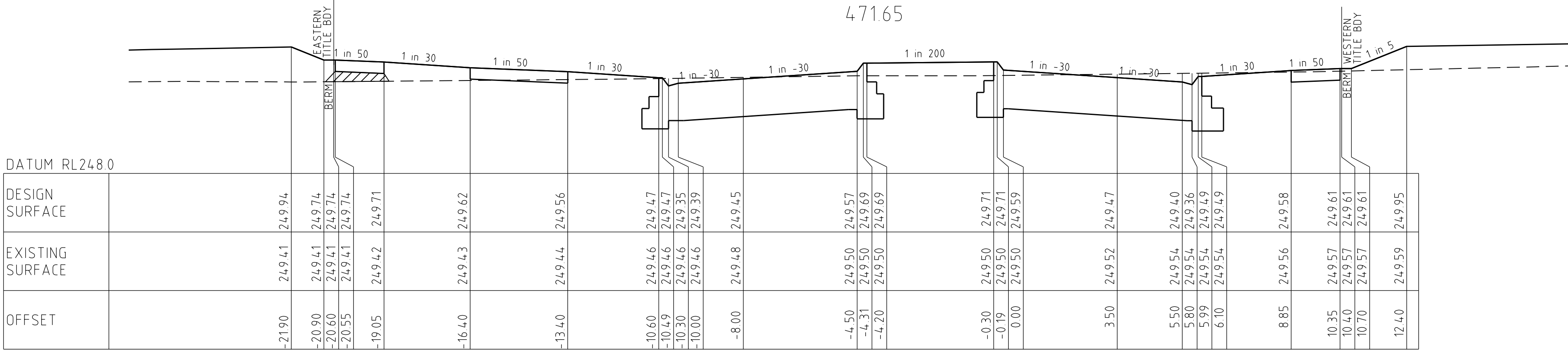
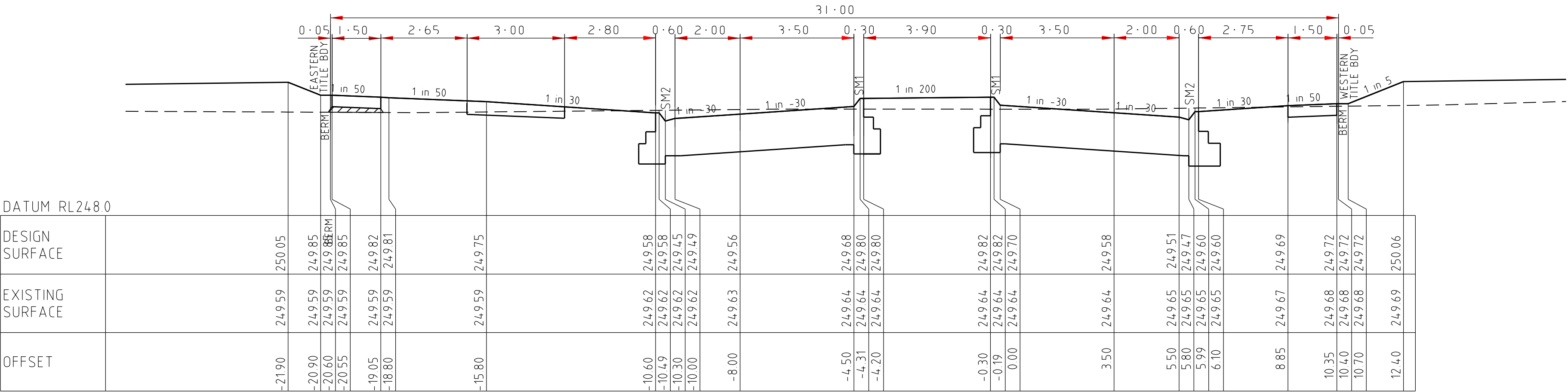
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1/19 cato street
hawthorn east, 3123
telephone 8823 2300
fax no. 8823 2310

MUNICIPALITY
HUME

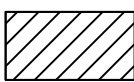
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Printed: 11/03/2017

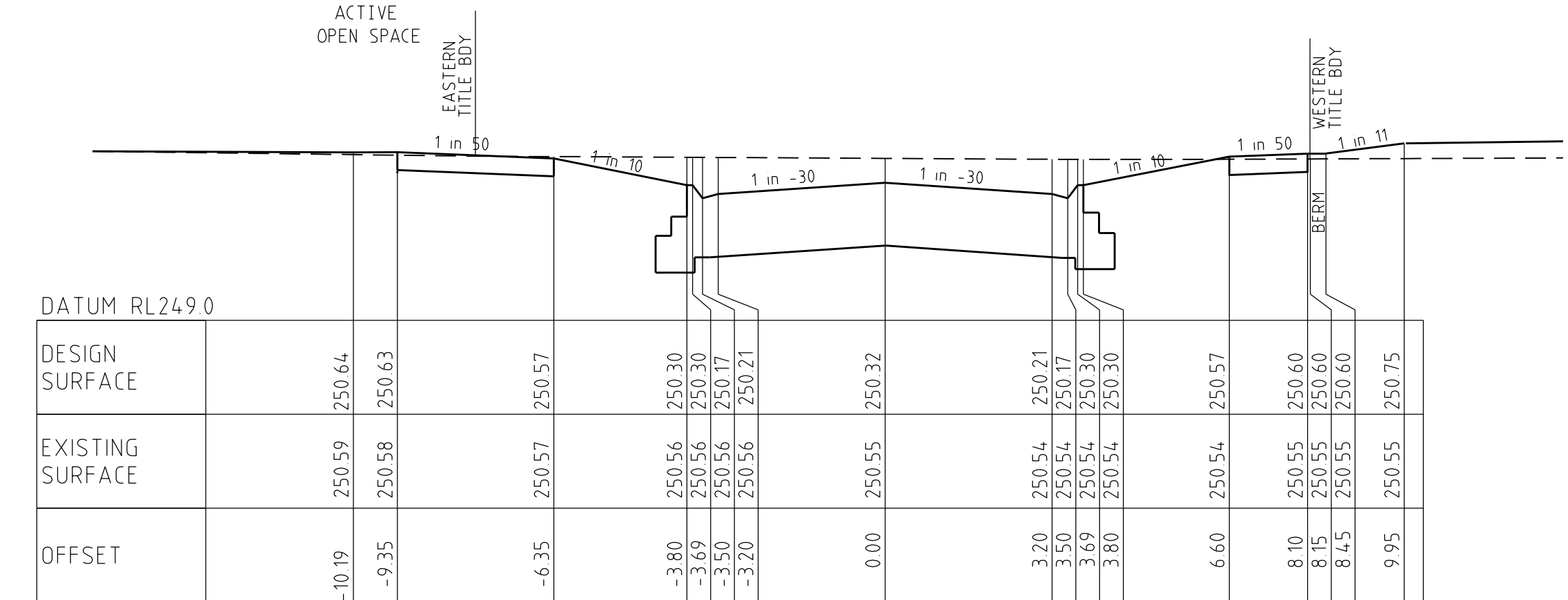
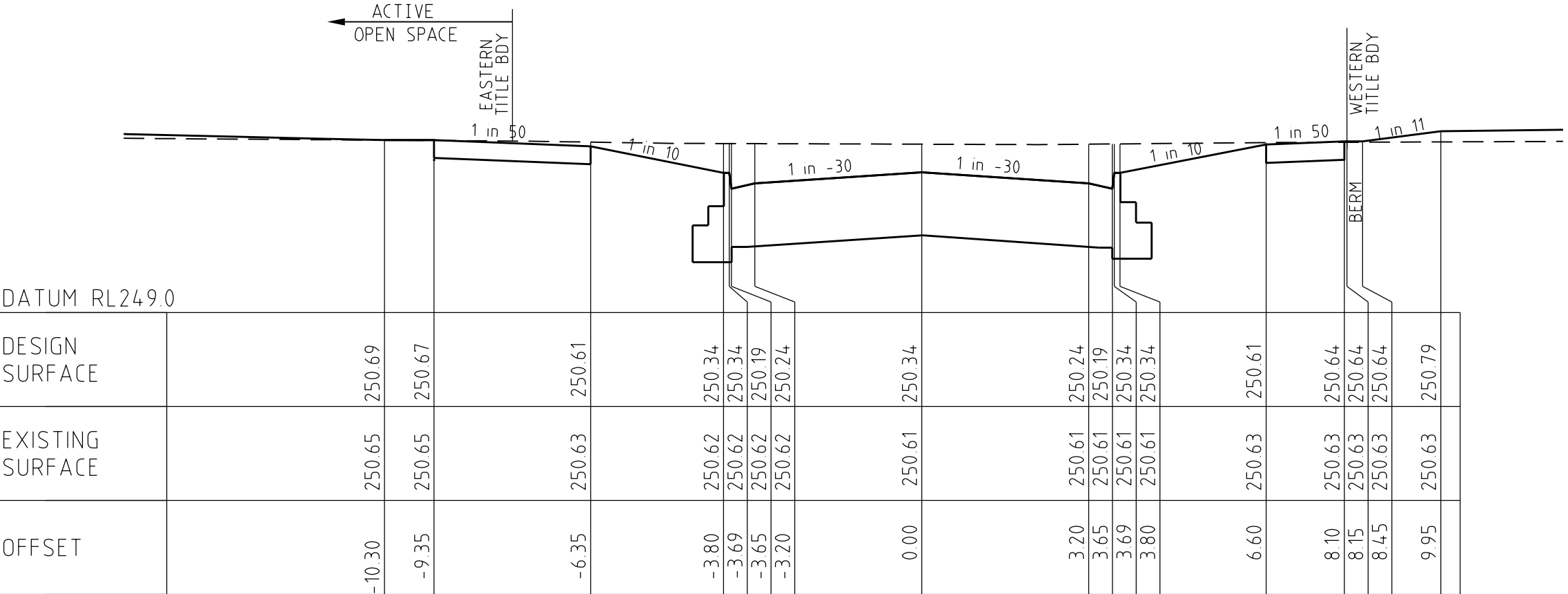
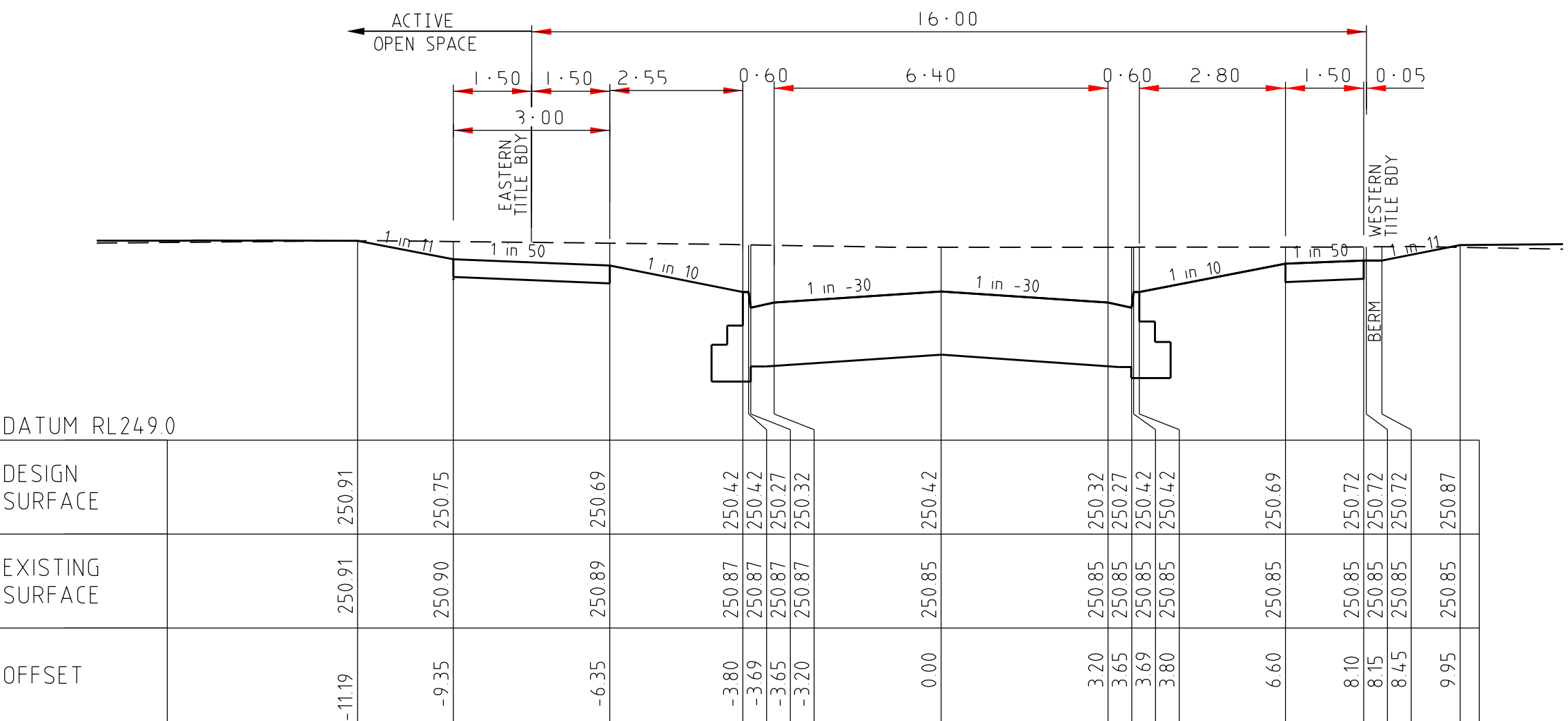


HARFIELD AVENUE

CROSS SECTIONS
SCALE HORIZONTAL 1:100
VERTICAL 1:50



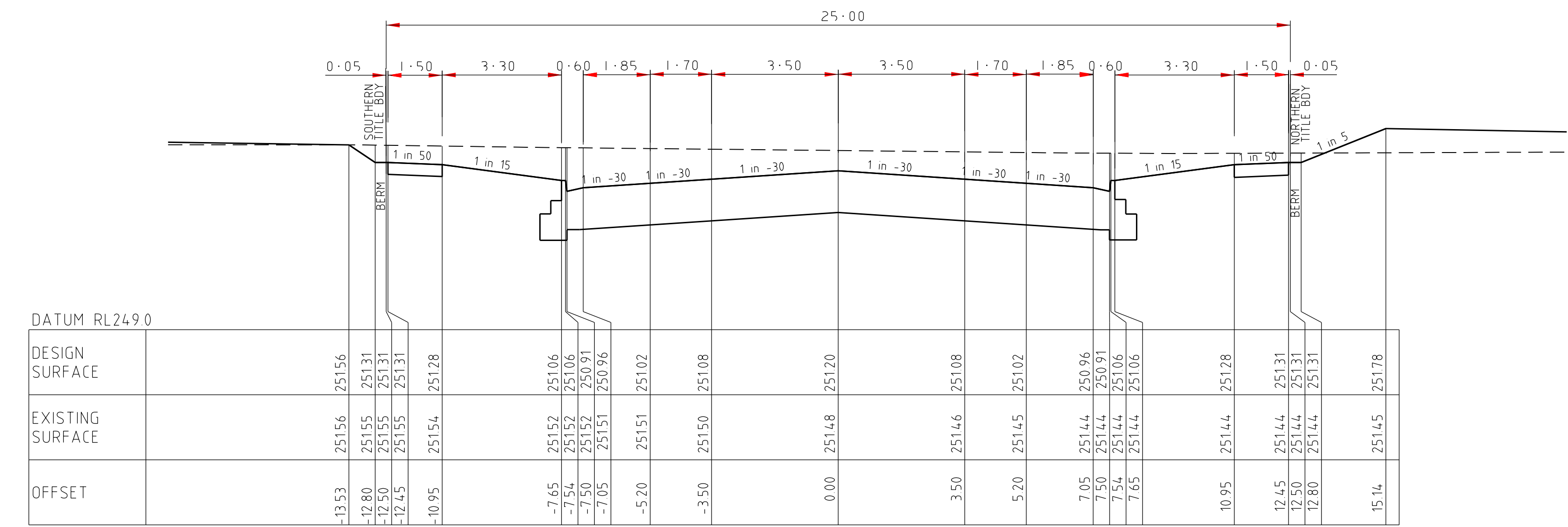
INDICATES MINIMUM CLASS 3
CRUSHED ROCK BACKFILL



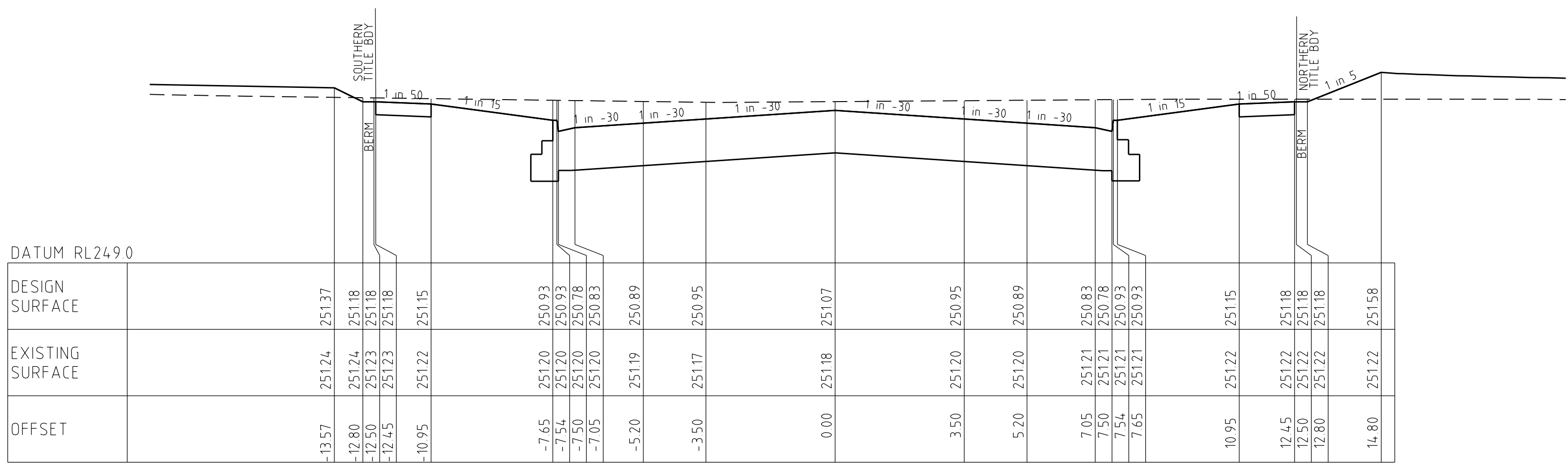
REALM VISTA

540.49

AMENDMENTS						breese pitt dixon Pty. Ltd.		1/19 coto street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310		MUNICIPALITY	
				MELWAY REF. 366-E-6		SURVEY BJ		WARATAH ESTATE STAGE 6		HUME	
						DESIGN SBS				REFERENCE	
						DRAWN SBS				8711 E/6	
VER	DATE	REMARKS			CHECKED	SCALE	AS SHOWN	DATUM	AHD	DATE	AUG'16
										SHEET	9 OF 21
											C



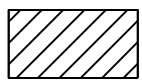
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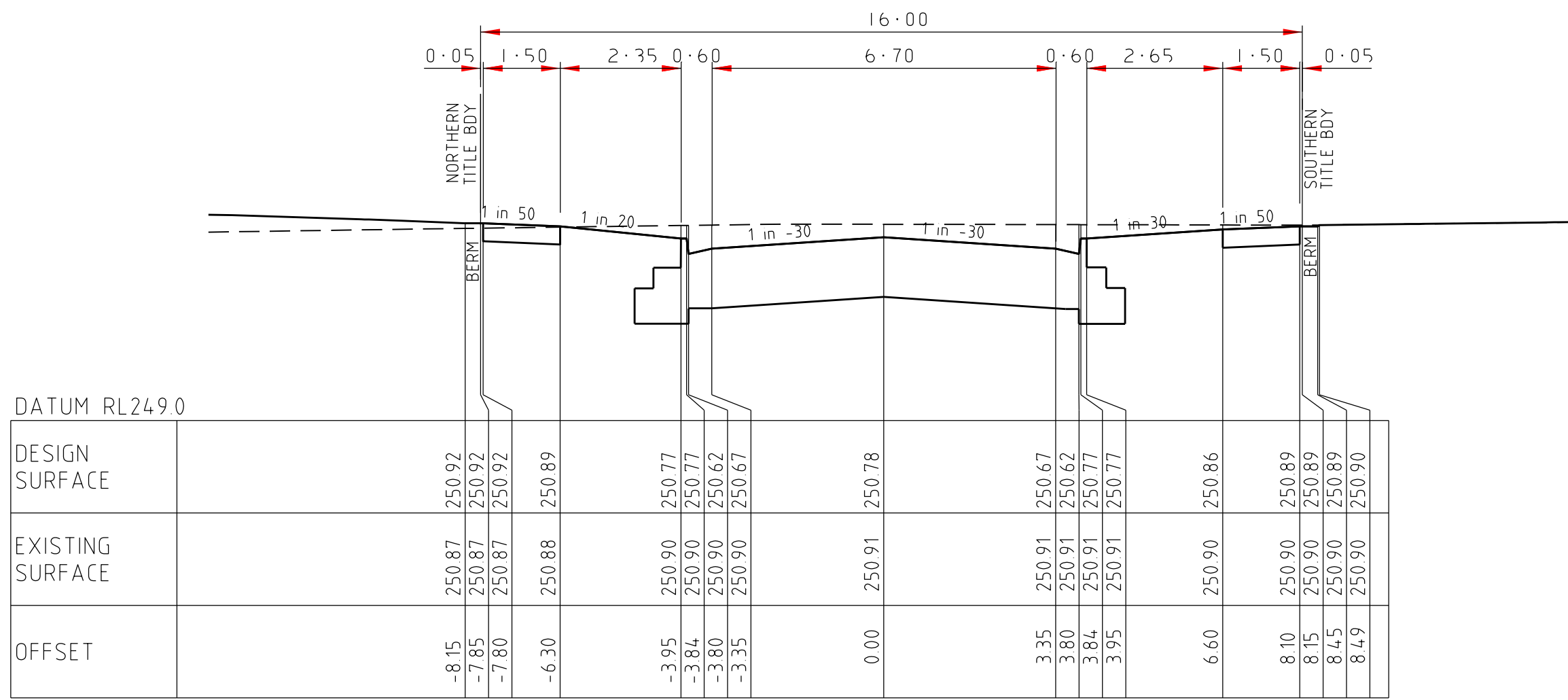
448.96

ALEXO ROAD-2

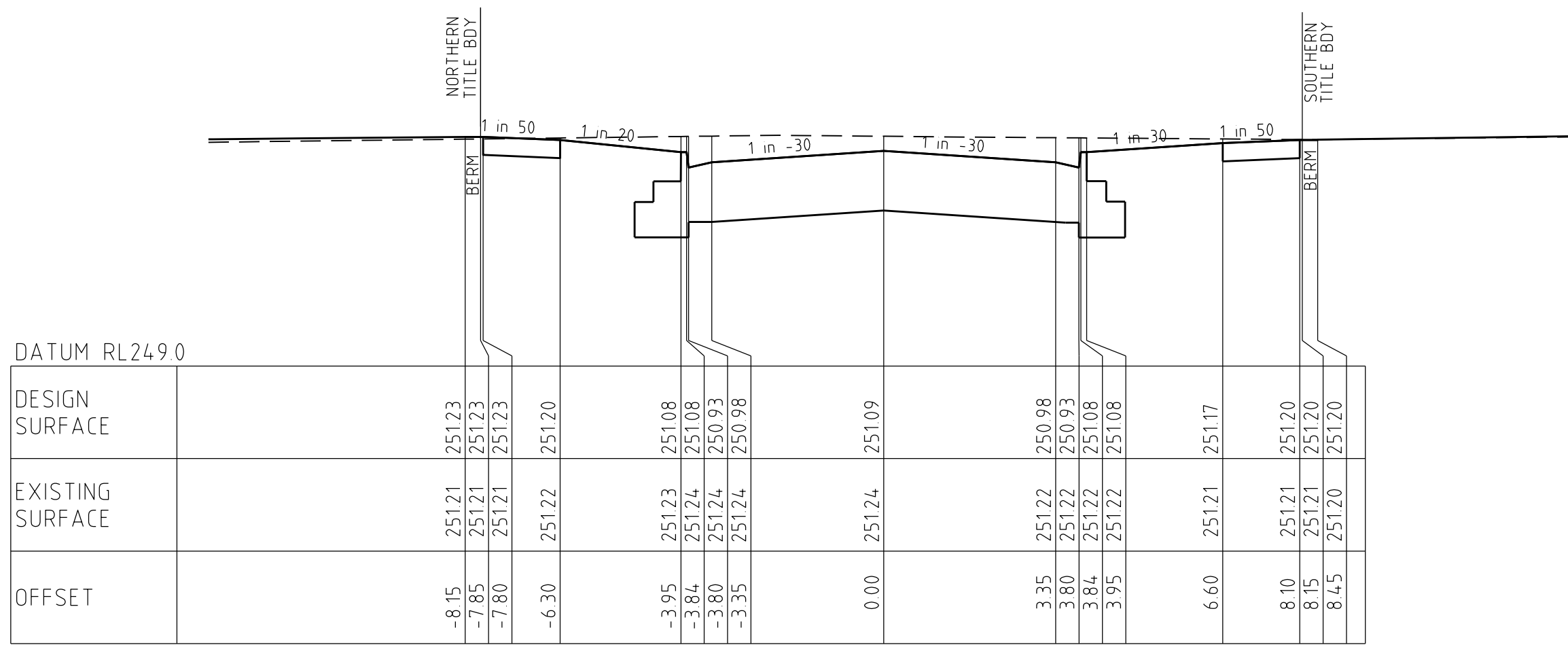
CROSS SECTIONS
SCALE HORIZONTAL 1:100
VERTICAL 1:50



INDICATES MINIMUM CLASS 3
CRUSHED ROCK BACKFILL



364.94



336.74

UPTHORPE WAY

AMENDMENTS

VER	DATE	REMARKS
A	31-03-17	ISSUED FOR CONSTRUCTION

MELWAY REF.	366-E-6
SURVEY	BJ
DESIGN	SBS
DRAWN	SBS
CHECKED	

breese pitt dixon pty. ltd.
land surveyors
civil engineers

WARATAH ESTATE
STAGE 6

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

MUNICIPALITY
HUME

REFERENCE
8711 E/6

SCALE AS SHOWN

DATUM AHD

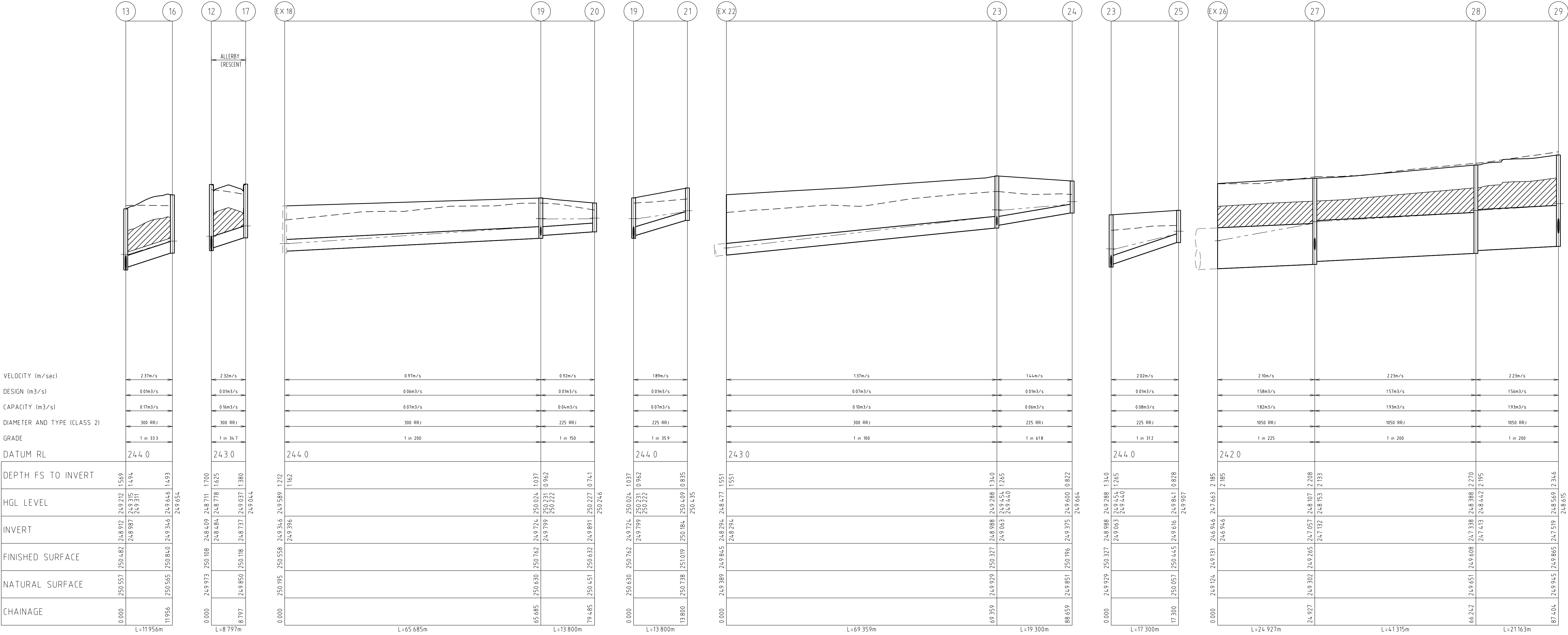
DATE AUG'16

SHEET 11 OF 21

A

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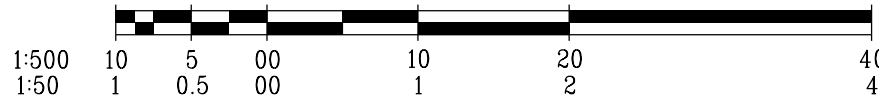
Printed: 11/03/2017



INDICATES CRUSHED ROCK BACKFILL

INDICATES 5YR HGL

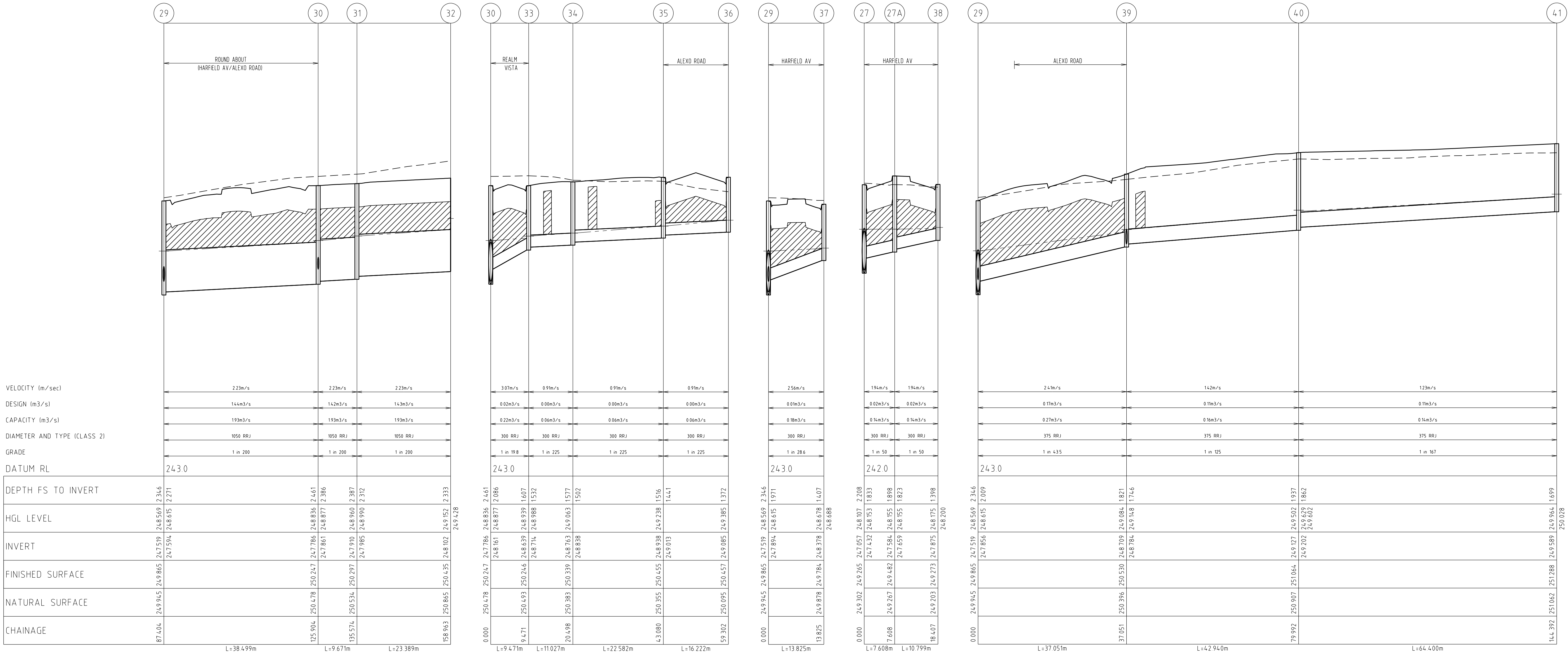
NOTE:
ALL DRAINS LAID UNDER BACK OF KERB AND FOOTPATH TO
TO BE 'CLASS 3' AND UNDER ROAD PAVEMENT TO BE MINIMUM
CLASS 2 F.C.R.

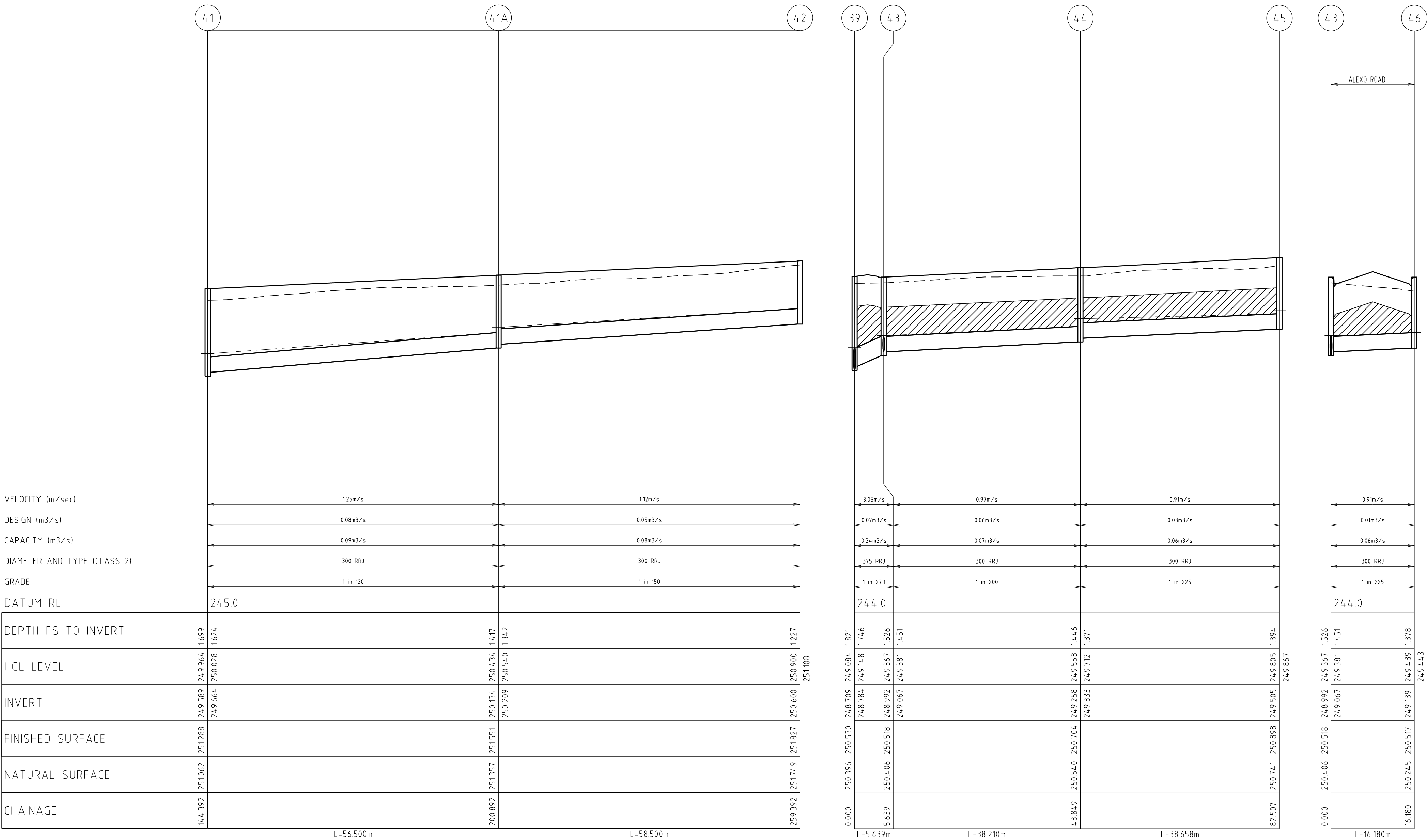


DRAINAGE LONGITUDINAL SECTIONS

SCALE HORIZONTAL 1:500
VERTICAL 1:50

AMENDMENTS					breese pitt dixon pty. ltd. land surveyors civil engineers		1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310	
				MELWAY REF.	366-E-6	WARATAH ESTATE STAGE 6		MUNICIPALITY
				SURVEY	BJ			HUME
				DESIGN	SBS			REFERENCE
				DRAWN	SBS	8711 E/6		
A	31-03-17	ISSUED FOR CONSTRUCTION		CHECKED				
VER	DATE	REMARKS		SCALE	AS SHOWN	DATUM	AHD	DATE
								AUG'16
								SHEET 13 OF 21
								A

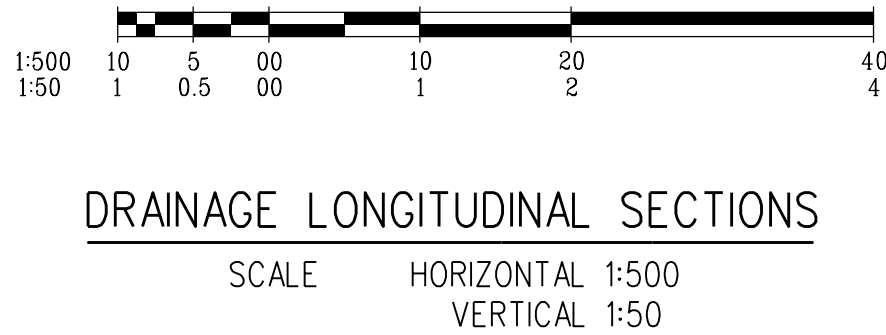




INDICATES CRUSHED ROCK BACKFILL

INDICATES 5YR HGL

NOTE:
ALL GRAINS LAID UNDER BACK OF KERB AND FOOTPATH TO
TO BE CLASS 3 AND UNDER ROAD PAVEMENT TO BE MINIMUM
CLASS 2 F.C.R.



DRAINAGE LONGITUDINAL SECTIONS

AMENDMENTS			breese pitt dixon pty. ltd. land surveyors civil engineers		MUNICIPALITY HUME	
			MELWAY REF.	366-E-6	WARATAH ESTATE STAGE 6	
			SURVEY	BJ		
			DESIGN	SBS		
B 17-05-17 DRAINAGE LEG 39-45 UPDATED			DRAWN	SBS	REFERENCE 8711 E/6	
A 31-03-17 ISSUED FOR CONSTRUCTION					SHEET 15 OF 21	
VER	DATE	REMARKS	CHECKED	SCALE AS SHOWN	DATUM AHD	DATE AUG'16

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

8711 E/6

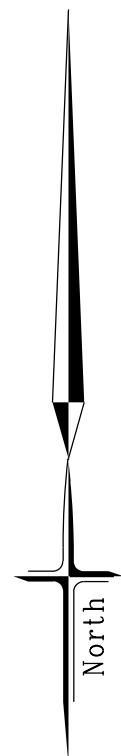
SHEET 15 OF 21

1:10871\NENG\ST06\EB_R15.DWG-A.dgn

PIT SCHEDULE											
Pit No.	TYPE	INTERNAL		INLET		OUTLET		PIT		SD DRAWINGS	REMARKS
		WD	LEN	DIA	INV LEV	DIA	INV LEV	SETOUT RL	DEPTH		
Ex.1	JUNCTION PIT			600	248.660			250.600	1.990		CONNECT TO EXISITNG BLOCKOUT
2	GRATED ENTRY PIT(HB2)	900	900	525	248.822	600	248.772	250.728	1.956	MPA EDCM STD DWG 601	HAUNCHED PIT COVER TO 600X900.
				300	248.922						
3	GRATED ENTRY PIT(HB2)	900	900	525	249.129	525	249.079	251.017	1.938	MPA EDCM STD DWG 601	HAUNCHED PIT COVER TO 600X900.
				300	249.154						
4	GRATED ENTRY PIT(HB2)	900	900	525	249.232	525	249.182	250.955	1.773	MPA EDCM STD DWG 601	HAUNCHED PIT COVER TO 600X900.
5	GRATED ENTRY PIT(HB2)	600	900	450	249.354	525	249.304	250.959	1.655	MPA EDCM STD DWG 601	
				300	249.354						
6	ENDPIPE					450	249.478	251.099	1.621		TEMPORARY SANDBAG ENDWALL
7	JUNCTION PIT	600	900			300	249.613	251.011	1.397	MPA EDCM STD DWG 605	
8	GRATED ENTRY PIT(HB2)	600	900	300	249.538	300	249.463	251.016	1.553	MPA EDCM STD DWG 601	
9	GRATED ENTRY PIT(HB2)	600	900			300	249.595	251.084	1.489	MPA EDCM STD DWG 601	
10	GRATED ENTRY PIT(HB2)	600	900			300	249.256	250.728	1.472	MPA EDCM STD DWG 601	
Ex.11	ENDPIPE			300	248.312			249.980	1.668		CONNECT TO EXISITNG END PIPE
12	GRATED ENTRY PIT(HB2)	600	900	300	248.484	300	248.409	250.108	1.700	MPA EDCM STD DWG 601	
				300	248.484						
13	GRATED ENTRY PIT(HB2)	600	900	300	248.987	300	248.912	250.482	1.569	MPA EDCM STD DWG 601	
				300	248.987						
14	GRATED ENTRY PIT(HB2)	600	900	300	249.102	300	249.027	250.492	1.465	MPA EDCM STD DWG 601	
15	GRATED ENTRY PIT(HB2)	600	900			300	249.155	250.701	1.546	MPA EDCM STD DWG 601	
16	GRATED ENTRY PIT(HB2)	600	900			300	249.346	250.840	1.493	MPA EDCM STD DWG 601	
17	GRATED ENTRY PIT(HB2)	600	900			300	248.737	250.118	1.380	MPA EDCM STD DWG 601	
Ex.18	JUNCTION PIT	600	900	300	249.396			250.558	1.212		CONNECT TO EXISITNG PIT
19	JUNCTION PIT	600	900	225	249.799	300	249.724	250.762	1.037	MPA EDCM STD DWG 605	
		600	900	225	249.799					MPA EDCM STD DWG 605	
20	JUNCTION PIT	600	900			225	249.891	250.632	0.741	MPA EDCM STD DWG 605	
21	JUNCTION PIT	600	900			225	250.184	251.019	0.835	MPA EDCM STD DWG 605	
Ex.22	ENDPIPE			300	248.294			249.845	1.551		CONNECT TO EXISITNG END PIPE
23	JUNCTION PIT	600	900	225	249.063	300	248.988	250.327	1.340	MPA EDCM STD DWG 605	
				225	249.063						
24	JUNCTION PIT	600	900			225	249.375	250.196	0.822	MPA EDCM STD DWG 605	
25	JUNCTION PIT	600	900			225	249.616	250.445	0.828	MPA EDCM STD DWG 605	
Ex.26	ENDPIPE			1050	246.946			249.131	2.185		CONNECT TO EXISITNG END PIPE
27	GRATED ENTRY PIT(SM2)	1350	900	1050	247.132	1050	247.057	249.265	2.208	MPA EDCM STD DWG 603	HAUNCHED PIT COVER TO 600X900.
				300	247.432						
27A	JUNCTION PIT	600	900	300	247.659	300	247.584	249.482	1.898	MPA EDCM STD DWG 605	
28	GRATED ENTRY PIT(SM2)	1350	900	1050	247.413	1050	247.338	249.608	2.270	MPA EDCM STD DWG 603	HAUNCHED PIT COVER TO 600X900.
29	GRATED ENTRY PIT(SM2)	1350	900	1050	247.594	1050	247.519	249.865	2.346	MPA EDCM STD DWG 603	HAUNCHED PIT COVER TO 600X900.
				300	247.894						
				375	247.856						
30	GRATED ENTRY PIT(SM2)	1350	900	1050	247.861	1050	247.786	250.247	2.461	MPA EDCM STD DWG 603	HAUNCHED PIT COVER TO 600X900.
				300	248.161						
31	JUNCTION PIT	1350	900	1050	247.985	1050	247.910	250.297	2.387	MPA EDCM STD DWG 607	HAUNCHED PIT COVER TO 600X900.
32	ENDPIPE					1050	248.102	250.435	2.333		TEMPORARY SANDBAG ENDWALL
33	GRATED ENTRY PIT(SM2)	600	900	300	248.714	300	248.639	250.246	1.607	MPA EDCM STD DWG 603	
34	JUNCTION PIT	600	900	300	248.838	300	248.763	250.339	1.577	MPA EDCM STD DWG 605	
35	GRATED ENTRY PIT(HB2)	600	900	300	249.013	300	248.938	250.455	1.516	MPA EDCM STD DWG 601	
36	GRATED ENTRY PIT(HB2)	600	900			300	249.085	250.457	1.372	MPA EDCM STD DWG 601	
37	GRATED ENTRY PIT(SM2)	600	900			300	248.378	249.784	1.407	MPA EDCM STD DWG 603	
38	GRATED ENTRY PIT(SM2)	600	900			300	247.875	249.273	1.398	MPA EDCM STD DWG 603	
39	JUNCTION PIT	600	900	375	248.784	375	248.709	250.530	1.821	MPA EDCM STD DWG 605	
				375	248.784						
40	JUNCTION PIT	600	900	375	249.202	375	249.127	251.064	1.937	MPA EDCM STD DWG 605	
41	JUNCTION PIT	600	900	300	249.664	375	249.589	251.288	1.699	MPA EDCM STD DWG 605	
41A	JUNCTION PIT	600	900	300	250.209	300	250.134	251.551	1.417	MPA EDCM STD DWG 605	
42	JUNCTION PIT	600	900			300	250.600	251.827	1.227	MPA EDCM STD DWG 605	PROVIDE 225mm BLOCKOUT IN NORTH & SOUTH WALL @IL250.675
43	GRATED ENTRY PIT(HB2)	600	900	300	249.067	375	248.992	250.518	1.526	MPA EDCM STD DWG 601	
				300	249.067						
44	GRATED ENTRY PIT(HB2)	600	900	300	249.333	300	249.258	250.704	1.446	MPA EDCM STD DWG 601	
45	JUNCTION PIT	600	900			300	249.505	250.898	1.394	MPA EDCM STD DWG 605	
46	GRATED ENTRY PIT(HB2)	600	900			300	249.139	250.517	1.378	MPA EDCM STD DWG 601	

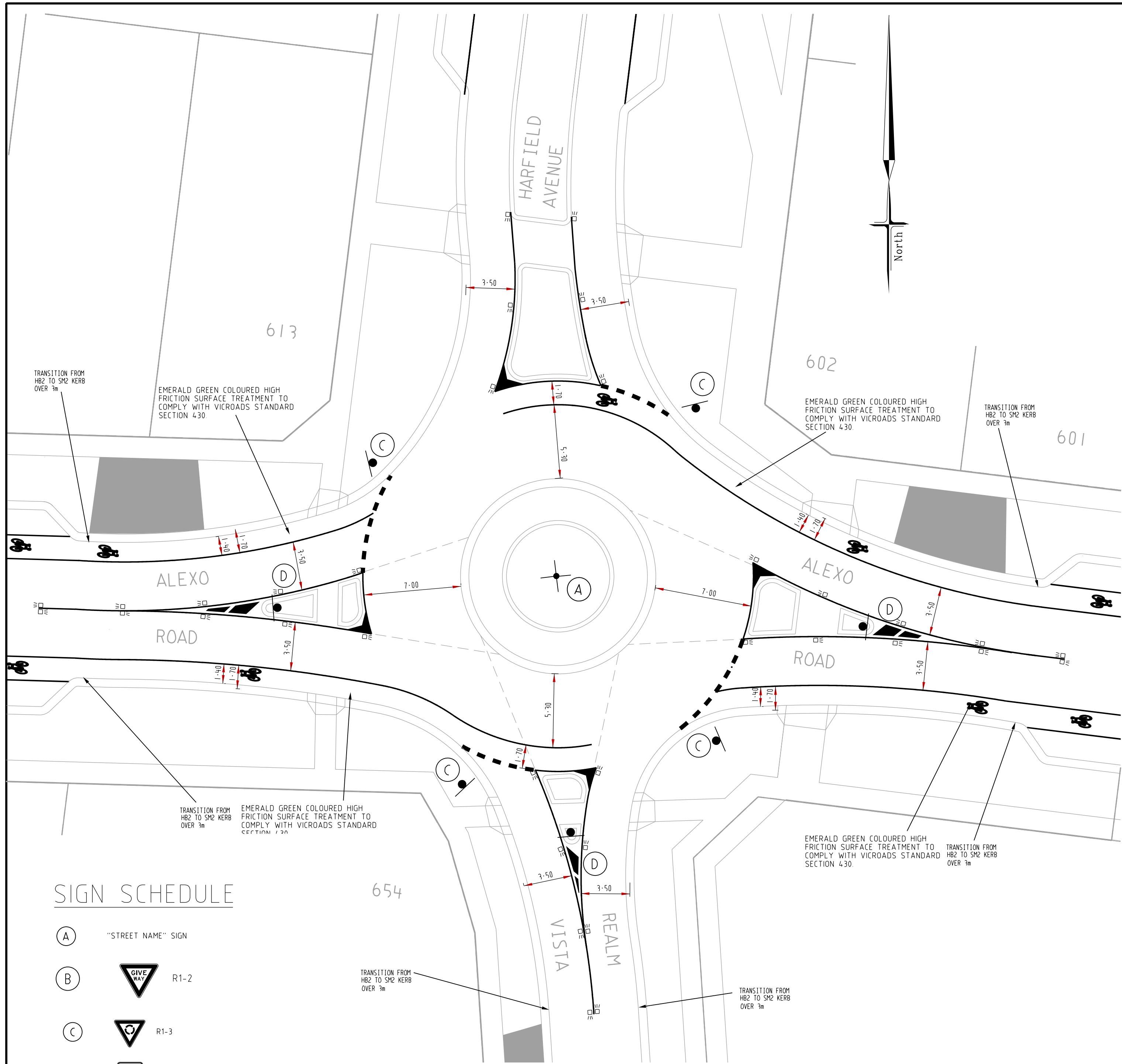
PIT SCHEDULE

AMENDMENTS					breese pitt dixon pty. ltd. land surveyors civil engineers		1/19 calo street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310		
				MELWAY REF. 366-E-6	WARATAH ESTATE STAGE 6		MUNICIPALITY		
			SURVEY BJ	HUME					
			DESIGN SBS	REFERENCE					
				DRAWN SBS			8711 E/6		
A	31-03-17	ISSUED FOR CONSTRUCTION							
VER	DATE	REMARKS		CHECKED	SCALE AS SHOWN	DATUM AHD	DATE AUG'16	SHEET 16 OF 21	A



PARKING PLAN
SCALE 1:500

AMENDMENTS					breese pitt dixon pty. ltd. land surveyors			civil engineers			1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310				
				MELWAY REF.	366-E-6			WARATAH ESTATE STAGE 6			MUNICIPALITY				
				SURVEY	BJ						HUME				
				DESIGN	SBS						REFERENCE				
				DRAWN	SBS						8711 E/6				
	A	31-03-17	ISSUED FOR CONSTRUCTION												
VER	DATE	REMARKS		CHECKED	SCALE AS SHOWN			DATUM AHD		DATE	AUG'16		SHEET	17 OF 21	A



SIGN SCHEDULE

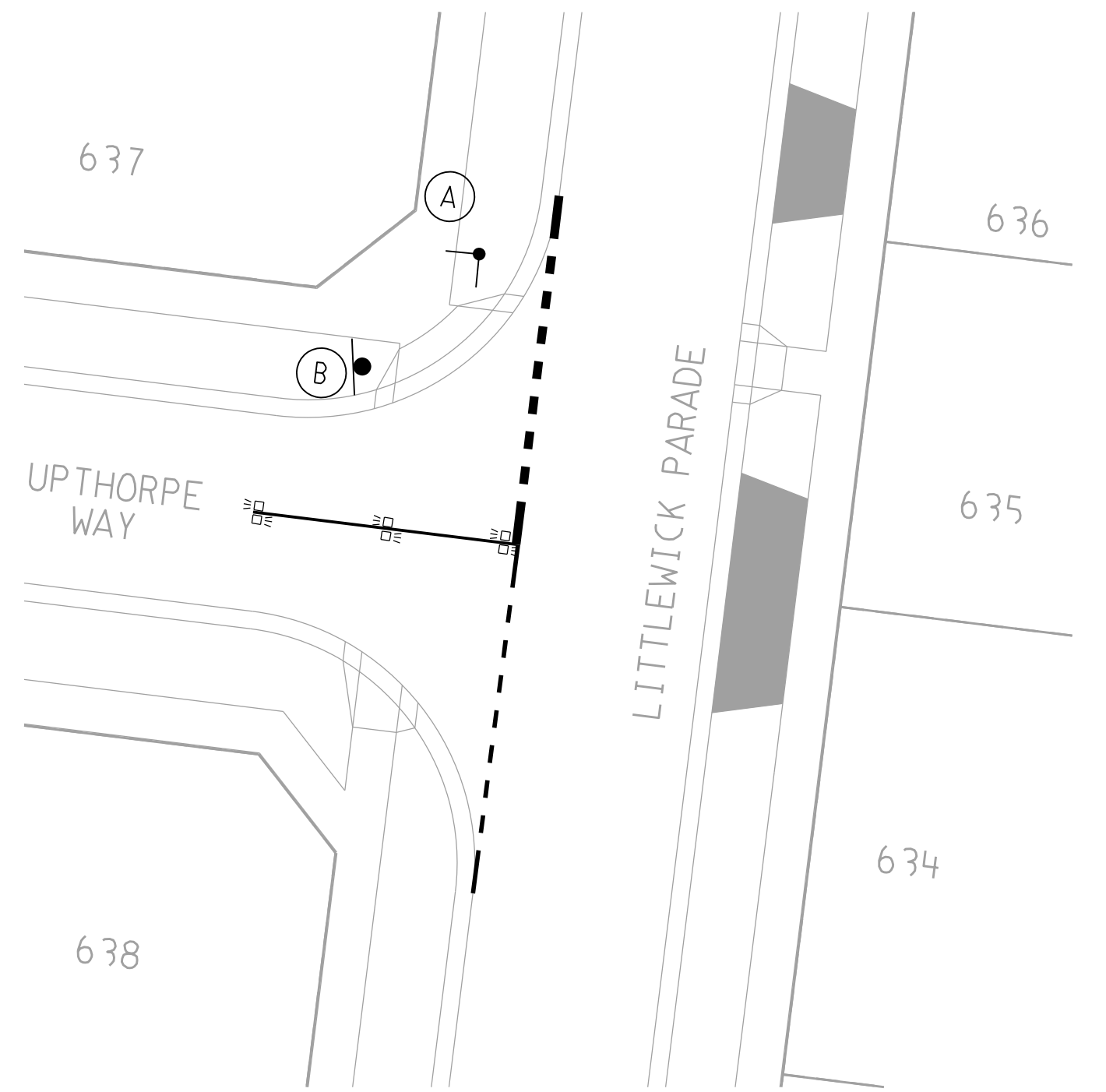
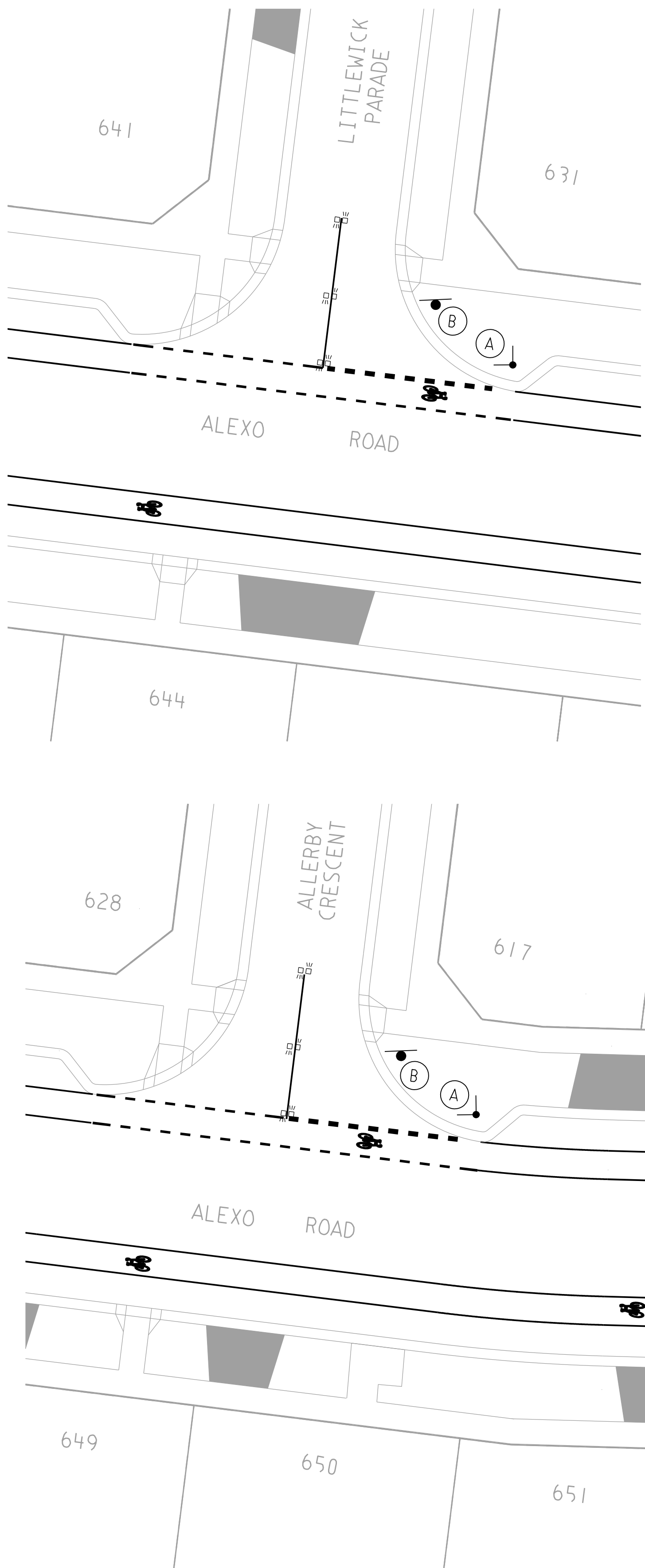
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- (B)  R1-2
- (C)  R1-3
- (D)  R2-3(L)

NOTE:

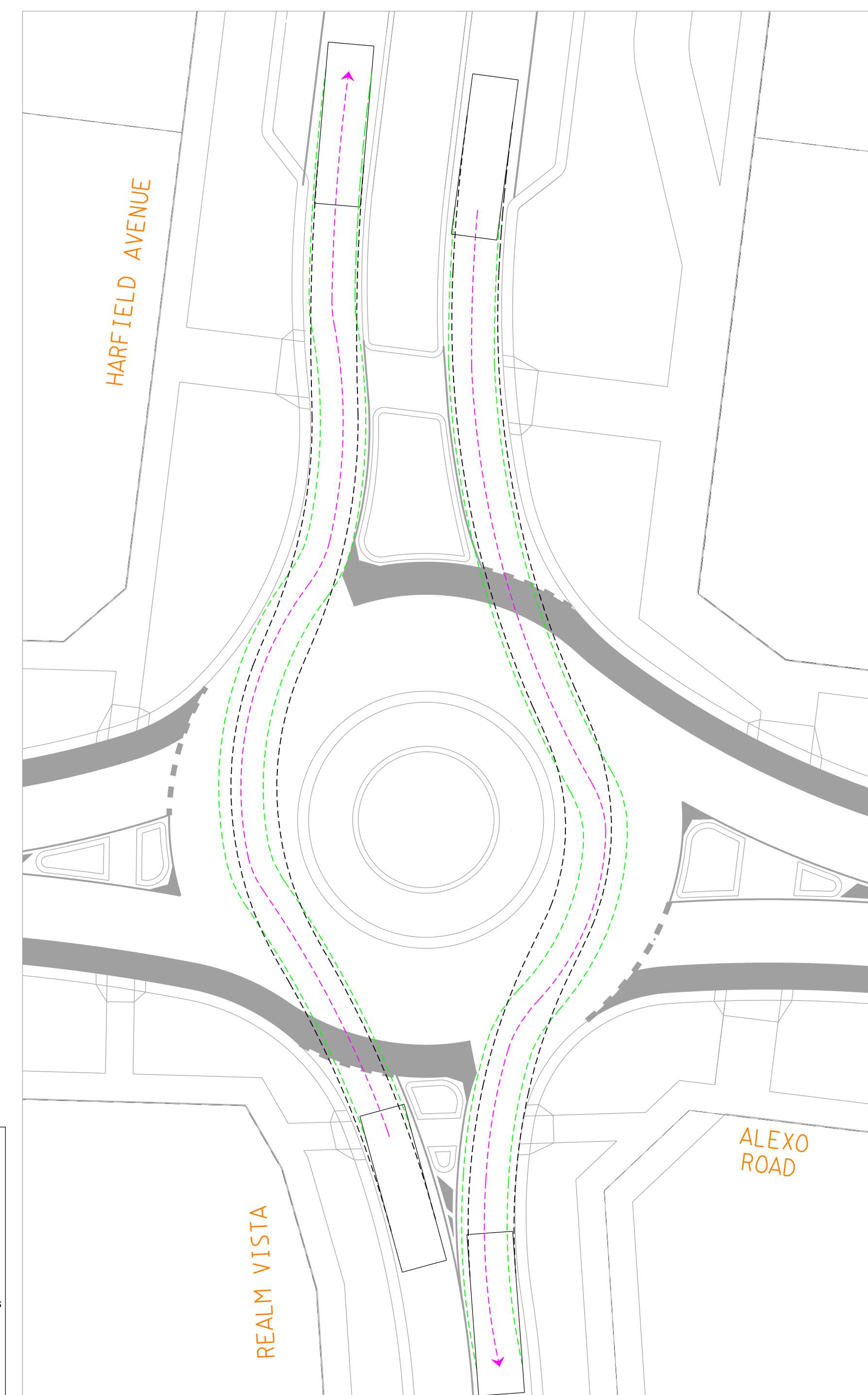
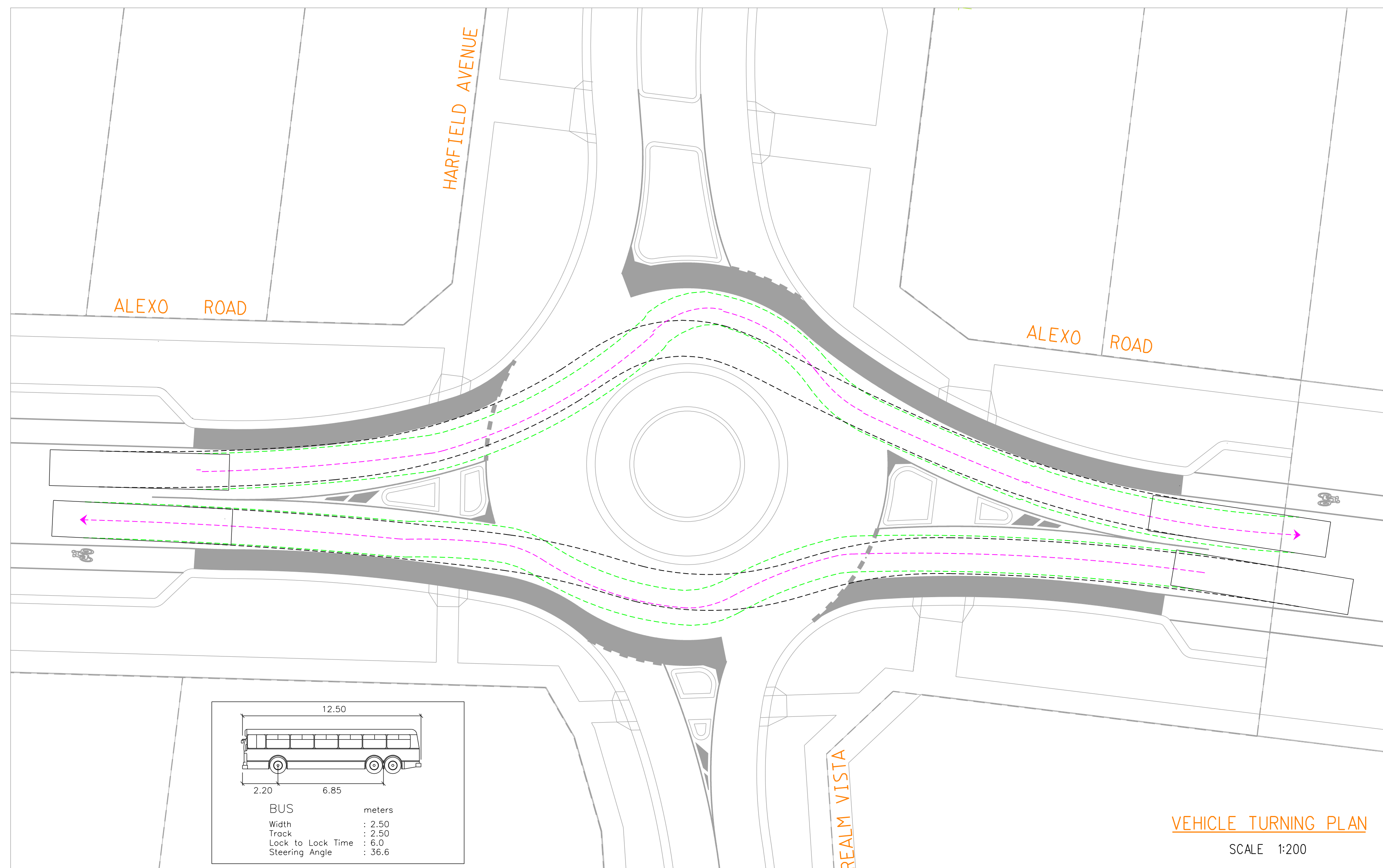
- STREET NAME SIGN TO MOUNT ON LIGHTING POLE WHERE POSSIBLE
- STREET SIGNS TO HAVE MINIMUM 2 WEDGES IN THE POLE SLEEVES
- REFER HCC SD407 FOR "NO ROAD SIGN"

SIGNAGE AND LINEMARKING PLAN

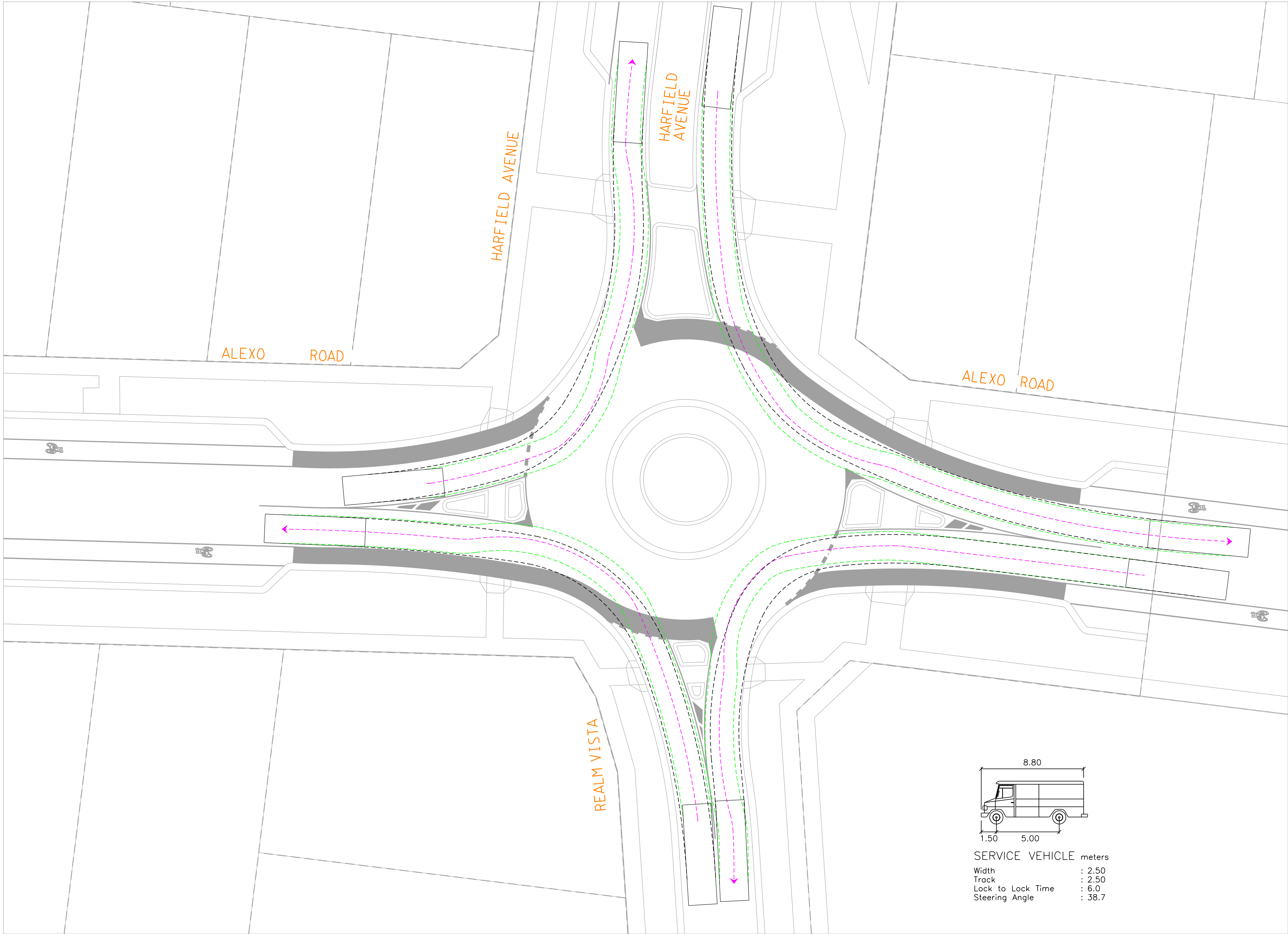
SCALE 1:200



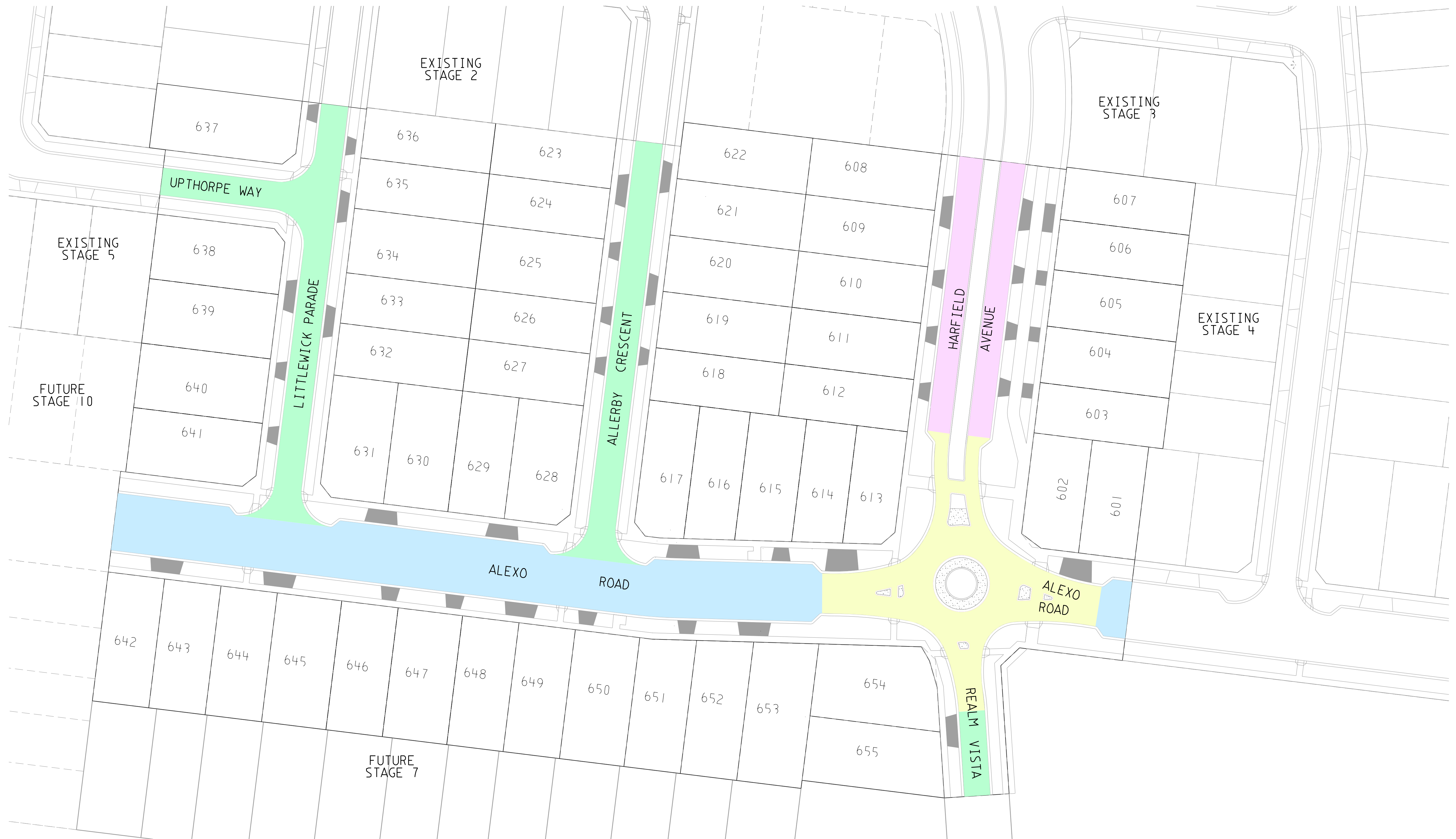
AMENDMENTS					breese pitt dixon pty. ltd. land surveyors civil engineers		1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310	
				MELWAY REF.	366-E-6	WARATAH ESTATE STAGE 6		MUNICIPALITY
				SURVEY	BJ			HUME
				DESIGN	SBS			REFERENCE
				DRAWN	SBS			8711 E/6
VER	DATE	REMARKS	CHECKED	SCALE	AS SHOWN	DATUM	AHD	DATE
								AUG'16
								SHEET 18 OF 21
								A



AMENDMENTS					breese pitt dixon pty. ltd. land surveyors		civil engineers		1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310						
				MELWAY REF.	366-E-6	WARATAH ESTATE STAGE 6			MUNICIPALITY						
			SURVEY	BJ	HUME										
			DESIGN	SBS	REFERENCE										
			DRAWN	SBS	8711 E/6										
	A	31-07-17	ISSUED FOR CONSTRUCTION												
VER	DATE	REMARKS		CHECKED	SCALE	AS SHOWN	DATUM	AHD	DATE	AUG '16	SHEET	19	OF	20	A



AMENDMENTS					breese pitt dixon pty. ltd.			1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310						
					land surveyors			civil engineers						
					WARATAH ESTATE STAGE 6			MUNICIPALITY HUME						
					REFERENCE 8711 E/6									
VER	DATE	REMARKS	CHECKED	SCALE	AS SHOWN	DATUM	AHD	DATE	AUG'16	SHEET	20	OF	20	A



AMENDMENTS		 breese pitt dixon pty. ltd. land surveyors civil engineers		1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310										
						MELWAY REF. 366-E-6 SURVEY BJ DESIGN SBS DRAWN SBS WARATAH ESTATE STAGE 6 MUNICIPALITY HUME REFERENCE 8711 E/6								
A	31-03-17	ISSUED FOR CONSTRUCTION												
VER	DATE	REMARKS	CHECKED	SCALE	AS SHOWN	DATUM	AHD	DATE	AUG '16	SHEET	21	OF	21	A