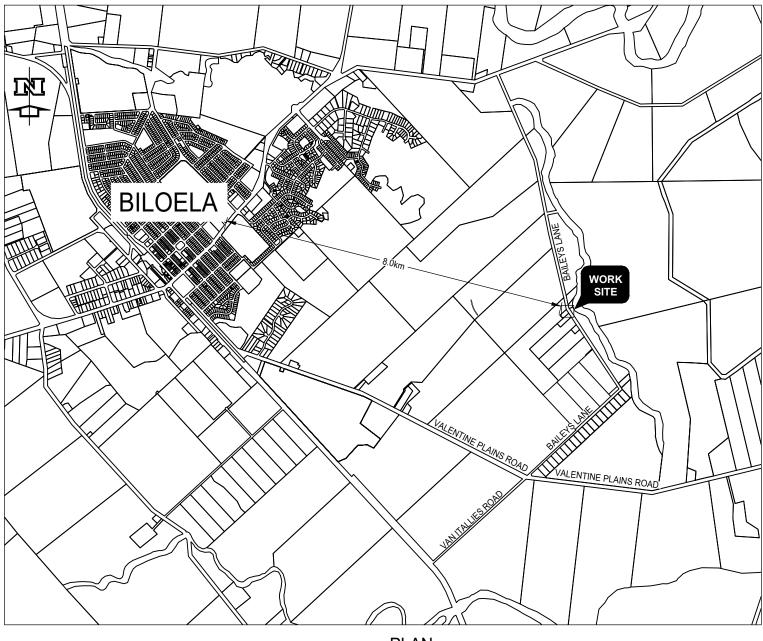
# BAILEYS LANE, VALENTINE PLAINS

# PAVEMENT WIDENING AND OVERLAY CH2300 TO CH2480

IDP ID NO. 22/23 0111-0019-9005

#### **CONSTRUCTION NOTE**

- FILL SHALL BE PLACED AND COMPACTED TO THE FOLLOWING STANDARDS
  - a. ROAD EMBANKMENTS SHALL ACHIEVE A MAXIMUM DRY DENSITY RATIO (M.D.D.R.) OF 98% STANDARD.
- 2. FIELD DENSITY TESTS SHALL BE UNDERTAKEN AT THE FOLLOWING MINIMUM FREQUENCY:
  - a. EMBANKMENT FILL: 1 TEST/250cu.m OR 1 TEST/200mm OR 1 TEST/200mm THICKNESS/100sq.m (WHICHEVER IS GREATER).
- ROAD PAVEMENT SHALL BE PLACED AND COMPACTED TO ACHIEVE A MINIMUM DRY DENSITY RATIO (M.D.D.R.) OF 95% STANDARD.
- ANY DIFFERENCES IN LEVELS SHALL BE NOTIFIED TO THE ENGINEER BEFORE PROCURING MATERIAL OR COMMENCING WORK.
- LOCATION AND LEVELS OF ALL THE EXISTING SERVICES SHALL BE VERIFIED WITH THE RELEVANT AUTHORITIES INCLUDING 'BEFORE YOU DIG AUSTRALIA' PRIOR TO COMMENCING WORK.



#### DRAWING INDEX

SHEET NO:	DRAWING DESCRIPTION	DRAWING NO:
1	LOCALITY PLAN AND DRAWING SHEET INDEX	0111-0019-9005-01
2	GENERAL ARRANGEMENT PLAN	0111-0019-9005-02
3	ALIGNMENT SETOUT AND COORDINATION PLAN	0111-0019-9005-03
4	ALIGNMENT SETOUT AND COORDINATION TABLE	0111-0019-9005-04
5	LONGITUDINAL SECTION - BAILEYS LANE	0111-0019-9005-05
6	LONGITUDINAL SECTION - PROPERTY ACCESSES	0111-0019-9005-06
7	PAVEMENT MARKINGS AND SIGN INSTALLATION DETAILS PLAN	0111-0019-9005-07
8	CROSS - SECTION SHEET 1 OF 5	0111-0019-9005-08
9	CROSS - SECTION SHEET 2 OF 5	0111-0019-9005-09
10	CROSS - SECTION SHEET 3 OF 5	0111-0019-9005-010
11	CROSS - SECTION SHEET 4 OF 5	0111-0019-9005-011
12	CROSS - SECTION SHEET 5 OF 5	0111-0019-9005-012
13	LONGITUDINAL SECTION - TABLE3 DRAIN FROM CH2300 TO WASHPOOL GULLY	0111-0019-9005-013
14	SEDIMENT CONTROL AND EROSION PLAN SHEET 1 OF 2	0111-0019-9005-014
15	SEDIMENT CONTROL AND EROSION PLAN AND MEASURE SHEET 2 OF 2	0111-0019-9005-015
16	STORMWATER LONGITUDINAL SECTIONS - SHEET 1	0111-0019-9005-016
17	STORMWATER LONGITUDINAL SECTIONS - SHEET 2	0111-0019-9005-017

#### PLAN NOT TO SCALE

#### \*\*\*WARNING\*

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1	FOR CONSTRUCTION	12/09/2023	
Α	FOR REVIEW	06/07/2023	
No.	Revision	Date	Gen

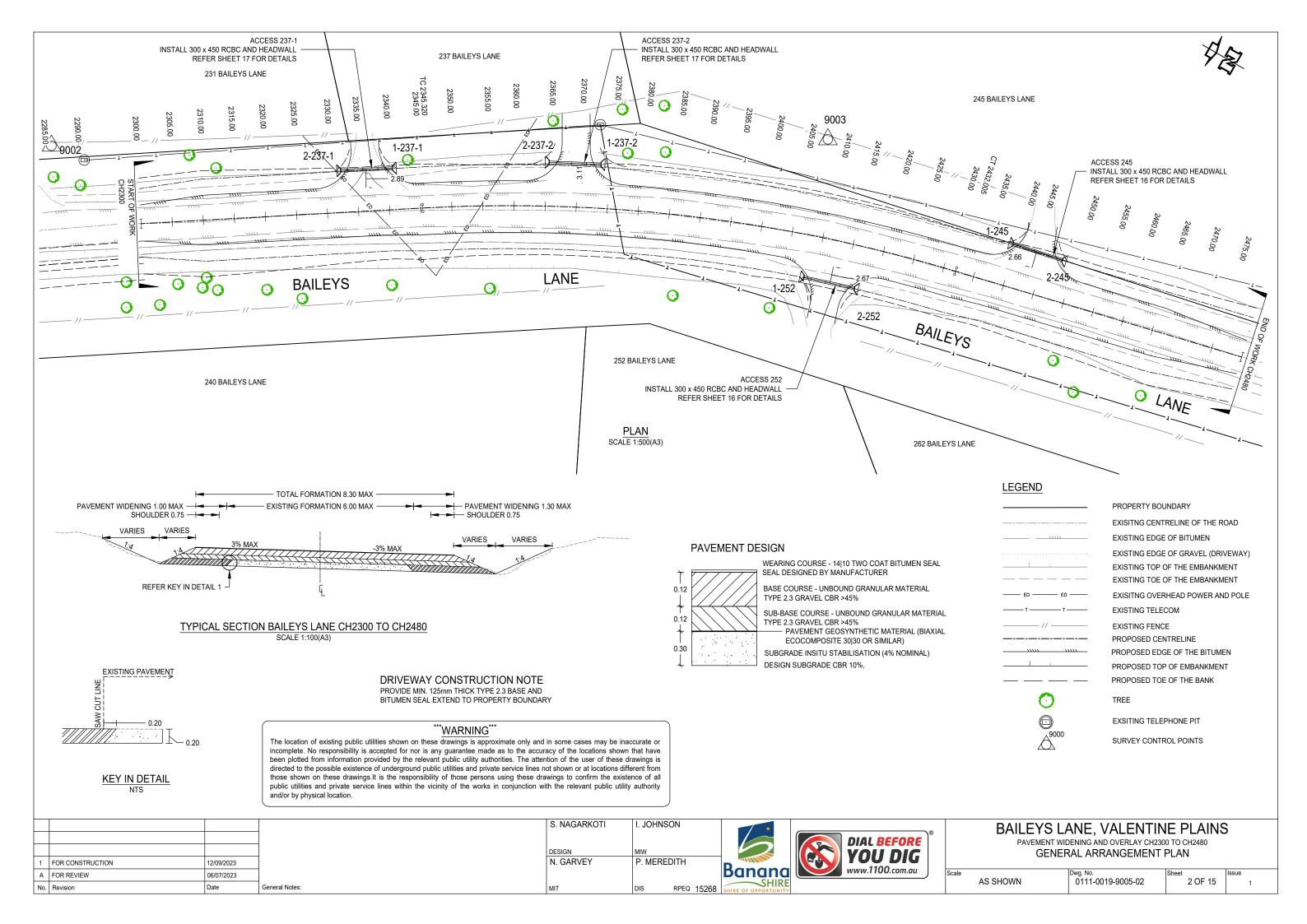
S. NAGARKOTI	I. JOHNSON
DESIGN	MID
	=
N. GARVEY	P. MEREDITH
MIT	DIS RPEQ 15268
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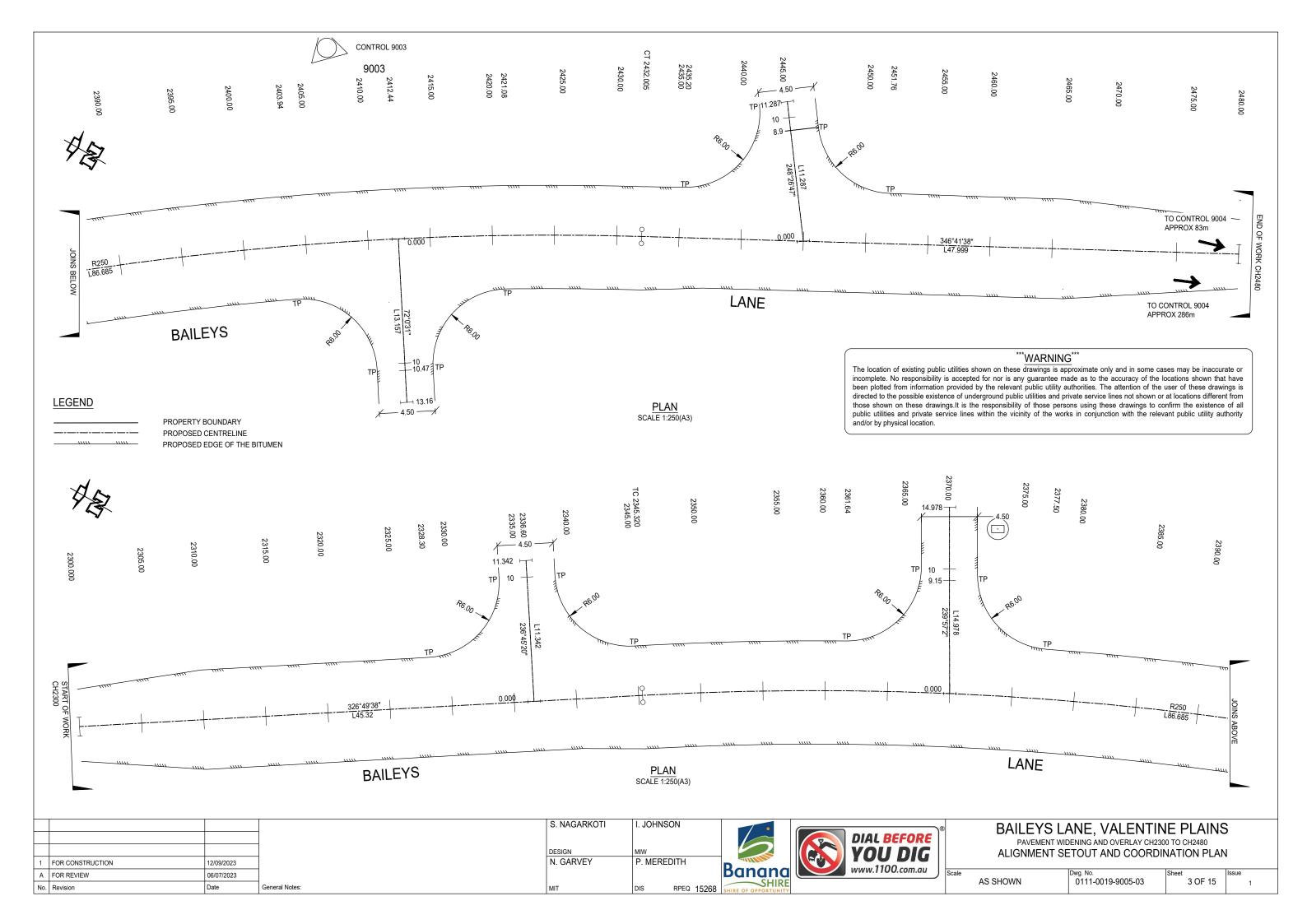




# BAILEYS LANE, VALENTINE PLAINS LOCALITY PLAN & DRAWING SHEET INDEX

Scale	Dwg. No.	Sheet	Issue
AS SHOWN	0111-0019-9005-01	1 OF 15	1





	CENTERLINE ALIGNMENT SETOUT - BAILEYS LANE								
TYPE	CHAINAGE	EASTING	NORTHING	HEIGHT	BEARING	LENGTH	RADIUS		
IP1	2300	251961.792	7298546.766	185.027	326°49'38.00"				
	2310	251956.32	7298555.137	185.154	326°49'38.00"				
	2320	251950.848	7298563.507	185.28	326°49'38.00"				
	2330	251945.377	7298571.877	185.407	326°49'38.00"				
	2340	251939.905	7298580.247	185.496	326°49'38.00"				
TC	2345.32	251936.994	7298584.7	185.509	326°49'38.00"				
	2350	251934.47	7298588.641	185.52	327°53'59.17"				
	2360	251929.327	7298597.217	185.544	330°11'29.77"				
	2370	251924.531	7298605.991	185.568	332°29'00.36"				
	2380	251920.089	7298614.949	185.591	334°46'30.95"				
IP2	2388.662	251913.038	7298621.347	185.612		86.685	250		
	2390	251916.01	7298624.079	185.615	337°04'01.54"				
	2400	251912.299	7298633.364	185.638	339°21'32.13"				
	2410	251908.961	7298642.79	185.649	341°39'02.73"				
	2420	251906.004	7298652.342	185.58	343°56'33.32"				
	2430	251903.431	7298662.004	185.435	346°14'03.91"				
СТ	2432.005	251902.962	7298663.953	185.403	346°41'38.00"				
	2440	251901.122	7298671.734	185.279	346°41'38.00"				
	2450	251898.82	7298681.466	185.125	346°41'38.00"				
	2460	251896.519	7298691.197	184.971	346°41'38.00"				
	2470	251894.217	7298700.929	184.818	346°41'38.00"				
IP3	2480	251891.915	7298710.66	184.666	346°41'38.00"				

SURVEY CONTROL							
POINT NO:	EASTING	NORTHING	HEIGHT	COMMENTS			
9001	252051.815	7299392.677	185.304	STAR PICKET			
9002	251958.176	7298528.021	184.751	STAR PICKET			
9003	251894.877	7298635.588	184.989	STAR PICKET			
9004	251889.935	7298780.107	184.392	STAR PICKET			
9005	251880.343	7298656.867	184.986	STAR PICKET			

#### "\*<u>WARNING</u>\*\*\*

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1	FOR CONSTRUCTION	12/09/2023	
Α	FOR REVIEW	06/07/2023	
No.	Revision	Date	Ge

S. NAGARKOTI I. JOHNSON

DESIGN MIW

N. GARVEY P. MEREDITH

MIT DIS RPEQ 15268

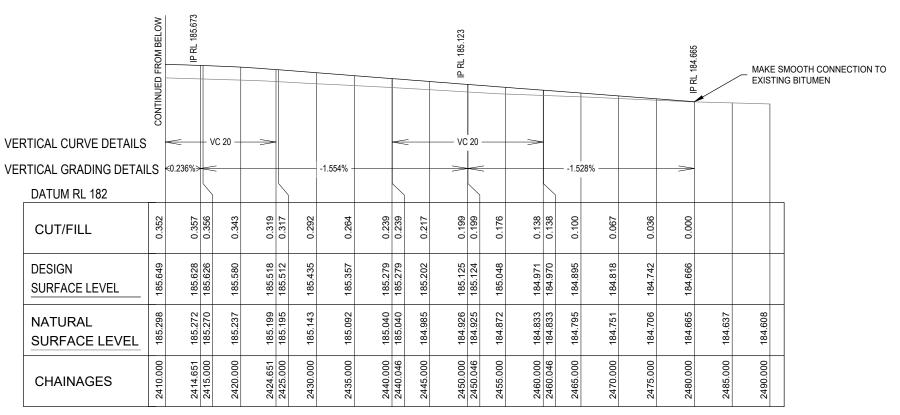




# BAILEYS LANE, VALENTINE PLAINS PAVEMENT WIDENING AND OVERLAY CH2300 TO CH2480 ALIGNMENT SETOUT AND COORDINATION TABLE

Scale	Dwg. No.	Sheet	Issue
AS SHOWN	0111-0019-9005-04	4 OF 15	1

	CE	NTERLINE	ALIGNM	ENT SETC	OUT - RSD2	245	
PT	CHAINAGE	EASTING	NORTHING	HEIGHT	BEARING	DEP.SEG	DEP.LEN
S	0.000	251899.971	7298676.600	185.202	248°26'47.39"	LINE	11.287
	2.000	251898.111	7298675.865	185.238	248°26'47.39"		
	4.000	251896.251	7298675.130	185.275	248°26'47.39"		
	6.000	251894.390	7298674.396	185.294	248°26'47.39"		
	8.000	251892.530	7298673.661	185.199	248°26'47.39"		
	10.000	251890.670	7298672.926	185.031	248°26'47.39"		
Е	11.287	251889.473	7298672.453	184.922	248°26'47.39"		
	CE	NTERLINE	ALIGNM	ENT SETC	UT - RSD	252	•
PT	CHAINAGE	EASTING	NORTHING	HEIGHT	BEARING	DEP.SEG	DEP.LEN
S	0.000	251908.205	7298645.109	185.641	72°00'30.65"	LINE	13.157
	2.000	251910.107	7298645.727	185.581	72°00'30.65"		
	4.000	251912.009	7298646.345	185.521	72°00'30.65"		
	6.000	251913.911	7298646.963	185.480	72°00'30.65"		
	8.000	251915.813	7298647.580	185.436	72°00'30.65"		
	10.000	251917.716	7298648.198	185.347	72°00'30.65"		
	12.000	251919.618	7298648.816	185.258	72°00'30.65"		
Е	13.157	251920.718	7298649.173	185.206	72°00'30.65"		
	CE	NTERLINE	ALIGNM	ENT SETO	UT - RSD2	3711	•
PT	CHAINAGE	EASTING	NORTHING	HEIGHT	BEARING	DEP.SEG	DEP.LEN
S	0.000	251924.531	7298605.991	185.568	239°57'02.45"	LINE	14.978
	2.000	251922.800	7298604.989	185.591	239°57'02.45"		
	4.000	251921.069	7298603.988	185.615	239°57'02.45"		
	6.000	251919.337	7298602.986	185.588	239°57'02.45"		
	8.000	251917.606	7298601.985	185.442	239°57'02.45"		
	10.000	251915.875	7298600.983	185.200	239°57'02.45"		
	12.000	251914.144	7298599.982	184.957	239°57'02.45"		
	14.000	251912.413	7298598.980	184.861	239°57'02.45"		
Е	14.978	251911.566	7298598.491	184.859	239°57'02.45"		
	CE	NTERLINE	ALIGNM	ENT SETC	UT - RSD2	2371	•
PT	CHAINAGE	EASTING	NORTHING	HEIGHT	BEARING	DEP.SEG	DEP.LEN
S	0.000	251941.776	7298577.385	185.477	236°45'20.00"	LINE	11.342
	2.000	251940.103	7298576.289	185.417	236°45'20.00"		
	4.000	251938.431	7298575.193	185.357	236°45'20.00"		
	6.000	251936.758	7298574.096	185.317	236°45'20.00"		
	8.000	251935.085	7298573.000	185.198	236°45'20.00"		
	10.000	251933.413	7298571.903	184.999	236°45'20.00"		
E	11.342	251932.290	7298571.168	184.865	236°45'20.00"		

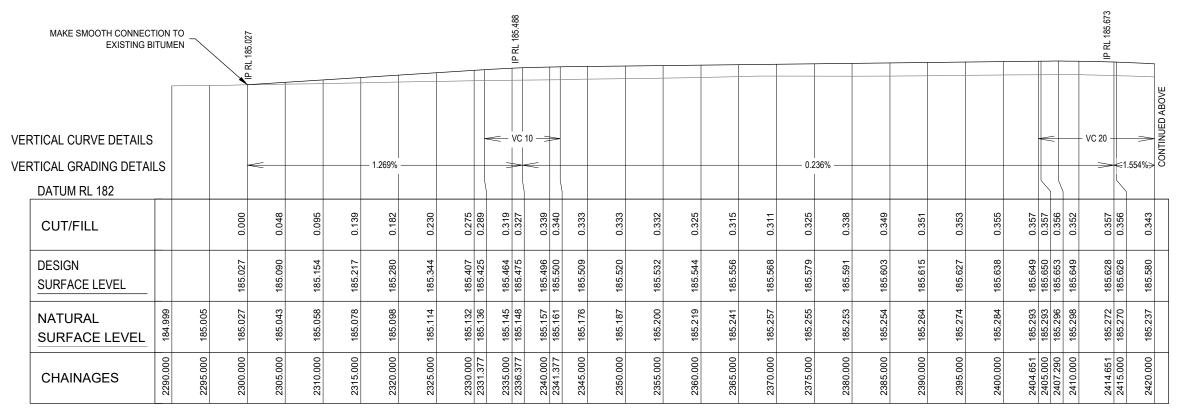


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#### LONGITUDINAL SECTION - BAILEYS LANE (CONTINUED)

SCALE (A3) HOR 1:500 VER 1:100



#### LONGITUDINAL SECTION - BAILEYS LANE SCALE (A3) HOR 1:500 VER 1:100

			S. NAGARKOTI	I. JOHNSON
			DESIGN	MIW
FOR CONSTRUCTION	12/09/2023		N. GARVEY	P. MEREDITH
FOR REVIEW	06/07/2023			
Revision	Date	General Notes:	MIT	DIS RPEQ 1526
	FOR CONSTRUCTION FOR REVIEW Revision	FOR REVIEW 06/07/2023	FOR CONSTRUCTION 12/09/2023 FOR REVIEW 06/07/2023	FOR CONSTRUCTION         12/09/2023           FOR REVIEW         06/07/2023

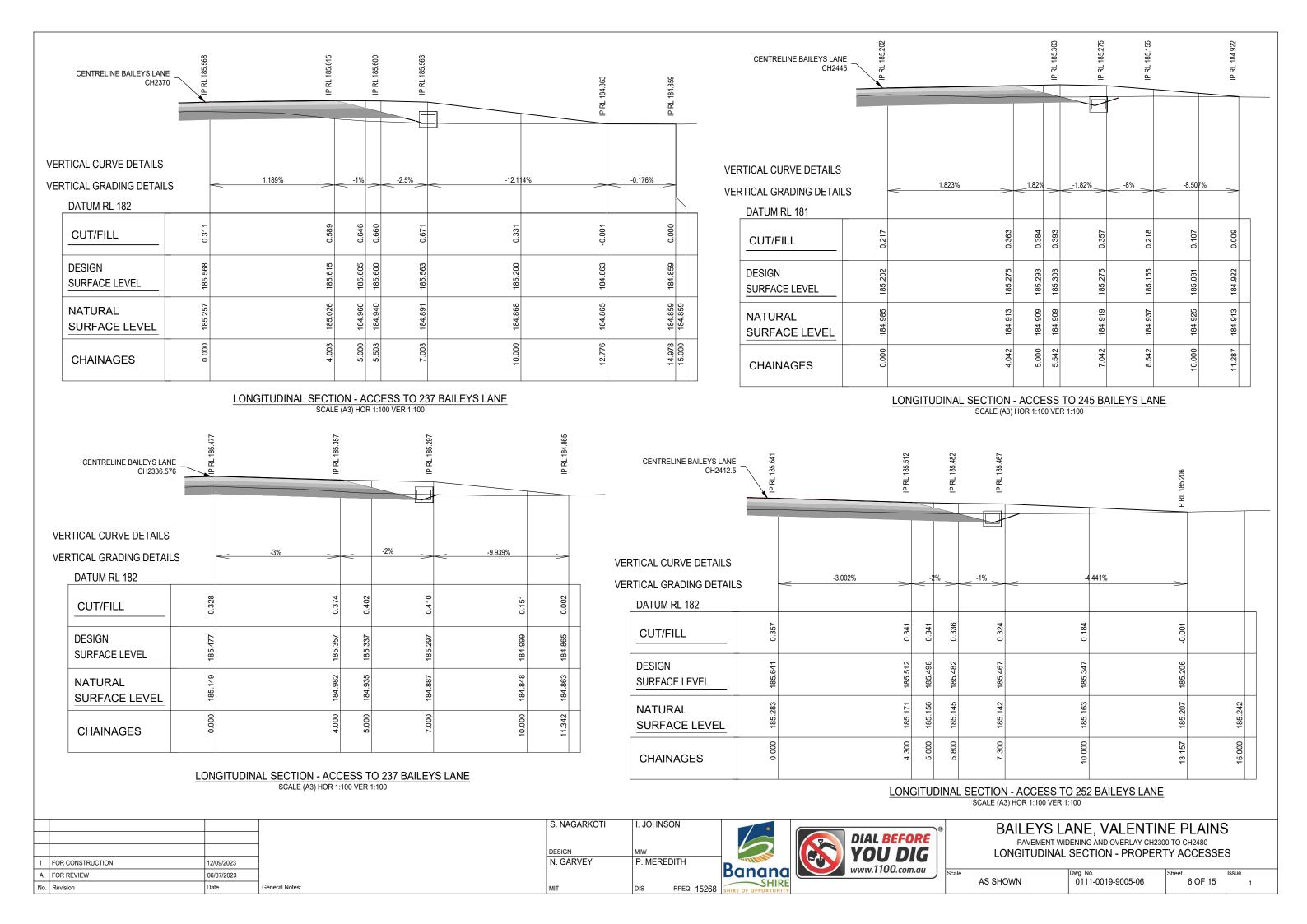


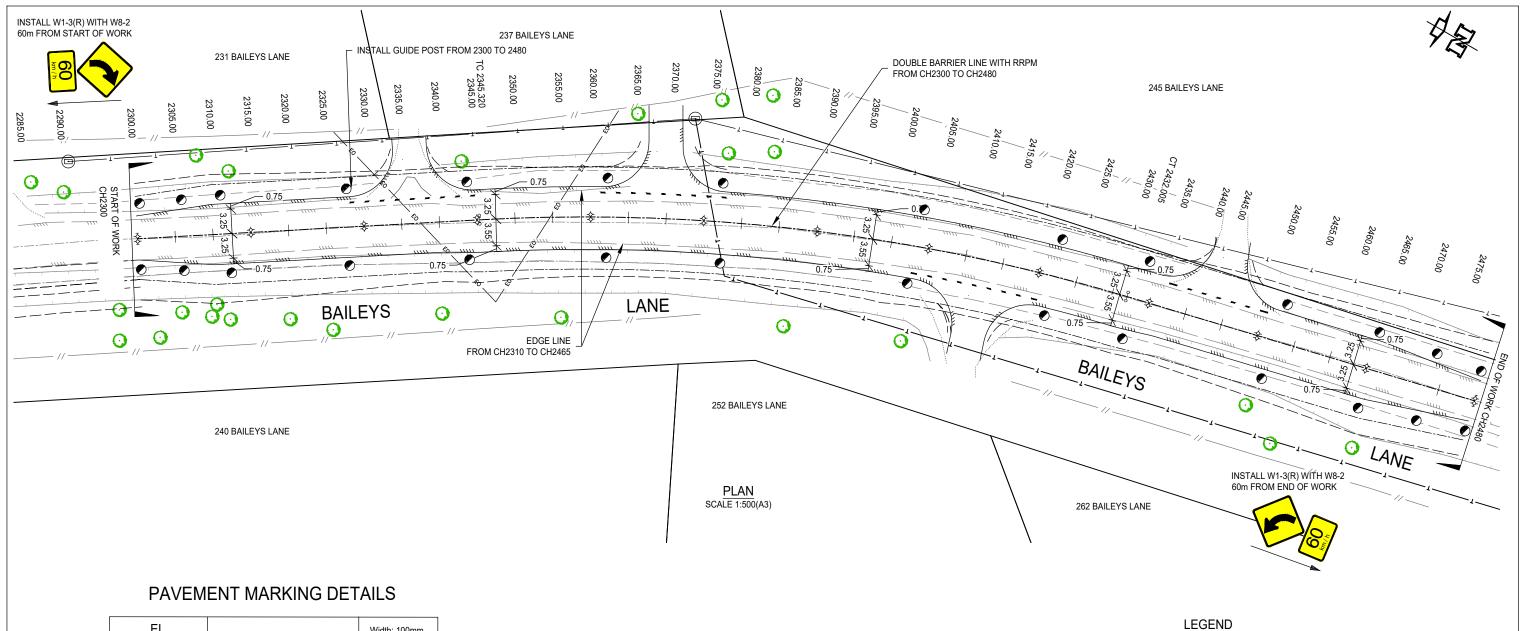


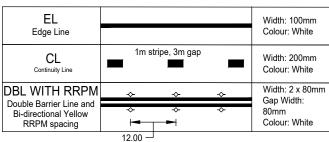
### BAILEYS LANE, VALENTINE PLAINS

PAVEMENT WIDENING AND OVERLAY CH2300 TO CH2480 LONGITUDINAL SECTION - BAILEYS LANE

Scale	Dwg. No.	Sheet	Issue
AS SHOWN	0111-0019-9005-05	5 OF 15	1







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MIT

_				
	S. NAGARKOTI	I. JOHNSON		
	DESIGN	MIW	6	DIAL BEF
	N. GARVEY	P. MEREDITH	Banana	www.1100.cd

## **FORE** DIG com.au

#### PROPERTY BOUNDARY EXISITNG CENTRELINE OF THE ROAD EXISTING EDGE OF BITUMEN EXISTING EDGE OF GRAVEL (DRIVEWAY) EXISTING TOP OF THE EMBANKMENT EXISTING TOE OF THE EMBANKMENT EXISITNG OVERHEAD POWER AND POLE EXISTING TELECOM EXISTING FENCE PROPOSED CENTRELINE PROPOSED EDGE OF THE BITUMEN PROPOSED TOP OF EMBANKMENT PROPOSED TOE OF THE BANK PROPOSED SIGNAGE 0 TREE

#### BAILEYS LANE, VALENTINE PLAINS

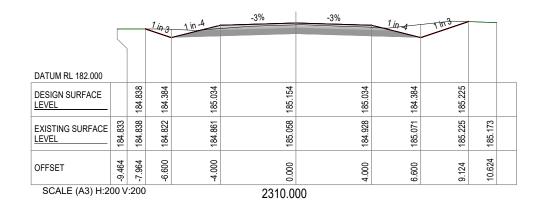
PAVEMENT WIDENING AND OVERLAY CH2300 TO CH2480 PAVEMENT MARKINGS AND SIGN INSTALLATION DETAILS PLAN

EXSITING TELEPHONE PIT

S	cale	Dwg. No.	Sheet	Issue
	AS SHOWN	0111-0019-9005-07	7 OF 15	1

1	FOR CONSTRUCTION	12/09/2023
Α	FOR REVIEW	06/07/2023
No.	Revision	Date

RPEQ 15268 SHIRE OF C



	_			1 in -4	-3%	-3%	1 in 4	1 in 3		
DATUM RL 182.200										
DESIGN SURFACE LEVEL		184.843	184.574	185.224	185.344	185.224	184.574	185.227		
EXISTING SURFACE LEVEL	184.836	184.843	184.844	184.905	185.114	184.950	185.060	185.227	185.268	
OFFSET	-8.908	-7.408	-6.600	-4.000	0.000	4.000	0.6.600	8.560	10.060	
SCALE (A3) H:2	00 V	:200			2325.0	00				

			1 in 3	1 in 4	-3%	-3%	1 in 4	1 in 3		
DATUM RL 182.000										
DESIGN SURFACE LEVEL		184.848	184.335	184.985	185.090	184.988	184.338	185.208		
EXISTING SURFACE LEVEL	184.834	184.848	184.821	184.886	185.043	184.948	184.985	185.208	185.157	
OFFSET	-9.145	-7.645	-6.105	-3.505	0.000	3.400	000.9	8.611	10.111	
SCALE (A3) H:200 V:200					2305.00	00				

				1 in -4	-3%	-3%	1 in -4	1 in 3		
DATUM RL 182.200										
DESIGN SURFACE LEVEL		184.841	184.510	185.160	185.280	185.160	184.510	185.243		
EXISTING SURFACE LEVEL	184.835	184.841	184.837	184.891	185.098	184.940	185.079	185.243	185.218	
OFFSET	-9.090	-7.590	-6.600	4.000	0.000	4.000	009.9	8.798	10.298	
SCALE (A3) H:200 V:200 2320.000										

			1 in 3	1 in -4	-3%	-3.16%	1 in 4	1 in 3		
<b>DATUM RL 181.900</b>										
DESIGN SURFACE LEVEL		184.858	184.286	184.936	185.027	184.938	184.288	185.191		
EXISTING SURFACE LEVEL	184.839	184.858	184.819	184.903	185.027	184.939	184.905	185.191	185.153	
OFFSET	-8.824	-7.324	-5.610	-3.010	0.000	2.800	5.400	8.109	609.6	
SCALE (A3) H:2	:200			2300.00	0 STAR	T OF WO	RKS			

			1 in 3	1 in -4	-3%	-3%	1 in 4	1 in 3		
DATUM RL 182.100										
DESIGN SURFACE LEVEL		184.838	184.447	185.097	185.217	185.097	184.447	185.237		
EXISTING SURFACE LEVEL	184.834	184.838	184.829	184.876	185.078	184.934	185.081	185.237	185.185	
OFFSET	-9.274	-7.774	-6.600	4.000	0.000	4.000	0.900	8.969	10.469	
SCALE (A3) H:2	00 V	:200			2315.0	00				

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No.	Revision	Date	General Notes:

S. NAGARKOTI I. JOHNSON

DESIGN MIW

N. GARVEY P. MEREDITH

MIT DIS RPEQ 15268

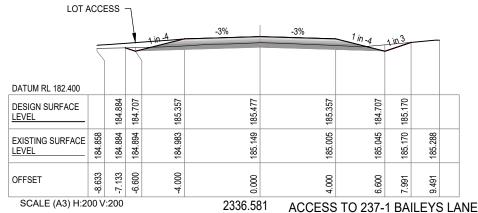




# BAILEYS LANE, VALENTINE PLAINS

PAVEMENT WIDENING AND OVERLAY CH2300 TO CH2480 CROSS SECTION SHEET 1 OF 5

icale	Dwg. No.	Sheet	Issue
AS SHOWN	0111-0019-9005-08	8 OF 15	1



ACCESS TO 237-1 BAILEYS LANE REFER SHEET 6 FOR DETAILS

				1 in -4	-2.2%	-3%	1 in -4	1 in 3		1
DATUM RL 182.400										
DESIGN SURFACE LEVEL		184.872	184.782	185.432	185.520	185.391	184.741	185.135		
EXISTING SURFACE LEVEL	184.859	184.872	184.864	185.042	185.187	185.044	185.020	185.135	185.285	
OFFSET	-8.368	-6.868	-6.600	4.000	0.000	4.300	0.900	8.082	9.582	
SCALE (A3) H:2	00 V	:200			2350.0	00				

LOT AC	CES	s -	١							
				1 in -4	0.37%	-3%	1 in -4			
DATUM RL 182.400										
DESIGN SURFACE LEVEL		184.858	184.921	185.571	185.556	185.427	184.777	185.081		
EXISTING SURFACE LEVEL	184.875	184.858	184.856	185.051	185.241	185.082	184.987	185.081	185.235	
OFFSET	-8.287	-6.787	-6.600	-4.000	0.000	4.300	0.900	7.812	9.312	
SCALE (A3) H:2	00 V	:200			2365.00	00				

LOT A	CCE	SS -	1							
	_		1	1 in -4	-3%	-3%	1 in -4	1 in 3		
DATUM RL 182.300										
DESIGN SURFACE LEVEL		184.861	184.694	185.344	185.464	185.344	184.694	185.175		
EXISTING SURFACE LEVEL	184.847	184.861	184.863	184.971	185.145	184.997	185.046	185.175	185.282	
OFFSET	-8.602	-7.102	-6.600	4.000	0.000	4.000	0.600	8.044	9.544	
SCALE (A3) H:2	00 V	:200			2335.00	00				

				1 in -4	-3%	-3%	1 in -4	1 in 3		ı
			~							
DATUM RL 182.400										
DESIGN SURFACE LEVEL		184.898	184.739	185.389	185.509	185.380	184.730	185.192		
EXISTING SURFACE LEVEL	184.878	184.898	184.909	185.044	185.176	185.031	185.062	185.192	185.317	
OFFSET	-8.579	-7.079	-6.600	4.000	0.000	4.281	6.881	8.267	9.767	
SCALE (A3) H:2	00 V	:200			2345.0	00				

	1 in -4			in-4	-0.48%	-3%	1 in -4			
	5									
DATUM RL 182.400										
DESIGN SURFACE LEVEL		184.845	184.875	185.525	185.544	185 415	184.765	185.082		
EXISTING SURFACE LEVEL	184.865	184.845	184.842	185.051	185.219	185 072	184.987	185.082	185.236	
OFFSET	-8.190	-6.690	-6.600	-4.000	0.000	7300	006.9	7.852	9.352	
SCALE (A3) H:2	00 V	:200			2360.0	00				

				1 in 4	-3%	-3%	1 in -4	1 in 3		
			1							
DATUM RL 182.300										
DESIGN SURFACE LEVEL		184.856	184.637	185.287	185.407	185.287	184.637	185.197		
EXISTING SURFACE LEVEL	184.854	184.856	184.857	184.888	185.132	184.972	185.052	185.197	185.262	
OFFSET	-8.755	-7.255	-6.600	4.000	0.000	4.000	0.09.9	8.279	9.779	
SCALE (A3) H:2	00 V	:200			2330.00	00			'	

				1 in -4	-3%	-3%	1 in -4	1 in 3		1
			7							
DATUM RL 182.400										
DESIGN SURFACE LEVEL		184.899	184.726	185.376	185.496	195 376	184.726	185.163		
EXISTING SURFACE LEVEL	184.913	184.899	184.904	184.988	185.157	185 023	185.042	185.163	185.301	
OFFSET	-8.620	-7.120	-6.600	4.000	0.000	00	0.600	7.912	9.412	
SCALE (A3) H:2	00 V	:200			2340.00	00				

			1	in -4	-1.34%	-3%		1 in -4	in3		
DATUM RL 182.400											
DESIGN SURFACE LEVEL		184.818	184.829	185.479	185.532		185.403	184.753	185.101		
EXISTING SURFACE LEVEL	184.854	184.818	184.817	185.049	185.200		185.057	184.997	185.101	185.251	
OFFSET	-8.133	-6.633	-6.600	-4.000	0.000		4.300	6.900	7.944	9.444	
SCALE (A3) H:200 V:200					2355.0	00					

#### \*\*\*WARNING\*\*\*

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1	FOR CONSTRUCTION	12/09/2023	
Α	FOR REVIEW	06/07/2023	
No.	Revision	Date	General Notes:

S. NAGARKOTI	I. JOHNSON
DESIGN	MIW
N. GARVEY	P. MEREDITH
MIT	DIS RPEQ 15268

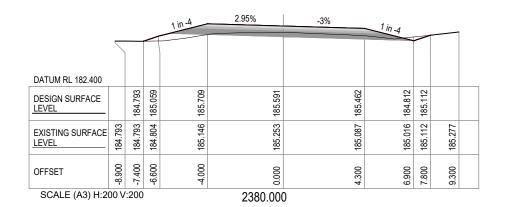




# BAILEYS LANE, VALENTINE PLAINS

PAVEMENT WIDENING AND OVERLAY CH2300 TO CH2480 CROSS SECTION SHEET 2 OF 5

le	Dwg. No.	Sheet	Issue
AS SHOWN	0111-0019-9005-09	9 OF 15	1



				1 in -4	3%	-3%	1 in 4			
DATUM RL 182.500										
DESIGN SURFACE LEVEL		184.871	185.097	185.747	185.627	185.498	184.848	185.173		
EXISTING SURFACE LEVEL	184.883	184.871	184.858	185.189	185.274	185.105	185.093	185.173	185.311	
OFFSET	-8.776	-7.276	-6.600	-4.000	0.000	4.300	6.900	7.877	9.377	
SCALE (A3) H:2	00 V	:200			2395.00	0				

				1 in -4	3%	-3%	1 in 4			
DATUM RL 182.500										
DESIGN SURFACE LEVEL		184.933	185.119	185.769	185.649	185.520	184.870	185.153		
EXISTING SURFACE LEVEL	185.018	184.933	184.902	185.227	185.298	185.194	185.160	185.153	185.158	
OFFSET	-8.658	-7.158	-6.600	-4.000	0.000	4.300	0.900	7.747	9.247	
SCALE (A3) H:2	00 V	:200			2410.00	0				

				1 in -4	2.09%	-3%	1 in -4			•
DATUM RL 182.400										
DESIGN SURFACE LEVEL		184.787	185.013	185.663	185.579	185.450	184.800	185.092		
EXISTING SURFACE LEVEL	184.813	184.787	184.804	185.115	185.255	185.090	185.001	185.092	185.252	
OFFSET	-8.777	-7.277	-6.600	-4.000	0.000	4.300	0.900	7.775	9.275	
SCALE (A3) H:2	00 V	:200			2375.00	0				

				1 in -4	3%	-3%	1 in -4			
DATUM RL 182.500										
DESIGN SURFACE LEVEL		184.830	185.085	185.735	185.615	185.486	184.836	185.142		
EXISTING SURFACE LEVEL	184.839	184.830	184.839	185.173	185.264	185.092	185.049	185.142	185.307	
OFFSET	-8.865	-7.365	-6.600	-4.000	0.000	4.300	6.900	7.819	9.319	
SCALE (A3) H:2	00 V	:200			2390.000	)				

				1 in -4	3%	-3%	1 in .	-4			
								<b>\</b>			
DATUM RL 182.500											
DESIGN SURFACE LEVEL		184.917	185.120	185.770	185.650		185.521	184.871	185.175		
EXISTING SURFACE LEVEL	184.983	184.917	184.891	185.214	185.293		185.172	185.154	185.175	185.209	
OFFSET	-8.709	-7.209	-6.600	-4.000	0.000		4.300	006:9	7.810	9.310	
SCALE (A3) H:2	00 V	:200			2405.00	0		·			

LOT ACCES	ss -	1									
		<b>\</b>		1 in -4	1.23%		-3%	1 in -4			
								111-4			
DATUM RL 182.400											
DESIGN SURFACE LEVEL		184.899	184.967	185.617	185.568		185.439	184.789	185.092		
EXISTING SURFACE LEVEL	184.871	184.899	184.904	185.028	185.257		185.083	184.997	185.092	185.247	
OFFSET	-8.303	-6.803	-6.600	4.000	0.000		4.300	0.900	7.809	9.309	
SCALE (A3) H:2	00 V	:200			2370.00	)0	ACCESS T	O 237-2	BAI	LEYS	LANE

REFER SHEET 6 FOR DETAILS

				1 in -4	3%	-3%	1 in -4			
DATUM RL 182.400										
DESIGN SURFACE LEVEL		184.809	185.073	185.723	185.603	185.474	184.824	185.156		
EXISTING SURFACE LEVEL	184.796	184.809	184.821	185.174	185.254	185.073	185.047	185.156	185.321	
OFFSET	-8.892	-7.392	-6.600	-4.000	0.000	4.300	006:9	7.897	9.397	
SCALE (A3) H:2	00 V	:200			2385.00	0				

				1 in -4	3%	-3%	1 in -4	1 in 3		
DATUM RL 182.500										
DESIGN SURFACE LEVEL		184.903	185.108	185.758	185.638	185.509	184.859	185.267		
EXISTING SURFACE LEVEL	184.939	184.903	184.881	185.214	185.284	185.141	185.210	185.267	185.311	
OFFSET	-8.715	-7.215	-6.600	4.000	0.000	4.300	0.900	8.123	9.623	
SCALE (A3) H:2	00 V	:200			2400.00	00				

#### \*\*\*WARNING\*\*\*

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1			
1	FOR CONSTRUCTION	12/09/2023	
Α	FOR REVIEW	06/07/2023	
No.	Revision	Date	General Notes:

S. NAGARKOTI	I. JOHNS	NC	
	l		
DESIGN	MIW		
N GARVFY	P MEREI	HTIC	
	510	5550	45000
MIT	DIS	RPEQ	15268

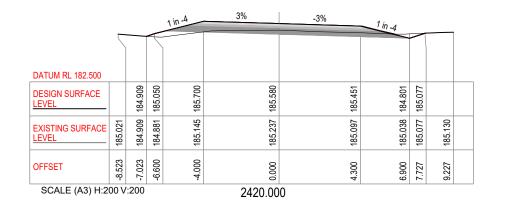




# BAILEYS LANE, VALENTINE PLAINS

PAVEMENT WIDENING AND OVERLAY CH2300 TO CH2480 CROSS SECTION SHEET 3 OF 5

le	Dwg. No.	Sheet	Issue
AS SHOWN	0111-0019-9005-010	10 OF 15	1



				1 in -4	2.67%	-3%	1 in 4			
							7			
DATUM RL 182.200										
DESIGN SURFACE LEVEL		184.853	184.814	185.464	185.357	185.233	184.583	184.870		
EXISTING SURFACE LEVEL	184.991	184.853	184.842	184.971	185.092	184.855	184.844	184.870	184.933	
OFFSET	-8.216	-6.716	-6.600	4.000	0.000	4.120	6.720	7.580	9.080	
SCALE (A3) H:2	00 V	:200			2435.00	00				

				1 in -4	1.04%	-3%	1 in -4	1 in 3		
DATUM RL 182.000										
DESIGN SURFACE LEVEL		184.818	184.516	185.166	185.125	185.005	184.355	184.803		
EXISTING SURFACE LEVEL	184.851	184.818	184.777	184.766	184.926	184.704	184.744	184.803	184.833	
OFFSET	900.6-	-7.506	-6.600	4.000	0.000	4.000	0.99	7.946	9.446	
SCALE (A3) H:2	00 V	:200		'	2450.000	)				

				1 in -4	3%	-3%	1 in4	_ L	OT AC	CESS
DATUM RL 182.500										
DESIGN SURFACE LEVEL		184.924	185.096	185.746	185.626	705	184.847	185.135		
EXISTING SURFACE LEVEL	185.023	184.924	184.895	185.183	185.270	0 t d d d	185.128	185.135	185.148	
OFFSET	-8.617	-7.117	-6.600	4.000	0.000	000	0.900	7.765	9.265	
SCALE (A3) H:2	00 V	:200			2415.00	0				

			,	1 in -4	3%	-3%	1 in -4			
DATUM RL 182.300										
DESIGN SURFACE LEVEL		184.873	184.905	185.555	185.435	185.306	184.656	184.949		
EXISTING SURFACE LEVEL	184.997	184.873	184.864	185.037	185.143	184.900	184.910	184.949	184.987	
OFFSET	-8.194	-6.694	-6.600	4.000	0.000	4.300	6.900	7.779	9.279	
SCALE (A3) H:2	00 V	:200			2430.00	00				

LOT AC	CES	s ¬								
				1 in-A	1.58%	-3%	1 in -4	1 in 3		
			\							
DATUM RL 182.100										
DESIGN SURFACE LEVEL		184.881	184.615	185.265	185.202		185.082	184.818		
EXISTING SURFACE LEVEL	184.894	184.881	184.876	184.892	184.985	1	184.75	184.818	184.881	
DFFSET	-8.899	-7.399	-6.600	4.000	0.000		6.600	7.759	9.259	
SCALE (A3) H:2	00 V	:200			2445.000	ACCES	S TO 245 B	AILE	EYS L	ANE

REFER SHEET 6 FOR DETAILS

					3%	-3%			r L	OT ACC	CESS	
				1 in -4		-3%		1 in 4				
			$\overline{}$									
DATUM RL 182.500												
DESIGN SURFACE LEVEL		184.930	185.111	185.761	185.641		185.512	184.862	185.146			
EXISTING SURFACE LEVEL	185.020	184.930	184.900	185.207	185.283		185.171	185.142	185.146	185.158		
OFFSET	-8.642	-7.142	-6.600	4.000	0.000		4.300	0.900	7.754	9.254		
SCALE (A3) H:2	00 V	:200		SCALE (A3) H:200 V:200 2412.440 ACCESS TO 252 BAILEYS LANE								

REFER SHEET 6 FOR DETAILS

			_	1 in -4	3%	-3%	1 in -4			
DATUM RL 182.400										
DESIGN SURFACE LEVEL		184.898	184.982	185.632	185.512	185.383	184.733	185.012		
EXISTING SURFACE LEVEL	185.010	184.898	184.879	185.099	185.195	184.967	184.970	185.012	185.058	
OFFSET	-8.353	-6.853	-6.600	4.000	0.000	4.300	0.900	7.738	9.238	
SCALE (A3) H:200 V:200 24					2425.00	00				

LOT	ГАС	CESS	٦							
	_			1 in -4	2.13%	-3%	1 in -4			
			7							
DATUM RL 182.200										
DESIGN SURFACE LEVEL		184.885	184.714	185.364	185.279	185.159	184.509	184.832		
EXISTING SURFACE LEVEL	184.956	184.885	184.861	184.875	185.040	184.809	184.791	184.832	184.895	
OFFSET	-8.612	-7.112	-6.600	-4.000	0.000	4.000	0.900	7.568	9.068	
SCALE (A3) H:2	00 V	:200			2440.000	0				

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1	FOR CONSTRUCTION	12/09/2023	
Α	FOR REVIEW	06/07/2023	
No.	Revision	Date	General Notes:

S. NAGARKOTI I. JOHNSON DESIGN N. GARVEY P. MEREDITH RPEQ 15268

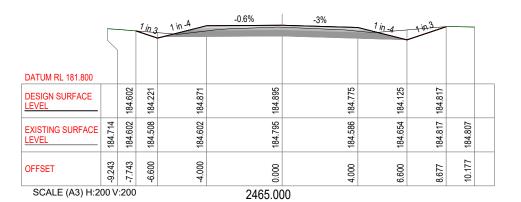




#### BAILEYS LANE, VALENTINE PLAINS PAVEMENT WIDENING AND OVERLAY CH2300 TO CH2480

CROSS SECTION SHEET 4 OF 5

Scale	Dwg. No.	Sheet	Issue
AS SHOWN	0111-0019-9005-011	11 OF 15	1



			1 in 3	1 in -4	-2.24%	-4.43%	1 in -4	1 in 3		
DATUM RL 181.500										
DESIGN SURFACE LEVEL		184.466	183.926	184.576	184.666	184.542	183.892	184.601		
EXISTING SURFACE LEVEL	184.499	184.466	184.370	184.479	184.665	184.540	184.425	184.601	184.646	
OFFSET	-9.719	-8.219	-6.600	4.000	0.000	2.787	5.387	7.513	9.013	
SCALE (A3) H:2	00 V	:200	)		2480.000	END OF	WORKS	3		

	_		1 in 3	1 in 4	-0.06%	-3%	1 in _4	1 in 3		
			/							
DATUM RL 181.900										
DESIGN SURFACE LEVEL		184.655	184.319	184.969	184.971	184.851	184.201	184.804		
EXISTING SURFACE LEVEL	184.764	184.655	184.573	184.648	184.833	184.625	184.685	184.804	184.837	
OFFSET	-9.107	-7.607	-6.600	4.000	0.000	4.000	0.909	8.408	9.908	
SCALE (A3) H:2	00 V	:200			2460.00	00				

			1 in 3	1 in -4	-1.69%	-3.92%	1 in -4	1 in 3		
DATUM RL 181.600										
DESIGN SURFACE LEVEL		184.497	184.024	184.674	184.742	184.616	183.966	184.667		
EXISTING SURFACE LEVEL	184.541	184.497	184.397	184.519	184.706	184.566	184.493	184.667	184.718	
OFFSET	-9.517	-8.017	-6.600	4.000	0.000	3.220	5.820	7.922	9.422	
SCALE (A3) H:2	00 V	:200			2475.000					

				1 in 4	0.49%	-3%	1 in -4	1 in 3		
								1		
DATUM RL 181.900										
DESIGN SURFACE LEVEL		184.700	184.417	185.067	185.048	184.928	184.278	184.790		
EXISTING SURFACE LEVEL	184.813	184.700	184.636	184.693	184.872	184.657	184.716	184.790	184.843	
OFFSET	-8.948	-7.448	-6.600	4.000	0.000	4.000	0.99	8.138	9.638	
SCALE (A3) H:2	SCALE (A3) H:200 V:200 2455.000									

	Г		1 in 3	1 in -4	-1.15%	-3.41%	1 in -4	1 in 3		
	\									
DATUM RL 181.700										
DESIGN SURFACE LEVEL		184.549	184.122	184.772	184.818	184.694	184.044	184.758		
EXISTING SURFACE LEVEL	184.638	184.549	184.444	184.559	184.751	184.578	184.581	184.758	184.784	
OFFSET	-9.379	-7.879	-6.600	4.000	0.000	3.653	6.253	8.397	9.897	
SCALE (A3) H:2	00 V	:200			2470.00	0				

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1	FOR CONSTRUCTION	12/09/2023	
Α	FOR REVIEW	06/07/2023	
No.	Revision	Date	General Notes:

S. NAGARKOTI	I. JOHNSON
DESIGN N GARVFY	MIW P MEREDITH
N. GARVEY	P. MEREDITH
MIT	DIS RPEQ 15268

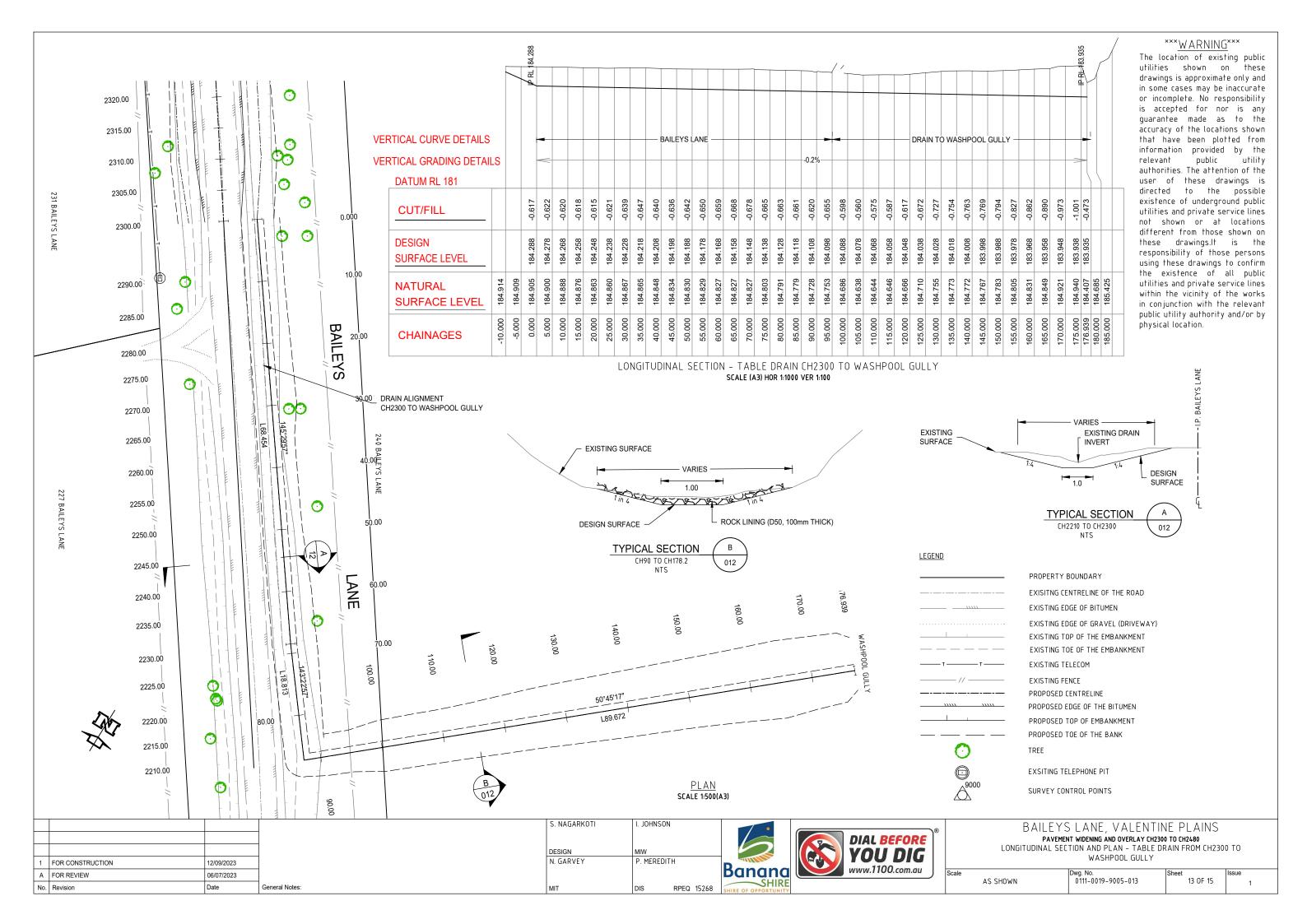


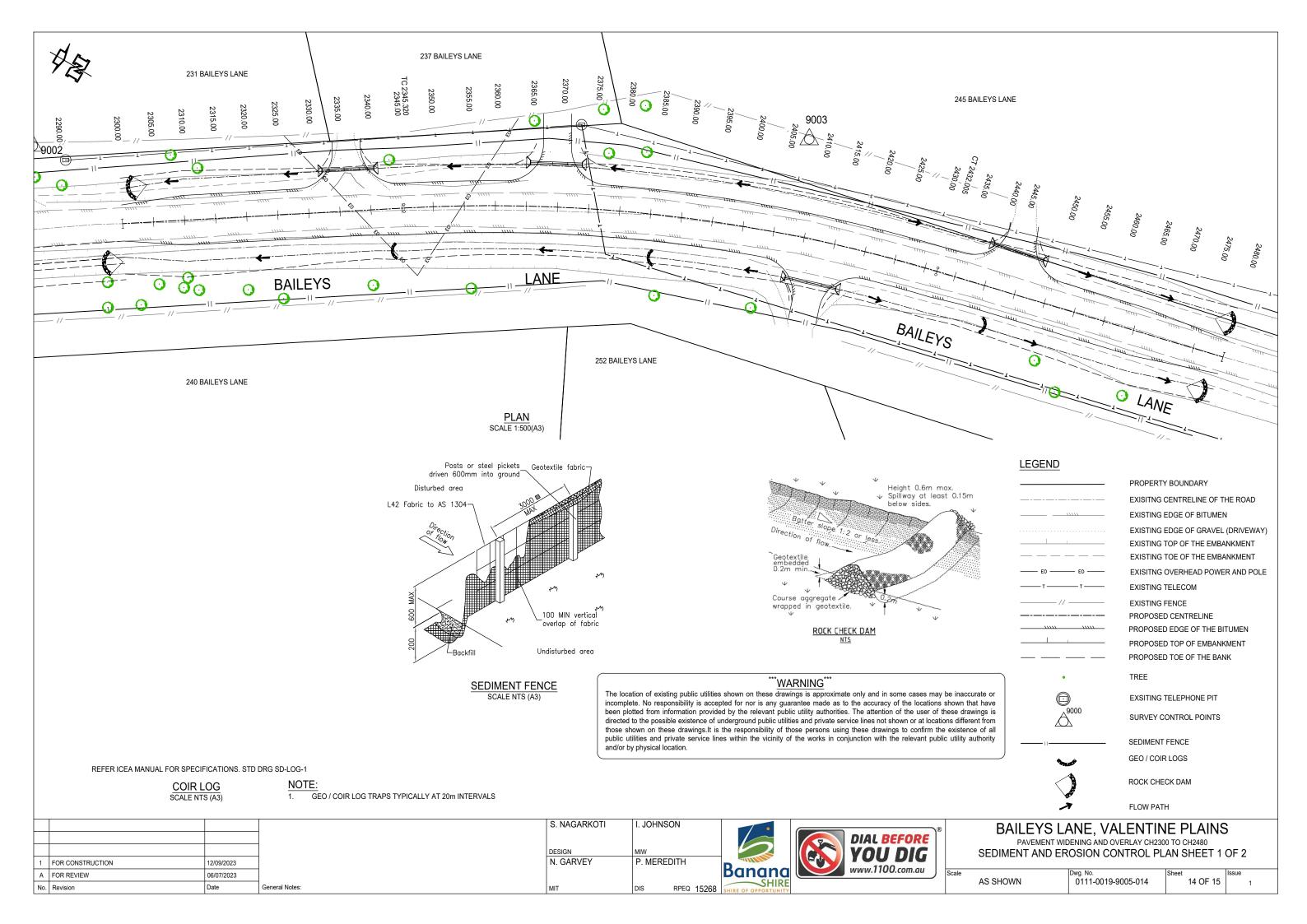


# BAILEYS LANE, VALENTINE PLAINS

PAVEMENT WIDENING AND OVERLAY CH2300 TO CH2480 CROSS SECTION SHEET 5 OF 5

cale	Dwg. No.	Sheet	Issue
AS SHOWN	0111-0019-9005-012	12 OF 15	1





#### 2330.00 BAIL **EROSION CONTROL** LAND DISTURBANCE 2325.00 F1 TEMPORARY PROTECTION FROM WIND AND WATER FROSION WILL BE UNDERTAKEN ON LANDS WHERE WORKS ARE UNLIKELY TO PROCEED FOR PERIODS 2320.00 OF AT LEAST TWO MONTHS AND FINAL SHAPING HAS NOT BEEN COMPLETED (EG, FOLLOWING GENERAL SEQUENCE: TOPSOIL STOCKPILES). THIS MAY BE ACHIEVED WITH A VEGETATIVE COVER. 2315.00 DURING WINDY WEATHER, LARGE, UNPROTECTED AREAS ARE TO BE KEPT MOIST (NOT WET) BY SPRINKLING WITH WATER FOR DUST CONTROL. 2310.00 SEDIMENT CONTROL 2305.00 WORKABLE SIZE. STOCKPILES ARE NOT BE LOCATED WITHIN 2m OF HAZARD AREAS, INCLUDING LIKELY AREAS OF CONCENTRATED OR HIGH VELOCITY FLOWS SUCH 2300.00 EROSION AT COMPLETION OF THE EARTHWORKS AS WATERWAYS, PAVED AREAS AND DRIVEWAYS. WHERE THEY ARE BETWEEN 2m AND 5m FROM SUCH AREAS, SPECIAL SEDIMENT CONTROL MEASURES SHOULD BE TAKEN TO MINIMISE POSSIBLE POLLUTION TO DOWNSLOPE WATERS, EG, THROUGH INSTALLATION OF "SILT" FENCING. **GENERAL INSTRUCTIONS** 10 00 0 2290.00 ANY SAND USED IN THE CONCRETE CURING PROCESS (SPREAD OVER THE SURFACE) IS TO BE REMOVED AS SOON AS POSSIBLE AND WITHIN 10 WORKING 2285.00 DAYS FROM PLACEMENT. AILE) WATER IS TO BE PREVENTED FROM ENTERING THE PERMANENT DRAINAGE 2280.00 SYSTEM UNLESS THE CATCHMENT AREA HAS BEN PERMANENTLY LANDSCAPED ഗ AND/OR ANY LIKELY SEDIMENT HAS BEEN FILTERED THROUGH AN APPROVED 2275.00 **(1)** STRUCTURE. 00 2270.00 TEMPORARY SOIL AND WATER MANAGEMENT STRUCTURES ARE TO BE REMOVED ONLY AFTER THE LANDS THEY ARE PROTECTING ARE REHABILITATED AND WHEN REMOVAL IS APPROVED BY THE SITE SUPERINTENDENT. 2265 00 2260.00 \*\*WARNING 2255.00 The location of existing public utilities shown on these drawings is approximate only and in some cases may be inaccurate or incomplete. No responsibility is accepted for nor is any guarantee made as to the accuracy of the locations shown that have been plotted from information provided by the relevant public utility authorities. The attention of the user of these drawings is 2250.00 directed to the possible existence of underground public utilities and private service lines not shown or at locations different from those shown on these drawings. It is the responsibility of those persons using these drawings to confirm the existence of all public utilities and private service lines within the vicinity of the works in conjunction with the relevant public utility authority and/or by physical location. 2245.00 ANE 2240.00 2235.00 70.00 2230.00 2225.00 Œ 2220.00 2215.00 2210.00 PLAN **(** SCALE 1:500(A3) S. NAGARKOTI I. JOHNSON

FOR CONSTRUCTION

FOR REVIEW

12/09/2023

06/07/2023

DESIGN N. GARVEY

P. MEREDITH

RPEQ 15268

- L1 THE SOIL EROSION HAZARD ON THE SITE WILL BE KEPT AS LOW AS POSSIBLE AND PRACTICAL. TO THIS END, WORKS SHOULD BE UNDERTAKEN IN THE
  - A REHABILITATION OF ANY OTHER DISTURBED LANDS WITH 20 WORKING DAYS.
  - B UNDERTAKE SITE DEVELOPMENT WORKS IN ACCORDANCE WITH THE ENGINEERING PLANS. WHERE POSSIBLE - THE CONTRACTOR IS TO PHASE DEVELOPMENT SO THAT LAND DISTURBANCE IS CONFINED TO AREAS OF
- L2 ALL BATTERS ARE TO BE TOPSOILED AND REVEGETATED TO PREVENT
  - THIS PLAN IS TO BE READ IN CONJUNCTION WITH THE ENGINEERING PLANS, AND ANY OTHER PLANS OR WRITTEN INSTRUCTIONS THAT MAY BE ISSUED BY COUNCIL'S SUPERVISOR RELATING TO THE MANAGEMENT OF THE SUBJECT SITE.
  - THE SITE SUPERINTENDENT WILL ENSURE THAT ALL SOIL AND WATER MANAGEMENT WORKS ARE LOCATED AS INSTRUCTED IN THIS SPECIFICATION OR IN ANY SUBSEQUENT SITE INSTRUCTION.
  - ALL BUILDERS AND SUB-CONTRACTORS WILL BE INFORMED OF THEIR RESPONSIBILITIES BY THE SITE SUPERINTENDENT IN MINIMISING THE POTENTIAL FOR SOIL EROSION AND POLLUTION TO DOWNSLOPE LANDS AND WATERWAYS.

#### INSPECTION AND MAINTENANCE

- M1 RECEPTORS FOR CONCRETE AND MORTAR SLURRIES, PAINTS, ACID WASHINGS, LIGHT-WEIGHT WASTE MATERIALS AND LITTER ARE TO BE EMPTIED AS NECESSARY. DISPOSAL OF WASTE SHALL BE IN A MANNER APPROVED BY COUNCIL'S SUPERVISOR AND GENERALLY OFF SITE.
- M2 AT LEAST WEEKLY, THE CONTRACTOR WILL INSPECT THE SITE AND ENSURE THAT:
  - A DRAINS OPERATE EFFECTIVELY AND INITIATE REPAIR OR MAINTENANCE AS REQUIRED
  - SPILLED SOIL (OR OTHER MATERIAL) IS REMOVED FROM HAZARD AREAS, INCLUDING LIKELY AREAS OF CONCENTRATED OR HIGH VELOCITY FLOWS SUCH AS WATERWAYS, GUTTERS, PAVED AREAS AND DRIVEWAYS.
  - SEDIMENT IS REMOVED FROM ALL TRAPS WHEN LESS THAN 20m<sup>3</sup>0F TRAPPING CAPACITY REMAIN PER 1,000m<sup>2</sup> OF DISTURBED LANDS. ANY COLLECTED SEDIMEN<sup>3</sup> WILL BE DISPOSED OF IN AREAS WHERE FURTHER POLLUTION TO DOWNSLOPE LANDS AND WATERWAYS IS UNLIKELY.
  - D REHABILITATED LANDS HAVE EFFECTIVELY REDUCED THE EROSION HAZARD AND INITIATE UPGRADING OR REPAIRS AS APPROPRIATE.

#### ADDITIONAL MATTERS

- A1 ACCEPTABLE RECEPTORS WILL BE PROVIDED FOR CONCRETE AND MORTAR SLURRIES, PAINTS, ACID WASHINGS, LIGHT-WEIGHT WASTE MATERIALS AND LITTER.
- ALL EXISTING TREES (IF ABLE) ARE TO BE PROTECTED FROM CONSTRUCTION ACTIVITIES BY:
  - PROTECTING THEM WITH BARRIER FENCING OR SIMILAR MATERIALS INSTALLED OUTSIDE THE DRIP LINE
  - B ENSURING THAT NOTHING IS NAILED TO THEM.
  - PROHIBITING PAVING, GRADING, SEDIMENT WASH OR PLACING OF STOCKPILES WITHIN THE DRIP LINE EXCEPT UNDER THE FOLLOWING CONDITIONS.
    - ENCROACHMENT ONLY OCCURS ON ONE SIDE AND NO CLOSER TO THE TRUNK THAN EITHER 1.5m OR HALF DISTANCE BETWEEN THE OUTER EDGE OF THE DRIP LINE AND THE TRUNK, WHICHEVER IS THE GREATER.
  - A DRAINAGE SYSTEM THAT ALLOWS AIR AND WATER TO CIRCULATE THROUGH THE ROOT ZONE (EG, A GRAVEL BED) IS PLACED UNDER ALL FILL LAYERS OF MORE THAN 300mm DEPTH.
  - III CARE IS TAKEN NOT TO CUT ROOTS UNNECESSARILY NOR TO COMPACT THE SOIL AROUND THEM.

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#### BAILEYS LANE, VALENTINE PLAINS

PAVEMENT WIDENING AND OVERLAY CH2300 TO CH2480 SEDIMENT AND EROSION CONTROL PLAN AND MEASURE SHEET 2 OF 2

Scale	Dwg. No.	Sheet	Issue				
AS SHOWN	0111-0019-9005-015	15 OF 15	1				

