

# RAISED PEDESTRIAN CROSSING CONSTRUCTION

## HEATHER AVENUE & NOLAN AVENUE, BROOKLYN, VIC

**GENERAL NOTES:**

**PRE-COMMENCEMENT OF WORKS**

1. THE CONTRACTOR MUST NOTIFY ALL SERVICE AUTHORITIES AT LEAST 5 BUSINESS DAYS PRIOR TO THE COMMENCEMENT OF ANY WORKS. ALL NECESSARY PERMITS TO BE OBTAINED PRIOR.
14. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN. THE CONTRACTOR MUST CONTACT "BEFORE YOU DIG" AND OTHER UTILITIES PROVIDERS TO RECEIVE PLANS OF ALL SERVICES WITHIN THE PROJECT FOOTPRINT ZONE. COUNCIL WILL NOT ENTERTAIN ANY CLAIMS FOR THE DELAY IN THE MODIFICATIONS OF SERVICES BY THE SERVICE PROVIDERS.
15. THE CONTRACTOR IS TO DETERMINE THE DEPTHS OF THE EXISTING SERVICE CROSSINGS AND ALL PROPOSED SERVICES BEFORE COMMENCEMENT OF WORKS.
16. CONTRACTORS TO SUBMIT A WRITTEN REPORT AND PHOTOS TO HOBSONS BAY CITY COUNCIL OF ANY PRIOR DAMAGE TO PUBLIC INFRASTRUCTURE.
17. CONTRACTORS TO SUBMIT CONSTRUCTION MANAGEMENT PLAN, SAFE WORK METHOD STATEMENT TO THE RELEVANT AUTHORITY TO OBTAIN APPROVAL OF CONSTRUCTION WORK.

**CONSTRUCTION SETOUT:**

1. ALL DIMENSIONS ARE IN METERS (UNLESS NOTED OTHERWISE)
2. ALL TBM AND TRAVERSE LINE SETOUT CO-ORDINATES ARE TO A LOCAL GRID (AHD). ALL OTHER KERB SETOUT POINTS ARE TO RELEVANT TRAVERSE LINE, CHAINAGE AND OFFSET INFORMATION.
3. ALL GPS/GNSS AND/OR SATELLITE BASED SURVEY EQUIPMENT AND GUIDED CONSTRUCTION MACHINERY SHALL BE CHECKED AGAINST ALL BENCH MARKS AND INSTRUMENT STATIONS AND ADJUSTED AS REQUIRED PRIOR TO USE EACH DAY.

**CONSTRUCTION SITE MANAGEMENT:**

4. ALL WORK WITHIN ROAD RESERVE IS TO BE PERFORMED IN ACCORDANCE WITH AS 1742.3
5. ALL PIT LIDS, VALVE COVERS, ETC WITHIN THE WORK AREA ARE TO BE ADJUSTED TO SUIT THE NEW LEVELS OR AS SPECIFIED ON THE DRAWINGS.
6. ALL SIGNS AND ROAD FURNITURE AFFECTED BY WORKS ARE TO BE REMOVED & REINSTATE FOLLOWING COMPLETION OF CONSTRUCTION WORKS
7. ALL AREAS SURROUNDING WORKS TO BE TRIMMED/IN-FILLED TO MATCH FINISHED SURFACE LEVELS
8. CARE MUST BE TAKEN WHEN BREAKING INTO COUNCIL DRAINS, KERB & CHANNELS, FOOTPATH AND IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THESE ARE REINSTATED TO THE SATISFACTION OF THE SITE ENGINEER.
28. ALL CONSTRUCTION MATERIALS TO BE IN ACCORDANCE WITH THE SPECIFICATION.
29. WHERE PROPOSED WORKS MEET EXISTING, PROVIDE SAW CUT EDGE
30. CONTRACTOR TO NOTIFY COUNCIL SUPERVISOR OFFICER OF ANY CONFLICTS IMMEDIATELY.
31. CONTRACTOR IS TO ALLOW FOR ADEQUATE TIME IN HIS WORKS PROGRAM FOR COUNCIL TO MODIFY THE DESIGN OR ARRANGE MODIFICATION OF SERVICES.
32. ALL DISTURBED AREAS OF PAVEMENT, PAVING, K & C, FOOTPATH MUST BE SAW-CUT NEATLY BEFORE EXCAVATION.
19. SOIL INVESTIGATION AND CONTAMINATION REPORTS SHOULD BE READ IN CONJUNCTION WITH THESE PLANS.
22. ALL PAVEMENT MARKINGS TO BE THERMOPLASTIC PAINT.
23. ALL PAVEMENT SUB-GRADE AREAS TO BE COMPACTED AS PER AS 1289 5.11 TO 98% SMDD.

**VEGETATION:**

24. EXISTING TREES TO BE RETAINED UNLESS OTHERWISE IDENTIFIED ON PLANS. CONTRACTOR TO TAKE CARE TO ENSURE THAT NO DAMAGE OCCURS TO THE TREES. CONTRACTOR NOT TO PLACE SPOIL FROM EXCAVATION, BULK MATERIALS OR HARMFUL MATERIALS WITHIN TREE DRIP LINES.

**HOLD POINTS**

1. APPROVAL OF CONSTRUCTION/PEDESTRIAN/TRAFFIC MANAGEMENT PLAN BY COUNCIL'S PROJECT MANAGER
2. COUNCIL'S PROJECT MANAGER/ SUPERINTENDENT TO APPROVE ALL SETTING-OUT WORKS PRIOR TO COMMENCING CONSTRUCTION.
3. ALL EXCAVATION WORKS AND BASE PREPARATION TO BE APPROVED BEFORE PLACEMENT OF ASPHALT OR CONCRETE.
4. ALL PIPE BEDDING AND PIPE ALIGNMENT TO BE APPROVED PRIOR TO BACKFILLING OF AREA.

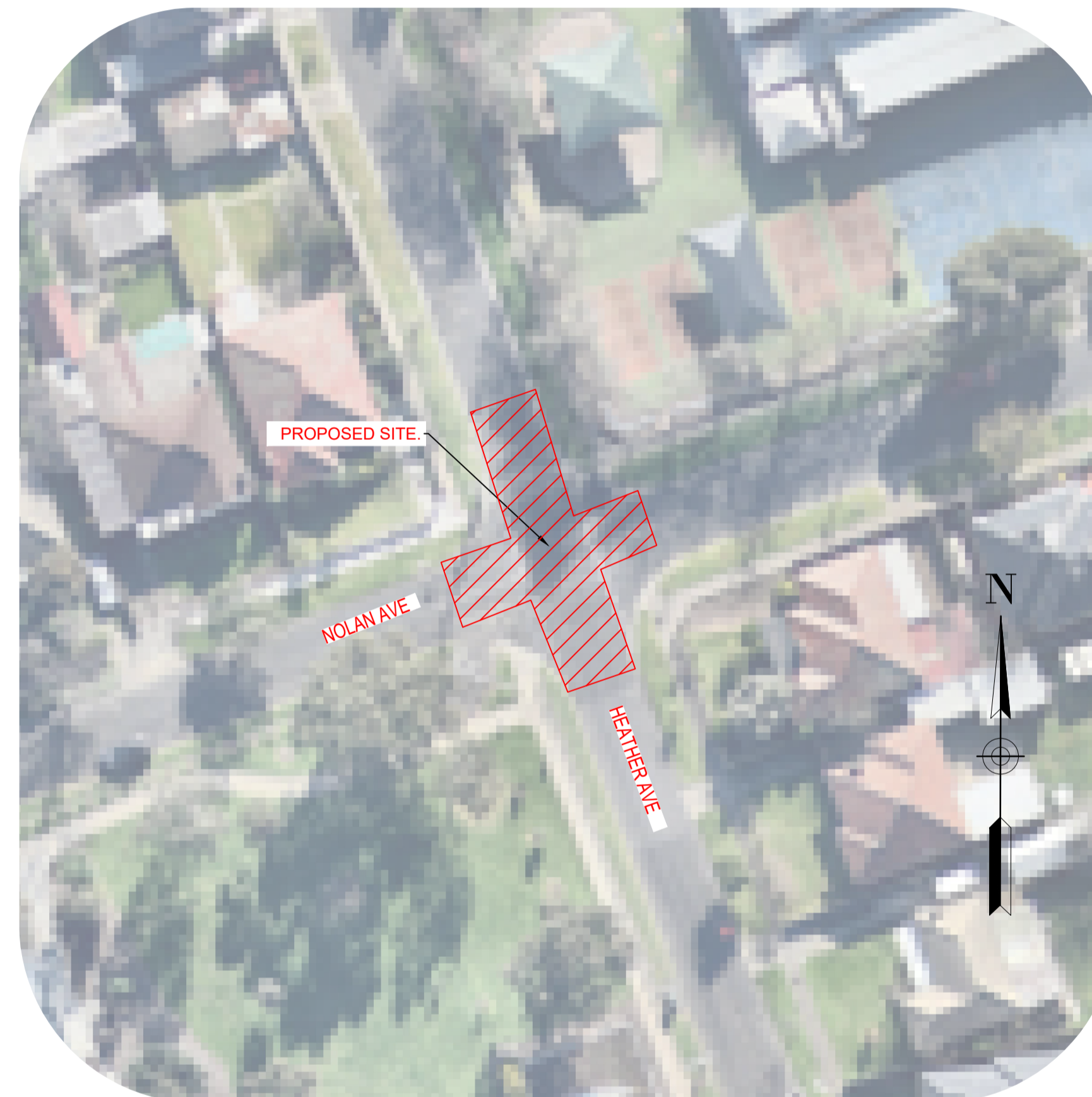
**DRAWING INDEX:**

**PROJECT DRAWING LIST**

DRAWING NO.	DESCRIPTION
TR-110-000	COVER SHEET, DRAWING INDEX & GENERAL NOTES
TR-110-100	LAYOUT PLAN
TR-110-200	ROAD LONGITUDINAL SECTION AND SETOUT DETAILS
TR-110-300	KERB DETAILS - KR1
TR-110-301	KERB DETAILS - KR2
TR-110-302	KERB DETAILS - KR3
TR-110-303	KERB DETAILS - KR4
TR-110-800	TYPICAL SECTIONS

**STANDARD DRAWING LIST**

DRAWING NO.	DESCRIPTION
EDCM 301	KERB PROFILE
EDCM 403	PEDESTRIAN CROSSING
EDCM 605	JUNCTION PIT
EDCM 603	SINGLE SIDE ENTRY PIT



**LOCALITY PLAN (NTS)**

GPS: S -37.8215, E 144.8470  
MELWAY REF NO: 41 A10

**WARNING**  
BEWARE OF UNDERGROUND SERVICES  
ALL SERVICES SHOWN ON THIS DRAWING ARE APPROXIMATE ONLY AND THEIR EXACT LOCATION IS TO BE CONFIRMED ON SITE BY THE CONTRACTOR PRIOR TO COMMENCEMENT OF ANY WORKS.

**ROAD / PAVEMENT**

EXISTING / DESIGN EDGE OF SEAL	
EXISTING / DESIGN CENTER LINE	
PAVEMENT SAWCUT LINE	
SIGNS	
SURVEY MARKER / STATION	

**DRAINAGE**

DIVERTED DRAIN	
TABLE DRAIN	
HOUSE DRAIN / EXTENSION REQUIRED	
PROPOSED DRAINAGE / CULVERT	
DRAINAGE /CULVERTS TO REMAIN	
DRAINAGE /CULVERTS TO REMOVE	
PROPOSED KERB & CHANNEL	
RETAINED KERB & CHANNEL	
KERB & CHANNEL TO REMOVE	

**SERVICES**

ELECTRICITY OVERHEAD AND POLE	
ELECTRICITY UNDERGROUND AND PIT	
WATER MAIN, HYDRANTS AND VALVE	
SEWER AND MANHOLE	
GAS MAIN	
TELSTRA CABLE AND PITS	
TELSTRA OPTIC FIBRE AND PILLAR	

**VEGETATION**

TREE / SHRUBS TO REMAIN	
TREES / SHRUBS TO BE REMOVED	
PROPOSED TREES / SHURBS	
PROPOSED PLANTATION BOX	

**LEGEND**

ASPHALT SEAL (NEW)	
CONCRETE PAVEMENT (NEW)	
CONCRETE FOOTPATH (NEW)	
CONCRETE DRIVEWAY (NEW)	
LAYBACK/ KERB RAMP (NEW)	
CONCRETE DISHED DRAIN (NEW)	
BLUESTONE DRAIN (NEW)	
KERB & CHANNEL (NEW)	
GRAVEL PAVEMENT (NEW)	
NATURE STRIP / LANDSCAPING	
PAVEMENT, PATH TO BE REMOVED	



ISSUE	APP'D	DATE	AMENDMENT DETAILS
A		26/09/23	ISSUED FOR CONSTRUCTION
-	-	-	-
-	-	-	-
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-	-	-	-

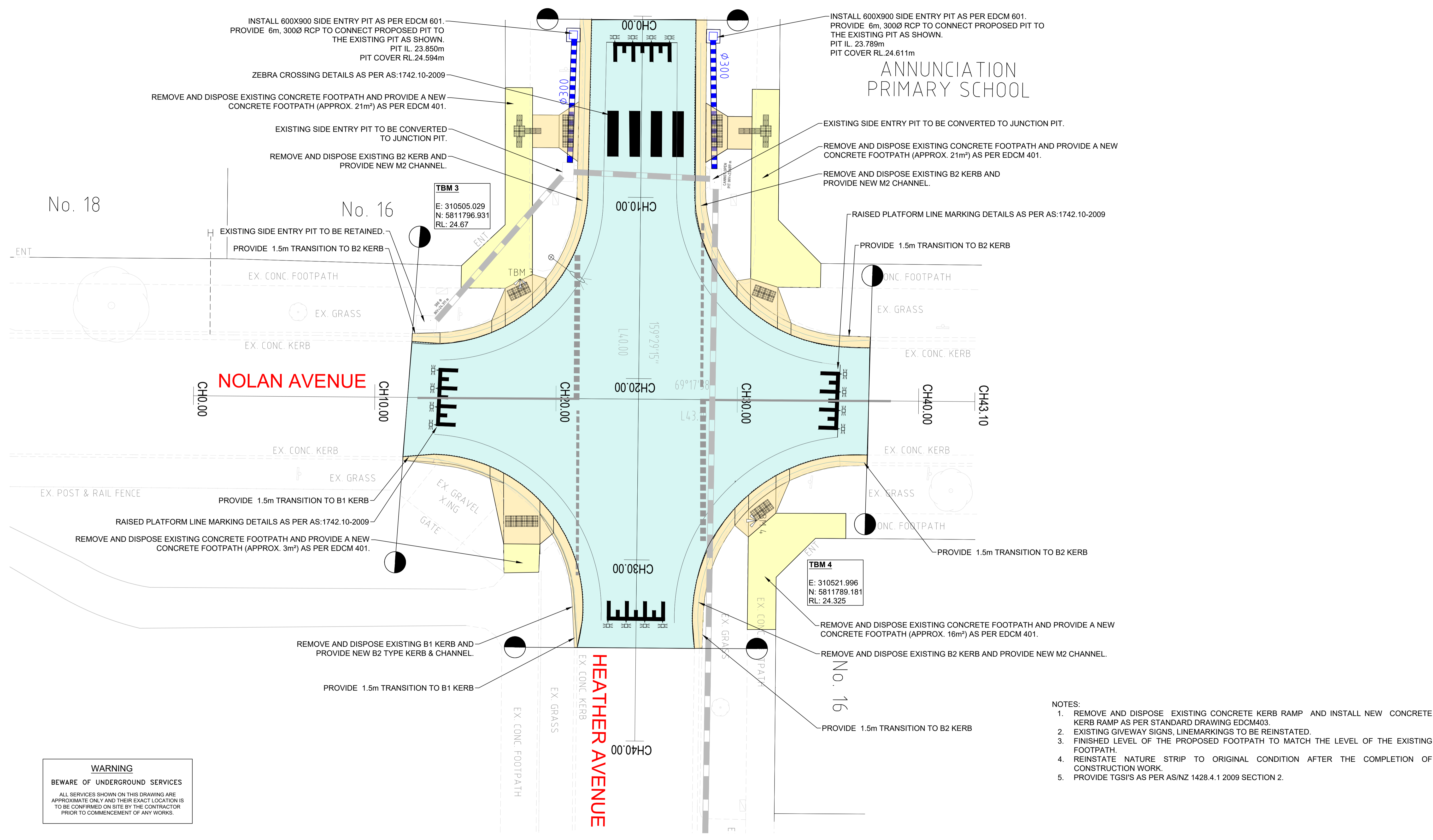
**HOBSONS BAY CITY COUNCIL**



ISSUE	CONSTRUCTION
A.H.D/COORD	GDA2020/MGA ZONE 55
MELWAY REF. No:	41 A10
DRAWING No:	TR-0118-000
PROJECT No.:	TR-0118

DESIGN	S.B	PROJECT NAME	RAISED PEDESTRIAN CROSSING CONSTRUCTION
DRAWN	A.A	DRAWING TITLE	COVER SHEET, DRAWING INDEX & GENERAL NOTES
CHECKED	S.B	DRAWING SCALE	-
APPROVED	A.K		SHEET No.: 1 OF 8
CAD REF	J:\CAPITALWORKS\ANNUNCIATION, RAISED PEDESTRIAN CROSSING\02. DESIGN\03. CAD\TR-0118-000 - COVER PAGE, DRAWING INDEX & GENERAL NOTES	REVISION	A
PDF REF		PAPER SIZE	A1

# ANNUNCIATION PRIMARY SCHOOL



- NOTES:**
1. REMOVE AND DISPOSE EXISTING CONCRETE KERB RAMP AND INSTALL NEW CONCRETE KERB RAMP AS PER STANDARD DRAWING EDCM403.
  2. EXISTING GIVEWAY SIGNS, LINEMARKINGS TO BE REINSTATED.
  3. FINISHED LEVEL OF THE PROPOSED FOOTPATH TO MATCH THE LEVEL OF THE EXISTING FOOTPATH.
  4. REINSTATE NATURE STRIP TO ORIGINAL CONDITION AFTER THE COMPLETION OF CONSTRUCTION WORK.
  5. PROVIDE TGS'S AS PER AS/NZ 1428.4.1 2009 SECTION 2.

**WARNING**  
BEWARE OF UNDERGROUND SERVICES  
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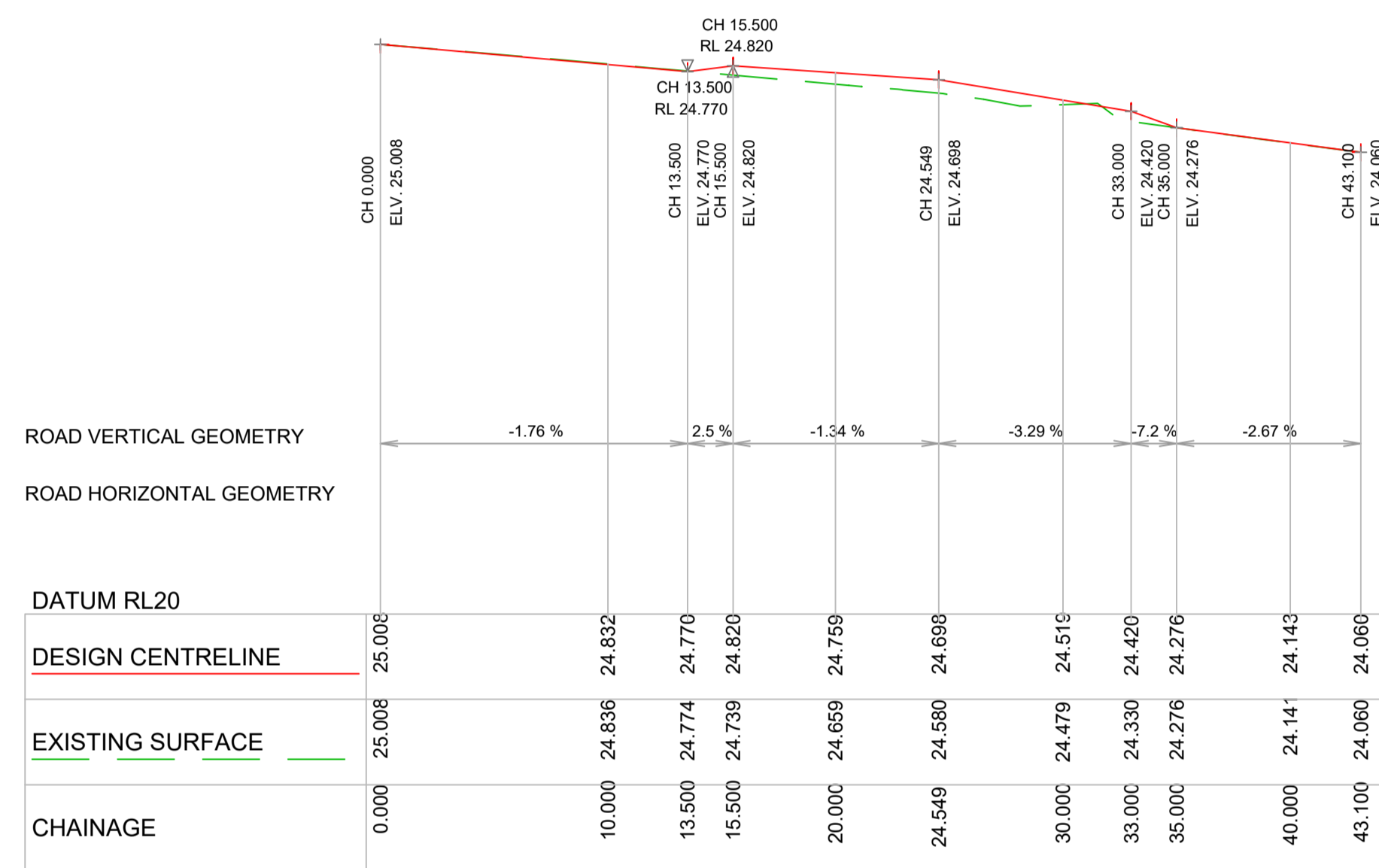
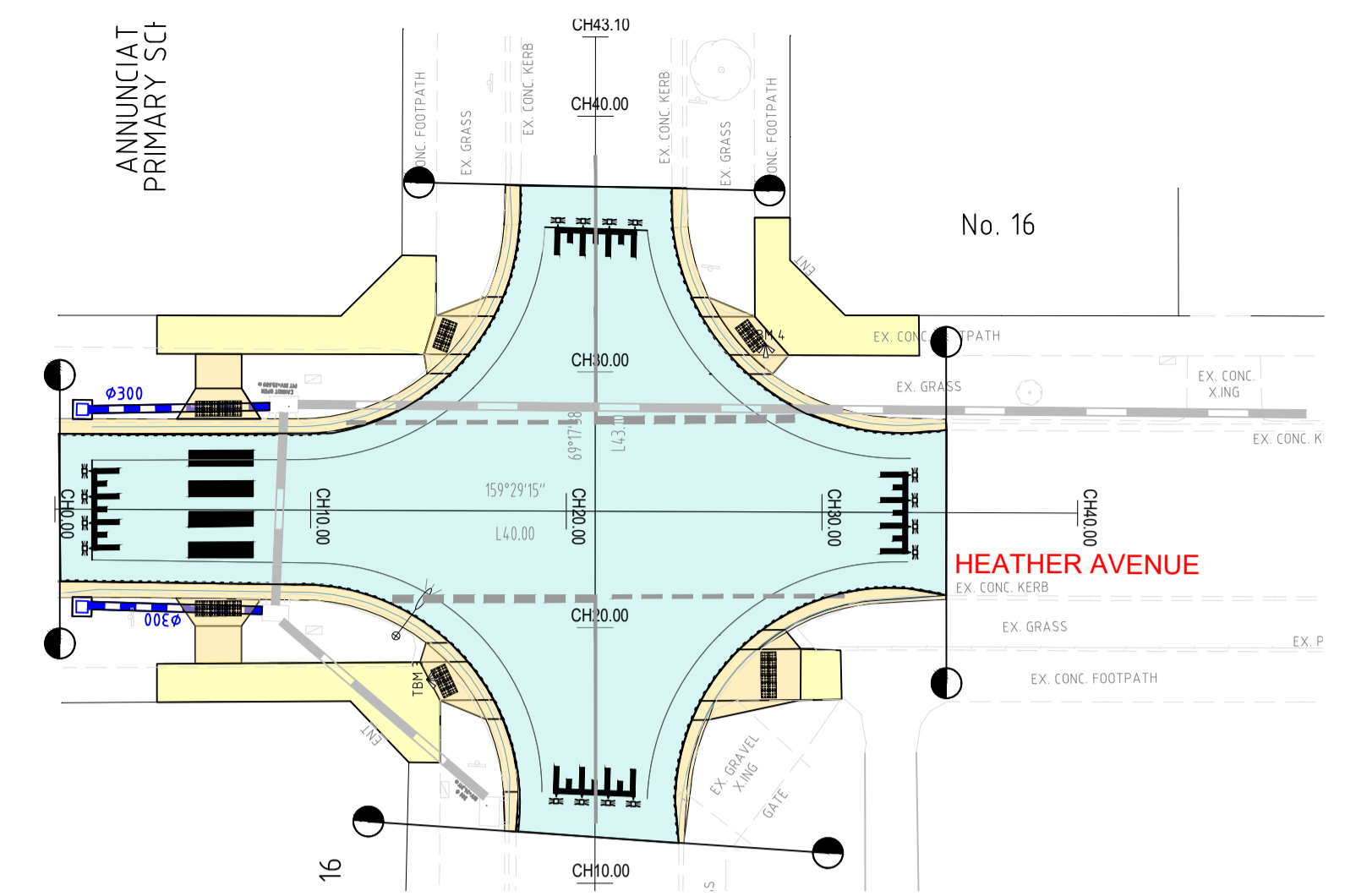
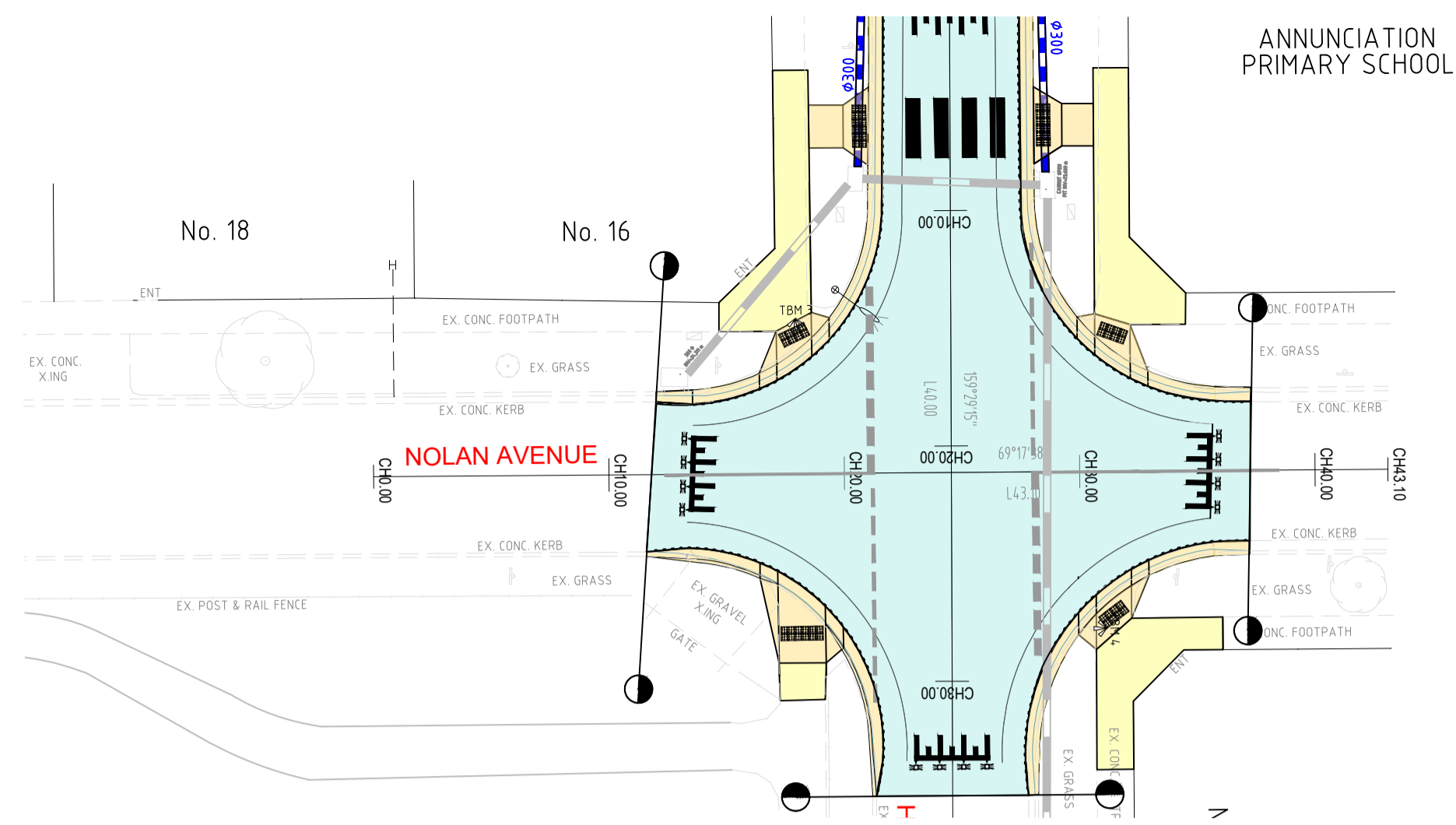


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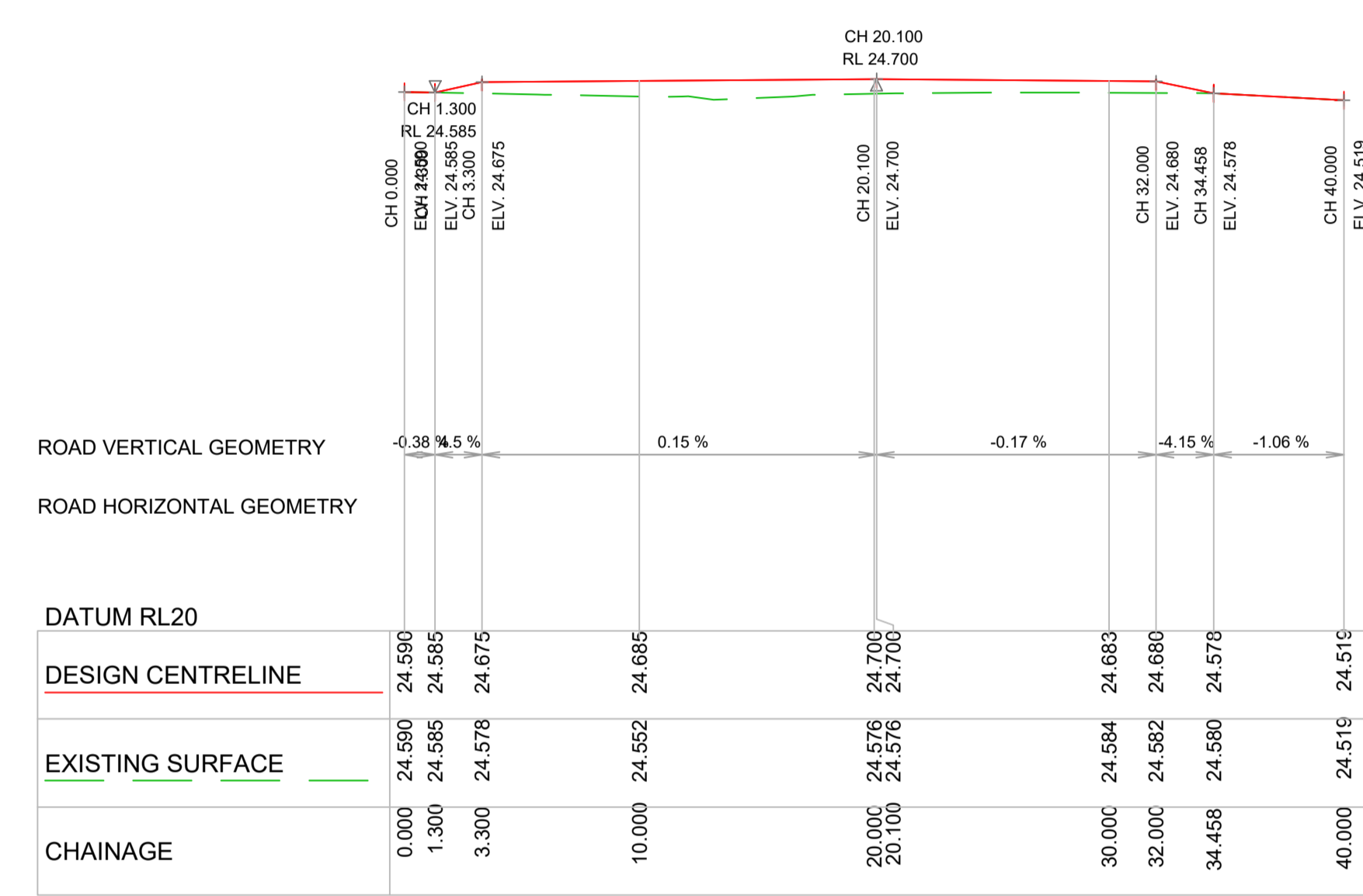


ISSUE	CONSTRUCTION
A.H.D/COORD	GDA2020/MGA ZONE 55
MELWAY REF. No.	41 A10
DRAWING No.	TR-0118-100
PROJECT No.:	TR-0118

DESIGN	S.B	PROJECT NAME	RAISED PEDESTRIAN CROSSING CONSTRUCTION
DRAWN	A.A	DRAWING TITLE	LAYOUT PLAN
CHECKED	S.B	DRAWING SCALE	1:100
APPROVED	A.K		
CAD REF	J:\CAPITALWORKS\ANNUNCIATION, RAISED PEDESTRIAN CROSSING\02. DESIGN\03. CAD\TR-0118-100 - LAYOUT PLAN		REVISION A
PDF REF			PAPER SIZE <b>A1</b>



NOLAN AVE LONGITUDINAL SECTION - H:250  
V:50



HEATHER AVE LONGITUDINAL SECTION H:250  
V:50

NOLAN AVE - HORIZONTAL SEGMENTS							
PT	CHAINAGE	EASTING	NORTHING	HEIGHT	BEARING	DEP.SEG	DEP.LEN
S	0.000	310490.553	5811784.413	25.008	69°17'37.77"	LINE	43.100
	10.000	310499.907	5811787.949	24.832	69°17'37.77"		
	20.000	310509.261	5811791.484	24.759	69°17'37.77"		
	30.000	310518.615	5811795.020	24.519	69°17'37.77"		
	40.000	310527.969	5811798.556	24.143	69°17'37.77"		
E	43.100	310530.869	5811799.652	24.060	69°17'37.77"		

HEATHER AVE HORIZONTAL SEGMENTS							
PT	CHAINAGE	EASTING	NORTHING	HEIGHT	BEARING	DEP.SEG	DEP.LEN
S	0.000	310506.112	5811812.883	24.590	159°29'15.28"	LINE	40.000
	10.000	310509.616	5811803.517	24.685	159°29'15.28"		
	20.000	310513.120	5811794.151	24.700	159°29'15.28"		
	30.000	310516.624	5811784.785	24.683	159°29'15.28"		
E	40.000	310520.128	5811775.420	24.519	159°29'15.28"		



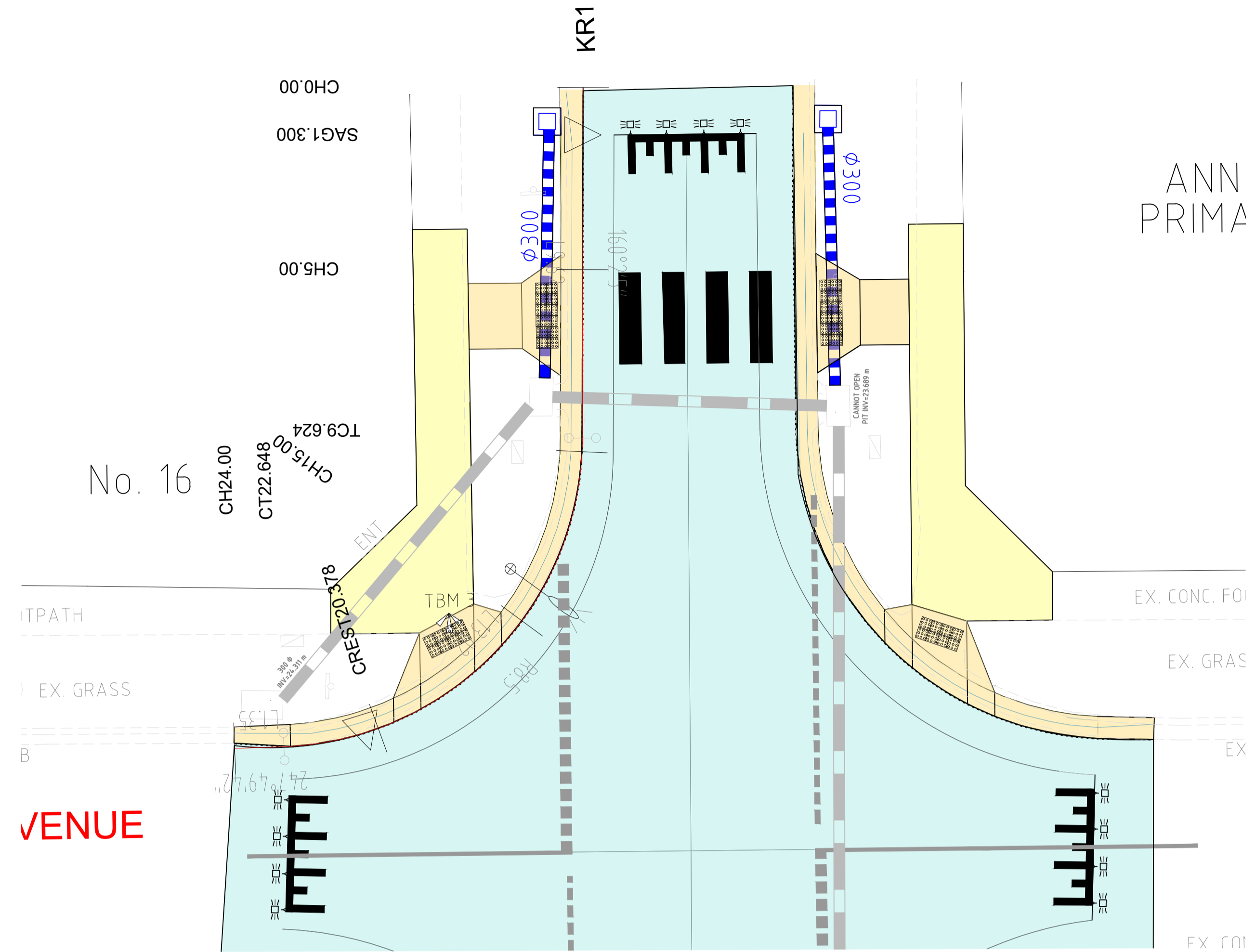
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**HOBSONS BAY CITY COUNCIL**



ISSUE	CONSTRUCTION
A.H.D/COORD	GDA2020/MGA ZONE 55
MELWAY REF. No.	41 A10
DRAWING No.	TR-0118-200
PROJECT No.	TR-0118

DESIGN	S.B	PROJECT NAME	RAISED PEDESTRIAN CROSSING CONSTRUCTION
DRAWN	A.A	DRAWING TITLE	ROAD LONGITUDINAL SECTION AND SETOUT DETAILS
CHECKED	S.B	DRAWING SCALE	AS SHOWN
APPROVED	A.K		
CAD REF	J:\CAPITALWORKS\ANNUNCIATION, RAISED PEDESTRIAN CROSSING\02, DESIGN\03, CAD\TR-0118-200 - ROAD LONGITUDINAL SECTION AND SETOUT DETAILS	REVISION	A
PDF REF		PAPER SIZE	A1



**KR1 - HORIZONTAL SEGMENTS**

PT	CHAINAGE	EASTING	NORTHING	HEIGHT	BEARING	DEP.SEG	DEP.RAD	DEP.LEN
S	0.000	310503.529	5811811.755	24.501	160°02'05.45"	LINE		9.624
TC	9.624	310506.815	5811802.709	24.606	160°02'05.45"	ARC	8.500	13.024
	10.000	310506.935	5811802.353	24.609	162°34'10.98"		8.500	
	20.000	310504.292	5811793.298	24.670	229°58'35.45"		8.500	
CT	22.648	310502.033	5811791.936	24.648	247°49'42.13"	LINE		1.353
E	24.002	310500.780	5811791.425	24.644	247°49'42.13"			

CH 10.00  
H:100  
V:50

DATUM RL23.9	DESIGN LEVEL	EXISTING SURFACE	CL OFFSET
	24.685	24.551	-2.060
	24.643	24.492	0.000
	24.609	24.477	0.860
	24.599	24.458	1.150
	24.619	24.557	1.459
	24.643	24.643	3.867

CH 5.00  
H:100  
V:50

DATUM RL23.9	DESIGN LEVEL	EXISTING SURFACE	CL OFFSET
	24.678	24.571	-2.012
	24.611	24.498	0.000
	24.572	24.471	0.860
	24.532	24.452	1.150
	24.582	24.551	1.450
	24.585	24.585	1.681

CH 1.30  
H:100  
V:50

DATUM RL23.9	DESIGN LEVEL	EXISTING SURFACE	CL OFFSET
	24.593	24.585	-1.977
	24.521	24.521	0.000
	24.495	24.493	0.860
	24.455	24.473	1.150
	24.505	24.563	1.450

CH 24.00  
H:100  
V:50

DATUM RL24.1	DESIGN LEVEL	EXISTING SURFACE	CL OFFSET
	24.772	24.773	-2.080
	24.680	24.678	0.000
	24.650	24.636	0.804
	24.630	24.619	1.204
	24.660	24.747	1.504

CH 20.00  
H:100  
V:50

DATUM RL24.0	DESIGN LEVEL	EXISTING SURFACE	CL OFFSET
	24.775	24.679	-3.287
	24.707	24.643	0.000
	24.680	24.635	1.020
	24.630	24.604	1.320
	24.674	24.606	1.620
	24.675	24.674	1.719

CH 15.00  
H:100  
V:50

DATUM RL23.9	DESIGN LEVEL	EXISTING SURFACE	CL OFFSET
	24.695	24.560	-4.059
	24.675	24.563	0.000
	24.639	24.676	1.020
	24.599	24.566	1.320
	24.649	24.624	1.620
	24.649	24.649	1.667

**HORIZONTAL GEOMETRY**

**VERTICAL GEOMETRY**

DATUM RL22	DESIGN LEVEL	EXISTING SURFACE	CHAINAGE
0.000	24.501	24.501	0.000
1.300	24.483	24.483	1.300
2.299	24.487	24.527	2.299
3.299	24.481	24.554	3.299
4.299	24.475	24.567	4.299
8.624	24.485	24.485	8.624
10.000	24.477	24.477	10.000
12.913	24.546	24.546	12.913
20.000	24.634	24.634	20.000
20.750	24.638	24.638	20.750
21.500	24.645	24.652	21.500
22.250	24.648	24.652	22.250
23.000	24.647	24.647	23.000
23.002	24.644	24.644	23.002

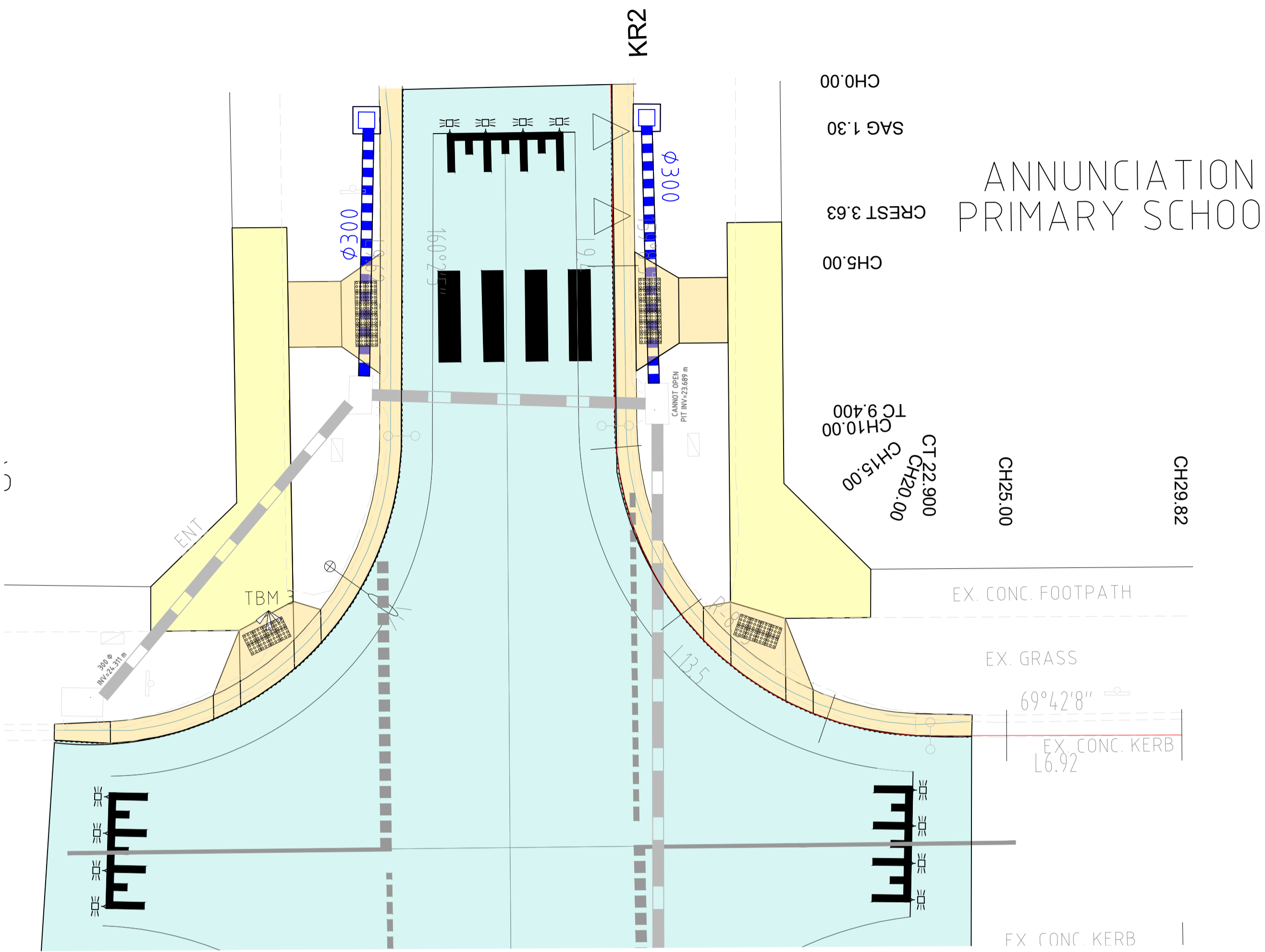


ISSUE	APP'D	DATE	AMENDMENT DETAILS
A		26/09/23	ISSUED FOR CONSTRUCTION
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ISSUE	CONSTRUCTION
A.H.D./COORD	GDA2020/MGA ZONE 55
MELWAY REF. No:	41 A10
DRAWING No:	TR-0118-300
PROJECT No.:	TR-0118

DESIGN	S.B	PROJECT NAME	RAISED PEDESTRIAN CROSSING CONSTRUCTION
DRAWN	A.A	DRAWING TITLE	KERB DETAILS - KR1
CHECKED	S.B	DRAWING SCALE	AS SHOWN
APPROVED	A.K		4 OF 8
CAD REF	J:\CAPITALWORKS\ANNUNCIATION, RAISED PEDESTRIAN CROSSING\02. DESIGN\01. X-REF\X-KR1		REVISION
PDF REF			PAPER SIZE <b>A1</b>



**KR2 - HORIZONTAL SEGMENTS**

PT	CHAINAGE	EASTING	NORTHING	HEIGHT	BEARING	DEP.SEG	DEP.RAD	DEP.LEN
S	0.000	310508.894	5811813.777	24.520	159°08'57.36"	LINE		9.400
TC	9.400	310512.239	5811804.992	24.540	159°08'57.36"	ARC	-8.647	13.500
	10.000	310512.472	5811804.439	24.537	155°10'22.29"		-8.647	
	20.000	310520.484	5811799.424	24.280	88°54'56.87"		-8.647	
CT	22.900	310523.320	5811799.960	24.135	69°42'08.04"	LINE		6.925
E	29.824	310529.815	5811802.362	23.928	69°42'08.04"			

DATUM RL23.9

DESIGN LEVEL	EXISTING SURFACE	CL OFFSET
24.548	24.548	0.000
24.548	24.546	-1.602
24.548	24.440	-1.302
24.538	24.463	-1.002
24.590	24.490	0.000
24.685	24.551	1.988

CH 10.00  
H:100  
V:50

DATUM RL23.5

DESIGN LEVEL	EXISTING SURFACE	CL OFFSET
24.287	24.287	0.000
24.287	24.166	-1.602
24.287	24.085	-1.492
24.287	24.117	-1.452
24.197	24.128	-1.002
24.197	24.183	0.000
24.281	24.260	1.973

CH 24.00  
H:100  
V:50

DATUM RL23.9

DESIGN LEVEL	EXISTING SURFACE	CL OFFSET
24.571	24.571	0.000
24.521	24.470	-1.600
24.561	24.488	-1.300
24.609	24.522	-1.000
24.678	24.571	1.948

CH 5.00  
H:100  
V:50

DATUM RL23.6

DESIGN LEVEL	EXISTING SURFACE	CL OFFSET
24.362	24.362	0.000
24.362	24.180	-1.613
24.362	24.216	-1.013
24.389	24.274	0.000
24.509	24.481	3.388

CH 20.00  
H:100  
V:50

DATUM RL23.9

DESIGN LEVEL	EXISTING SURFACE	CL OFFSET
24.522	24.472	-1.600
24.512	24.512	-1.300
24.548	24.548	0.000
24.592	24.585	1.926

CH 1.30  
H:100  
V:50

DATUM RL23.8

DESIGN LEVEL	EXISTING SURFACE	CL OFFSET
24.501	24.485	-2.615
24.491	24.363	-1.615
24.441	24.352	-1.315
24.481	24.374	-1.015
24.536	24.421	0.000
24.696	24.563	4.282

CH 15.00  
H:100  
V:50

**HORIZONTAL GEOMETRY**

**VERTICAL GEOMETRY**

DATUM RL22

DESIGN LEVEL	EXISTING SURFACE	CHAINAGE
24.520	24.520	0.000
24.512	24.512	1.300
24.512	24.502	2.604
24.520	24.509	3.908
24.567	24.497	5.212
24.567	24.495	6.516
24.540	24.459	7.820
24.537	24.452	9.124
24.535	24.446	10.428
24.494	24.385	11.732
24.402	24.270	13.036
24.346	24.219	14.340
24.280	24.200	15.644
24.135	24.109	16.948
24.135	24.085	18.252
24.139	24.089	19.556
24.034	24.055	20.860
23.928	24.055	22.164
23.928	23.928	23.468

Vertical Curve Data:  
 L=2m VC: -0.653% to 0.644%  
 L=6.65m VC: -0.477% to -3.54%  
 L=2.85m VC: -3.54% to -5%  
 L=2m VC: -5% to -2.61%

LIP KERB - KR2 H:250 V:50

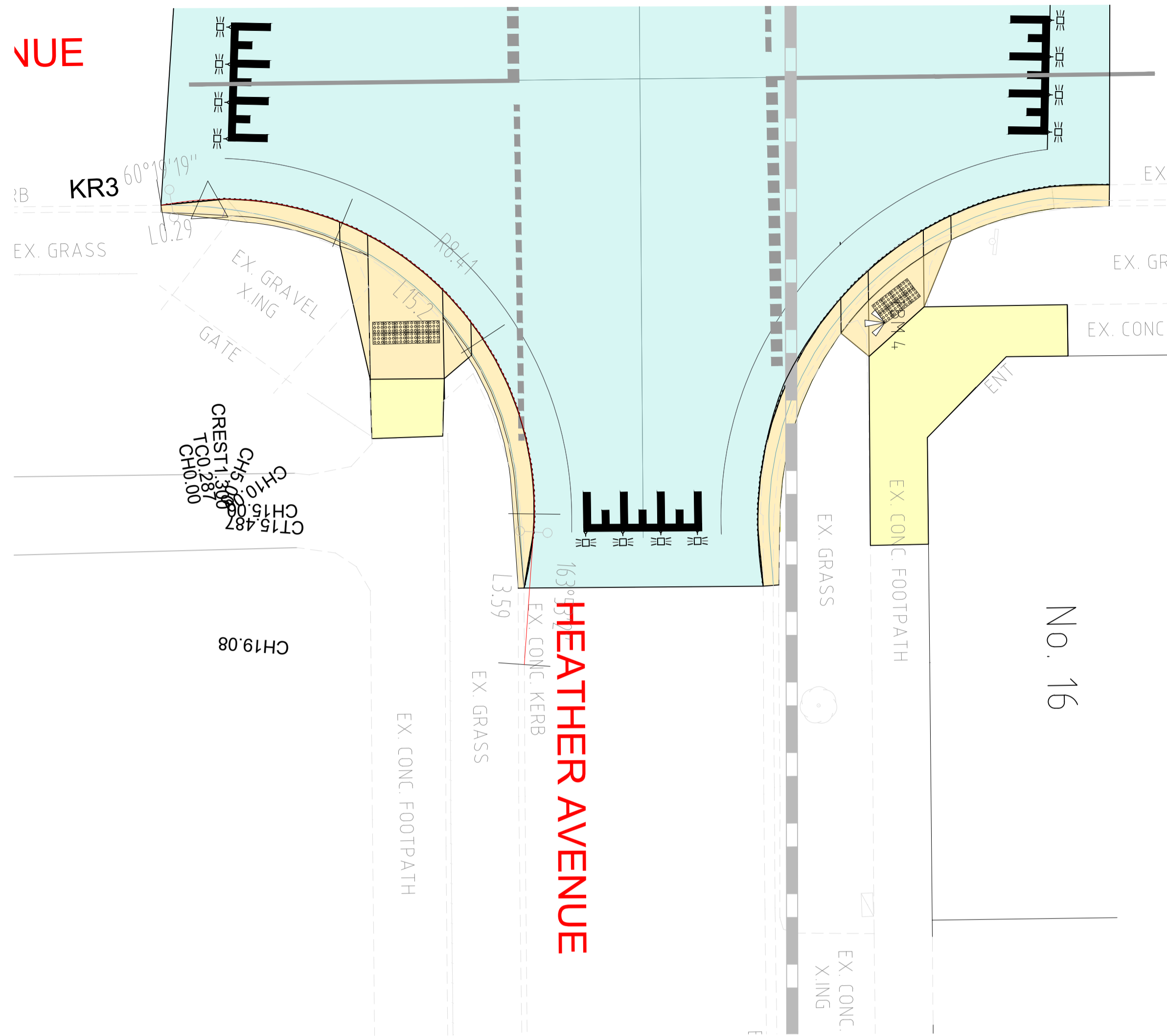


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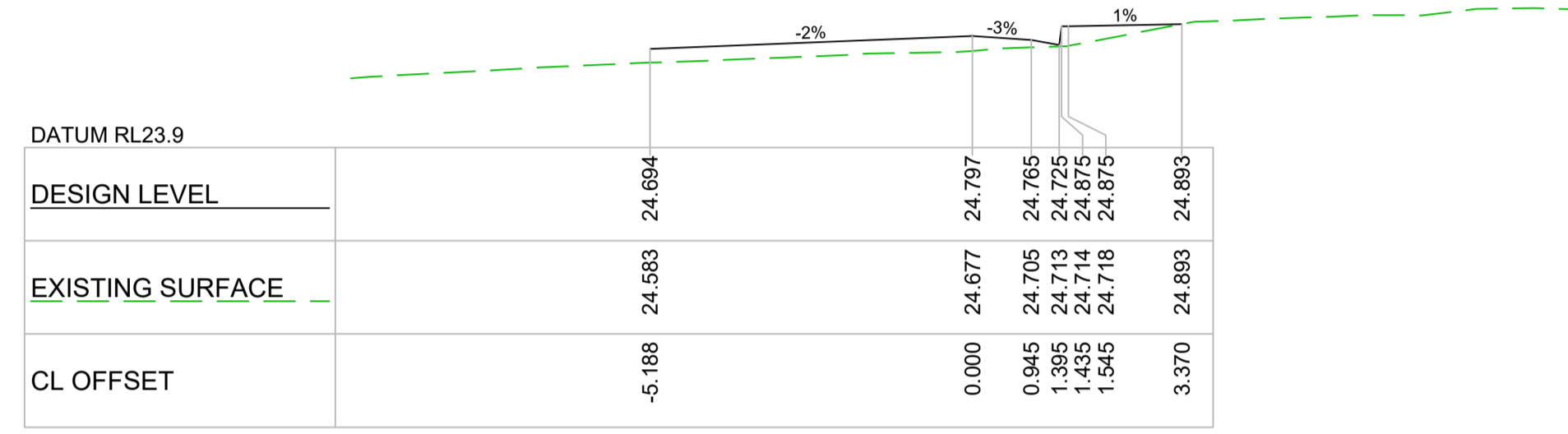


ISSUE	CONSTRUCTION
A.H.D/COORD	GDA2020/MGA ZONE 55
MELWAY REF. No.	41 A10
DRAWING No.	TR-0118-301
PROJECT No.:	TR-0118

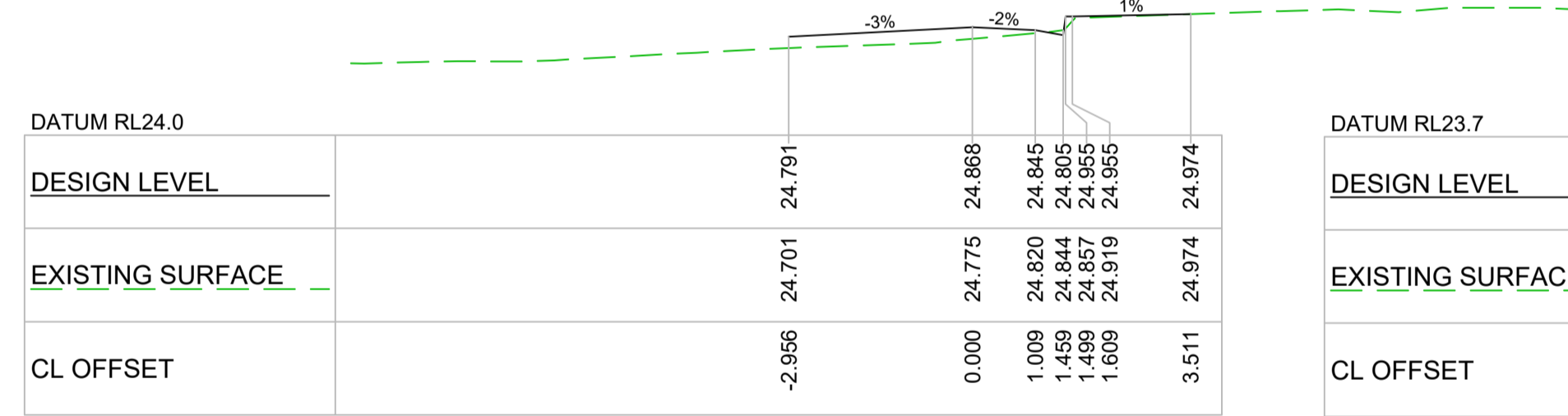
DESIGN	S.B	PROJECT NAME	RAISED PEDESTRIAN CROSSING CONSTRUCTION
DRAWN	A.A	DRAWING TITLE	KERB DETAILS - KR2
CHECKED	S.B	DRAWING SCALE	AS SHOWN
APPROVED	A.K		
CAD REF	J:\CAPITALWORKS\ANNUNCIATION, RAISED PEDESTRIAN CROSSING\02. DESIGN\01. X-REF\X-KR2		REVISION A
PDF REF			PAPER SIZE A1



KR3 - HORIZONTAL SEGMENTS								
PT	CHAINAGE	EASTING	NORTHING	HEIGHT	BEARING	DEP.SEG	DEP.RAD	DEP.LEN
S	0.000	310502.533	5811785.438	24.901	60°19'18.78"	LINE		0.287
TC	0.287	310502.782	5811785.580	24.902	60°19'18.78"	ARC	8.409	15.200
	10.000	310511.948	5811785.034	24.751	126°29'46.65"		8.409	
CT	15.487	310515.025	5811780.608	24.662	163°53'01.52"	LINE		3.593
E	19.081	310516.023	5811777.157	24.604	163°53'01.52"			

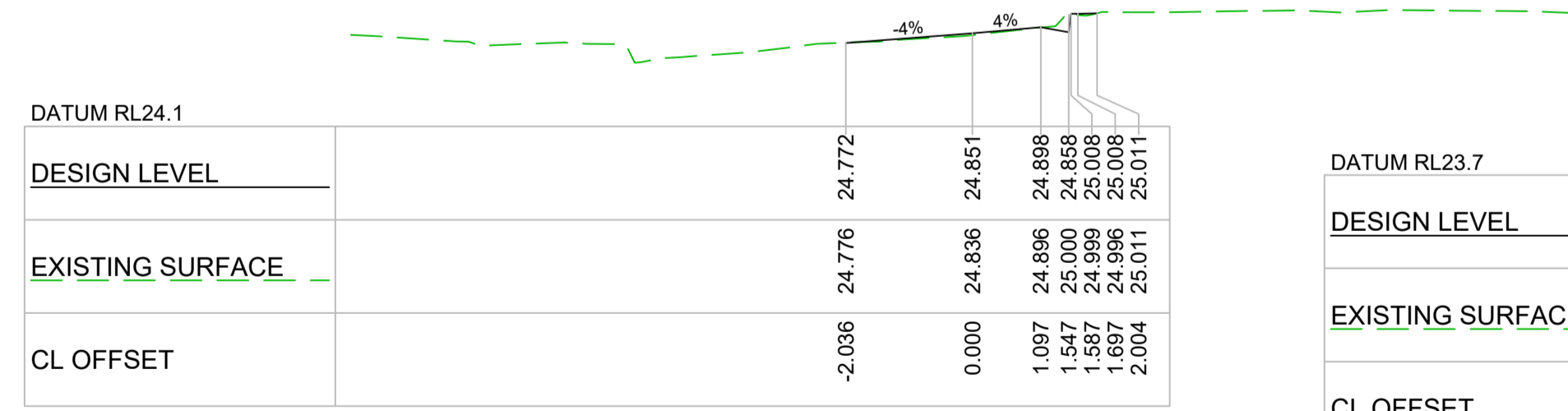


CH 10.00  
H:100  
V:50



CH 5.00  
H:100  
V:50

CH 17.00  
H:100  
V:50



CH 1.70  
H:100  
V:50

CH 15.00  
H:100  
V:50

HORIZONTAL GEOMETRY

VERTICAL GEOMETRY

DATUM RL23

CHAINAGE	DESIGN LEVEL	EXISTING SURFACE
0.000	24.901	24.901
0.287	24.902	24.902
1.300	24.905	24.905
3.601	24.859	24.864
4.442	24.824	24.849
6.724	24.778	24.832
8.724	24.778	24.832
6.966	24.750	24.800
10.000	24.693	24.751
15.487	24.662	24.662
19.081	24.603	24.603

LIP KERB - KR3 H:250  
V:50



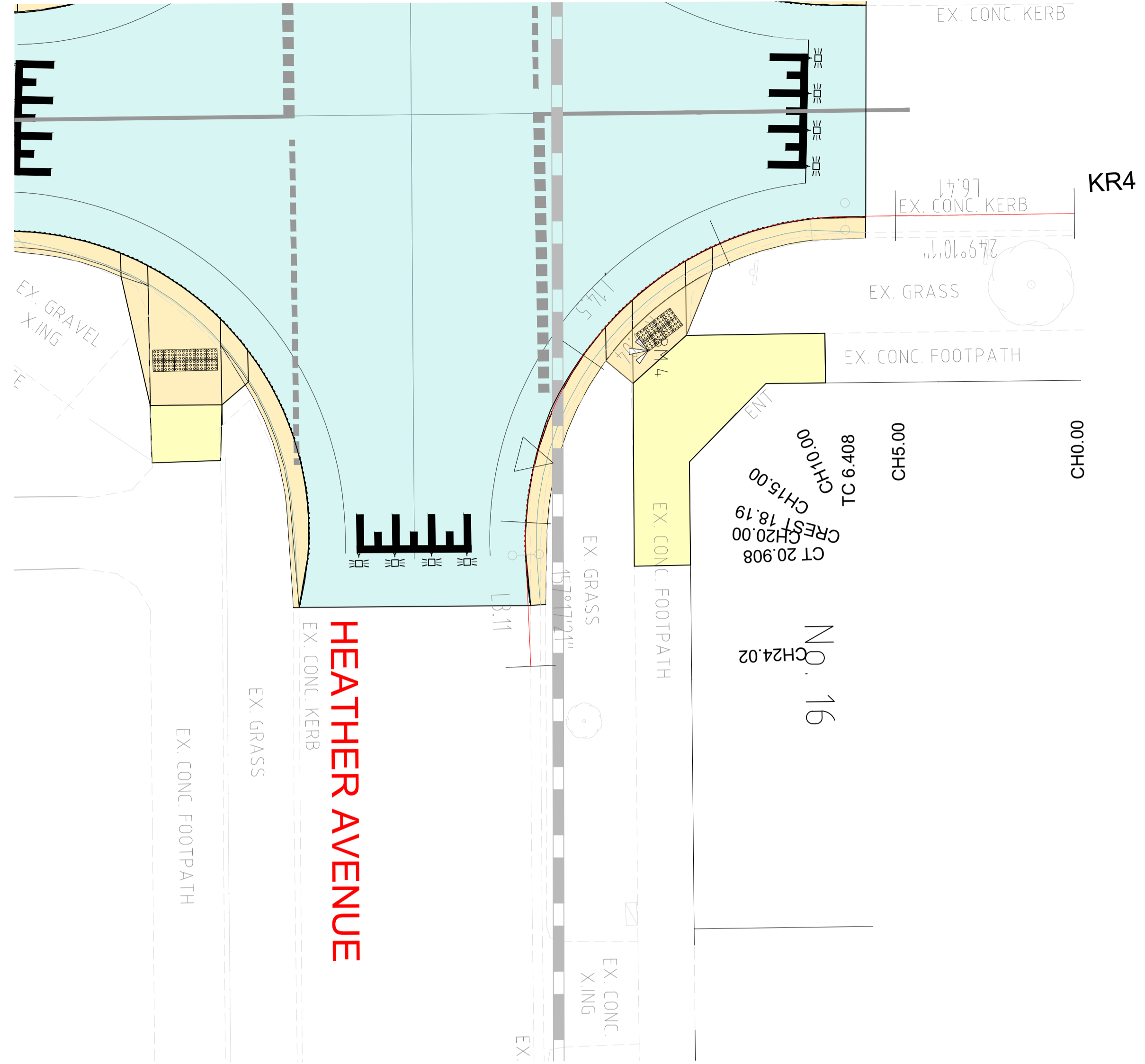
ISSUE	APP'D	DATE	AMENDMENT DETAILS
A		26/09/23	ISSUED FOR CONSTRUCTION
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

**HOBSONS BAY CITY COUNCIL**



ISSUE	CONSTRUCTION
A.H.D/COORD	GDA2020/MGA ZONE 55
MELWAY REF. No:	41 A10
DRAWING No:	TR-0118-302
PROJECT No.:	TR-0118

DESIGN	S.B	PROJECT NAME	RAISED PEDESTRIAN CROSSING CONSTRUCTION
DRAWN	A.A	DRAWING TITLE	KERB DETAILS - KR3
CHECKED	S.B	DRAWING SCALE	AS SHOWN
APPROVED	A.K		
CAD REF	J:\CAPITALWORKS\ANNUNCIATION, RAISED PEDESTRIAN CROSSING\02. DESIGN\01. X-REF\X-KR3		SHEET No.: 6 OF 8
PDF REF			REVISION A
			PAPER SIZE <b>A1</b>



**KR4 - HORIZONTAL SEGMENTS**

PT	CHAINAGE	EASTING	NORTHING	HEIGHT	BEARING	DEP.SEG	DEP.RAD	DEP.LEN
S	0.000	310531.858	5811796.870	23.958	249°10'01.00"	LINE		6.408
TC	6.408	310525.869	5811794.591	24.127	249°10'01.00"	ARC	-9.042	14.500
	10.000	310522.850	5811792.688	24.269	226°24'20.77"		-9.042	
	20.000	310520.436	5811783.502	24.413	163°02'30.28"		-9.042	
CT	20.908	310520.744	5811782.648	24.390	157°17'20.79"	LINE		3.114
E	24.022	310521.946	5811779.776	24.311	157°17'20.79"			

DATUM RL23.7

	CHAINAGE	DESIGN LEVEL	EXISTING SURFACE	CL OFFSET
	24.338	24.338	24.338	-2.620
	24.302	24.385	24.302	-1.620
	24.260	24.335	24.260	-1.320
	24.282	24.375	24.282	-1.020
	24.344	24.440	24.344	0.000
	24.696	24.696	24.696	5.961

CH 15.00  
H:100  
V:50

DATUM RL23.6

	CHAINAGE	DESIGN LEVEL	EXISTING SURFACE	CL OFFSET
	24.332	24.332	24.332	-2.614
	24.264	24.267	24.264	-1.614
	24.188	24.217	24.188	-1.314
	24.220	24.257	24.220	-1.014
	24.284	24.331	24.284	0.000
	24.397	24.448	24.397	2.770

CH 10.00  
H:100  
V:50

DATUM RL23.7

	CHAINAGE	DESIGN LEVEL	EXISTING SURFACE	CL OFFSET
	24.343	24.343	24.343	-2.595
	24.366	24.401	24.366	-1.595
	24.251	24.351	24.251	-1.295
	24.325	24.351	24.325	-0.995
	24.444	24.507	24.444	0.000
	24.581	24.616	24.581	2.116

CH 22.50  
H:100  
V:50

DATUM RL23.5

	CHAINAGE	DESIGN LEVEL	EXISTING SURFACE	CL OFFSET
	24.225	24.225	24.225	-2.605
	24.173	24.173	24.173	-1.605
	24.123	24.123	24.123	-1.305
	24.163	24.163	24.163	-1.005
	24.206	24.206	24.206	0.000
	24.267	24.267	24.267	2.035

CH 7.50  
H:100  
V:50

DATUM RL23.7

	CHAINAGE	DESIGN LEVEL	EXISTING SURFACE	CL OFFSET
	24.349	24.349	24.349	-2.607
	24.449	24.449	24.449	-1.607
	24.281	24.389	24.281	-1.307
	24.308	24.409	24.308	-1.007
	24.434	24.550	24.434	0.000
	24.563	24.663	24.563	2.376

CH 20.00  
H:100  
V:50

**HORIZONTAL GEOMETRY**

**VERTICAL GEOMETRY**

DATUM RL22

CHAINAGE	DESIGN LEVEL	EXISTING SURFACE
0.000	23.958	23.958
5.564	24.102	24.102
6.408	24.122	24.122
6.858	24.132	24.132
8.152	24.151	24.151
9.446	24.216	24.216
10.741	24.250	24.250
11.035	24.260	24.260
16.042	24.303	24.303
17.683	24.301	24.438
18.209	24.302	24.440
18.683	24.302	24.440
19.683	24.330	24.421
20.000	24.337	24.413
20.908	24.325	24.390
24.022	24.311	24.311

LIP KERB - KR4 H:250  
V:50



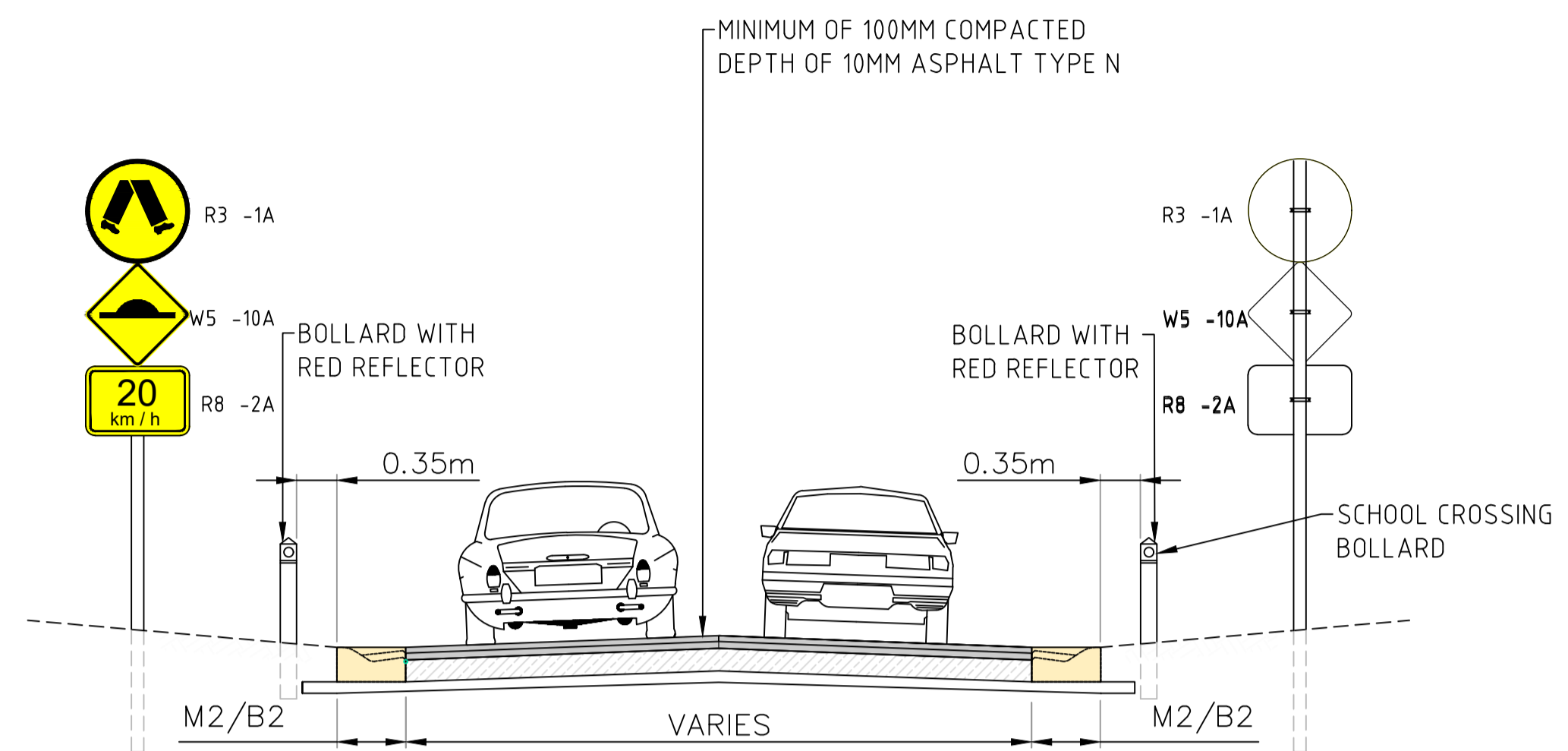
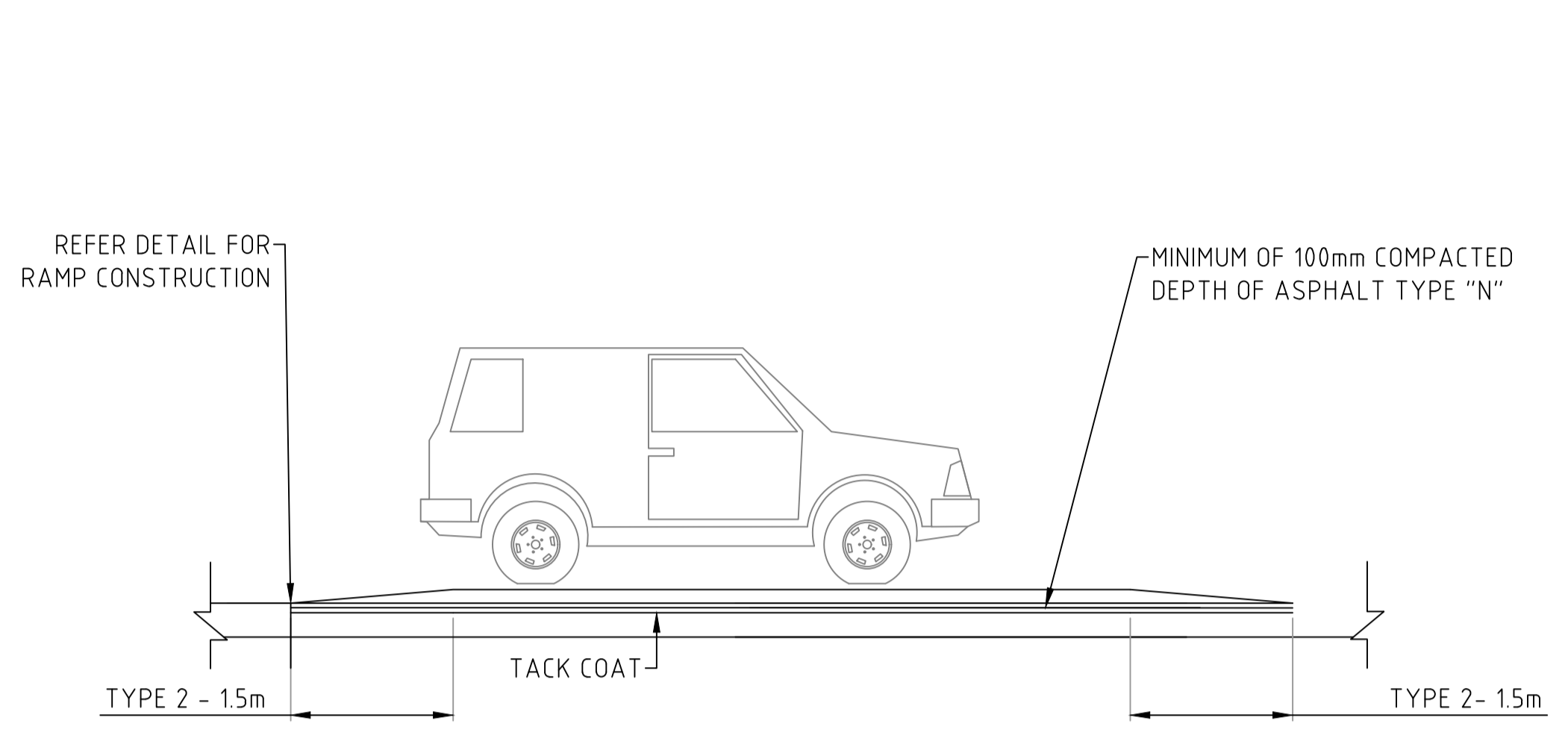
ISSUE	APP'D	DATE	AMENDMENT DETAILS
A		26/09/23	ISSUED FOR CONSTRUCTION
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

**HOBSONS BAY CITY COUNCIL**

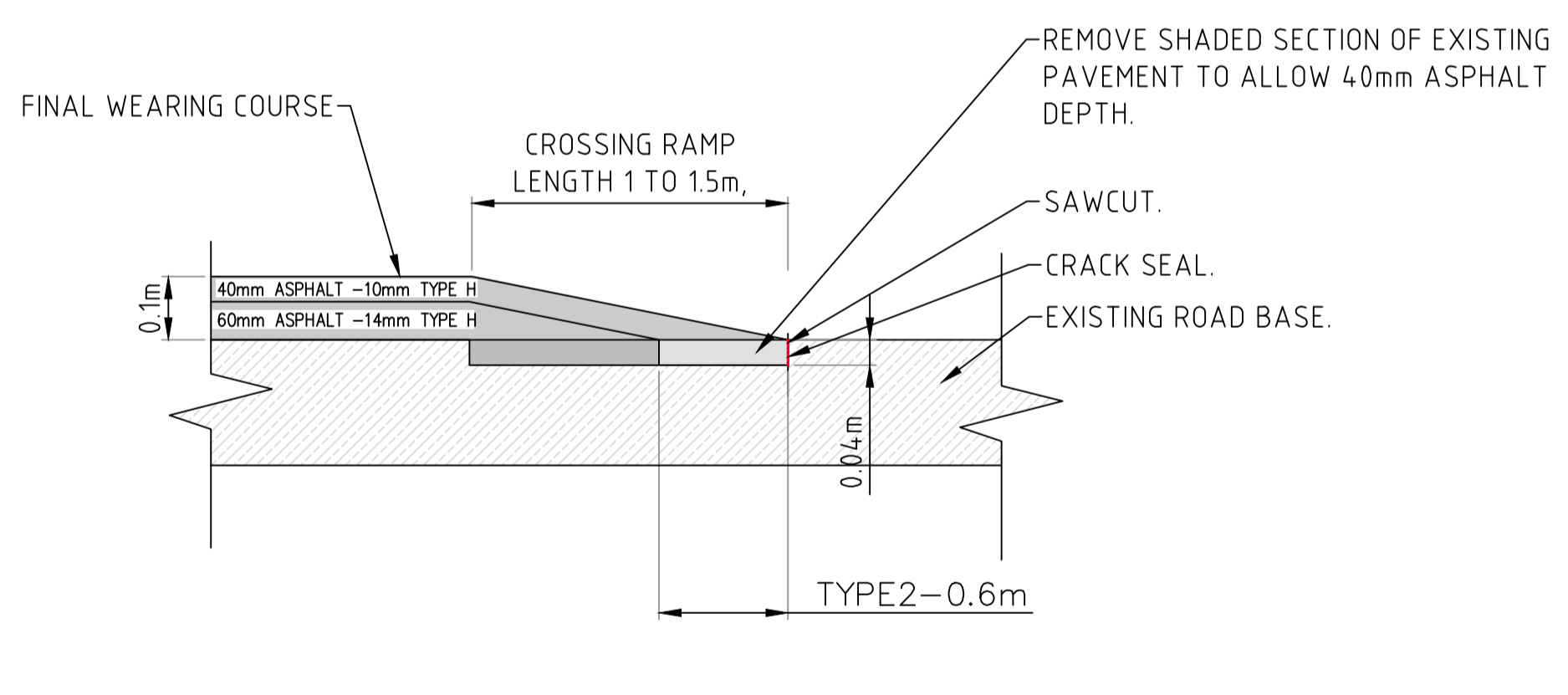
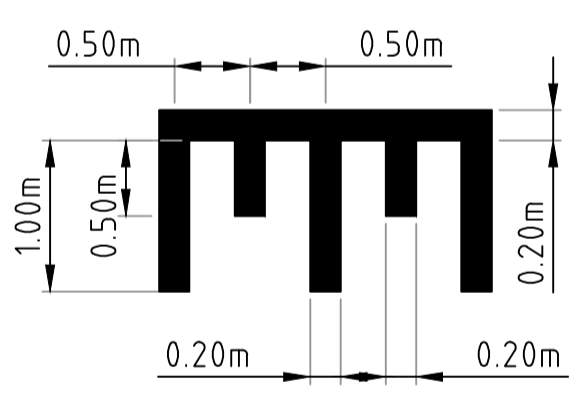
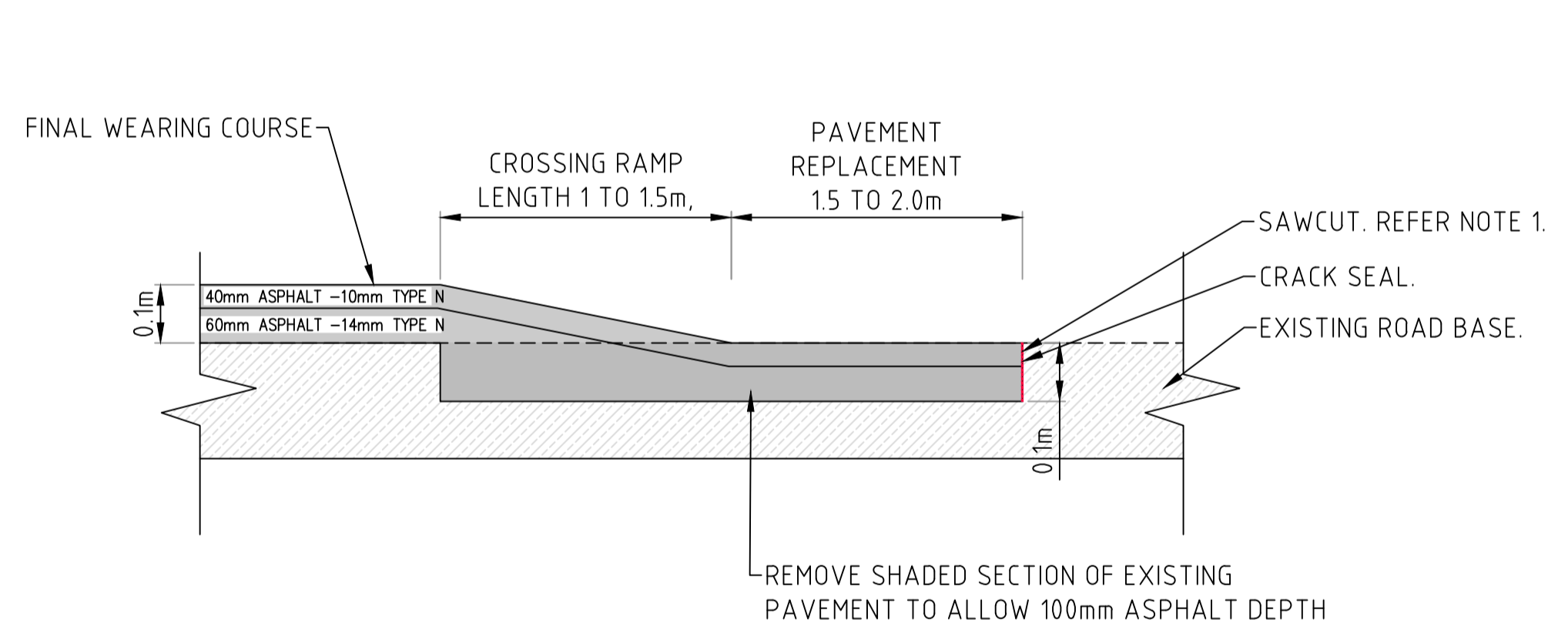


ISSUE	CONSTRUCTION
A.H.D/COORD	GDA2020/MGA ZONE 55
MELWAY REF. No.	41 A10
DRAWING No.	TR-0118-304
PROJECT No.	TR-0118

DESIGN	S.B	PROJECT NAME	RAISED PEDESTRIAN CROSSING CONSTRUCTION
DRAWN	A.A	DRAWING TITLE	KERB DETAILS - KR4
CHECKED	S.B	DRAWING SCALE	AS SHOWN
APPROVED	A.K		
CAD REF	J:\CAPITALWORKS\ANNUNCIATION, RAISED PEDESTRIAN CROSSING\02. DESIGN\03. CAD\TR-0118-303 - KERB DETAILS - KR4		SHEET No.: 7 OF 8
PDF REF			REVISION A
			PAPER SIZE <b>A1</b>



TYPICAL SECTION - PEDESTRIAN CROSSING  
N.T.S



RAMP CONSTRUCTION DETAIL ON SPRAY SEAL PAVEMENT  
N.T.S

PLATFORM LINE MARKING DETAILS  
N.T.S

RAMP CONSTRUCTION DETAIL ON ASPHALT PAVEMENT  
N.T.S



ISSUE	APP'D	DATE	AMENDMENT DETAILS
A		26/09/23	ISSUED FOR CONSTRUCTION
-	-	-	-
-	-	-	-
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-	-	-	-



ISSUE	CONSTRUCTION
A.H.D/COORD	GDA2020/MGA ZONE 55
MELWAY REF. No:	41 A10
DRAWING No:	TR-0118-800
PROJECT No.:	TR-0118

DESIGN	S.B	PROJECT NAME	RAISED PEDESTRIAN CROSSING CONSTRUCTION	
DRAWN	A.A	DRAWING TITLE	TYPICAL SECTIONS	
CHECKED	S.B	DRAWING SCALE	AS SHOWN	SHEET No.: 8 OF 8
APPROVED	A.K			
CAD REF	J:\CAPITALWORKS\ANNUNCIATION, RAISED PEDESTRIAN CROSSING\02. DESIGN\03. CAD\TR-0118-800 - TYPICAL SECTIONS			REVISION A
PDF REF				PAPER SIZE A1