

**AMENDMENTS**

No.	DESCRIPTION	APPROVED & DATE
0	DRAWING ISSUED	C.M. 17/04/2026

**NOTES**

1. ALL DIMENSIONS ARE IN METERS UNLESS NOTED OTHERWISE.
2. CULVERT INSPECTION REPORT REFER TO DXX#XXXXX.

**PRESENTATION  
GUIDELINE DRAWING  
ONLY**

THE DIMENSIONS, STANDARDS & CROSS REFERENCING SHOWN MAY NOT COMPLY WITH CURRENT REQUIREMENTS AND ARE SHOWN FOR PRESENTATION PURPOSES ONLY. NOT ALL ELEMENTS MAY BE DEPICTED ON THIS DRAWING.

**METADATA**

GROUND SURVEY STANDARD: 67-08-43  
 DATE OF CAPTURE: DECEMBER 2013  
 MAPPING SURVEY STANDARD: -  
 DATE OF CAPTURE: -  
 MAIN ROADS PROJECT ZONE: AGLIME94  
 HEIGHT DATUM: AHD

**CONSULTANT  
LOGO**

CONSULTANT DRAWING NUMBER  
 DRAWN  
 DESIGNED  
 VERIFIED  
 DIRECTOR



PLANNING AND TECHNICAL SERVICES DIRECTORATE  
 ROAD AND TRAFFIC ENGINEERING BRANCH  
 WATERLOO CRESCENT EAST PERTH 6004  
 Telephone 138 138

CLIENT FILE NO. 05/2865-02  
 RECOMMENDED N. DE LA MOTTE APRIL 2026  
 APPROVED C. MAGRIPLIS APRIL 2026  
 DRAWING STATUS 85% AND/OR 100% DESIGN STAGES

**TOODYAY ROAD (M026)  
 FERNIE ROAD SECTION  
 16.06 SLK TO 24.21 SLK  
 CULVERT SCHEDULE**

LOCAL AUTHORITY SHIRE OF TOODYAY (426)  
 MRWA DRAWING NUMBER

**202531-000062**

SCALES

**A  
1**

**0**

CULVERT NUMBER	CHAINAGE	REF. LINE	CULVERT TYPE				INLET										OUTLET						COMMENTS					
			PIPES		R.C.B.		WIDTH x HEIGHT (mm)	NUMBER OF BARRELS +	SKEW (DEGREES)	OVERALL LENGTH (m)	SIDE L=LEFT	OFFSET FROM CENTRE LINE	INVERT LEVEL	HEADWALL HEIGHT (mm)	APRON LENGTH (m)	REFERENCE POINT		ROCK PROTECTION	SIDE L=LEFT	OFFSET FROM CENTRE LINE	INVERT LEVEL	HEADWALL HEIGHT (mm)		APRON LENGTH (m)	REFERENCE POINT		ROCK PROTECTION	AGGRESSIVE GROUND CONDITIONS
			PIPE DIAMETER (mm) CLASS	NUMBER OF BARRELS	PIPE TYPE	PIPE TYPE										EASTING	NORTHING								EASTING	NORTHING		
1	16827	MC02	600-4	3	RCP	-	-	+7	19.71	L	8.78	313.987	500	1.59	41509.951	243218.012	-	R	9.70	313.763	200	2.0	41526.264	243206.958	-		EXTEND LHS RHS. REMOVE EXISTING DAMAGED PIPES LHS & RHS PRIOR TO EXTENSION.	
2	18696	MC02	375-4	1	RCP	-	-	-	27.01	L	12.55	329.692	300	1.5	43216.328	243834.135	-	R	14.46	329.595	200	0.82	43224.038	243808.249	-		EXTEND LHS RHS.	
3	19015	MC02	450-4	1	RCP	-	-	+40	23.18	R	11.37	323.881	230	1.5	43529.027	243904.970	-	L	11.81	323.703	500	1.9	43522.177	243927.115	-		NEW CULVERT. REMOVE EXISTING CULVERT.	
4	19240	MC02	375-4	1	RCP	-	-	-	23.38	R	11.82	317.372	500	1.2	43740.409	243987.001	-	L	11.53	316.163	500	2.3	43729.423	244007.599	FACING		EXTEND LHS RHS.	
5	19514	MC02	375-4	1	RCP	-	-	-	25.96	R	12.09	311.412	500	1.2	43955.539	244161.292	-	L	13.87	310.618	300	1.5	43938.559	244180.928	-		EXTEND LHS RHS.	
6	19875	MC02	450-4	1	RCP	-	-	-	23.18	R	12.33	308.044	350	1.5	44195.518	244431.962	-	L	10.84	307.470	400	1.65	44177.802	244446.911	-		NEW CULVERT. REMOVE EXISTING CULVERT.	
7	20484	MC02	600-4	3	RCP	-	-	-22	31.72	L	14.68	298.279	300	2.4	44615.330	244863.039	-	R	17.04	298.091	300	2.4	44644.838	244851.404	-		NEW CULVERT. REMOVE EXISTING CULVERT.	
8	21107	MC02	600-4	1	RCP	-	-	-	19.52	L	11.43	292.173	200	2.0	44983.313	245369.225	-	R	8.09	292.114	200	2.0	44999.063	245357.693	-		NEW CULVERT. REMOVE EXISTING CULVERT.	
9	22196	MC02	600-4	1	RCP	-	-	-	21.96	L	11.78	288.027	250	2.2	45631.265	246244.241	-	R	10.18	287.987	350	2.6	45648.272	246230.349	-		NEW CULVERT. REMOVE EXISTING CULVERT.	
10	22802	MC02	600-4	1	RCP	-	-	+6	21.96	L	11.43	283.707	200	2.0	45907.448	246779.517	-	R	10.52	283.378	450	3.0	45927.198	246769.920	-		NEW CULVERT. REMOVE EXISTING CULVERT.	
11	23379	MC02	450-4	1	RCP	-	-	+8	25.60	L	10.31	279.717	200	1.4	46104.174	247320.757	-	R	15.29	278.075	500	1.3	46126.640	247308.494	FACING		NEW CULVERT. REMOVE EXISTING CULVERT.	
12	23562	MC02	375-4	1	RCP	-	-	-	25.68	L	11.34	279.500	450	1.9	46187.843	247483.955	-	R	14.34	278.464	350	1.7	46209.808	247470.638	FACING		EXTEND LHS RHS.	
13	22.76	MC0C	600-4	2	RCP	-	-	-18	24.40	R	11.99	299.945	380	1.97	44604.154	244804.336	-	L	36.39	299.406	500	2.33	44621.679	244821.314	FACING		NEW CULVERT.	
14	22.76	MC0C	600-4	2	RCP	-	-	-18	34.16	R	28.21	300.942	350	1.9	44575.265	244776.350	FACING	L	5.93	300.025	300	1.75	44599.800	244800.118	FACING		NEW CULVERT. OUTLET FACING ROCK PROTECTION TO GRADE EVENLY INTO DOWNSTREAM CULVERT APRON	
15	17	MC0D	-	-		1200x375	1	-	25.20	L	15.42	280.135	200	1.5	46291.939	24716.423	-	R	9.78	280.085	300	1.6	46309.436	247634.559	-		NEW CULVERT. REMOVE EXISTING CULVERT.	
16	14	MD22	450-4	1	RCP	-	-	-	15.86	L	7.50	331.093	300	0.9	42076.108	243567.508	-	R	8.36	331.051	300	1.35	42061.274	243561.897	-		NEW CULVERT.	
17	10	MD23	450-4	1	RCP	-	-	-	13.42	L	6.47	327.919	300	1.35	43348.226	243871.807	-	R	6.95	327.853	300	1.35	43361.047	243875.807	-		NEW CULVERT.	
18	19	MD24	450-4	1	RCP	-	-	-	14.64	R	7.46	325.312	300	0.9	43469.770	243879.087	-	L	7.18	325.272	300	0.9	43469.770	243879.087	-		NEW CULVERT.	
19	14	MD25	450-4	1	RCP	-	-	-30	13.42	L	4.82	300.329	300	1.35	44550.097	244802.385	-	R	8.60	299.954	300	1.35	44558.487	244812.859	FACING		NEW CULVERT.	
20	19	MD27	450-4	1	RCP	-	-	-	14.64	R	7.45	294.637	300	0.9	45100.994	24535.138	-	L	7.19	294.599	300	1.35	45092.155	24523.467	-		NEW CULVERT.	
21	18	MD2B	450-4	1	RCP	-	-	-	12.20	L	6.35	294.798	300	0.9	45440.780	245996.681	-	R	5.85	294.756	300	1.35	45448.561	246006.077	-		NEW CULVERT.	
22	16	MD26	450-4	1	RCP	-	-	-	18.30	L	8.92	288.060	300	1.35	45648.840	246277.588	-	R	9.38	287.967	300	1.35	45658.716	246292.994	-		NEW CULVERT.	
23	18	MD29	450-4	1	RCP	-	-	-	15.86	R	8.01	287.771	400	1.1	45695.148	246296.211	-	L	7.85	287.726	300	0.9	45704.170	246309.242	-		NEW CULVERT.	
24	15	MD2A	450-4	1	RCP	-	-	-	14.64	R	7.81	286.330	300	0.9	45824.796	246521.820	-	L	6.83	286.292	300	0.9	45831.283	246534.944	-		NEW CULVERT.	
25	10	MD2C	450-4	1	RCP	-	-	-	17.08	L	8.34	305.906	300	1.35	44759.722	244722.415	-	R	8.74	305.772	300	1.35	44743.453	244727.616	-		NEW CULVERT.	