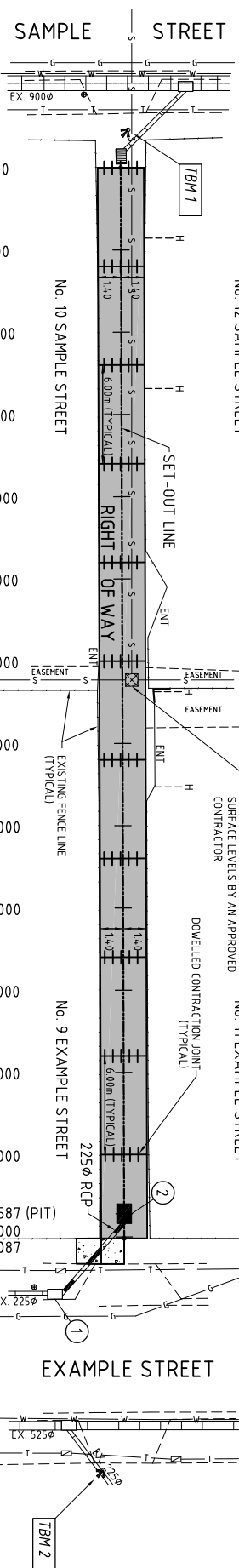
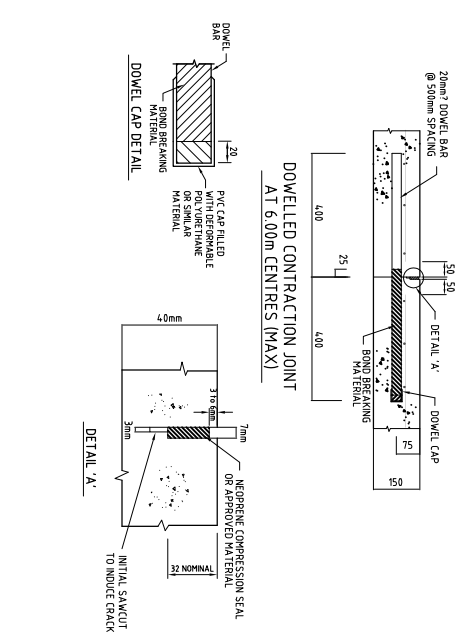
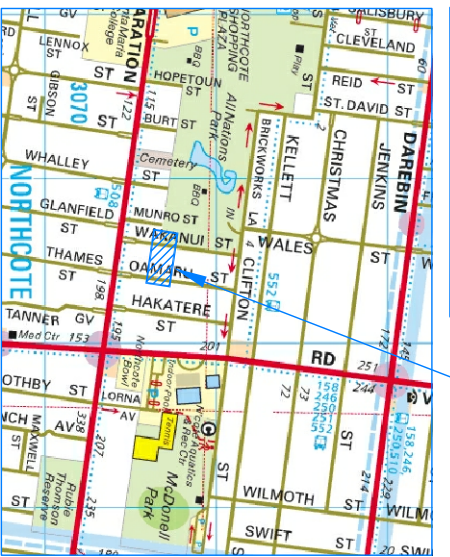


LOCATION OF WORKS



LOCALITY PLAN
NOT TO SCALE
(MELWAY REF: 30, H8)

TYPICAL RIGHT OF WAY CROSS-SECTION DETAIL
SCALE 1:100

- GENERAL NOTES**
1. ANY FOOTING, GROUNDFAST, KEYS, RIGHT-OF-WAYS OR EXISTING FEATURES DISTURBED, BROKEN OR AFFECTED BY THE WORKS ARE TO BE REPAIR TO THE ORIGINAL CONDITION AND SATISFACTION OF COUNCIL'S CONTRACTOR.
 2. BEFORE COMMENCING WORK ON TRENCHES IN EXCESS OF 15m DEPTH, NOTIFY COUNCIL THROUGHALD BY TELEPHONE OR IN WRITING OF THE INTENT TO START WORK.
 3. 150mm PAPER WILL BE SUPPLIED WITH THIS DRAWING.
 4. ALL PERITS FOR WORK UNDERGROUND TO BE OBTAINED FROM THE LOCAL COUNCIL OR RELEVANT AUTHORITIES.
 5. ALL GRANULE TRENCHES UNDER ROAD PAVEMENTS TO BE BACK FILLED WITH CLASS 3 F.C.R. UNLESS SHOWN OTHERWISE.
 6. THE CONTRACTOR SHALL TAKE ALL REASONABLE CARE TO PROTECT ALL EXISTING UTILITIES AND SERVICES SHOWN ON THIS DRAWING TO REMAIN.
 7. CONTRACTOR TO VERIFY ALL DIMENSIONS PRIOR TO COMMENCEMENT OF WORK.
 8. ALL CONCRETE TO BE SAND/CUR AND BROKEN OUT TO NEAREST JOINT.
 9. EX. SUB-GRADE UNDER PROPOSED DRIVEWAY TO BE EXCAVATED OUT AND BACKFILLED WITH CLASS 3 GRANULES TO THE FINISHED LEVEL AND COMPACTED TO 98% PROCTOR.
 10. ANY SPOT LEVELS UNDER PROPOSED DRIVEWAY TO BE EXCAVATED OUT AND BACKFILLED WITH CLASS 3 GRANULES TO THE FINISHED LEVEL AND COMPACTED TO 98% PROCTOR.
 11. PITS OVER 1.5m DEEP TO BE PROVIDED WITH 20mm DIA. V. MID STEEL STEP BENCH AT 300mm INTERVALS.
 12. ALL WORK SHALL BE IN ACCORDANCE WITH ALL RELEVANT LOCAL AUTHORITIES REQUIREMENTS.
 13. ALL TOP OF PIT LEVELS REFER TO TOP OF PIT COVER.
 14. ALL PERITS FOR WORK UNDERGROUND TO BE OBTAINED FROM THE LOCAL COUNCIL OR RELEVANT AUTHORITIES.
 15. IT IS ADVISED THAT ALL INTERNAL 600x400 PITS OR LAMENAS BE PROVIDED WITH BICYCLE SAFETY GRATES.
 16. ALL A.G. DRAINS TO BE 400 P.P.V. LAMB AT 1m RUN AND GRADE UNLESS SHOWN OTHERWISE WITH 20mm MIN. COVER AT PIT.
 17. THE LOCATION OF EXISTING SERVICES SHOULD BE DETERMINED BY THE CONTRACTOR AND ALL SERVICES TO BE PROTECTED TO REMAIN. LOCAL AUTHORITIES, ANY EXISTING SERVICES SHOWN ON THIS DRAWING ARE OFFERED AS A GUIDE ONLY. A LAB NOT TO BE USED FOR CONSTRUCTION PURPOSES.
 18. NO TREE ROOT SHALL BE CUT WITHOUT THE SPECIFIC PERMISSION OF COUNCIL'S CONSTRUCTION SUPERVISOR.
- SERVICE AUTHORITIES:**
MELBOURNE ONE CALL SERVICE 1100

CHAMMAGE	100.034	99.899	99.918	99.938	99.957	99.977	99.996	99.962	99.960	99.945	99.951	100.036	100.036	100.036	100.036
EXISTING SOUTH EDGE	100.034	99.899	99.918	99.938	99.957	99.977	99.996	99.962	99.960	99.945	99.951	100.036	100.036	100.036	100.036
EXISTING NORTH EDGE	100.034	99.899	99.918	99.938	99.957	99.977	99.996	99.962	99.960	99.945	99.951	100.036	100.036	100.036	100.036
DESIGN SOUTH EDGE	100.034	99.899	99.918	99.938	99.957	99.977	99.996	99.962	99.960	99.945	99.951	100.036	100.036	100.036	100.036
DESIGN NORTH EDGE	100.034	99.899	99.918	99.938	99.957	99.977	99.996	99.962	99.960	99.945	99.951	100.036	100.036	100.036	100.036
DESIGN NORTH GRADE	100.034	99.899	99.918	99.938	99.957	99.977	99.996	99.962	99.960	99.945	99.951	100.036	100.036	100.036	100.036
DESIGN SOUTH GRADE	100.034	99.899	99.918	99.938	99.957	99.977	99.996	99.962	99.960	99.945	99.951	100.036	100.036	100.036	100.036
DESIGN NORTH INVERT	100.034	99.899	99.918	99.938	99.957	99.977	99.996	99.962	99.960	99.945	99.951	100.036	100.036	100.036	100.036
DESIGN SOUTH INVERT	100.034	99.899	99.918	99.938	99.957	99.977	99.996	99.962	99.960	99.945	99.951	100.036	100.036	100.036	100.036
EXISTING SOUTH GRADE	100.034	99.899	99.918	99.938	99.957	99.977	99.996	99.962	99.960	99.945	99.951	100.036	100.036	100.036	100.036
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DESIGN NORTH GRADE	100.034	99.899	99.918	99.938	99.957	99.977	99.996	99.962	99.960	99.945	99.951	100.036	100.036	100.036	100.036
DESIGN SOUTH GRADE	100.034	99.899	99.918	99.938	99.957	99.977	99.996	99.962	99.960	99.945	99.951	100.036	100.036	100.036	100.036
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DESIGN SOUTH GRADE	100.034	99.899	99.918	99.938	99.957	99.977	99.996	99.962	99.960	99.945	99.951	100.036	100.036	100.036	100.036
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DESIGN SOUTH GRADE	100.034	99.899	99.918	99.938	99.957	99.977	99.996	99.962	99.960	99.945	99.951	100.036	100.036	100.036	100.036

TEMPORARY BENCH MARKS (TBM)

TBM	EASTING	NORTHING	R.L.	DESCRIPTION
TBM 1	1000.000	1000.000	100.000	SPIKE ON PATH
TBM 2	1081.486	998.502	99.990	SPIKE ON PATH

SETOUT LINE INFORMATION

CHAMMAGE	EASTING	NORTHING	DESCRIPTION
CH 0.000	1002.301	999.557	START OF SET-OUT LINE
CH 65.087	1007.388	999.788	END OF SET-OUT LINE



WARNING
ALL SERVICES SHOWN ON THESE DRAWINGS ARE APPROXIMATE ONLY AND EXACT LOCATION IS TO BE CONFIRMED ON SITE BY CONTRACTOR PRIOR TO COMMENCEMENT OF ANY WORKS.

North Datum R.L. 95.0
Centre Datum R.L. 96.0
South Datum R.L. 97.0



REFER TO SHEET 2 FOR CROSS SECTIONS & DRAINAGE DETAILS

AMENDMENTS

REV	DATE

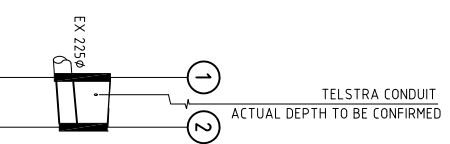
WARNING
BEWARE OF UNDERGROUND SERVICES
THE LOCATION OF UNDERGROUND SERVICES ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN.

DESIGN BY
Ray Smith
Civil Designs
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CLIENT
City of DAREBIN
274 CORNER STREET PRESTON 3072
TELEPHONE (03) 8470 8672 FACSIMILE (03) 9471 0610

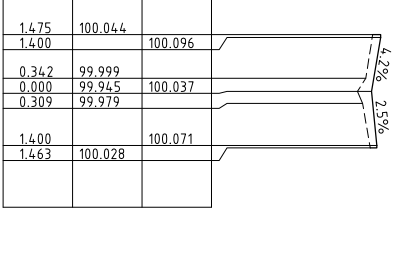
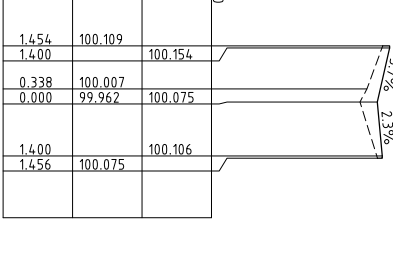
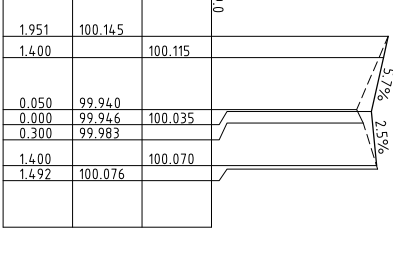
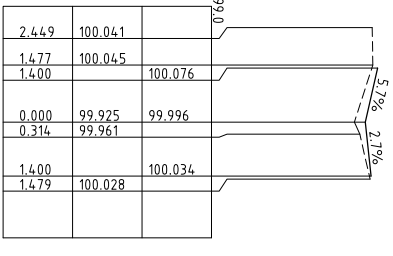
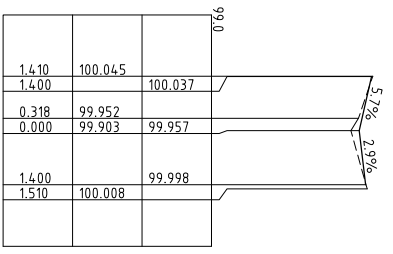
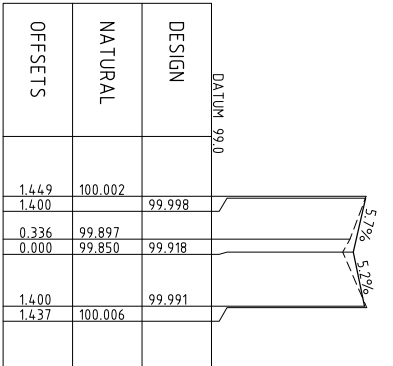
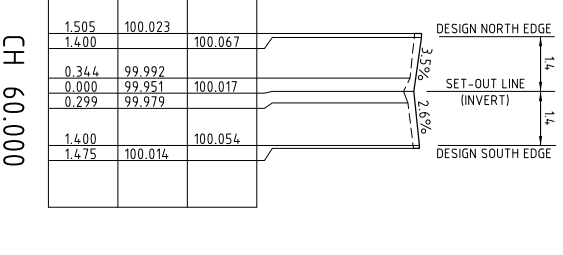
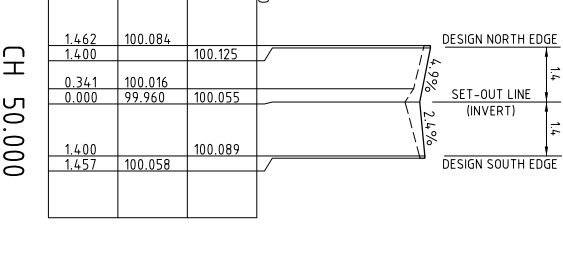
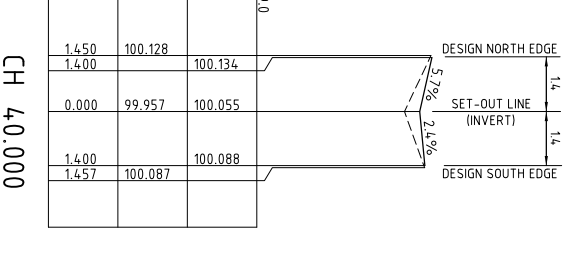
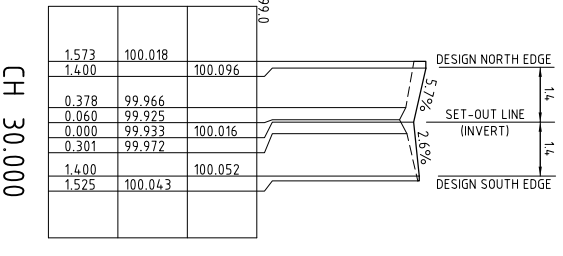
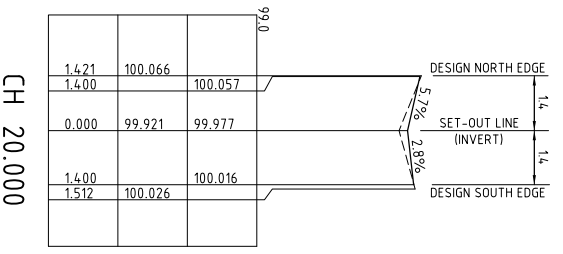
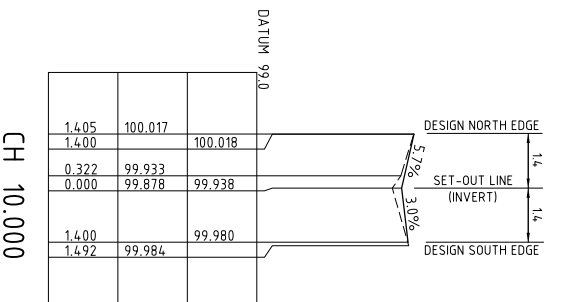
DO NOT SCALE DRAWING
Designed & Drawn by: _____
Date: 16-08-2009
Council Approved: _____
Date: _____
Council Plan No. 18690

Client: **CITY OF DAREBIN**
Project: **SAMPLE STREET, RESERVOIR RIGHT-OF-WAY**
Title: **PLAN & LONG SECTION**
Original Size: **A1**
FILE NAME: JDS659-C1.DWG
Drawing No: JDS659-C2
Sheet: 1 of 2
Rev: B



PIPE SIZE (mm)	225 ϕ
PIPE CLASS (mm)	RCP RR)
PIPE SLOPE	1 in 150
DATUM R.L.	95.000m
DEPTH TO INVERT	0.725
DESIGN INVERT LEVEL	99.335
FINISHED SURFACE LEVEL	100.040
NATURAL SURFACE LEVEL	100.010
CHAINAGE	6.450

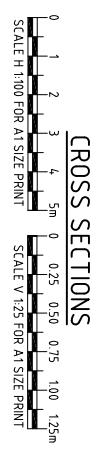
ALL PIPES TO BE CLASS 4 REINFORCED CONCRETE AND RUBBER RING JOINTED PIPES TO TO BACKFILLED WITH CLASS 2, 20mm NOM SIZE CRUSHED ROCK COMPACTED IN MAXIMUM 150mm LAYERS TO 95% SMDD OVER A 75mm CLASS 2, 20mm NOM SIZE CRUSHED ROCK BEDDING



PIT No.	TYPE	INTERNAL		OUTLET		F.S.L.	DEPTH	REMARKS
		WID	LEN	DIA	INV R.L.			
1	EXISTING SIDE ENTRY PIT	600	900	225	99.335	EX 225	0.725	BREAK INTO EXISTING PIT & MAKE GOOD AS PER CITY OF DAREBIN STANDARDS & REQUIREMENTS
2	GRATING PIT TYPE 'A'	600	600	-	-	225	0.622	CONSTRUCT GRATING PIT TYPE 'A' AS PER CITY OF DAREBIN STANDARDS DS12

PIT SCHEDULE

DETAIL DESIGN



AMENDMENTS	REV	DATE

WARNING
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DESIGN BY:
Ray Smith
Civil Designs
123 FAKE STREET PRESTON 3072
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CLIENT:
DAREBIN
Municipal Corporation
274 COVER STREET PRESTON 3072
TELEPHONE (03) 9470 8873 FACSIMILE (03) 9471 0610

DO NOT SCALE DRAWING
Designed & Drawn by:
Date: 16-09-2009
Council Approved:
Date:
Council Plan No. 18680

Client: **CITY OF DAREBIN**
Project: **SAMPLE STREET, RESERVOIR RIGHT-OF-WAY**
Title: **CROSS SECTIONS & DRAINAGE DETAILS**
Original Size: **A1**
FILE NAME: **JD5659-C1.DWG**
Drawing No: **JD5659-C3**
Rev: **B**
Sheet: **2 of 2**