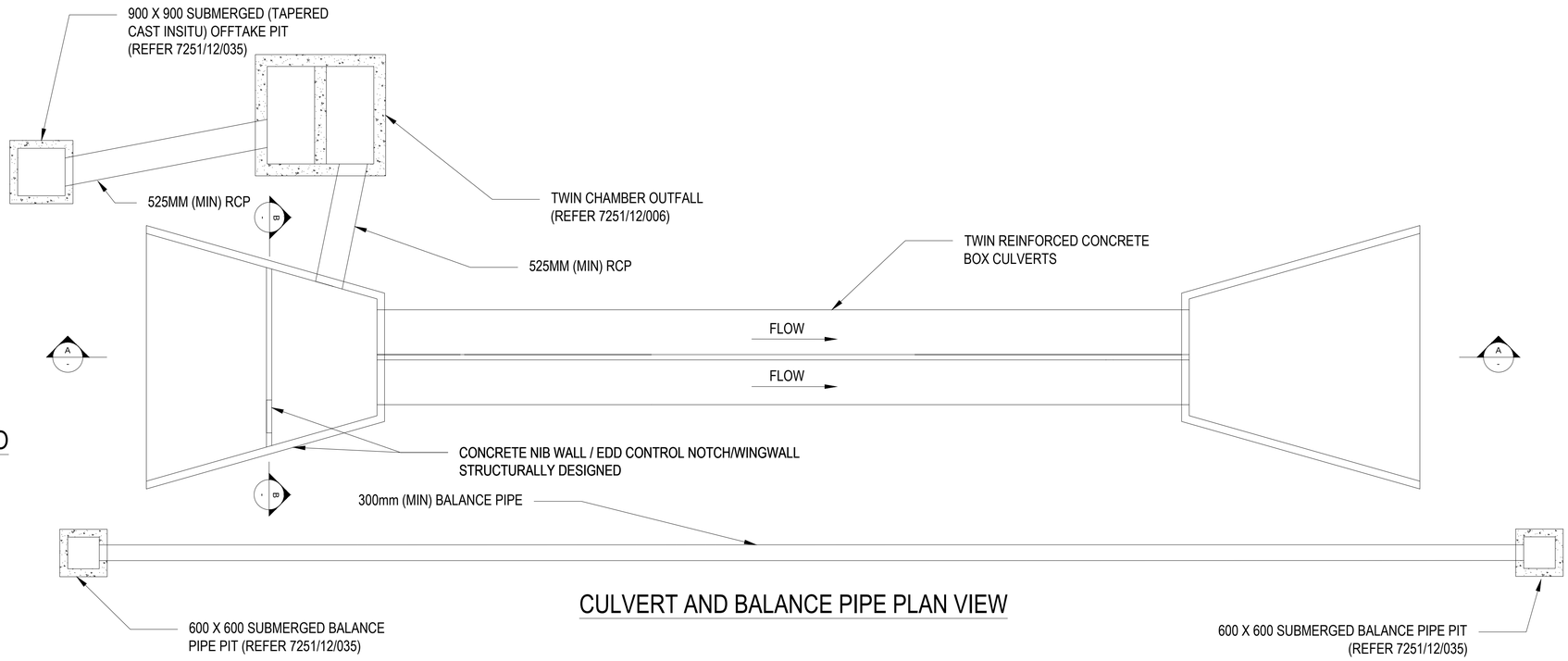
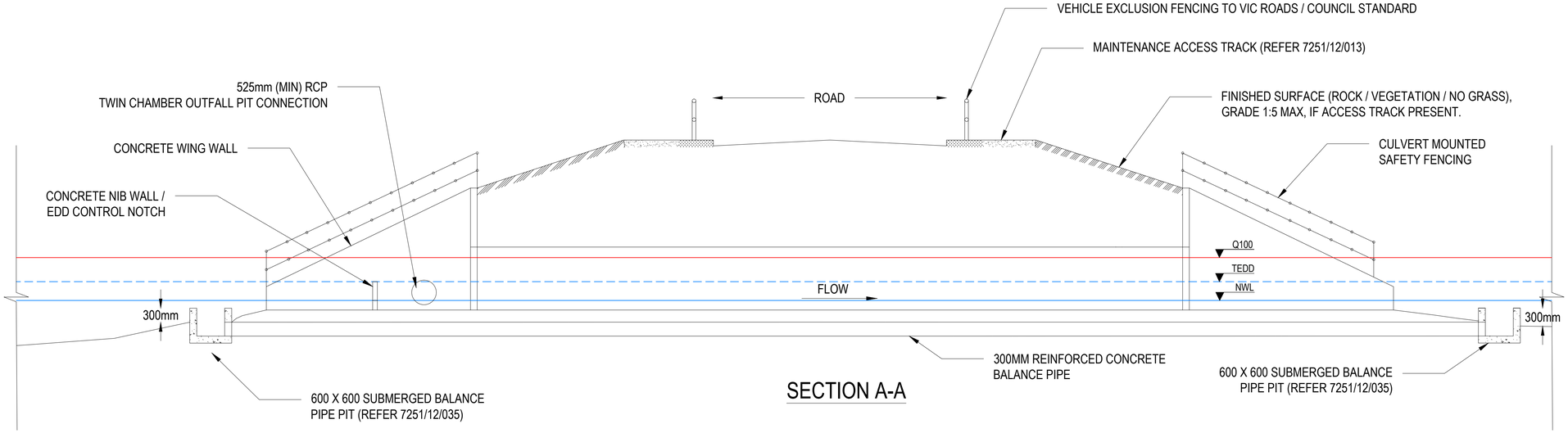
CULVERT MOUNTED SAFETY FENCING PHOTO



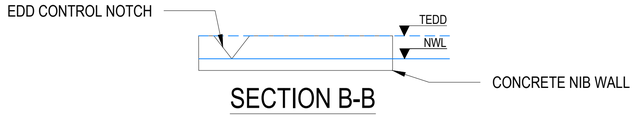
CULVERT AND BALANCE PIPE PLAN VIEW

NOTE:

- ONLINE SYSTEM CATERING FOR HIGH FLOWS VIA THE CULVERT ARRANGEMENT AND EDD CONTROL VIA THE CONCRETE NIB WALL AND TWIN CHAMBER OUTFALL PIT.
- CONCRETE NIB WALL / EDD CONTROL NOTCH CONTROLS THE EDD, HOWEVER DOESN'T ALLOW FOR EDD ADJUSTABILITY OR DRAWDOWN OF THE WETLAND (E.G. PLANT ESTABLISHMENT WHERE EDD IS BYPASSED FOR THE FIRST 12 MONTHS).
- THE BALANCE PIPE IS SET 300MM OFF BOTH POOLS IL IS REQUIRED FOR FULL DRAWDOWN AND MAINTENANCE OF THE SYSTEM MEANING MANUAL PUMPING ISN'T REQUIRED.
- THE LENGTH OF PIPE BETWEEN THE SUBMERGED OFFTAKE PIT CONNECTING INTO THE TWIN CHAMBER OUTFALL PIT AND BALANCE PIPES MUST BE WATERTIGHT IN ACCORDANCE WITH AS/NZS4058.2007. PIPE MUST BE RUBBER RING JOINTED WITH A SEAL ABLE TO MEET 90kPa OF PRESSURE AND CONTAIN LIFTING LUGS (NO LIFTING HOLES).



SECTION A-A



SECTION B-B

CONCEPT ONLY
NOT TO SCALE

REV	DESCRIPTION	COMPANY	PROJECT OR WO NUMBER	DRAWN	ENG. CHECK	PR. MAN. APP'D	DATE
A	ADDITIONAL NOTES	MW		MK			23/01/19

Melbourne Water

DRAFTER	DESIGNER	DESIGN MANAGER APPROVAL	PROJECT MANAGER APPROVAL
DRAFTING CHECK	ENGINEERING REVIEW		

TITLE
OUTFALL EXAMPLE TYPE 6
HIGH FLOW CULVERT AND BALANCE PIPE
SHEET 2 OF 2

PROJECT DATUM | Original Size | SCALE

MELBOURNE WATER CORPORATION

CODE	MWC DRAWING NUMBER	REV
	7251/12/4014	A