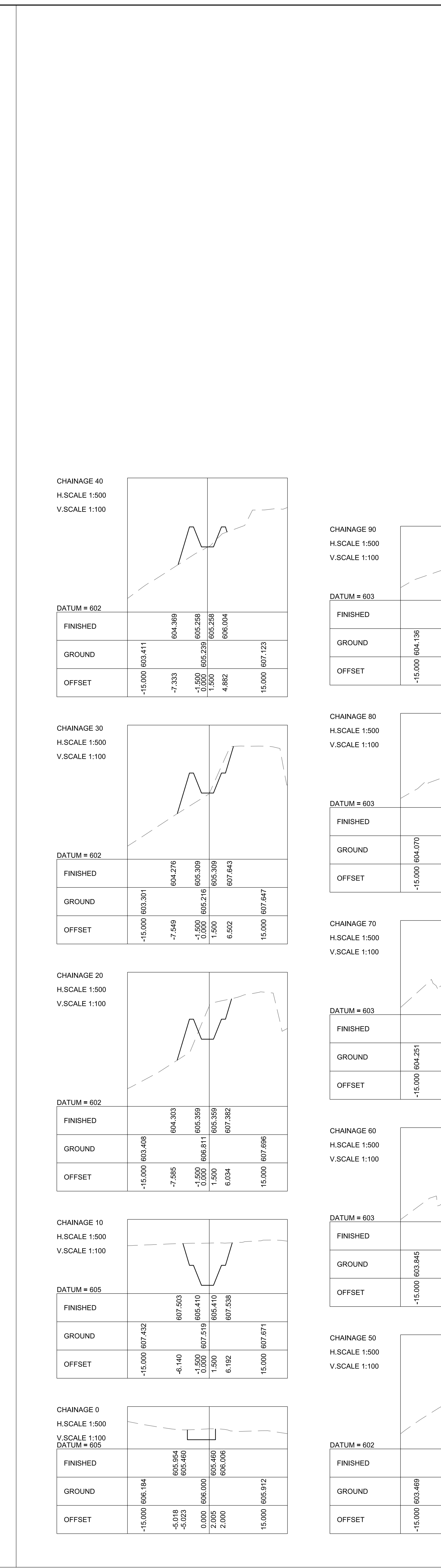
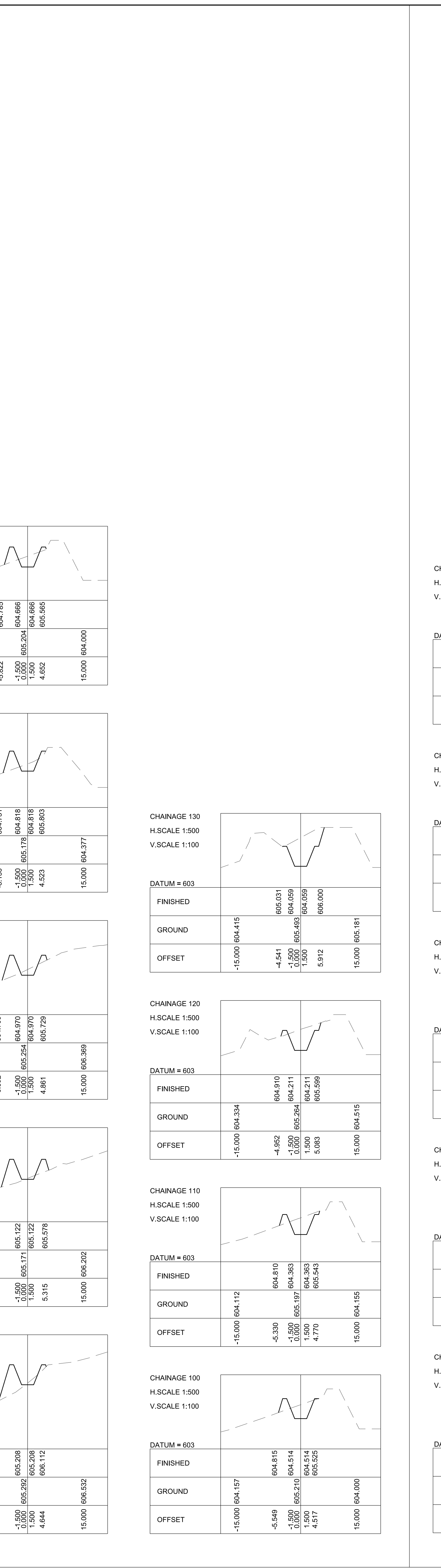


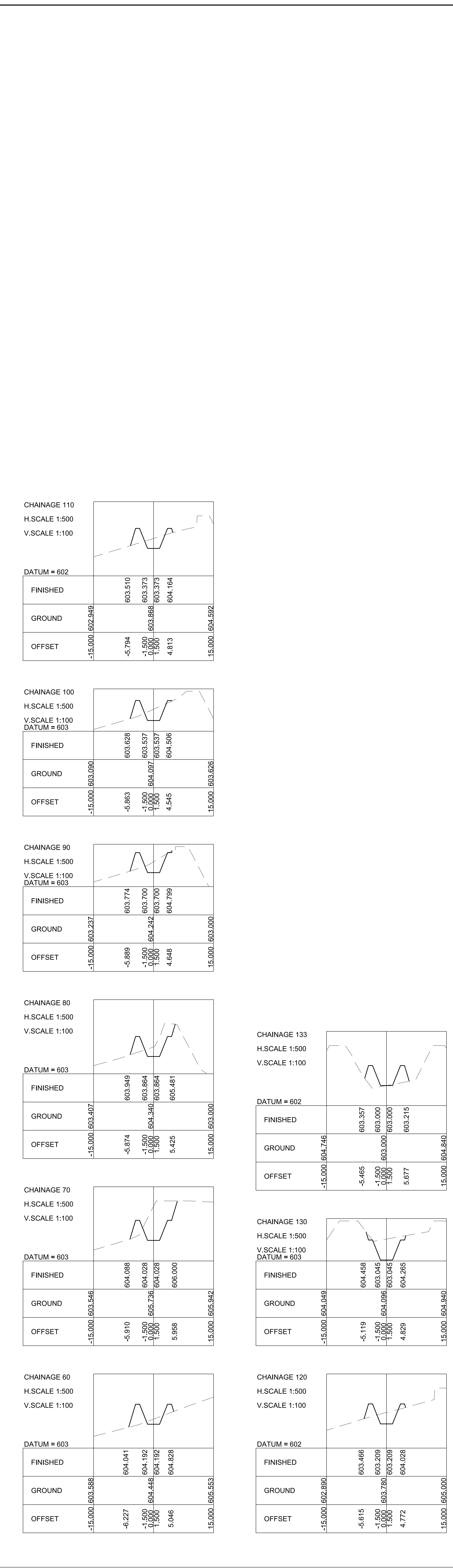
CROSS SECTION : OFFTAKE CANAL C1
SCALE : AS SHOWN



CROSS SECTION : OFFTAKE CANAL C2
SCALE : AS SHOWN



CROSS SECTION : OFFTAKE CANAL C3
SCALE : AS SHOWN



REFERENCE DRAWINGS

DRAWING No.	TITLE/DESCRIPTION	SOURCE

NOTES :

2. GENERAL

2.1 NO SCALING OF DIMENSIONS IS PERMITTED.

REFERENCE DRAWINGS

1. FOR CANAL DETAILS SEE DRAWING H121642-013-10-035-0006-001

REV	DATE	DESCRIPTION	NAME	SIGNATURE	APPROVED
A	16/05/16	CLIENT REVIEW			

CONSULTING ENGINEER APPROVAL

DESIGNED	DRAWN
BLVUMA	E. CARVALHO

CONSULTING ENGINEER H121642-013-10-035-0005-001

CHECKED	ENGINEER	CIVIL	ENGINEER	MECHANICAL	ENGINEER	NR
E. CARVALHO						

STRUCTURAL	NR	ELECTRICAL	NR	ENGINEER	NR

APPROVED: J.PRINSLOO (PR NO. 060121) PROJECT ENGINEER SIGNATURE

Member of the Hatch Group

UMGENI WATER APPROVAL

ENGINEERING SERVICES

NAME	SIGNATURE	DATE
DESIGN ENGINEER		
ENGINEERING MANAGER	ALAN KOCKOTT	

OPERATIONS

NAME	SIGNATURE	DATE
MAINTENANCE MANAGER	NTSIKI BAN	
AREA MANAGER	ERIC NENE	
ASSET MANAGER	NTSIKI BAN	
GENERAL MANAGER	EDNICK MSWILI	

310 BURGER STREET
PIETERMARITZBURG
3201
TEL. (033) 341 1111

Managing Water for Life

UMGENI
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DARVILL SPW EXTENSIONS

WETLAND CREATION
PROPOSED WETLAND AREA
CHANNEL CROSS SECTIONS

FILE No.	SCALE	SHEET SIZE	SHEET
	AS SHOWN	A0	1 OF 2

CONTRACT No.	DRAWING No.	REVISION
2013/136		A