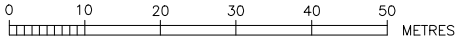
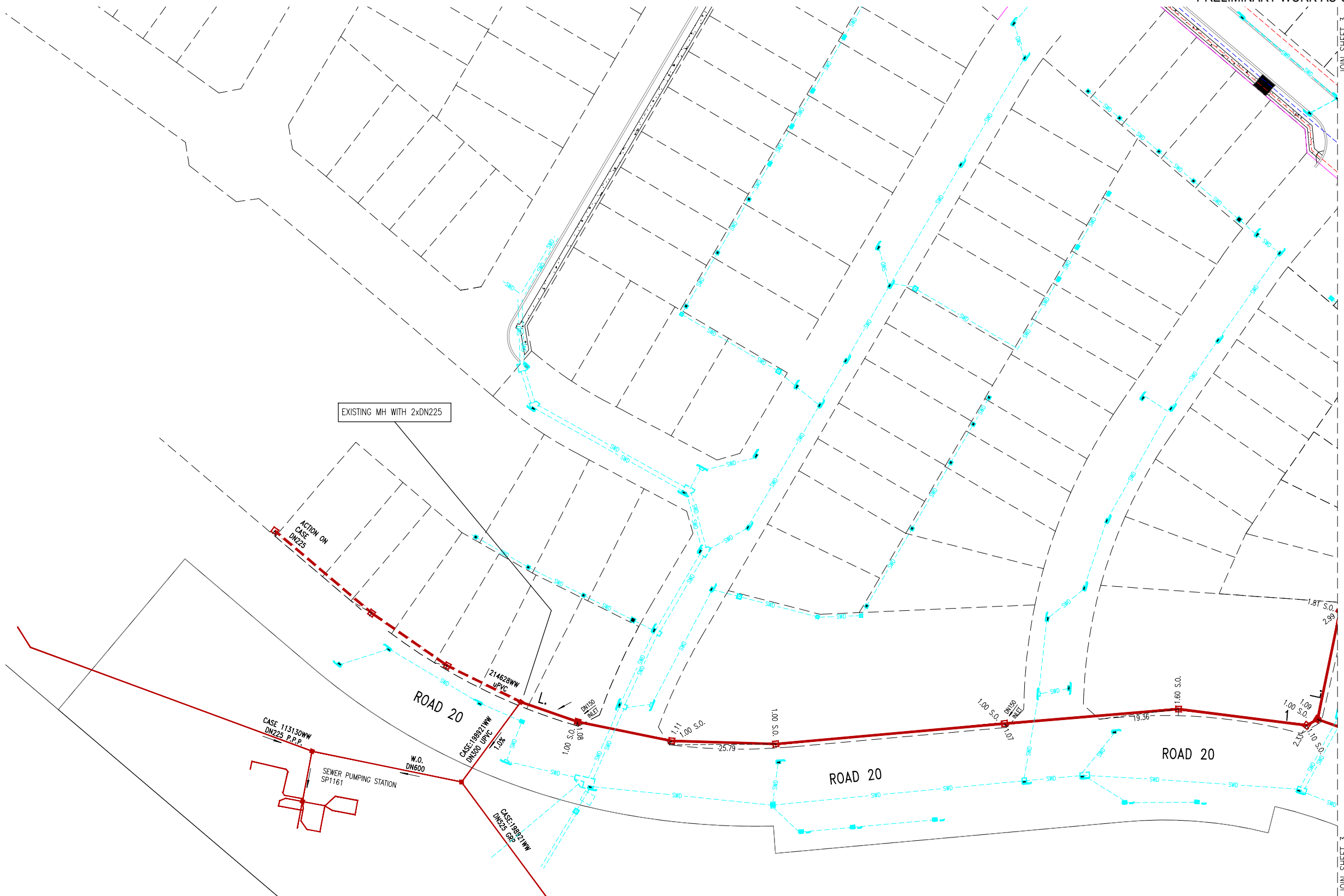


20. THE CONSTRUCTOR ONLY USED PRODUCTS AND MATERIALS APPROVED FOR USE BY SYDNEY WATER.

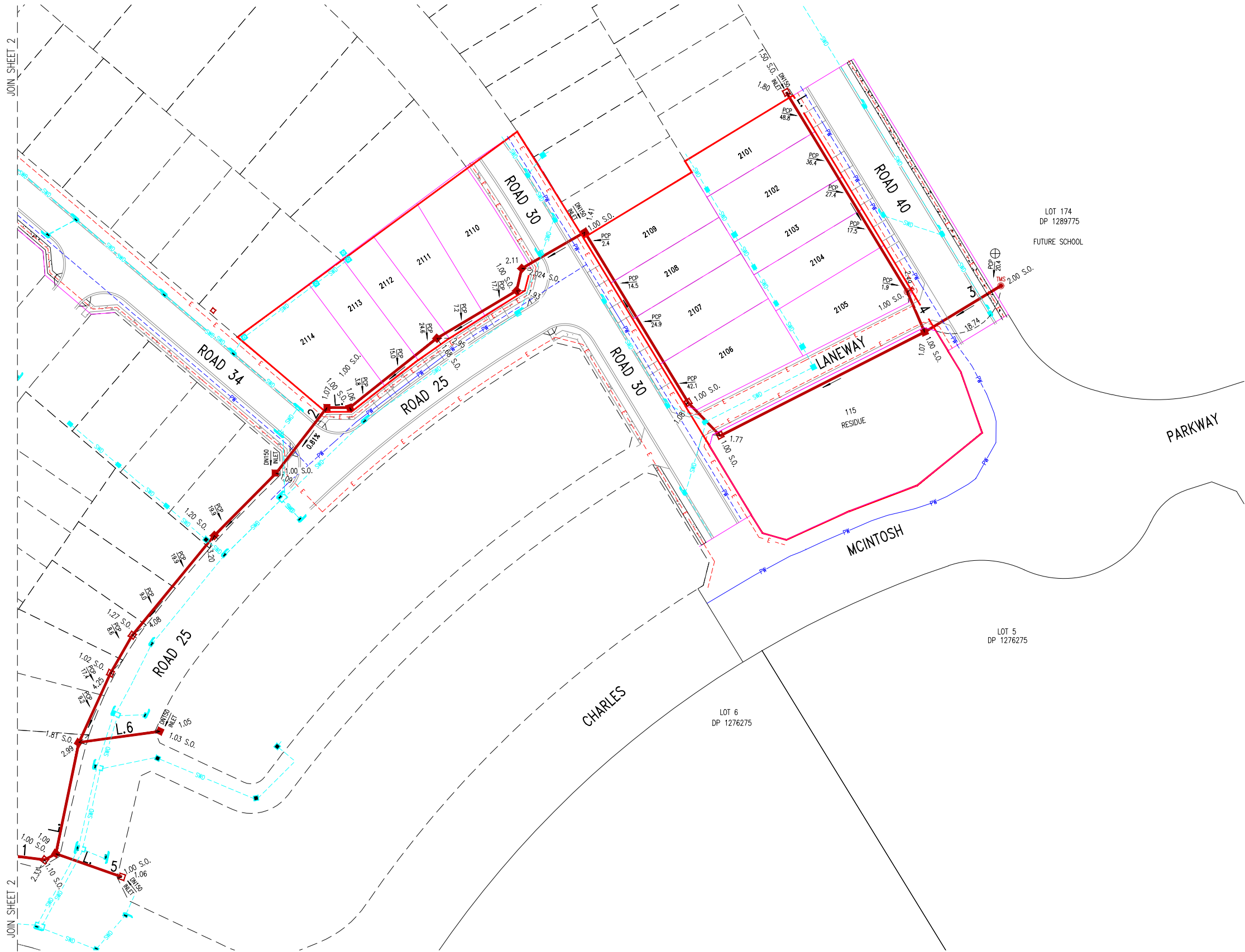
⊕ DONATES A DN225 JUNCTION



	SYDNEY WATER CORPORATION
Case No. 214873WW	
WEST CAMDEN SEWERAGE DRAINS TO WEST CAMDEN STP VIA SP1161 AND SP0673	



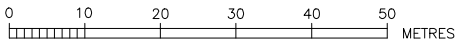
WORK AS CONSTRUCTED CERTIFICATION		SYDNEY WATER CORPORATION	
DEVELOPER		Case No. 214673WW SHT 2 OF 6 SHTS.	
W.S.C.			
CONSTRUCTOR			
COMPLETED			
W.A.C. PREPARED			
DESIGNER		SYDNEY WATER CORPORATION FOR DETAILS OF SERVICES SEE SHEET 1	
I CERTIFY THAT THE WORKS HAVE BEEN CONSTRUCTED IN ACCORDANCE WITH THE WORK AS CONSTRUCTED DRAWINGS			



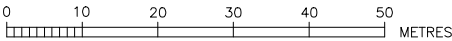
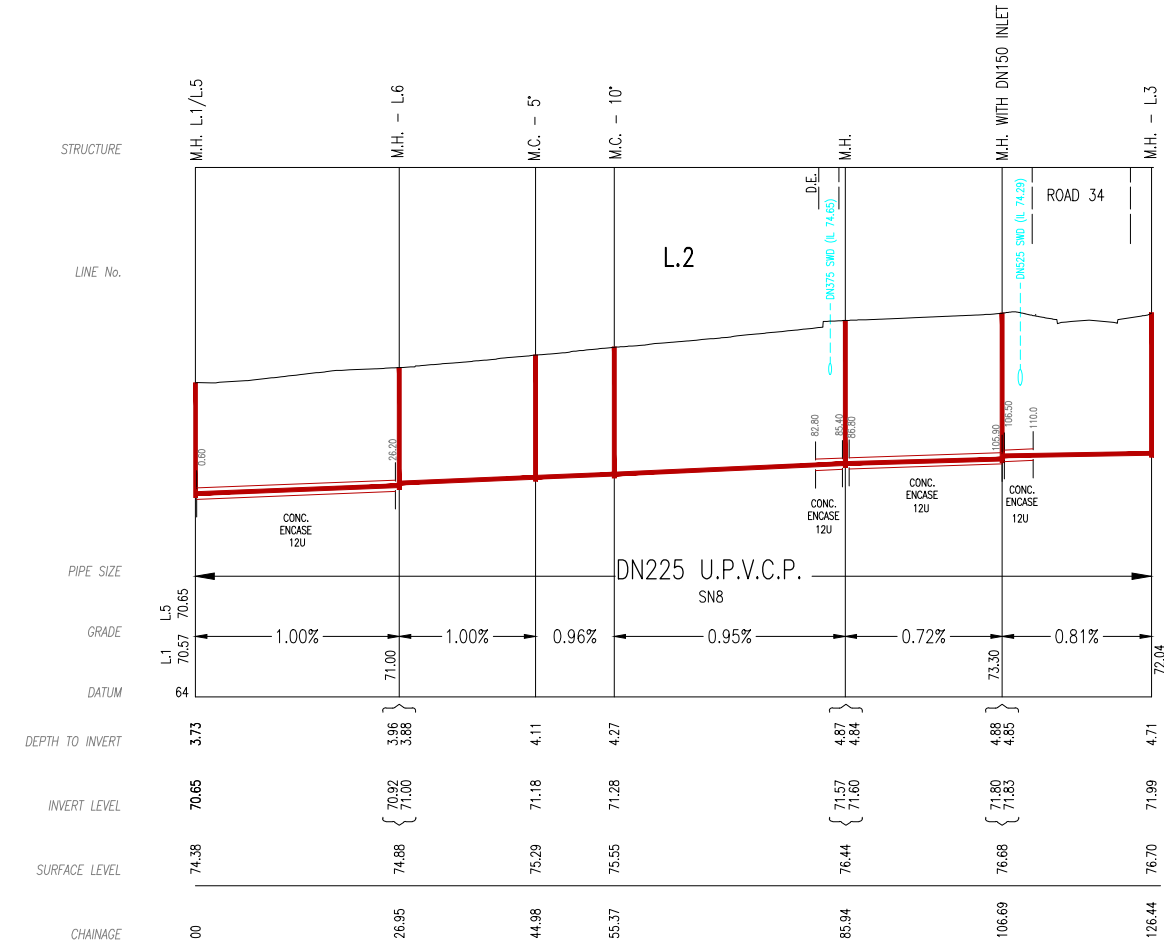
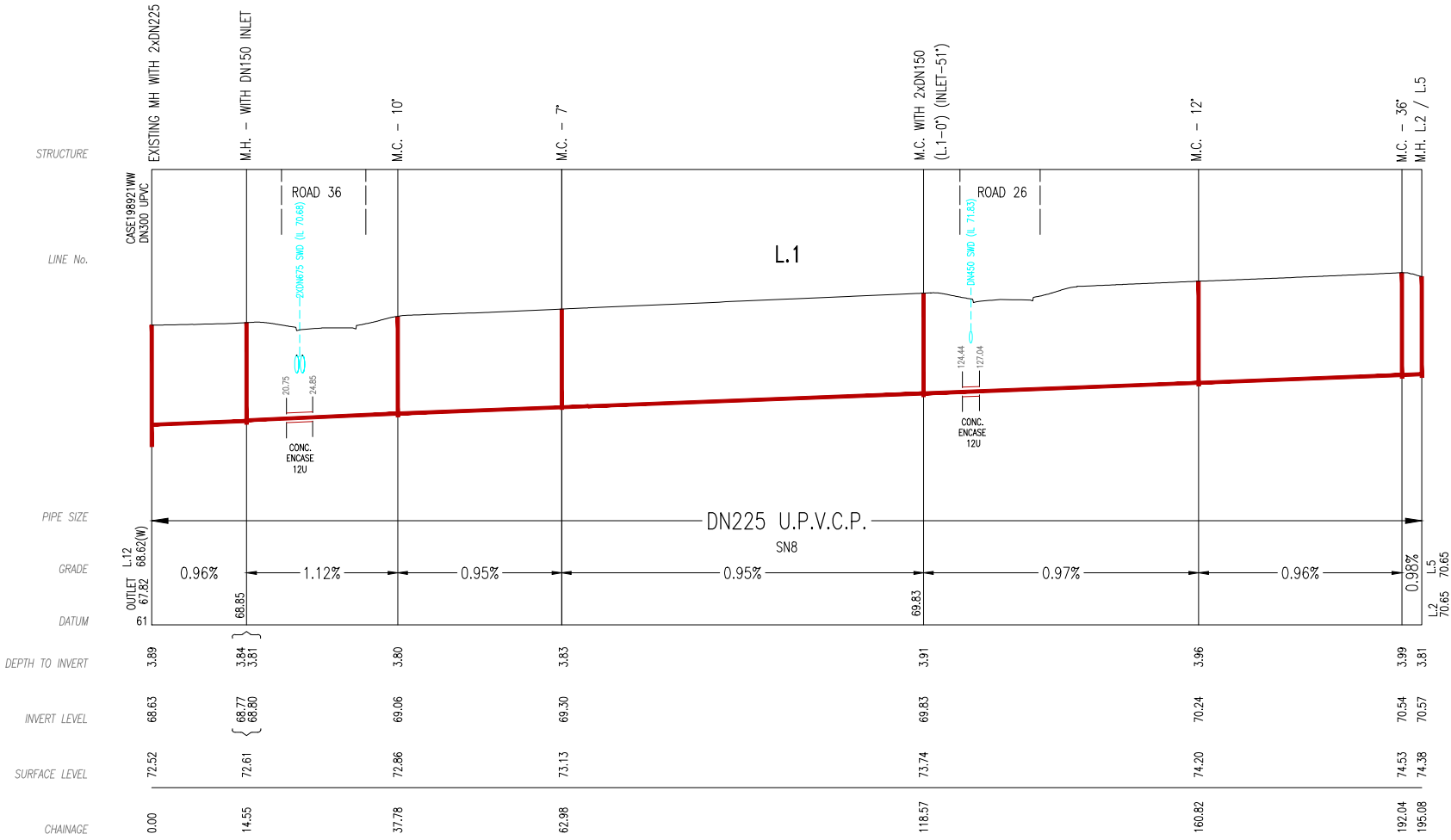
JOIN SHEET 2

JOIN SHEET 2

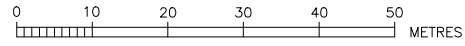
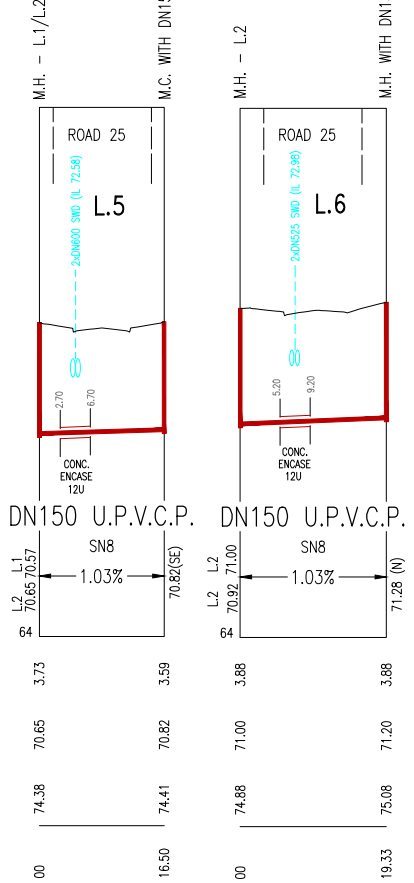
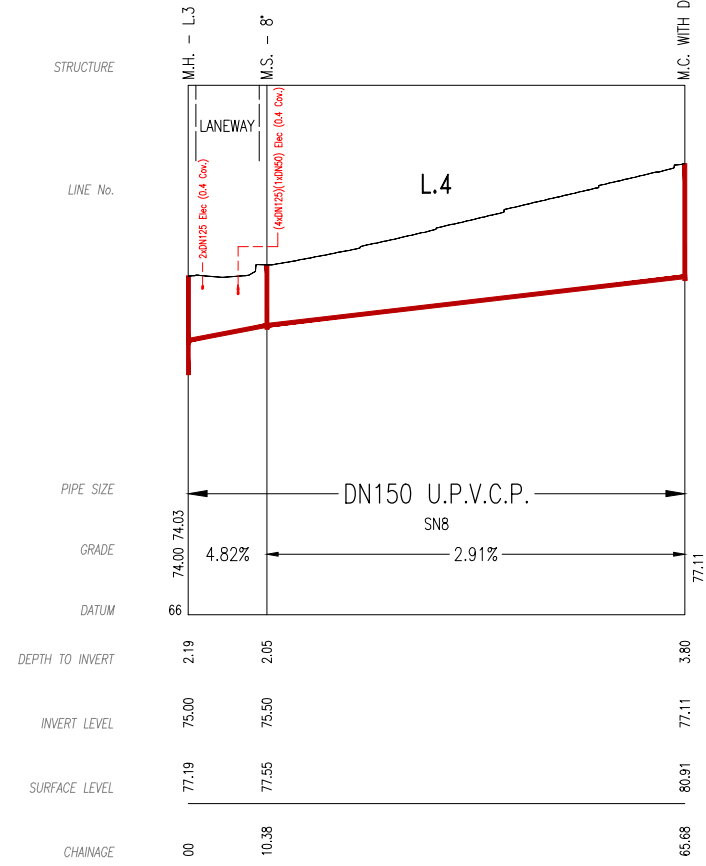
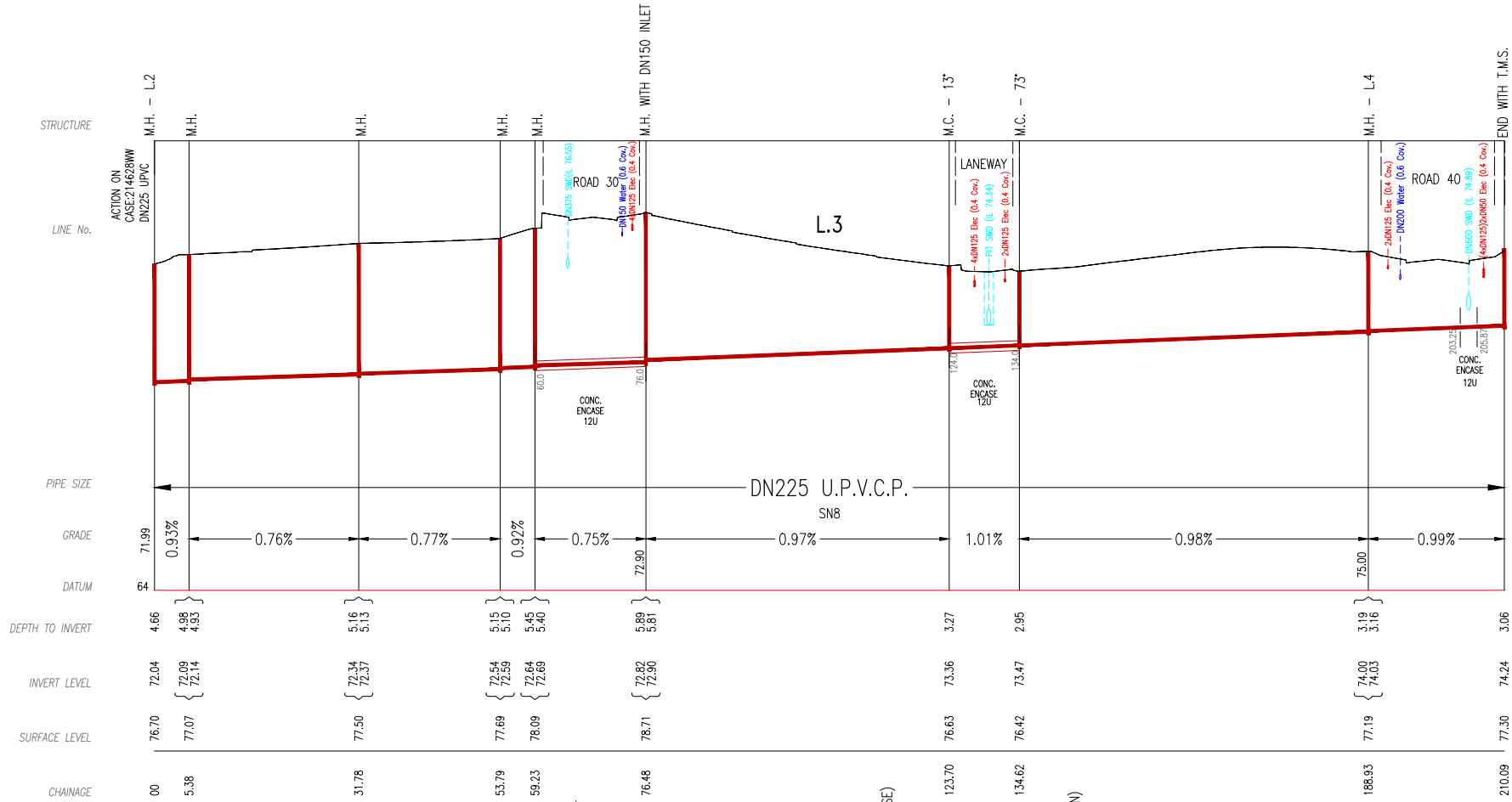
⊕ DONATES A DN225 JUNCTION



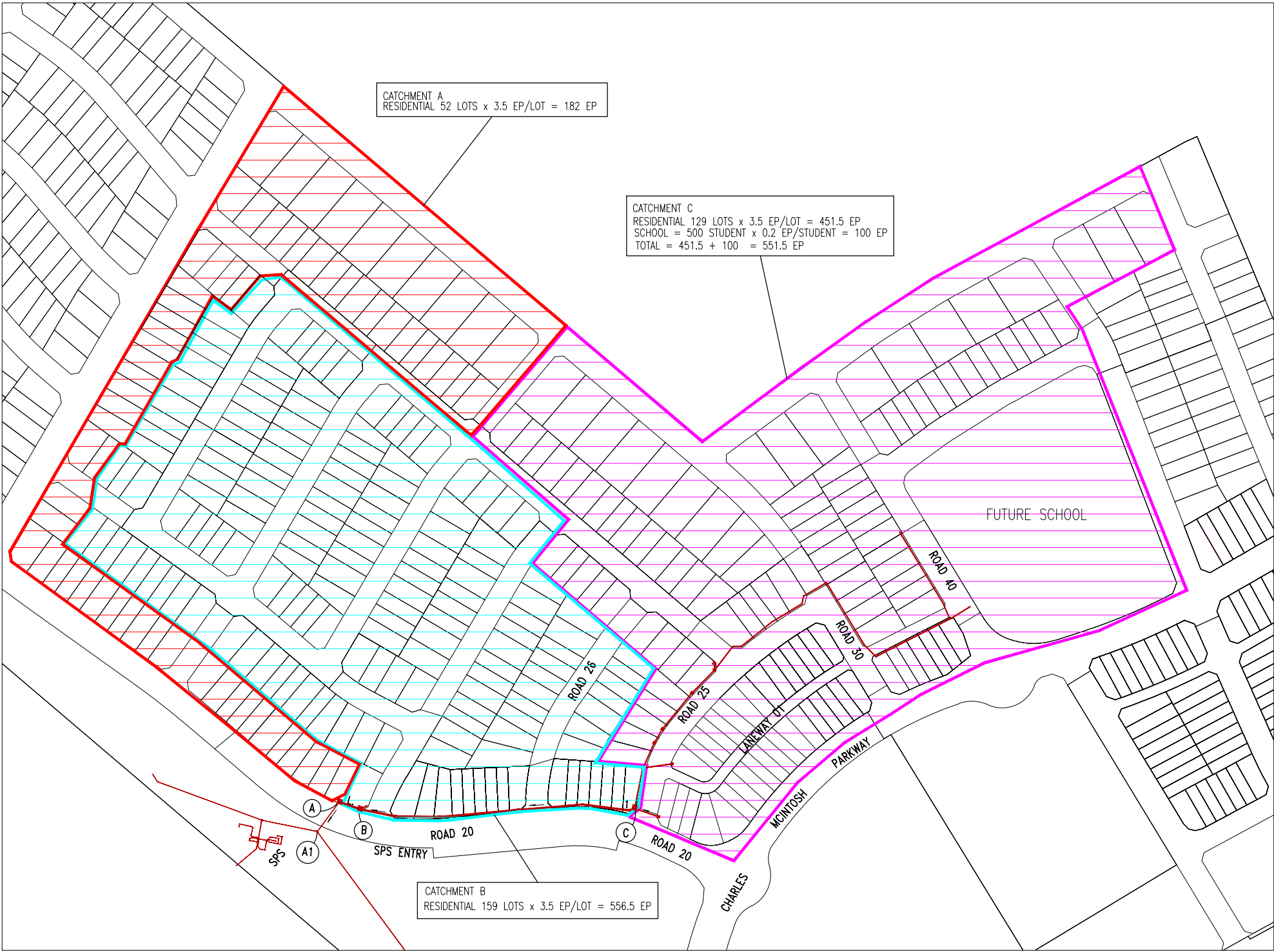
WORK AS CONSTRUCTED CERTIFICATION		SYDNEY WATER CORPORATION	
DEVELOPER	W.S.C.		
CONSTRUCTOR	COMPLETED		
W.A.C. PREPARED		Case No. 214673WW	
DESIGNER		SHT 3 OF 6 SHTS.	
I CERTIFY THAT THE WORKS HAVE BEEN CONSTRUCTED IN ACCORDANCE WITH THE WORK AS CONSTRUCTED DRAWINGS		SYDNEY WATER CORPORATION	
		FOR DETAILS OF SERVICES SEE SHEET 1	



WORK AS CONSTRUCTED CERTIFICATION		 SYDNEY WATER CORPORATION		
DEVELOPER	W.S.C.	Case No. 214673WW	SHT 4 OF 6 SHTS.	
CONSTRUCTOR	COMPLETED			
DESIGNER	SYDNEY WATER CORPORATION			
FOR DETAILS OF SERVICES SEE SHEET 1				
I CERTIFY THAT THE WORKS HAVE BEEN CONSTRUCTED IN ACCORDANCE WITH THE WORK AS CONSTRUCTED DRAWINGS				



WORK AS CONSTRUCTED CERTIFICATION		 SYDNEY WATER CORPORATION	
DEVELOPER		Case No. 214673WW	
W.S.C.			
CONSTRUCTOR		SHT 5 OF 6 SHTS.	
COMPLETED			
W.A.C. PREPARED		SYDNEY WATER CORPORATION FOR DETAILS OF SERVICES SEE SHEET 1	
DESIGNER			
I CERTIFY THAT THE WORKS HAVE BEEN CONSTRUCTED IN ACCORDANCE WITH THE WORK AS CONSTRUCTED DRAWINGS			



CATCHMENT PLAN
(NOT TO SCALE)

FLOW SCHEDULE

SUMMARY																					
Section	Line No	Chainage	Pipe Status	Total Area	Total Gravity	Total Grav + Pump	Pipe Material	Pipe Size	Pipe Size (ID)	Pipe Grade	Design Flow (DF)	Actual PDWF	Qf (Capacity)	Velocity @ Qf	Velocity @ PDWF	SHEAR STRESS	Grade Check	Max EP Check	Self Cleansing	Slime Control	Capacity Check
		m		Ha	EP	EP		mm	mm	%	L/s	L/s	L/s	m/s	m/s	Pa		for dia <= 300			
A-A1	A-A1	00	EXISTING	2.45	1290	1290	PVC-U PN16	300	291	1.00	16.46	7.46	90.30	1.36	0.88	3.73		RETIC 6950EP MAX	Self Cleansing OK	Slime Control OK	Capacity OK
B-A	B-A	15	NEW	2.29	1108	1108	PVC-U PN16	225	231	0.95	15.22	6.65	47.46	1.14	0.89	3.74		RETIC 2931EP MAX	Self Cleansing OK	NA - Reticulation	Capacity OK
C-B	C-B	195	NEW	2.17	552	552	PVC-U PN16	225	231	0.95	10.66	3.93	47.46	1.14	0.77	3.03		RETIC 2931EP MAX	Self Cleansing OK	NA - Reticulation	Capacity OK

WORK AS CONSTRUCTED CERTIFICATION

DEVELOPER
W.S.C.
CONSTRUCTOR
COMPLETED
W.A.C. PREPARED

DESIGNER
I CERTIFY THAT THE WORKS HAVE BEEN CONSTRUCTED IN ACCORDANCE WITH THE WORK AS CONSTRUCTED DRAWINGS

SYDNEY WATER CORPORATION

Case No. 214673WW

SHT 6 OF 6 SHTS.

FOR DETAILS OF SERVICES SEE SHEET 1