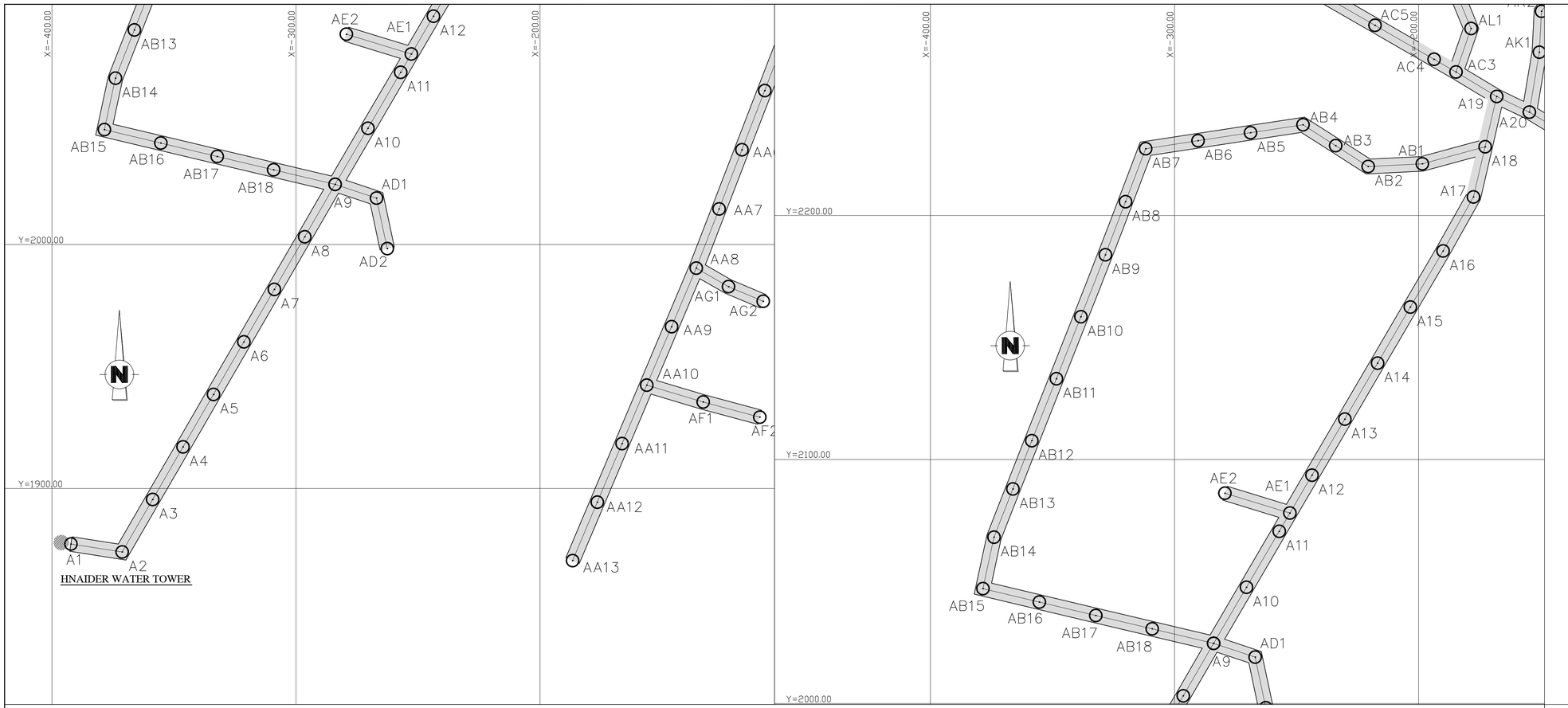
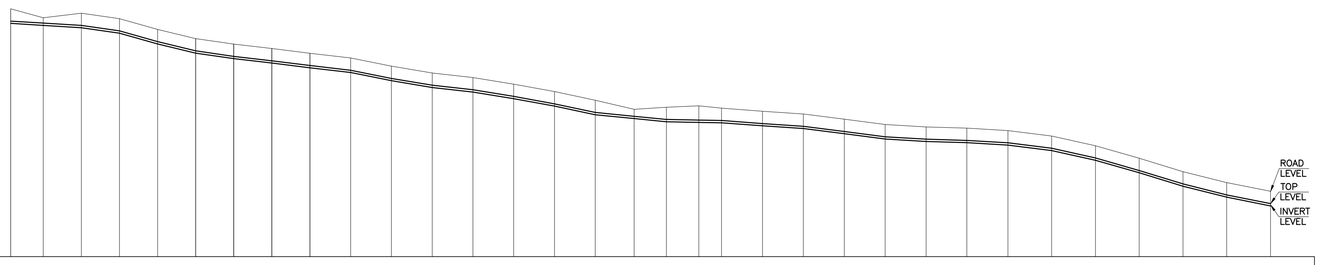


SCALE:
H: 1/2000
V: 1/200



DATUM ELEV = 530.00m

STAKES NUMBER	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12	A13	A14	A15	A16	A17	A18	A19	A20	A21	A22	A23	A24	A25	A26	A27	A28	A29	A30	A31	A32	A33
NATURAL GROUND LEVEL	546.17	545.59	545.89	545.53	544.83	544.23	543.87	543.58	543.28	542.96	542.43	541.99	541.69	541.26	540.77	540.21	539.62	539.75	539.84	539.69	539.49	539.31	538.97	538.62	538.47	538.39	538.23	537.87	537.24	536.42	535.54	534.83	534.26
TOP OF PIPE LEVEL	545.37	545.25	545.09	544.73	544.03	543.43	543.07	542.78	542.48	542.16	541.83	541.19	540.89	540.46	539.97	539.41	538.17	538.95	538.92	538.89	538.69	538.51	538.17	537.82	537.67	537.59	537.43	537.07	536.44	535.62	534.74	534.03	533.46
PIPES DIAMETER (MM)	OD 180 HDPE PN16																		OD 110 HDPE PN16										OD 90 HDPE PN16				
SPECIAL ACCESSORIES																																	
PARTIAL DISTANCE (M)		21.25	24.87	24.87	24.87	24.87	24.87	24.87	24.87	26.61	26.60	26.60	26.60	26.60	26.60	26.60	25.39	21.13	21.13	14.83	26.71	26.71	26.71	26.71	26.71	26.59	26.83	28.56	28.56	28.56	28.57	28.58	28.58
CUMULATE DISTANCE	0.00	21.25	46.12	71.00	95.87	120.74	145.61	170.48	195.35	221.97	248.58	275.18	301.79	328.40	355.00	381.61	407.00	428.14	449.28	464.12	490.83	517.55	544.26	570.98	597.69	624.29	651.12	679.68	708.25	736.81	765.38	793.96	822.54
HECTOMETER	0					1				2				3				4				5				6			7				8
NATURE OF SOIL																																	

LEGEND :

W.O.	WASH OUT
D.A.V.	DOUBLE AIR VALVE
G.V.	GATE VALVE
FH	FIRE HYDRANT
OIP	OBLIGATORY INTAKE POINT
EC	END CAP

REV.	DATE	DRAWN BY	CHECKED BY	APPROVED BY	MODIFICATION	STATUTS

UNITED NATIONS DEVELOPMENT PROGRAMME
LEBANON

NORTH LEBANON WATER SUPPLY

CONSTRUCTION OF WADI KHALED 2 WATER SUPPLY SYSTEM

HNAIDER WATER SUPPLY SYSTEM

LINE D2.1(A1-A33)

SCALE : -	DATE : SEPTEMBER 2014	DRAWING N° : WS-WK-205-A.dwg	
LIBANCONSULT AGM Consulting Engineers		N° : W.S.W.K.2.0.5	REV. A

H G F E D C B A

A1