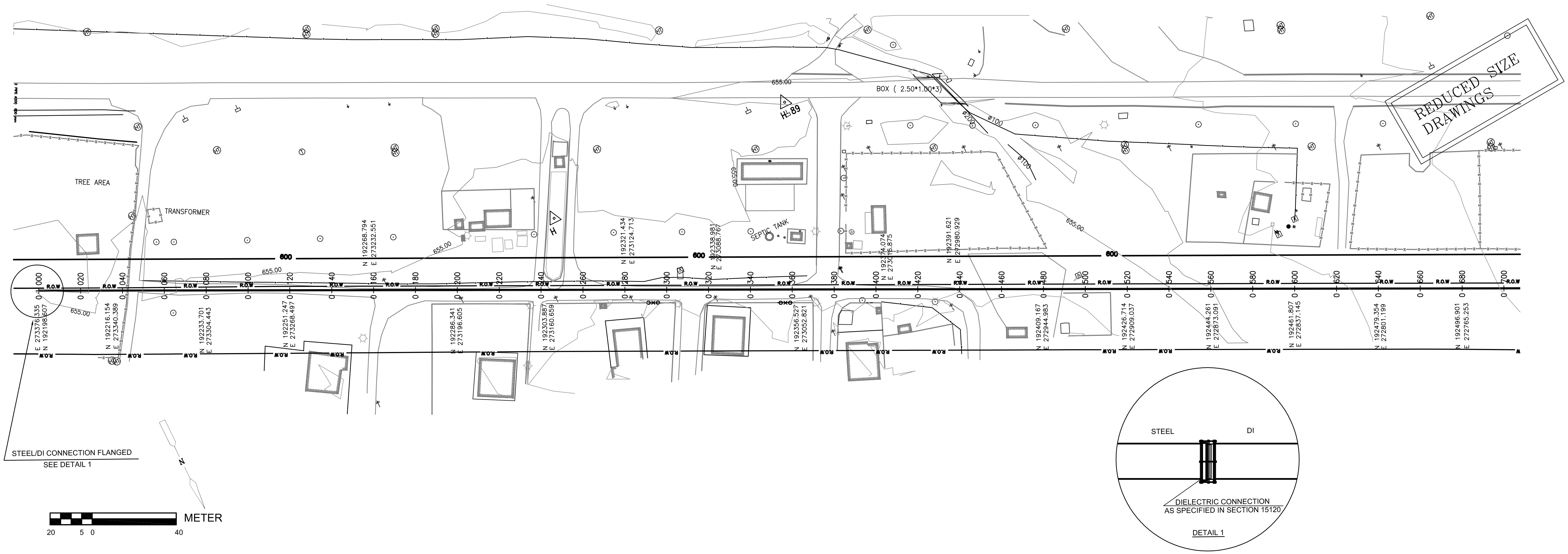

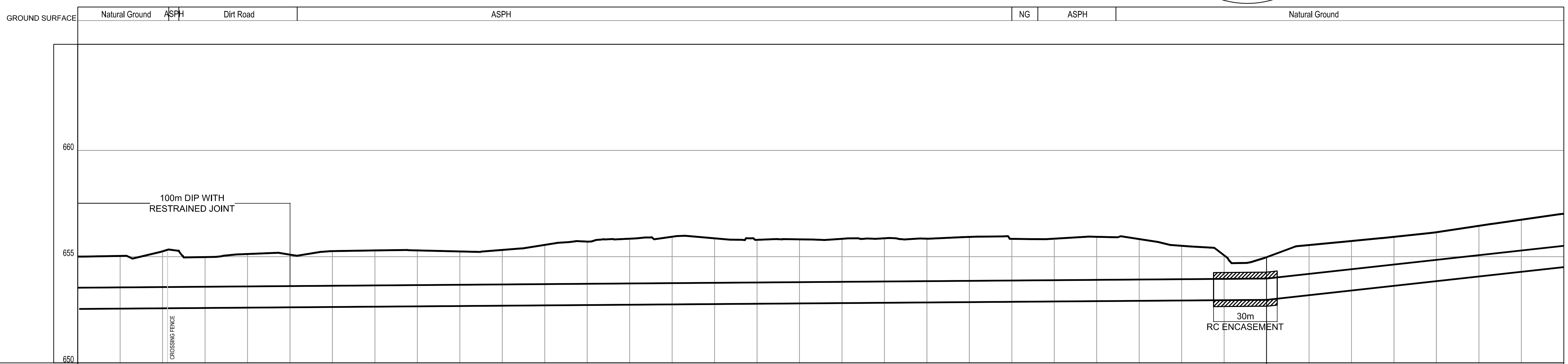

	0+000 – 0+560	0+560 – 0+700
DIAMETER IN mm.& MATERIAL	ND 1000 DI PN25	ND 1000 DI PN25
DIST. BETWEEN SLOPE	560.00	140.00
GRADIENT IN 1/1000	0.77	11.00

CUMULATIVE DISTANCE IN m.	GROUND LEVEL IN m.	PIPE CROWN ELEVATION IN m.	VALVES AND FITTINGS
0+000	655.01	653.408	
0+020	655.04		
0+040	655.25		
0+042	655.22		
0+043	655.21		
0+048	655.15		
0+060	654.98		
0+080	655.13		
0+100	655.09		
0+103	655.12		
0+120	655.26		
0+140	655.30		
0+160	655.29		
0+180	655.25		
0+200	655.32		
0+220	655.56		
0+240	655.71		
0+260	655.85		
0+280	655.94		
0+300	655.87		
0+320	655.80		
0+340	655.82		
0+360	655.84		
0+380	655.87		
0+400	655.85		
0+420	655.93		
0+440	655.84		
0+452	655.84		
0+460	655.85		
0+462	655.86		
0+480	655.94		
0+489	655.89		
0+500	655.83		
0+520	655.51		
0+540	655.06		
0+560	654.98	653.968	
0+580	655.55		
0+600	655.74		
0+620	655.94		
0+640	656.15		
0+660	656.45		
0+680	656.74		
0+700	657.02	655.508	

REV.	DATE	DRAWN	CHKD	REMARKS

DESIGNED: L.H. & A.H.	CHECKED: S.Q.	SCALE: V= 1:100 H= 1:1000
DRAWN: N.K.	APPROVED: M.M.	DATE: NOV. 2005

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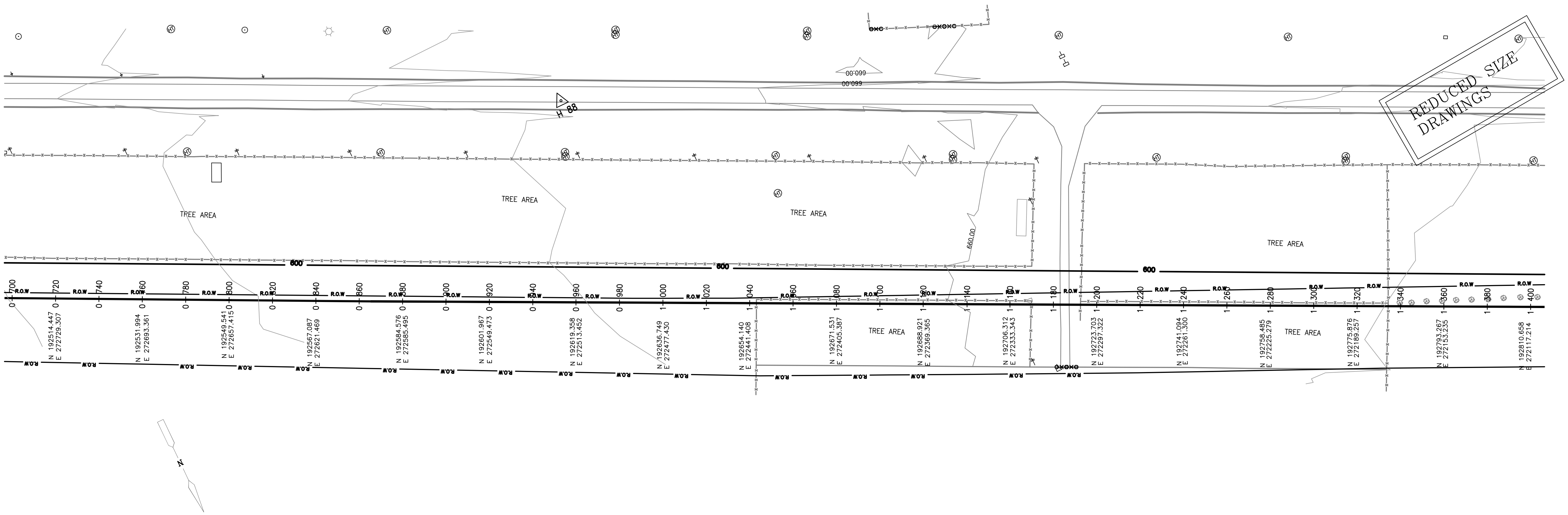
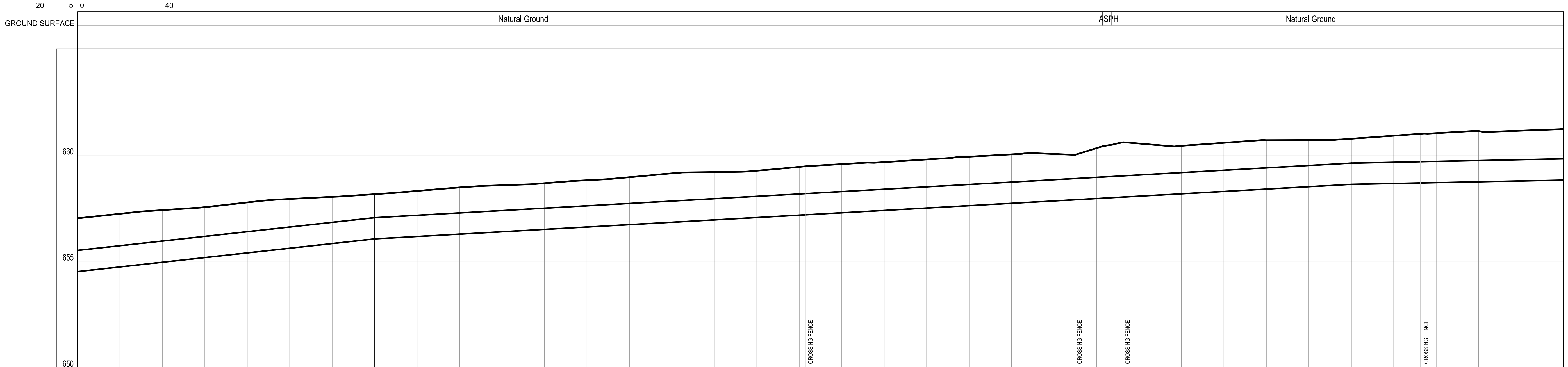
NORTHERN GOVERNORATES WATER TRANSMISSION
Eastern Primary Transmission System

PIPELINE PLAN AND PROFILE
ST. 0+000 - 0+700

PROJECT NO. : 3029-42324

DRAWING NO. : P-1





DIAMETER IN mm.& MATERIAL	DIST. BETWEEN SLOPE	GRADIENT IN 1/1000
ND 1000 DI PN25	140.00	11.00
ND 1000 DI PN25	460.00	5.59
ND 1000 DI PN25	100.00	2.00

CUMULATIVE DISTANCE IN m.	GROUND LEVEL IN m.	PIPE CROWN ELEVATION IN m.
0+700	657.02	655.508
0+720	657.23	
0+740	657.41	
0+760	657.55	
0+780	657.77	
0+800	657.93	
0+820	658.03	
0+840	658.16	657.048
0+860	658.31	
0+880	658.48	
0+900	658.58	
0+920	658.67	
0+940	658.81	
0+960	658.96	
0+980	659.14	
1+000	659.20	
1+020	659.26	
1+040	659.44	
1+043	659.46	
1+060	659.57	
1+080	659.66	
1+100	659.79	
1+120	659.92	
1+140	660.03	
1+160	660.05	
1+170	660.18	
1+180	660.33	
1+183	660.36	
1+187	660.37	
1+193	660.38	
1+200	660.54	
1+220	660.44	
1+240	660.58	
1+260	660.70	
1+280	660.70	
1+300	660.77	659.624
1+320	660.91	
1+334	661.00	
1+340	661.03	
1+360	661.13	
1+380	661.15	
1+400	661.23	659.824

VALVES AND FITTINGS

REV.	DATE	DRAWN	CHKD	REMARKS

DESIGNED:	CHECKED:	SCALE:
L.H. & A.H.	S.Q.	V= 1:100 H= 1:1000
DRAWN:	APPROVED:	DATE:
N.K.	M.M.	NOV. 2005

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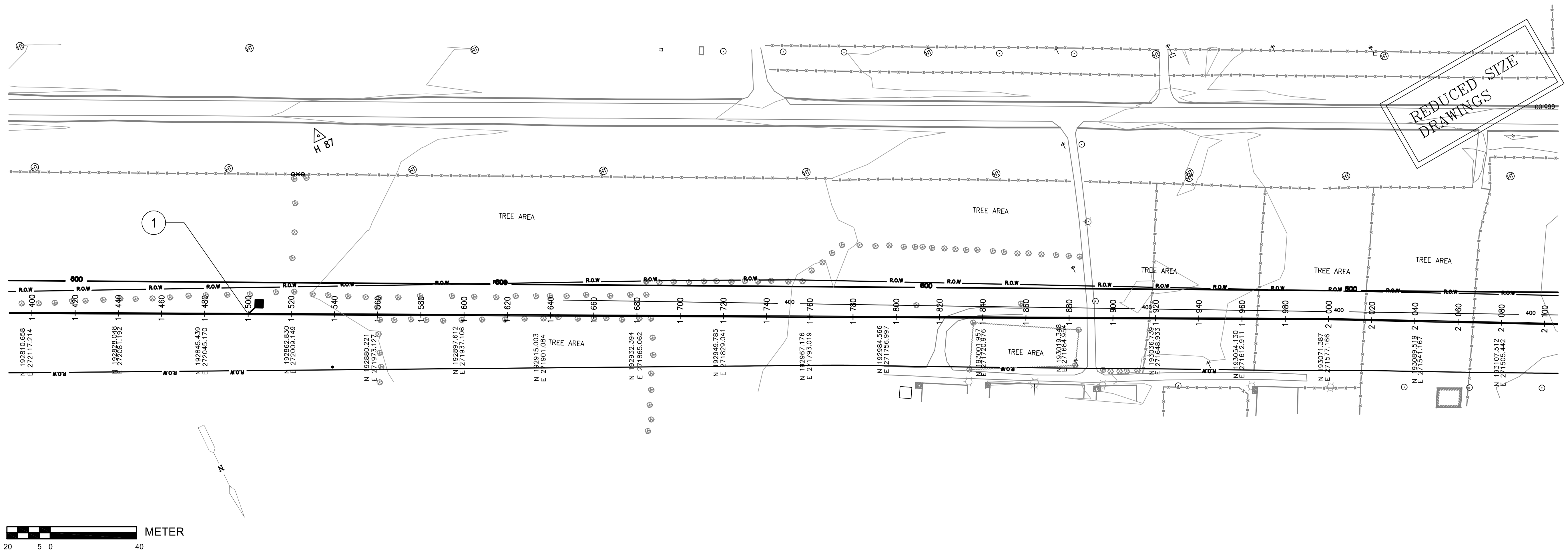
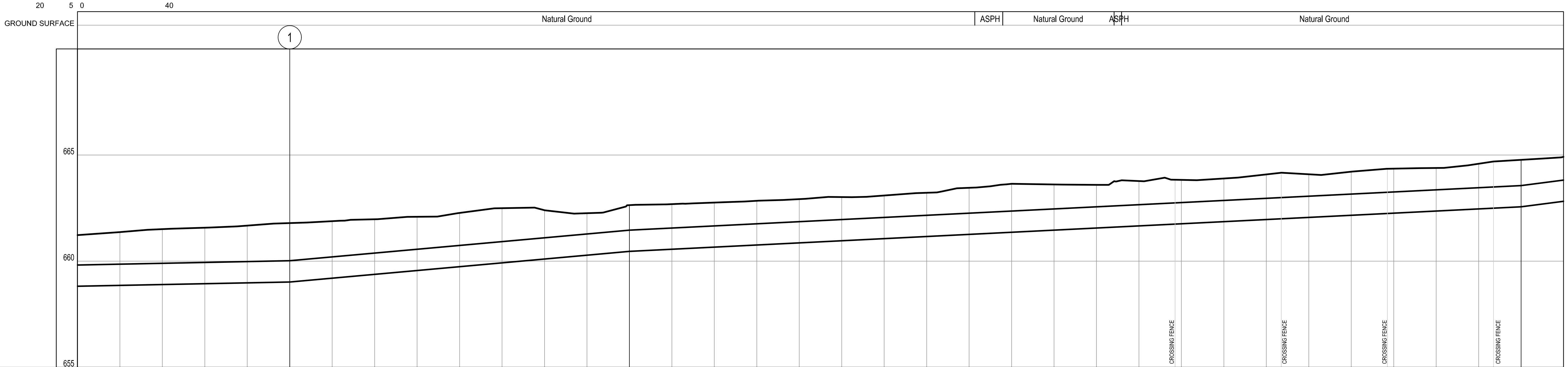
Eastern Primary Transmission System

PIPELINE PLAN AND PROFILE
ST. 0+700 - 1+400

PROJECT NO. : 3029-42324

DRAWING NO. : P-2





DIAMETER IN mm.& MATERIAL	DIST. BETWEEN SLOPE	GRADIENT IN 1/1000
ND 1000 DI PN25	100.00	2.00
ND 1000 DI PN25	160.00	9.00
ND 1000 DI PN25	420.00	5.00
ND 1000 DI PN25	20.00	13.00

CUMULATIVE DISTANCE IN m.	GROUND LEVEL IN m.	PIPE CROWN ELEVATION IN m.	VALVES AND FITTINGS
1+400	661.23	659.824	
1+420	661.37		
1+440	661.51		
1+460	661.58		
1+480	661.68		
1+500	661.80	660.024	◆
1+520	661.89		
1+540	661.98		
1+560	662.09		
1+580	662.27		
1+600	662.50		
1+620	662.40		
1+640	662.26		
1+660	662.64	661.464	
1+680	662.69		
1+700	662.76		
1+720	662.84		
1+740	662.92		
1+760	663.02		
1+780	663.09		
1+800	663.22		
1+820	663.46		
1+823	663.48		
1+836	663.60		
1+840	663.64		
1+860	663.61		
1+880	663.59		
1+888	663.67		
1+892	663.70		
1+900	663.77		
1+917	663.82		
1+920	663.83		
1+940	663.90		
1+960	664.09		
1+967	664.09		
1+980	664.09		
2+000	664.21		
2+017	664.33		
2+020	664.36		
2+040	664.39		
2+060	664.59		
2+067	664.65		
2+080	664.77	663.564	
2+100	664.91	663.824	

REV.	DATE	DRAWN	CHKD	REMARKS

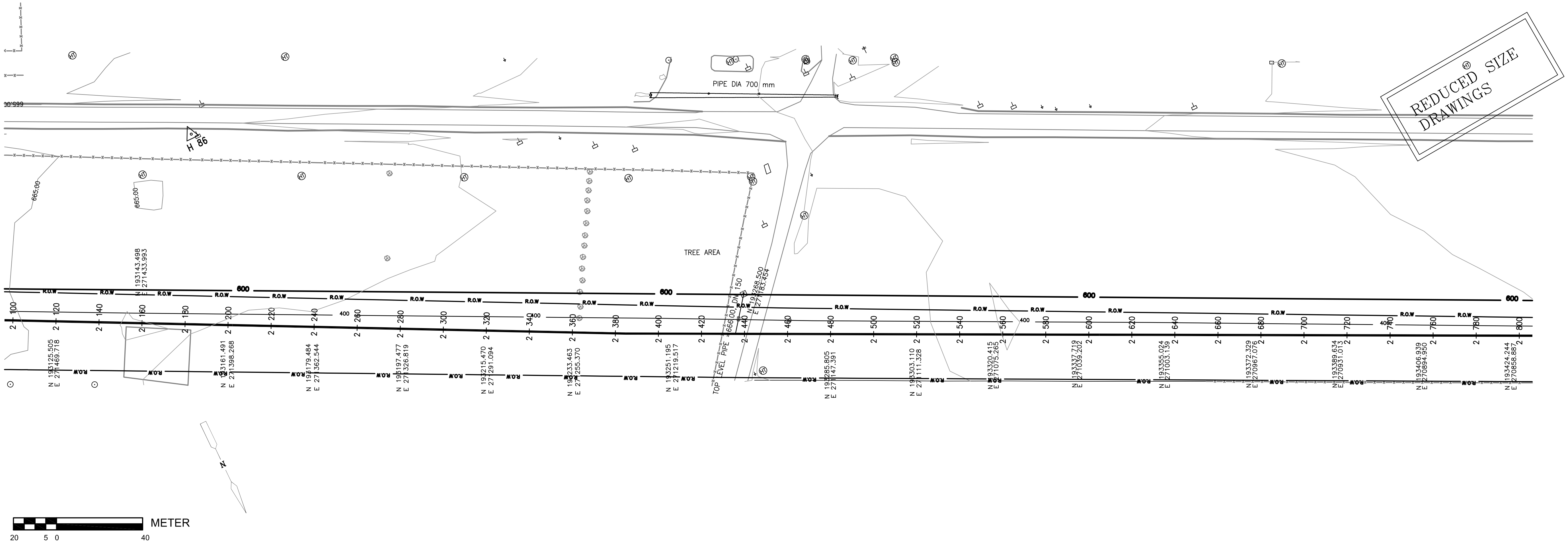
DESIGNED: L.H. & A.H.
CHECKED: S.Q.
SCALE: V= 1:100 H= 1:1000
DRAWN: N.K.
APPROVED: M.M.
DATE: NOV. 2005

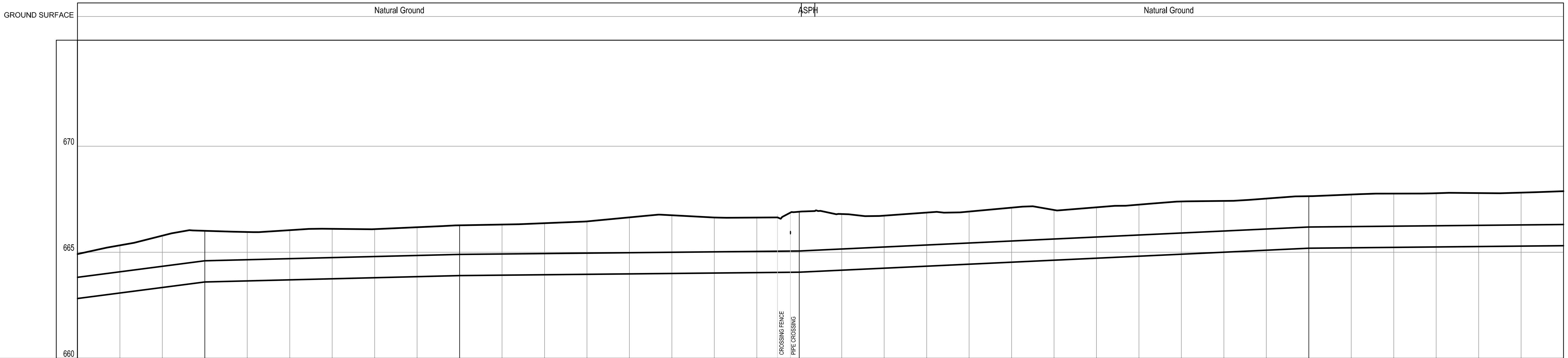
CDM International Inc.

NORTHERN GOVERNORATES WATER TRANSMISSION
Eastern Primary Transmission System

PIPELINE PLAN AND PROFILE
ST. 1+400 - 2+100

PROJECT NO. : 3029-42324
DRAWING NO. : P-3





DIAMETER IN mm.& MATERIAL	DIST. BETWEEN SLOPE	GRADIENT IN 1/1000
ND 1000 DI PN25	60.00	13.00
ND 1000 DI PN25	120.00	2.50
ND 1000 DI PN25	160.00	1.00
ND 1000 DI PN25	240.00	4.71
ND 1000 DI PN25	120.00	1.00

CUMULATIVE DISTANCE IN m.	GROUND LEVEL IN m.	PIPE CROWN ELEVATION IN m.	VALVES AND FITTINGS
2+100	664.91	663.824	
2+120	665.33		
2+140	665.78		
2+160	666.01	664.604	
2+180	665.96		
2+200	666.04		
2+220	666.11		
2+240	666.09		
2+260	666.18		
2+280	666.27	664.904	
2+300	666.31		
2+320	666.37		
2+340	666.45		
2+360	666.64		
2+380	666.74		
2+400	666.64		
2+420	666.64		
2+430	666.77		
2+436	666.85		
2+440	666.91	665.064	
2+441	666.91		
2+447	666.87		
2+460	666.80		
2+480	666.73		
2+500	666.87		
2+520	666.92		
2+540	667.10		
2+560	666.99		
2+580	667.12		
2+600	667.25		
2+620	667.40		
2+640	667.42		
2+660	667.53		
2+680	667.65	666.187	
2+700	667.72		
2+720	667.77		
2+740	667.78		
2+760	667.79		
2+780	667.81		
2+800	667.88	666.307	

REV.	DATE	DRAWN	CHKD	REMARKS

DESIGNED:	CHECKED:	SCALE:
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PIPELINE PLAN AND PROFILE
ST. 2+100 - 2+800

PROJECT NO. : 3029-42324

DRAWING NO. : P-4