DO NOT SCALE PAPER PRINT

SEWER IN MARITIME RD, TIDE ST, ATLANTIS AV, ANCHOR RD, MESSAGE RD & EASEMENT LONGITUDINAL SECTIONS

SOMEWHERE SOUTH
STAGE Z

LONGITUDINAL SECTION

DATUM E.L. 15.000

Line 2

LOTS	CONNECTIONS	DISTANCE	DESIGN E.L.	PEG E.L.	INVERT E.L.	GRADE	SIZE	DEPTH TO INVERT	REMARKS
		0.00	25.940		21.412			4.528	M.H.(Line 1 Ch247.73) Vide Sht. 4
					23.761	0.50%	DN 150mm PVC SN(4)	2.179	Large Jump Up
		23.20	26.230		23.877			2.353	H.Bend Lt.
		43.63	26.490		23.979			2.511	900 SWD Inv 24.582
		47.47	26.540		23.998			2.542	MH.Sl.Bd.Rt.
328	Ob.RT.(K6)	57.79	26.580		24.050			2.530	
		61.46	26.560		24.068			2.492	750 SWD Inv 24.829
		79.65	26.580		24.159			2.421	375 SWD Inv 25.221
337	Ob.LT.(K6)	81.47	26.590		24.168			2.422	
327/326	Ob.RT.	91.77	26.640		24.220			2.420	
	338/339 Ob.LT.(K6)	112.47	26.660		24.323			2.337	
		118.47	26.680		24.353			2.327	375 SWD Inv 25.474
325/324	Ob.RT.	129.67	26.640		24.409			2.231	
		133.70	26.690		24.430			2.260	MS
340/341	Ob.LT.(K6)	148.17	26.790		24.502			2.288	
		149.68	26.810		24.509				Start VC
		152.68	26.830			VC			Tangent Point
		155.68	26.840		24.558			2.282	End VC
		161.76	26.880		24.625			2.255	375 SWD Inv 25.735
323/322	Ob.RT.(K6)	166.00	26.920		24.672	1.11%		2.248	
343	Ob.LT. (K6)150mm	169.67	27.000		24.713			2.287	
321	Ob.RT.	183.17	27.110		24.863			2.247	
		198.18	27.300		25.029			2.271	375 SWD Inv 25.965
320	Ob.RT.	200.97	27.320		25.060			2.260	
		218.70	27.550		25.257			2.293	MS Capped Ahd.

Line 3

15.000

LOTS	CONNECTIONS	DISTANCE	DESIGN E.L.	PEG E.L.	INVERT E.L.	GRADE	SIZE	DEPTH TO INVERT	REMARKS
		0.00	26.740		22.028			4.712	Large Jump Up
					23.421	0.55%	DN 150mm PVC SN(4)	3.319	MS
		13.00	26.802		23.493			3.309	
358	Ob.LT.(K6)	16.72	26.810		23.513			3.297	375 SWD Inv 25.547
		22.85	26.850		23.547			3.303	
284	Ob.RT.	25.62	26.850		23.562			3.288	
283	Ob.RT.	33.86	26.980		23.607			3.373	
359	Ob.LT.(K6)	44.66	26.970		23.667			3.303	
350/349	Ob.RT.	59.91	27.050		23.751			3.299	
		62.96	27.050		23.767			3.283	375 SWD Inv 25.384
	360/361 Ob.LT.(K6)	73.32	27.120		23.824			3.296	
		80.00	27.160		23.861			3.299	MS
	348/347 Ob.RT.	87.37	27.200		23.902			3.298	
		99.27	27.310		23.967			3.343	375 SWD Inv 25.965
	362/363 Ob.LT.(K6)	109.77	27.390		24.025			3.365	
	364/365 Ob.LT.(K6)	134.47	27.590		24.161			3.429	
		143.70	27.680		24.211			3.469	300 SWD Inv 26.179
		157.44	27.770		24.287			3.483	900 SWD Inv 25.362
		163.50	27.830		24.320			3.510	MSJ.Br.Lt.(Line 4) Vide This Sht.
		164.30	27.830		24.325			3.505	V. Bend
		173.30	27.840		25.225	10.00%		2.615	V. Bend
368/Fut 369	Ob.LT.(K6)	190.90	27.830		25.401	1.00%		2.429	
		192.80			25.420				375 SWD Inv 26.448
		193.60	27.830		25.428			2.402	IO.Temp.End

Line 4

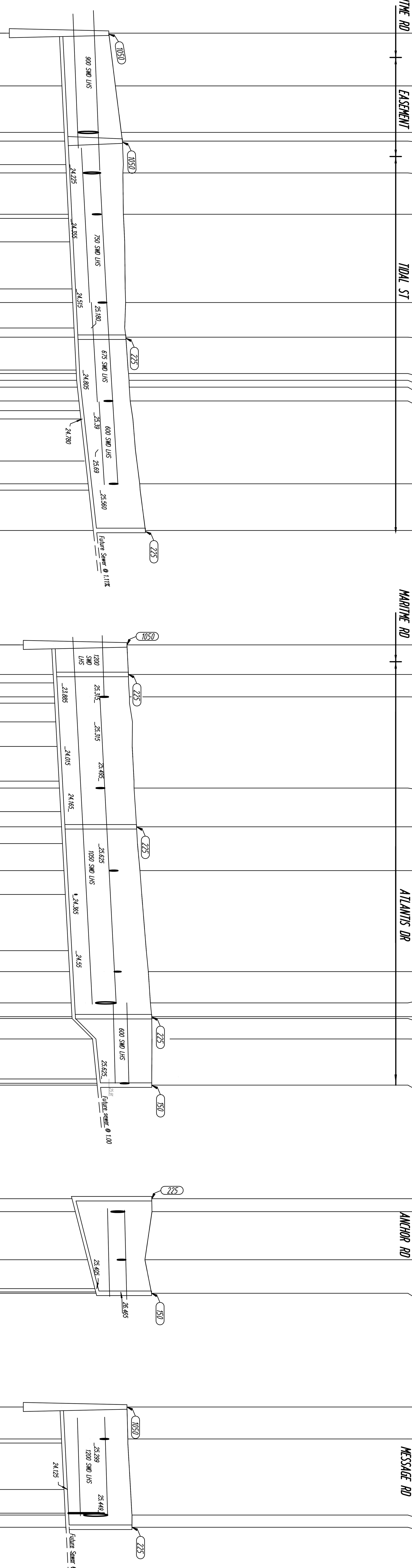
15.000

LOTS	CONNECTIONS	DISTANCE	DESIGN E.L.	PEG E.L.	INVERT E.L.	GRADE	SIZE	DEPTH TO INVERT	REMARKS
		0.00	27.830		24.320			3.510	
		5.70	27.840		24.465	2.55%	DN 150mm PVC SN(4)	3.375	600 SWD Inv 26.038
		26.85	27.529		25.005			2.524	375 SWD Inv 26.312
	366/387 Ob.LT.(K6)	39.53			25.328				
	367/388 Ob.Rt.	41.00			25.366				
		41.60	27.820		25.381			2.439	IO.End

Line 5

15.000

LOTS	CONNECTIONS	DISTANCE	DESIGN E.L.	PEG E.L.	INVERT E.L.	GRADE	SIZE	DEPTH TO INVERT	REMARKS
		0.00	26.740		22.028			4.712	Large Jump Up
					23.786	0.50%	DN 150mm PVC SN(4)	2.954	375 SWD Inv 25.599
		14.07	26.778		23.856			2.922	
	356 Ob.RT.	15.87	26.778		23.865			2.913	
	355 Ob.LT.(K6)	36.30	26.896		23.968			2.928	
	380 Ob.RT.	46.70	26.954		24.020			2.934	1050 SWD Inv 24.839
		47.54	26.962		24.024			2.938	MS Capped Ahd.
		52.90	26.960		24.051			2.909	



Scale: 0 10 20 40 60 Horizontal; 0 1 2 4 6 m. Vertical

F.B. Pg.

LEGEND WASTE WATER

Proposed Sewer, Proposed Maintenance Hole, Maintance Shaft, Maintenance Shaft Terminal, Sewer Proposed in Adj. Schemes, Future Sewer, Existing Sewer, Connection and Maintenance Hole, Pumping Main —PM—, Inspection Opening, Inspection Point, Contract Boundary

NS. EL. at I.P. / Final EL. at I.P. / Inv. EL. of I.P. (24.55 / 23.63 / 22.23); Spot level × 19.33; Design level 19.33; Line No. / Sheet No.; Area not served; Area of fill

Maintenance Hole; Maintenance Shaft; Maintenance Hole Jump Up; I.O.; Proposed Sewer; Exist Sewer (Exist Sewer 150Ø at 12.00%); Future Sewer (Future Sewer 150Ø at 12.00%); Natural Surface; Design Surface

Sheet No	Length	Prog. Total	Pipe Discription
5	506.80	506.80	DN 150 PVC SN(4)

ACTUAL

Rev	Date	Drn.	Description.

Amendment -

Easement Or Land To Be Acquired	Reference For Acquisition	Special Conditions	Signature & Date
Easement to be taken on final plan of division			

LEGEND
H.Bend = Horizontal Vario-bend
V.Bend = Vertical Vario-bend
MSE = Maintenance Shaft Elbow
MSJ = Maintenance Shaft Junction
MST = Maintenance Shaft Terminal
MS = Maintenance Shaft
MH = Maintenance Hole
IO = Inspection Opening

FREE ASSET

Standard SA Water Notes:
. All connections to be Ø100mm. UNO
. All easements to be 3m. wide UNO
. Sewer to be located centrally in easement UNO
. Connection Locations refer SCM page K1
. All connections to be laid similar to K 3 & K4 UNO
. All lines are available both sides UNO

AUTHORIZATION
Signature : ______ Date : / /
Name : ______
CHARTERED ENGINEER

CONTRACTORS WORK SPACE
LOGOS NOT PERMITTED

AS CONSTRUCTED DETAILS

SOIL TYPE : CLAY
WATER TABLE : N/A Depth to WATER : N/A
BEDDING : GRAVEL
DATE CONSTRUCTED : 69-70
Field Check : CLS
CERTIFIED BY : CLS DATE : 4/4/70
LICENSED SURVEYOR :

CONTRACTOR / COMPANY NAME
CONTACT DETAIL (PHONE No.)

Government of South Australia

SA Water

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CONSTRUCTION DRAWING RECEIVED Date :
CPC Issued Date : CONTRACT No. : 123/69
FOR FURTHER INFORMATION VIDE
DRAINAGE AREA : Adelaide
COUNCIL : Adelaide
D.P. : L.D. : 120/d345/69
CADASTRE REFERENCE : 6612-34-h3 G.G.Date :
SHEET SIZE A1 SA WATER DOCKET NUMBER 90123/09
SHEET 5 OF 5
REVISION
DRAWING NUMBER 2069- 3001 -05 (YEAR NUMBER SHEET)

BAR CODE

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