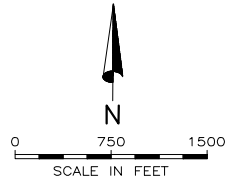


PROJECT: 169 - HIGHLANDS WATER COMPANY (01-100) - GENERAL ENGINEERING SERVICES (SURVEY) SERVICE AREA LEGAL DESCRIPTION (FIGURE) - SERVICE AREA LEGAL DESCRIPTION (FIGURE) - 9.15.2023 12:19:20 (ABO)



POINT OF BEGINNING  
2.15 FT N 00° 32'  
35.3" THENCE 3.30 FT  
EAST OF 5N1E1401

BASIS OF BEARING  
N00° 32' 35.33"E  
5280.102

Curve Table					
Curve #	Length	Radius	Delta	Chord Bearing	Chord Length
C1	527.44	718.29	042.07	S20° 55' 25.5"W	515.67
C2	210.28	467.26	025.78	S11° 33' 09.9"W	208.51
C3	490.46	357.27	078.66	S19° 38' 29.0"E	452.85
C4	379.73	1000.00	021.76	N75° 19' 27.3"E	377.45
C5	70.36	239.42	016.84	N11° 04' 14.5"W	70.11
C6	12.22	15.01	046.64	N89° 01' 40.7"W	11.89
C7	151.57	268.45	032.35	N70° 24' 28.9"W	149.56

Line Table		
Line #	Length	Direction
L1	2590.26	N00° 03' 18.9"E
L2	716.58	N89° 57' 30.5"E
L3	2627.00	S09° 43' 50.2"E
L4	162.32	N89° 57' 27.5"E
L5	2651.90	S00° 30' 05.9"W
L6	1324.42	N89° 57' 00.0"E
L7	1066.48	S00° 29' 16.8"W
L8	512.45	S87° 59' 59.9"W
L9	221.94	S60° 59' 59.9"W
L10	155.96	S88° 00' 00.2"W
L11	99.97	S59° 59' 59.9"W
L12	93.61	S43° 00' 00.1"W
L13	1239.15	N89° 51' 09.7"W
L14	252.23	N64° 46' 25.3"W
L15	732.24	S12° 21' 45.5"E
L16	327.86	S08° 24' 50.7"E
L18	272.36	S50° 14' 14.6"W
L19	435.24	N74° 32' 00.3"E
L20	35.48	S42° 28' 59.8"E
L21	879.33	N69° 01' 58.7"E
L22	191.74	S05° 14' 17.5"E
L23	110.44	S41° 45' 46.9"E
L24	66.66	N72° 46' 32.7"E
L25	149.65	S05° 02' 17.9"E
L28	100.96	S04° 13' 52.1"E
L29	30.09	N89° 59' 37.1"E
L30	328.36	S03° 54' 33.5"E
L31	19.94	N89° 43' 15.0"W
L32	100.43	S21° 29' 18.7"E
L33	79.06	S03° 33' 41.0"E
L34	186.41	S18° 37' 21.7"W
L35	31.08	S21° 49' 42.4"W
L36	56.96	S21° 49' 42.4"W
L37	363.34	N85° 10' 59.1"W
L38	218.34	S00° 00' 00.0"E
L39	99.84	S84° 43' 42.0"W
L40	263.05	S02° 08' 13.7"W
L41	56.52	S72° 12' 27.4"W
L42	31.61	S63° 44' 59.6"W
L43	1.19	N22° 37' 18.8"W
L44	57.60	S63° 45' 00.0"W
L45	130.32	N00° 00' 00.0"E
L46	167.11	S89° 59' 49.8"W
L47	20.02	N03° 33' 56.8"E
L48	176.33	S49° 39' 47.0"W
L49	424.00	S69° 34' 47.4"W
L50	242.50	N81° 06' 07.4"W
L51	114.31	S72° 02' 51.8"W
L52	135.00	S37° 04' 47.3"W
L53	312.06	S78° 10' 02.8"W
L54	106.50	N38° 24' 07.1"W
L55	111.53	S19° 30' 29.7"W
L56	39.19	S77° 41' 16.2"W
L57	34.22	S00° 11' 16.4"W
L58	30.31	S38° 40' 20.6"E

Line Table		
Line #	Length	Direction
L59	0.05	S38° 37' 32.3"E
L60	74.44	S38° 40' 20.2"E
L61	91.60	S33° 29' 00.8"E
L62	1127.19	S75° 55' 13.7"W
L63	374.92	N07° 05' 03.2"W
L64	756.35	N07° 13' 18.0"W
L65	879.82	S87° 17' 31.4"W
L66	143.13	S08° 38' 34.8"W
L67	119.22	S08° 38' 35.3"W
L68	107.66	S08° 38' 35.3"W
L69	23.81	S87° 05' 33.1"W
L70	255.86	S12° 14' 09.8"W
L71	42.12	S21° 05' 18.6"W
L72	52.21	S21° 05' 21.4"W
L73	260.71	S34° 07' 41.1"W
L74	132.03	S38° 21' 51.0"W
L75	161.36	S00° 00' 00.0"W
L76	130.60	S00° 00' 00.0"W
L77	2837.49	N83° 45' 52.7"W
L78	273.64	N00° 06' 50.0"E
L79	150.07	N63° 57' 19.1"E
L80	135.27	N08° 29' 43.7"W
L81	120.34	N73° 49' 56.1"W
L82	843.33	N64° 26' 45.3"E
L84	244.23	N86° 12' 09.2"E
L85	158.59	N02° 39' 16.7"W
L87	133.18	N32° 26' 09.7"W
L90	319.16	N00° 20' 48.8"E
L91	62.39	N89° 39' 20.0"W
L92	28.58	N01° 26' 40.1"W
L93	112.73	N89° 35' 47.7"W
L94	28.68	S00° 30' 43.5"W
L95	2205.70	N89° 45' 24.3"W
L96	214.40	S00° 10' 26.5"W
L97	304.53	S73° 10' 24.9"W
L98	571.94	N65° 39' 42.4"W
L99	319.31	S00° 45' 16.3"W
L100	725.06	S14° 58' 20.8"E
L101	87.84	S10° 28' 19.7"E
L102	197.80	S23° 47' 22.3"E
L103	213.48	S14° 03' 08.6"E
L104	256.31	S19° 39' 54.9"E
L105	299.93	S78° 14' 53.5"W
L106	172.95	N12° 50' 38.3"W
L107	109.83	S77° 18' 44.1"W
L108	133.44	S00° 23' 52.6"W
L109	191.28	S77° 18' 52.2"W
L110	33.11	N21° 55' 39.3"E
L111	49.09	N41° 19' 30.6"E
L112	54.96	N02° 05' 42.2"W
L113	29.48	N32° 57' 17.2"E
L114	36.20	N45° 12' 09.3"E
L115	13.29	N77° 18' 56.4"E
L116	14.04	N14° 59' 59.4"E
L117	21.45	N45° 12' 07.5"E

Line Table		
Line #	Length	Direction
L118	38.24	N04° 36' 14.3"E
L119	38.22	N00° 32' 59.9"E
L120	10.32	N77° 19' 00.7"E
L121	57.41	N00° 22' 16.3"E
L122	38.93	N16° 49' 45.2"W
L123	48.77	N01° 38' 13.6"W
L124	61.14	N17° 41' 21.7"W
L125	16.38	N17° 37' 54.9"E
L126	9.35	N89° 11' 19.0"W
L127	77.20	N06° 55' 20.8"E
L128	104.87	S89° 45' 25.8"E
L129	94.49	N10° 49' 24.6"W
L130	155.52	N00° 17' 49.0"E
L131	309.44	N82° 34' 38.8"W
L132	276.88	N61° 09' 18.0"W
L133	249.84	N13° 33' 12.4"W
L134	249.22	N15° 44' 06.0"E
L135	14.92	N90° 00' 00.0"E
L136	69.38	N15° 11' 39.0"E
L137	241.39	N03° 13' 12.0"E
L138	782.85	N10° 28' 57.1"W
L139	208.59	N17° 31' 41.6"W
L140	8.12	N89° 57' 42.0"E
L141	223.87	N18° 22' 50.7"W
L142	130.24	N30° 13' 47.7"E
L143	132.07	N00° 00' 00.2"W
L144	592.97	N89° 14' 01.9"W
L145	1959.46	N00° 22' 10.6"E
L146	112.96	S81° 52' 30.3"E
L147	4.75	S66° 53' 34.8"E
L148	460.31	S79° 01' 29.9"E
L149	232.46	S64° 44' 33.0"E
L150	438.70	S00° 41' 18.4"E
L151	498.15	S88° 46' 06.3"E
L152	1322.92	S00° 30' 57.0"E
L153	12.85	S65° 08' 43.3"W
L154	654.57	S01° 15' 08.7"E
L155	1408.29	N89° 30' 15.5"E
L156	367.97	N00° 34' 29.1"E
L157	1265.78	N41° 38' 06.4"W
L158	322.10	N00° 34' 26.2"E
L159	90.04	N89° 21' 00.2"E
L160	3008.15	N00° 09' 38.0"E
L161	1768.09	S89° 56' 52.3"E
L162	765.93	N39° 24' 42.7"W
L163	436.00	N55° 04' 50.1"E
L164	454.91	S43° 23' 08.0"E
L165	390.63	N55° 04' 50.1"E
L166	669.40	N38° 17' 13.1"E
L167	7.20	S54° 35' 23.7"E
L168	4056.53	N89° 59' 30.5"E
L169	48.40	S16° 36' 17.4"E
L170	306.69	N88° 20' 36.0"E
L171	34.92	N15° 48' 34.8"W
L172	246.50	S89° 16' 27.2"E

PROGRESS PRINT  
9.15.2023  
DATE  
Not to be used for construction.  
Hansen, Allen, & Luce, Inc.  
Consultants/Engineers

NOTE:  
MONUMENTS AND LOT PINS WERE NOT SURVEYED,  
ALL BEARINGS AND DISTANCES FOLLOW PARCEL  
BOUNDARIES AS AVAILABLE FROM THE COUNTY.

# HIGHLANDS WATER COMPANY - SERVICE AREA

