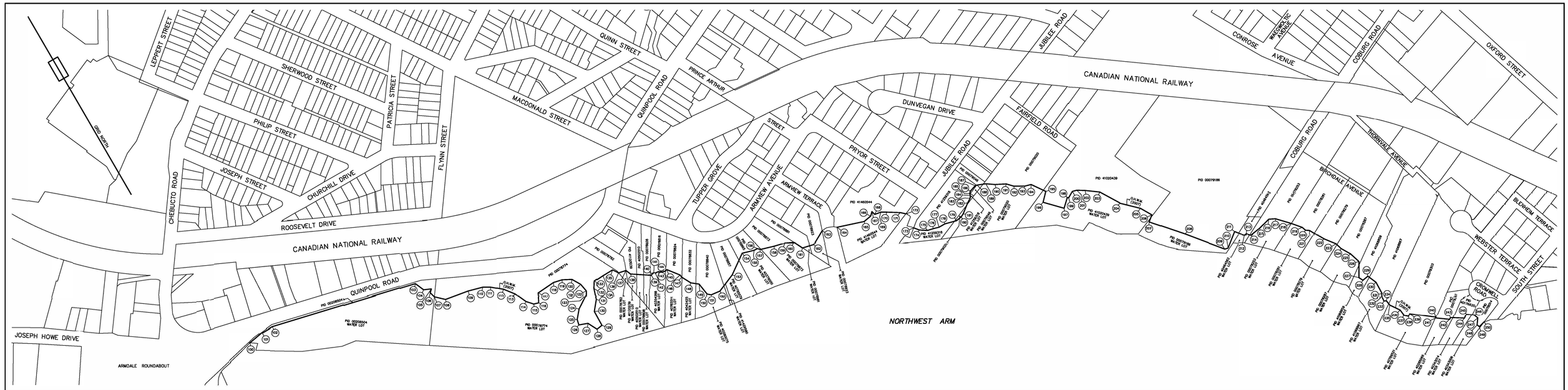

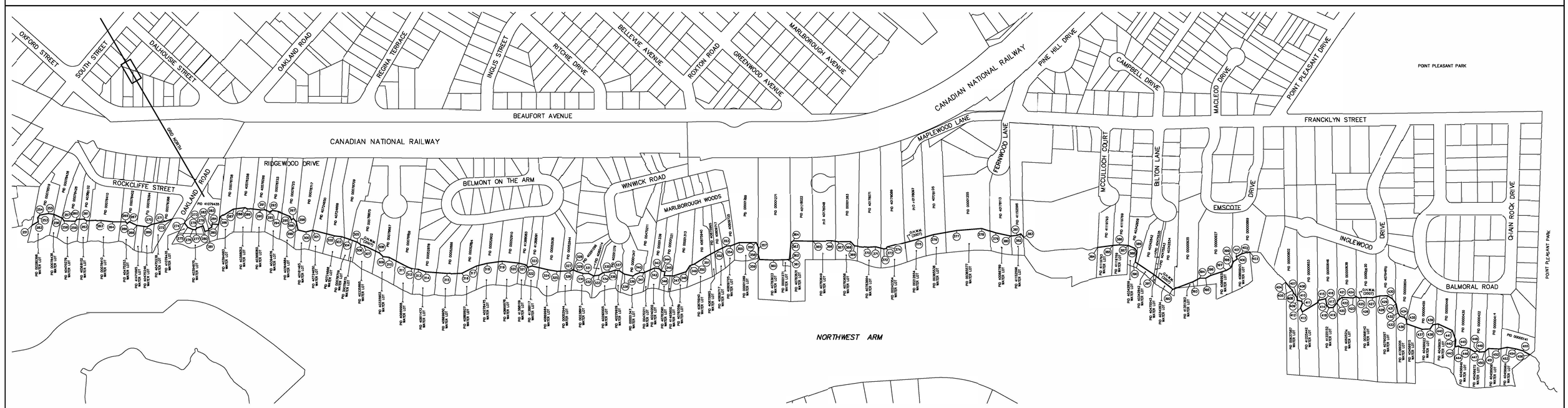

COORDINATE TABLE FOR THE LOCATION OF O.H.W.M. (2007) OF NORTHWEST ARM

POINT	NORTHING	EASTING	POINT	NORTHING	EASTING	POINT	NORTHING	EASTING	POINT	NORTHING	EASTING	POINT	NORTHING	EASTING	POINT	NORTHING	EASTING	POINT	NORTHING	EASTING	POINT	NORTHING	EASTING	POINT	NORTHING	EASTING	POINT	NORTHING	EASTING	POINT	NORTHING	EASTING
100	4944980.20	2556903.39	128	4944739.52	2557037.39	156	4944723.20	2557062.34	184	4944632.92	2557093.80	212	4944377.93	2557254.88	240	4944131.02	2557139.06	268	4943960.71	2557161.58	296	4943853.87	2557162.78	324	4943599.04	2557224.04	352	4943496.93	2557485.28	380	4943297.33	2557287.87	408	4943005.73	2557319.86	436	4942890.38	2557331.17
101	4944984.17	2556926.52	129	4944740.88	2557036.44	157	4944719.93	2557062.16	185	4944635.93	2557094.53	213	4944378.85	2557258.57	241	4944129.98	2557138.23	269	4943951.26	2557173.41	297	4943853.79	2557166.53	325	4943590.37	2557264.52	353	4943495.87	2557500.30	381	4943293.20	2557280.09	409	4943002.06	2557319.49	437	4942872.05	2557327.71
102	4944984.36	2556944.11	130	4944784.08	2557036.93	158	4944713.80	2557064.50	186	4944638.39	2557093.37	214	4944373.44	2557262.96	242	4944118.09	2557154.73	270	4943951.11	2557180.81	298	4943847.79	2557167.74	326	4943580.89	2557282.04	354	4943493.00	2557505.35	382	4943292.60	2557285.53	410	4942997.16	2557319.58	438	4942866.60	2557333.08
103	4944933.62	2557058.57	131	4944777.89	2557038.38	159	4944709.93	2557066.69	187	4944641.91	2557097.33	215	4944375.91	2557280.25	243	4944119.69	2557157.29	271	4943944.76	2557180.93	299	4943835.74	2557163.96	327	4943580.35	2557285.71	355	4943490.89	2557518.54	383	4943286.28	2572888.56	411	4942993.95	2557319.64	439	4942859.91	2557344.95
104	4944919.70	2557064.62	132	4944794.08	2557038.66	160	4944704.15	2557067.62	188	4944641.22	2557095.25	216	4944380.58	2557298.05	244	4944108.63	2557174.60	272	4943942.62	2557181.39	300	4943827.38	2557172.65	328	4943579.63	2572286.63	356	4943478.29	2572540.55	384	4943217.87	2572973.61	412	4942989.71	2557388.12	440	4942867.07	2557352.00
105	4944915.01	2557075.19	133	4944803.32	2557039.53	161	4944690.50	2557080.32	189	4944636.44	2557096.12	217	4944376.23	2557306.86	245	4944112.53	2557179.79	273	4943929.62	2557182.72	301	4943824.66	2557182.52	329	4943575.68	2572289.23	357	4943469.27	2572539.54	385	4943209.07	2572994.77	413	4942983.46	2557387.48	441	4942848.15	2557365.35
106	4944910.95	2557070.90	134	4944804.21	2557040.24	162	4944686.57	2557069.12	190	4944628.65	2557093.51	218	4944358.33	2557323.81	246	4944105.58	2557189.40	274	4943928.11	2557824.24	302	4943800.84	2557206.61	330	4943568.10	2572296.23	358	4943461.70	2572534.20	386	4943204.86	2573003.73	414	4942983.88	2557321.55	442	4942833.24	2557362.62
107	4944902.68	2557073.10	135	4944804.51	2557041.00	163	4944698.06	2557078.22	191	4944621.08	2557098.20	219	4944345.25	2557334.87	247	4944098.96	2557191.80	275	4943920.50	2557825.08	303	4943794.80	2557214.72	331	4943563.94	2572303.38	359	4943454.13	2572532.07	387	4943197.64	2573014.25	415	4942986.02	2557316.79	443	4942825.08	2557356.77
108	4944891.05	2557081.45	136	4944796.27	2557042.40	164	4944691.54	2557079.77	192	4944612.42	2557098.52	220	4944339.29	2557336.86	248	4944090.56	2557195.72	276	4943913.75	2557829.97	304	4943785.81	2572022.59	332	4943557.46	2572307.70	360	4943443.02	2572549.71	388	4943189.07	2573020.46	416	4942982.83	2557326.99	444	4942823.63	2557361.80
109	4944884.99	2557020.54	137	4944793.77	2557037.60	165	4944678.68	2557078.84	193	4944604.42	2557016.87	221	4944336.07	2557341.66	249	4944086.59	2557187.22	277	4943911.60	2557833.35	305	4943775.96	2572030.80	333	4943554.23	2572315.19	361	4943432.79	2572568.47	389	4943183.07	2573020.67	417	4942972.76	2557323.27	445	4942820.31	2557363.34
110	4944879.01	2557024.28	138	4944785.88	2557040.93	166	4944680.75	2557091.23	194	4944601.74	2557019.72	222	4944313.95	2557354.07	250	4944089.10	2557148.07	278	4943912.92	2557835.93	306	4943770.00	2572033.20	334	4943554.29	2572323.19	362	4943432.83	2572570.47	390	4943171.34	2573010.90	418	4942968.79	2557324.66	446	4942813.49	2557372.92
111	4944873.11	2557025.29	139	4944768.83	2557066.56	167	4944685.70	2557096.14	195	4944582.07	2557033.33	223	4944298.81	2557365.65	251	4944038.78	2557627.60	279	4943910.94	2557845.67	307	4943767.07	2572036.53	335	4943550.63	2572331.08	363	4943453.57	2572585.09	391	4943141.29	2573025.53	419	4942966.00	2557320.16	447	4942803.89	2557378.47
112	4944860.30	2557027.45	140	4944770.00	2557068.54	168	4944679.88	2557097.71	196	4944570.18	2557021.80	224	4944288.87	2557368.72	252	4944038.80	2557638.23	280	4943902.61	2557843.85	308	4943746.14	2572050.81	336	4943548.49	2572340.30	364	4943453.58	2572589.09	392	4943109.39	2573038.52	420	4942969.04	2557323.38	448	4942803.66	2557382.34
113	4944845.90	2557028.69	141	4944769.44	2557071.87	169	4944678.16	2557080.28	197	4944546.94	2557004.23	225	4944275.20	2557376.78	253	4944044.38	2557640.51	281	4943900.97	2557849.96	309	4943738.49	2572052.89	337	4943544.70	2572344.60	365	4943438.76	2572613.85	393	4943104.22	2573069.55	421	4942971.60	2557324.06	449	4942800.44	2557383.72
114	4944827.53	2557028.93	142	4944768.09	2557073.20	170	4944673.92	2557081.55	198	4944558.23	2557056.28	226	4944259.34	2557381.84	254	4944046.05	2557645.04	282	4943903.08	2557850.56	310	4943733.49	2572059.77	338	4943536.76	2572348.41	366	4943424.08	2572638.67	394	4943103.71	2573081.15	422	4942972.43	2557324.85	450	4942797.00	2557391.02
115	4944818.55	2557029.94	143	4944767.57	2557078.53	171	4944663.15	2557083.56	199	4944556.86	2557057.78	227	4944238.88	2557369.89	255	4944041.69	2557657.12	283	4943902.73	2557855.91	311	4943706.79	2572076.68	339	4943528.09	2572357.68	367	4943418.22	2572645.90	395	4943099.31	2573088.69	423	4942963.48	2557326.66	451	4942798.18	2557398.27
116	4944816.40	2557030.22	144	4944763.09	2557085.67	172	4944657.52	2557083.85	200	4944562.36	2557067.32	228	4944232.53	2557373.16	256	4944036.59	2557663.60	284	4943906.74	2557858.57	312	4943702.19	2572080.44	340	4943526.35	2572369.52	368	4943409.21	2572661.92	396	4943099.23	2573096.84	424	4942962.57	2557327.58	452	4942789.60	2557341.43
117	4944829.80	2557030.07	145	4944763.79	2557090.84	173	4944633.78	2557083.47	201	4944560.48	2557073.80	229	4944234.11	2557382.37	257	4944025.39	2557671.48	285	4943901.17	2557866.46	313	4943695.14	2572088.57	341	4943523.20	2572374.83	369	4943400.91	2572683.70	397	4943093.90	2557321.15	425	4942959.04	2557327.06	453	4942785.76	2557342.14
118	4944831.68	2557036.38	146	4944747.03	2557050.81	174	4944626.94	2557084.93	202	4944554.02	2557084.36	230	4944220.21	2557388.29	258	4944020.70	2557671.81	286	4943909.99	2557874.58	314	4943686.49	2572096.07	342	4943521.35	2572391.81	370	4943388.88	2572686.20	398	4943094.04	2557318.70	426	4942954.23	2557329.82	454	4942777.20	2557343.06
119	4944828.68	2557039.44	147	4944743.04	2557050.41	175	4944620.18	2557053.10	203	4944541.14	2557101.85	231	4944201.59	2557387.75	259	4944011.95	2557685.68	287	4943910.57	2557896.57	315	4943668.63	2572122.31	343	4943516.66	2572397.30	371	4943384.02	2572690.10	399	4943099.86	2557313.36	427	4942949.24	2557328.00	455	4942769.43	2557340.81
120	4944821.92	2557036.30	148	4944729.17	2557051.73	176	4944618.12	2557061.87	204	4944512.02	2557119.68	232	4944198.14	2557384.68	260	4944012.94	2557689.44	288	4943903.81	2557912.75	316	4943658.64	2572398.19	372	4943375.19	2572699.11	400	4943100.31	2557313.13	428	4942946.14	2557328.62	456	4942760.42	2557346.34
121	4944809.17	2557039.80	149	4944721.38	2557021.44	177	4944615.69	2557070.25	205	4944490.72	2557141.58	233	4944191.13	2557384.10	261	4944007.69	2557698.83	289	4943900.84	2557914.53	317	4943657.11	2572185.28	345	4943508.62	2572402.18	373	4943373.81	2572702.58	401	4943103.00	2557313.63	429	4942940.40	2557308.64										
122	4944796.61	2557037.14	150	4944702.83	2557024.22	178	4944615.67	2557080.18	206	4944473.90	2557151.41	234	4944189.75	2557387.36	262	4944003.93	2557700.90	290	4943888.56	2557930.98	318	4943652.70	2572180.75	346	4943504.48	2572398.32	374	4943375.39	2572704.63	402	4943102.90	2557312.83	430	4942932.89	2557312.28										
123	4944791.56	2557039.44	151	4944698.75	2557028.86	179	4944611.04	2557097.53	207	4944466.78	2557142.62	235	4944181.72	2557388.51	263	4943994.27	2557719.33	291	4943885.08	2557937.05	319	4943644.18	2572201.52	347	4943493.10	2572410.26	375	4943363.11	2572749.37	403	4943100.08	2557314.41	431	4942923.98	2557313.38										
124	4944778.62	2557039.36	152	4944696.99	2557042.89	180	4944612.47	2557096.45	208	4944423.71	2557118.12	236	4944167.69	2557398.07	264	4943983.97	2557733.20	292	4943879.35	2557941.15	320	4943629.44	2572221.41	348	4943493.10	2572429.34	376	4943357.53	2572772.50	404	4943033.53	2557318.04	432	4942910.59	2557308.93										
125	4944766.63	2557039.08	153	4944708.45	2557050.48	181	4944614.92	2557091.24	209	4944375.94	2557129.11	237	4944157.41	2557399.23	265	4943974.59	2557749.37	293	4943878.88	2557946.18	321	4943621.59	2572229.60	349	4943498.03	2572438.64	377	4943345.32	2572805.76	405	4943018.97	2557390.38	433	4942905.40	2557309.29										
126	4944758.47	2557037.24	154	4944728.62	2557099.32	182	4944625.43	2557092.83	210	4944374.78	2557224.16	238	4944152.64	2557404.64	266	4943971.20	2557750.44	294	4943873.39	2557952.59	322	4943617.47	2572229.89	350	4943496.76	2572445.27	378	4943329.38	2572839.05	406	4943015.16	2557390.02	434	4942900.42	2557313.94										
127	4944753.80	2557049.97	155	4944723.55	2557061.86	183	4944629.50	2557093.57	211	4944391.06	2557244.82	239	4944155.58	2557407.44	267	4943971.73	2557754.43	295	4943858.74	2557963.66	323	4943615.72	2572236.46	351	4943497.51	2572465.26	379	4943312.37	2572854.33	407	4943008.60	2557390.99	435	4942896.43	2557314.61										

NOTES:

1. COORDINATES REFER TO ZONE 5, CENTRAL MERIDIAN 64°30' WEST, OF THE NOVA SCOTIA 3° MTM PROJECTION, NAD83 DATUM.

2. THE ORDINARY HIGH WATER MARK (O.H.W.M.) AS SHOWN ON THIS PLAN IS A SMOOTHED REPRESENTATION OF THE 0.9m CONTOUR REFERENCED TO THE CGVD28 VERTICAL DATUM. THE SMOOTHED 0.9m CONTOUR REPRESENTS THE AVERAGE HIGH WATER ELEVATION FROM THE YEAR 2007. IT WAS DERIVED FROM VARIOUS SOURCES TO A TOLERANCE LEVEL OF 0.6m± HORIZONTALLY. THE SOURCES USED FOR DETERMINING THE O.H.W.M. CONSISTED OF THE FOLLOWING:

(a) HISTORICAL WATER LEVEL DATA FROM HALIFAX HARBOUR TIDE STATION NO. 490 (ORCA 2007).

(b) HRM LIDAR 1m DEM AVAILABLE THROUGH THE HALIFAX OPEN DATA CATALOGUE.

(c) NOVA SCOTIA ORTHOPHOTOMAPS OBTAINED FROM THE PROVINCE OF NOVA SCOTIA (USED TO COMPARE THE HORIZONTAL POSITION OF THE 0.9m CONTOUR WITH THE VISIBLE SHORELINE FOR QUALITY CONTROL).

LEGEND:

PROPERTY IDENTIFICATION NUMBER . . . . . PID
ORDINARY HIGH WATER MARK . . . . . O.H.W.M.
REFERENCE LINE . . . . . O.H.W.M. (2007)

HALIFAX

PLAN SHOWING
REFERENCE LINE
AS OF YEAR 2007
NORTHWEST ARM
HALIFAX, N.S.

DATE	SCHEDULE	APPROVED
05/27/2020	12	
SCALE 1 : 2000		FIG. NO.