SEWALL

JAMES W. SEWALL COMPANY / *Since 1880*

An integrated team of geospatial, engineering, and natural resource consultants,
Sewall partners with clients to create practical, sustainable solutions.

March 28, 2018

Survey Report of

LiDAR Calibration and Quality Control Checks

State of Maine
LiDAR 2017 Work Program Data Acquisition.

REF: DO 18B 20170322000000008328
MA 18P 16041900000000000157

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State of Maine – Eastern Central Maine
LiDAR and Check Point Control Surveys for Project: Eastern Central Maine 2017

Sewall performed survey work to establish and collect vertical and horizontal quality control points throughout the project area. The project included collecting 182 LiDAR calibration points, 176 non-vegetated (NVA) check points, 125 vegetated check points (VVA) and 15 published control points. A total of 498 points were collected for this project.

A combination of RTK GPS, fast static GPS, and traditional surveying methods were used during this project. The RTK GPS survey procedure involved placing a GPS receiver on a check point and collecting three minute "fixed" observations. RTK GPS corrected observations were provided from a Virtual Reference Station Systems (VRS network – KeyNetGPS, Inc. or Maine Dept. of Transportation).

Virtual Reference Station System is a series of continuously operating, high precision GNSS reference stations working through a cellular modem. Two observations were taken at each check point and the two coordinates were compared and averaged. Published control check points were also located with RTK methods. A Hiper II centimeter accuracy survey grade GPS receiver was used to collect the data. A total of 110 points were collected using this method.

In areas with limited cellular coverage, fast static GPS methods were used to collect check points. The methods consisted of collecting data using two or three Hiper GD dual frequency GPS receivers. One unit was setup as a "base" which collected data during all of the "rover" sessions within a point cluster area. The point clusters consisted of 9 to 15 points each. The data was downloaded and processed using the closest CORS station. A total of 274 points were collected using this method.

In areas under the tree canopy, traditional surveying methods were used. Pairs of points were collected in open areas using GPS methods. The points were occupied using a Topcon GTS total station to survey the forested check points as well as locating a few other points near the forested points. Multiple observations were collected at each check point and the coordinates were compared and averaged. A total of 114 points were collected using this method.

All of the GPS information was downloaded, processed and analyzed using Topcon Tools processing software. Our final horizontal coordinates are shown in UTM – Zone 19N, NAD83 (2011) Epoch 2010, meters. The final elevations refer to NAVD 88 (GEOID12b), meters.

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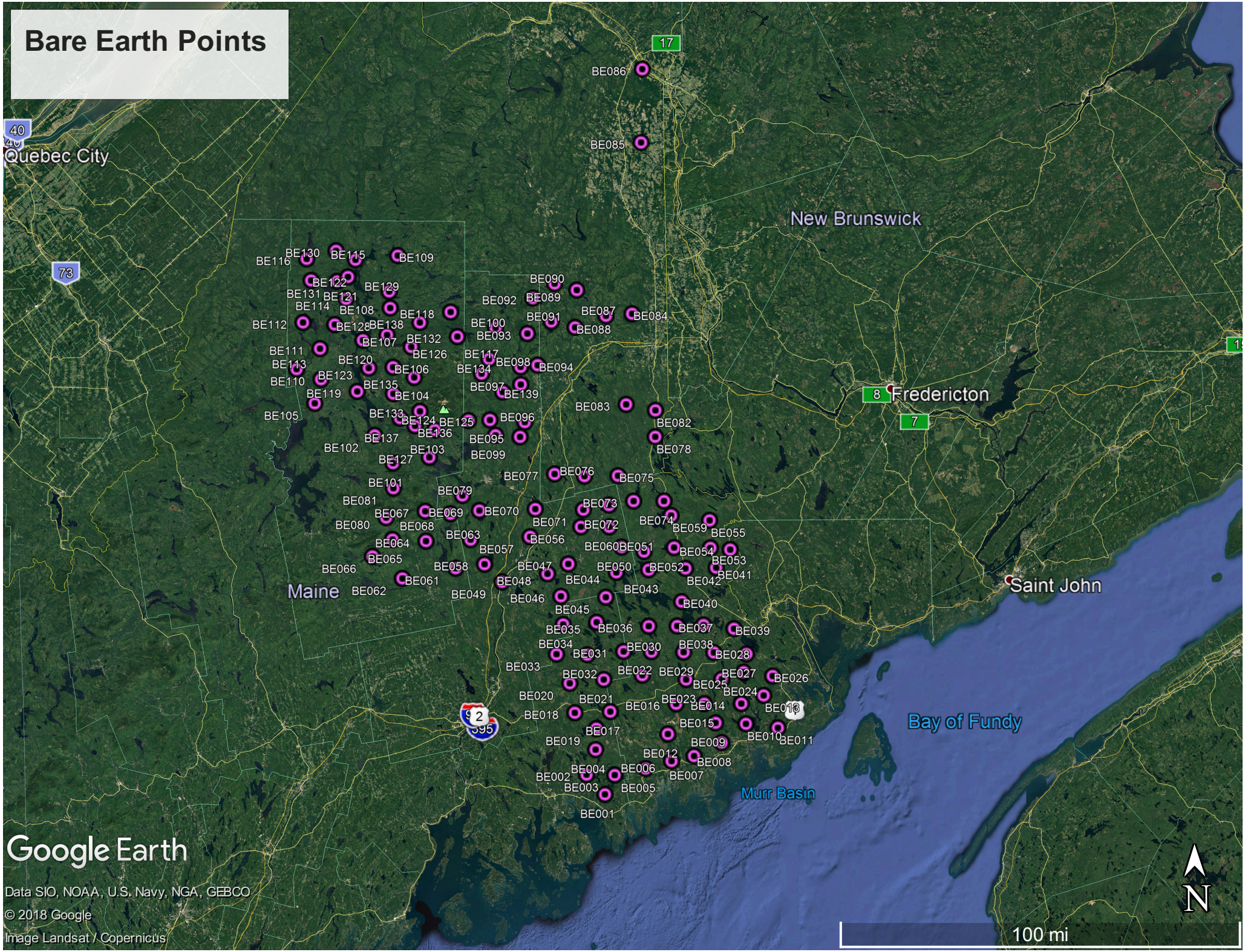
Point Location Maps


Bare Earth Points
Quebec City
New Brunswick
Fredericton
Saint John
Maine
Bay of Fundy
Murr Basin
BE086
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BE115
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BE109
BE122
BE129
BE131
BE121
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Google Earth
Data SIO, NOAA, U.S. Navy, NGA, GEBCO
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Image Landsat / Copernicus
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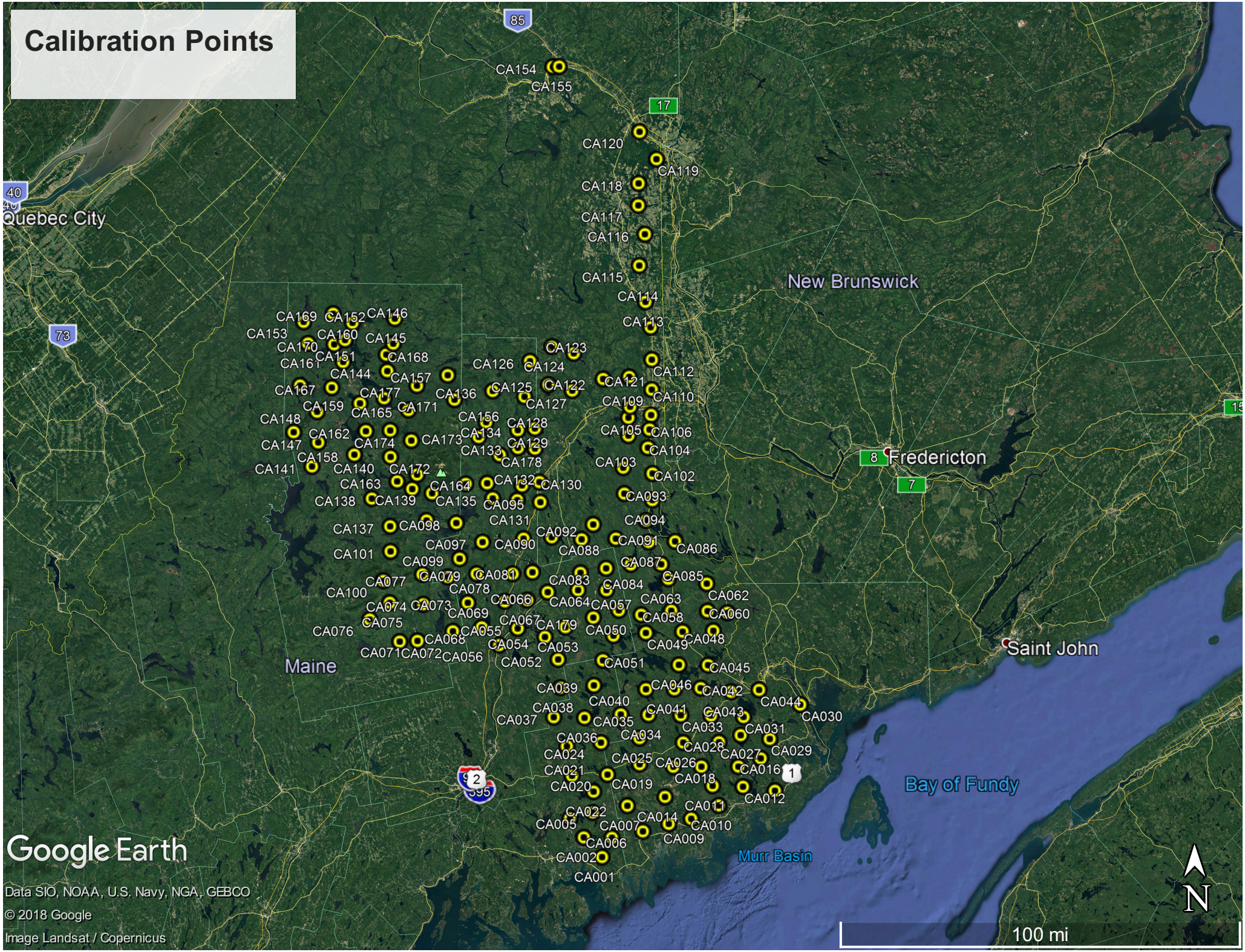
Calibration Points
CA154
CA155
CA120
CA119
CA118
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Quebec City
New Brunswick
Fredericton
Saint John
Maine
Bay of Fundy
Murr Basin
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Google Earth
Data SIO, NOAA, U.S. Navy, NGA, GEBCO
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Image Landsat / Copernicus
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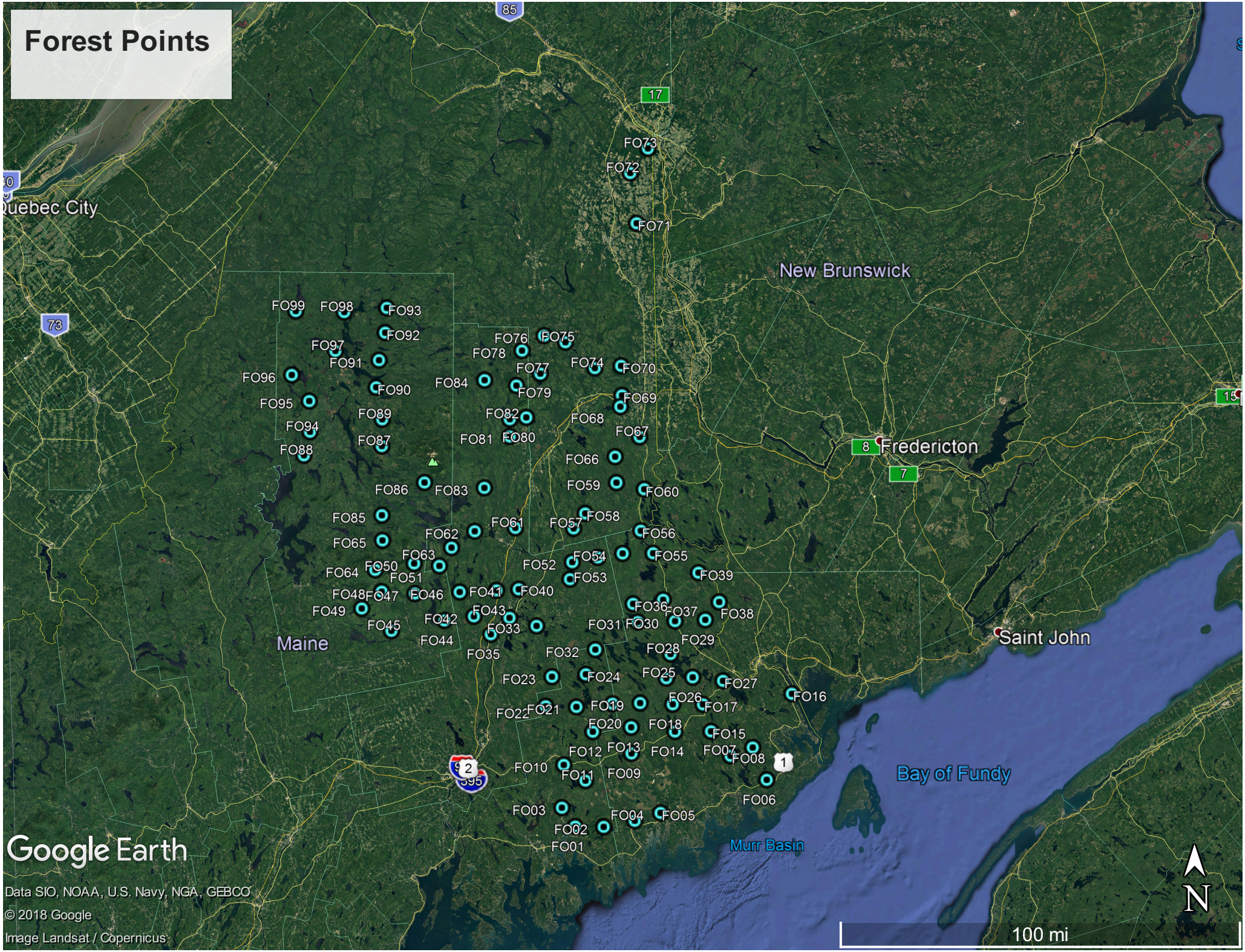
Forest Points
Quebec City
New Brunswick
Fredericton
Saint John
Maine
Bay of Fundy
Murr Basin
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Google Earth
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Image Landsat / Copernicus
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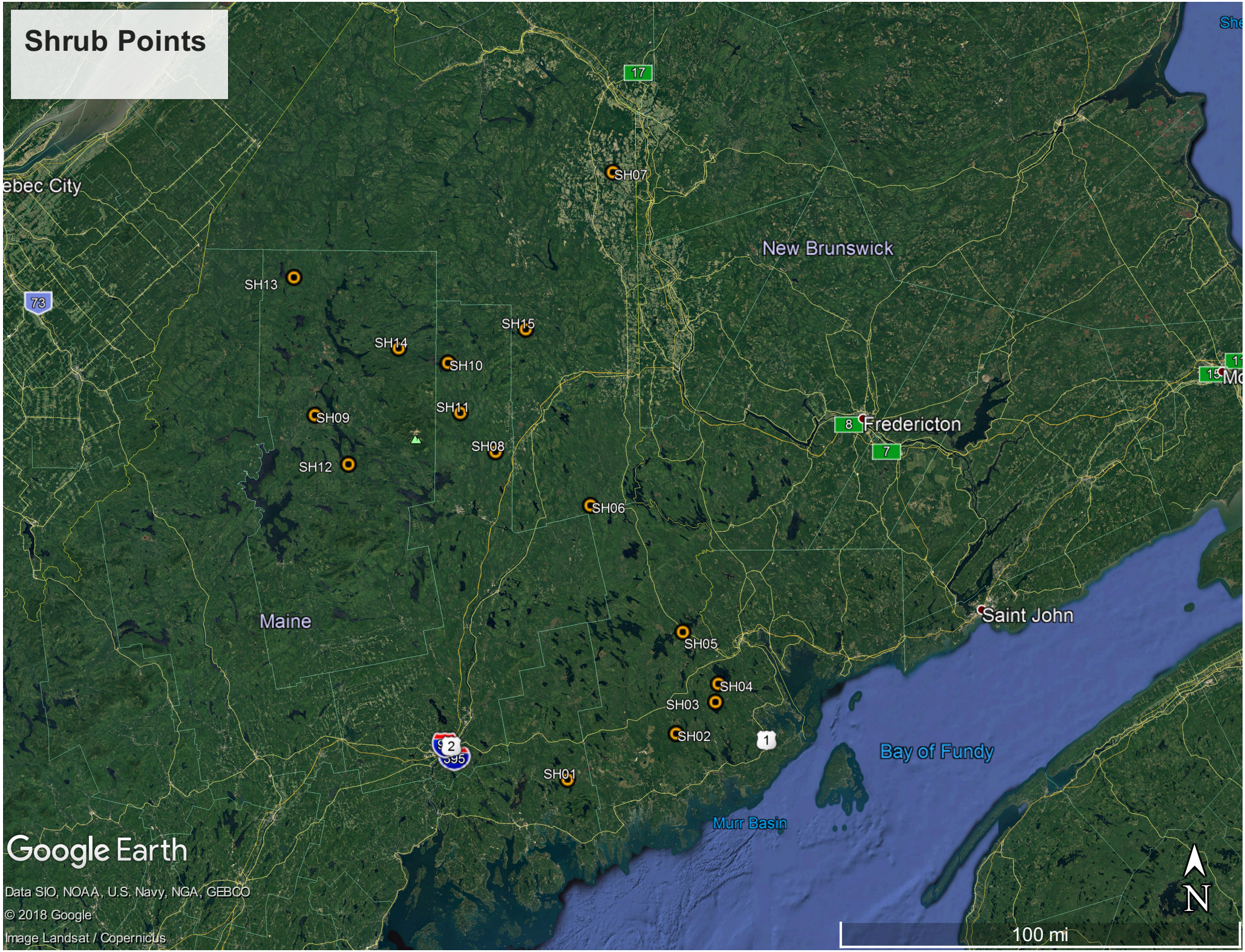
Shrub Points
ebec City
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Fredericton
7
Saint John
Maine
SH05
SH04
SH03
SH02
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2
395
SH01
Bay of Fundy
Murr Basin
Google Earth
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Image Landsat / Copernicus
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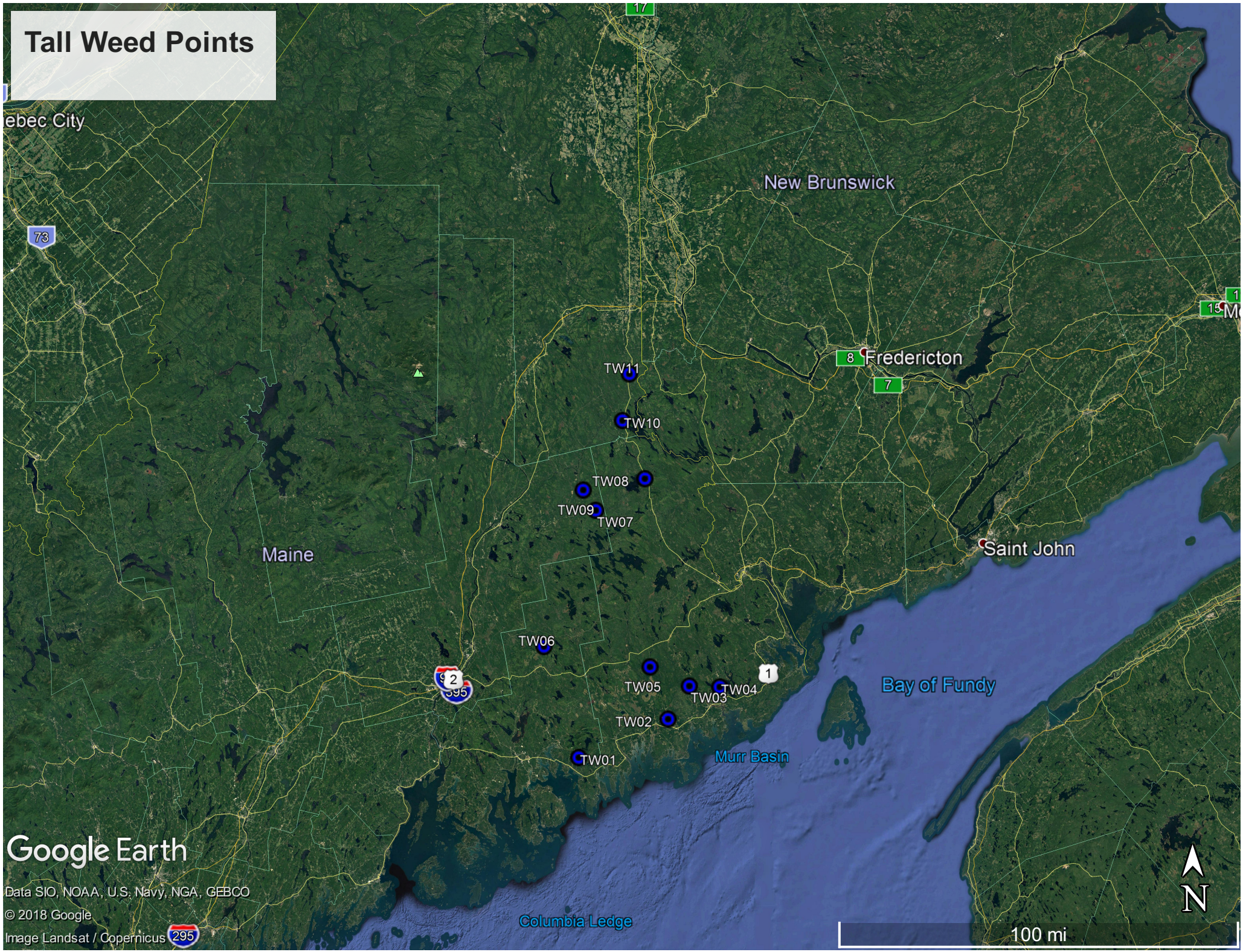
Tall Weed Points
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New Brunswick
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Fredericton
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TW11
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Maine
Saint John
TW06
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TW04
TW03
TW02
TW01
Bay of Fundy
Murr Basin
Columbia Ledge
Google Earth
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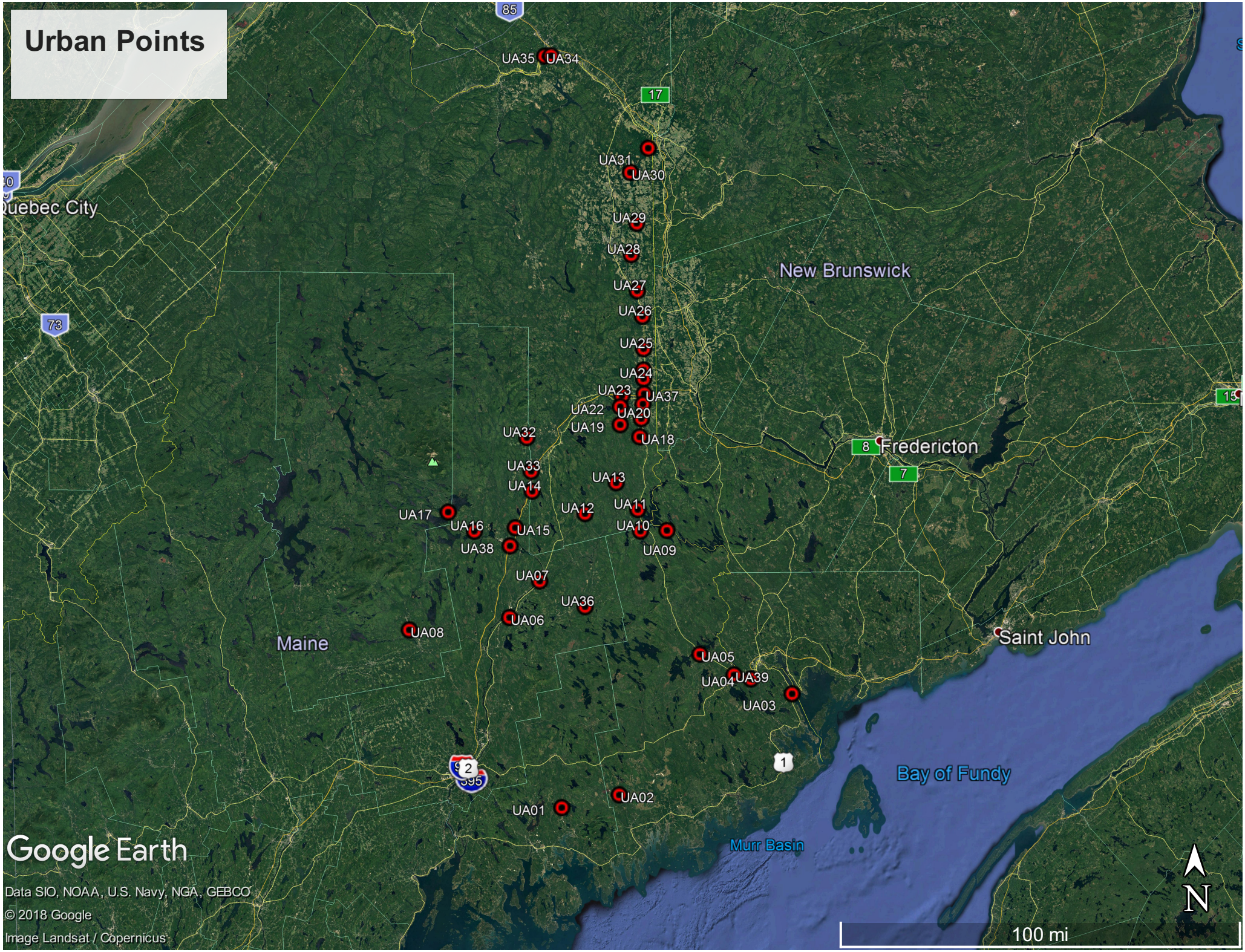
Urban Points
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New Brunswick
Fredericton
Saint John
Maine
Bay of Fundy
Murr Basin
Quebec City
Google Earth
Data SIO, NOAA, U.S. Navy, NGA, GEBCO
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N
100 mi

Final Point Coordinates

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GPS Control Summary

Project Number: 84938S
Project Name: Eastern Maine

Horizontal Datum: UTM Zone 19N NAD83 (2011)
Vertical Datum: NAVD88 - GEOID12B
Units: Meters
Date: 6/28/2017

Station	Northing (Y)	Easting (X)	Elevation	Description
BE01	4932367.87	570918.72	76.32	GRAVEL
BE02	4940127.01	563608.13	48.81	GRAVEL
BE03	4940050.94	574743.03	63.42	GRAVEL
BE04	4950041.06	567115.75	138.16	GRAVEL
BE05	4942655.17	586957.93	54.14	GRAVEL
BE06	4945723.02	597205.20	20.41	GRAVEL
BE07	4947762.37	606097.87	65.94	GRAVEL
BE08	4953120.87	616940.98	23.13	GRAVEL
BE09	4960915.92	614492.83	29.89	GRAVEL
BE10	4960590.75	626505.17	53.76	GRAVEL
BE11	4959054.2	639168.89	33.78	GRAVEL
BE12	4956395.91	595672.57	76.9	GRAVEL
BE13	4971842.68	633455.63	48.56	GRAVEL
BE14	4968595.33	624633.53	42.19	GRAVEL
BE15	4968501.21	609993.27	63.76	GRAVEL
BE16	4968335.29	598886.16	70.4	GRAVEL
BE17	4965101.29	572871.48	83.66	GRAVEL
BE18	4964574.39	558844.55	89.09	GRAVEL
BE19	4958360.00	567396.60	119.11	GRAVEL
BE20	4976212.29	556777.11	144.87	GRAVEL
BE21	4977739.82	570201.10	110.17	GRAVEL
BE22	4979596.41	585416.54	108.20	GRAVEL
BE23	4977975.77	602747.06	104.39	GRAVEL
BE24	4978142.69	616883.24	49.17	GRAVEL
BE25	4982126.34	627048.19	103.37	GRAVEL
BE26	4979599.22	636959.21	38.83	GRAVEL
BE27	4988161.76	627234.57	58.73	GRAVEL
BE28	4988680.91	613689.33	70.47	GRAVEL
BE29	4988778.23	601696.48	78.64	GRAVEL
BE30	4988985.70	588933.58	74.13	GRAVEL

BE31	4988905.16	577990.32	117.40	GRAVEL
BE32	4987527.81	563610.88	113.35	GRAVEL
BE33	4987677.91	551465.53	133.63	GRAVEL
BE34	5001199.15	553627.17	87.87	GRAVEL
BE35	5000346.16	567245.98	218.08	GRAVEL
BE36	4998950.10	587829.98	97.55	GRAVEL
BE37	4999076.53	599096.20	73.22	GRAVEL
BE38	4999501.38	609473.22	68.60	GRAVEL
BE39	4995639.93	622088.77	61.33	GRAVEL
BE40	5008674.15	600788.37	69.58	GRAVEL
BE41	5022143.75	614324.48	103.26	GRAVEL
BE42	5021716.23	602191.07	107.4	GRAVEL
BE43	5021194.85	587675.47	152.14	GRAVEL
BE44	5020052.64	574904.02	99.74	GRAVEL
BE45	5010259.12	570824.03	121.48	GRAVEL
BE46	5010487.90	553085.71	165.24	GRAVEL
BE47	5023240.03	555928.1	124.14	GRAVEL
BE48	5019322.54	547753.81	188.08	GRAVEL
BE49	5016005.83	529796.69	56.01	GRAVEL
BE50	5030074.52	576946.74	213.07	GRAVEL
BE51	5028350.87	585812.92	157.50	GRAVEL
BE52	5029976.75	597654.93	137.44	GRAVEL
BE53	5029922.72	611995.98	109.03	GRAVEL
BE54	5029286.55	619827.93	94.35	GRAVEL
BE55	5040788.67	611595.43	142.65	GRAVEL
BE56	5037897.34	560812.21	120.24	GRAVEL
BE57	5033840.98	540778.48	68.79	GRAVEL
BE58	5022938.74	522850.36	67.85	GRAVEL
BE59	5042580.16	596397.63	136.96	GRAVEL
BE60	5037974.27	572005.36	189.37	GRAVEL
BE61	5021245.09	511434.31	109.60	GRAVEL
BE62	5017097.50	490394.15	201.38	GRAVEL
BE63	5032582.99	517281.80	170.79	GRAVEL
BE64	5031715.29	499094.26	134.00	GRAVEL
BE65	5032388.39	486378.67	178.24	GRAVEL
BE66	5025694.44	478487.21	276.15	GRAVEL
BE67	5043625.40	499276.41	300.43	GRAVEL
BE68	5042690.15	509254.96	166.20	GRAVEL
BE69	5044062.50	520692.17	196.54	GRAVEL
BE70	5044827.39	542744.36	154.77	GRAVEL
BE71	5044674.64	561741.83	110.90	GRAVEL
BE72	5046542.28	571855.19	119.57	GRAVEL
BE73	5048158.92	581561.58	169.17	GRAVEL
BE74	5048243.85	593547.32	154.16	GRAVEL
BE75	5058259.54	575596.59	113.98	GRAVEL

BE76	5057862.72	562113.23	165.76	GRAVEL
BE77	5058640.28	550306.11	178.87	GRAVEL
BE78	5073529.94	589943.60	141.52	GRAVEL
BE79	5049960.56	513946.83	150.46	GRAVEL
BE80	5040567.00	483632.51	488.21	GRAVEL
BE81	5053030.45	486970.75	393.42	GRAVEL
BE82	5083954.39	589948.13	208.29	GRAVEL
BE83	5086212.31	578377.91	176.27	GRAVEL
BE84	5121951.81	580483.60	179.73	GRAVEL
BE85	5189697.59	583638.29	196.80	GRAVEL
BE86	5218869.97	583941.43	136.01	GRAVEL
BE87	5121119.62	570195.05	258.98	GRAVEL
BE88	5116402.37	557995.29	307.69	GRAVEL
BE89	5131152.71	558602.68	212.41	GRAVEL
BE90	5133670.06	549810.17	269.19	GRAVEL
BE91	5118691.58	548600.15	260.85	GRAVEL
BE92	5127935.83	541408.02	293.43	GRAVEL
BE93	5113896.20	539182.15	333.17	GRAVEL
BE94	5101442.87	543365.98	262.07	GRAVEL
BE95	5073165.57	536586.82	140.96	GRAVEL
BE96	5078985.10	538412.95	172.02	GRAVEL
BE97	5093781.71	536741.27	257.90	GRAVEL
BE98	5100745.71	536595.47	291.71	GRAVEL
BE99	5073752.92	526906.41	163.78	GRAVEL
BE100	5116093.99	526604.22	242.19	GRAVEL
BE101	5062507.11	486394.04	295.08	GRAVEL
BE102	5073426.92	479088.15	288.58	GRAVEL
BE103	5075669.77	502893.91	179.46	GRAVEL
BE104	5089881.01	486373.28	343.33	GRAVEL
BE105	5085930.62	455200.60	337.73	GRAVEL
BE106	5100331.11	486168.22	371.38	GRAVEL
BE107	5113025.51	483670.35	291.01	GRAVEL
BE108	5123696.51	484846.34	302.59	GRAVEL
BE109	5144432.52	487682.24	313.77	GRAVEL
BE110	5095479.61	457676.80	319.84	GRAVEL
BE111	5107530.02	457102.09	362.42	GRAVEL
BE112	5117826.10	450288.49	310.89	GRAVEL
BE113	5099381.48	447887.58	438.88	GRAVEL
BE114	5127241.17	467319.74	315.18	GRAVEL
BE115	5142709.41	470904.48	316.22	GRAVEL
BE116	5142996.97	451494.84	443.24	GRAVEL
BE117	5104127.78	523201.31	239.50	GRAVEL
BE118	5122217.18	508794.17	236.75	GRAVEL
BE119	5090700.91	472018.93	322.27	GRAVEL
BE120	5110906.84	474141.42	311.78	GRAVEL

BE121	5135896.46	467982.6	301.31	GRAVEL
BE122	5134470.53	453313.05	352.44	GRAVEL
BE123	5099953.79	476529.31	349.51	GRAVEL
BE124	5080249.95	489120.17	222.37	GRAVEL
BE125	5079747.91	524630.84	219.18	GRAVEL
BE126	5108384.25	493312.49	308.62	GRAVEL
BE127	5064925.80	500776.71	204.92	GRAVEL
BE128	5116922.82	459178.02	310.40	GRAVEL
BE129	5130236.44	484384.83	314.91	GRAVEL
BE130	5146215.06	463154.74	375.9	GRAVEL
BE131	5134139.33	463705.49	340.17	GRAVEL
BE132	5112275.59	511401.05	208.93	GRAVEL
BE133	5082999.34	496947.56	324.96	GRAVEL
BE134	5097962.62	521203.83	141.17	GRAVEL
BE135	5096361.1	494561.93	419.5	GRAVEL
BE136	5081969.71	512087.78	363.89	GRAVEL
BE137	5077293.76	495040.90	182.19	GRAVEL
BE138	5118432.45	497255.5	259.23	GRAVEL
BE139	5090813.32	529576.30	117.02	GRAVEL

SEWALL
JAMES W. SEWALL COMPANY / Since 1880

GPS Control Summary

Project Number:	84938S
Project Name:	Eastern Maine
Horizontal Datum:	UTM Zone 19N NAD83 (2011)
Vertical Datum:	NAVD88 - GEOID12B
Units:	Meters
Date:	6/28/2017

Station	Northing (Y)	Easting (X)	Elevation	Description
CA01	4932361.24	570901.33	76.14	GRAVEL
CA02	4940132.25	563630.37	49.29	PAVEMENT
CA03	4940060.48	574763.55	62.96	GRAVEL
CA04	4947624.68	558115.74	49.86	PAVEMENT
CA05	4950097.46	567061.26	139.65	GRAVEL
CA06	4942679.32	587002.82	53.58	GRAVEL
CA07	4952829.77	580806.54	62.43	GRAVEL
CA08	4945726.81	597223.70	20.13	PAVEMENT
CA09	4947778.11	606110.45	66.42	GRAVEL
CA10	4953153.52	616970.48	21.33	PAVEMENT
CA11	4960907.31	614510.50	29.49	GRAVEL
CA12	4960565.48	626502.66	54.27	GRAVEL
CA13	4959034.98	639175.37	34.29	GRAVEL
CA14	4956411.43	595676.87	76.75	GRAVEL
CA15	4971864.80	633440.97	49.08	GRAVEL
CA16	4968554.07	624654.16	39.35	GRAVEL
CA17	4968470.62	609988.63	65.02	GRAVEL
CA18	4968362.26	598927.39	70.57	GRAVEL
CA19	4969317.26	585568.65	137.57	PAVEMENT
CA20	4965124.41	572874.45	83.83	GRAVEL
CA21	4964551.04	558839.68	89.74	GRAVEL
CA22	4958329.62	567399.86	119.23	GRAVEL
CA23	4976207.33	556764.79	144.89	GRAVEL
CA24	4977761.29	570212.36	110.17	GRAVEL
CA25	4979596.13	585432.94	107.98	GRAVEL
CA26	4977967.77	602725.65	103.83	GRAVEL
CA27	4978151.18	616917.71	48.93	GRAVEL
CA28	4982119.84	627046.02	103.27	PAVEMENT
CA29	4979590.15	636962.57	38.84	PAVEMENT
CA31	4988159.73			

CA32	4988696.60	613627.42	73.48	GRAVEL
CA33	4988757.01	601704.24	76.57	GRAVEL
CA34	4988936.60	588941.31	73.90	GRAVEL
CA35	4988928.67	577977.25	117.59	GRAVEL
CA36	4987525.91	563637.20	113.41	GRAVEL
CA37	4987668.94	551481.89	133.27	GRAVEL
CA38	5001202.63	553647.48	88.57	GRAVEL
CA39	5000348.07	567281.81	218.37	GRAVEL
CA40	4998948.21	587849.01	96.62	GRAVEL
CA41	4999048.90	599083.57	74.23	GRAVEL
CA42	4999436.13	609485.07	67.19	GRAVEL
CA43	4995662.06	622088.69	61.49	GRAVEL
CA44	4998954.79	632583.84	33.20	PAVEMENT
CA45	5008608.85	612349.48	69.98	PAVEMENT
CA46	5008664.22	600799.93	68.93	GRAVEL
CA47	5022150.41	614342.65	103.21	GRAVEL
CA48	5021678.94	602215.67	107.39	GRAVEL
CA49	5021182.57	587674.52	151.73	GRAVEL
CA50	5020045.15	574918.27	99.72	GRAVEL
CA51	5010235.30	570808.93	123.53	GRAVEL
CA52	5010489.49	553096.18	165.49	GRAVEL
CA53	5023256.12	555931.55	124.23	GRAVEL
CA54	5019312.29	547840.08	185.24	GRAVEL
CA55	5022614.25	537060.26	66.68	PAVEMENT
CA56	5016028.50	529800.97	56.05	GRAVEL
CA57	5030030.42	576962.94	209.93	PAVEMENT
CA58	5028319.74	585806.88	158.57	GRAVEL
CA59	5029948.54	597666.36	136.75	GRAVEL
CA60	5029889.91	612004.70	109.15	GRAVEL
CA61	5029293.49	619839.15	94.30	GRAVEL
CA62	5040758.08	611605.70	141.12	GRAVEL
CA63	5042546.98	596406.36	136.79	GRAVEL
CA64	5037967.12	572030.30	189.77	PAVEMENT
CA65	5037862.62	560816.80	119.48	GRAVEL
CA66	5036990.46	548809.80	72.54	GRAVEL
CA67	5033799.11	540795.31	68.46	GRAVEL
CA68	5022958.55	522860.02	68.75	GRAVEL
CA69	5033265.84	531911.66	99.68	PAVEMENT
CA70	5021289.07	511447.02	110.79	GRAVEL
CA71	5017398.53	497432.38	119.70	PAVEMENT
CA72	5017077.53	490404.84	201.23	GRAVEL
CA73	5032601.59	517280.09	171.80	GRAVEL
CA74	5031730.95	499093.08	133.89	GRAVEL
CA75	5032408.95	486398.44	178.27	GRAVEL
CA76	5025701.29	478469.06	277.03	GRAVEL

CA77	5043634.89	499291.52	301.06	GRAVEL
CA78	5042736.14	509256.74	165.26	PAVEMENT
CA79	5044061.75	520709.42	196.85	GRAVEL
CA80	5044098.74	534942.27	109.02	PAVEMENT
CA81	5044800.46	542761.93	156.28	GRAVEL
CA82	5044683.33	561719.77	111.05	PAVEMENT
CA83	5046533.91	571837.79	118.95	GRAVEL
CA84	5048137.13	581559.51	170.20	GRAVEL
CA85	5048268.78	593570.15	154.49	GRAVEL
CA86	5057314.17	599010.66	134.71	PAVEMENT
CA87	5056875.21	588847.46	147.49	PAVEMENT
CA88	5058235.23	575608.04	112.64	PAVEMENT
CA89	5057879.52	562093.46	165.90	GRAVEL
CA90	5058647.43	550293.13	179.12	GRAVEL
CA91	5065501.11	587460.54	226.86	PAVEMENT
CA92	5063762.98	566639.60	165.01	PAVEMENT
CA93	5075995.11	578851.00	116.90	GRAVEL
CA94	5073524.25	589931.53	141.10	GRAVEL
CA95	5072418.01	545728.17	190.33	PAVEMENT
CA96	5057994.36	539182.19	130.28	PAVEMENT
CA97	5056528.84	523018.46	109.34	PAVEMENT
CA98	5064005.23	512559.08	148.74	GRAVEL
CA99	5049946.55	513942.67	150.41	GRAVEL
CA100	5040572.50	483644.77	489.49	GRAVEL
CA101	5053045.83	486987.92	394.07	GRAVEL
CA102	5083976.84	589958.21	208.85	GRAVEL
CA103	5086223.92	578347.45	175.46	GRAVEL
CA104	5094120.00	588043.99	133.38	PAVEMENT
CA105	5098861.80	580335.90	197.52	PAVEMENT
CA106	5101287.59	588645.98	151.43	PAVEMENT
CA107	5107011.88	589125.52	123.55	PAVEMENT
CA108	5105908.47	580264.28	128.04	PAVEMENT
CA109	5110280.94	580922.46	167.88	PAVEMENT
CA110	5117003.01	589424.45	125.32	GRAVEL
CA111	5121949.15	580466.91	181.11	GRAVEL
CA112	5128802.64	589365.65	130.31	PAVEMENT
CA113	5141592.49	588819.47	124.91	PAVEMENT
CA114	5151604.01	586699.27	147.90	PAVEMENT
CA115	5165903.31	584179.82	200.43	GRAVEL
CA116	5178300.73	586326.17	183.62	PAVEMENT
CA117	5189698.68	583657.23	196.44	GRAVEL
CA118	5198305.18	583651.55	206.85	PAVEMENT
CA119	5208043.06	590707.62	232.95	PAVEMENT
CA120	5218873.51	583978.68	136.37	GRAVEL
CA121	5121064.84	570201.56	256.85	GRAVEL

CA122	5116430.67	558031.02	306.02	GRAVEL
CA123	5131144.32	558544.45	210.08	GRAVEL
CA124	5133656.06	549839.43	267.94	GRAVEL
CA125	5118703.75	548616.85	260.53	GRAVEL
CA126	5127942.70	541433.51	293.58	GRAVEL
CA127	5113909.29	539191.08	333.42	GRAVEL
CA128	5101448.95	543250.95	263.66	PAVEMENT
CA129	5093519.39	543467.35	165.83	PAVEMENT
CA130	5080330.46	545297.78	160.59	GRAVEL
CA131	5073163.12	536593.53	141.22	GRAVEL
CA132	5078987.83	538424.72	171.93	PAVEMENT
CA133	5093780.62	536721.65	259.78	GRAVEL
CA134	5100756.26	536618.97	289.50	GRAVEL
CA135	5073744.89	526891.84	164.29	GRAVEL
CA136	5116108.85	526622.68	242.45	GRAVEL
CA137	5062538.76	486371.32	294.94	GRAVEL
CA138	5073401.10	479063.25	288.34	GRAVEL
CA139	5075651.39	502921.54	180.21	GRAVEL
CA140	5089869.82	486391.88	343.42	GRAVEL
CA141	5085918.49	455227.55	337.46	GRAVEL
CA142	5100298.24	486167.87	373.27	GRAVEL
CA143	5113000.09	483672.87	291.21	GRAVEL
CA144	5123712.4	484838.5	302.88	GRAVEL
CA145	5134544.22	487124.17	353.29	GRAVEL
CA146	5144433.15	487645.01	314.36	GRAVEL
CA147	5095423.11	457644.33	320.28	GRAVEL
CA148	5107527.91	457119.41	362.37	GRAVEL
CA149	5117850.22	450298.11	309.99	GRAVEL
CA150	5099404.59	447866.35	438.39	GRAVEL
CA151	5127256.59	467300.49	315.35	GRAVEL
CA152	5142724.61	470891.77	316.88	GRAVEL
CA153	5143008.04	451479.47	443.51	GRAVEL
CA154	5244519.84	549471.84	195.00	PAVEMENT
CA155	5244623.00	551937.13	172.33	PAVEMENT
CA156	5104136.97	523215.45	239.55	GRAVEL
CA157	5122232.96	508773.81	236.6	GRAVEL
CA158	5090680.06	472029.06	321.80	GRAVEL
CA159	5110907.54	474097.37	311.57	GRAVEL
CA160	5135892.49	468004.37	302.31	GRAVEL
CA161	5134467.38	453336.73	352.51	GRAVEL
CA162	5099967.12	476524.59	349.05	GRAVEL
CA163	5080252.41	489086.88	222.31	GRAVEL
CA164	5079736.83	524648.24	221.11	GRAVEL
CA165	5108390.35	493314.57	308.18	GRAVEL
CA166	5064921.78	500796.63	204.97	GRAVEL

CA167	5116934.88	459157.74	309.48	GRAVEL
CA168	5130207.52	484401.52	314.83	GRAVEL
CA169	5146224.43	463204.25	375.07	GRAVEL
CA170	5134152.67	463685.29	340.37	GRAVEL
CA171	5112288.06	511399.93	208.37	GRAVEL
CA172	5082983.47	496927.50	325.14	GRAVEL
CA173	5097953.73	521209.98	141.62	GRAVEL
CA174	5096383.14	494562.10	419.34	GRAVEL
CA175	5081983.01	512094.76	364.48	GRAVEL
CA176	5077281.31	495020.08	181.98	GRAVEL
CA177	5118412.29	497191.41	260.89	GRAVEL
CA178	5090854.03	529580.02	114.84	GRAVEL
CA179	5027087.74	566899.18	165.16	PAVEMENT
CA180	4871255.88	428763.71	20.18	GRAVEL
CA181	4870342.16	428506.30	33.82	GRAVEL
CA182	4868131.46	428248.48	2.60	GRAVEL

SEWALL
JAMES W. SEWALL COMPANY / Since 1880

GPS Control Summary

Project Number:	84938S
Project Name:	Eastern Maine
Horizontal Datum:	UTM Zone 19N NAD83 (2011)
Vertical Datum:	NAVD88 - GEOID12B
Units:	Meters
Date:	6/28/2017

Station	Northing (Y)	Easting (X)	Elevation	Description
FO01	4940133.01	563576.76	46.32	FOREST
FO02	4940089.55	574750.78	61.39	FOREST
FO03	4947583.38	558142.80	48.82	FOREST
FO04	4942622.89	587007.36	52.17	FOREST
FO05	4945757.38	597184.41	20.22	FOREST
FO06	4959078.36	639136.01	35.66	FOREST
FO07	4971857.65	633482.18	46.68	FOREST
FO08	4968522.39	624687.69	33.79	FOREST
FO09	4969267.58	585577.63	135.70	FOREST
FO10	4964550.25	558808.16	92.31	FOREST
FO11	4958381.38	567414.38	119.80	FOREST
FO12	4977782.11	570250.83	113.34	FOREST
FO13	4979614.88	585457.87	106.38	FOREST
FO14	4978014.58	602697.24	101.81	FOREST
FO15	4978183.46	616950.27	51.21	FOREST
FO17	4988802.28	613659.12	60.58	FOREST
FO18	4988755.30	601750.54	75.81	FOREST
FO19	4988991.96	588914.57	75.27	FOREST
FO20	4988853.87	577992.38	120.80	FOREST
FO21	4987518.48	563681.32	111.54	FOREST
FO22	4987633.93	551535.46	131.58	FOREST
FO23	5001205.22	553679.85	85.53	FOREST
FO24	5000358.14	567309.39	219.19	FOREST
FO25	4999061.72	599111.87	70.64	FOREST
FO26	4999435.57	609519.62	66.05	FOREST
FO27	4995661.13	622060.35	59.83	FOREST
FO28	5008643.19	600776.03	68.82	FOREST
FO29	5022184.19	614354.63	103.46	FOREST
FO31	5021178.80	587697.57	151.45	FOREST
FO30	5021625.82	602261.74	106.74	FOREST
FO32	5010270.39	570858.50	122.23	FOREST

FO33	5019342.81	547830.23	185.41	FOREST
FO34	5022524.19	537051.55	65.21	FOREST
FO35	5015969.64	529750.49	57.81	FOREST
FO36	5028342.48	585841.06	154.98	FOREST
FO37	5029972.00	597686.62	137.67	FOREST
FO38	5029267.41	619831.95	94.52	FOREST
FO39	5040753.3	611578.88	139.86	FOREST
FO40	5037865.10	560848.80	119.74	FOREST
FO41	5033830.59	540755.44	57.90	FOREST
FO42	5023008.37	522793.49	72.19	FOREST
FO43	5033217.37	531864.07	102.09	FOREST
FO44	5021362.43	511406.45	115.50	FOREST
FO45	5017046.89	490384.78	201.24	FOREST
FO46	5032550.22	517318.10	171.91	FOREST
FO47	5031717.31	499068.13	134.56	FOREST
FO48	5032382.38	486461.22	177.09	FOREST
FO49	5025730.00	478502.33	281.91	FOREST
FO50	5043653.52	499269.26	299.01	FOREST
FO51	5042715.78	509223.97	164.55	FOREST
FO52	5044649.90	561716.26	109.36	FOREST
FO53	5046512.78	571809.83	117.22	FOREST
FO54	5048148.90	581599.87	166.77	FOREST
FO55	5048290.34	593608.30	154.08	FOREST
FO56	5056906.74	588880.14	143.60	FOREST
FO57	5057882.01	562137.50	165.81	FOREST
FO58	5063797.22	566687.29	162.98	FOREST
FO59	5076051.76	578901.25	117.70	FOREST
FO60	5073525.77	590001.36	145.30	FOREST
FO61	5058046.66	539201.00	131.28	FOREST
FO62	5056523.92	523072.84	110.84	FOREST
FO63	5049988.39	513983.87	154.31	FOREST
FO64	5040589.28	483636.92	493.48	FOREST
FO65	5053063.38	487004.41	395.80	FOREST
FO66	5086237.32	578385.76	177.44	FOREST
FO67	5094103.18	588028.97	132.09	FOREST
FO68	5105949.00	580307.69	125.75	FOREST
FO69	5110260.41	580948.34	164.53	FOREST
FO70	5121962.58	580568.45	175.61	FOREST
FO71	5178260.72	586287.95	179.78	FOREST
FO72	5198280.68	583644.84	203.22	FOREST
FO73	5208032.39	590598.38	233.88	FOREST
FO74	5121062.66	570175.72	256.63	FOREST
FO75	5131107.64	558406.49	206.44	FOREST
FO76	5133685.34	549828.36	270.05	FOREST
FO77	5118656.27	548560.26	262.54	FOREST

FO78	5127858.62	541469.85	300.61	FOREST
FO79	5113920.43	539211.75	334.27	FOREST
FO80	5101469.82	543228.05	264.32	FOREST
FO81	5093875.05	536700.05	261.84	FOREST
FO82	5100761.17	536663.97	285.23	FOREST
FO83	5073759.29	526848.54	170.32	FOREST
FO84	5116064.44	526621.55	242.49	FOREST
FO85	5062583.13	486357.12	295.87	FOREST
FO86	5075760.39	502864.51	181.03	FOREST
FO87	5089781.16	486231.14	346.66	FOREST
FO88	5085982.72	455237.73	335.60	FOREST
FO89	5100208.15	486205.16	379.21	FOREST
FO90	5113010.16	483730.06	291.72	FOREST
FO91	5123746.72	484850.90	304.49	FOREST
FO92	5134556.56	487149.69	356.78	FOREST
FO93	5144469.57	487667.68	315.33	FOREST
FO94	5095507.63	457639.47	319.83	FOREST
FO95	5107488.86	457225.51	363.65	FOREST
FO96	5117863.41	450267.15	311.70	FOREST
FO97	5127183.95	467278.71	315.30	FOREST
FO98	5142756.51	470903.37	317.80	FOREST
FO99	5142964.27	451497.07	443.41	FOREST

SEWALL
JAMES W. SEWALL COMPANY / Since 1880

GPS Control Summary

Project Number: 84938S
Project Name: Eastern Maine
Horizontal Datum: UTM Zone 19N NAD83 (2011)
Vertical Datum: NAVD88 - GEOID12B
Units: Meters
Date: 6/28/2017

Station	Northing (Y)	Easting (X)	Elevation	Description
SH01	4950028.45	567141.99	137.36	SMALL TREES
SH02	4968564.00	609931.83	61.32	SMALL TREES
SH03	4982143.22	627039.30	104.51	SHRUBS
SH04	4988377.83	628804.35	52.95	SHRUBS
SH05	5008556.00	612370.90	69.19	SHRUBS
SH06	5058243.28	575583.89	113.90	SHRUBS
SH07	5189491.20	583669.21	193.82	SHRUBS
SH08	5078983.25	538466.38	170.93	SHRUBS
SH09	5090718.08	472048.51	323.96	SHRUBS
SH10	5116092.39	526668.43	242.27	SHRUBS
SH11	5104119.74	523225.42	239.28	SHRUBS
SH12	5073395.25	479006.47	286.31	MEADOW GRASS
SH13	5146291.22	463111.63	368.82	SHRUBS
SH14	5122239.13	508751.73	237.07	SHRUBS
SH15	5133640.88	549815.22	268.71	SMALL TREES

SEWALL
JAMES W. SEWALL COMPANY / Since 1880

GPS Control Summary

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Project Name:	Eastern Maine
Horizontal Datum:	UTM Zone 19N NAD83 (2011)
Vertical Datum:	NAVD88 - GEOID12B
Units:	Meters
Date:	6/28/2017

Station	Northing (Y)	Easting (X)	Elevation	Description
TW01	4932360.94	570882.14	75.54	BLUEBERRY PLANTS
TW02	4947773.71	606121.93	65.99	BLUEBERRY PLANTS
TW03	4960895.66	614491.56	29.54	FIELD GRASS
TW04	4960594.15	626510.27	52.78	WEEDS
TW05	4968293.97	598842.18	70.66	WEEDS
TW06	4976203.39	556780.21	144.09	FIELD GRASS
TW07	5030039.77	577005.67	203.72	HAY FIELD
TW08	5042618.37	596389.24	136.53	WEEDS
TW09	5037998.92	572013.46	189.62	FIELD GRASS
TW10	5065466.5	587402.51	232.58	FIELD GRASS
TW11	5083975.25	589997.18	207.38	FIELD GRASS

SEWALL
JAMES W. SEWALL COMPANY / Since 1880

GPS Control Summary

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Units:	Meters
Date:	6/28/2017

Station	Northing (Y)	Easting (X)	Elevation	Description
UA01	4947604.86	558090.19	50.18	PAVEMENT
UA02	4952798.72	580831.06	62.38	PAVEMENT
UA04	4998961.80	632593.33	33.26	PAVEMENT
UA05	5008626.67	612341.73	70.05	PAVEMENT
UA06	5022583.28	537023.37	65.70	PAVEMENT
UA07	5037066.18	548923.85	71.66	PAVEMENT
UA08	5017431.81	497436.83	119.74	PAVEMENT
UA09	5057325.92	599019.31	134.11	PAVEMENT
UA10	5056851.65	588845.42	147.73	PAVEMENT
UA11	5065469.67	587462.68	226.24	PAVEMENT
UA12	5063744.82	566628.68	165.13	PAVEMENT
UA13	5075941.07	578865.53	116.62	PAVEMENT
UA14	5072440.64	545723.92	190.40	PAVEMENT
UA15	5058005.62	539146.59	128.40	PAVEMENT
UA16	5056543.32	522962.89	109.61	PAVEMENT
UA17	5064008.00	512597.23	149.08	PAVEMENT
UA18	5094110.24	588056.66	133.77	PAVEMENT
UA19	5098858.34	580327.25	197.94	PAVEMENT
UA20	5101281.70	588636.18	151.25	PAVEMENT
UA21	5107019.67	589126.52	123.61	PAVEMENT
UA22	5105907.78	580289.81	127.48	PAVEMENT
UA23	5110259.58	580923.34	167.05	PAVEMENT
UA24	5117013.76	589428.56	125.30	PAVEMENT
UA25	5128811.31	589374.86	130.41	PAVEMENT
UA26	5141624.15	588816.84	124.69	PAVEMENT
UA27	5151587.56	586700.90	147.89	PAVEMENT
UA28	5165874.95	584207.45	200.30	PAVEMENT
UA29	5178299.97	586299.86	183.12	PAVEMENT
UA30	5198311.88	583624.66	207.08	PAVEMENT
UA31	5208112.68	590714.26	233.85	PAVEMENT

UA32	5093525.85	543479.64	165.83	PAVEMENT
UA33	5080310.28	545249.16	161.38	PAVEMENT
UA34	5244482.44	549465.73	195.92	PAVEMENT
UA35	5244614.88	551947.30	172.40	PAVEMENT
UA36	5027096.05	566930.39	164.90	PAVEMENT
UA37	5110979.99	589667.98	122.92	PAVEMENT
UA38	5050853.36	537109.29	102.19	PAVEMENT
UA39	5000565.77	625899.11	58.27	PAVEMENT

SEWALL
JAMES W. SEWALL COMPANY / Since 1880

GPS Control Summary

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Project Name:	Eastern Maine
Horizontal Datum:	UTM Zone 19N NAD83 (2011)
Vertical Datum:	NAVD88 - GEOID12B
Units:	Meters
Date:	6/28/2017

Station	Northing (Y)	Easting (X)	Elevation	Description
B82	5080716.23	486369.79	287.16	DISK
BBCD49 (ME06)	5180508.97	589295.730	115.130	DISK
BBDQ47	4932911.25	589132.386	3.286	DISK
BM F191	5055807.28	592466.97	182.02	DISK
BM1599-10	5027061.99	566451.95	141.96	DISK
K167	4965574.54	624788.69	32.97	DISK
MDOT 22657-71	5244712.06	549099.490	176.940	REBAR
MDOT 2652-10	5022351.02	536646.17	67.03	DISK
MDOT CONTROL	4979612.87	636964.32	38.39	REBAR
MILLPORT	5055081.43	524004.84	122.14	DISK
NAE106	5180510.11	589293.390	115.150	DISK
Q40 RESET	4983842.57	611092.96	52.55	DISK
RE0040	5103158.042	588961.644	176.996	DISK
S42	5234174.45	568971.900	167.290	DISK

Final Data Sheets

BE Data Sheets

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE01
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Hancock
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

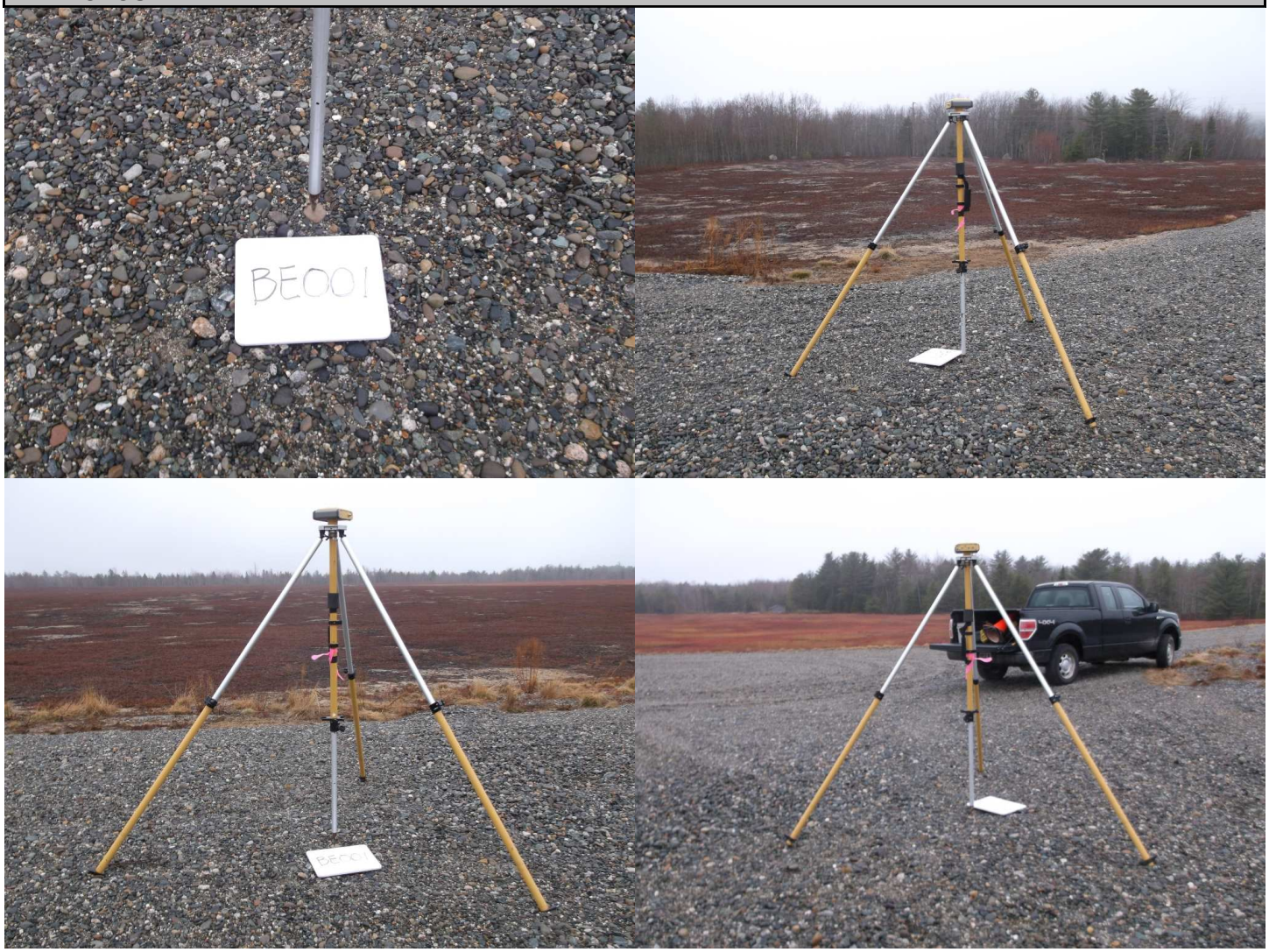
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4932367.87	570918.72	76.32

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	04-20-2017
RMSE Hz	0.009
RMSE Z	0.018
Method	STATIC GPS

PHOTOS:



James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE02
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Hancock
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4940127.01	563608.13	48.81

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	04-20-2017
RMSE Hz	0.008
RMSE Z	0.018
Method	STATIC GPS

PHOTOS:

SEWALL
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James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE03
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Hancock
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

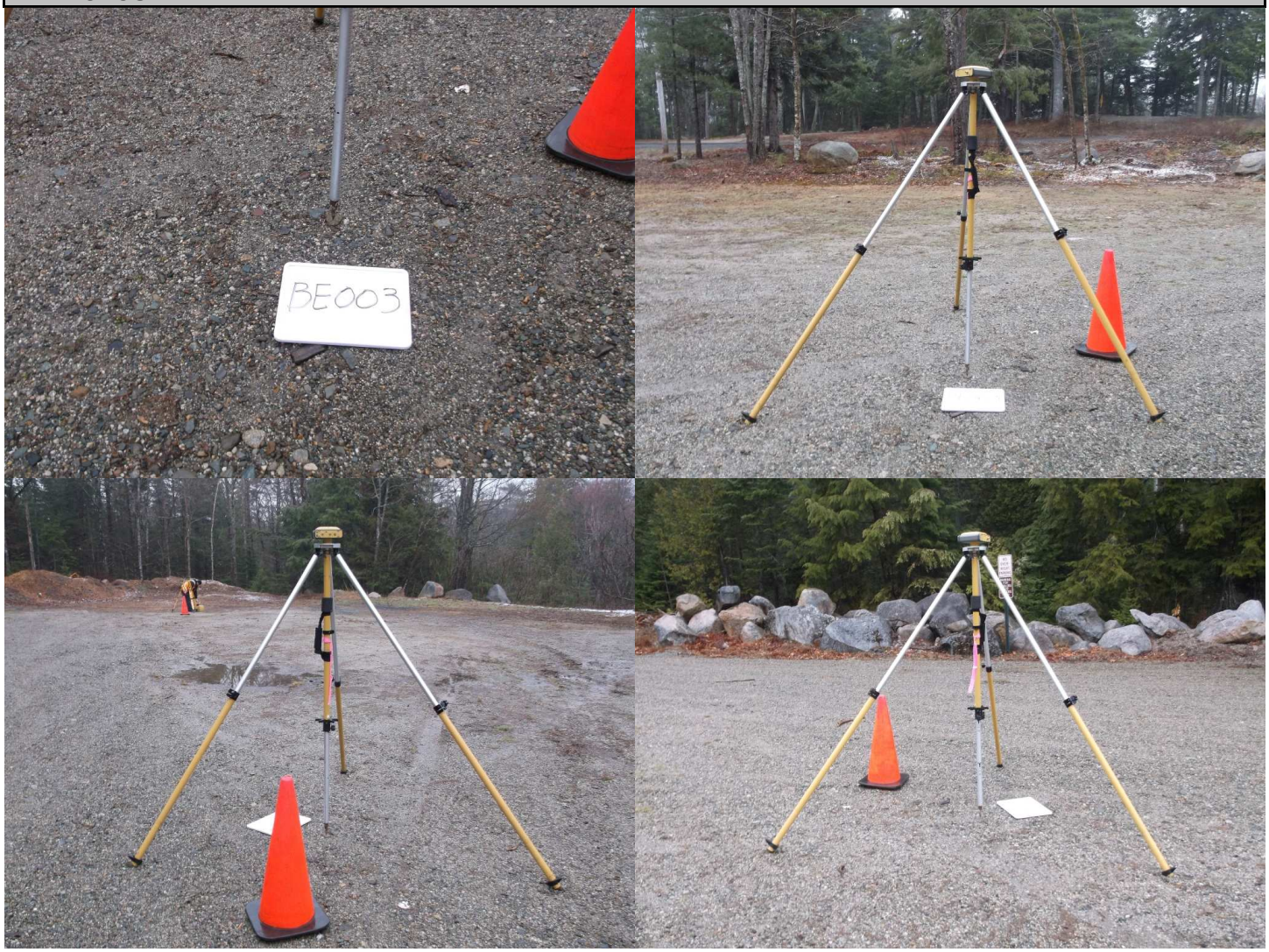
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4940050.94	574743.03	63.42

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	04-20-2017
RMSE Hz	0.010
RMSE Z	0.015
Method	STATIC GPS

PHOTOS:



James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE04
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Hancock
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

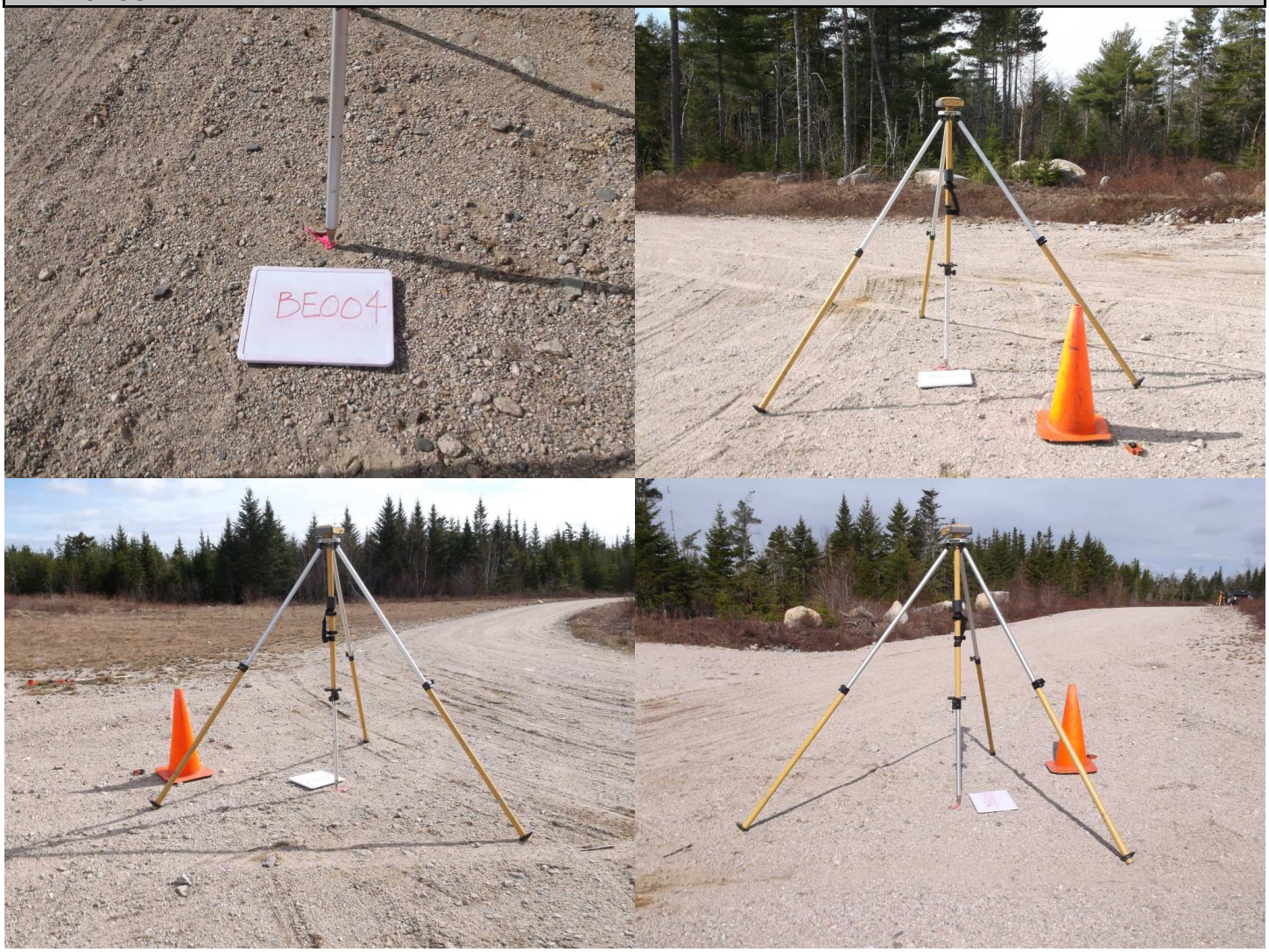
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4950041.06	567115.75	138.16

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	04-19-2017
RMSE Hz	0.005
RMSE Z	0.008
Method	STATIC GPS

PHOTOS:



JAMES W. SEWALL COMPANY / Since 1880

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE05
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4942655.17	586957.93	54.14

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	04-20-2017
RMSE Hz	0.008
RMSE Z	0.013
Method	STATIC GPS

PHOTOS:

SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE06
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4945723.02	597205.20	20.41

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	04-20-2017
RMSE Hz	0.001
RMSE Z	0.002
Method	STATIC GPS

PHOTOS:

SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE08
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4953120.87	616940.98	23.13

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	04-25-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:

SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE09
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

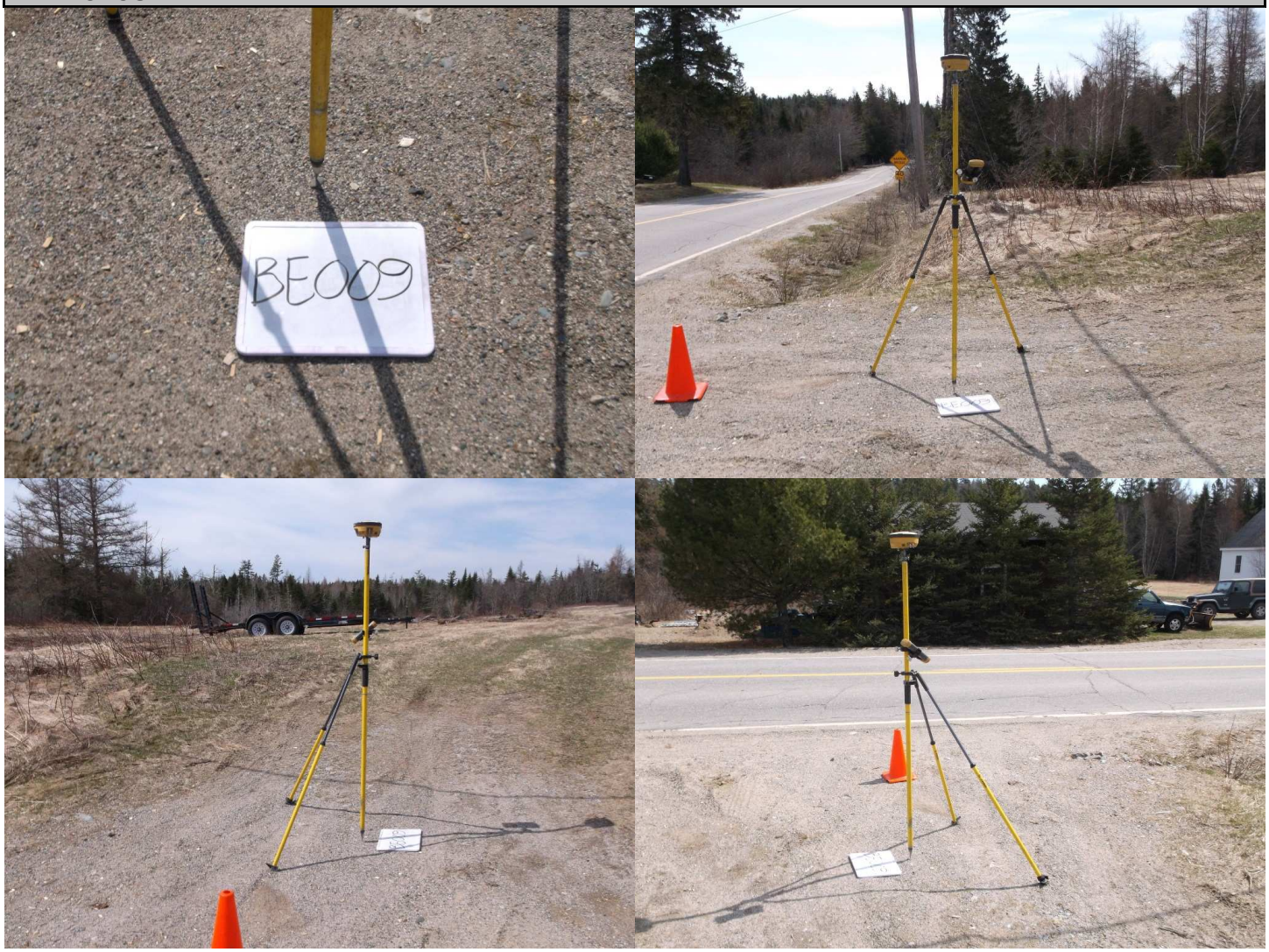
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4960915.92	614492.83	29.89

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	04-25-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:



SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE10
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4960590.75	626505.17	53.76

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	04-25-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:

SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE11
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4959054.20	639168.89	33.78

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	04-25-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:

JAMES W. SEWALL COMPANY / Since 1880

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE12
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4956395.91	595672.57	76.90

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	04-25-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:

SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE13
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4971842.68	633455.63	48.56

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	04-27-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:

SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE14
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4968595.33	624633.53	42.19

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	04-25-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE15
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

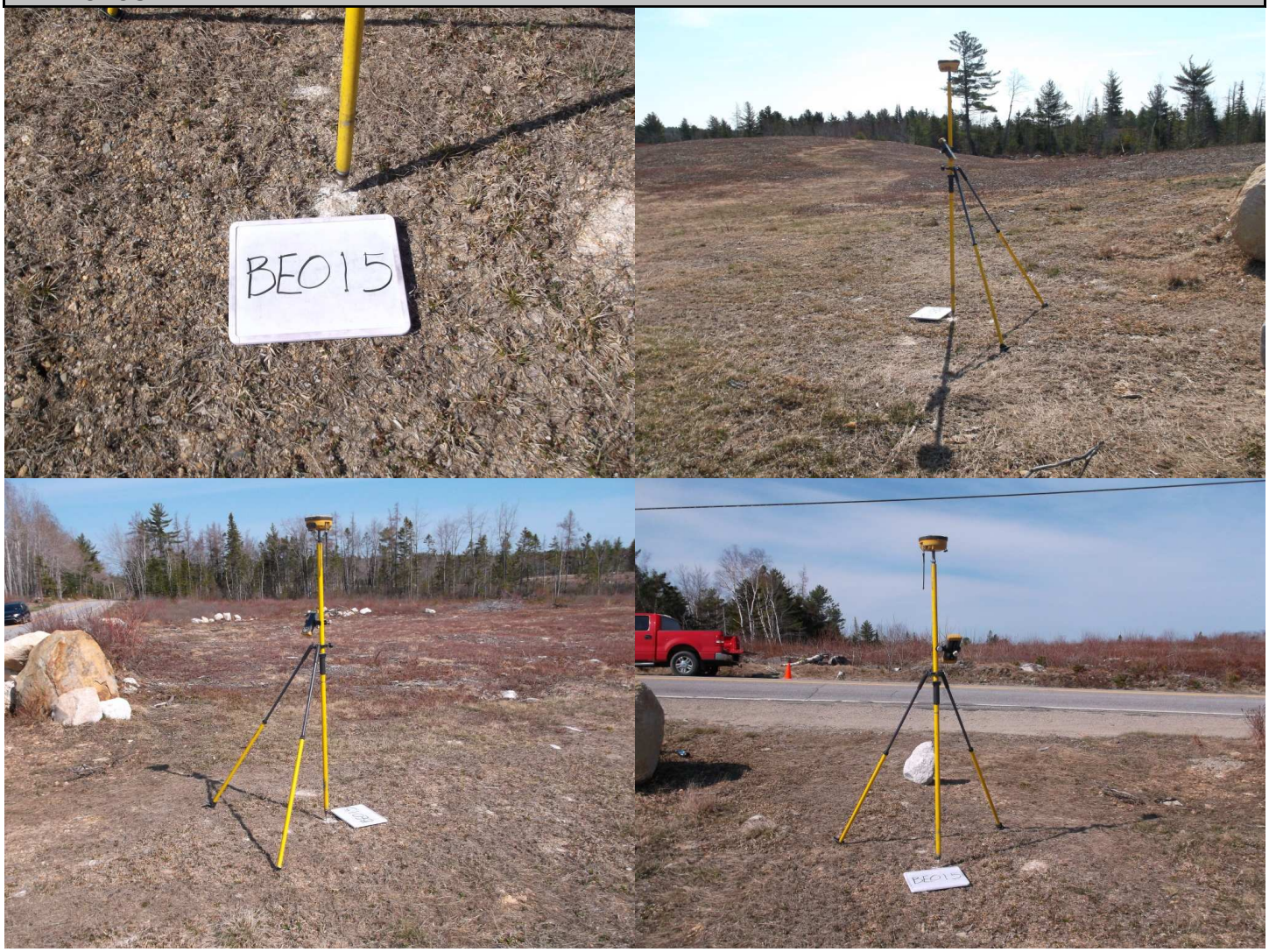
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4968501.21	609993.27	63.76

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	04-25-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:



JAMES W. SEWALL COMPANY / Since 1880

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE16
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4968335.29	598886.16	70.40

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	04-25-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:

SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE17
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Hancock
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

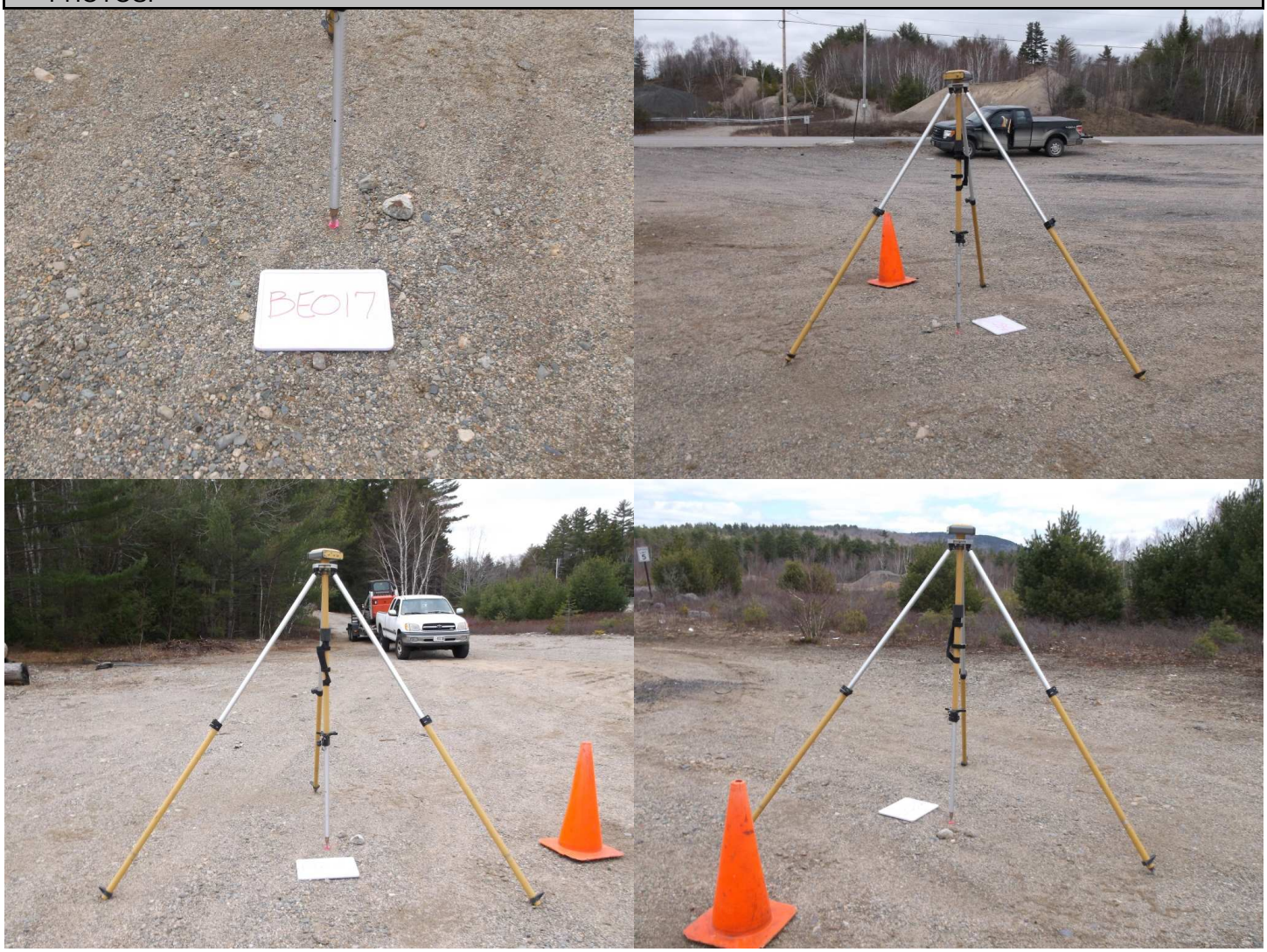
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4965101.29	572871.48	83.66

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	04-19-2017
RMSE Hz	0.010
RMSE Z	0.015
Method	STATIC GPS

PHOTOS:



JAMES W. SEWALL COMPANY / Since 1880

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE18
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Hancock
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4964574.39	558844.55	89.09

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	04-19-2017
RMSE Hz	0.008
RMSE Z	0.017
Method	STATIC GPS

PHOTOS:

JAMES W. SEWALL COMPANY / Since 1880

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE19
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Hancock
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

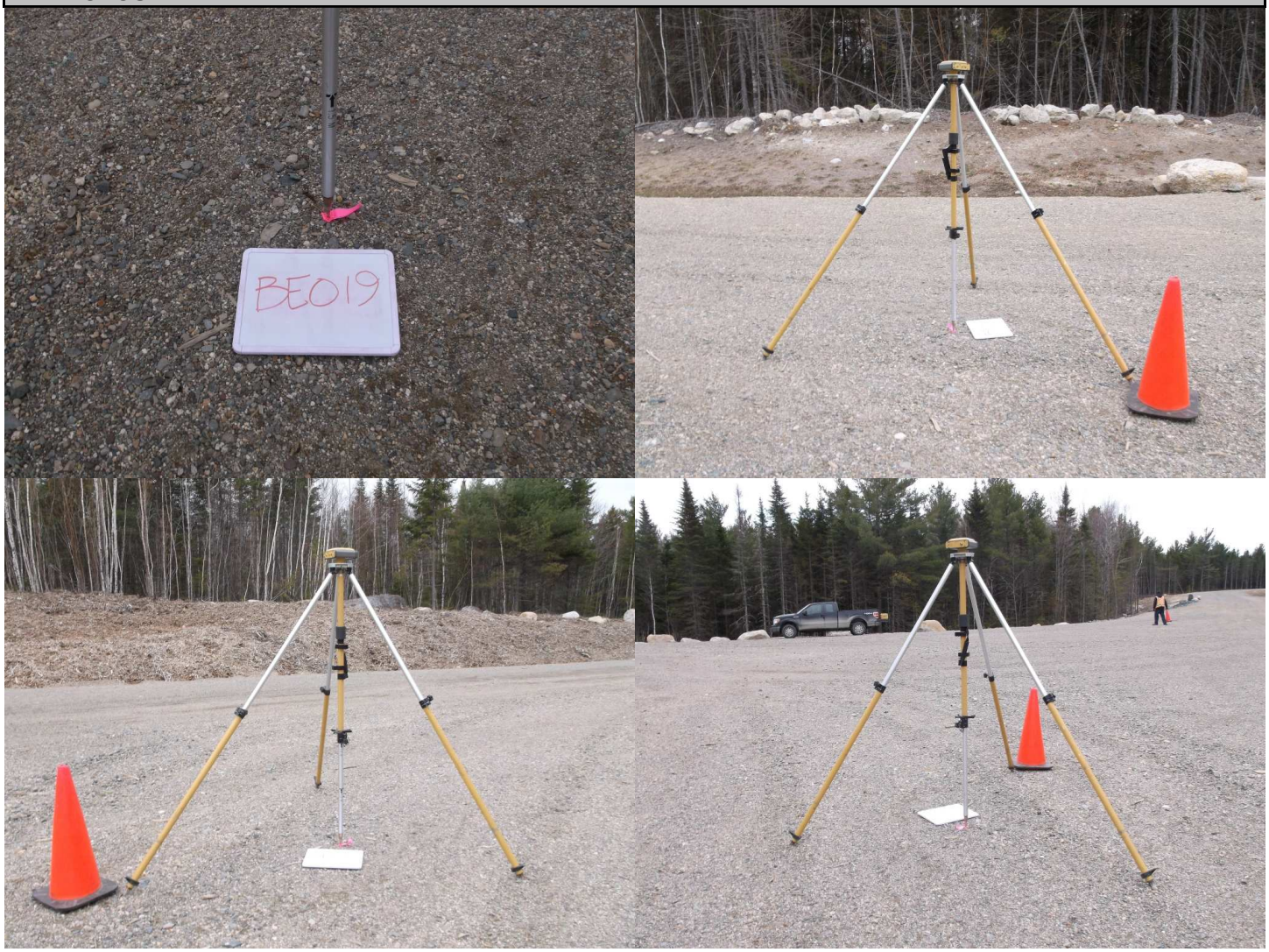
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4958360.00	567396.60	119.11

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	04-19-2017
RMSE Hz	0.007
RMSE Z	0.013
Method	STATIC GPS

PHOTOS:



James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE20
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Hancock
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4976212.29	556777.11	144.87

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	04-18-2017
RMSE Hz	0.001
RMSE Z	0.002
Method	RTK GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE21
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Hancock
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4977739.82	570201.10	110.17

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	04-28-2017
RMSE Hz	0.007
RMSE Z	0.011
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE22
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

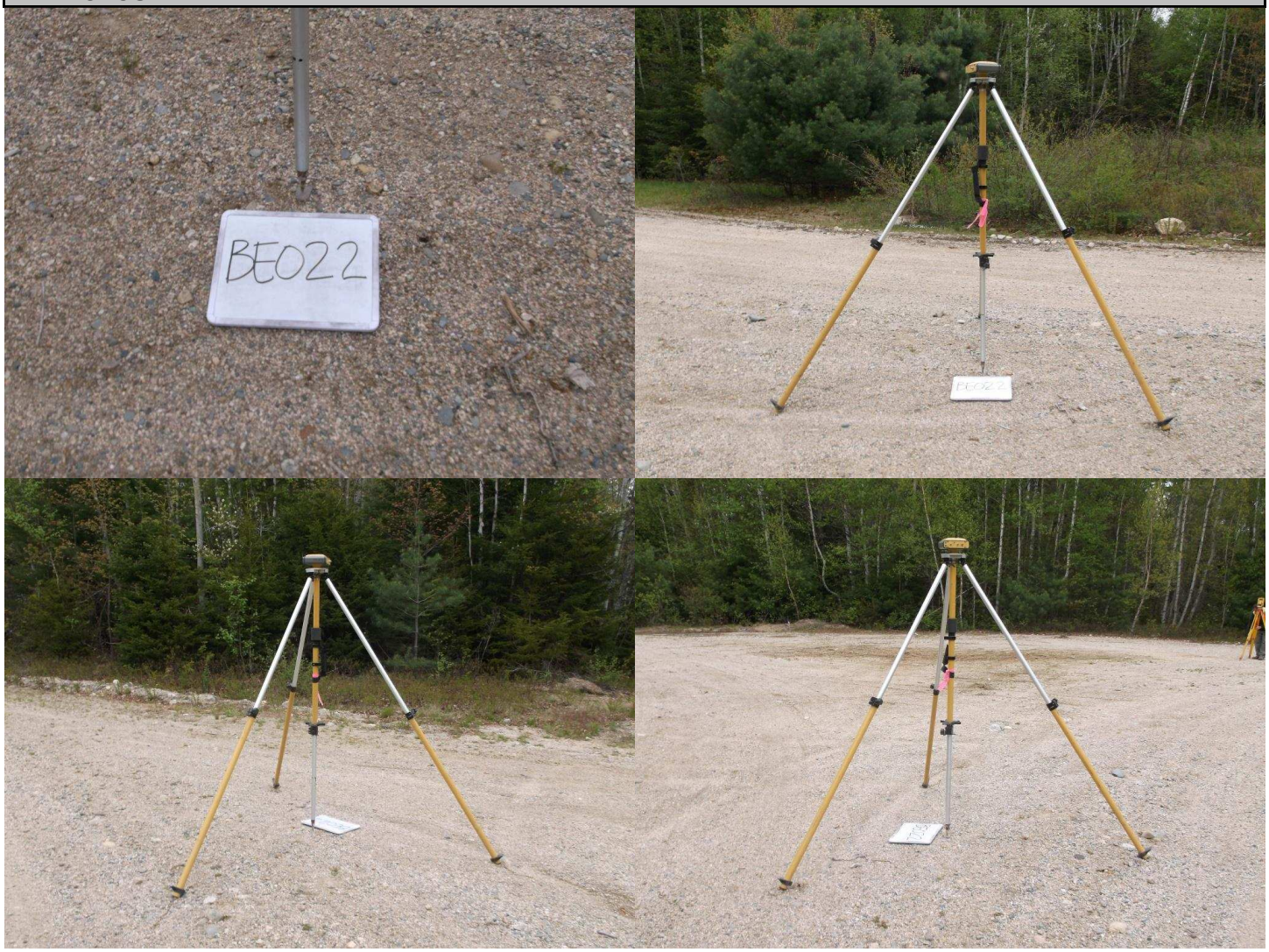
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4979596.41	585416.54	108.20

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-22-2017
RMSE Hz	0.017
RMSE Z	0.029
Method	STATIC GPS

PHOTOS:



James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE23
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4977975.77	602747.06	104.39

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	04-25-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:

JAMES W. SEWALL COMPANY / Since 1880

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE24
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4978142.69	616883.24	49.17

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	04-27-2017
RMSE Hz	0.001
RMSE Z	0.002
Method	RTK GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE25
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4982126.34	627048.19	103.37

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	04-27-2017
RMSE Hz	0.002
RMSE Z	0.002
Method	RTK GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE26
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4979599.22	636959.21	38.83

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	04-27-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE27
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4988161.76	627234.57	58.73

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	04-27-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:

SEWALL
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James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE28
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4988680.91	613689.33	70.47

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	04-27-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:

SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE29
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4988778.23	601696.48	78.64

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-30-2017
RMSE Hz	0.016
RMSE Z	0.027
Method	STATIC GPS

PHOTOS:

SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE30
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4988985.70	588933.58	74.13

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-22-2017
RMSE Hz	0.017
RMSE Z	0.029
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE31
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Hancock
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

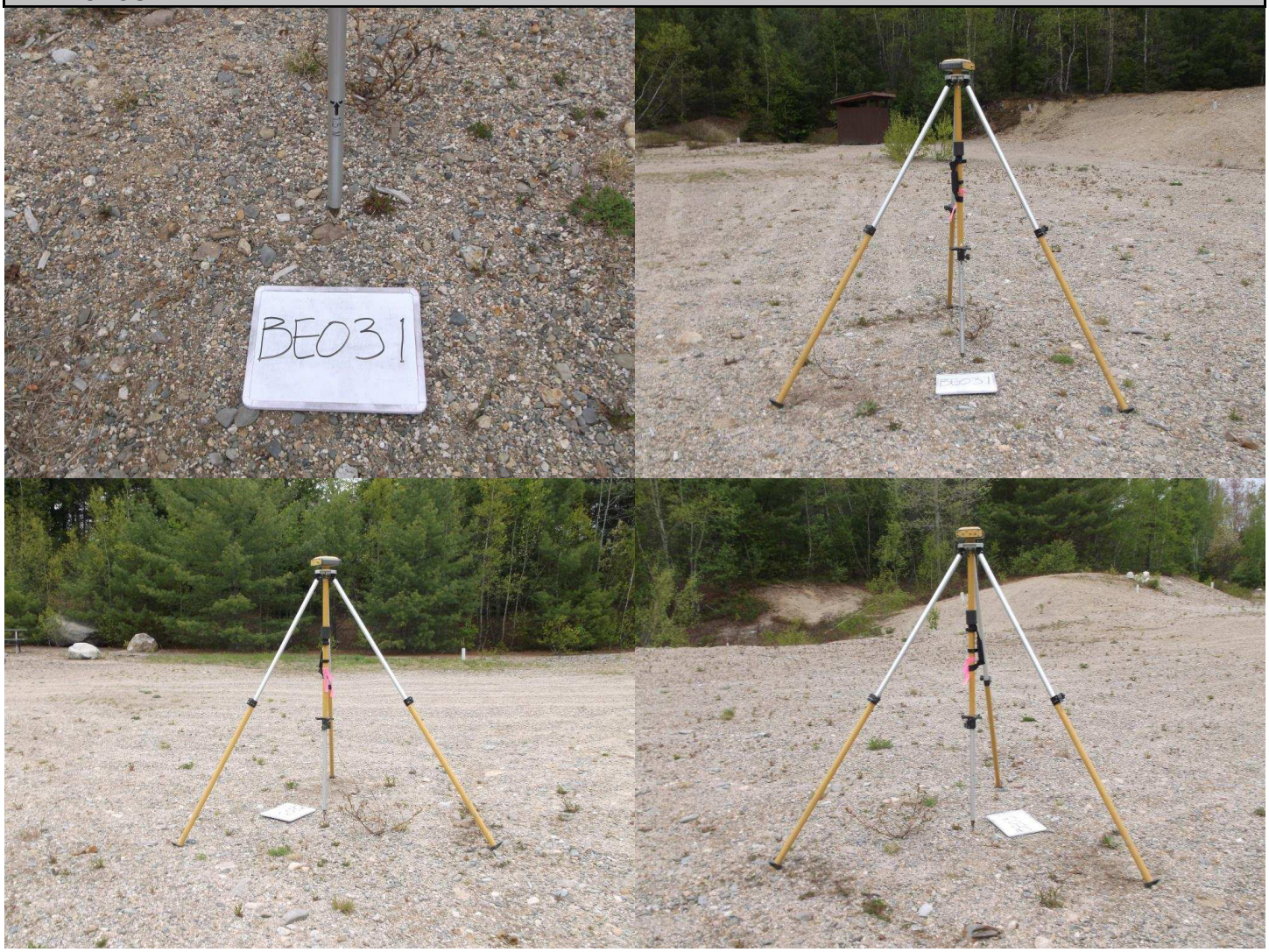
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4988905.16	577990.32	117.40

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-22-2017
RMSE Hz	0.017
RMSE Z	0.029
Method	STATIC GPS

PHOTOS:



JAMES W. SEWALL COMPANY / Since 1880

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE32
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Hancock
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4987527.81	563610.88	113.35

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	04-28-2017
RMSE Hz	0.013
RMSE Z	0.046
Method	STATIC GPS

PHOTOS:

SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE33
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Hancock
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4987677.91	551465.53	133.63

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	04-28-2017
RMSE Hz	0.014
RMSE Z	0.023
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE34
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5001199.15	553627.17	87.87

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	06-01-2017
RMSE Hz	0.009
RMSE Z	0.016
Method	STATIC GPS

PHOTOS:

SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE35
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Hancock
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

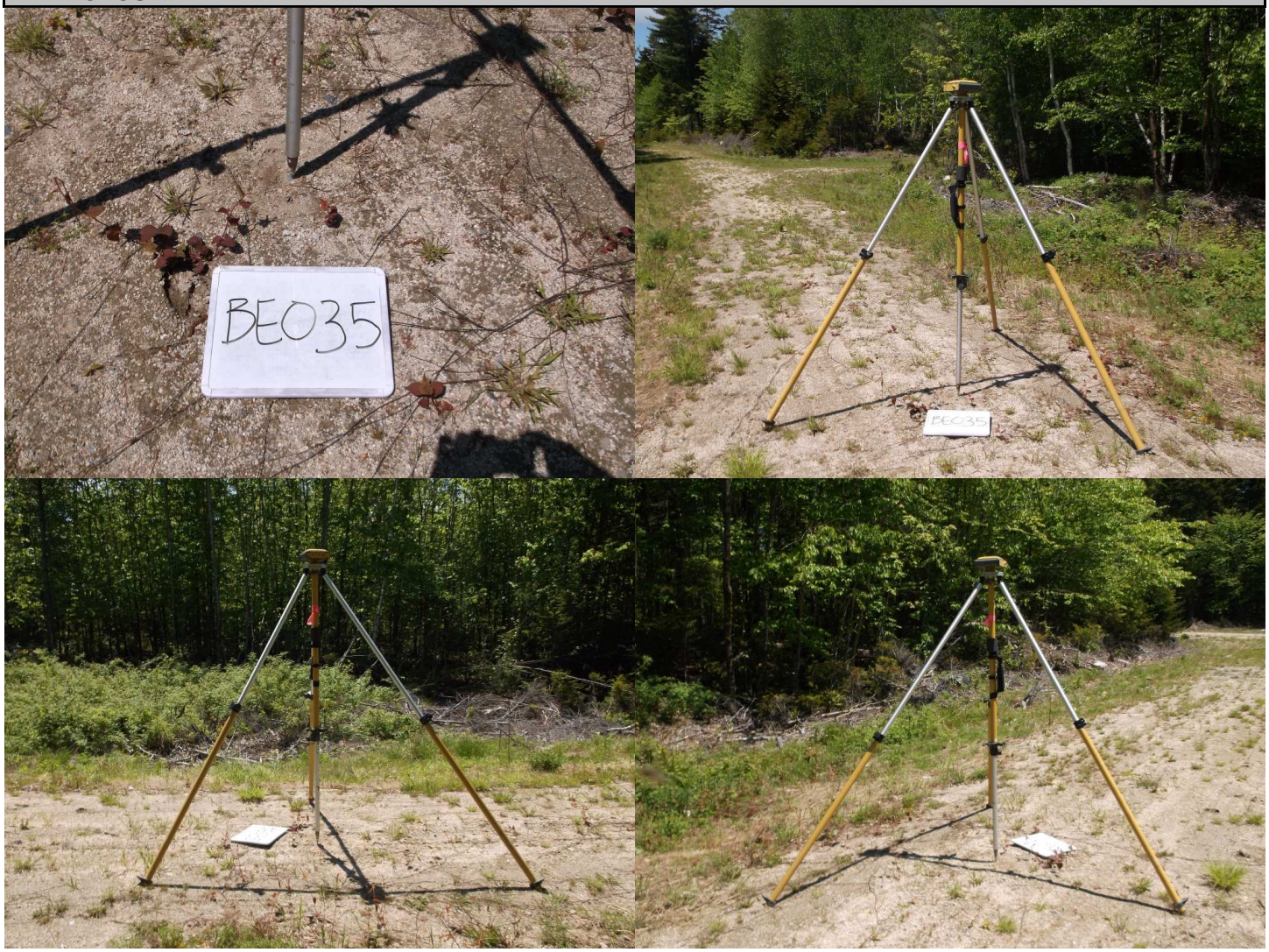
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5000346.16	567245.98	218.08

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	06-01-2017
RMSE Hz	0.010
RMSE Z	0.025
Method	STATIC GPS

PHOTOS:



JAMES W. SEWALL COMPANY / Since 1880

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE36
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

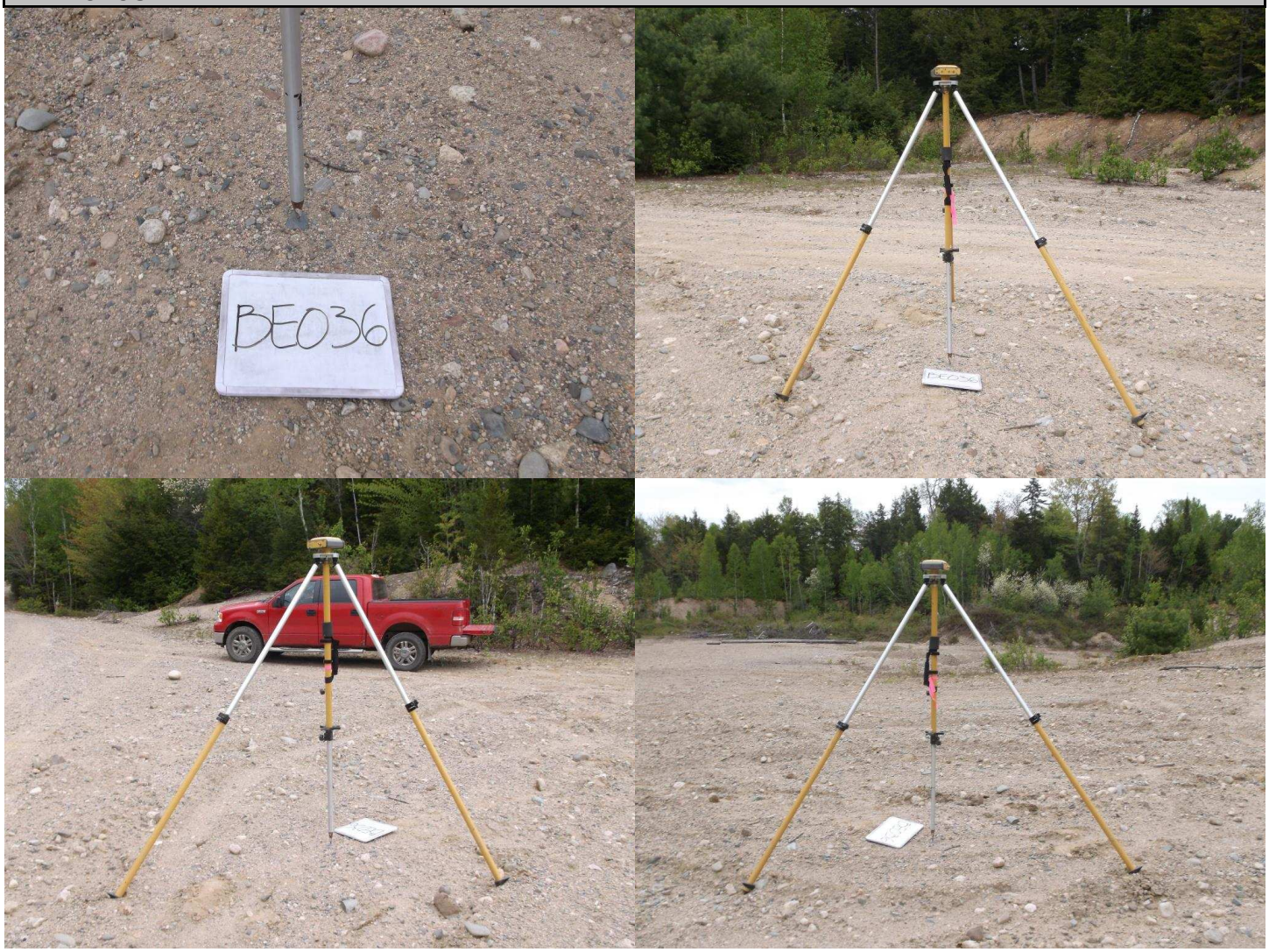
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4998950.10	587829.98	97.55

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-22-2017
RMSE Hz	0.017
RMSE Z	0.029
Method	STATIC GPS

PHOTOS:



SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE37
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

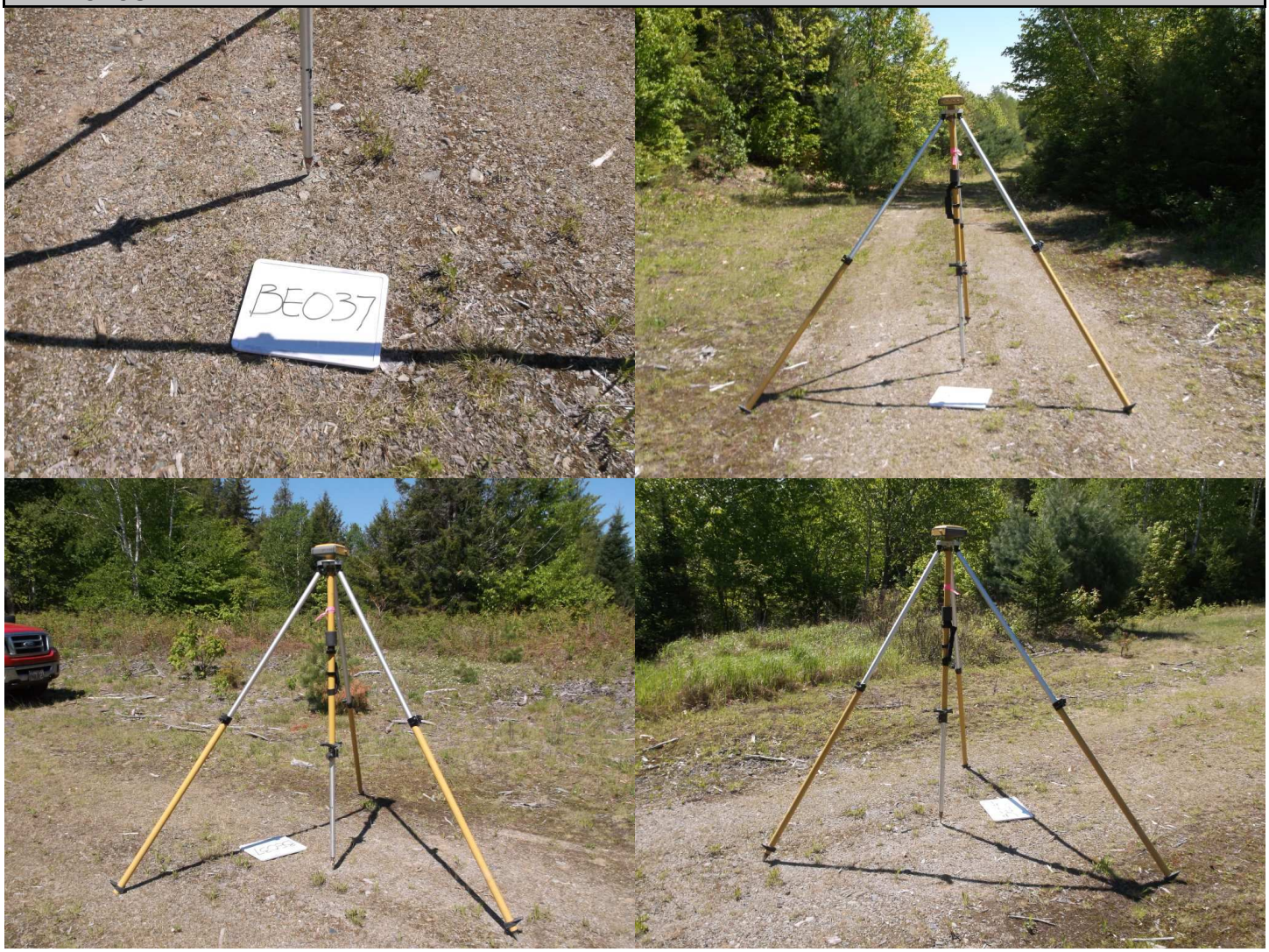
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4999076.53	599096.20	73.22

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-30-2017
RMSE Hz	0.016
RMSE Z	0.027
Method	STATIC GPS

PHOTOS:



SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE38
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

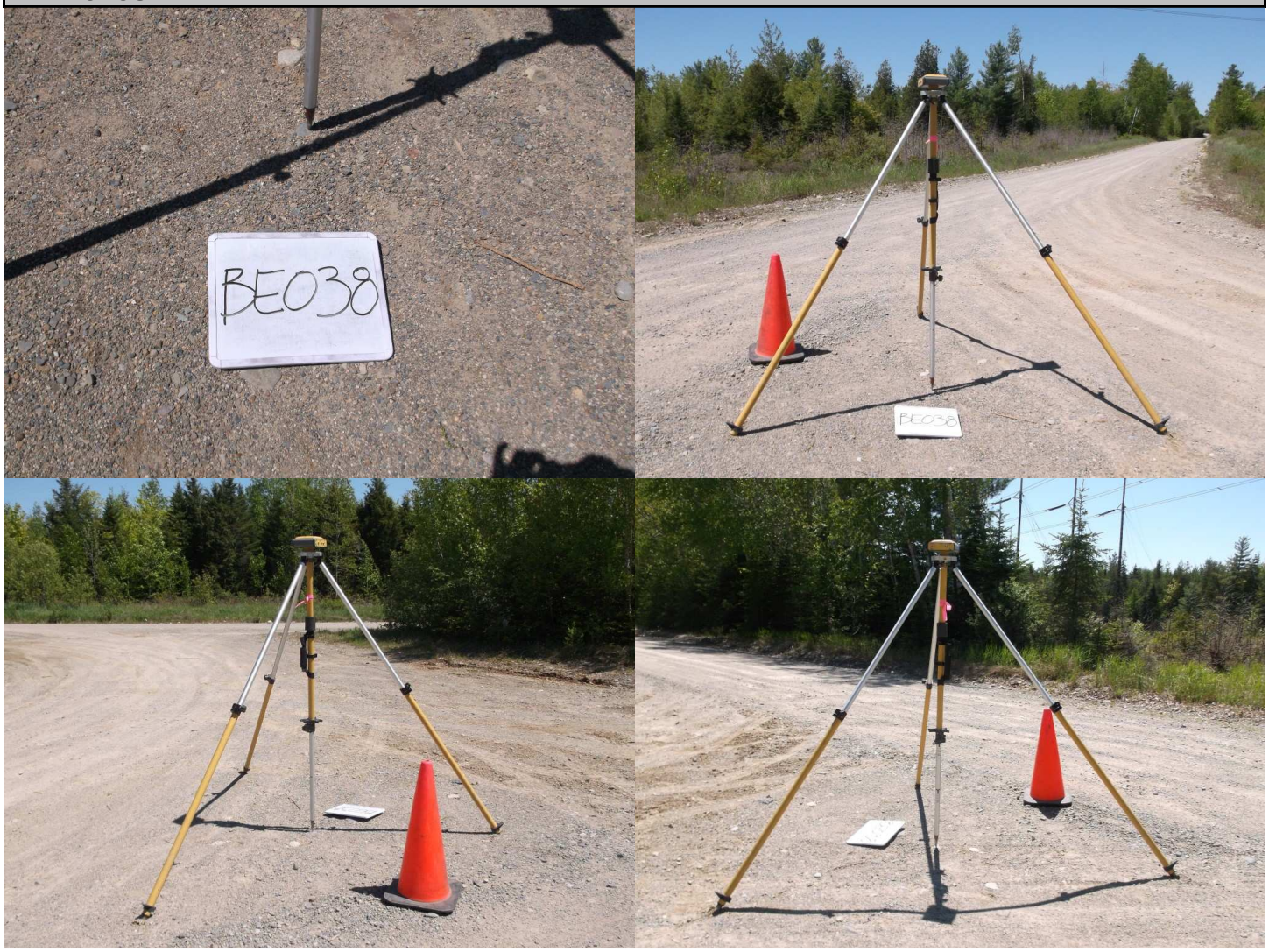
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4999501.38	609473.22	68.60

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-30-2017
RMSE Hz	0.016
RMSE Z	0.027
Method	STATIC GPS

PHOTOS:



SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE39
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4995639.93	622088.77	61.33

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	04-27-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:

JAMES W. SEWALL COMPANY / Since 1880

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE40
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5008674.15	600788.37	69.58

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-30-2017
RMSE Hz	0.016
RMSE Z	0.027
Method	STATIC GPS

PHOTOS:

JAMES W. SEWALL COMPANY / Since 1880

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE41
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

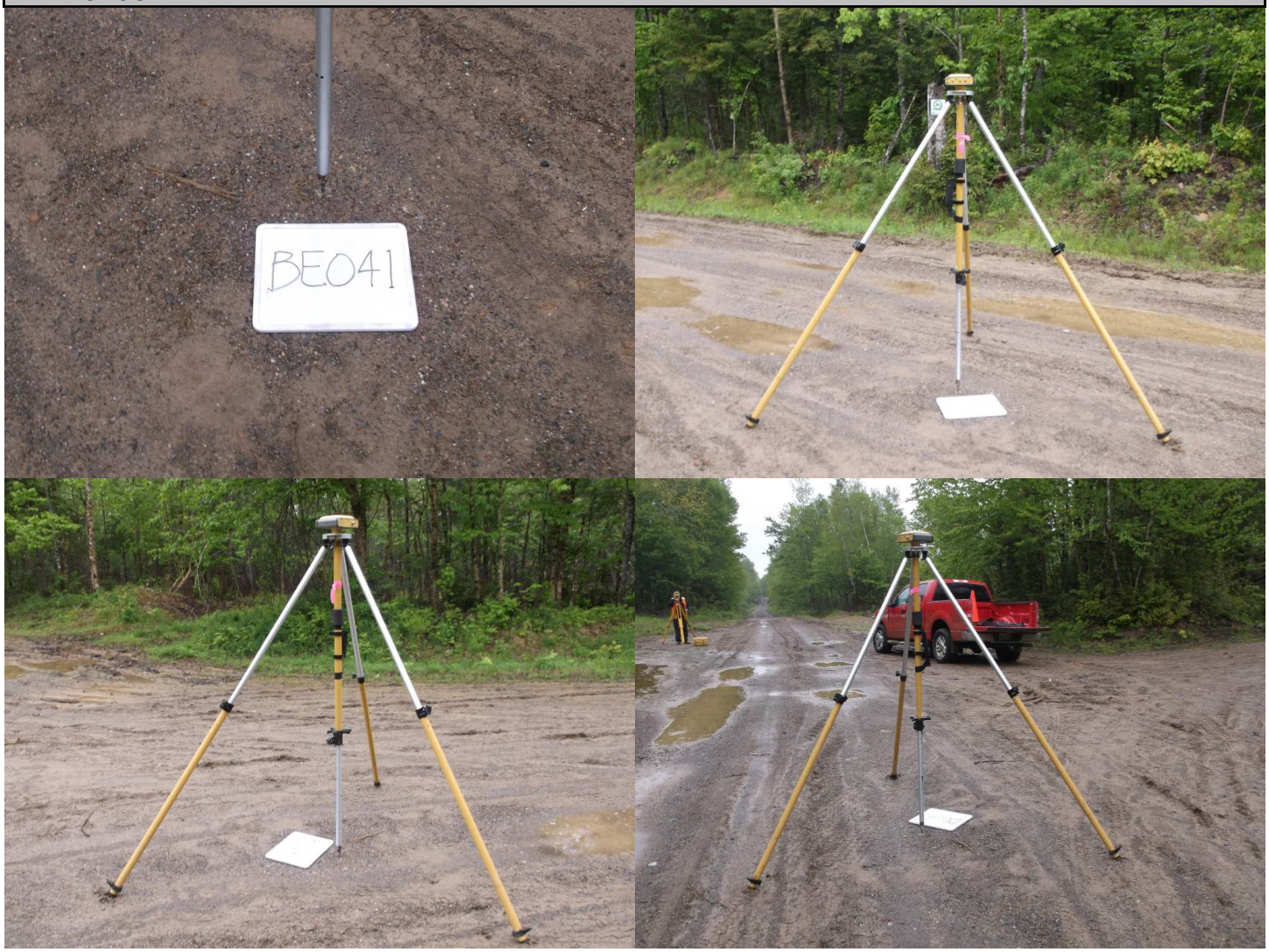
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5022143.75	614324.48	103.26

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-31-2017
RMSE Hz	0.019
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:



JAMES W. SEWALL COMPANY / Since 1880

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE42
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5021716.23	602191.07	107.40

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-05-2017
RMSE Hz	0.019
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:

JAMES W. SEWALL COMPANY / Since 1880

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE43
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

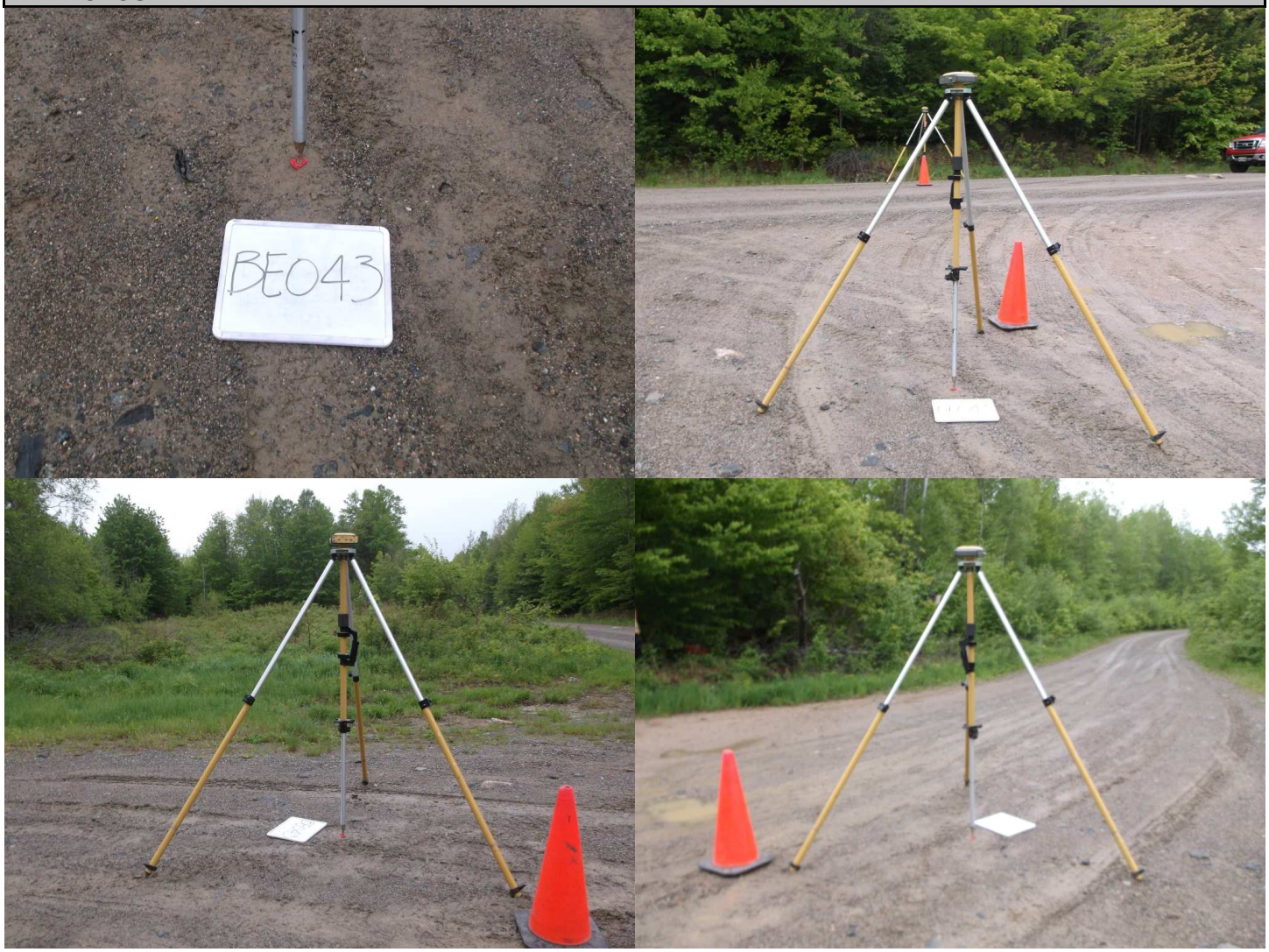
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5021194.85	587675.47	152.14

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-31-2017
RMSE Hz	0.008
RMSE Z	0.023
Method	STATIC GPS

PHOTOS:



James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE44
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5020052.64	574904.02	99.74

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-04-2017
RMSE Hz	0.008
RMSE Z	0.011
Method	STATIC GPS

PHOTOS:

JAMES W. SEWALL COMPANY / Since 1880

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE45
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Hancock
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

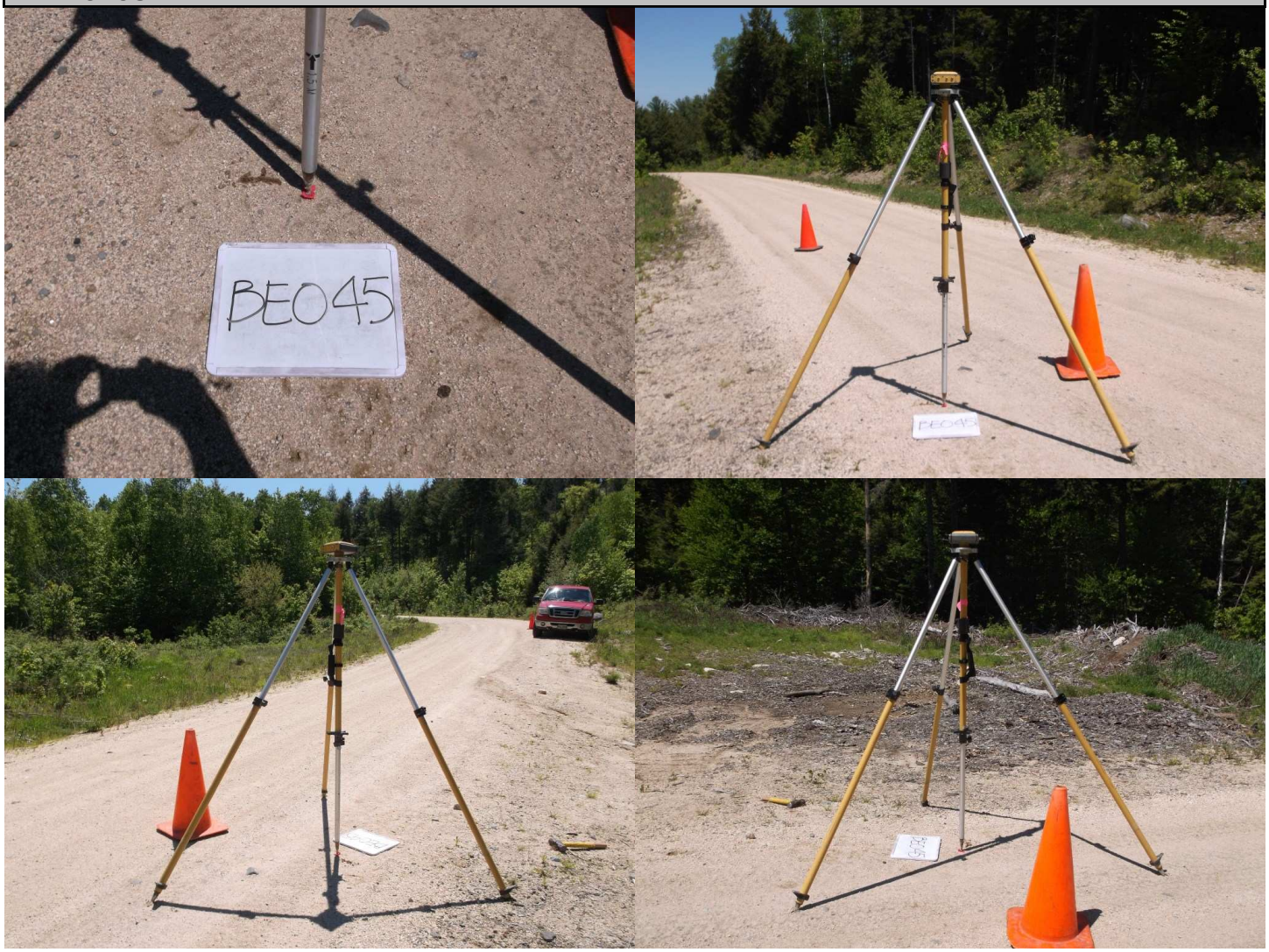
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5010259.12	570824.03	121.48

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	06-01-2017
RMSE Hz	0.009
RMSE Z	0.015
Method	STATIC GPS

PHOTOS:



James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE46
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

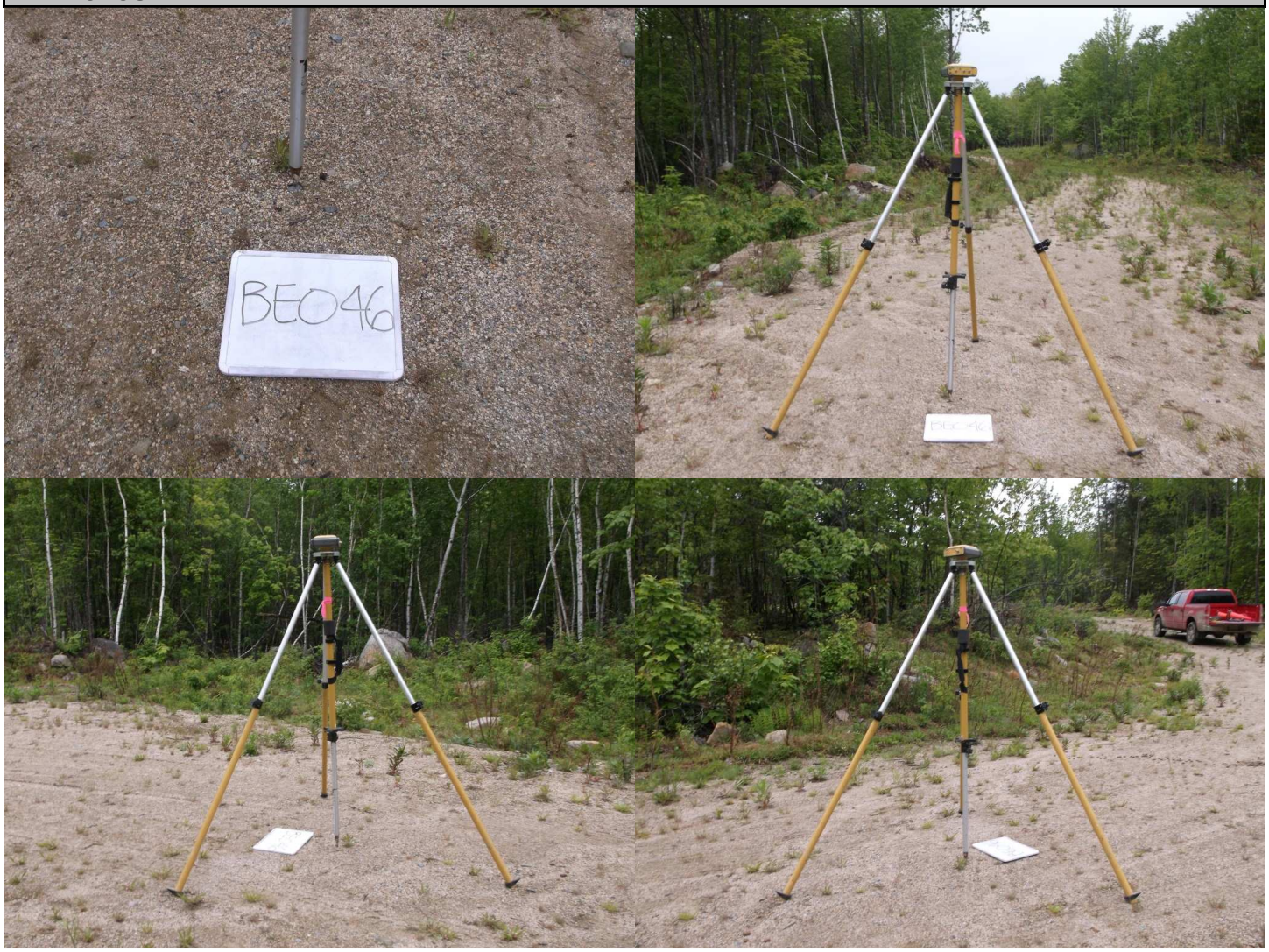
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5010487.90	553085.71	165.24

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	06-01-2017
RMSE Hz	0.007
RMSE Z	0.015
Method	STATIC GPS

PHOTOS:



SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE47
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5023240.03	555928.10	124.14

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-04-2017
RMSE Hz	0.008
RMSE Z	0.010
Method	STATIC GPS

PHOTOS:

SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE48
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

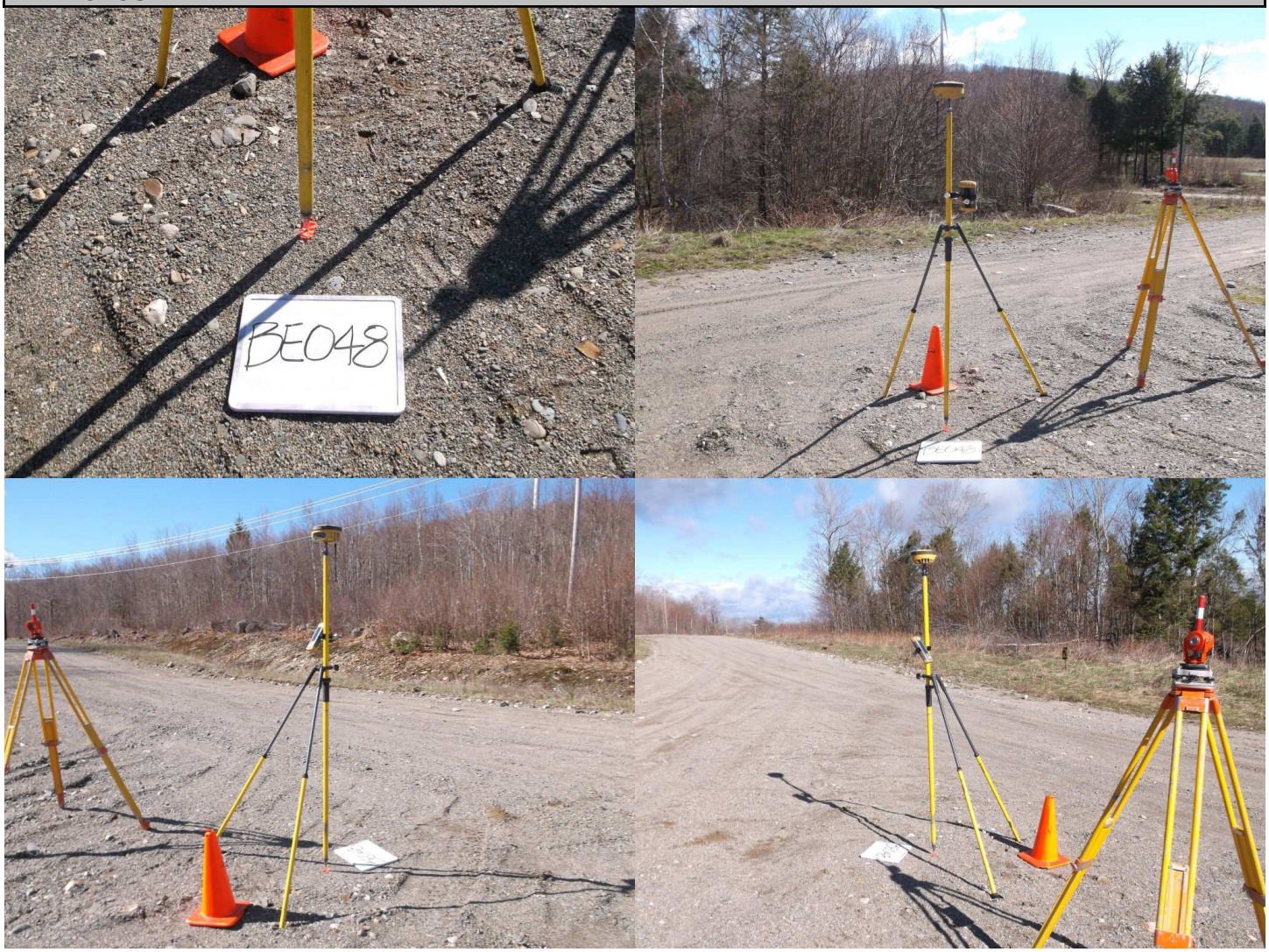
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5019322.54	547753.81	188.08

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	05-03-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:



JAMES W. SEWALL COMPANY / Since 1880

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE49
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5016005.83	529796.69	56.01

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	04-24-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE50
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5030074.52	576946.74	213.07

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-04-2017
RMSE Hz	0.012
RMSE Z	0.020
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE51
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5028350.87	585812.92	157.50

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-05-2017
RMSE Hz	0.019
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:

JAMES W. SEWALL COMPANY / Since 1880

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE52
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5029976.75	597654.93	137.44

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-05-2017
RMSE Hz	0.019
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:

SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE53
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5029922.72	611995.98	109.03

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-31-2017
RMSE Hz	0.019
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:

SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE54
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

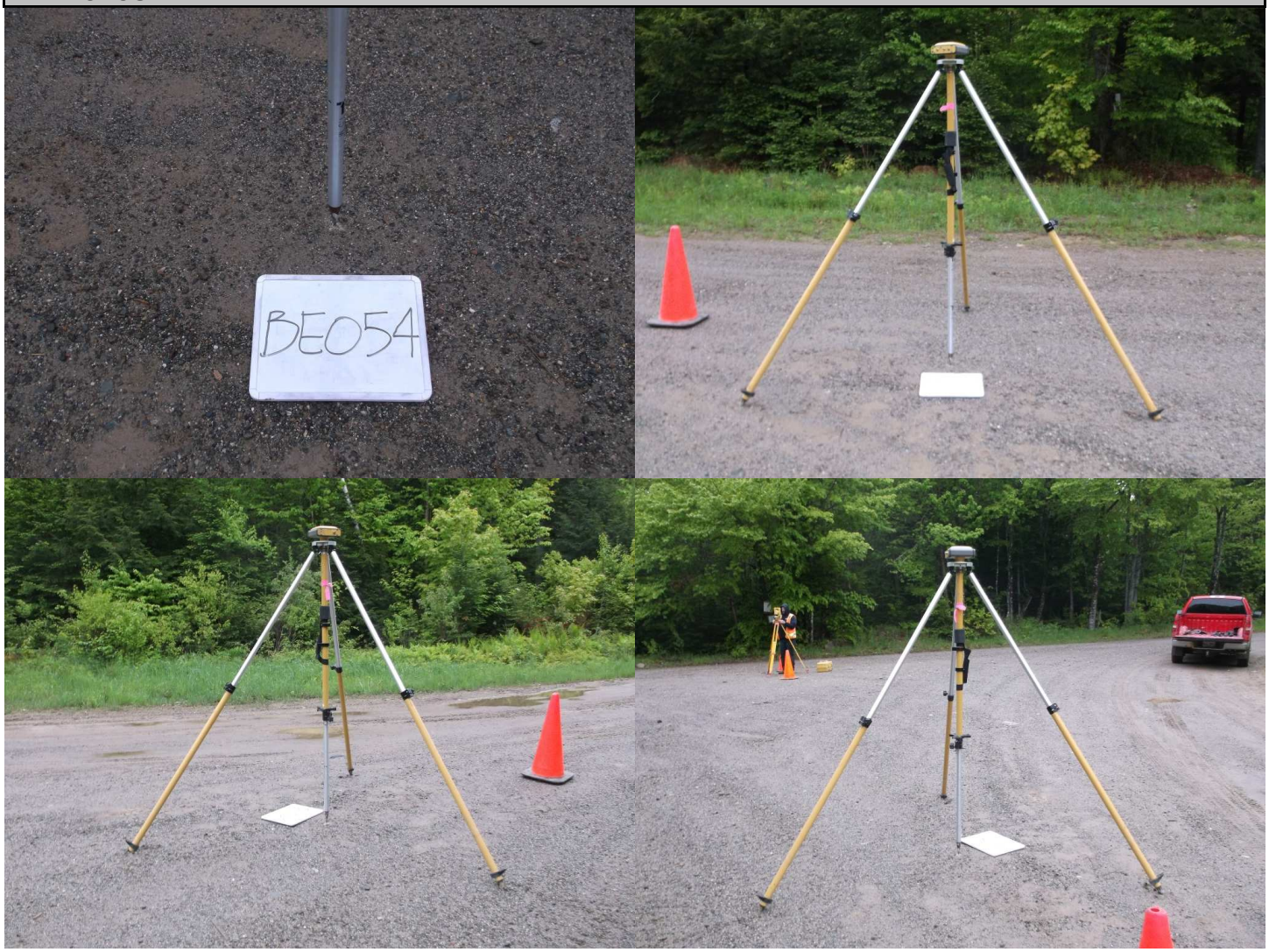
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5029286.55	619827.93	94.35

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-31-2017
RMSE Hz	0.019
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:



SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE55
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5040788.67	611595.43	142.65

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-05-2017
RMSE Hz	0.014
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE56
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5037897.34	560812.21	120.24

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-25-2017
RMSE Hz	0.010
RMSE Z	0.016
Method	STATIC GPS

PHOTOS:

SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE57
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5033840.98	540778.48	68.79

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	04-24-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:

JAMES W. SEWALL COMPANY / Since 1880

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE58
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5022938.74	522850.36	67.85

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	04-24-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:

JAMES W. SEWALL COMPANY / Since 1880

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE59
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5042580.16	596397.63	136.96

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-05-2017
RMSE Hz	0.019
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE60
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5037974.27	572005.36	189.37

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-04-2017
RMSE Hz	0.011
RMSE Z	0.023
Method	STATIC GPS

PHOTOS:

SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE61
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5021245.09	511434.31	109.60

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	06-02-2017
RMSE Hz	0.009
RMSE Z	0.018
Method	STATIC GPS

PHOTOS:

JAMES W. SEWALL COMPANY / Since 1880

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE62
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5017097.50	490394.15	201.38

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-09-2017
RMSE Hz	0.015
RMSE Z	0.025
Method	STATIC GPS

PHOTOS:

SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE63
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5032582.99	517281.80	170.79

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	06-02-2017
RMSE Hz	0.009
RMSE Z	0.015
Method	STATIC GPS

PHOTOS:

JAMES W. SEWALL COMPANY / Since 1880

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE64
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5031715.29	499094.26	134.00

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-09-2017
RMSE Hz	0.015
RMSE Z	0.025
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE65
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5032388.39	486378.67	178.24

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-09-2017
RMSE Hz	0.015
RMSE Z	0.025
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE66
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

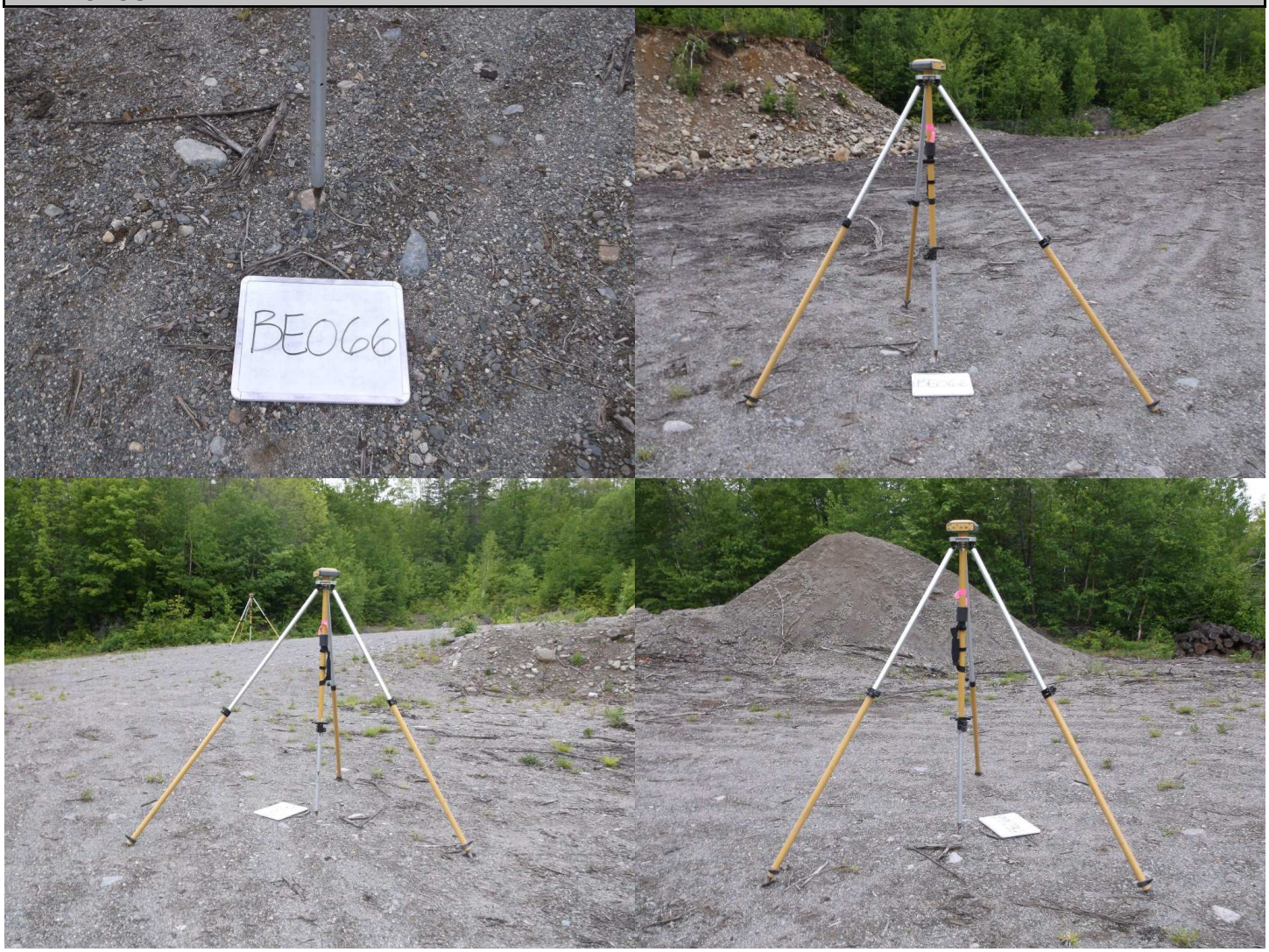
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5025694.44	478487.21	276.15

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	06-05-2017
RMSE Hz	0.010
RMSE Z	0.016
Method	STATIC GPS

PHOTOS:



James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE67
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5043625.40	499276.41	300.43

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	06-05-2017
RMSE Hz	0.015
RMSE Z	0.025
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE68
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5042690.15	509254.96	166.20

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	06-02-2017
RMSE Hz	0.011
RMSE Z	0.018
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE69
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5044062.50	520692.17	196.54

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	06-02-2017
RMSE Hz	0.011
RMSE Z	0.018
Method	STATIC GPS

PHOTOS:

JAMES W. SEWALL COMPANY / Since 1880

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE70
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5044827.39	542744.36	154.77

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	04-24-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE71
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

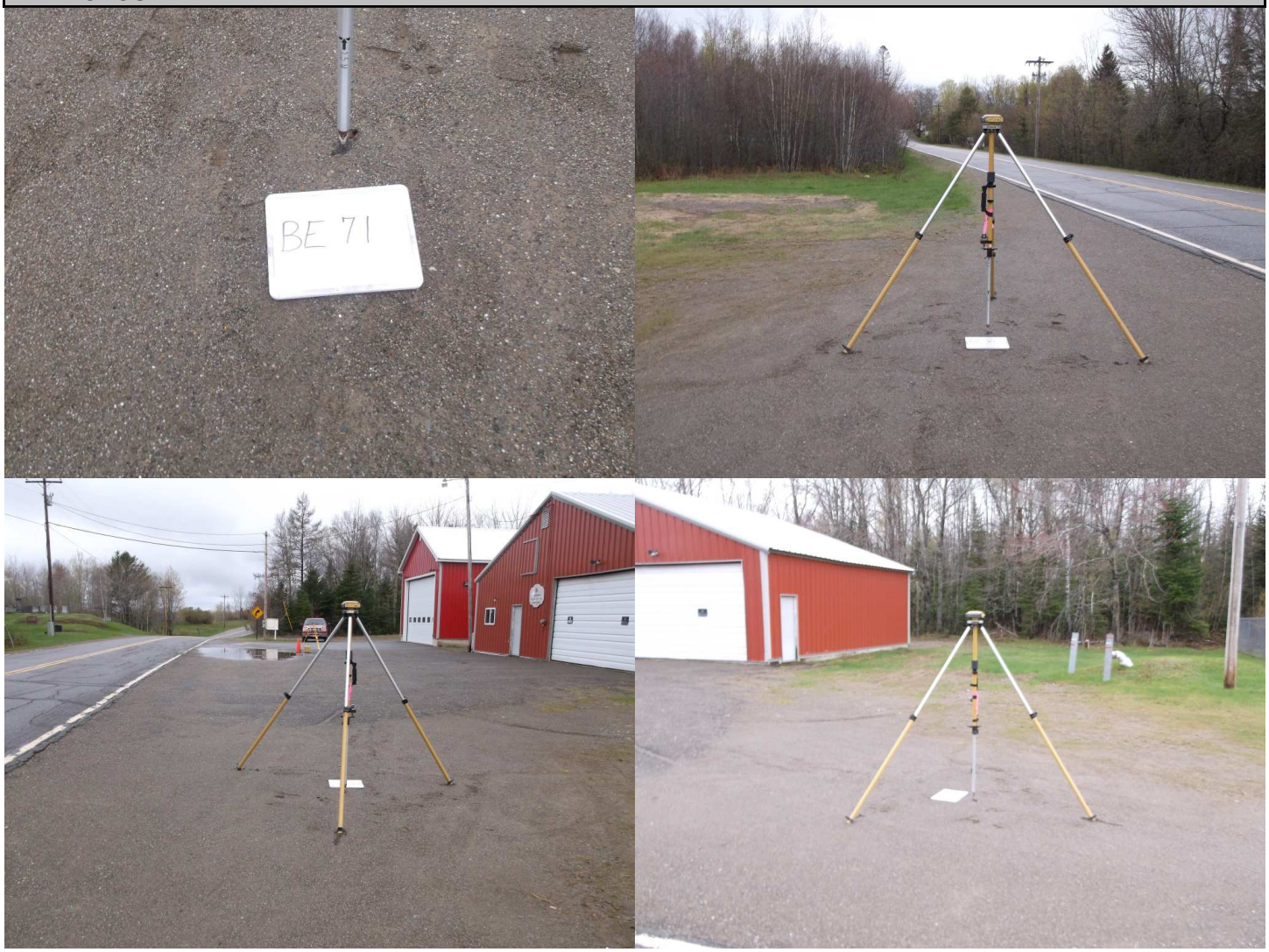
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5044674.64	561741.83	110.90

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-10-2017
RMSE Hz	0.013
RMSE Z	0.022
Method	STATIC GPS

PHOTOS:



JAMES W. SEWALL COMPANY / Since 1880

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE72
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

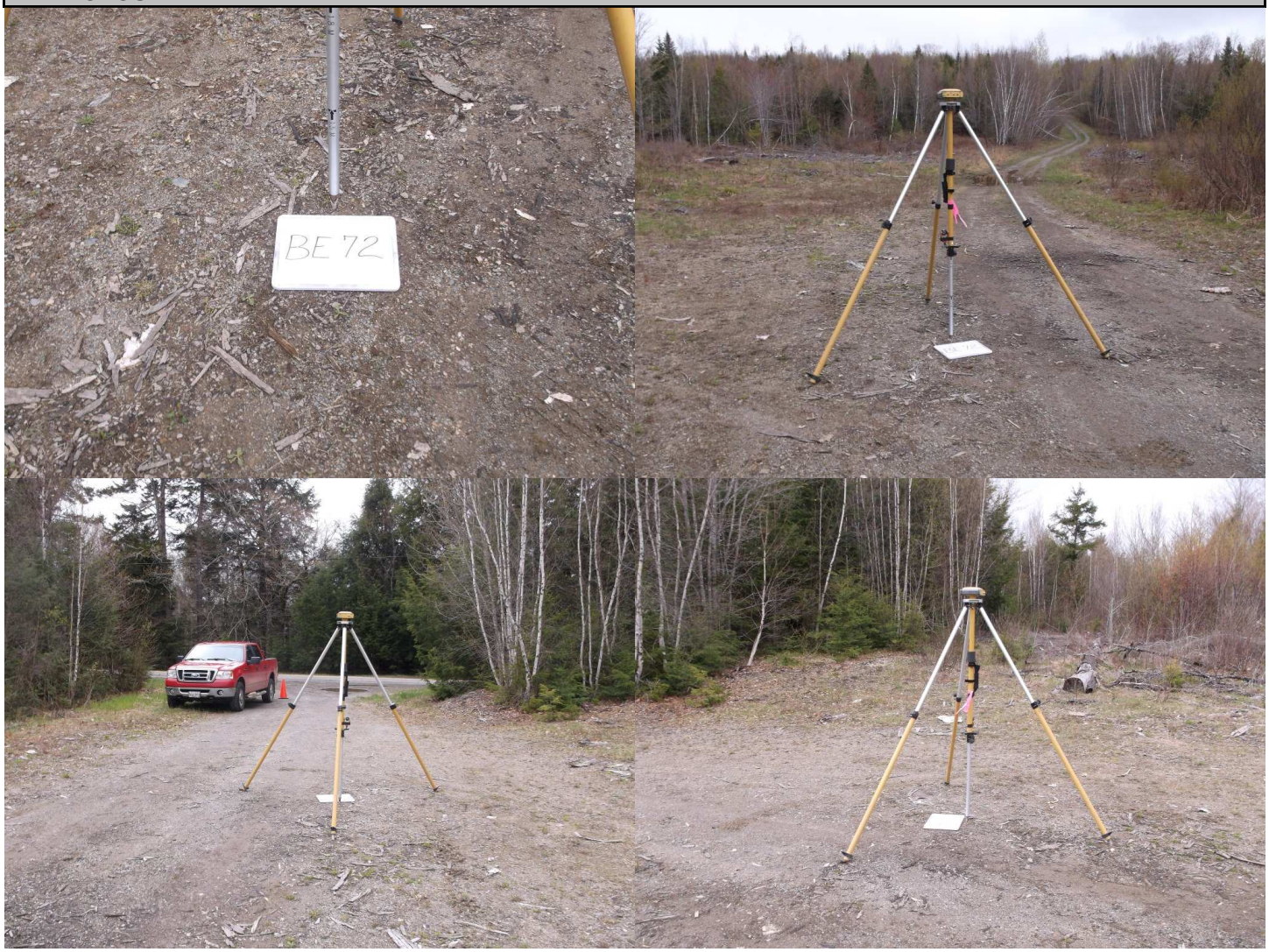
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5046542.28	571855.19	119.57

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-10-2017
RMSE Hz	0.011
RMSE Z	0.019
Method	STATIC GPS

PHOTOS:



James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE73
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5048158.92	581561.58	169.17

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-08-2017
RMSE Hz	0.018
RMSE Z	0.028
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE74
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5048243.85	593547.32	154.16

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-08-2017
RMSE Hz	0.015
RMSE Z	0.025
Method	STATIC GPS

PHOTOS:

JAMES W. SEWALL COMPANY / Since 1880

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE75
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5058259.54	575596.59	113.98

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-10-2017
RMSE Hz	0.011
RMSE Z	0.019
Method	STATIC GPS

PHOTOS:

JAMES W. SEWALL COMPANY / Since 1880

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE75
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5058259.54	575596.59	113.98

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-10-2017
RMSE Hz	0.011
RMSE Z	0.019
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE77
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5058640.28	550306.11	178.87

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-10-2017
RMSE Hz	0.021
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE78
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5073529.94	589943.60	141.52

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-11-2017
RMSE Hz	0.019
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE79
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

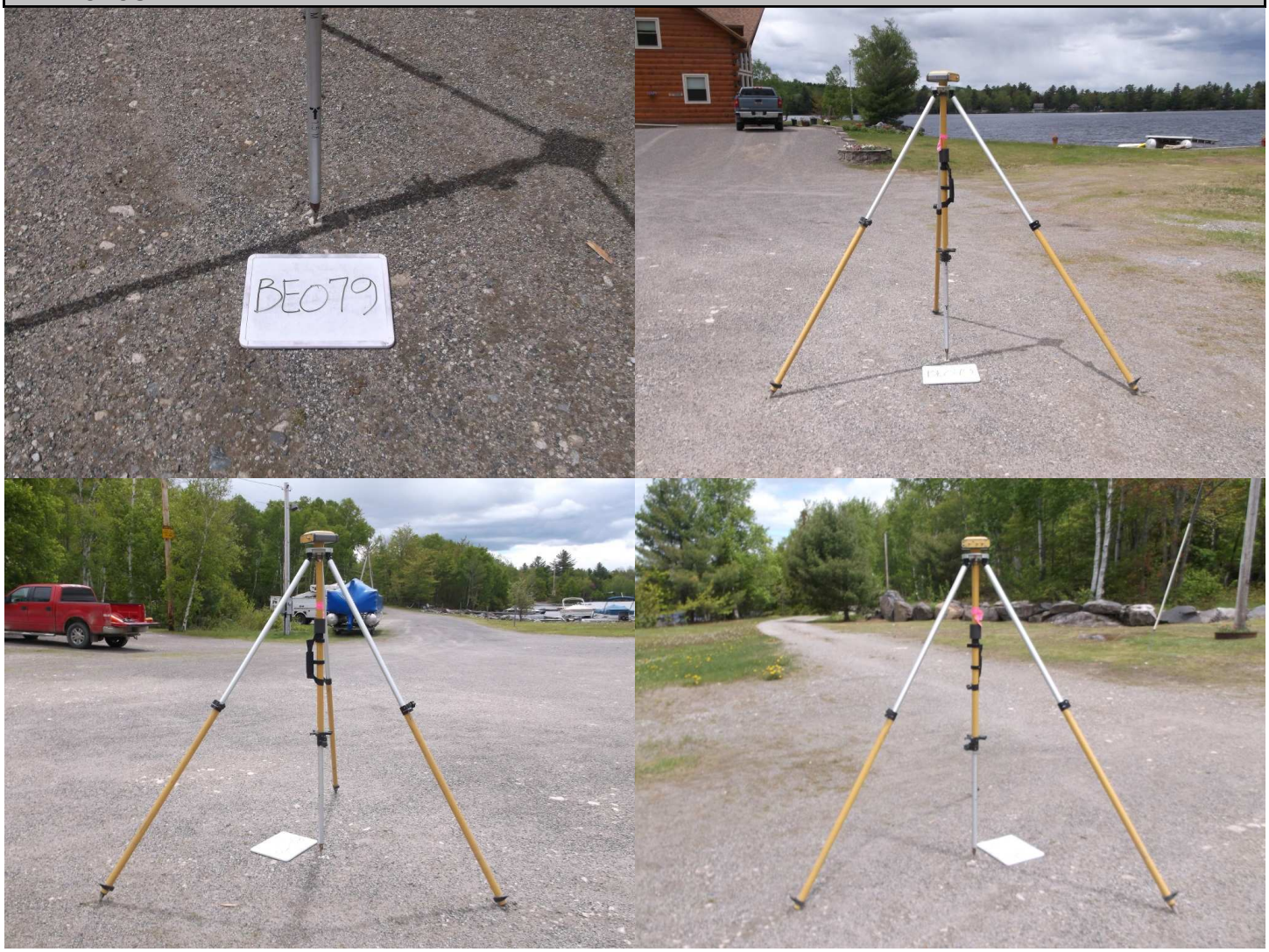
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5049960.56	513946.83	150.46

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	06-02-2017
RMSE Hz	0.011
RMSE Z	0.018
Method	STATIC GPS

PHOTOS:



JAMES W. SEWALL COMPANY / Since 1880

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE80
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5040567.00	483632.51	488.21

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	06-05-2017
RMSE Hz	0.011
RMSE Z	0.019
Method	STATIC GPS

PHOTOS:

SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE81
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5053030.45	486970.75	393.42

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	06-05-2017
RMSE Hz	0.015
RMSE Z	0.025
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE82
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5083954.39	589948.13	208.29

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-11-2017
RMSE Hz	0.019
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE83
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5086212.31	578377.91	176.27

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-11-2017
RMSE Hz	0.019
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:

JAMES W. SEWALL COMPANY / Since 1880

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE84
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5121951.81	580483.60	179.73

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-24-2017
RMSE Hz	0.017
RMSE Z	0.028
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE85
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5189697.59	583638.29	196.80

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	05-17-2017
RMSE Hz	0.001
RMSE Z	0.002
Method	RTK GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE86
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5218869.97	583941.43	136.01

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	05-24-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE87
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5121119.62	570195.05	258.98

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-24-2017
RMSE Hz	0.017
RMSE Z	0.028
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE88
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5116402.37	557995.29	307.69

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-24-2017
RMSE Hz	0.017
RMSE Z	0.028
Method	STATIC GPS

PHOTOS:

JAMES W. SEWALL COMPANY / Since 1880

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE89
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5131152.71	558602.68	212.41

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-24-2017
RMSE Hz	0.018
RMSE Z	0.029
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE90
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5133670.06	549810.17	269.19

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-24-2017
RMSE Hz	0.018
RMSE Z	0.029
Method	STATIC GPS

PHOTOS:

SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE91
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5118691.58	548600.15	260.85

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	06-07-2017
RMSE Hz	0.020
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE92
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

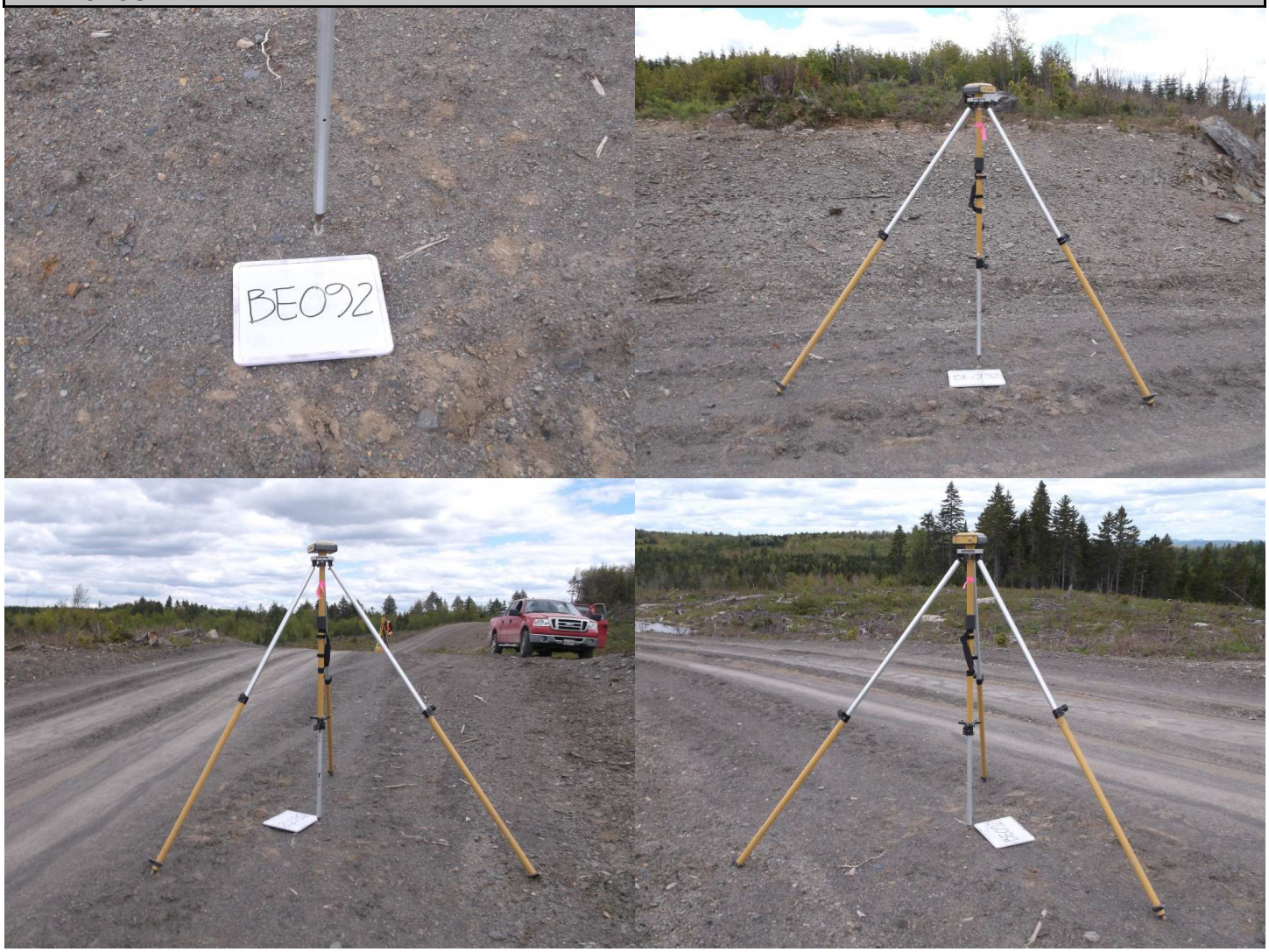
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5127935.83	541408.02	293.43

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-24-2017
RMSE Hz	0.018
RMSE Z	0.029
Method	STATIC GPS

PHOTOS:



James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE93
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5113896.2	539182.15	333.17

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	06-07-2017
RMSE Hz	0.020
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:

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JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE94
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

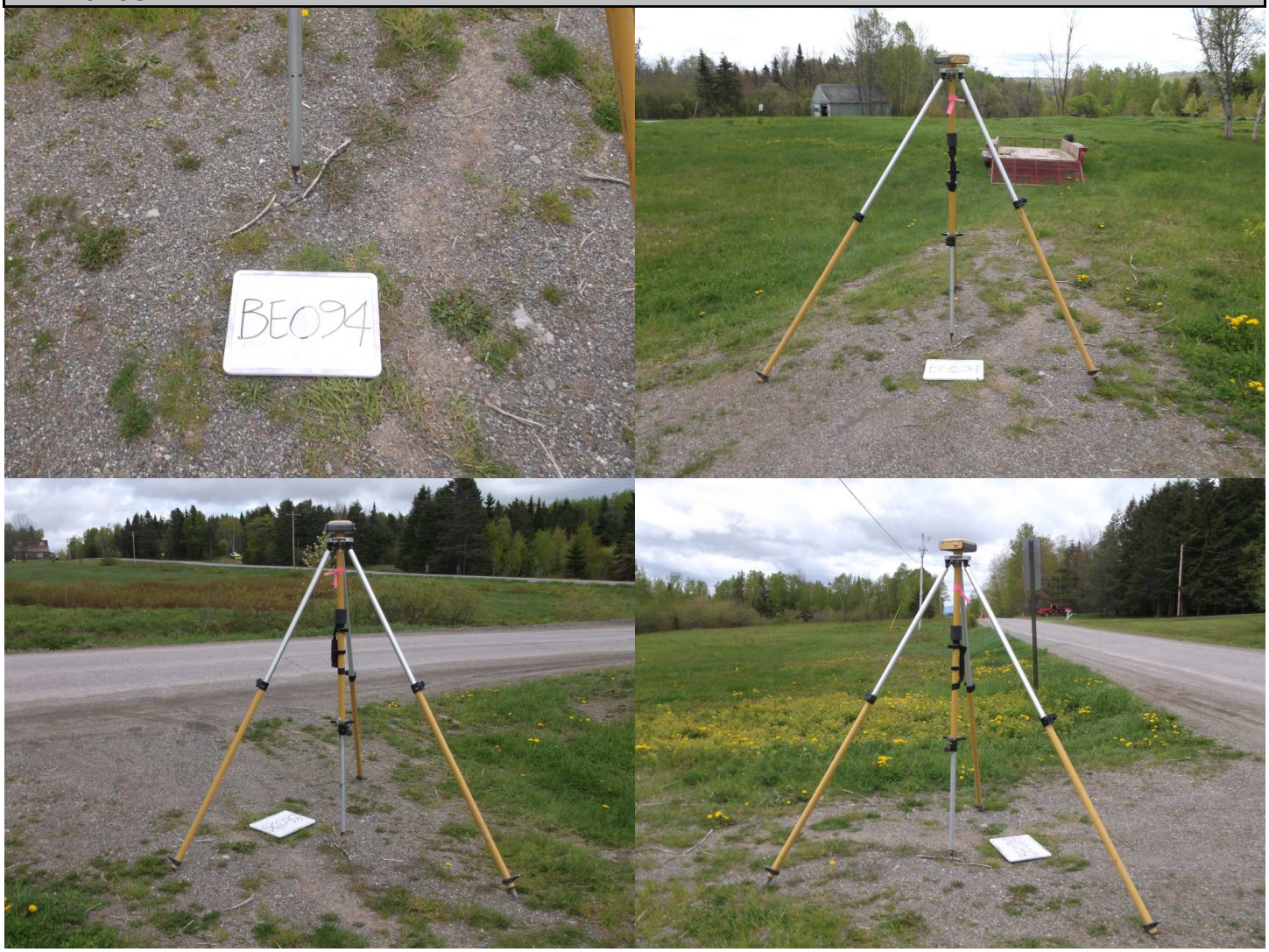
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5101442.87	543365.98	262.07

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-23-2017
RMSE Hz	0.021
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:



SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE95
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5073165.57	536586.82	140.96

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	05-03-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE96
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5078985.10	538412.95	172.02

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	05-03-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:

SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE97
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5093781.71	536741.27	257.90

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-23-2017
RMSE Hz	0.021
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:

SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE98
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

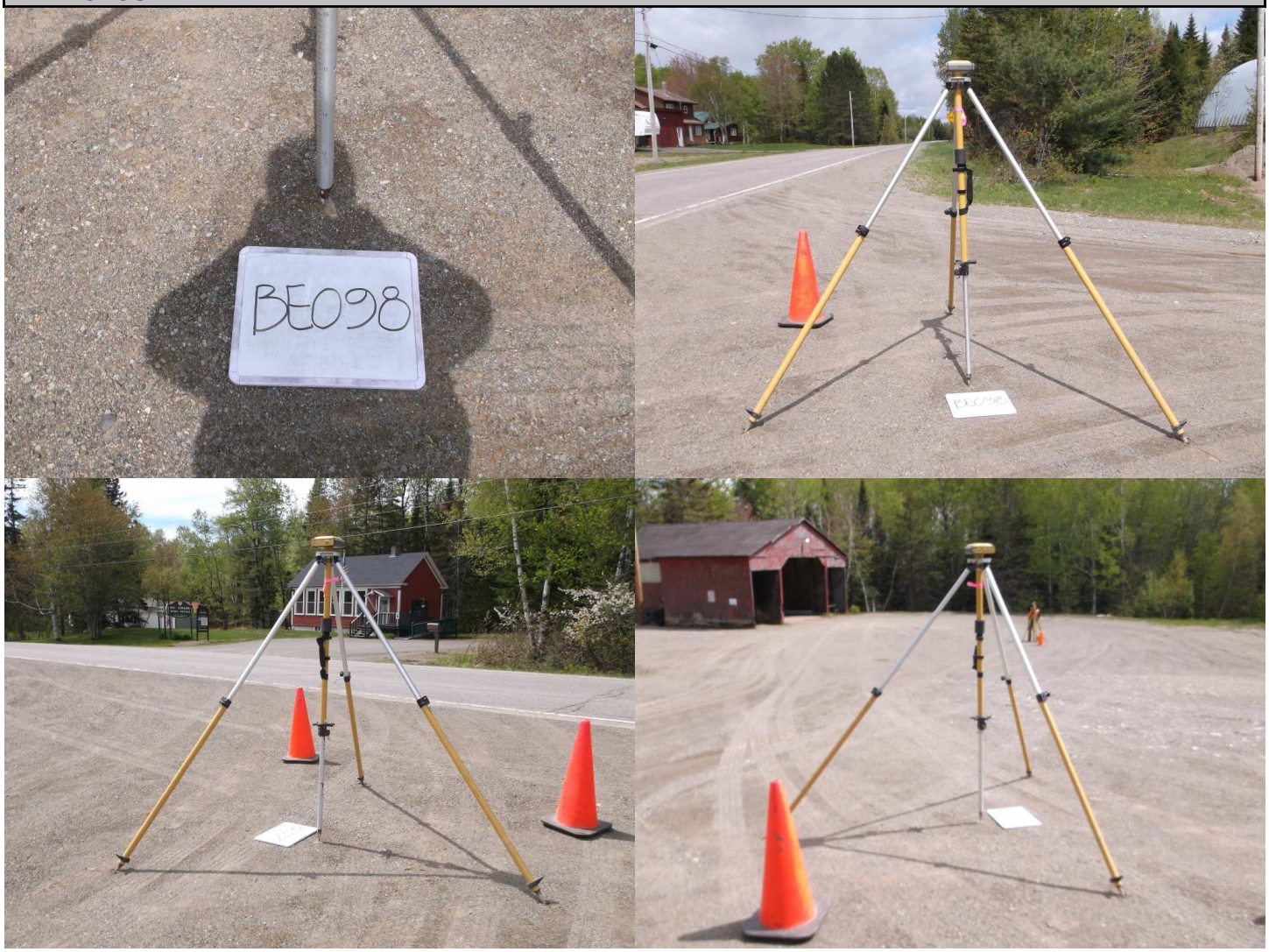
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5100745.71	536595.47	291.71

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-23-2017
RMSE Hz	0.021
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:



JAMES W. SEWALL COMPANY / Since 1880

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE99
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

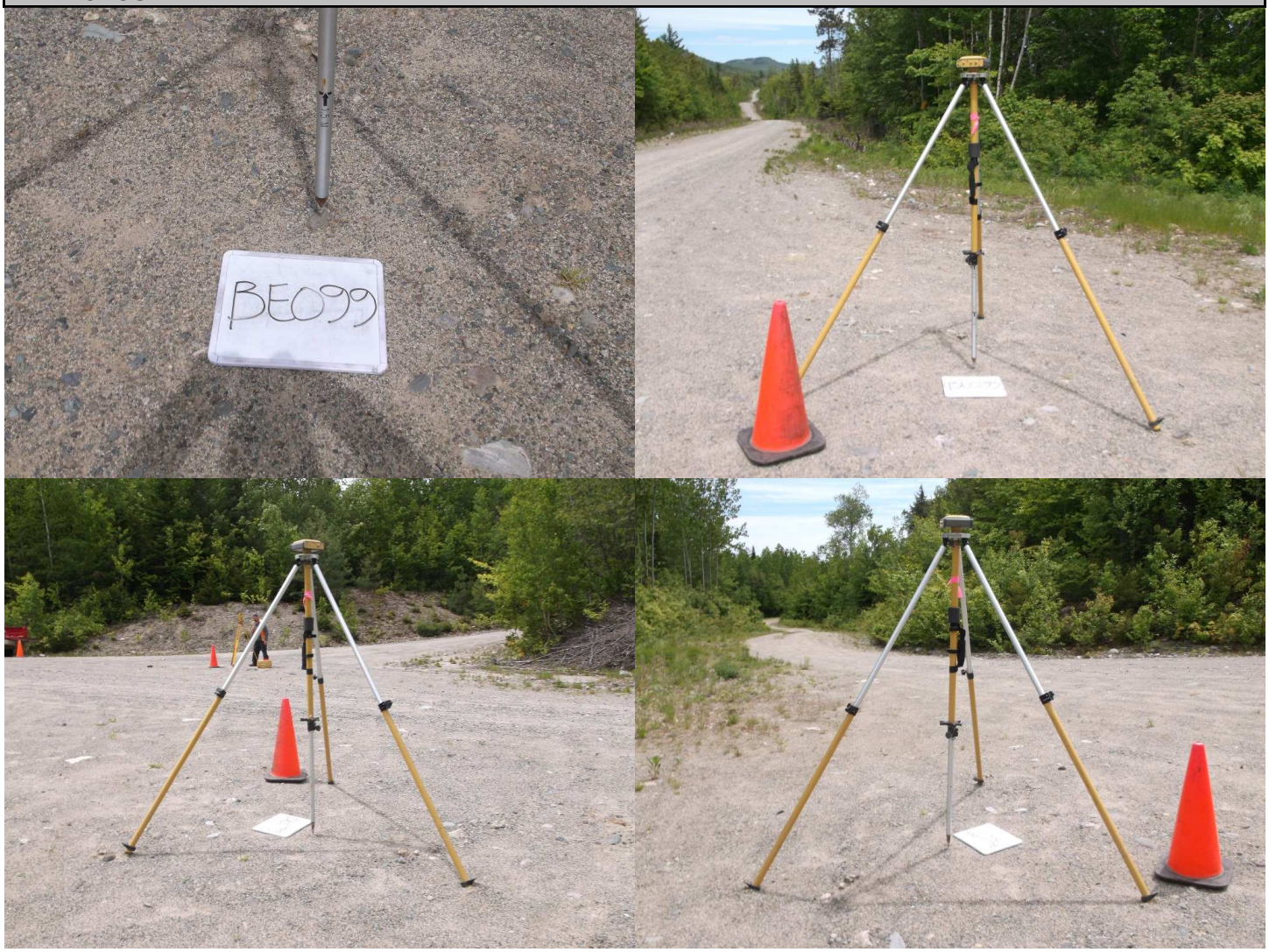
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5073752.92	526906.41	163.78

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	06-06-2017
RMSE Hz	0.018
RMSE Z	0.029
Method	STATIC GPS

PHOTOS:



James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE100
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5116093.99	526604.22	242.19

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	06-07-2017
RMSE Hz	0.016
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE101
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5062507.11	486394.04	295.08

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	06-06-2017
RMSE Hz	0.019
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:

SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE102
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5073426.92	479088.15	288.58

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	04-18-2017
RMSE Hz	0.005
RMSE Z	0.010
Method	STATIC GPS

PHOTOS:

SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE103
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

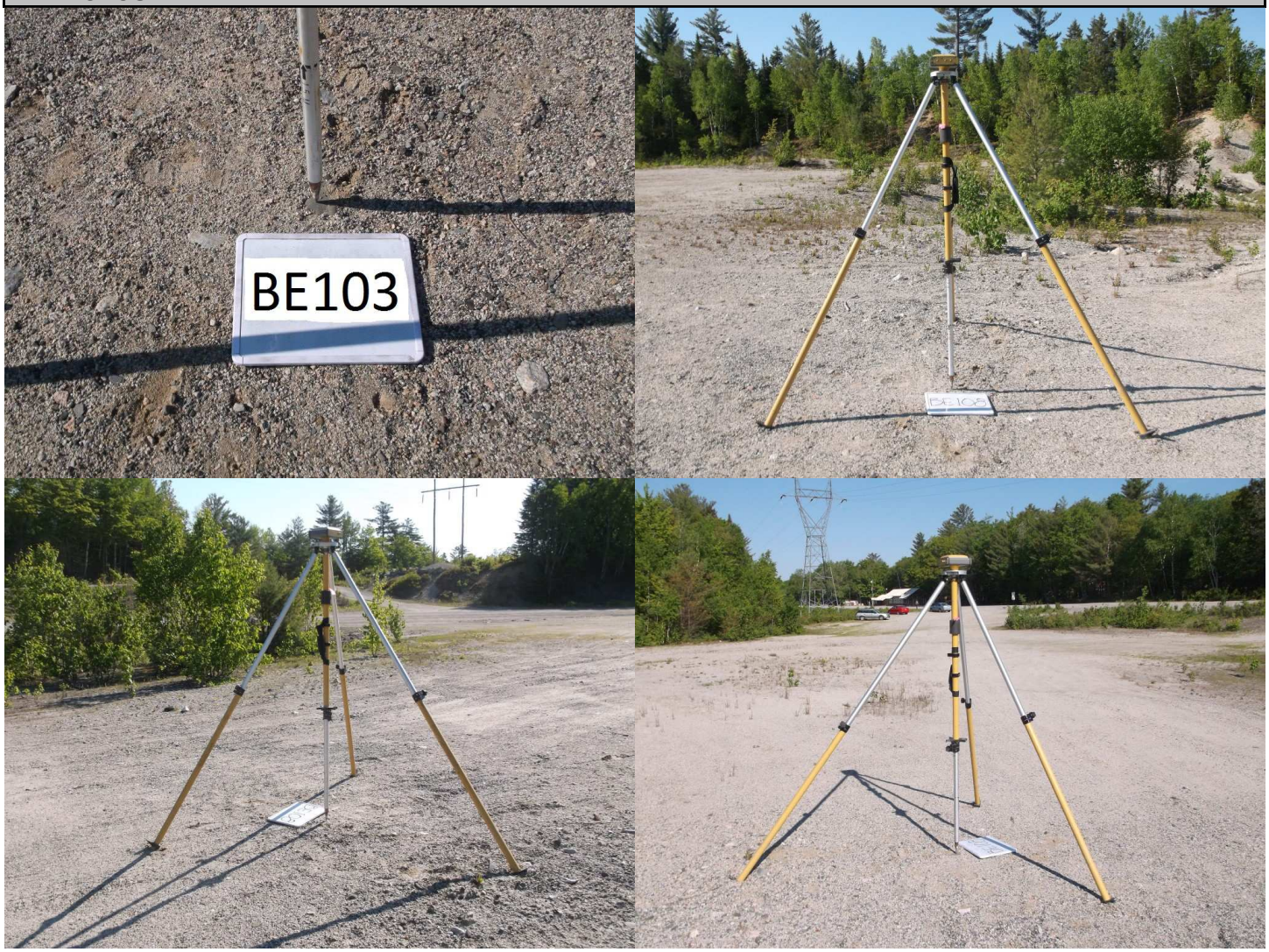
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5075669.77	502893.91	179.46

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	06-08-2017
RMSE Hz	0.018
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:



James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE104
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

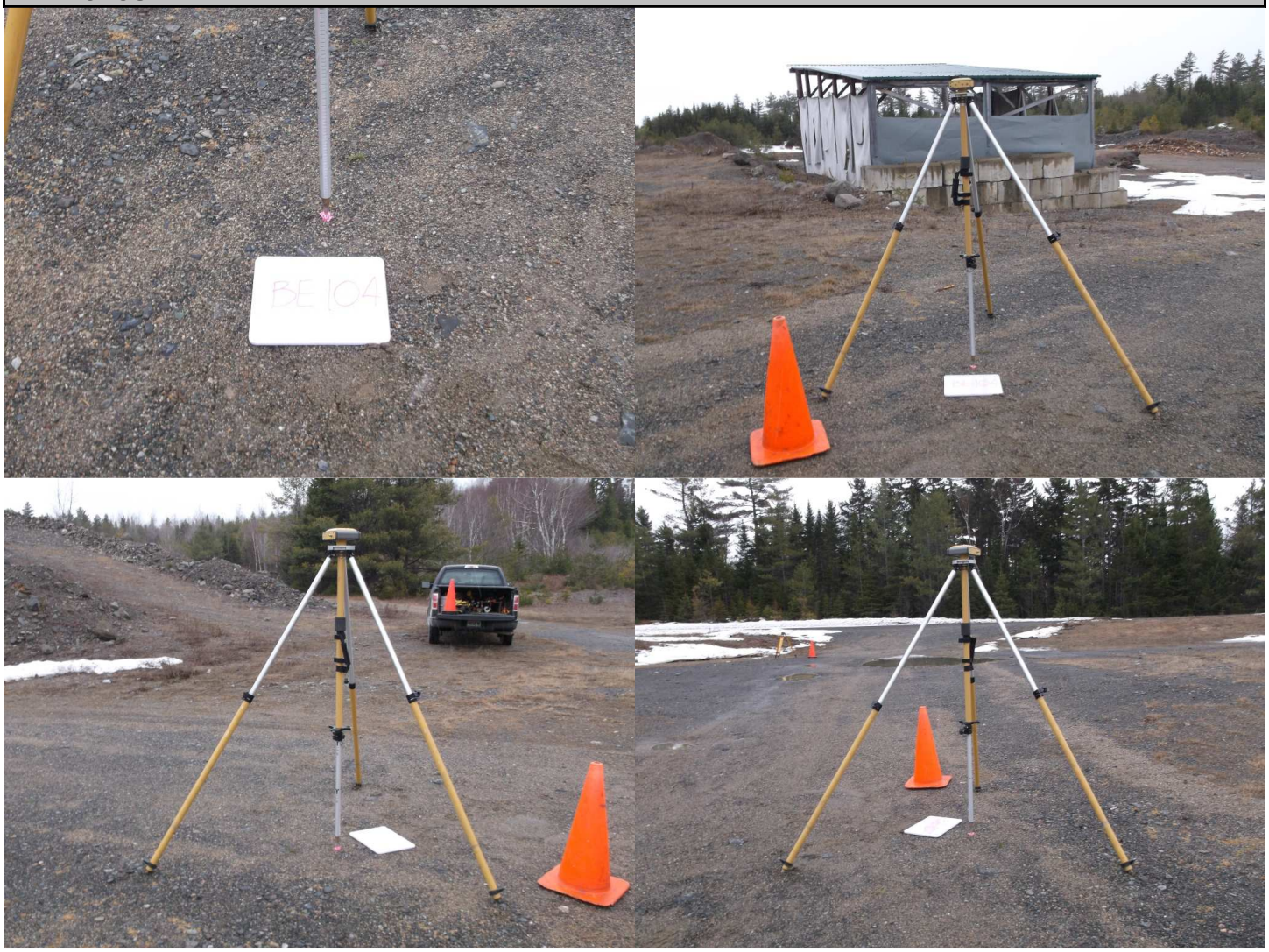
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5089881.01	486373.28	343.33

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	04-18-2017
RMSE Hz	0.004
RMSE Z	0.006
Method	STATIC GPS

PHOTOS:



JAMES W. SEWALL COMPANY / Since 1880

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE105
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5085930.62	455200.60	337.73

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	06-13-2017
RMSE Hz	0.018
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE106
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5100331.11	486168.22	371.38

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0515
Antenna Height	1.80 Meters

Date (MM-DD-YYYY)	06-15-2017
RMSE Hz	0.022
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:

JAMES W. SEWALL COMPANY / Since 1880

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE107
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

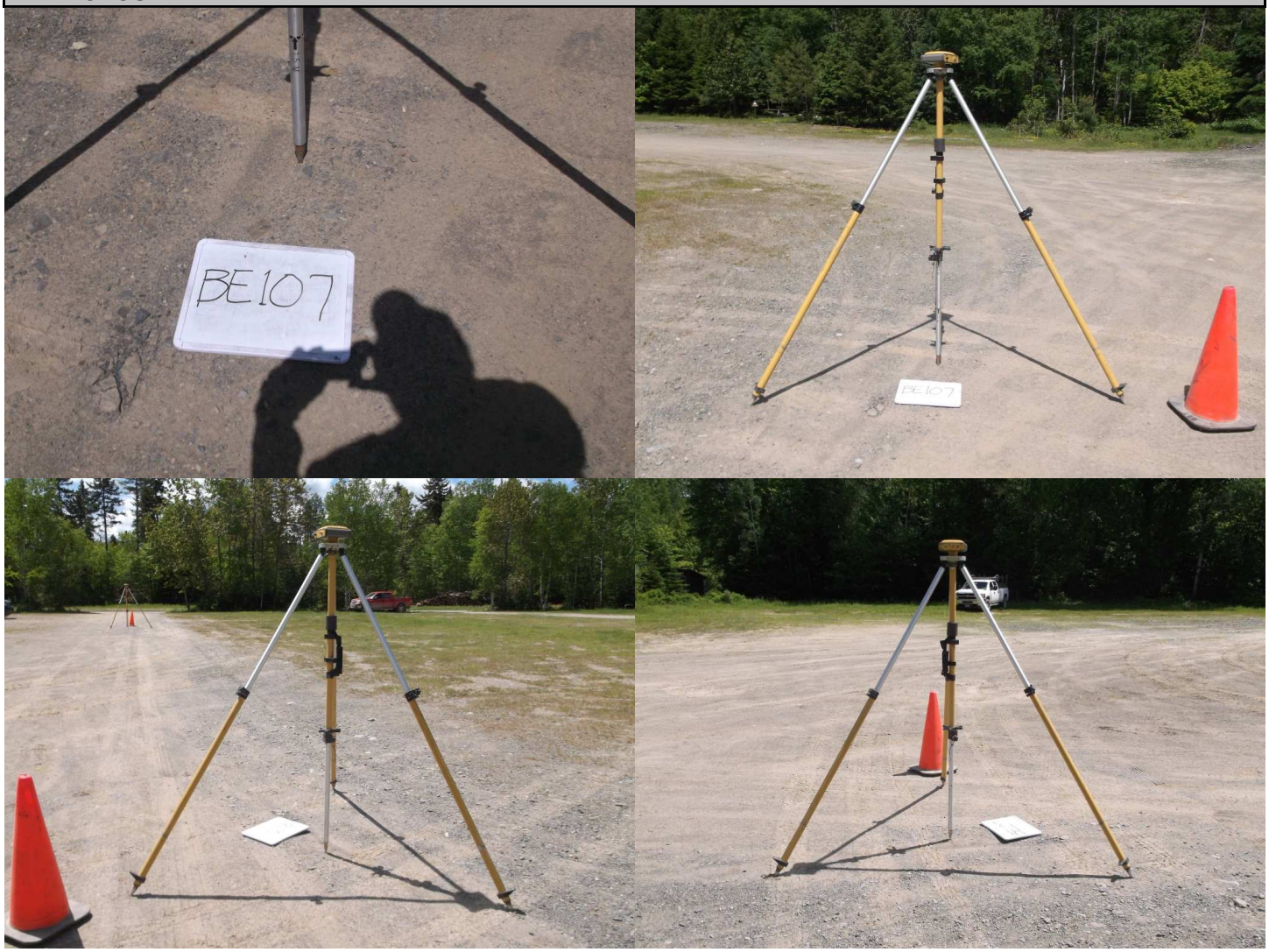
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5113025.51	483670.35	291.01

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0515
Antenna Height	1.80 Meters

Date (MM-DD-YYYY)	06-15-2017
RMSE Hz	0.022
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:



SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE108
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

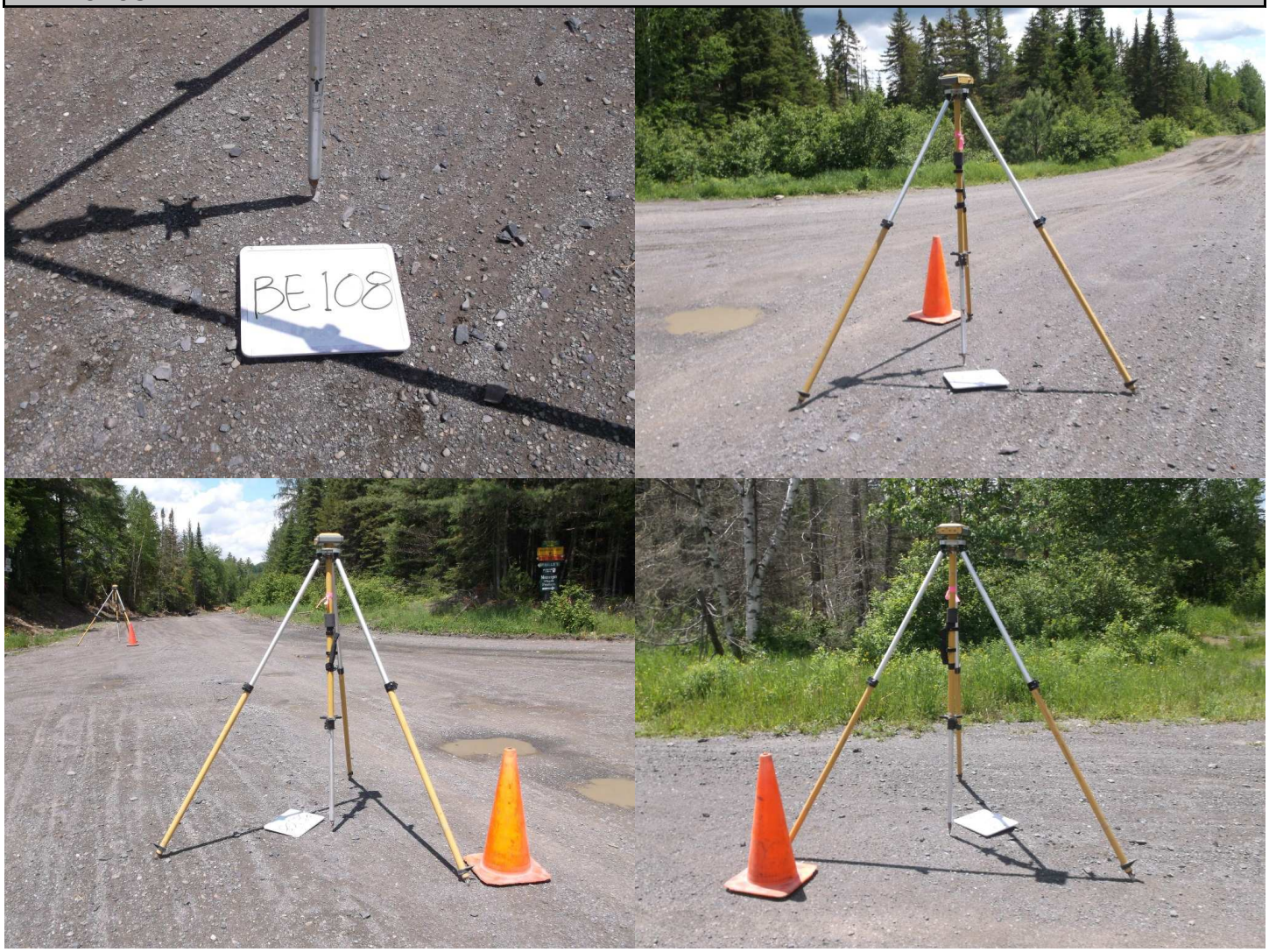
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5123696.51	484846.34	302.59

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0509
Antenna Height	1.80 Meters

Date (MM-DD-YYYY)	06-20-2017
RMSE Hz	0.008
RMSE Z	0.023
Method	STATIC GPS

PHOTOS:



SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE109
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5144432.52	487682.24	313.77

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0509
Antenna Height	1.80 Meters

Date (MM-DD-YYYY)	06-20-2017
RMSE Hz	0.008
RMSE Z	0.023
Method	STATIC GPS

PHOTOS:

SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE110
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

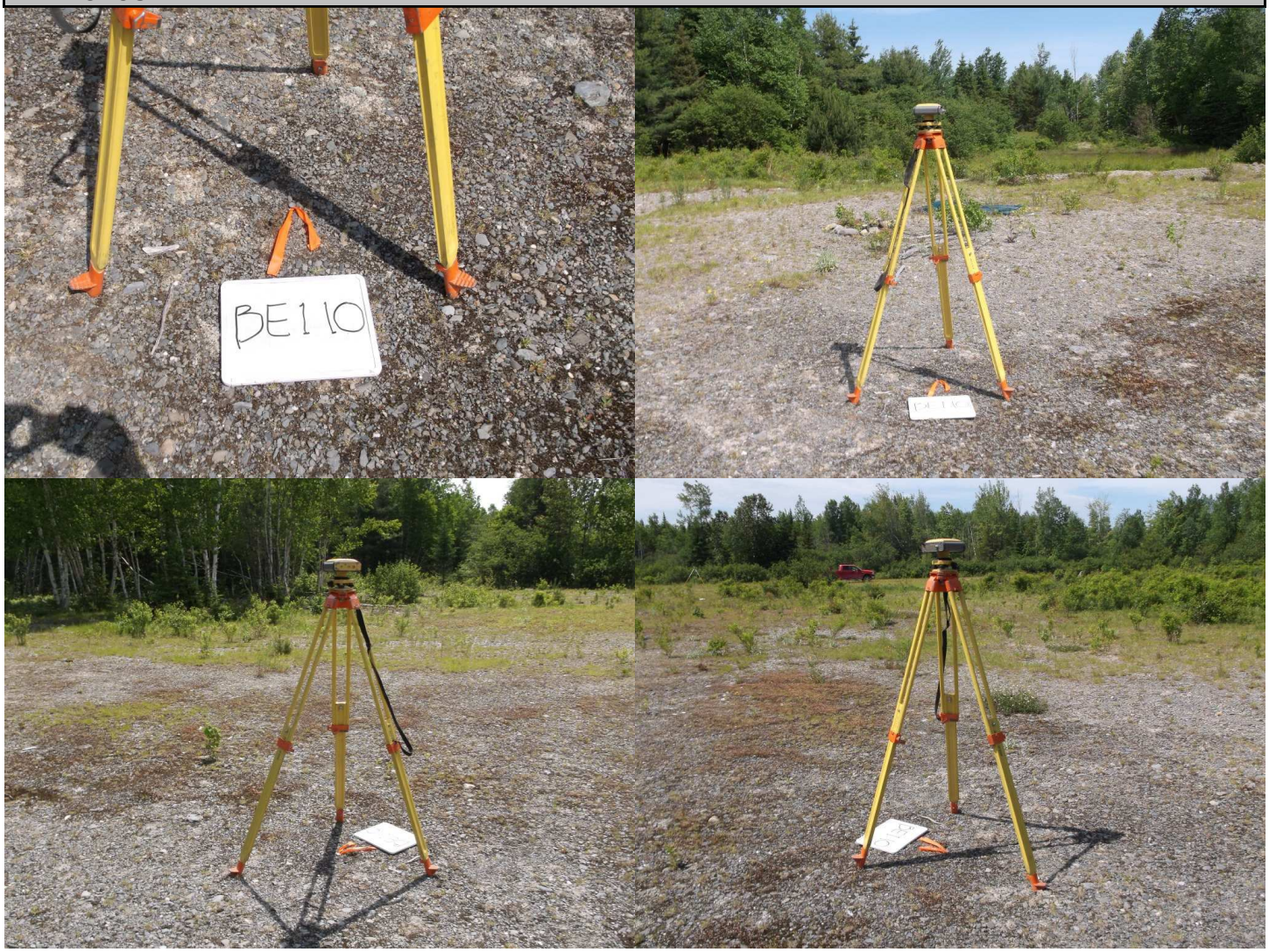
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5095479.61	457676.80	319.84

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0788
Antenna Height	1.577 Meters

Date (MM-DD-YYYY)	06-13-2017
RMSE Hz	0.018
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:



James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE111
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

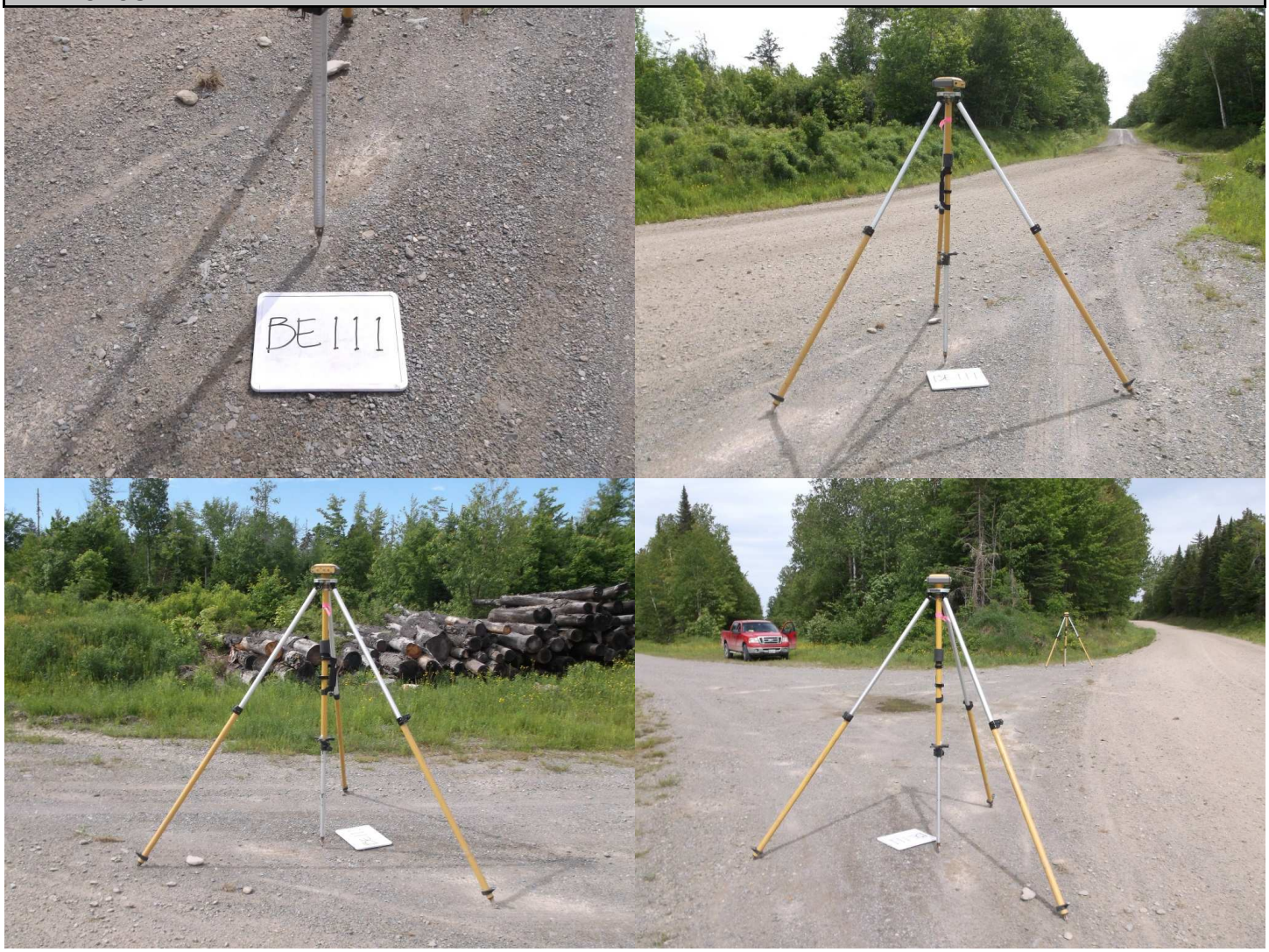
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5107530.02	457102.09	362.42

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0515
Antenna Height	1.80 Meters

Date (MM-DD-YYYY)	06-13-2017
RMSE Hz	0.018
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:



James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE112
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

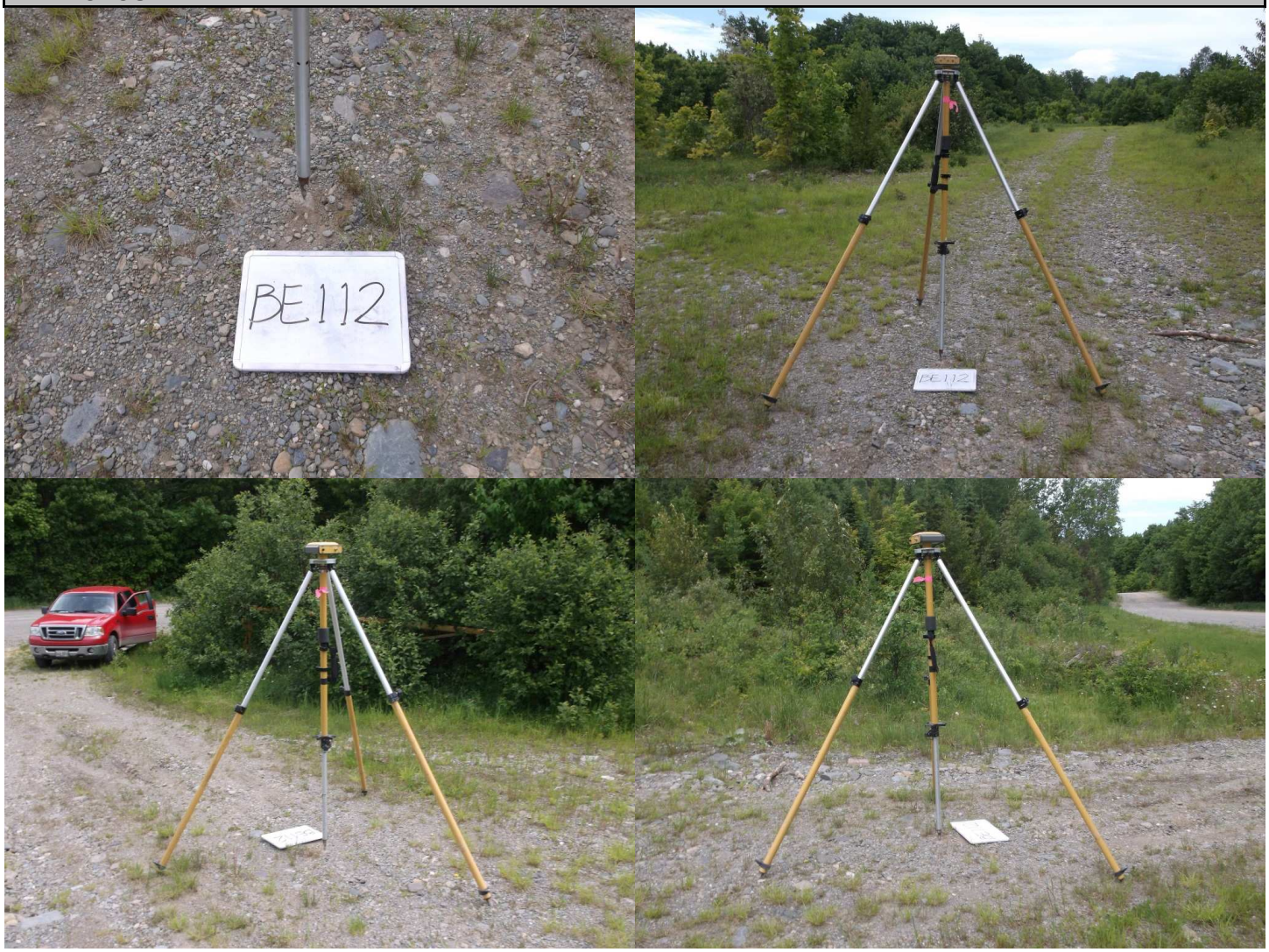
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5117826.10	450288.49	310.89

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0515
Antenna Height	1.80 Meters

Date (MM-DD-YYYY)	06-13-2017
RMSE Hz	0.018
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:



SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE113
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5099381.48	447887.58	438.88

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0515
Antenna Height	1.80 Meters

Date (MM-DD-YYYY)	06-13-2017
RMSE Hz	0.018
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE114
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

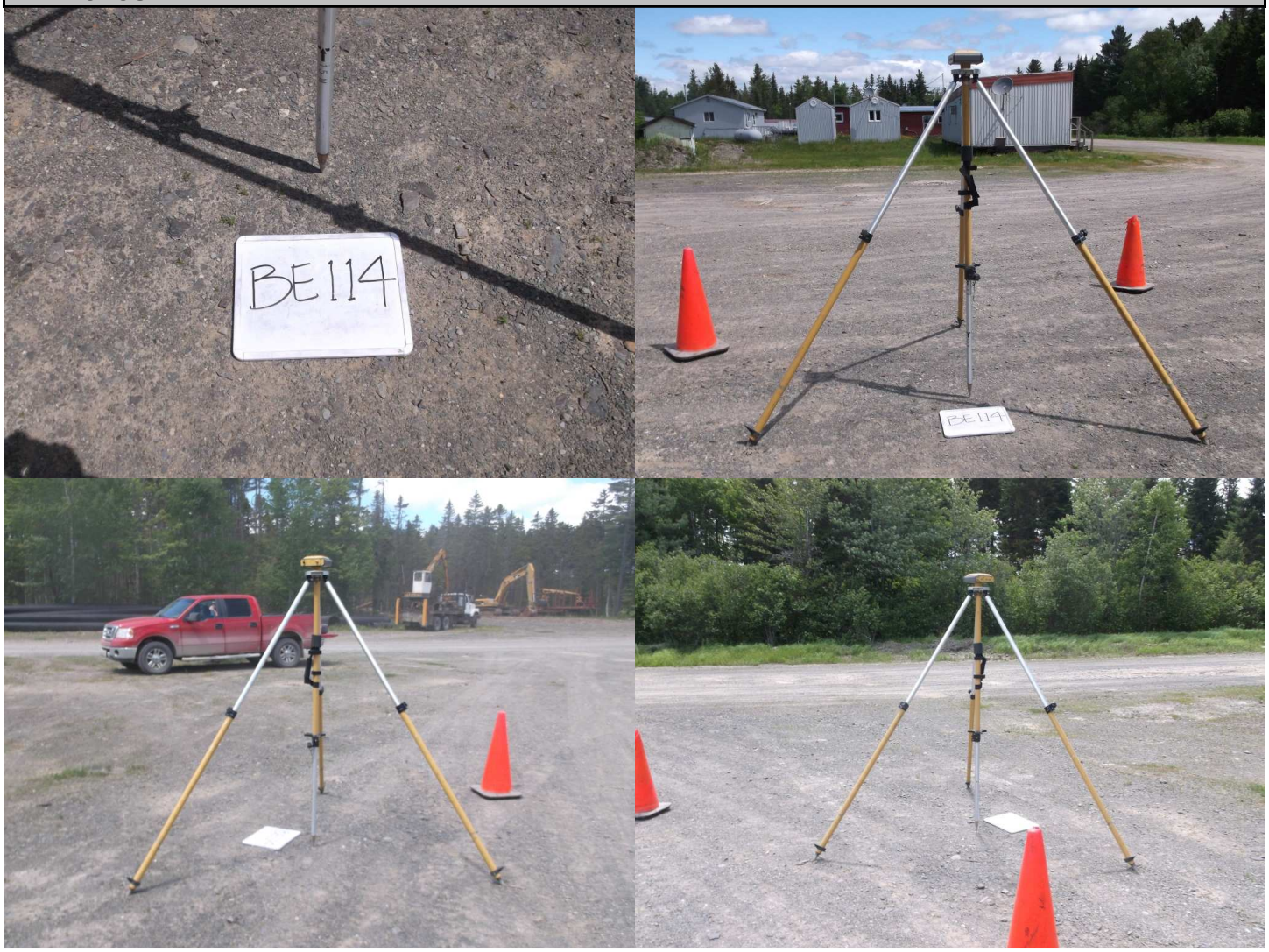
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5127241.17	467319.74	315.18

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0515
Antenna Height	1.80 Meters

Date (MM-DD-YYYY)	06-14-2017
RMSE Hz	0.024
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:



JAMES W. SEWALL COMPANY / Since 1880

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE115
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5142709.41	470904.48	316.22

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0515
Antenna Height	1.80 Meters

Date (MM-DD-YYYY)	06-14-2017
RMSE Hz	0.024
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE116
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

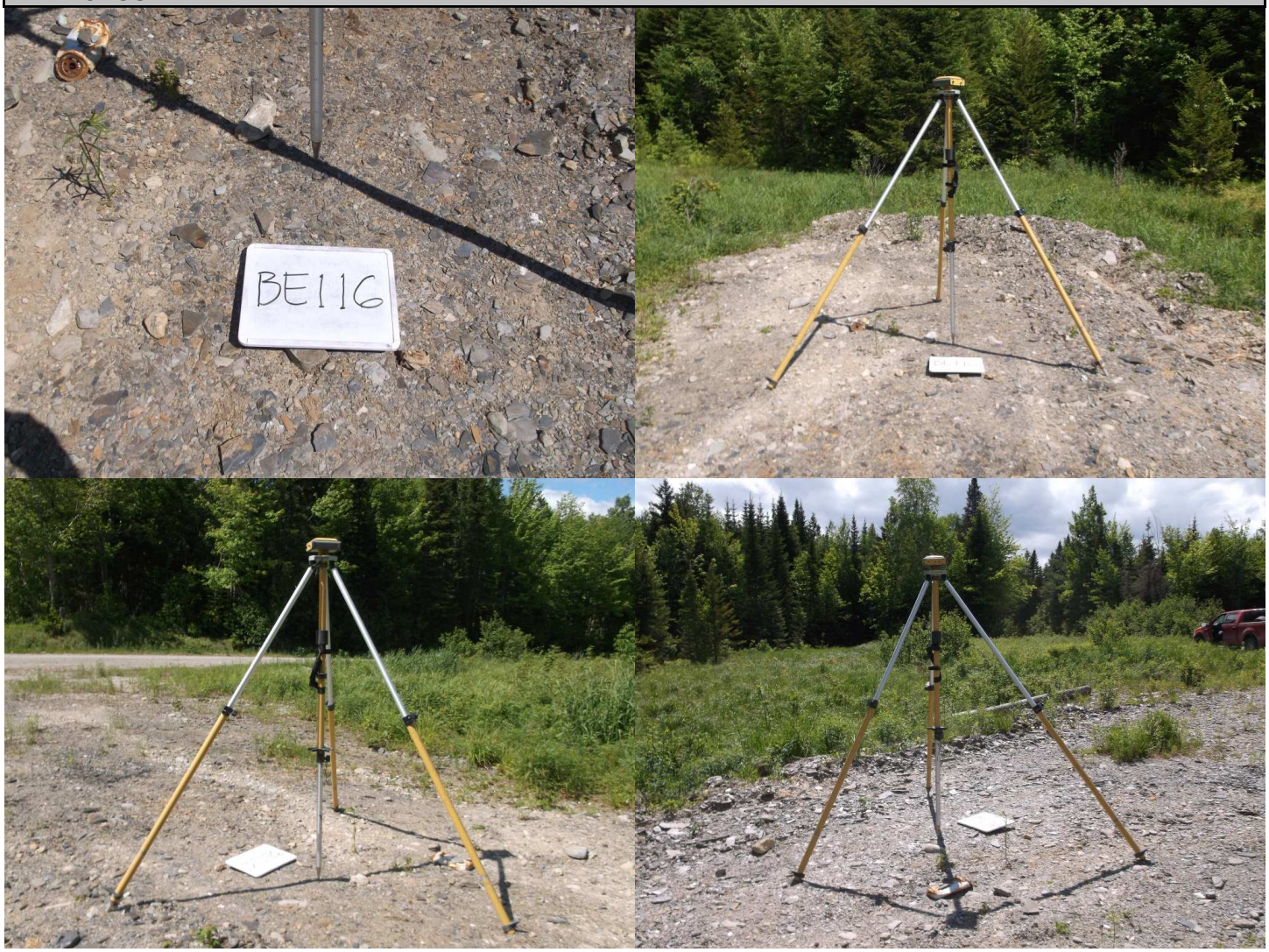
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5142996.97	451494.84	443.24

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0515
Antenna Height	1.80 Meters

Date (MM-DD-YYYY)	06-14-2017
RMSE Hz	0.024
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:



James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE117
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

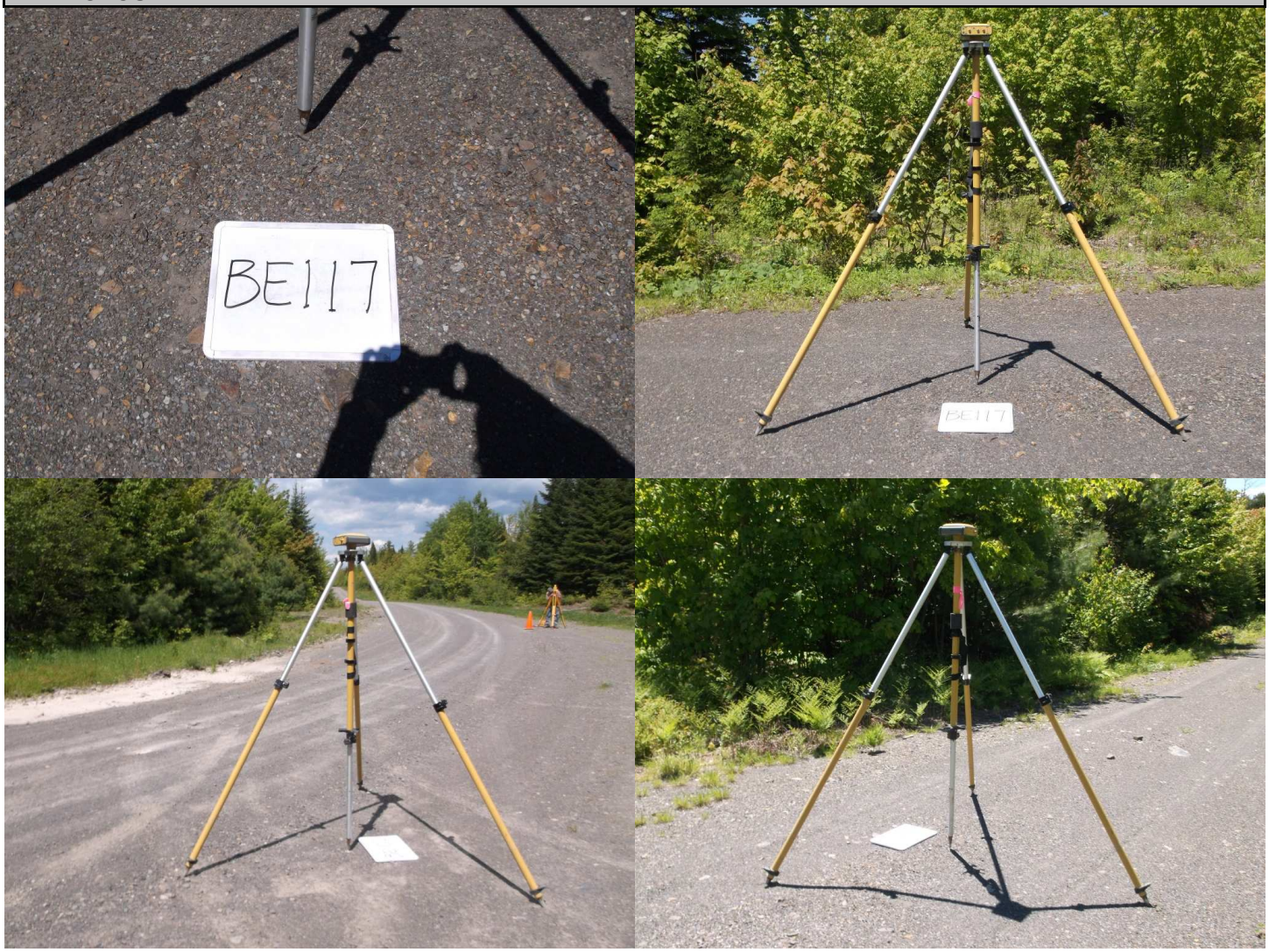
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5104127.78	523201.31	239.50

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	06-07-2017
RMSE Hz	0.020
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:



JAMES W. SEWALL COMPANY / Since 1880

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE118
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

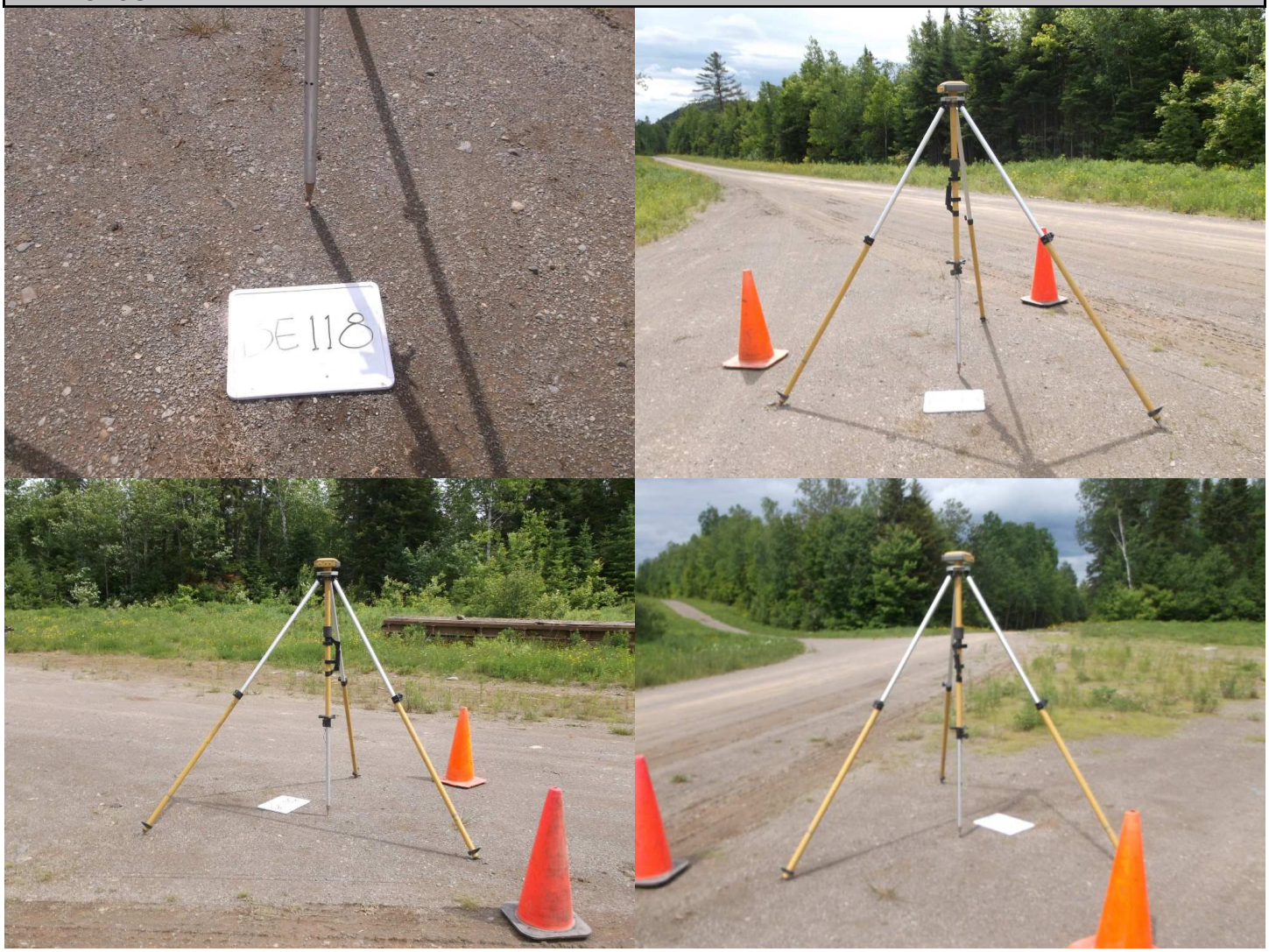
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5122217.18	508794.17	236.75

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0509
Antenna Height	1.80 Meters

Date (MM-DD-YYYY)	06-21-2017
RMSE Hz	0.009
RMSE Z	0.023
Method	STATIC GPS

PHOTOS:



JAMES W. SEWALL COMPANY / Since 1880

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE119
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5090700.91	472018.93	322.27

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0515
Antenna Height	1.80 Meters

Date (MM-DD-YYYY)	06-13-2017
RMSE Hz	0.018
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE120
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5110906.84	474141.42	311.78

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0515
Antenna Height	1.80 Meters

Date (MM-DD-YYYY)	06-15-2017
RMSE Hz	0.022
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:

JAMES W. SEWALL COMPANY / Since 1880

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE121
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5135896.46	467982.60	301.31

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0515
Antenna Height	1.80 Meters

Date (MM-DD-YYYY)	06-14-2017
RMSE Hz	0.024
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE122
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5134470.53	453313.05	352.44

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0515
Antenna Height	1.80 Meters

Date (MM-DD-YYYY)	06-14-2017
RMSE Hz	0.024
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE123
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5099953.79	476529.31	349.51

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0515
Antenna Height	1.80 Meters

Date (MM-DD-YYYY)	06-15-2017
RMSE Hz	0.022
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE124
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5080249.95	489120.17	222.37

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	04-18-2017
RMSE Hz	0.004
RMSE Z	0.006
Method	STATIC GPS

PHOTOS:

SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE125
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5079747.91	524630.84	219.18

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	06-06-2017
RMSE Hz	0.019
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:

SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE126
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5108384.25	493312.49	308.62

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0515
Antenna Height	1.80 Meters

Date (MM-DD-YYYY)	06-15-2017
RMSE Hz	0.022
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:

SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE127
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5064925.80	500776.71	204.92

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	06-08-2017
RMSE Hz	0.019
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:

SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE128
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5116922.82	459178.02	310.40

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0515
Antenna Height	1.80 Meters

Date (MM-DD-YYYY)	06-13-2017
RMSE Hz	0.018
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:

JAMES W. SEWALL COMPANY / Since 1880

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE129
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5130236.44	484384.83	314.91

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0509
Antenna Height	1.80 Meters

Date (MM-DD-YYYY)	06-20-2017
RMSE Hz	0.008
RMSE Z	0.023
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE130
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

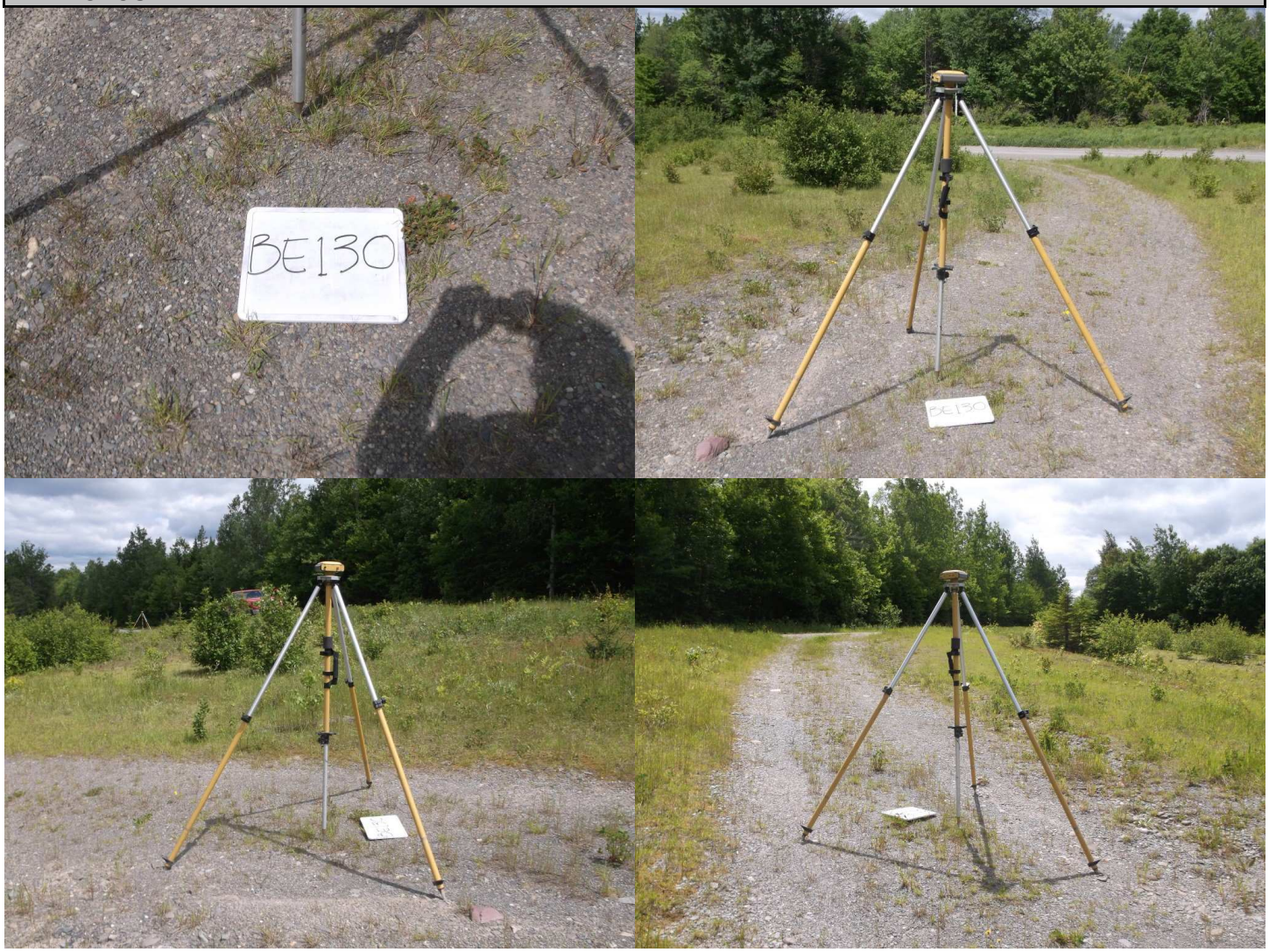
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5146215.06	463154.74	375.90

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0515
Antenna Height	1.80 Meters

Date (MM-DD-YYYY)	06-14-2017
RMSE Hz	0.024
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:



SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE131
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5134139.33	463705.49	340.17

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0515
Antenna Height	1.80 Meters

Date (MM-DD-YYYY)	06-14-2017
RMSE Hz	0.024
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE132
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

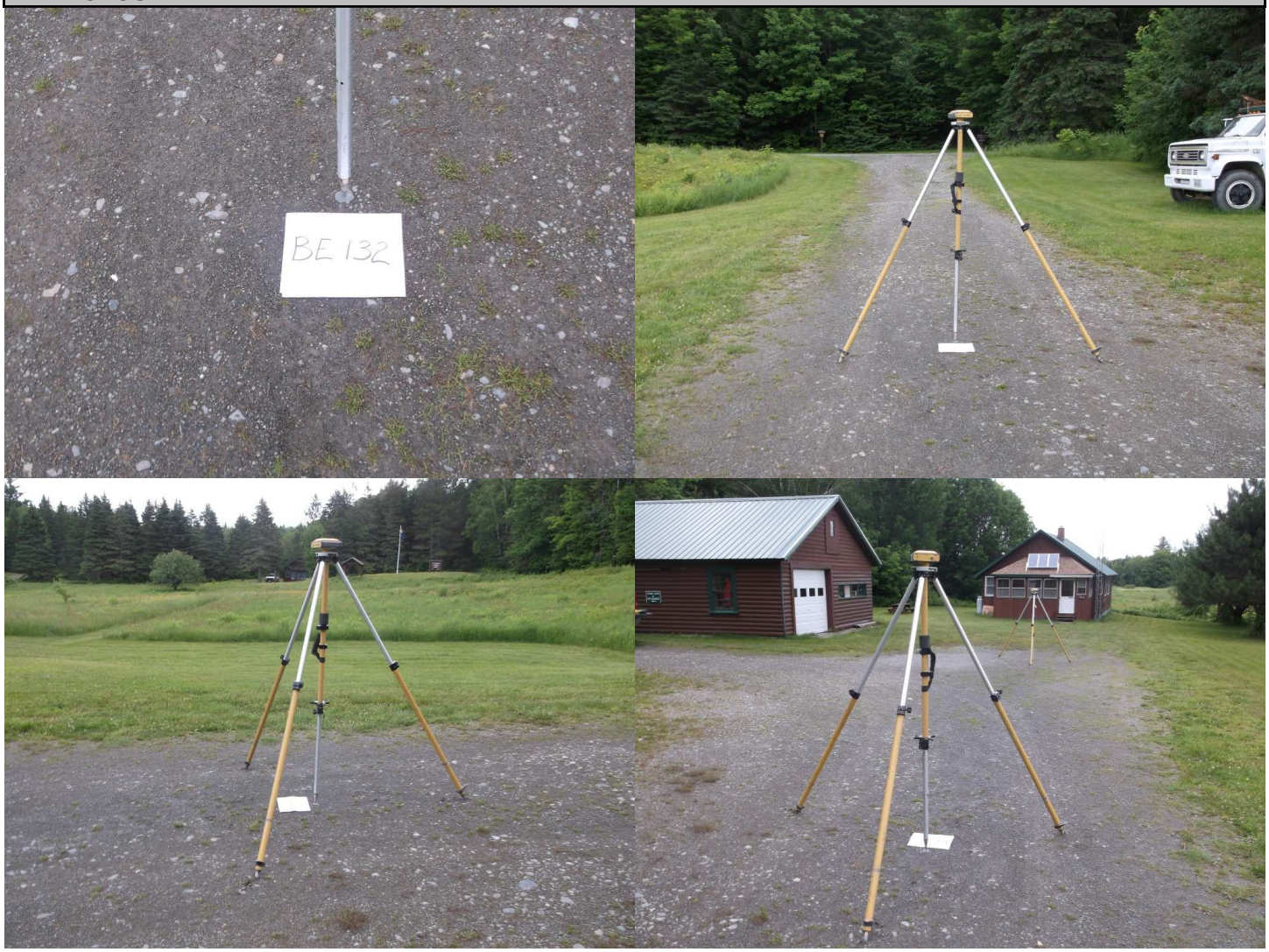
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5112275.59	511401.05	208.93

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0509
Antenna Height	1.80 Meters

Date (MM-DD-YYYY)	06-28-2017
RMSE Hz	0.021
RMSE Z	0.029
Method	STATIC GPS

PHOTOS:



James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE133
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

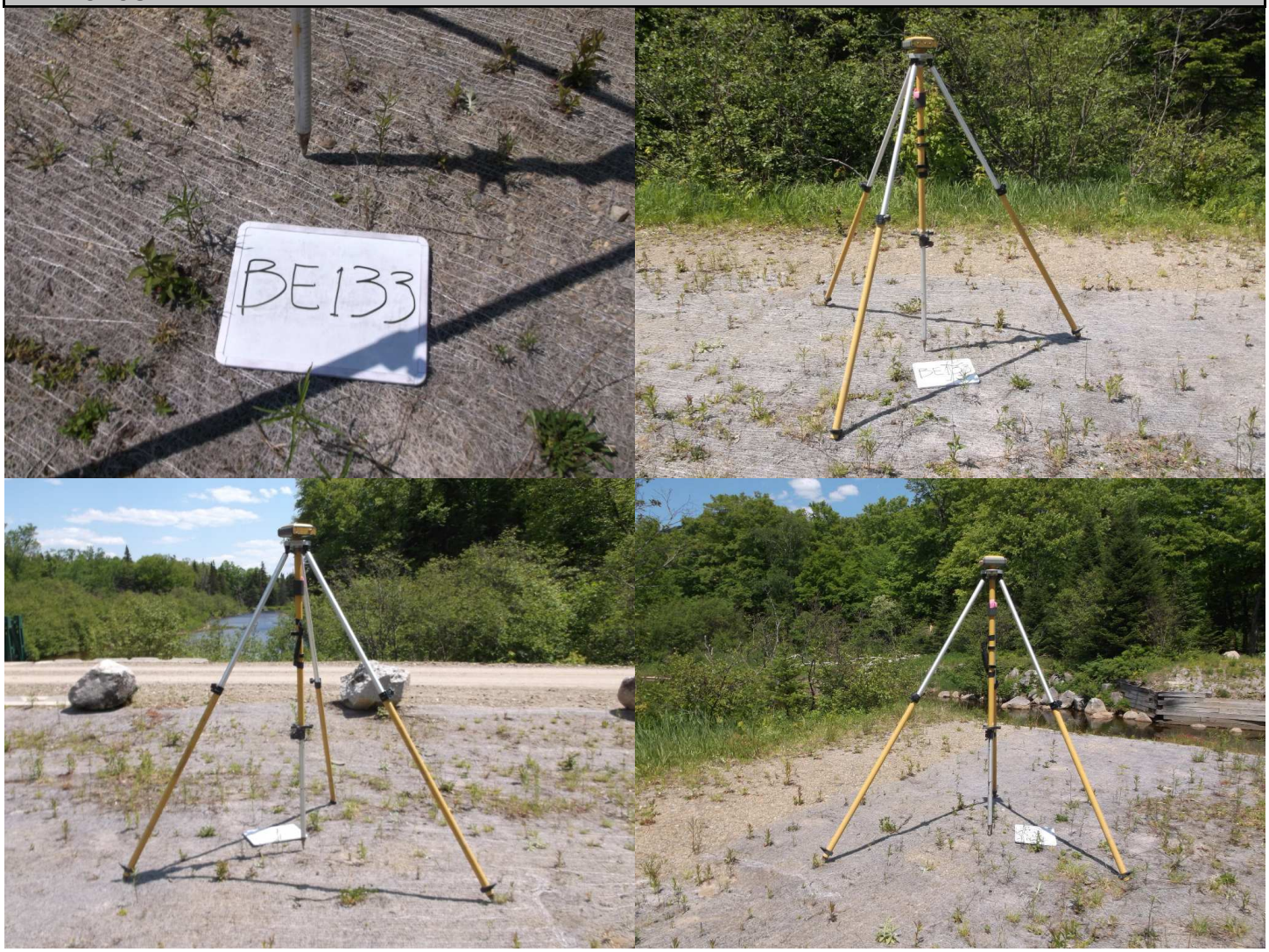
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5082999.34	496947.56	324.96

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	06-08-2017
RMSE Hz	0.019
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:



SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE134
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5097962.62	521203.83	141.17

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	06-07-2017
RMSE Hz	0.020
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:

SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE135
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5096361.10	494561.93	419.50

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0515
Antenna Height	1.80 Meters

Date (MM-DD-YYYY)	06-15-2017
RMSE Hz	0.022
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:

SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE136
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

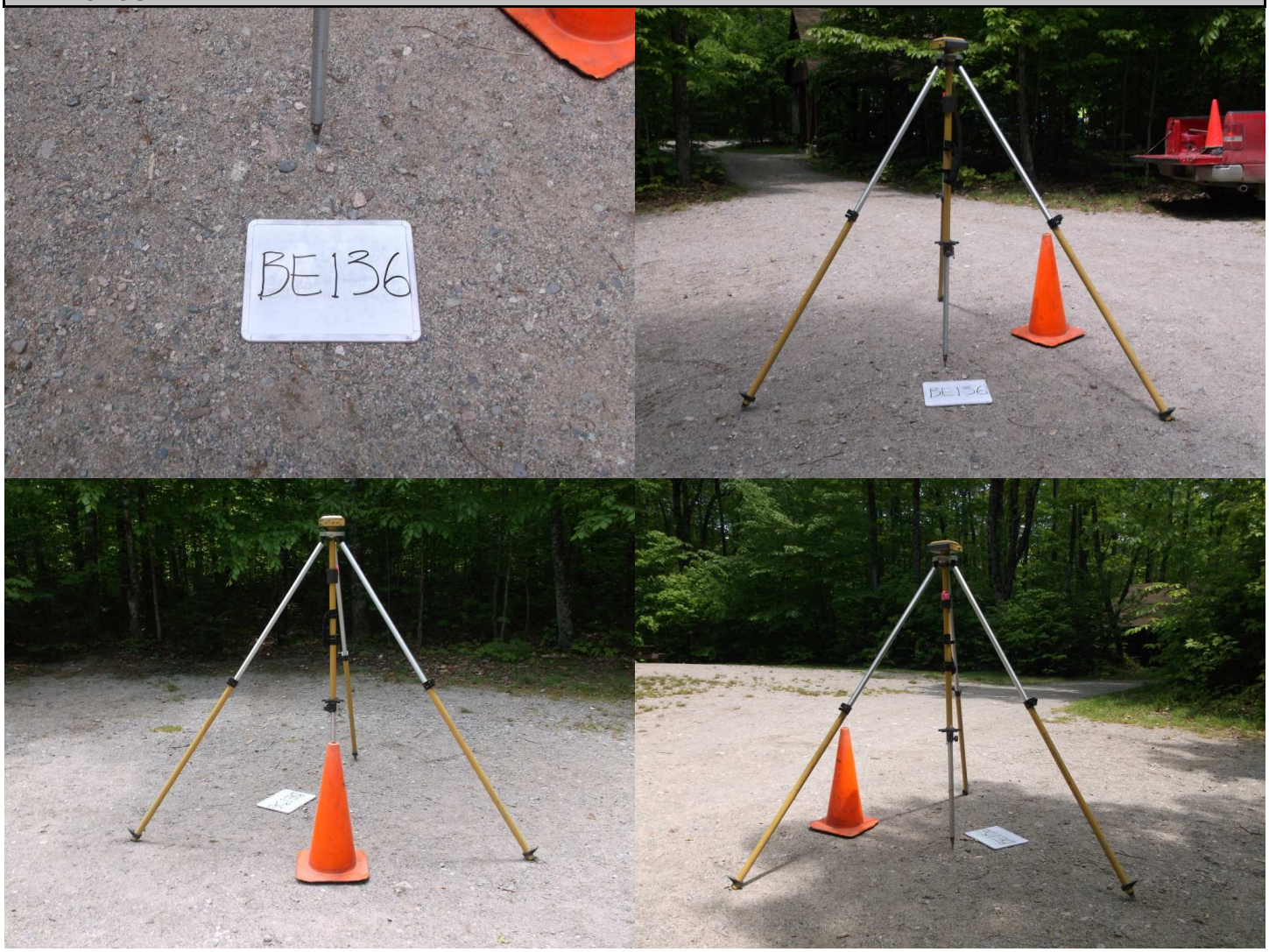
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5081969.71	512087.78	363.89

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	06-08-2017
RMSE Hz	0.022
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:



James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE137
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

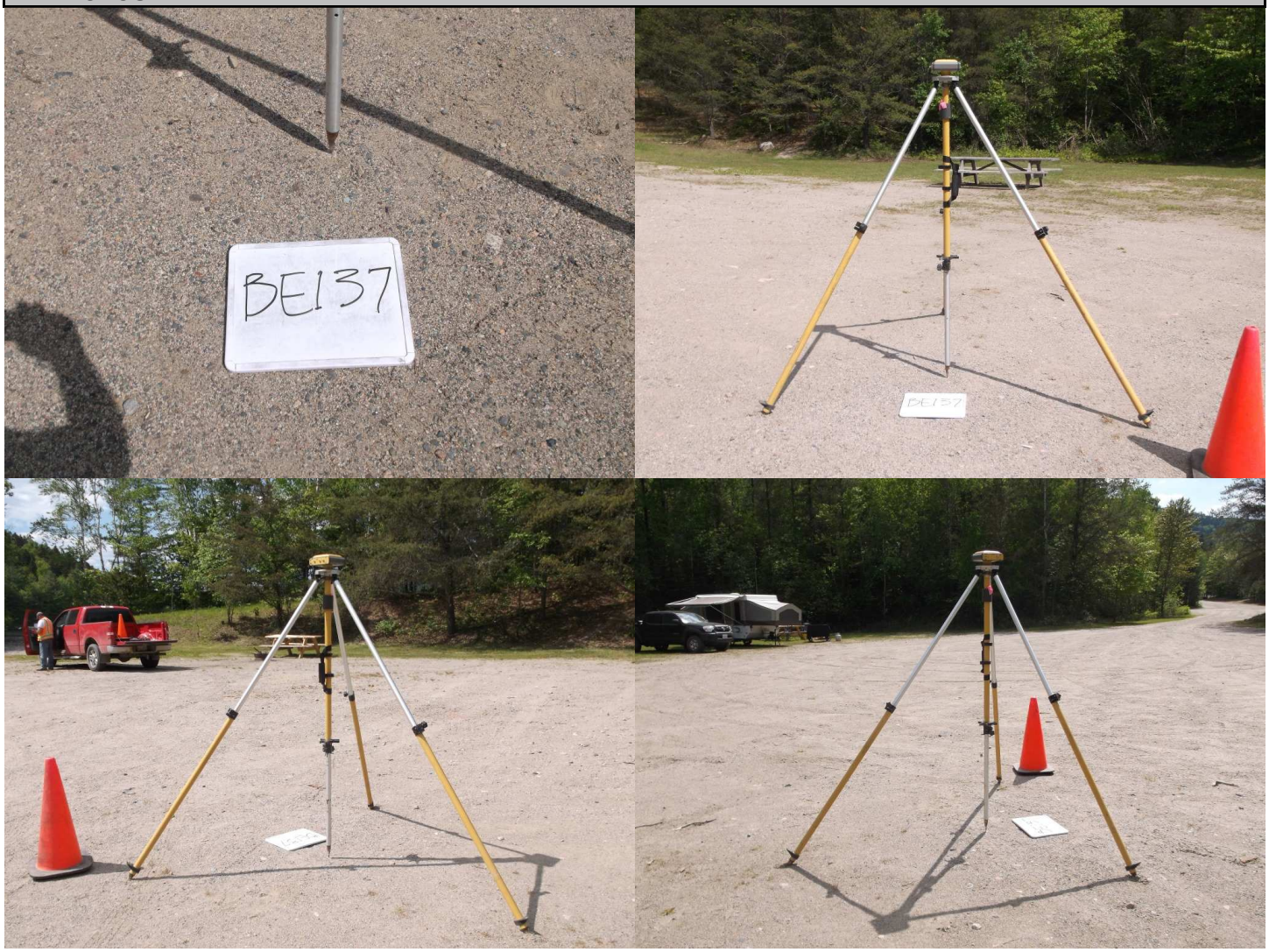
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5077293.76	495040.90	182.19

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	06-08-2017
RMSE Hz	0.019
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:



James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE138
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5118432.45	497255.50	259.23

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0509
Antenna Height	1.80 Meters

Date (MM-DD-YYYY)	06-21-2017
RMSE Hz	0.009
RMSE Z	0.023
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BE139
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

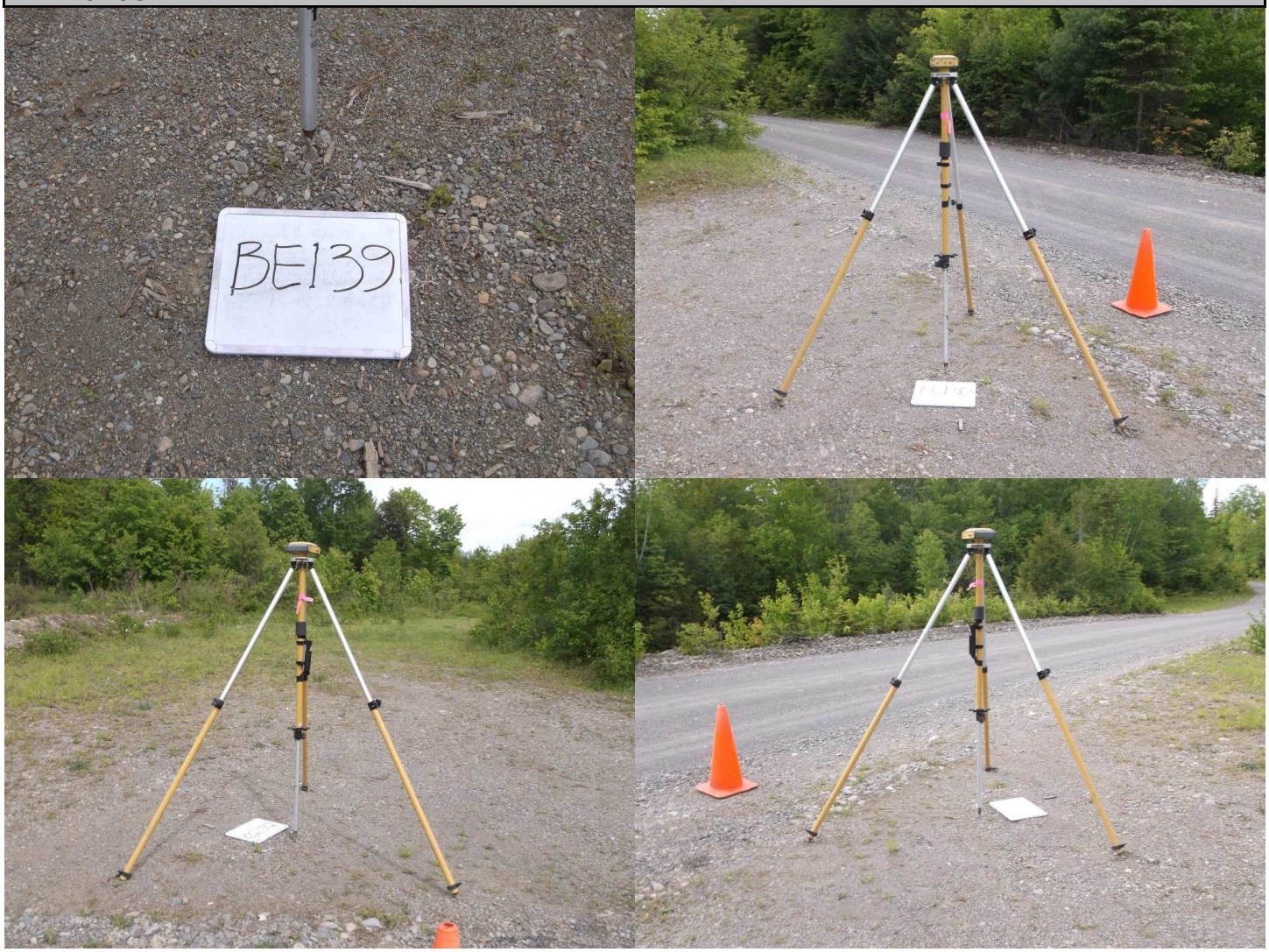
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5090813.32	529576.30	117.02

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	06-06-2017
RMSE Hz	0.019
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:



CA Data Sheets

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA01
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Hancock
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

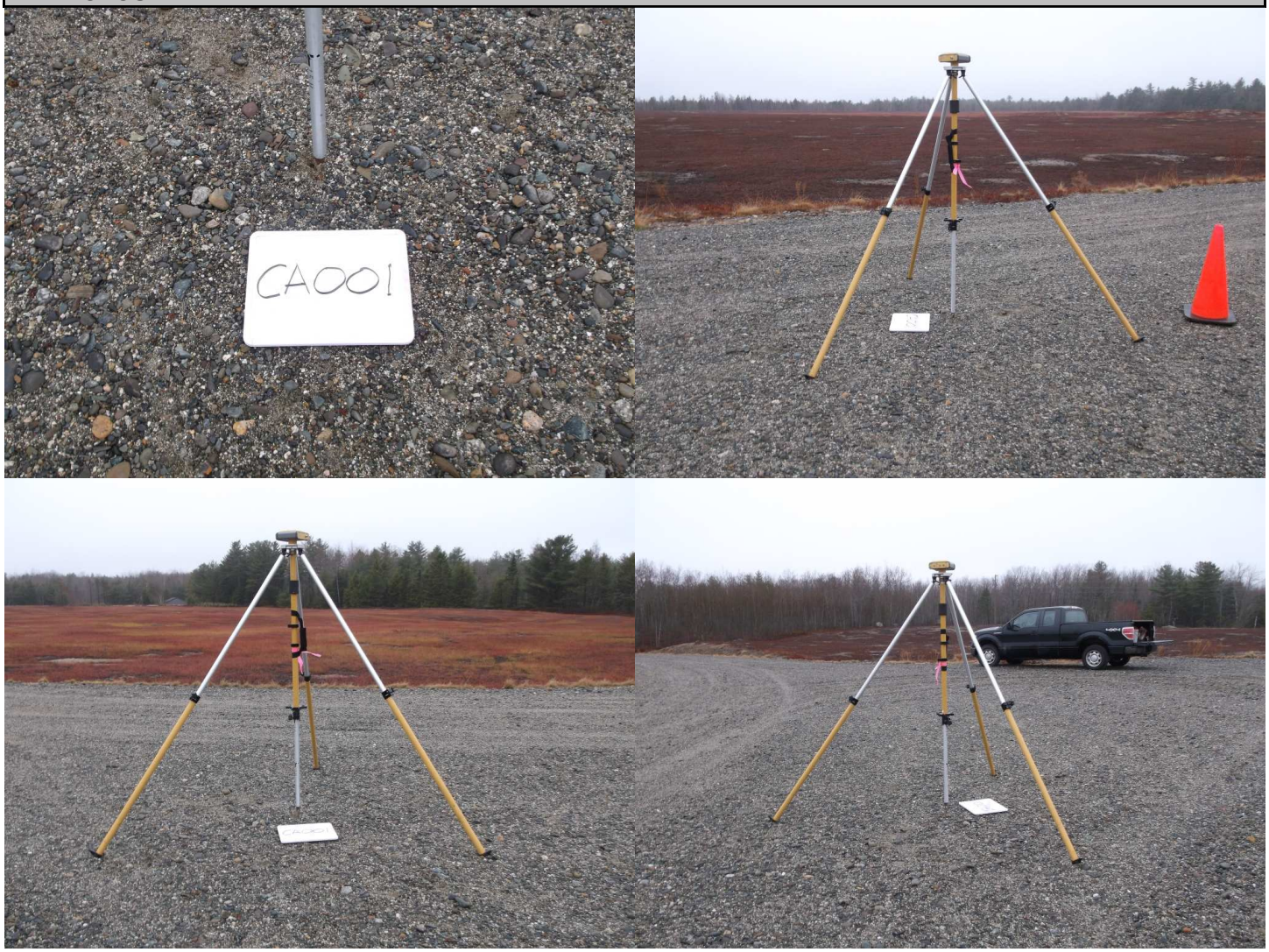
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4932361.24	570901.33	76.14

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	04-20-2017
RMSE Hz	0.010
RMSE Z	0.017
Method	STATIC GPS

PHOTOS:



James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA02
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Hancock
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4940132.25	563630.37	49.29

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	04-20-2017
RMSE Hz	0.010
RMSE Z	0.018
Method	STATIC GPS

PHOTOS:

JAMES W. SEWALL COMPANY / Since 1880

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA03
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Hancock
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4940060.48	574763.55	62.96

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	04-20-2017
RMSE Hz	0.008
RMSE Z	0.015
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA04
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Hancock
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

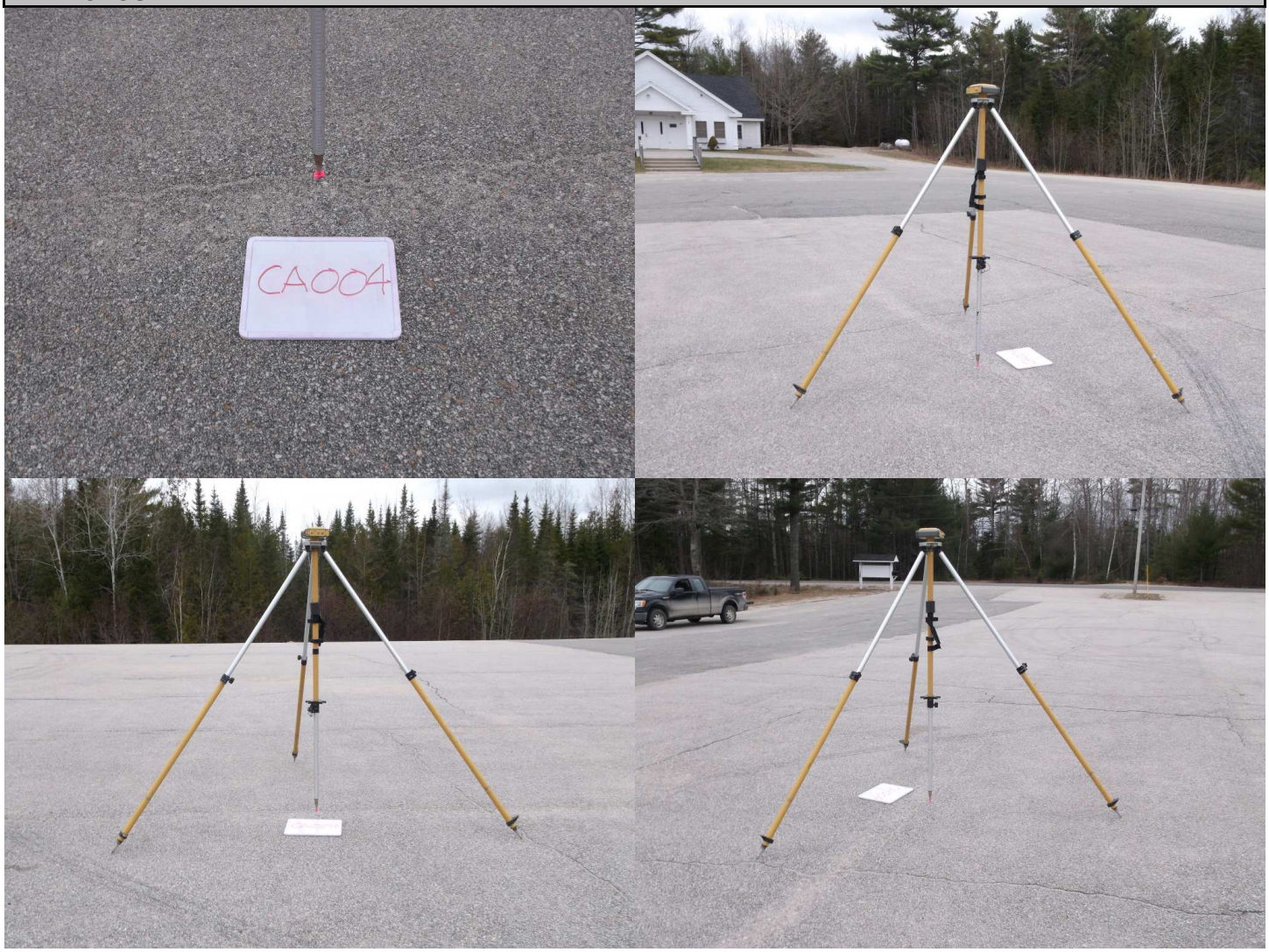
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4947624.68	558115.74	49.86

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	04-19-2017
RMSE Hz	0.010
RMSE Z	0.014
Method	STATIC GPS

PHOTOS:



James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA05
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Hancock
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4950097.461	567061.264	139.652

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	04-19-2017
RMSE Hz	0.002
RMSE Z	0.003
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA06
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4942679.32	587002.82	53.58

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	04-20-2017
RMSE Hz	0.007
RMSE Z	0.014
Method	STATIC GPS

PHOTOS:

SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA07
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4952829.77	580806.54	62.43

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	04-19-2017
RMSE Hz	0.009
RMSE Z	0.017
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA08
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4945726.81	597223.70	20.13

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	04-20-2017
RMSE Hz	0.002
RMSE Z	0.003
Method	STATIC GPS

PHOTOS:

JAMES W. SEWALL COMPANY / Since 1880

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA09
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4947778.11	606110.45	66.42

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	04-25-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA10
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4953153.52	616970.48	21.33

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	04-25-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:

SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA11
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

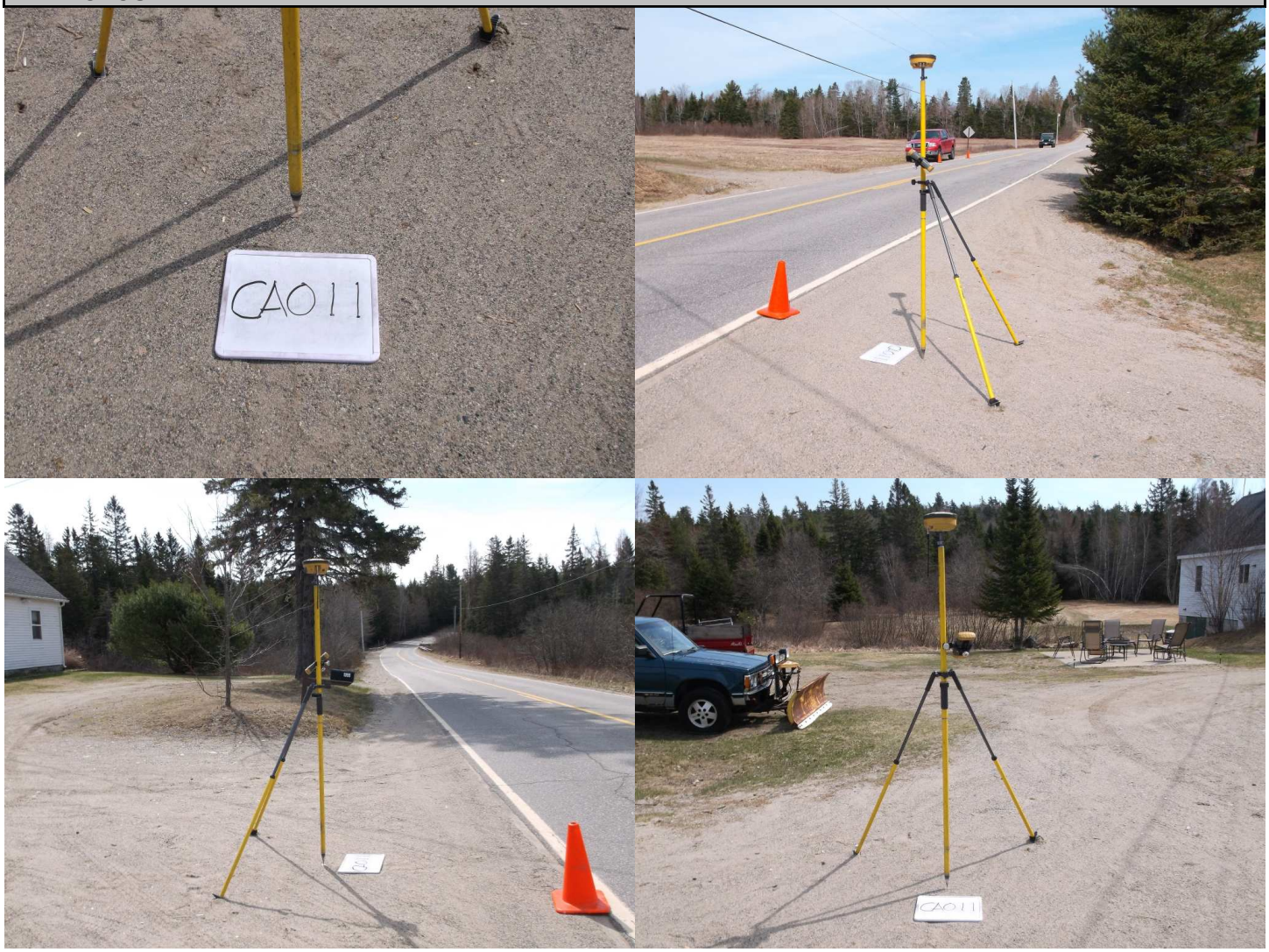
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4960907.31	614510.50	29.49

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	04-25-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:



JAMES W. SEWALL COMPANY / Since 1880

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA12
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4960565.48	626502.66	54.27

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	04-25-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA13
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4959034.98	639175.37	34.29

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	04-25-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA14
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

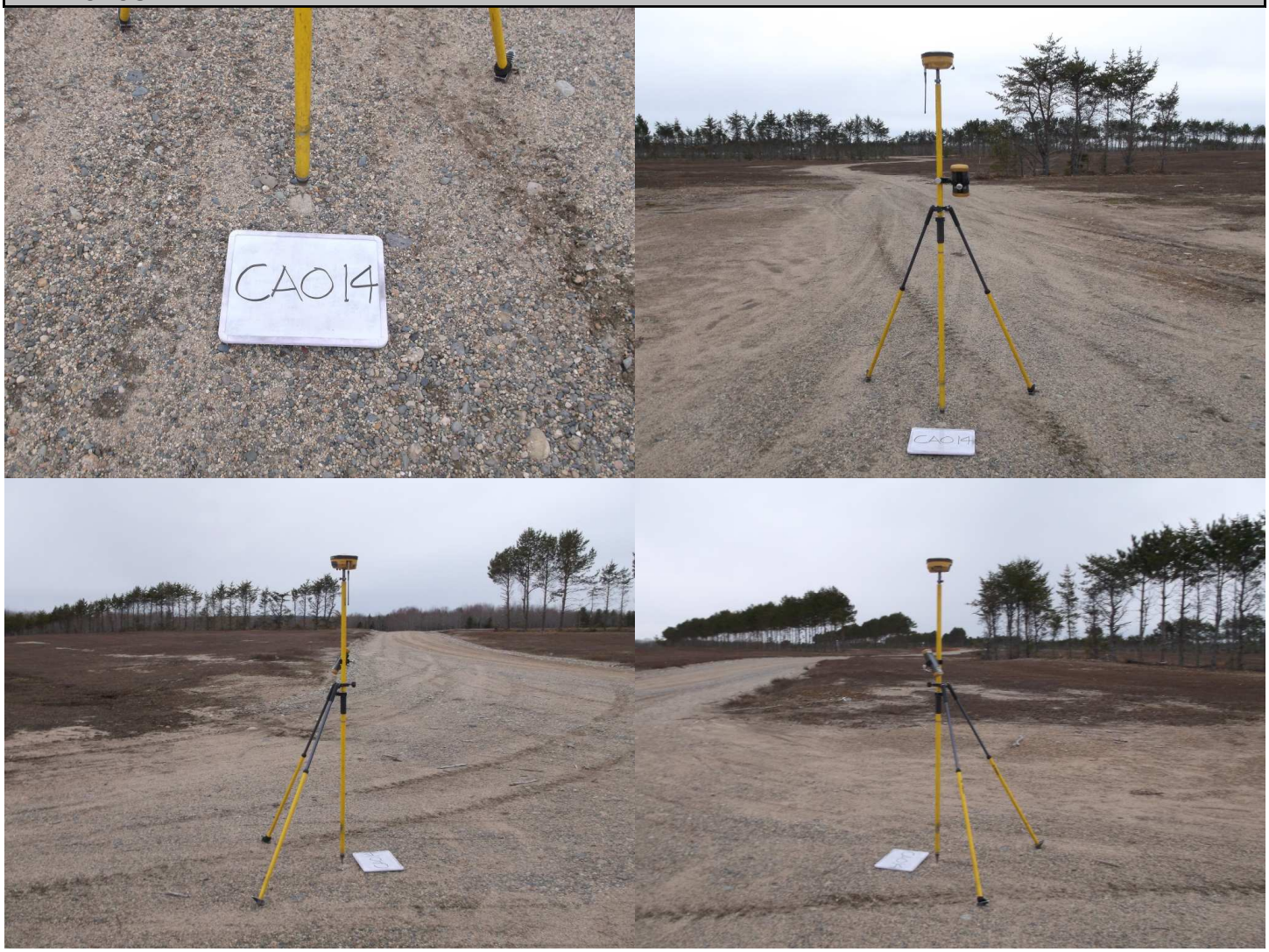
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4956411.43	595676.87	76.75

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	04-25-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:



SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA15
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4971864.80	633440.97	49.08

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	04-27-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:

SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA16
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4968554.07	624654.16	39.35

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	04-25-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA17
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4968470.62	609988.63	65.02

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	04-25-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA18
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4968362.26	598927.39	70.57

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	04-25-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA19
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4969317.26	585568.65	137.57

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	04-25-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA20
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Hancock
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

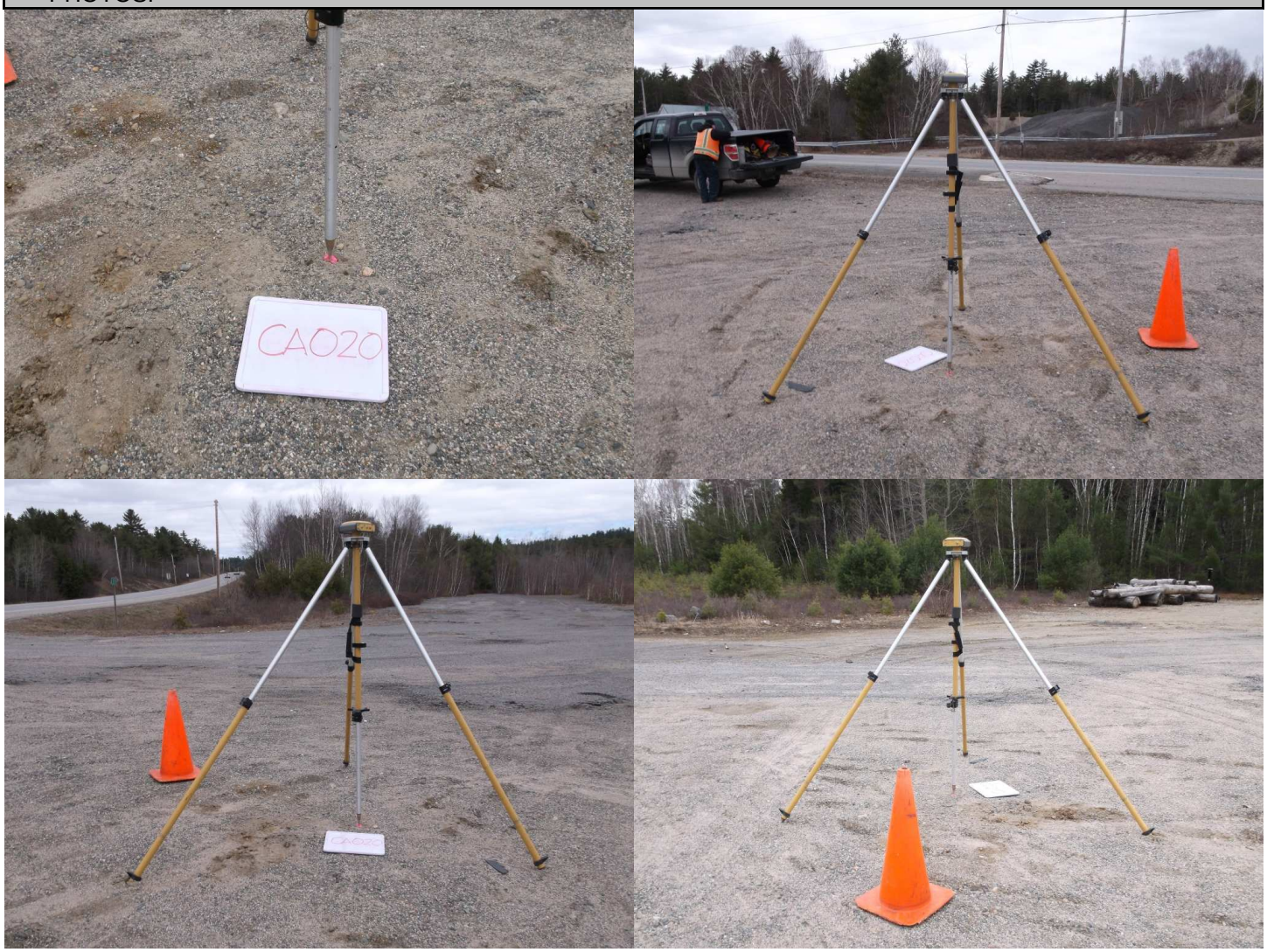
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4965124.41	572874.45	83.83

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	04-19-2017
RMSE Hz	0.010
RMSE Z	0.015
Method	STATIC GPS

PHOTOS:



James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA21
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Hancock
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4964551.04	558839.68	89.74

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	04-19-2017
RMSE Hz	0.009
RMSE Z	0.017
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA22
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Hancock
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

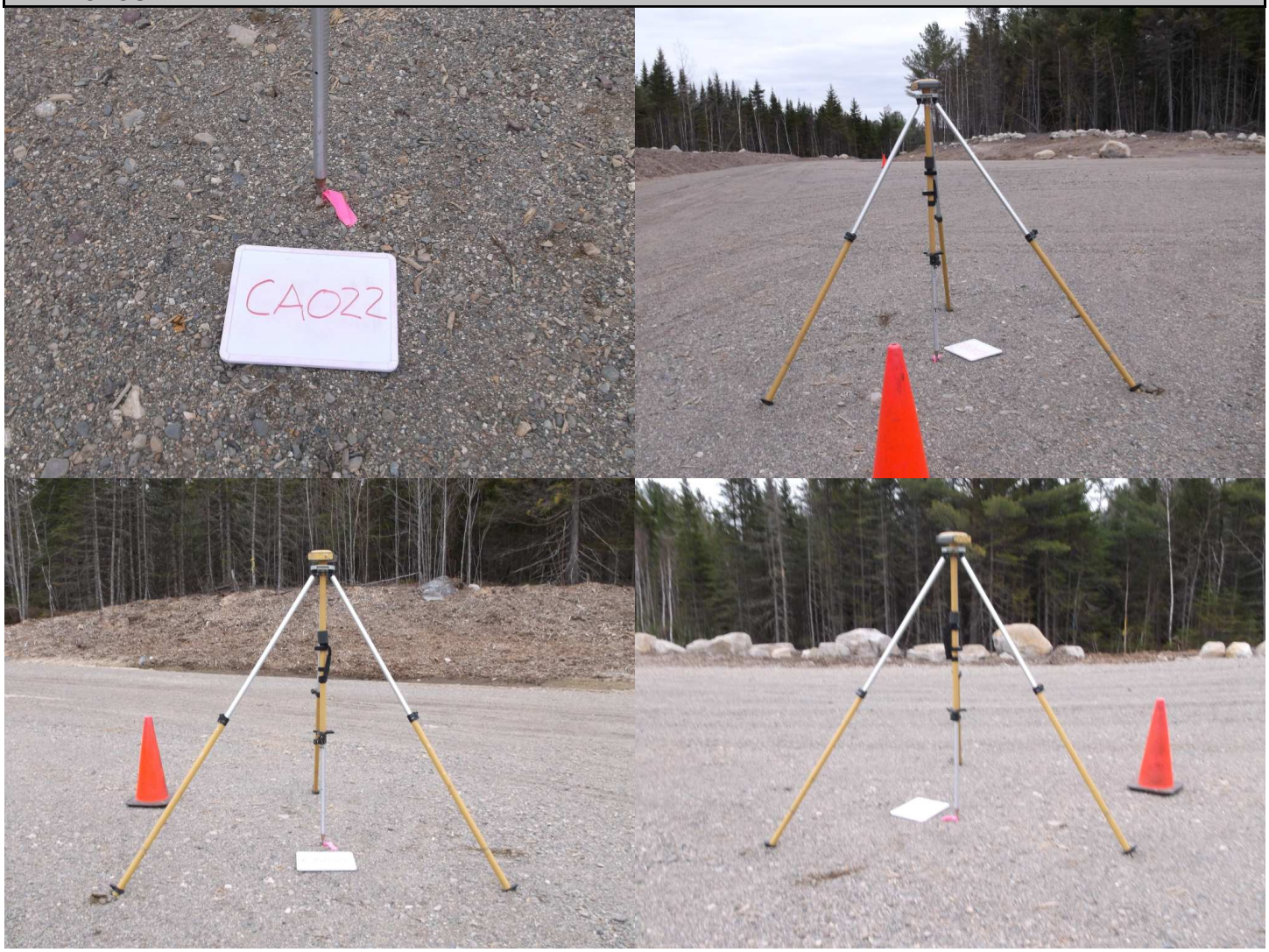
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4958329.62	567399.86	119.23

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	04-19-2017
RMSE Hz	0.007
RMSE Z	0.012
Method	STATIC GPS

PHOTOS:



JAMES W. SEWALL COMPANY / Since 1880

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA23
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Hancock
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4976207.33	556764.79	144.89

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	04-18-2017
RMSE Hz	0.001
RMSE Z	0.002
Method	RTK GPS

PHOTOS:

SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA24
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Hancock
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4977761.29	570212.36	110.17

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	04-28-2017
RMSE Hz	0.007
RMSE Z	0.012
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA25
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

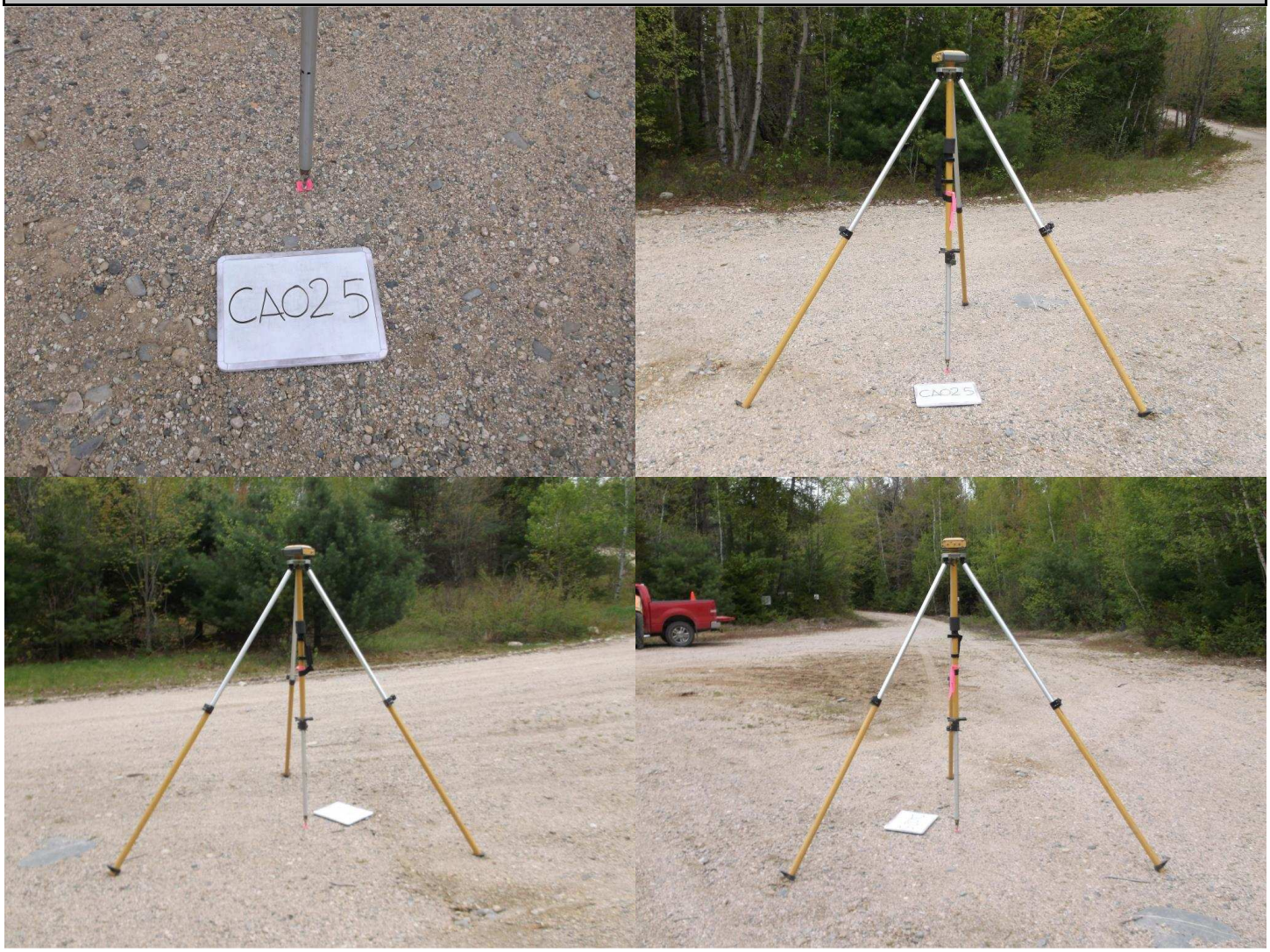
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4979596.13	585432.94	107.98

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-22-2017
RMSE Hz	0.017
RMSE Z	0.029
Method	STATIC GPS

PHOTOS:



SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA26
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4977967.77	602725.65	103.83

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	04-25-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA27
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4978151.18	616917.71	48.93

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	04-27-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA28
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4982119.84	627046.02	103.27

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	04-27-2017
RMSE Hz	0.001
RMSE Z	0.002
Method	RTK GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA29
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4979590.15	636962.58	38.84

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	04-27-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA31
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4988159.73	627242.65	59.07

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	04-27-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA32
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4988696.60	613627.42	73.49

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	04-27-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA33
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

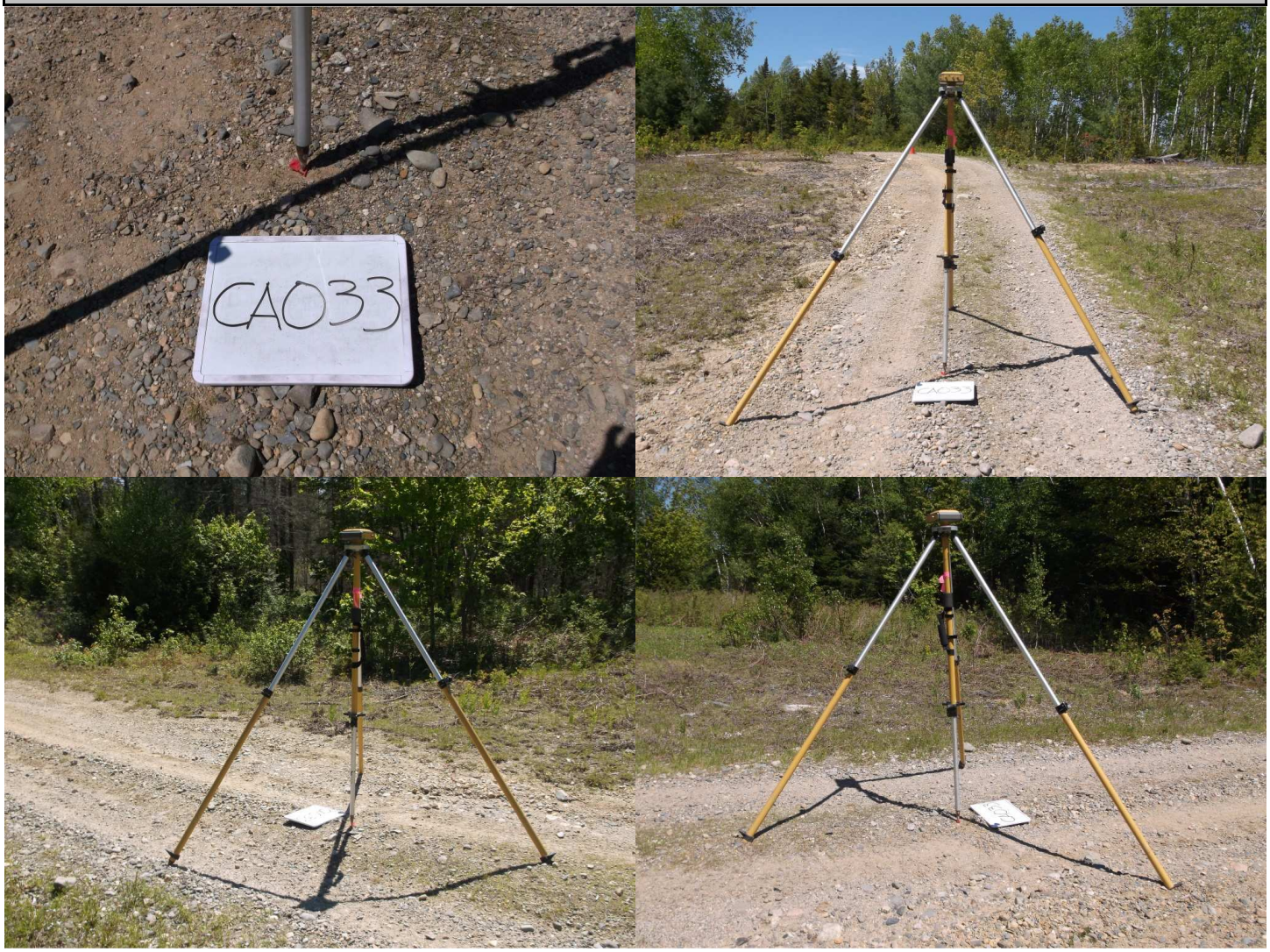
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4988757.01	601704.24	76.57

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-30-2017
RMSE Hz	0.016
RMSE Z	0.027
Method	STATIC GPS

PHOTOS:



James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA34
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4988936.60	588941.31	73.90

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-22-2017
RMSE Hz	0.017
RMSE Z	0.029
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA35
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Hancock
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

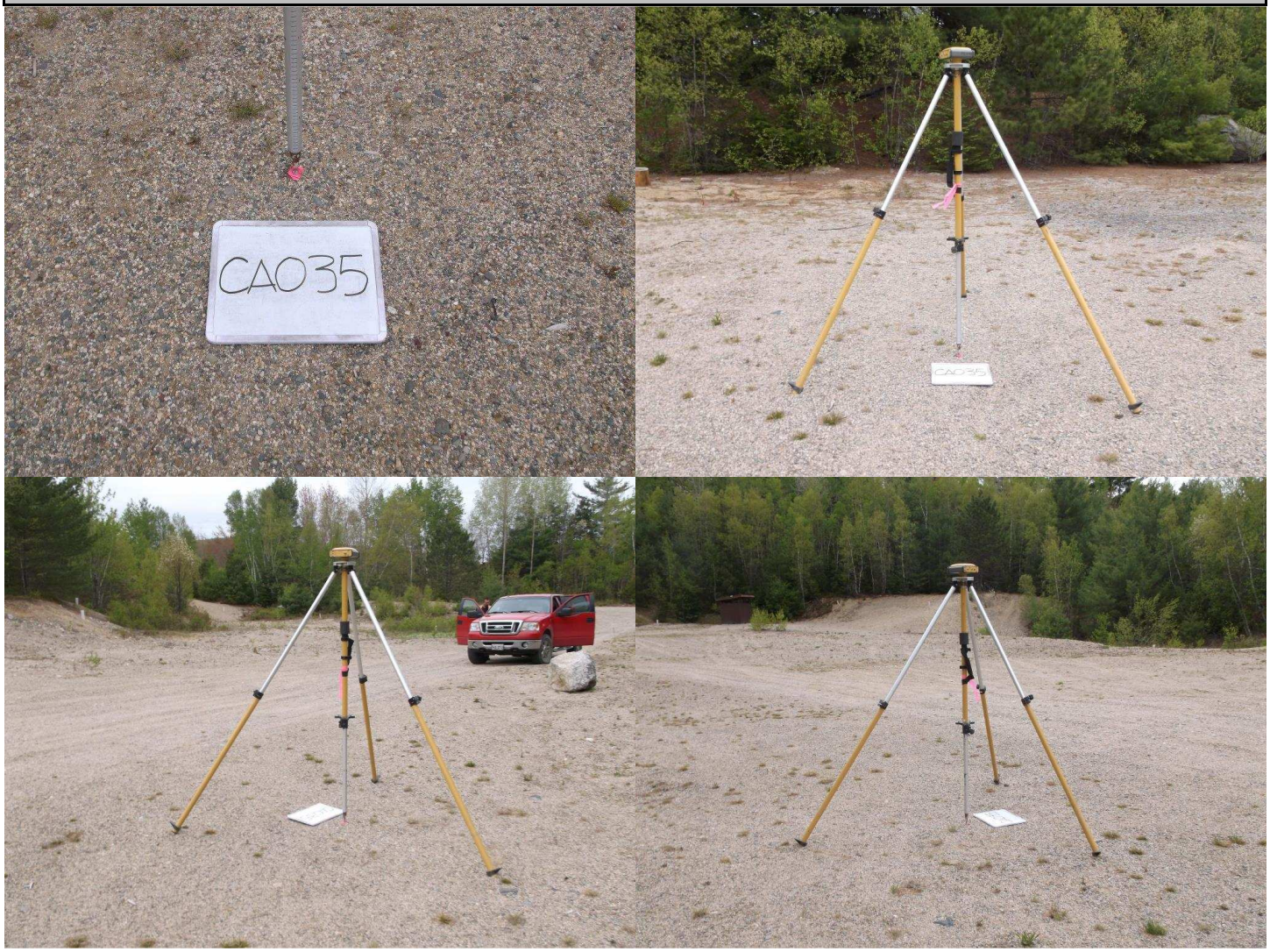
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4988928.67	577977.25	117.59

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-22-2017
RMSE Hz	0.017
RMSE Z	0.029
Method	STATIC GPS

PHOTOS:



SEWALL
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James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA36
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Hancock
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

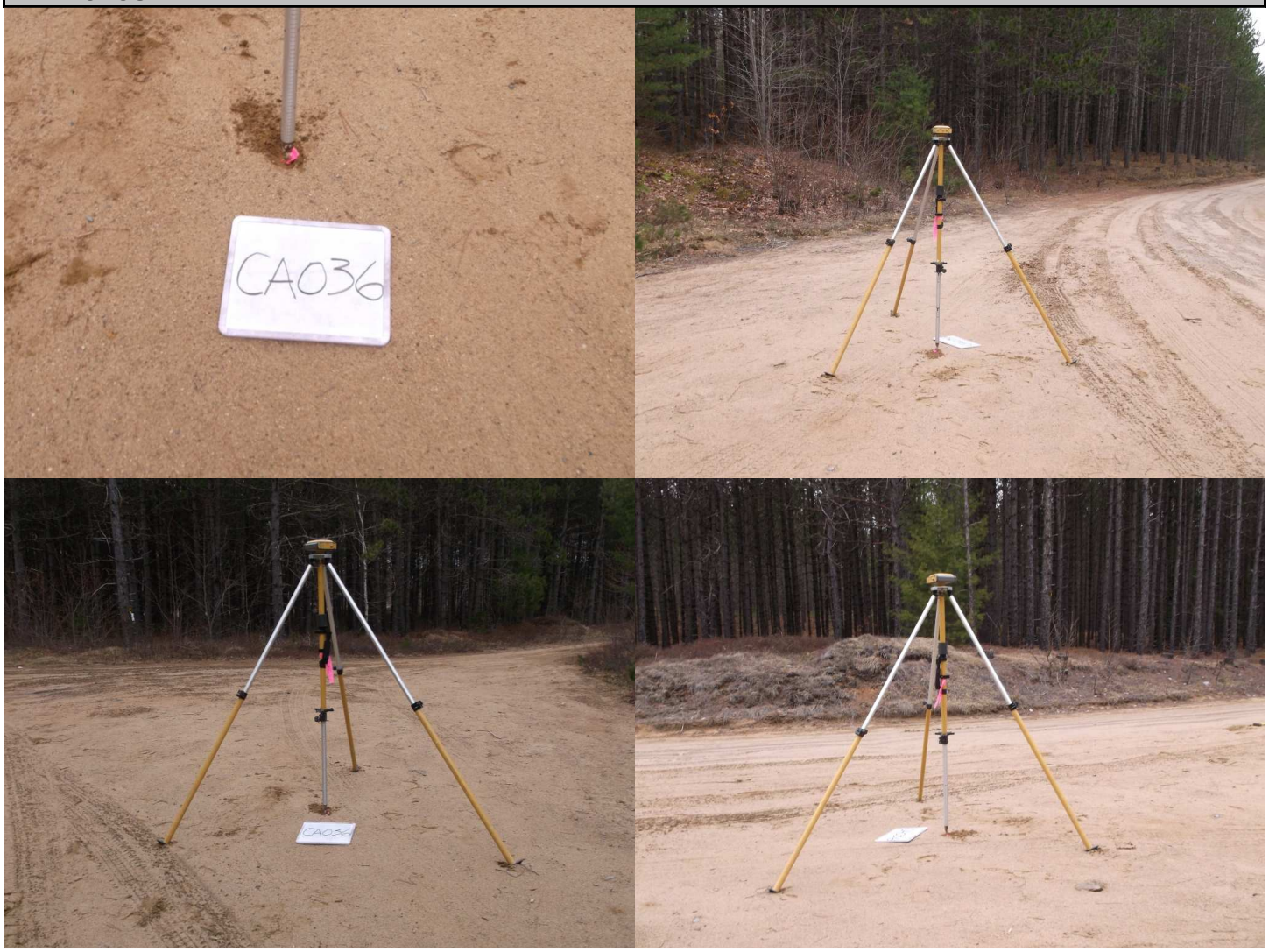
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4987525.91	563637.20	113.41

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	04-28-2017
RMSE Hz	0.006
RMSE Z	0.014
Method	STATIC GPS

PHOTOS:



James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA37
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Hancock
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4987668.94	551481.89	133.27

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0788
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	04-28-2017
RMSE Hz	0.015
RMSE Z	0.024
Method	STATIC GPS

PHOTOS:

JAMES W. SEWALL COMPANY / Since 1880

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA38
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

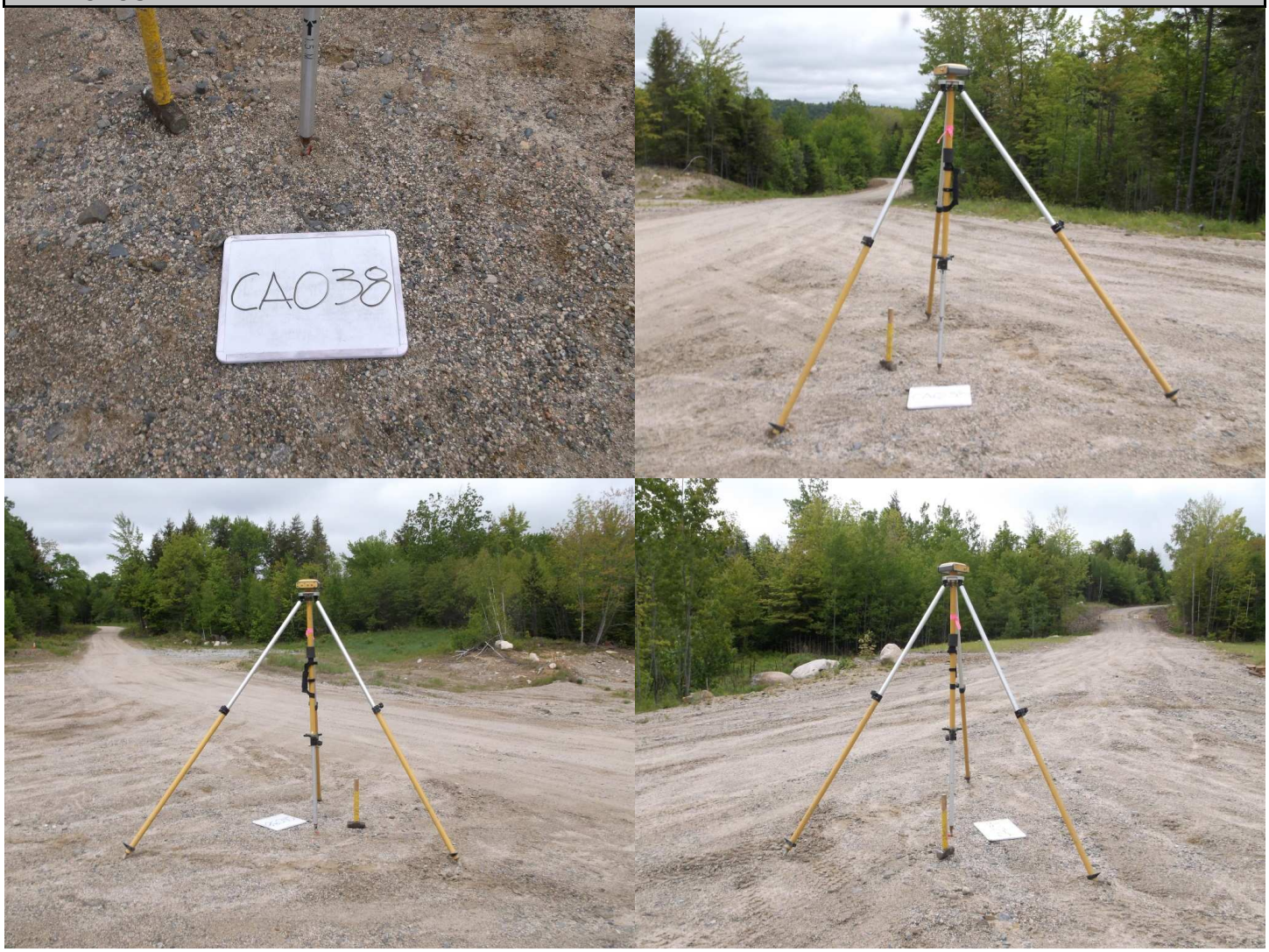
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5001202.63	553647.48	88.57

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	06-01-2017
RMSE Hz	0.012
RMSE Z	0.017
Method	STATIC GPS

PHOTOS:



James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA39
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Hancock
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

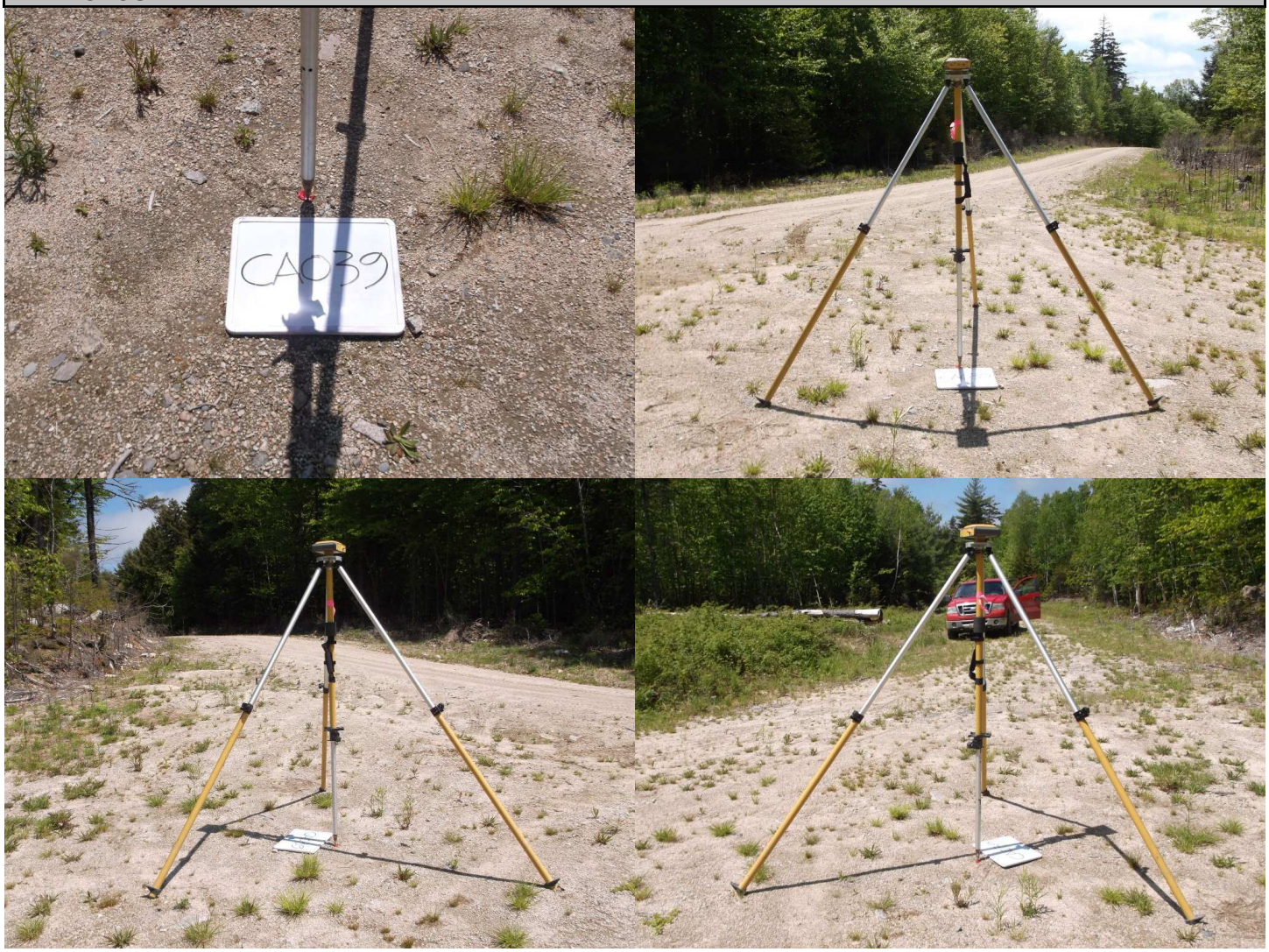
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5000348.07	567281.81	218.37

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	06-01-2017
RMSE Hz	0.010
RMSE Z	0.026
Method	STATIC GPS

PHOTOS:



SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA40
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

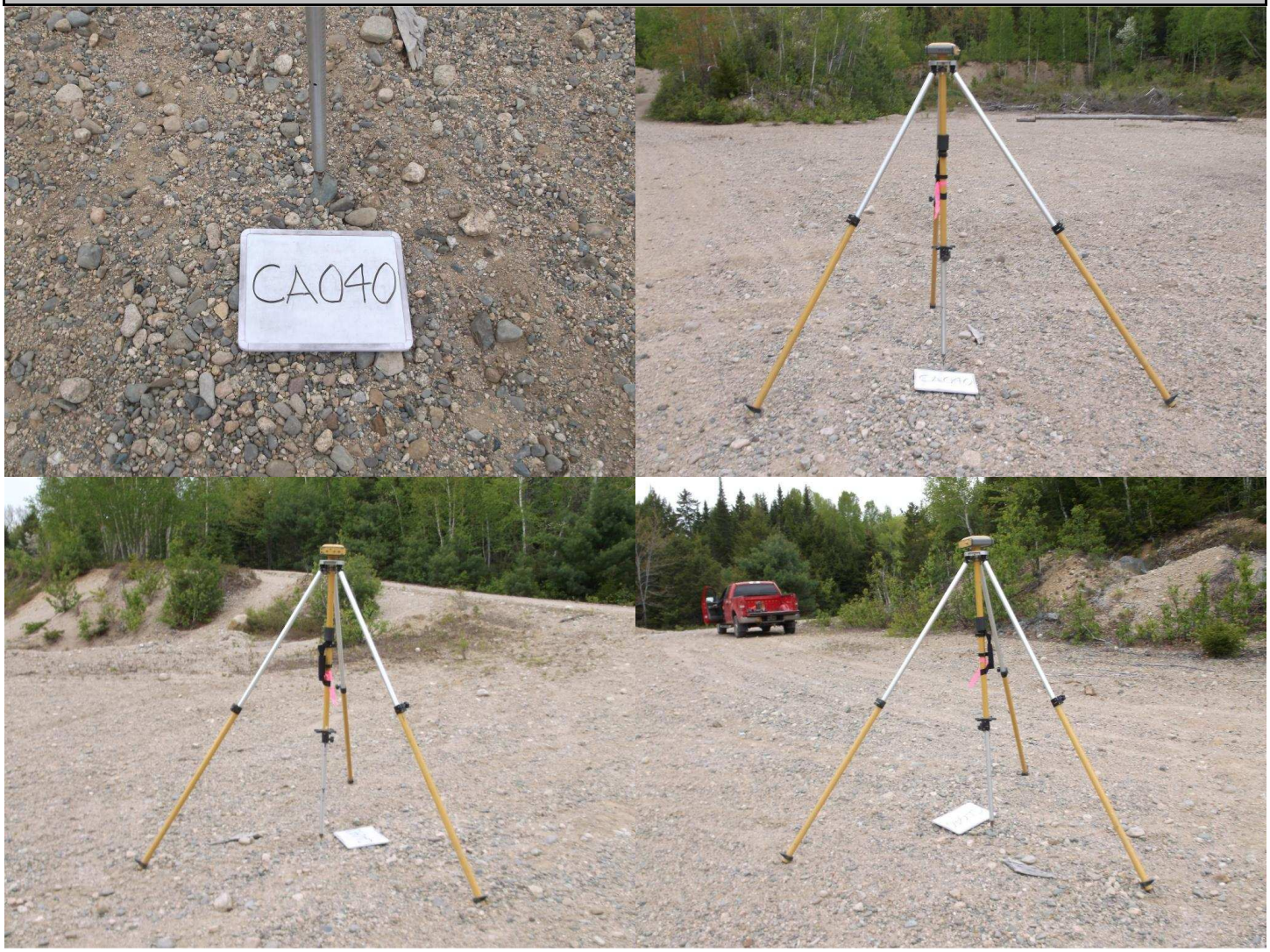
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4998948.21	587849.01	96.62

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-22-2017
RMSE Hz	0.017
RMSE Z	0.029
Method	STATIC GPS

PHOTOS:



SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA41
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4999048.90	599083.57	74.23

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-30-2017
RMSE Hz	0.016
RMSE Z	0.027
Method	STATIC GPS

PHOTOS:

JAMES W. SEWALL COMPANY / Since 1880

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA42
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4999436.13	609485.07	67.19

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-30-2017
RMSE Hz	0.016
RMSE Z	0.027
Method	STATIC GPS

PHOTOS:

SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA43
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4995662.06	622088.69	61.49

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	04-27-2017
RMSE Hz	0.001
RMSE Z	0.002
Method	RTK GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA44
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4998954.79	632583.84	33.20

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	04-27-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:

SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA45
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5008608.85	612349.48	69.98

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	04-27-2017
RMSE Hz	0.002
RMSE Z	0.002
Method	RTK GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA46
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

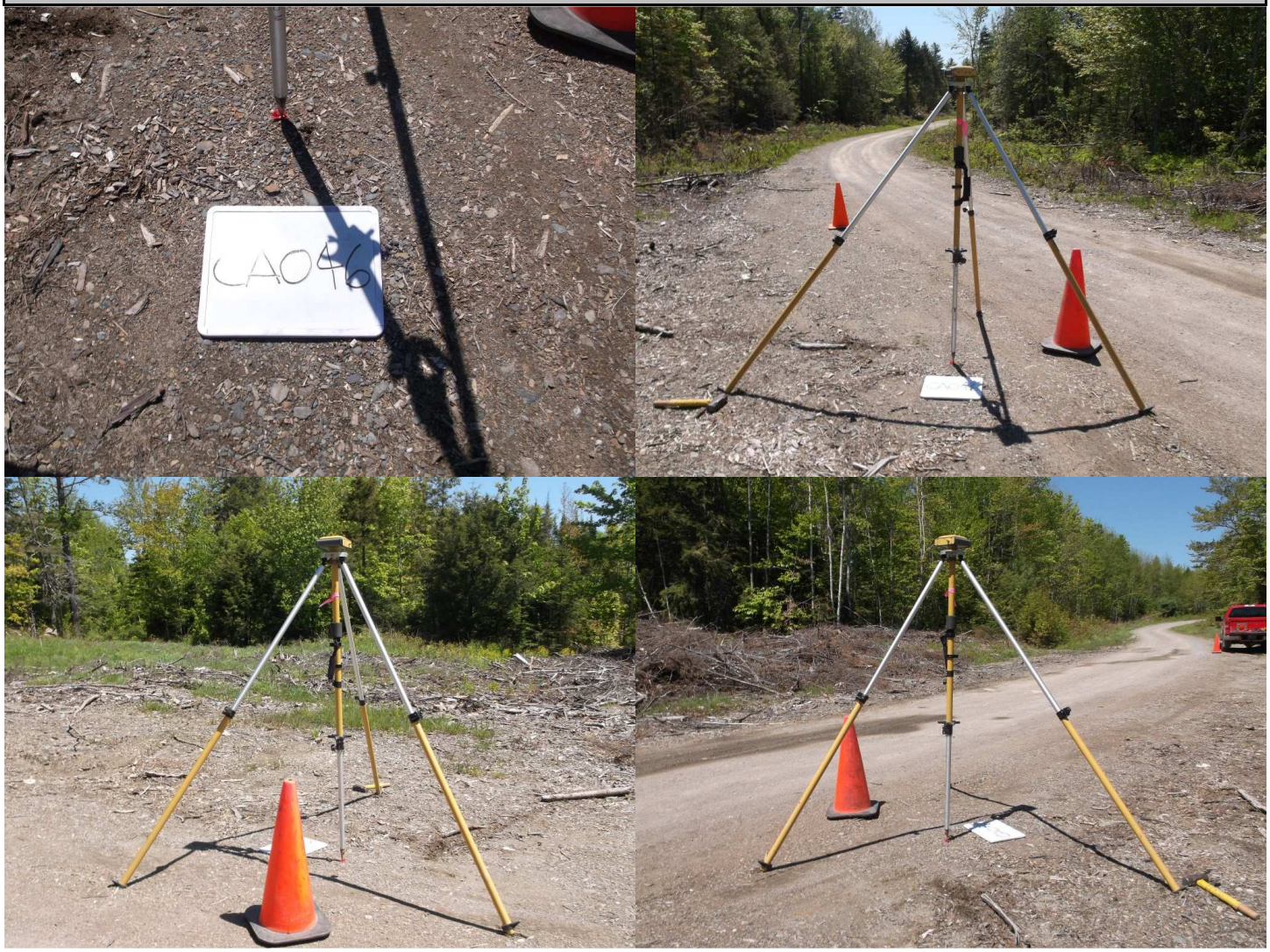
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5008664.22	600799.93	68.93

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-30-2017
RMSE Hz	0.016
RMSE Z	0.027
Method	STATIC GPS

PHOTOS:



James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA47
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

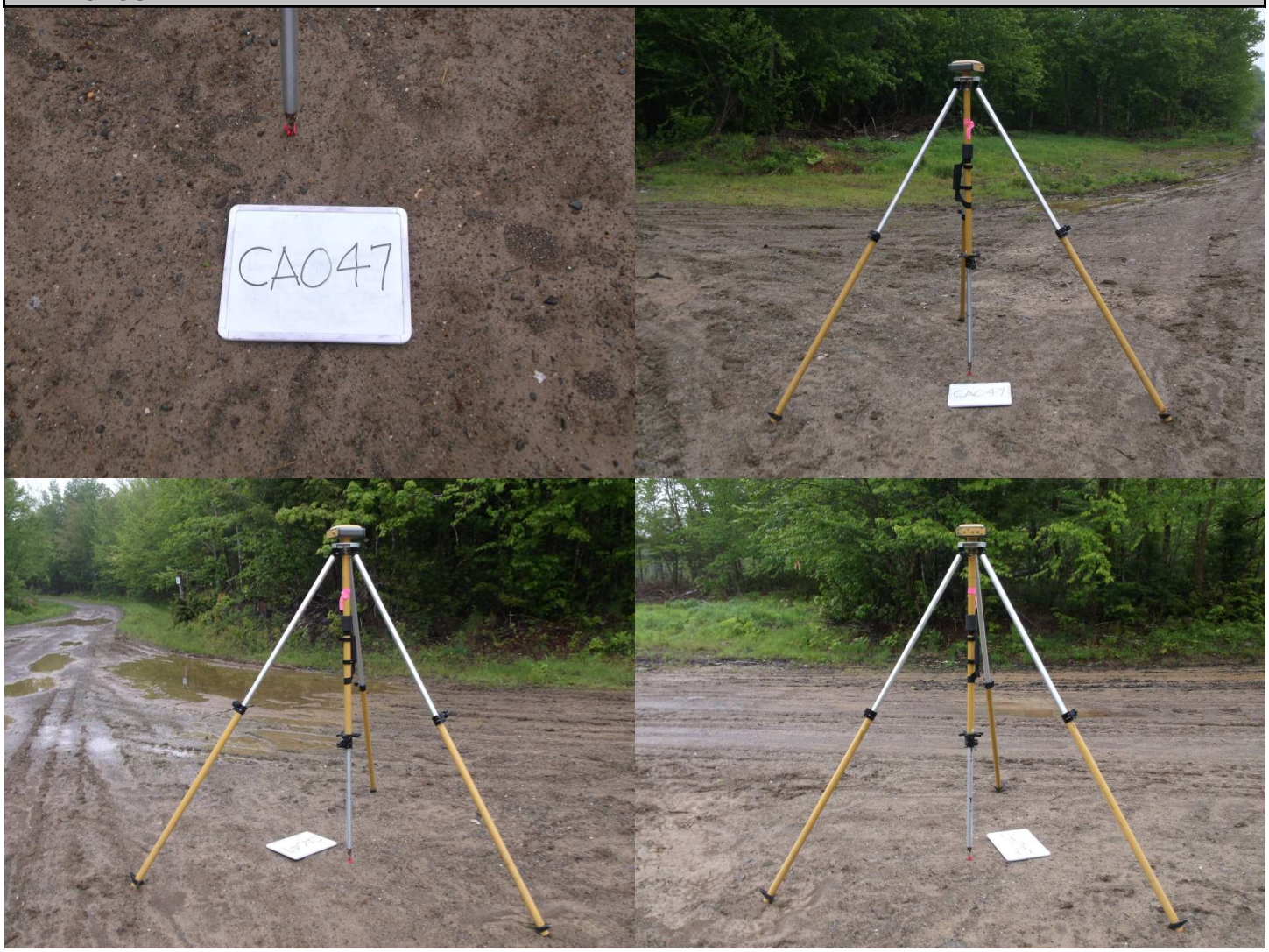
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5022150.41	614342.65	103.21

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-31-2017
RMSE Hz	0.019
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:



SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA48
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

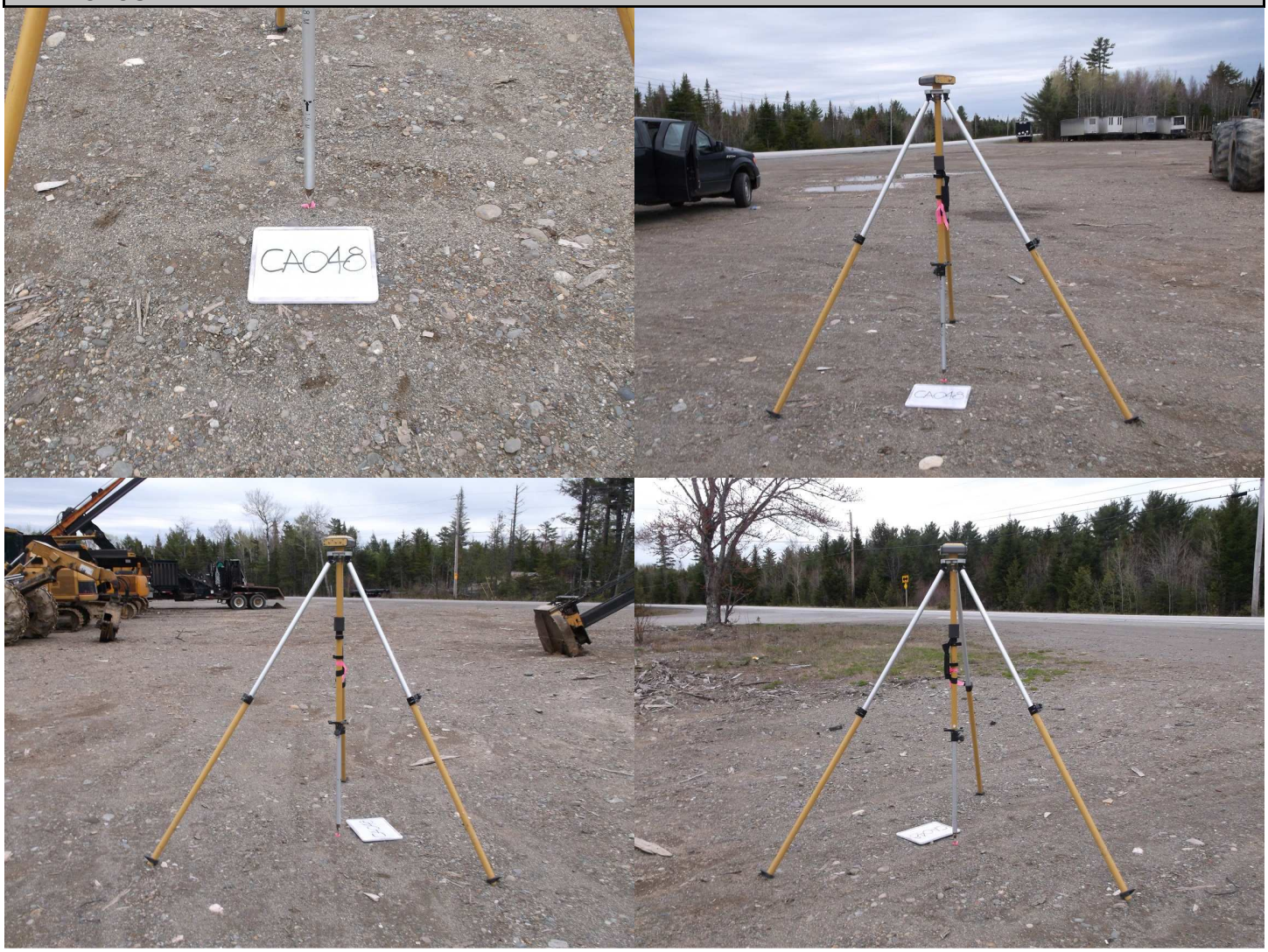
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5021678.94	602215.67	107.39

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-05-2017
RMSE Hz	0.019
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:



JAMES W. SEWALL COMPANY / Since 1880

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA49
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

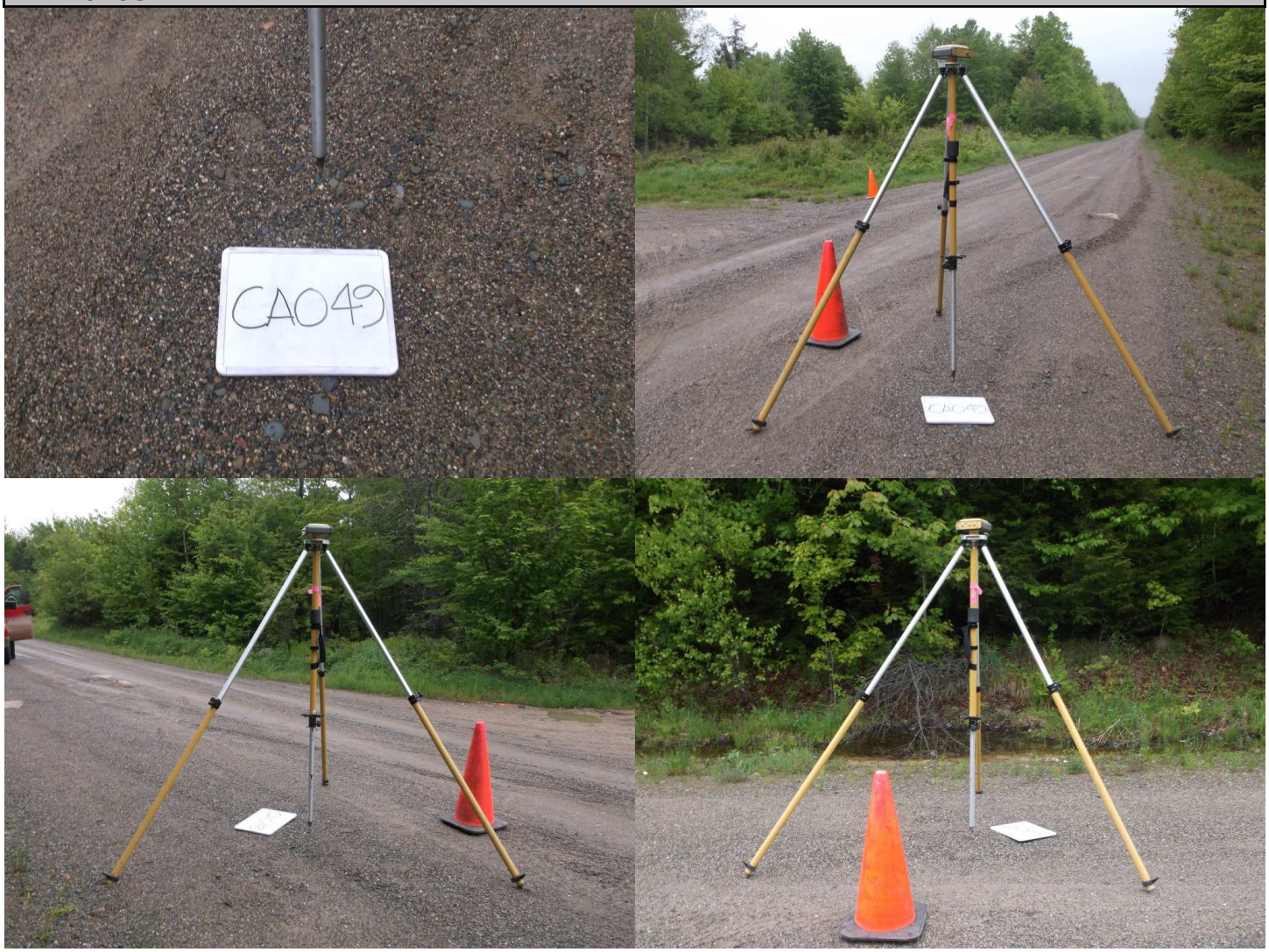
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5021182.57	587674.52	151.73

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0788
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-31-2017
RMSE Hz	0.008
RMSE Z	0.023
Method	STATIC GPS

PHOTOS:



JAMES W. SEWALL COMPANY / Since 1880

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA50
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5020045.15	574918.27	99.72

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-04-2017
RMSE Hz	0.008
RMSE Z	0.013
Method	STATIC GPS

PHOTOS:

SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA51
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Hancock
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5010235.30	570808.93	123.53

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	06-01-2017
RMSE Hz	0.008
RMSE Z	0.014
Method	STATIC GPS

PHOTOS:

SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA52
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

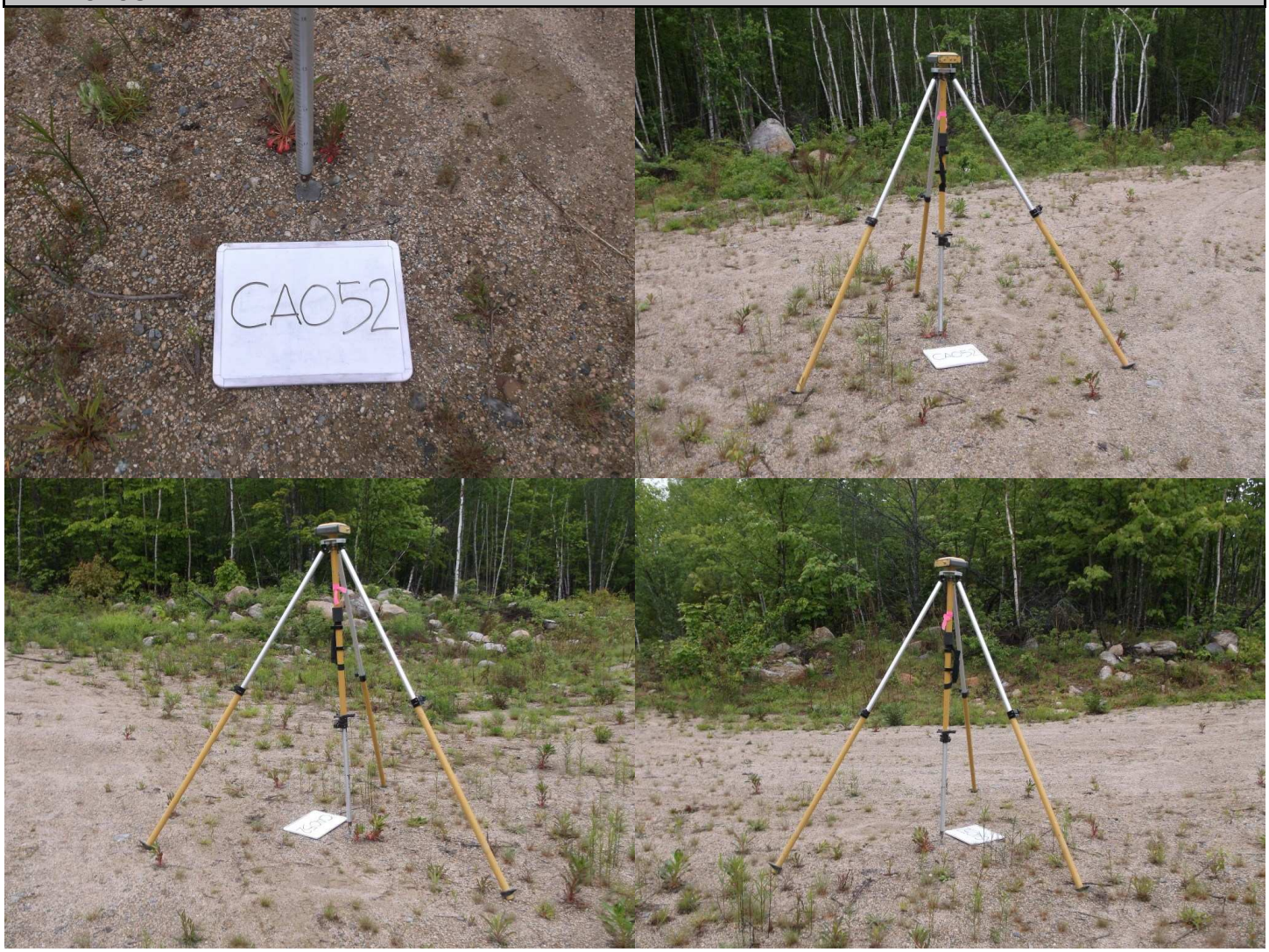
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5010489.49	553096.18	165.49

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	06-01-2017
RMSE Hz	0.008
RMSE Z	0.016
Method	STATIC GPS

PHOTOS:



SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA53
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5023256.12	555931.55	124.23

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-04-2017
RMSE Hz	0.008
RMSE Z	0.011
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA54
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

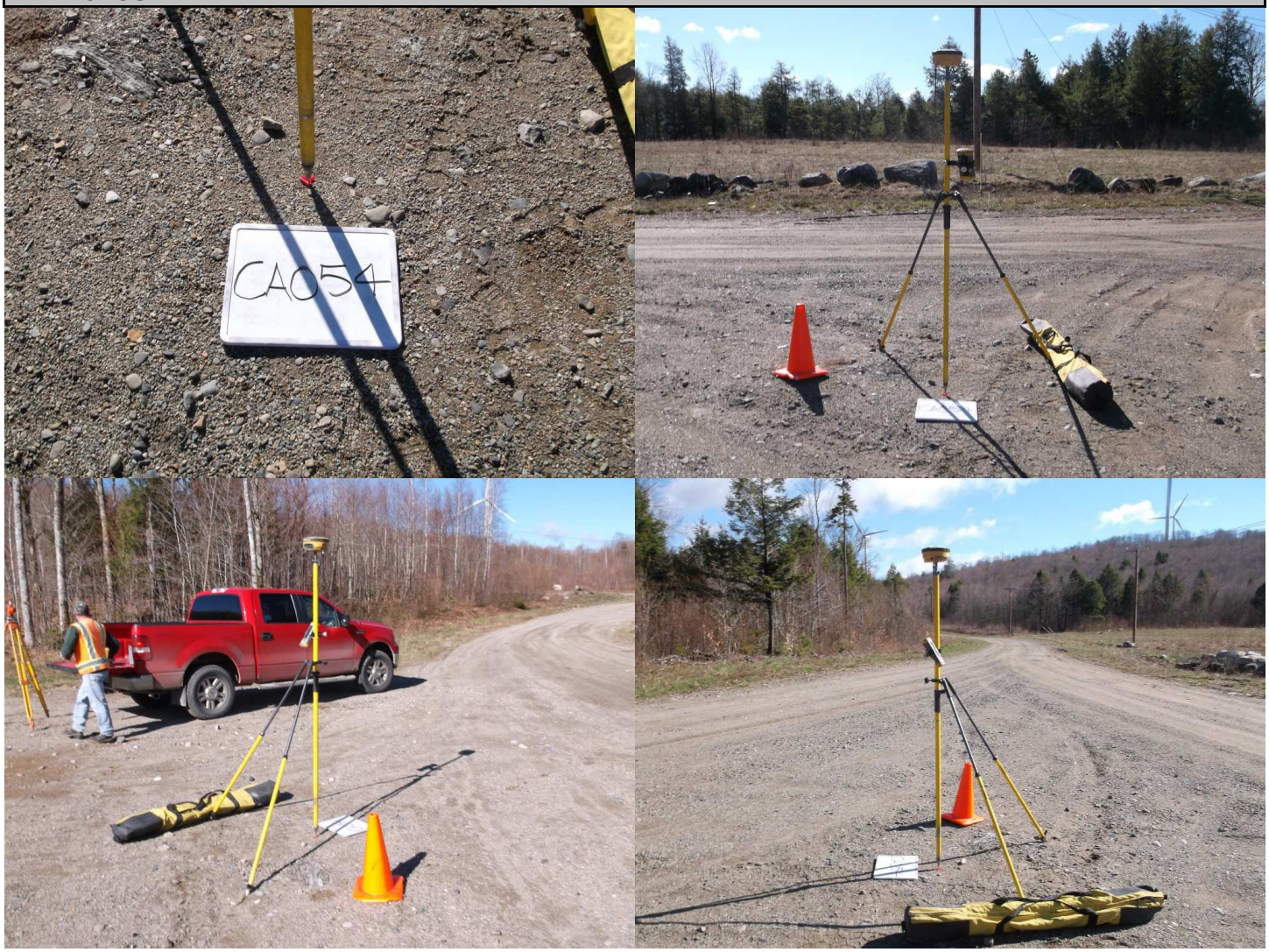
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5019312.29	547840.08	185.24

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	05-03-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:



JAMES W. SEWALL COMPANY / Since 1880

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA55
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5022614.25	537060.26	66.68

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	04-24-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:

SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA56
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5016028.50	529800.97	56.05

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	04-24-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA57
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5030030.42	576962.94	209.93

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-04-2017
RMSE Hz	0.007
RMSE Z	0.013
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA58
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

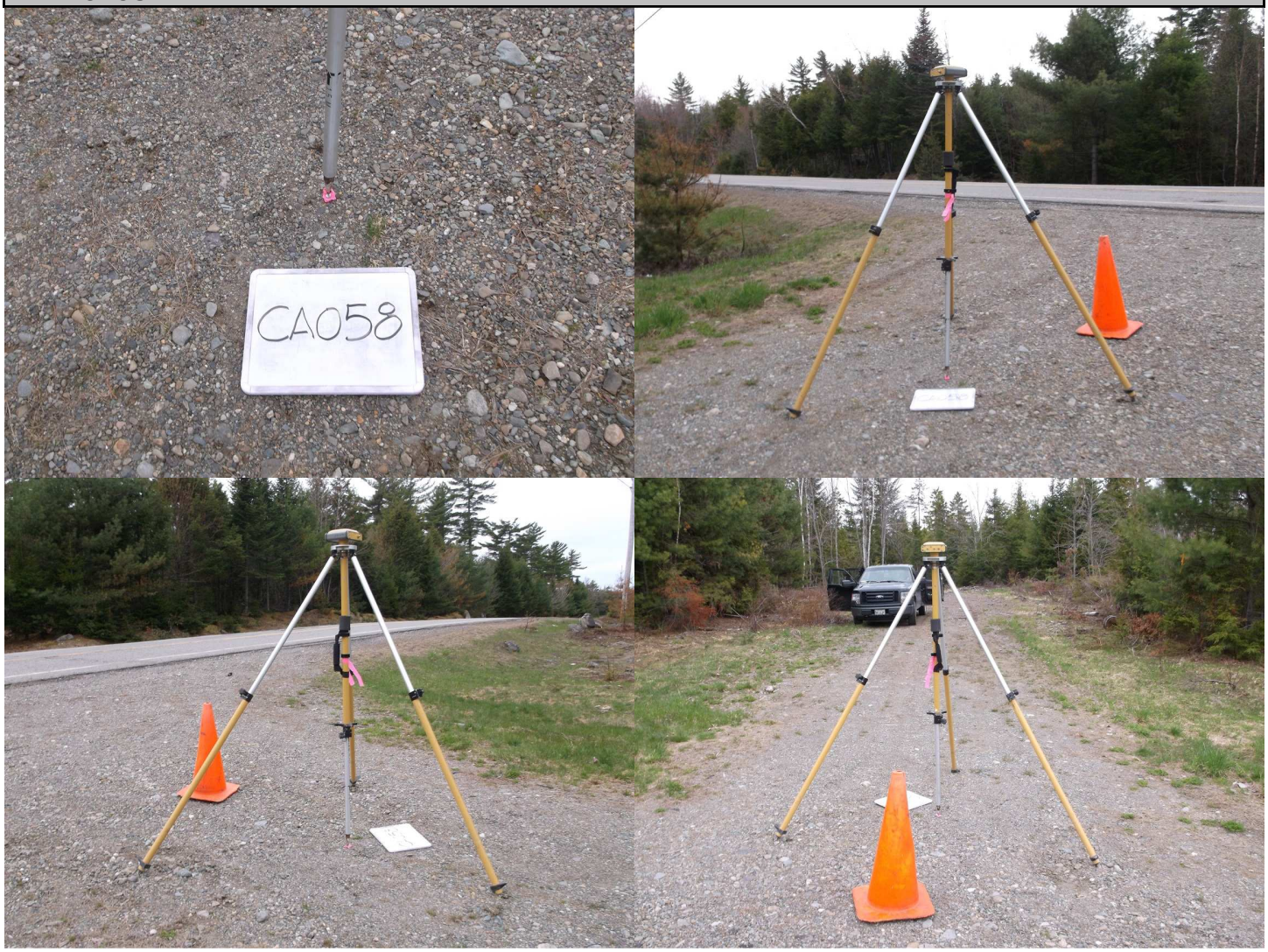
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5028319.74	585806.88	158.57

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-05-2017
RMSE Hz	0.019
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:



James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA59
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5029948.54	597666.36	136.75

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-05-2017
RMSE Hz	0.019
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA60
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

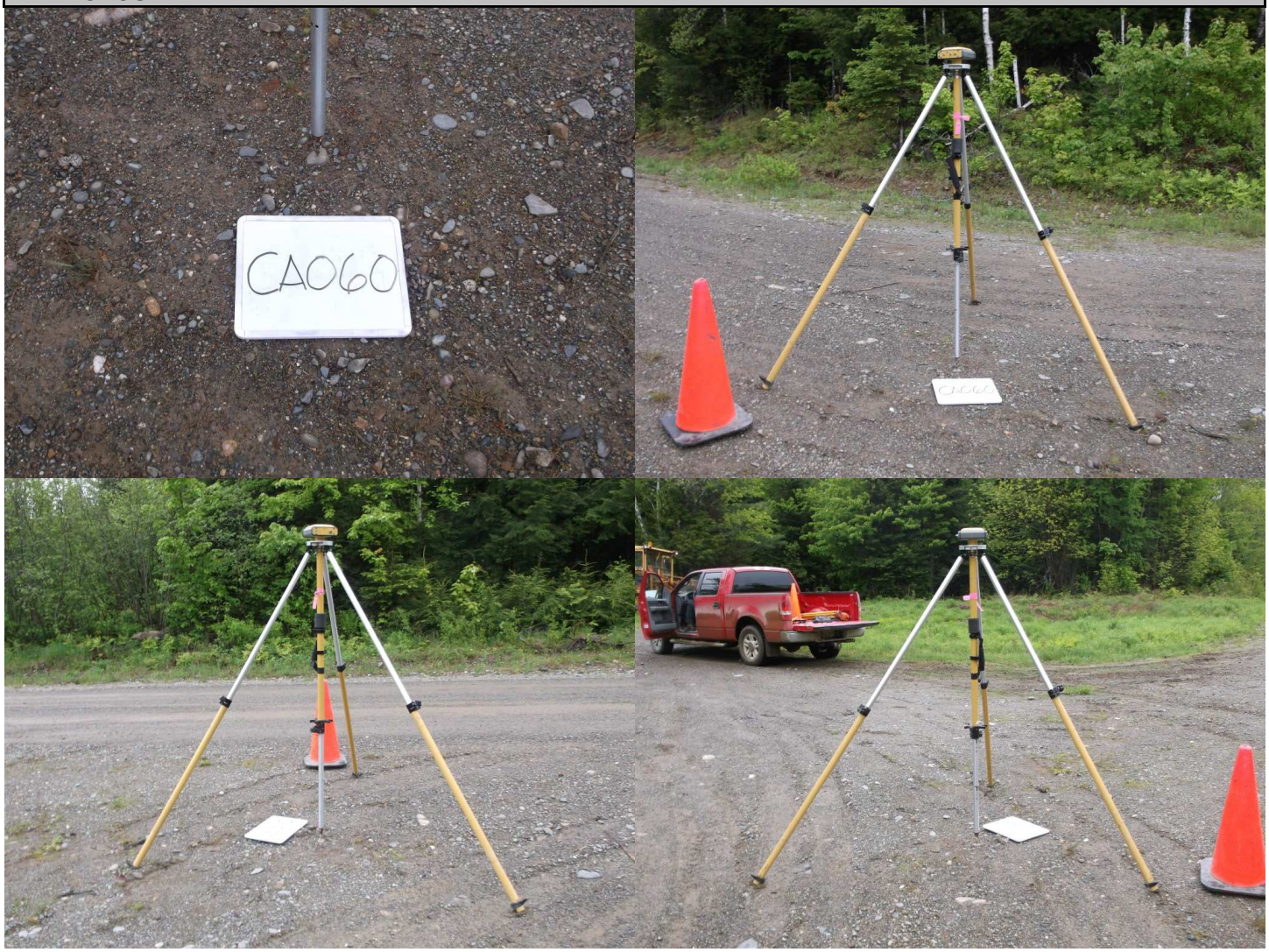
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5029889.91	612004.70	109.15

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-31-2017
RMSE Hz	0.019
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:



James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA61
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

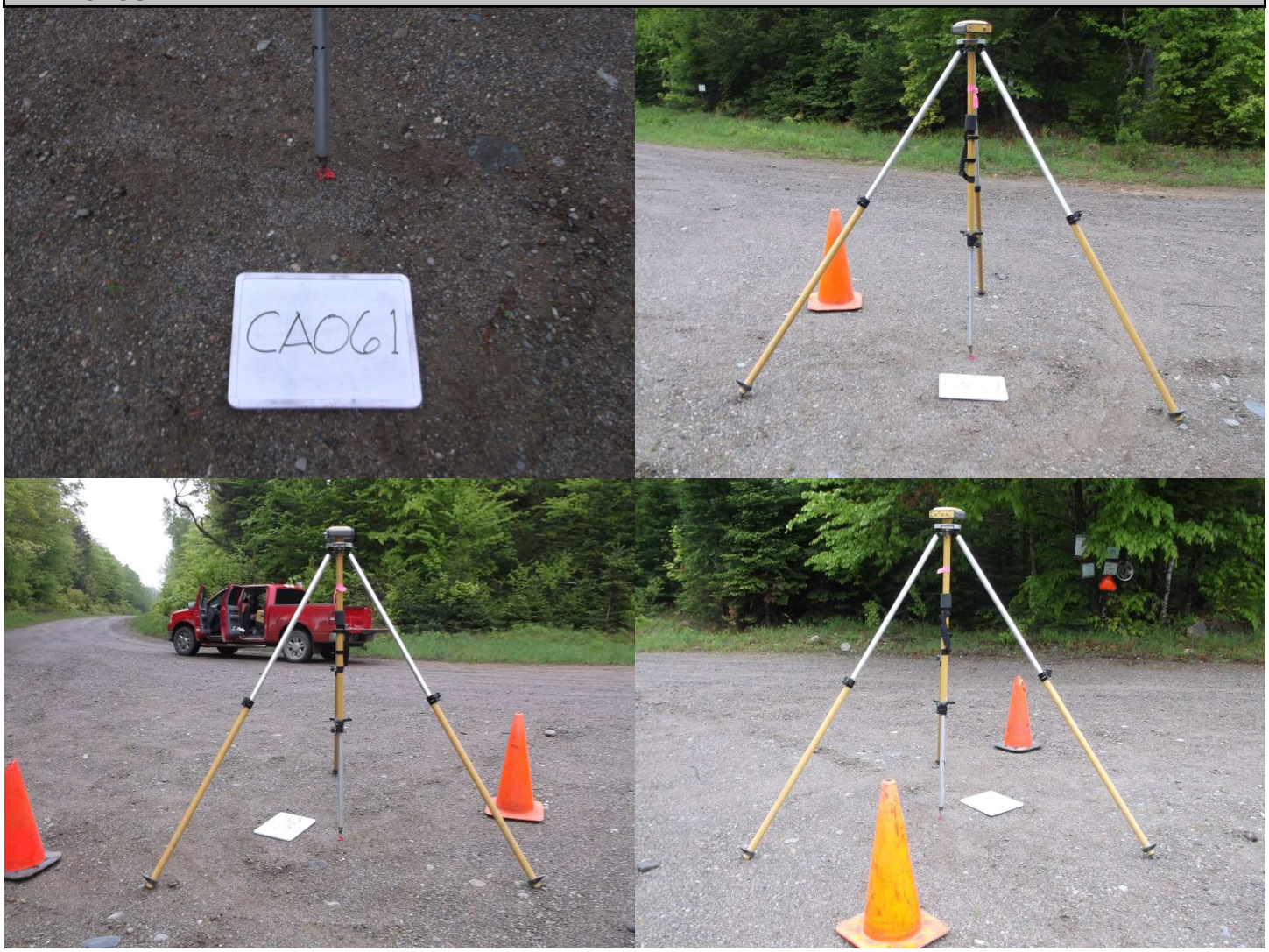
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5029293.49	619839.15	94.30

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-31-2017
RMSE Hz	0.019
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:



James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA62
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5040758.08	611605.70	141.12

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-05-2017
RMSE Hz	0.019
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA63
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5042546.98	596406.36	136.79

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-05-2017
RMSE Hz	0.019
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA64
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5037967.12	572030.30	189.77

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-04-2017
RMSE Hz	0.006
RMSE Z	0.014
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA65
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

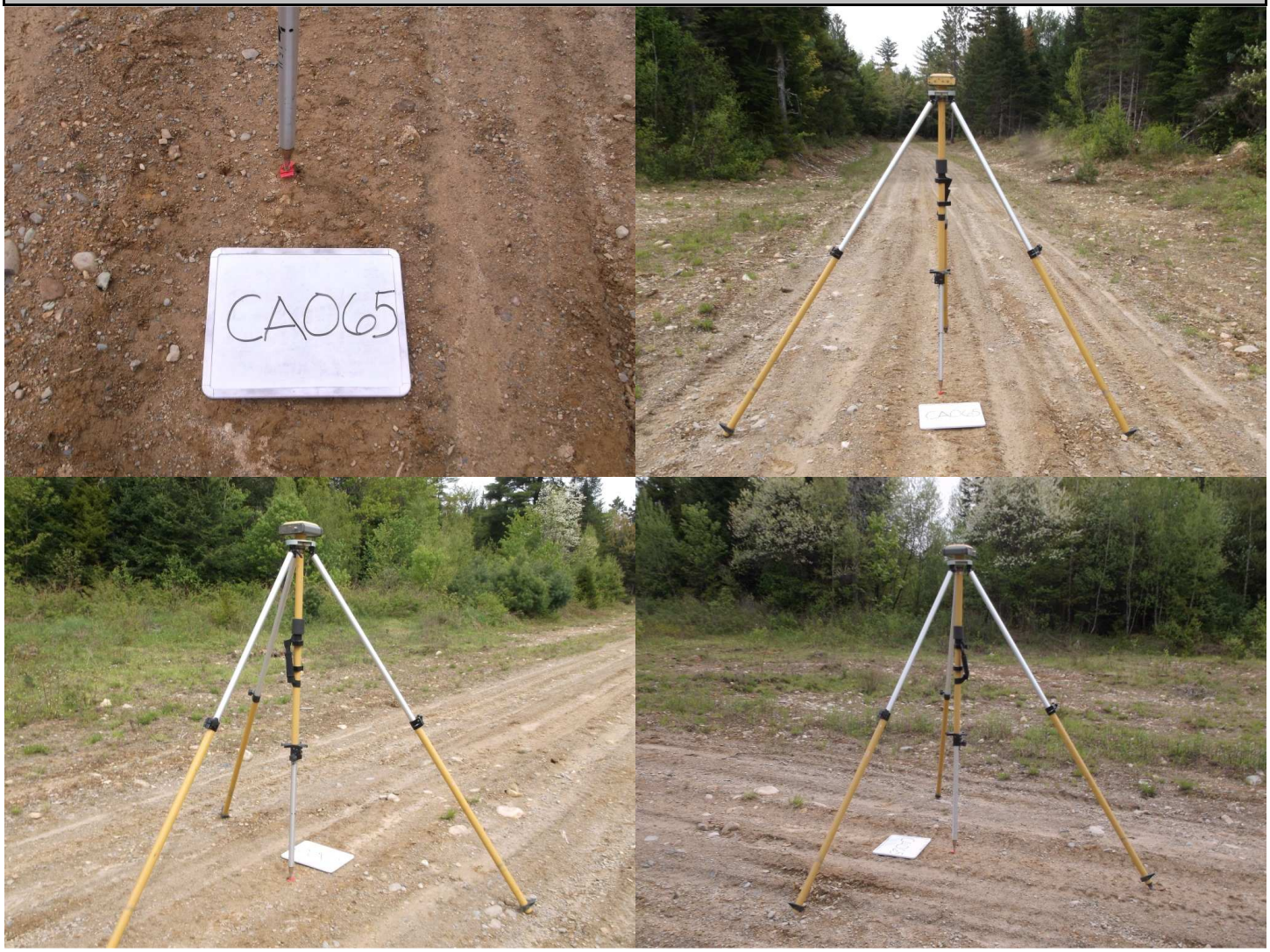
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5037862.62	560816.80	119.48

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0788
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-25-2017
RMSE Hz	0.010
RMSE Z	0.016
Method	STATIC GPS

PHOTOS:



James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA66
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5036990.46	548809.80	72.54

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	04-24-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:

SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA67
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5033799.11	540795.31	68.46

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	04-24-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:

SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA68
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5022958.55	522860.02	68.75

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	04-24-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:

SEWALL
JAMES W. SEWALL COMPANY / Since 1880
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Point ID	CA69
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5033265.84	531911.66	99.68

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	04-24-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA70
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

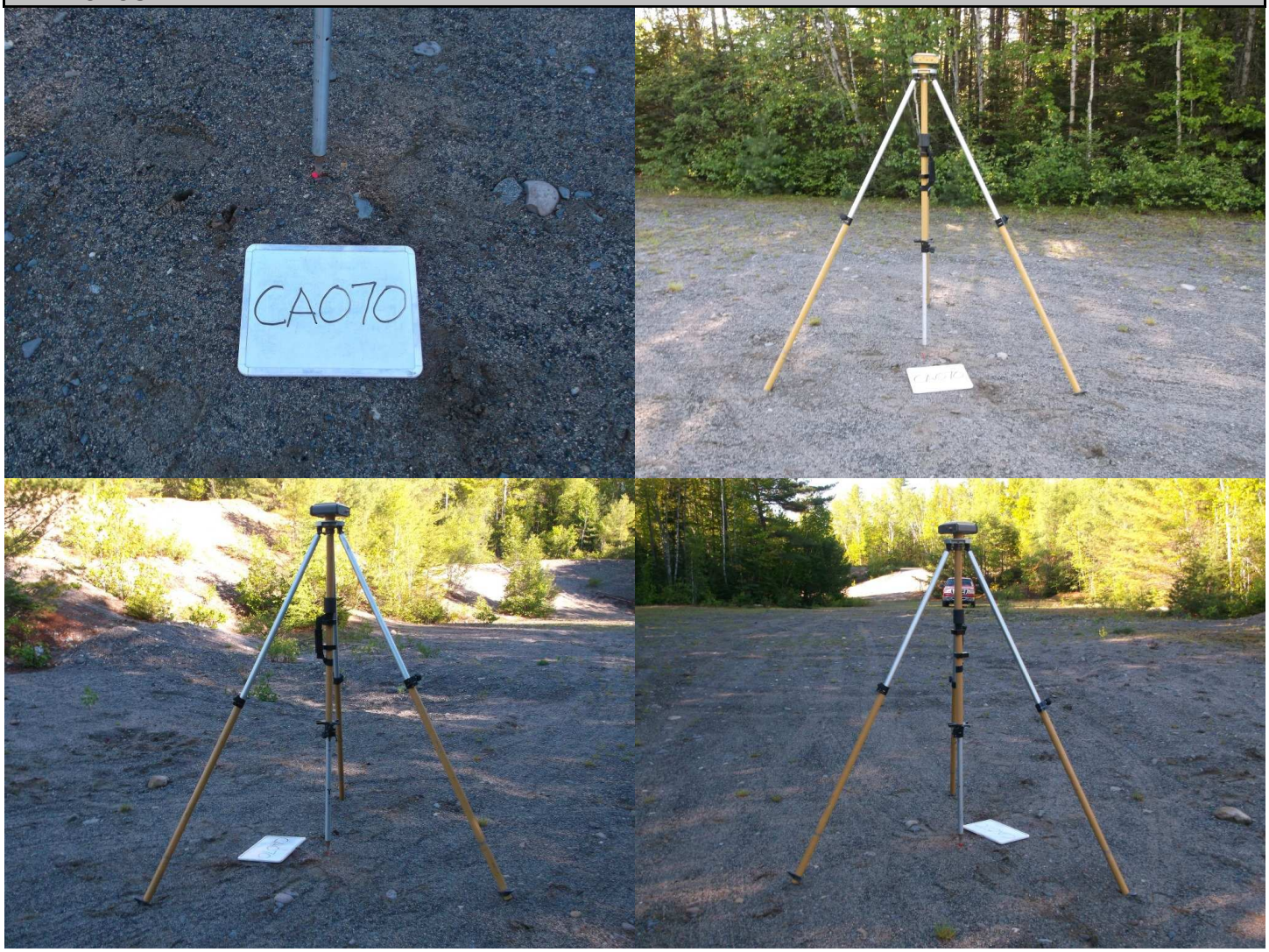
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5021289.07	511447.02	110.79

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0788
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	06-02-2017
RMSE Hz	0.009
RMSE Z	0.017
Method	STATIC GPS

PHOTOS:



James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA71
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5017398.53	497432.38	119.70

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-09-2017
RMSE Hz	0.015
RMSE Z	0.025
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA72
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5017077.53	490404.84	201.23

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-09-2017
RMSE Hz	0.015
RMSE Z	0.025
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA73
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5032601.59	517280.09	171.80

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0788
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	06-02-2017
RMSE Hz	0.008
RMSE Z	0.014
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA74
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5031730.95	499093.08	133.89

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-09-2017
RMSE Hz	0.015
RMSE Z	0.025
Method	STATIC GPS

PHOTOS:

JAMES W. SEWALL COMPANY / Since 1880

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA75
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5032408.95	486398.44	178.27

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-09-2017
RMSE Hz	0.015
RMSE Z	0.025
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA76
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5025701.29	478469.06	277.03

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	06-05-2017
RMSE Hz	0.009
RMSE Z	0.016
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA77
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5043634.89	499291.52	301.06

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	06-05-2017
RMSE Hz	0.015
RMSE Z	0.025
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA78
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5042736.14	509256.74	165.26

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	06-02-2017
RMSE Hz	0.011
RMSE Z	0.018
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA79
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5044061.75	520709.42	196.85

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	06-02-2017
RMSE Hz	0.011
RMSE Z	0.017
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA80
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5044098.74	534942.27	109.02

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	04-24-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA81
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5044800.46	542761.93	156.28

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	04-24-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:

SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA82
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5044683.33	561719.77	111.05

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-10-2017
RMSE Hz	0.013
RMSE Z	0.021
Method	STATIC GPS

PHOTOS:

JAMES W. SEWALL COMPANY / Since 1880

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA83
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5046533.91	571837.79	118.95

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-10-2017
RMSE Hz	0.021
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA84
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5048137.13	581559.51	170.20

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-08-2017
RMSE Hz	0.018
RMSE Z	0.028
Method	STATIC GPS

PHOTOS:

SEWALL
JAMES W. SEWALL COMPANY / Since 1880
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Point ID	CA85
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5048268.78	593570.15	154.49

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-08-2017
RMSE Hz	0.015
RMSE Z	0.025
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA86
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5057314.17	599010.66	134.71

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-08-2017
RMSE Hz	0.009
RMSE Z	0.021
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA87
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5056875.21	588847.46	147.49

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-08-2017
RMSE Hz	0.017
RMSE Z	0.029
Method	STATIC GPS

PHOTOS:

JAMES W. SEWALL COMPANY / Since 1880

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA88
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5058235.23	575608.04	112.64

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-10-2017
RMSE Hz	0.021
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA89
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5057879.52	562093.46	165.90

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-10-2017
RMSE Hz	0.021
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:

JAMES W. SEWALL COMPANY / Since 1880

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA90
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

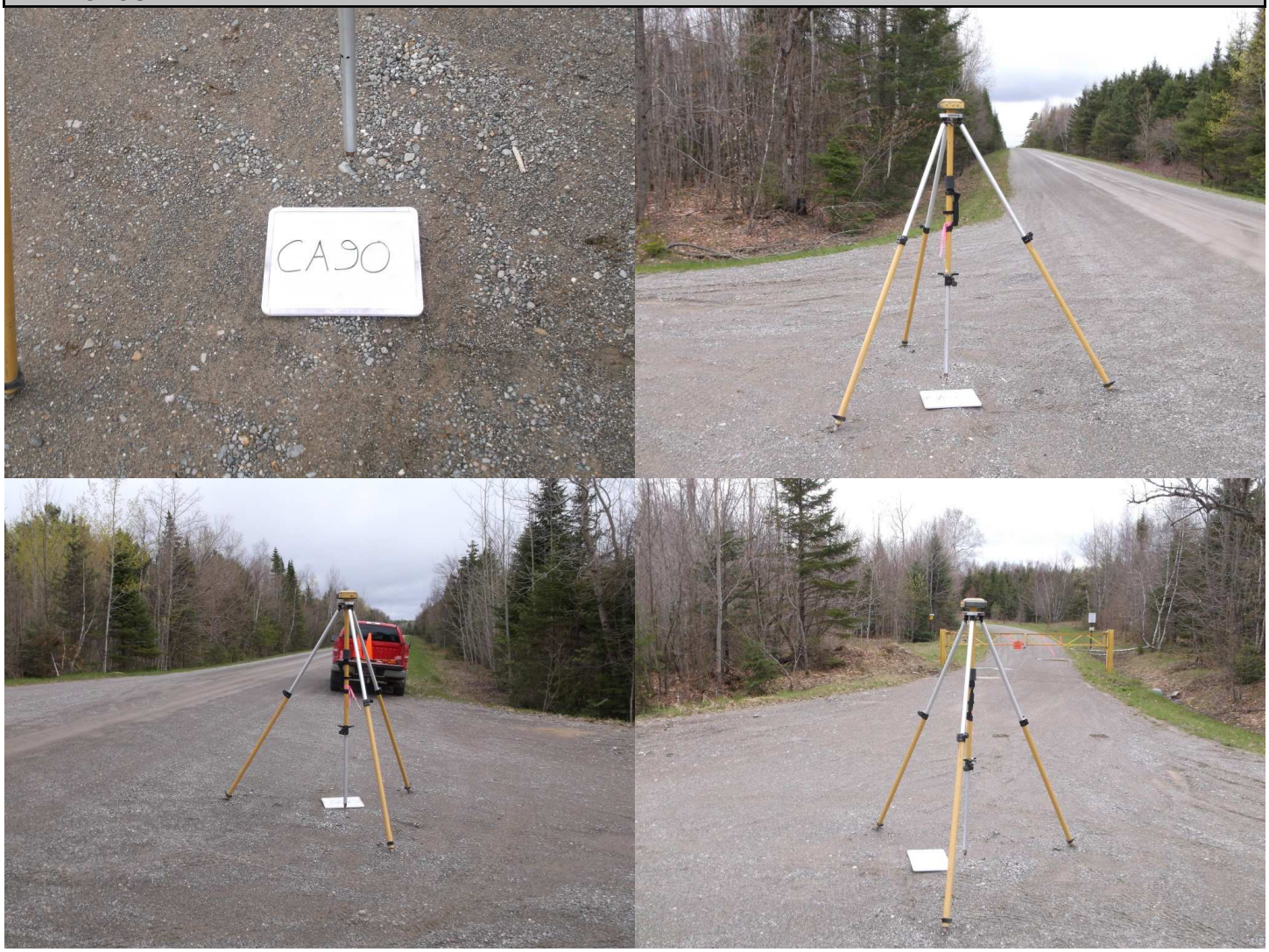
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5058647.43	550293.13	179.12

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-10-2017
RMSE Hz	0.017
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:



James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA91
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5065501.11	587460.54	226.86

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-08-2017
RMSE Hz	0.014
RMSE Z	0.028
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA92
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

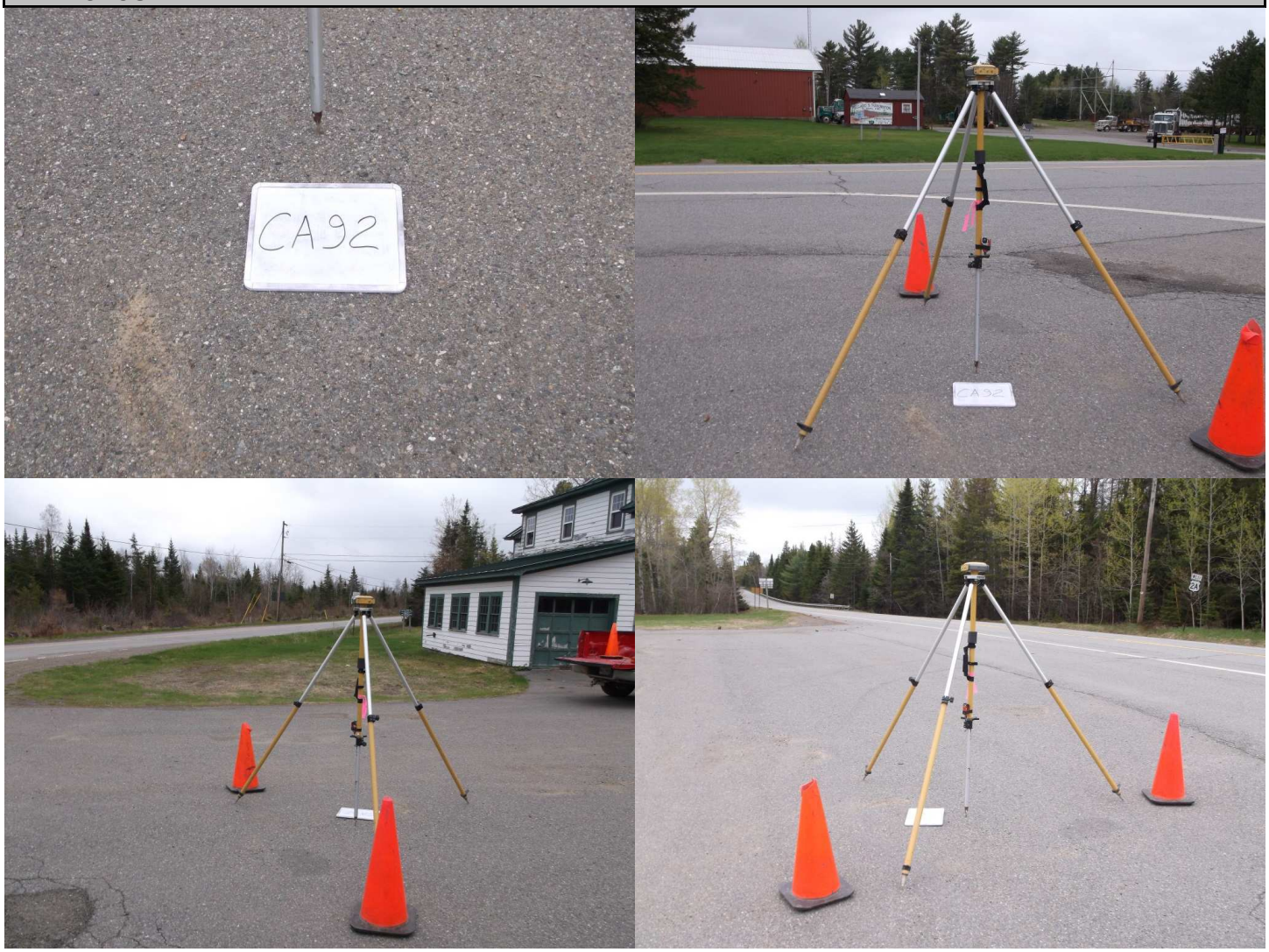
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5063762.98	566639.60	165.01

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-10-2017
RMSE Hz	0.023
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:



James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA93
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

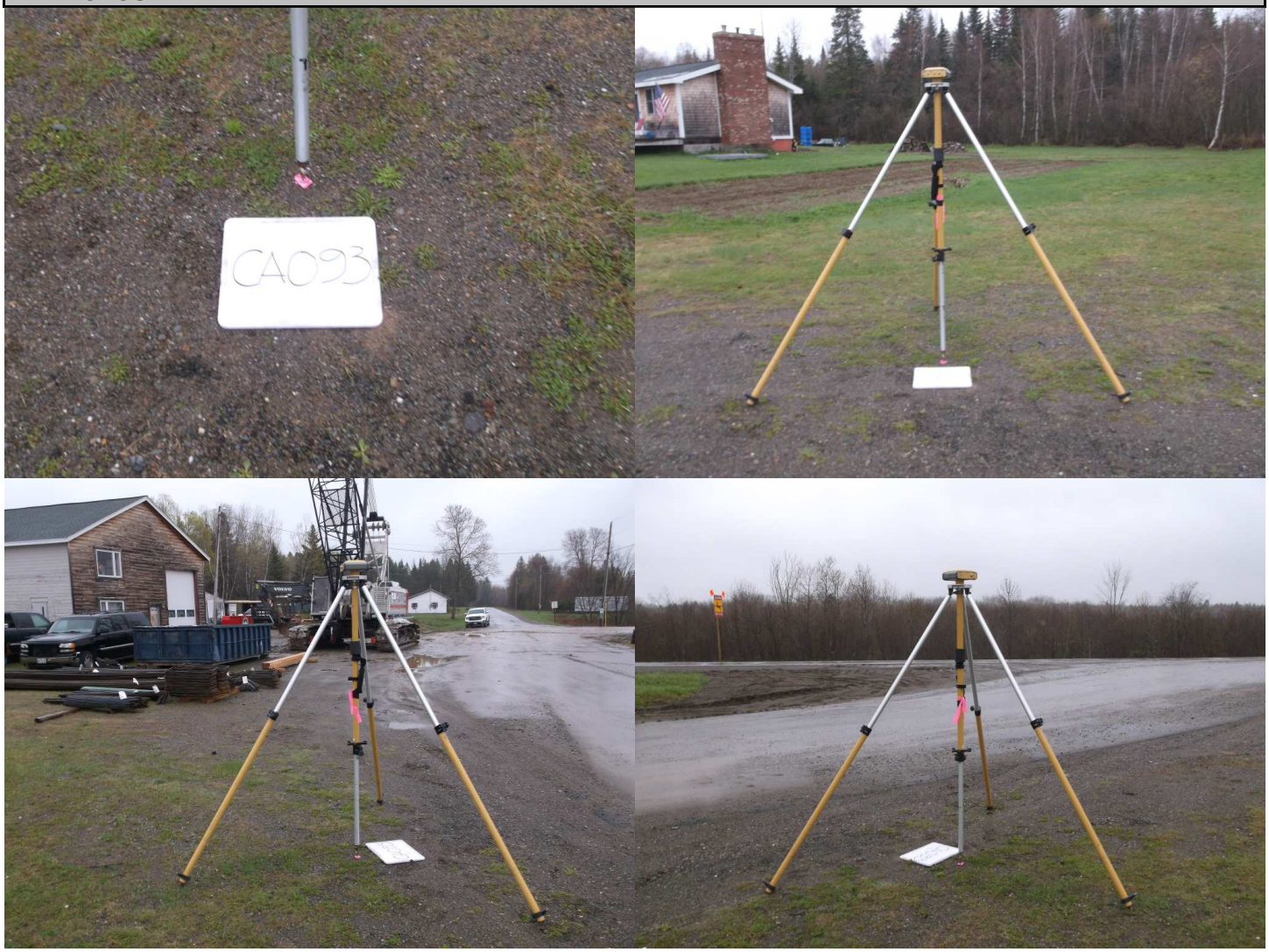
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5075995.11	578851.00	116.90

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-11-2017
RMSE Hz	0.019
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:



James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA94
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

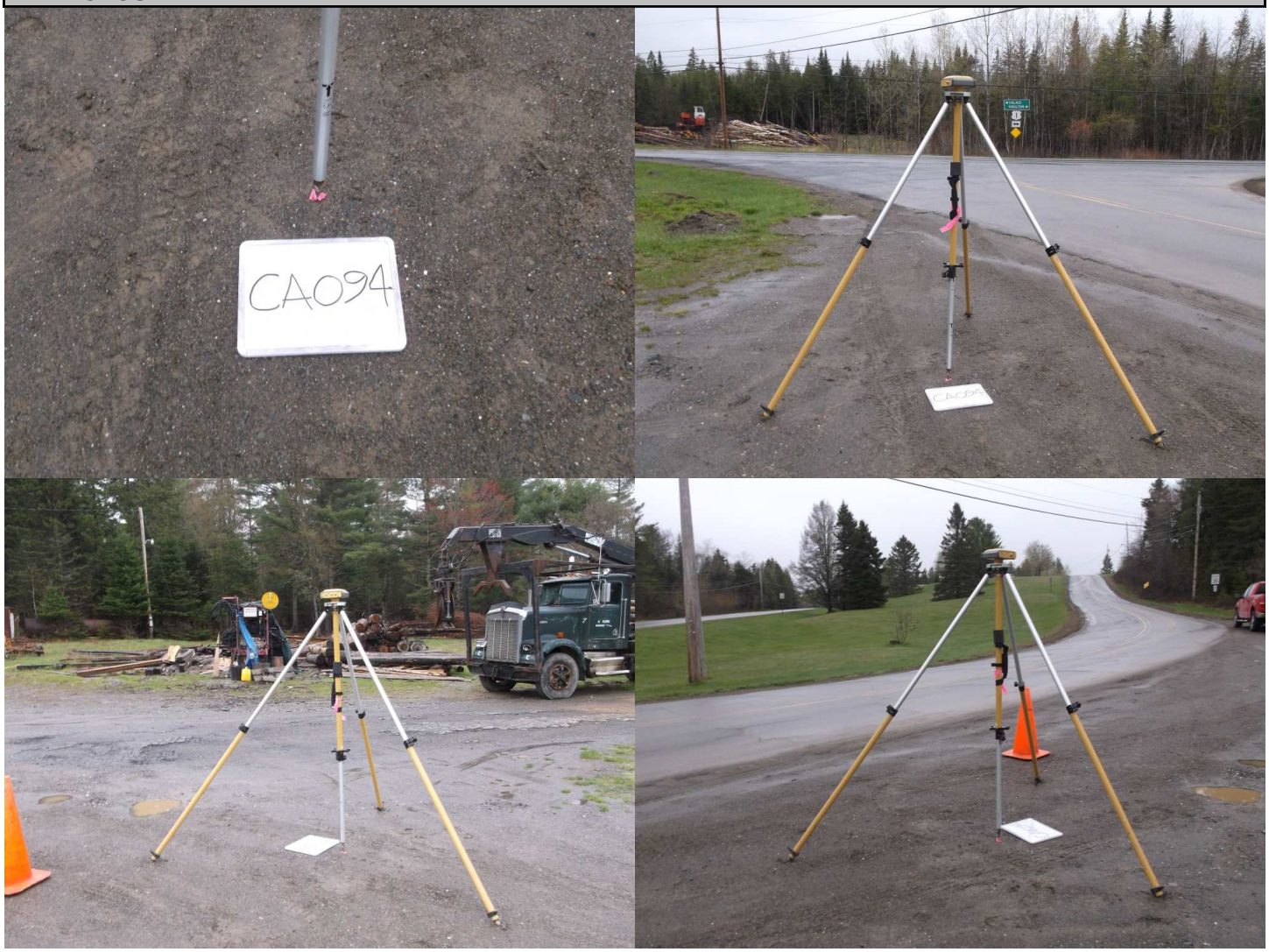
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5073524.25	589931.53	141.10

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-11-2017
RMSE Hz	0.019
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:



JAMES W. SEWALL COMPANY / Since 1880

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA95
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5072418.01	545728.17	190.33

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	05-03-2017
RMSE Hz	0.002
RMSE Z	0.002
Method	RTK GPS

PHOTOS:

SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA96
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5057994.36	539182.19	130.28

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	04-24-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA97
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5056528.84	523018.46	109.34

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	04-24-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA98
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5064005.23	512559.08	148.74

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	06-08-2017
RMSE Hz	0.015
RMSE Z	0.029
Method	STATIC GPS

PHOTOS:

JAMES W. SEWALL COMPANY / Since 1880

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA99
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5049946.55	513942.67	150.41

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	06-02-2017
RMSE Hz	0.011
RMSE Z	0.018
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA100
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5040572.50	483644.77	489.49

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	06-05-2017
RMSE Hz	0.010
RMSE Z	0.019
Method	STATIC GPS

PHOTOS:

SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA101
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5053045.83	486987.92	394.07

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	06-05-2017
RMSE Hz	0.015
RMSE Z	0.025
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA102
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5083976.84	589958.21	208.85

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-11-2017
RMSE Hz	0.019
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA103
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5086223.92	578347.45	175.46

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-11-2017
RMSE Hz	0.019
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:

JAMES W. SEWALL COMPANY / Since 1880

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA104
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5094120.00	588043.99	133.38

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-11-2017
RMSE Hz	0.019
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:

JAMES W. SEWALL COMPANY / Since 1880

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA105
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5098861.80	580335.90	197.52

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	05-16-2017
RMSE Hz	0.001
RMSE Z	0.002
Method	RTK GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA106
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5101287.59	588645.98	151.43

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	05-16-2017
RMSE Hz	0.001
RMSE Z	0.002
Method	RTK GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA107
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5107011.88	589125.52	123.55

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	05-16-2017
RMSE Hz	0.001
RMSE Z	0.002
Method	RTK GPS

PHOTOS:

JAMES W. SEWALL COMPANY / Since 1880

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA108
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5105908.47	580264.28	128.04

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	05-16-2017
RMSE Hz	0.001
RMSE Z	0.002
Method	RTK GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA109
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

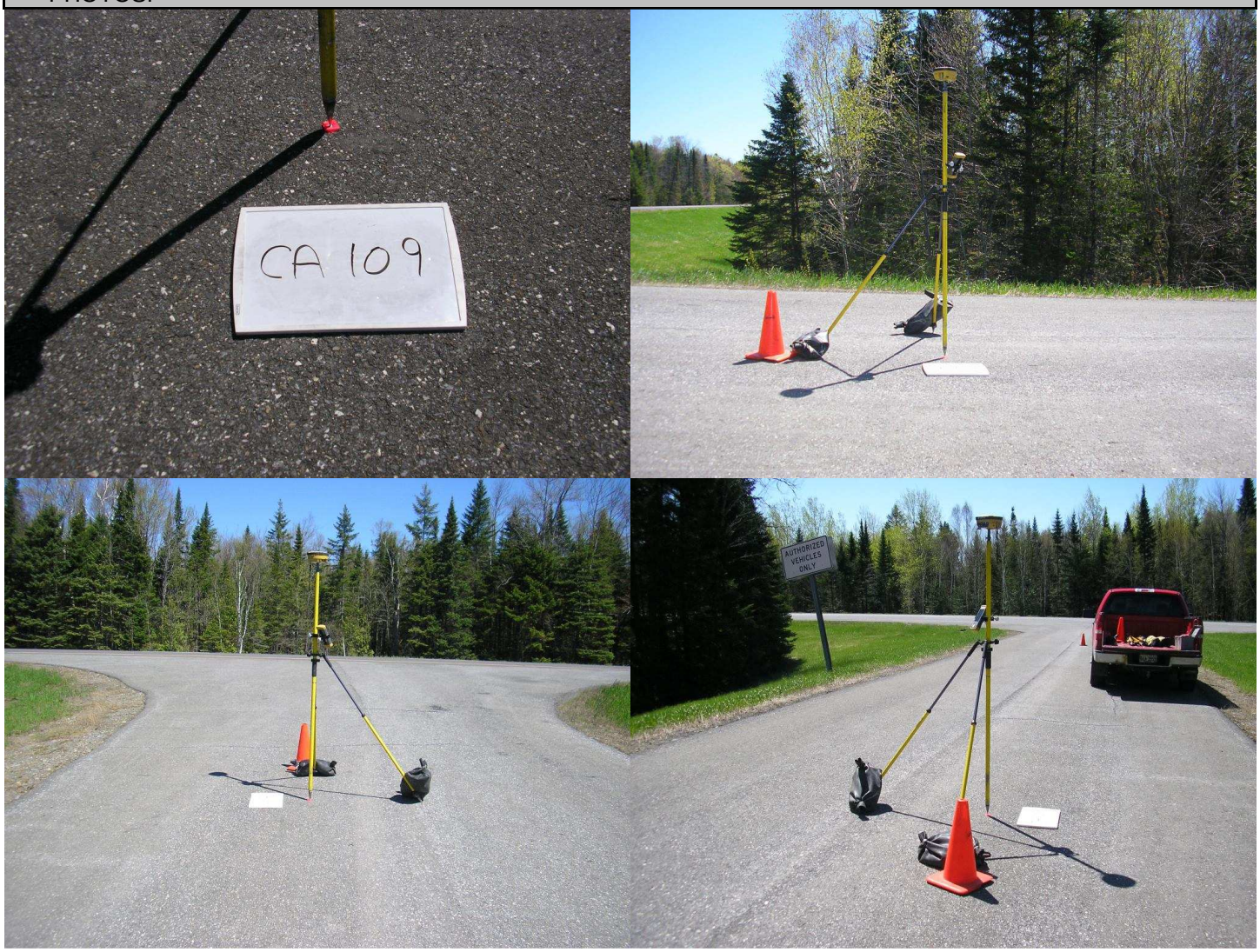
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5110280.94	580922.46	167.88

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	05-16-2017
RMSE Hz	0.001
RMSE Z	0.002
Method	RTK GPS

PHOTOS:



JAMES W. SEWALL COMPANY / Since 1880

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA110
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5117003.01	589424.45	125.32

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	05-16-2017
RMSE Hz	0.001
RMSE Z	0.002
Method	RTK GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA111
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5121949.15	580466.91	181.11

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-24-2017
RMSE Hz	0.017
RMSE Z	0.028
Method	STATIC GPS

PHOTOS:

SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA112
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5128802.64	589365.65	130.31

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	05-24-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA113
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5141592.49	588819.47	124.91

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	05-24-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:

SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA114
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5151604.01	586699.27	147.90

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	05-24-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA115
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5165903.31	584179.82	200.43

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	05-24-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:

SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA116
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5178300.73	586326.17	183.62

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	05-24-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:

JAMES W. SEWALL COMPANY / Since 1880

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA117
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5189698.68	583657.23	196.44

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	05-17-2017
RMSE Hz	0.001
RMSE Z	0.002
Method	RTK GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA118
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5198305.18	583651.55	206.85

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	05-24-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA119
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5208043.06	590707.62	232.95

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	05-24-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA120
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5218873.51	583978.68	136.37

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	05-24-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA121
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5121064.84	570201.56	256.85

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-24-2017
RMSE Hz	0.017
RMSE Z	0.028
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA122
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5116430.67	558031.02	306.02

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-24-2017
RMSE Hz	0.018
RMSE Z	0.029
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA123
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5131144.32	558544.45	210.08

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-24-2017
RMSE Hz	0.018
RMSE Z	0.029
Method	STATIC GPS

PHOTOS:

SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA124
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

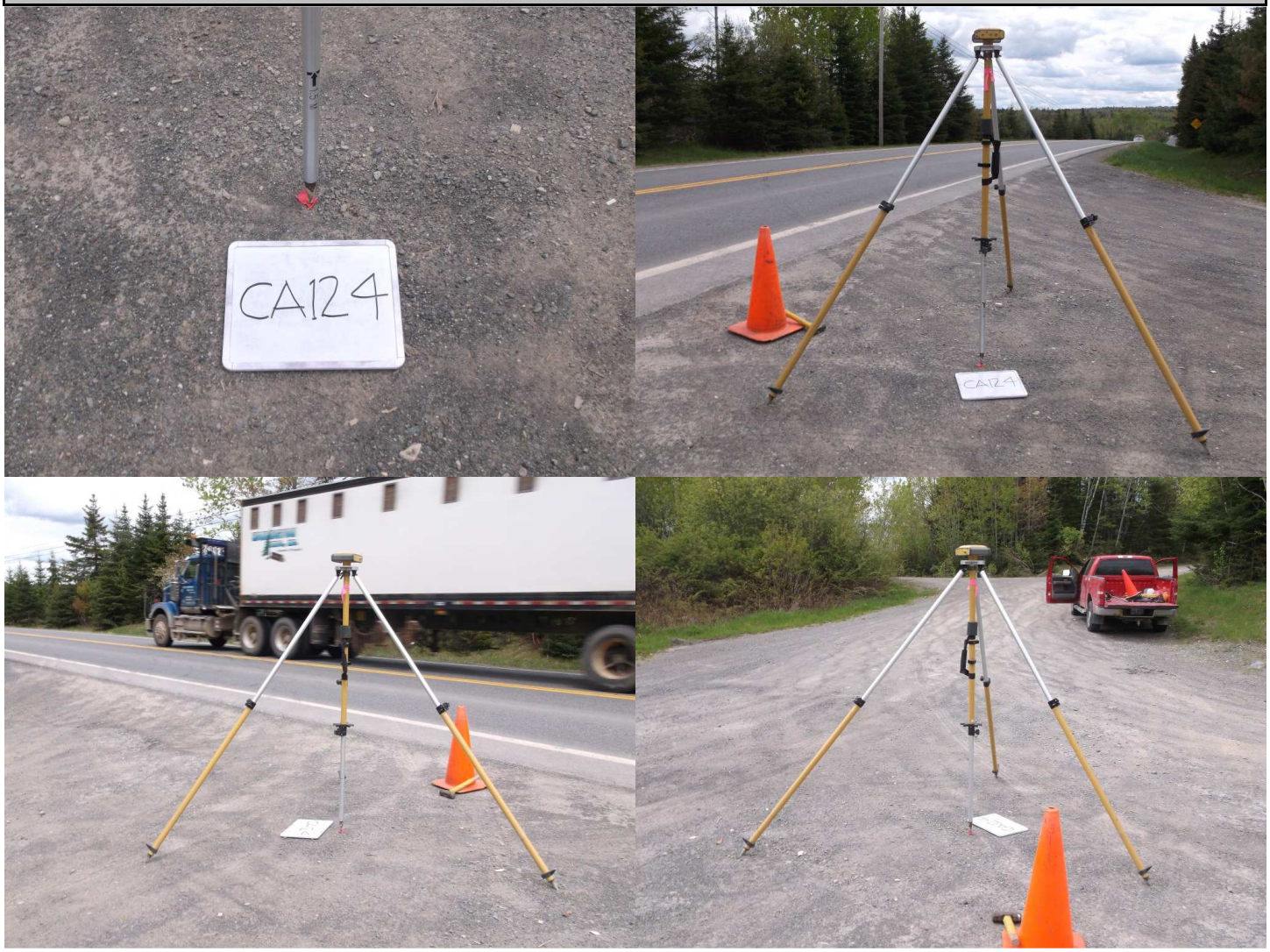
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5133656.06	549839.43	267.94

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-24-2017
RMSE Hz	0.018
RMSE Z	0.029
Method	STATIC GPS

PHOTOS:



James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA125
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5118703.75	548616.85	260.53

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	06-07-2017
RMSE Hz	0.016
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA126
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5127942.70	541433.51	293.58

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-24-2017
RMSE Hz	0.018
RMSE Z	0.029
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA127
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

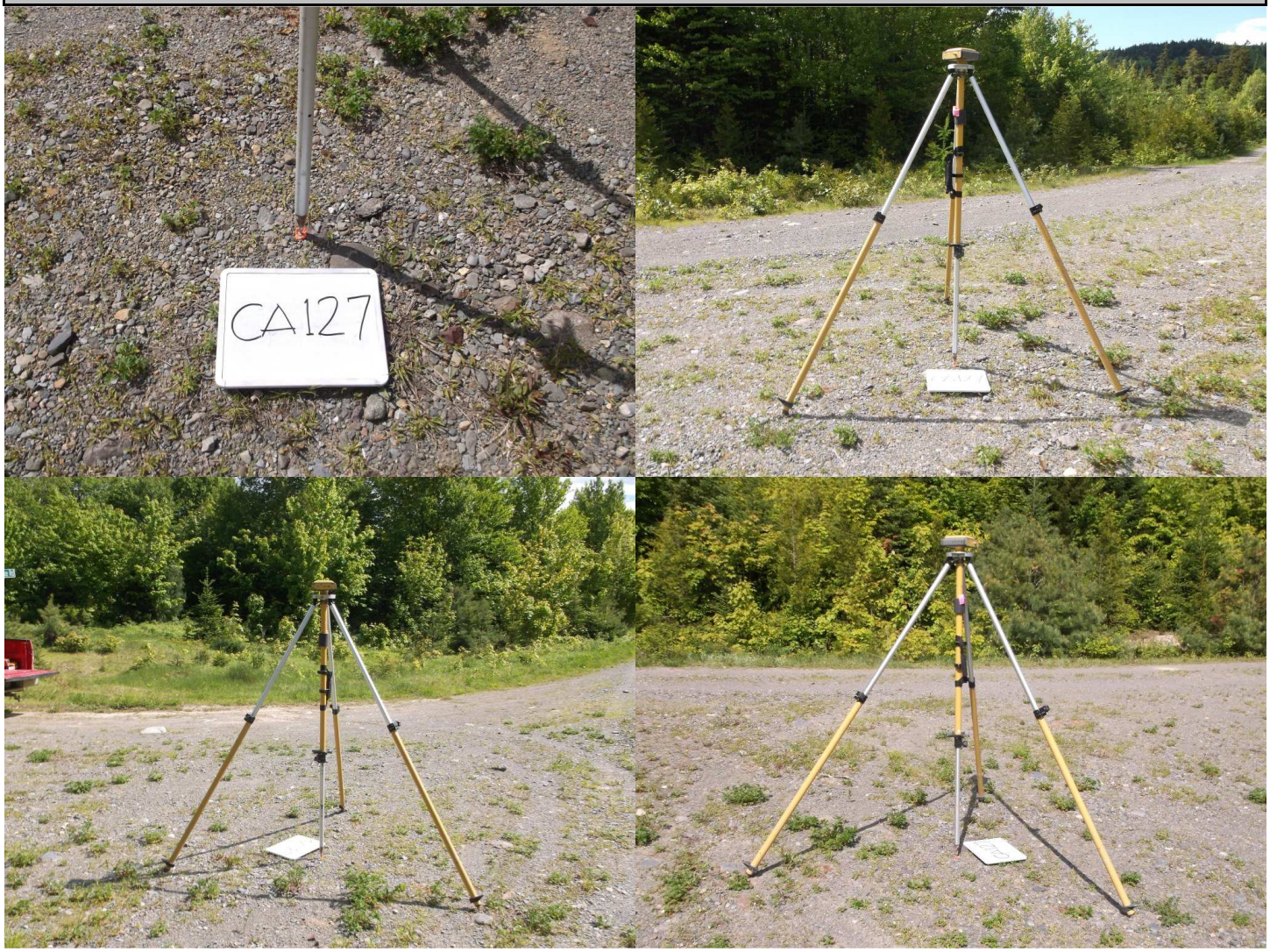
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5113909.29	539191.08	333.42

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	06-07-2017
RMSE Hz	0.020
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:



SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA128
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5101448.95	543250.95	263.66

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-23-2017
RMSE Hz	0.021
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:

JAMES W. SEWALL COMPANY / Since 1880

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA129
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5093519.39	543467.35	165.83

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-23-2017
RMSE Hz	0.021
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA130
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5080330.46	545297.78	160.59

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	05-03-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:

JAMES W. SEWALL COMPANY / Since 1880

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA131
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5073163.12	536593.53	141.22

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	05-03-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA132
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5078987.83	538424.72	171.93

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	05-03-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:

SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA133
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

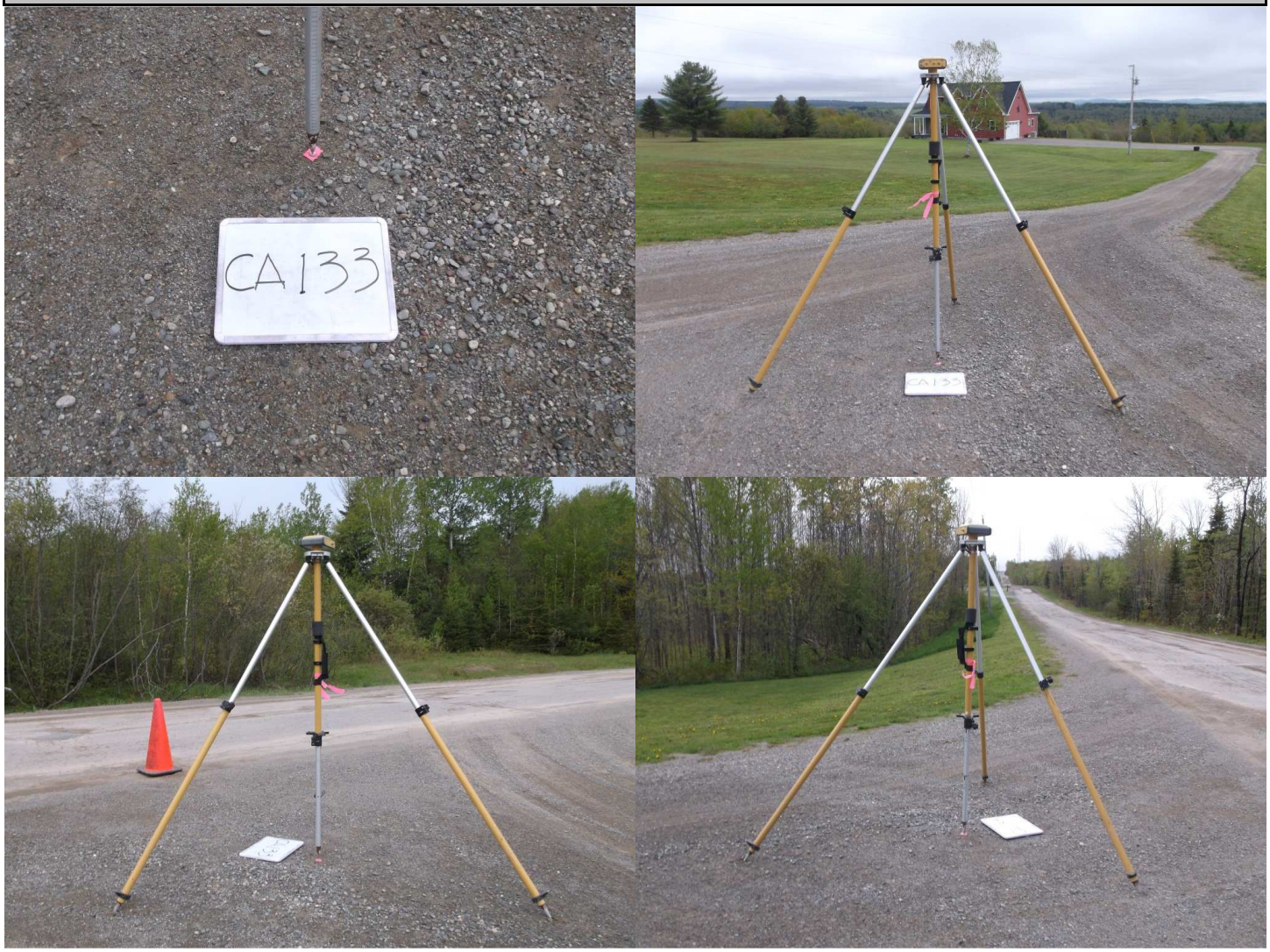
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5093780.62	536721.65	259.78

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-23-2017
RMSE Hz	0.021
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:



James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA134
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5100756.26	536618.97	289.50

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-23-2017
RMSE Hz	0.021
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA135
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5073744.89	526891.84	164.29

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	06-06-2017
RMSE Hz	0.019
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA136
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5116108.85	526622.68	242.45

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	06-07-2017
RMSE Hz	0.020
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA137
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

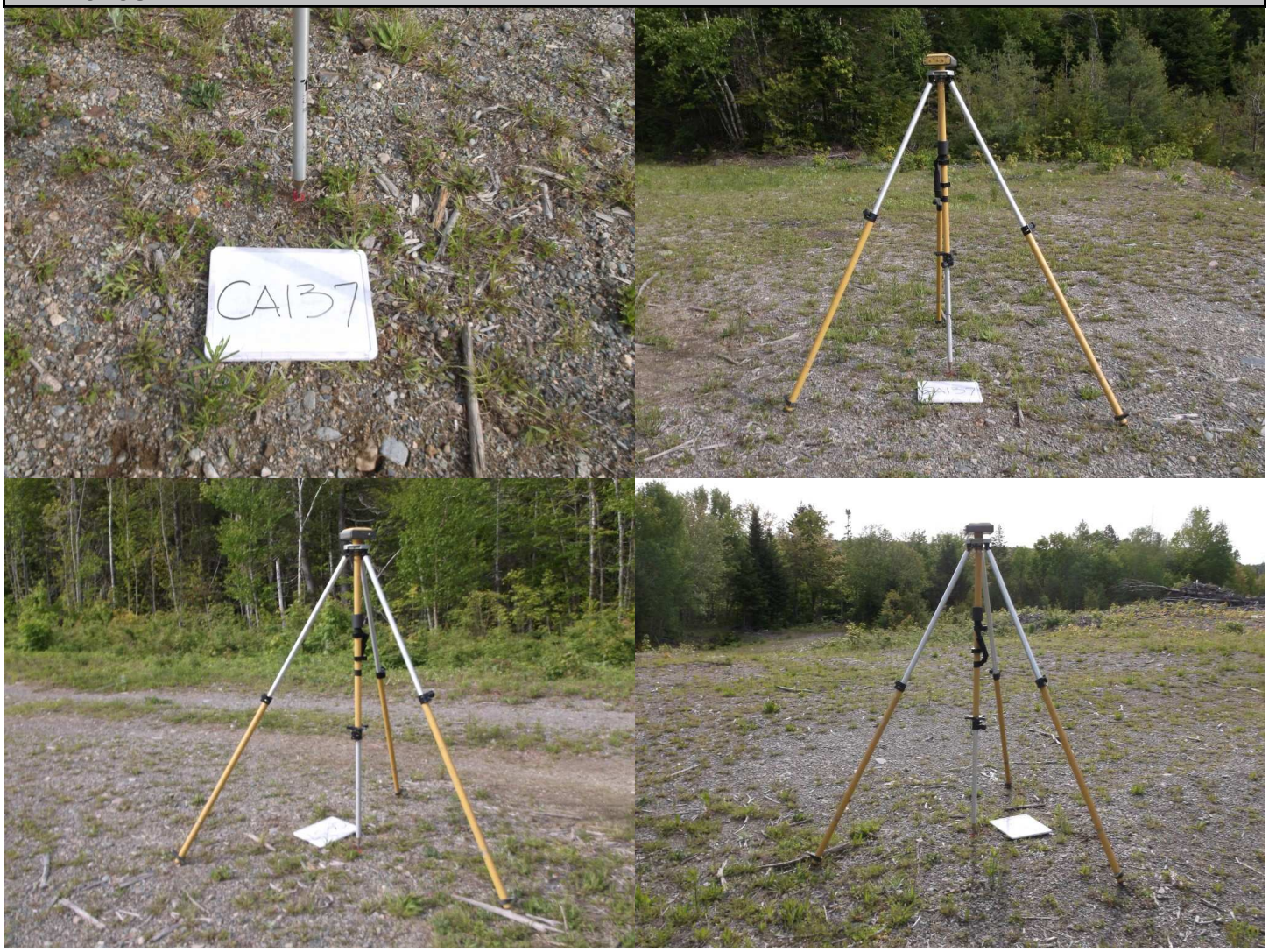
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5062538.76	486371.32	294.94

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0788
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	06-06-2017
RMSE Hz	0.018
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:



JAMES W. SEWALL COMPANY / Since 1880

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA138
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5073401.10	479063.25	288.34

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	04-18-2017
RMSE Hz	0.005
RMSE Z	0.011
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA139
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

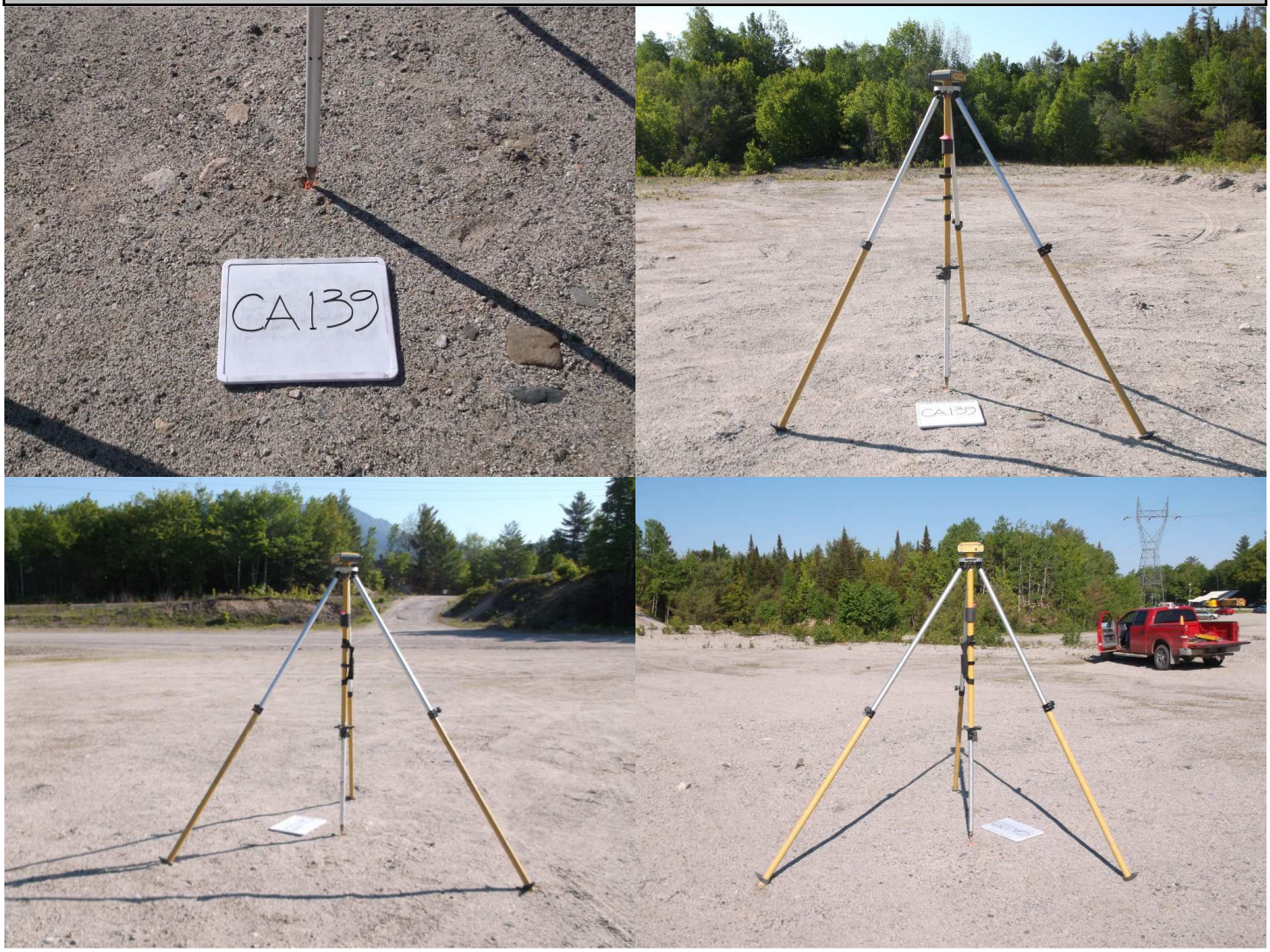
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5075651.39	502921.54	180.21

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	06-08-2017
RMSE Hz	0.017
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:



JAMES W. SEWALL COMPANY / Since 1880

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA140
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

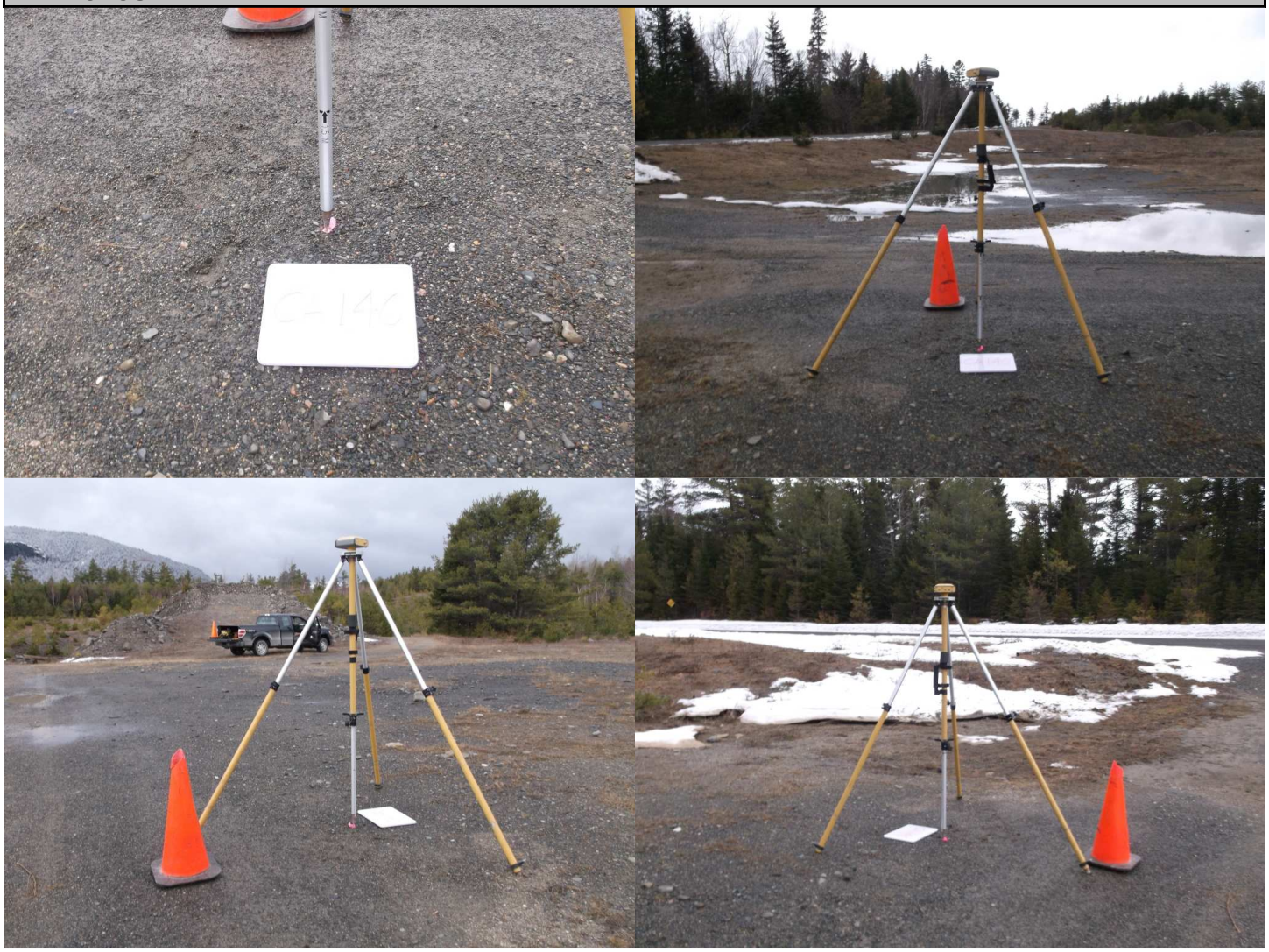
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5089869.82	486391.88	343.42

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	04-18-2017
RMSE Hz	0.005
RMSE Z	0.006
Method	STATIC GPS

PHOTOS:



James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA141
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

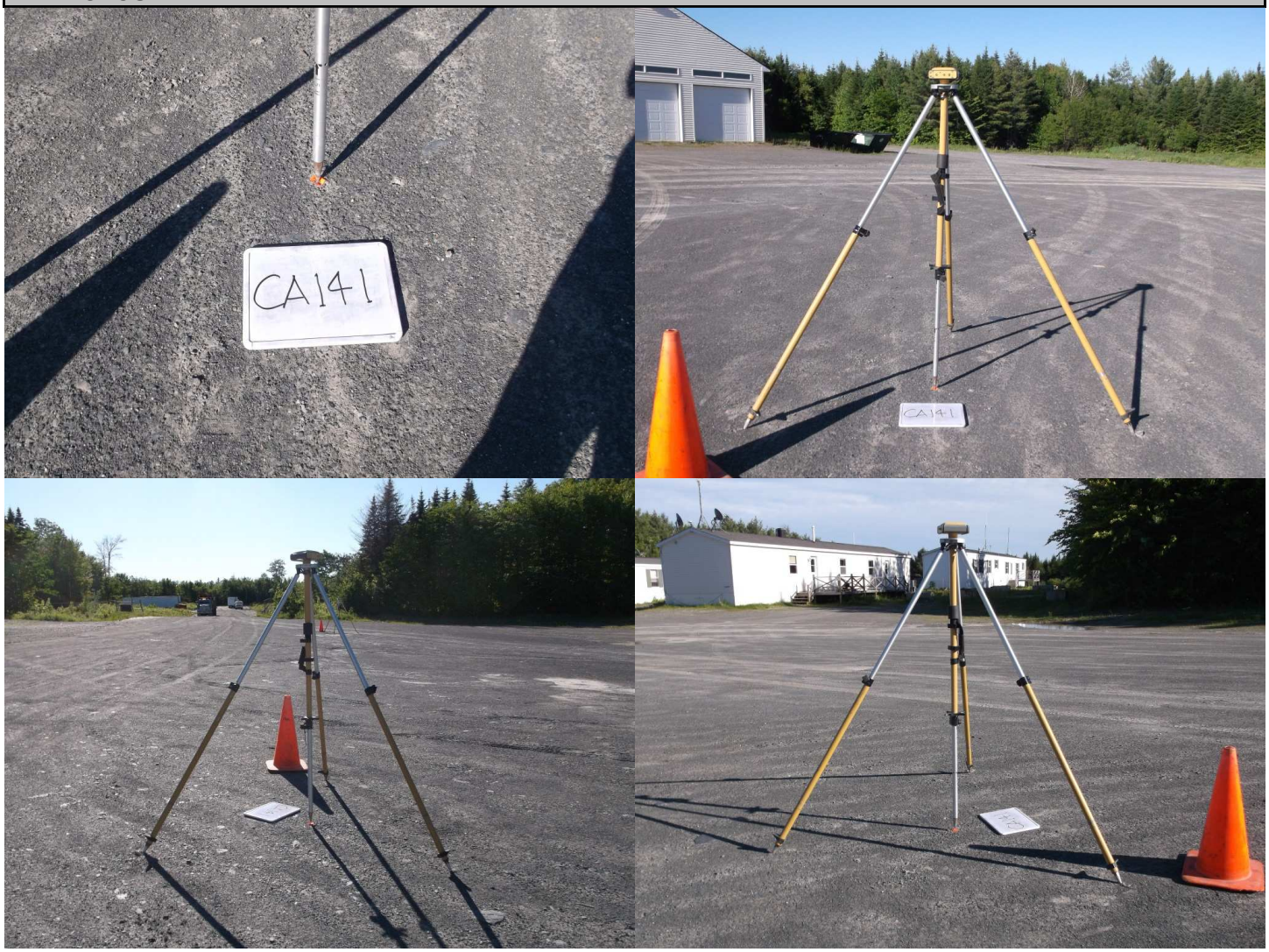
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5085918.49	455227.55	337.46

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	06-13-2017
RMSE Hz	0.018
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:



SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA142
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5100298.24	486167.87	373.27

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	06-15-2017
RMSE Hz	0.022
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA143
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

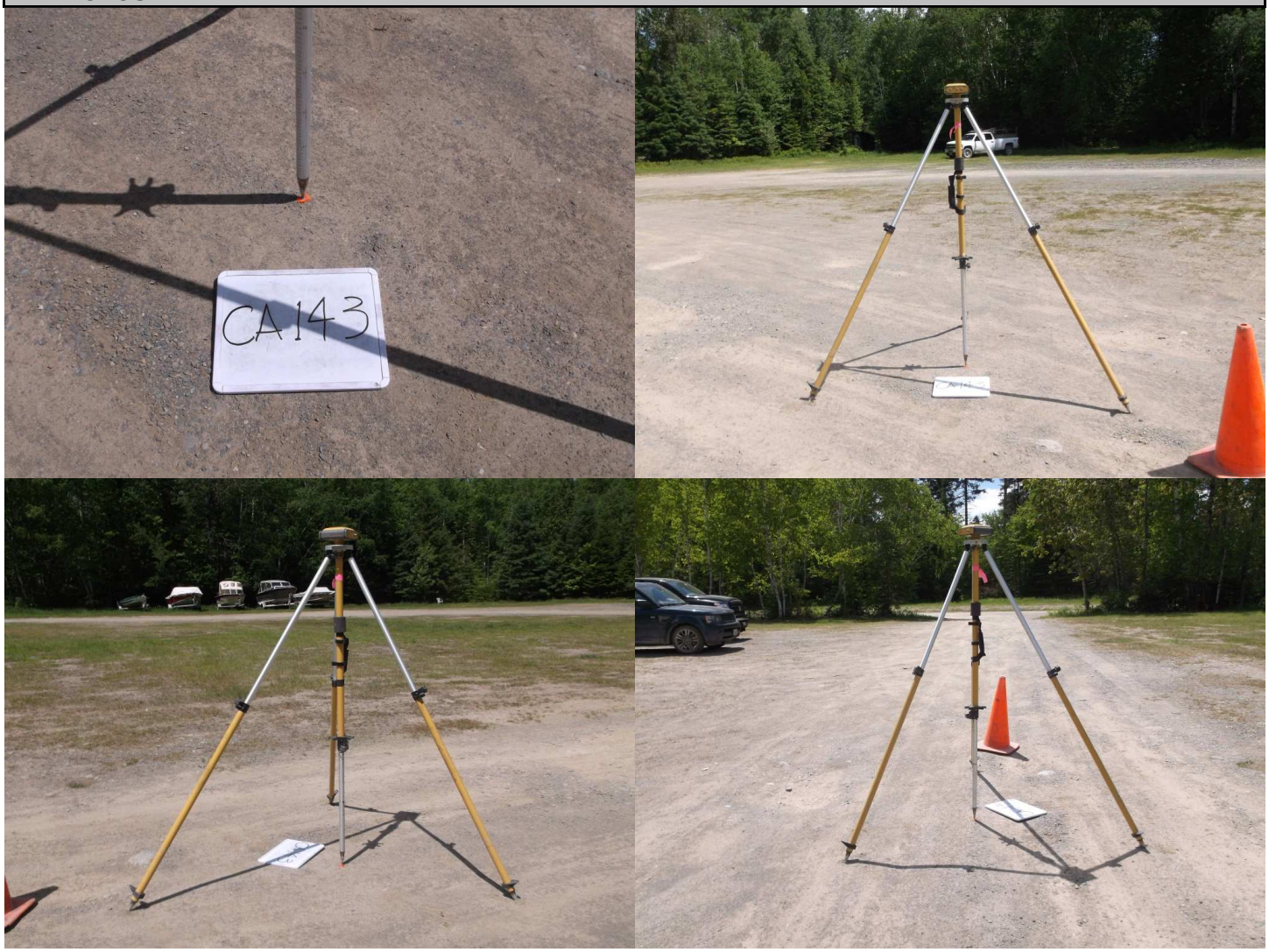
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5113000.09	483672.87	291.21

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	06-15-2017
RMSE Hz	0.022
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:



James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA147
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

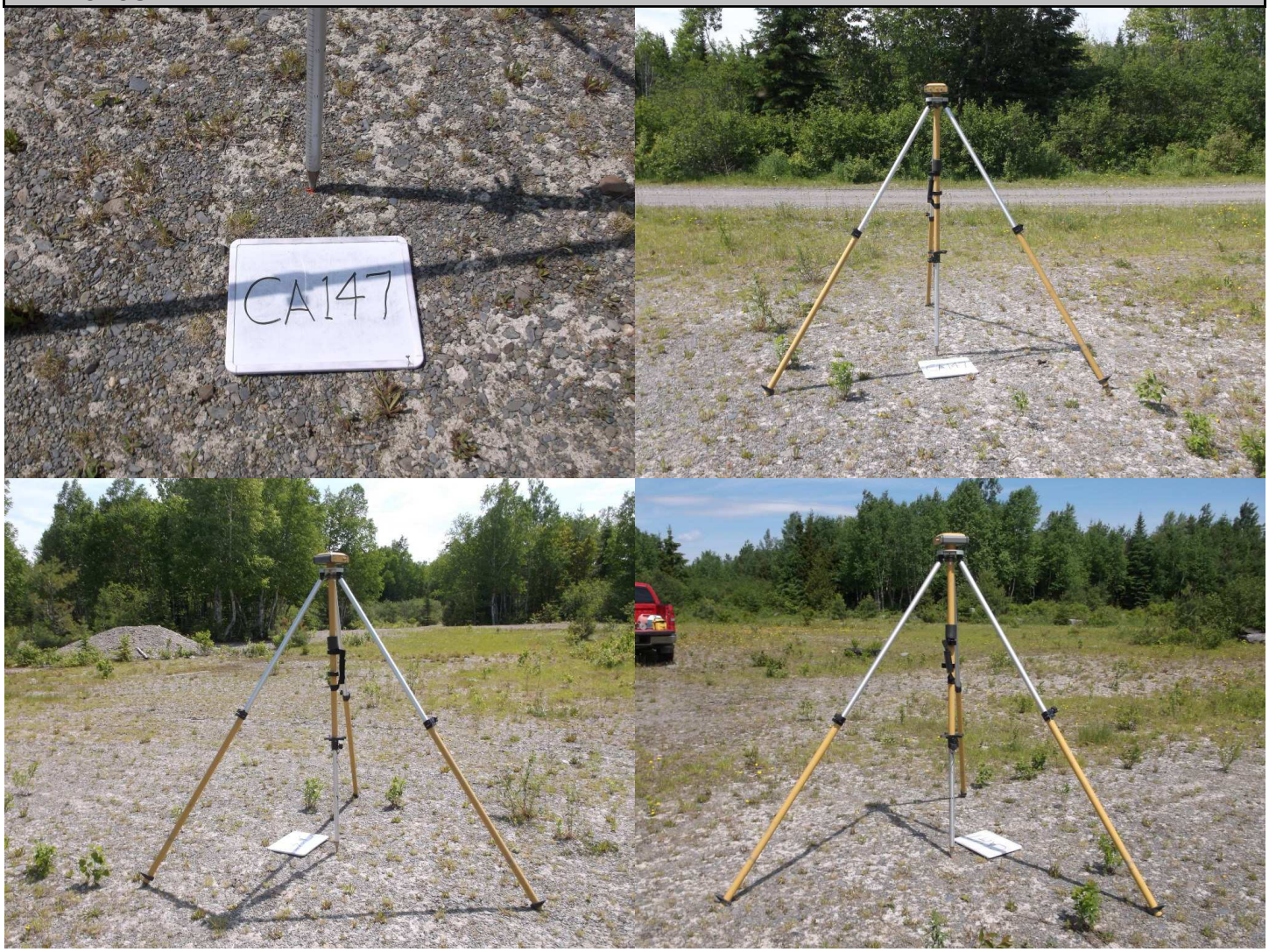
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5095423.11	457644.33	320.28

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	06-13-2017
RMSE Hz	0.018
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:



JAMES W. SEWALL COMPANY / Since 1880

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA148
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5107527.91	457119.41	362.37

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	06-13-2017
RMSE Hz	0.018
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA149
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5117850.22	450298.11	309.99

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	06-13-2017
RMSE Hz	0.018
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA150
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5099404.59	447866.35	438.39

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	06-13-2017
RMSE Hz	0.018
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA151
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

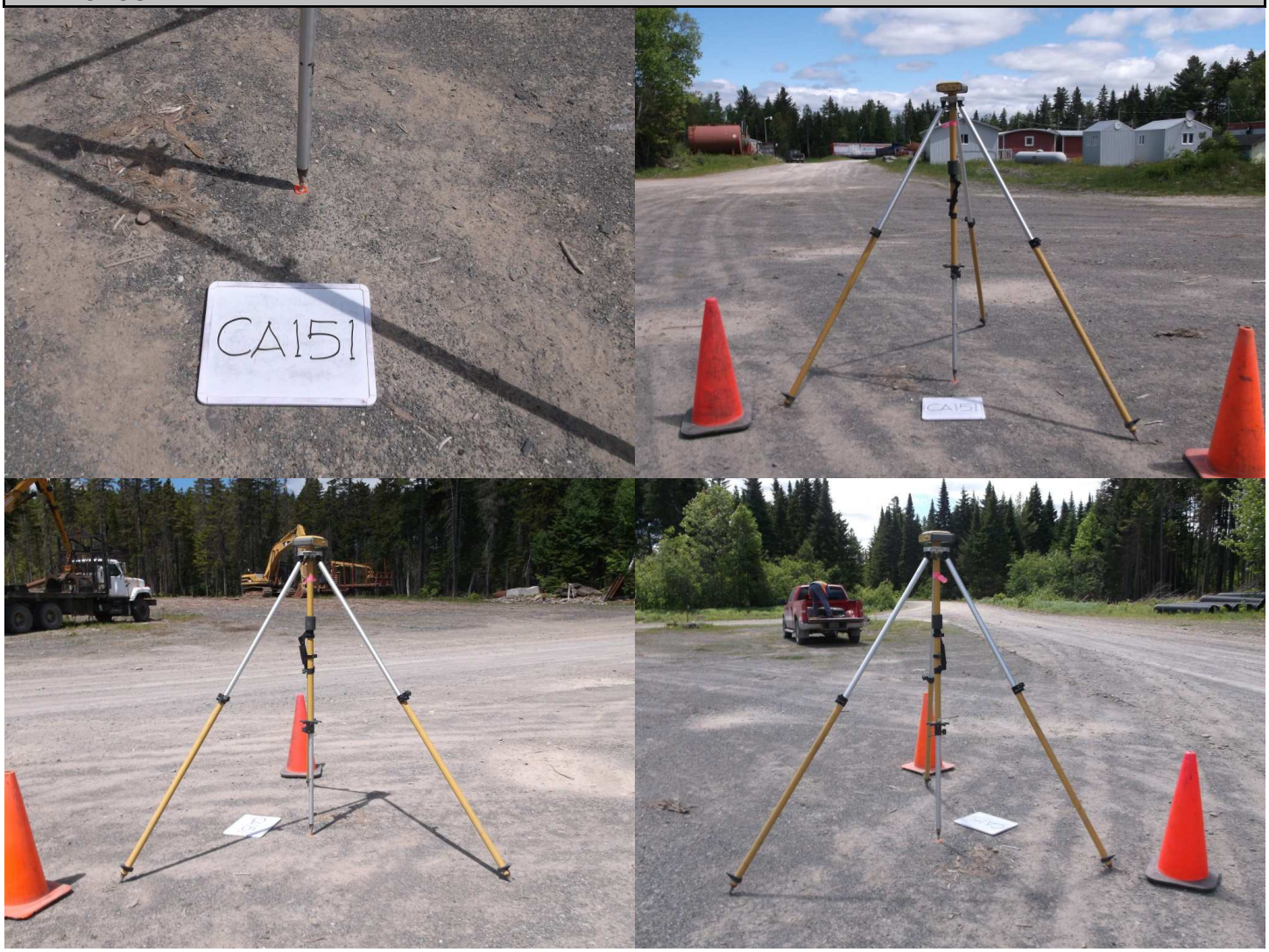
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5127256.59	467300.49	315.35

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	06-14-2017
RMSE Hz	0.024
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:



James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA152
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

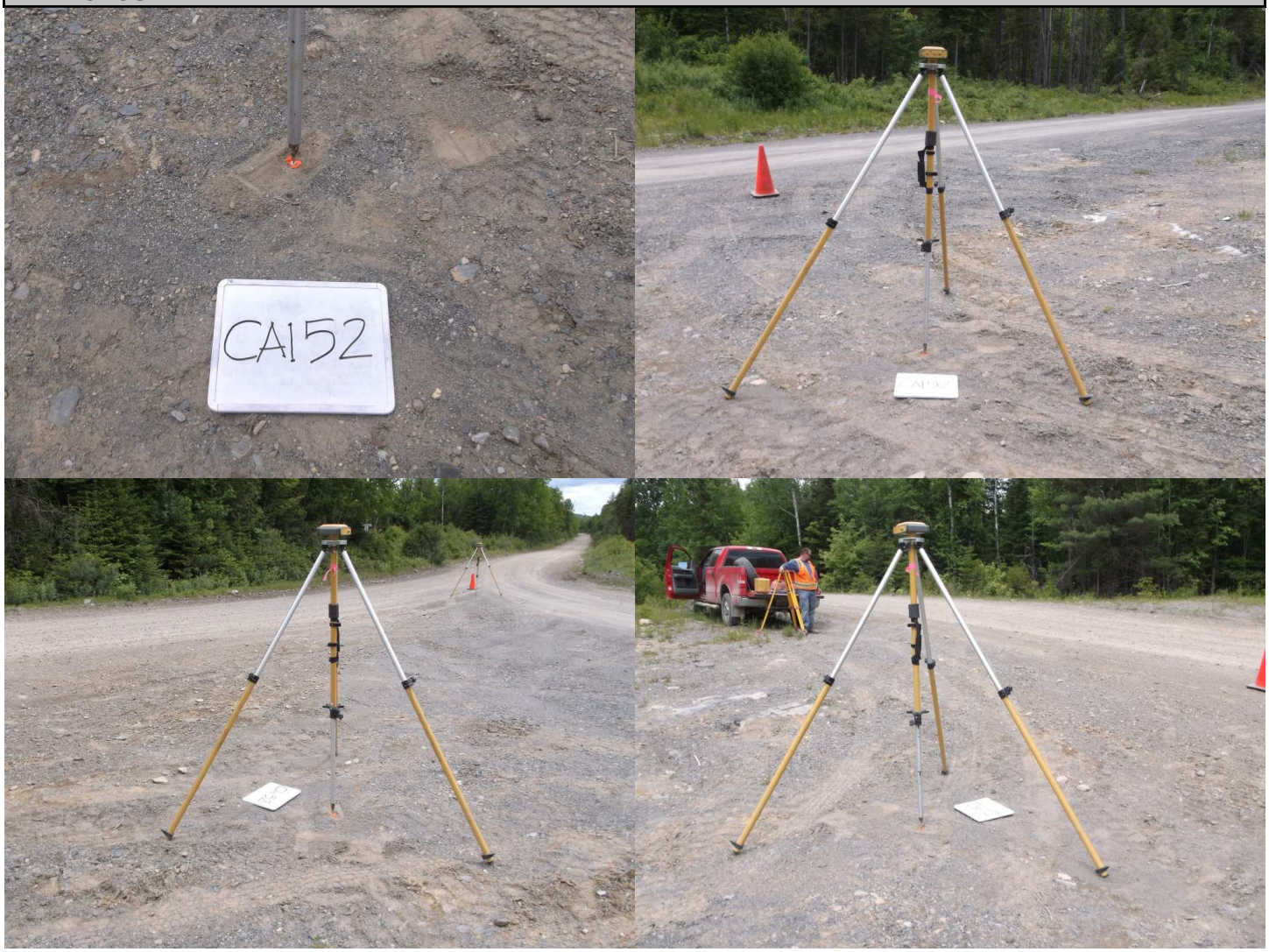
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5142724.61	470891.77	316.88

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	06-14-2017
RMSE Hz	0.024
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:



James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA153
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5143008.04	451479.47	443.51

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	06-14-2017
RMSE Hz	0.024
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:

JAMES W. SEWALL COMPANY / Since 1880

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA154
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5244519.84	549471.84	195.00

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	05-24-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:

SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA155
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5244623.00	551937.13	172.33

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	05-24-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:

SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA156
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5104136.97	523215.45	239.55

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	06-07-2017
RMSE Hz	0.020
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:

JAMES W. SEWALL COMPANY / Since 1880

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA158
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5090680.06	472029.06	321.80

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	06-13-2017
RMSE Hz	0.018
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:

SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA159
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5110907.54	474097.37	311.57

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	06-15-2017
RMSE Hz	0.022
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA160
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5135892.49	468004.37	302.31

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	06-14-2017
RMSE Hz	0.024
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:

JAMES W. SEWALL COMPANY / Since 1880

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA161
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5134467.38	453336.73	352.51

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	06-14-2017
RMSE Hz	0.024
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA162
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5099967.12	476524.59	349.05

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	06-15-2017
RMSE Hz	0.022
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA163
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5080252.41	489086.88	222.31

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	04-18-2017
RMSE Hz	0.002
RMSE Z	0.004
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA164
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5079736.83	524648.24	221.11

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	06-06-2017
RMSE Hz	0.017
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA165
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

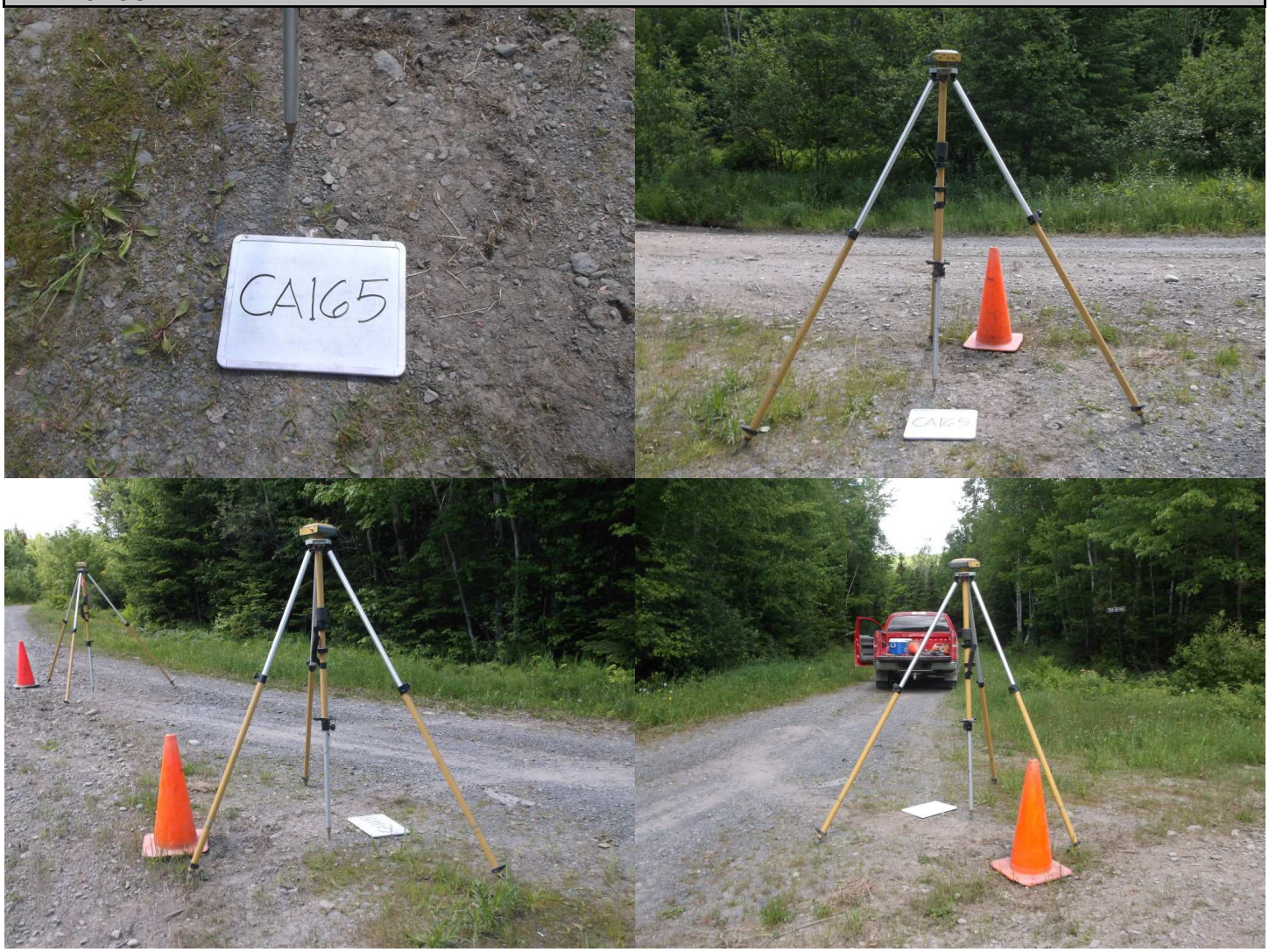
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5108390.35	493314.57	308.18

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	06-15-2017
RMSE Hz	0.022
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:



James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA166
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5064921.78	500796.63	204.97

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	06-08-2017
RMSE Hz	0.019
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA167
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5116934.88	459157.74	309.48

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	06-13-2017
RMSE Hz	0.018
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:

JAMES W. SEWALL COMPANY / Since 1880

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA169
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5146224.43	463204.25	375.07

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	06-14-2017
RMSE Hz	0.024
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA170
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

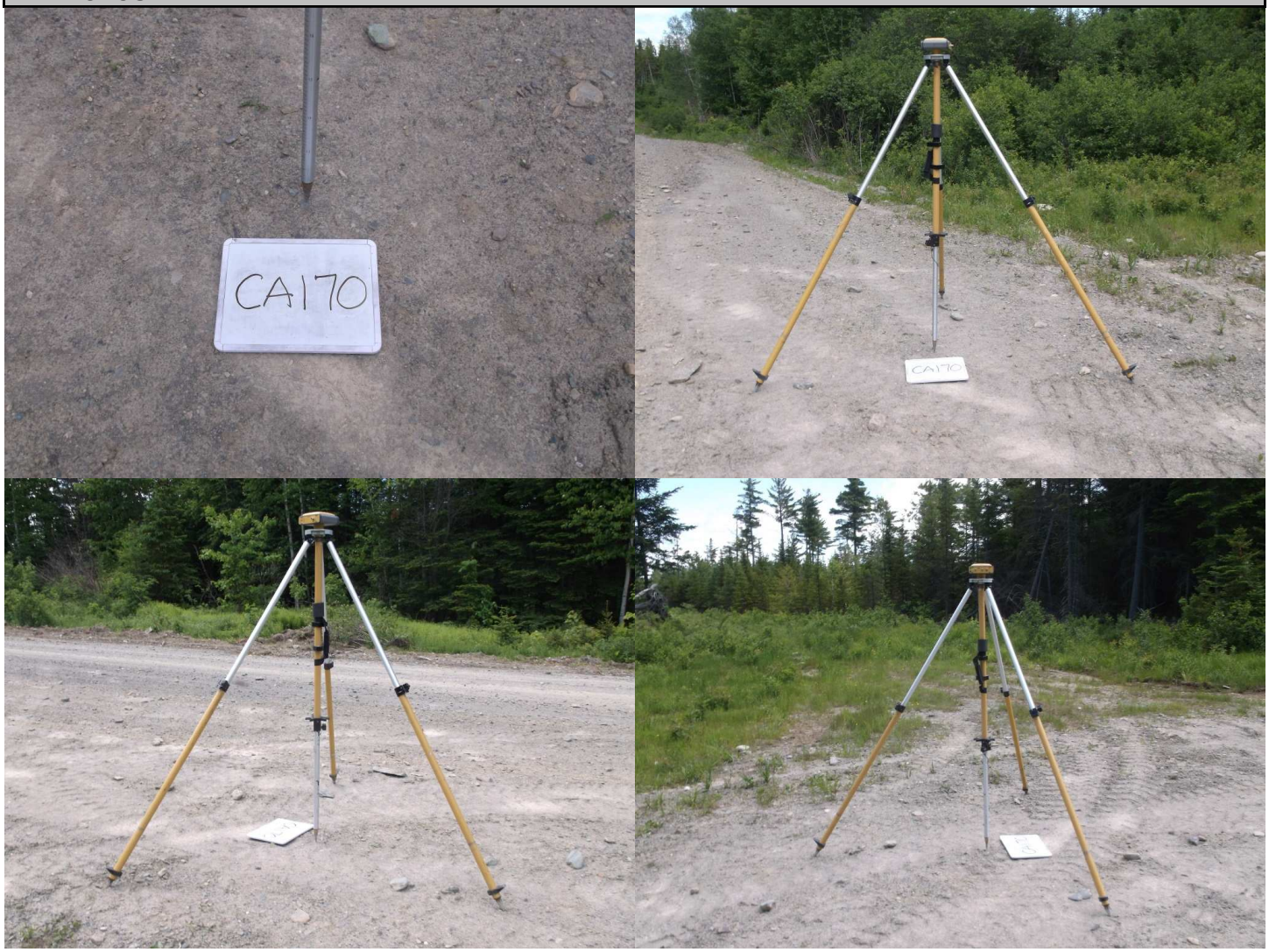
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5134152.67	463685.29	340.37

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	06-14-2017
RMSE Hz	0.024
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:



James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA171
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5112288.06	511399.93	208.37

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	06-28-2017
RMSE Hz	0.018
RMSE Z	0.025
Method	STATIC GPS

PHOTOS:

SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA172
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5082983.47	496927.50	325.14

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	06-08-2017
RMSE Hz	0.019
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA173
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5097953.73	521209.98	141.62

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	06-07-2017
RMSE Hz	0.020
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA174
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5096383.14	494562.10	419.34

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	06-15-2017
RMSE Hz	0.022
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA175
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

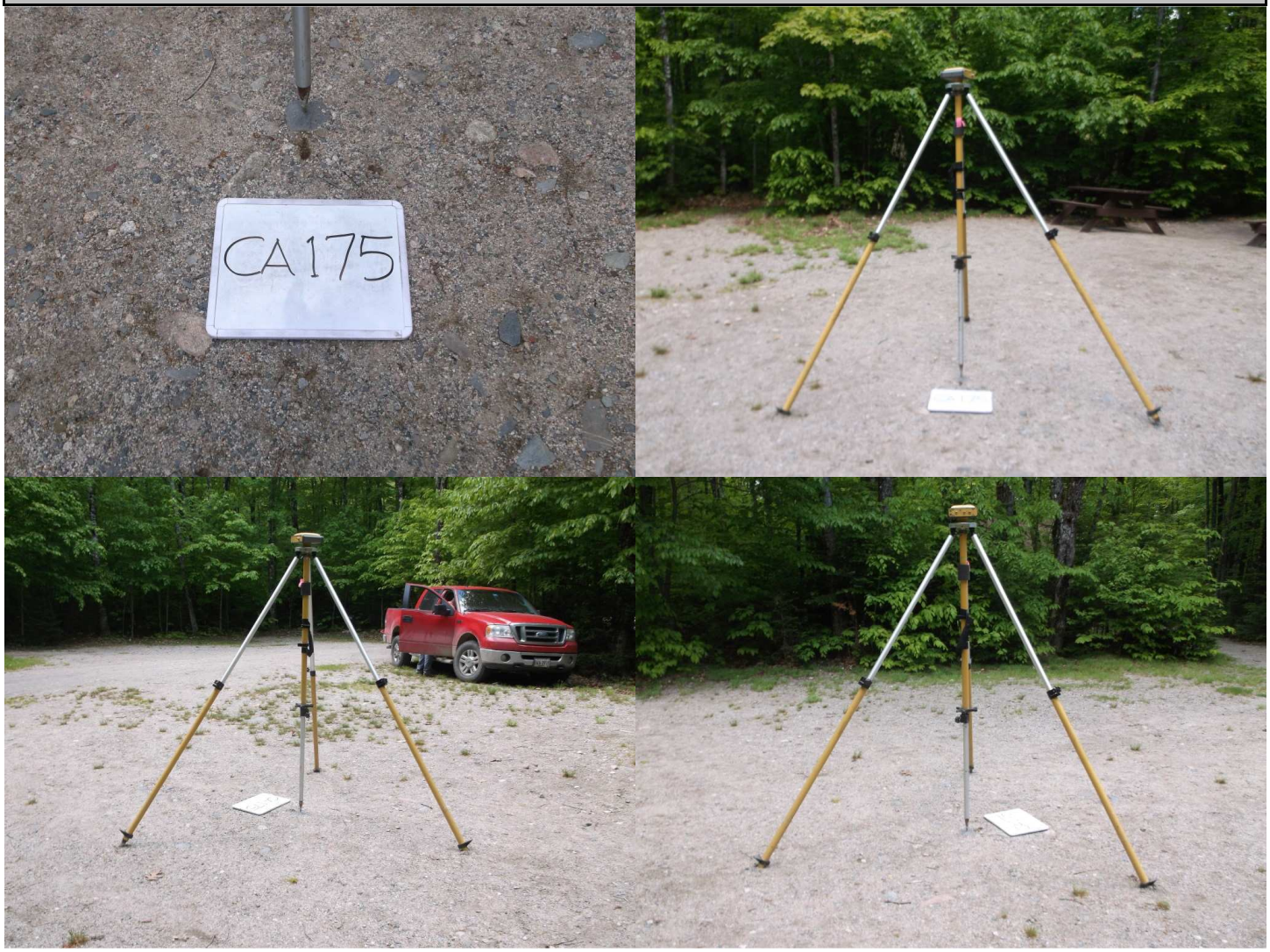
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5081983.01	512094.76	364.48

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	06-08-2017
RMSE Hz	0.019
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:



SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA176
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

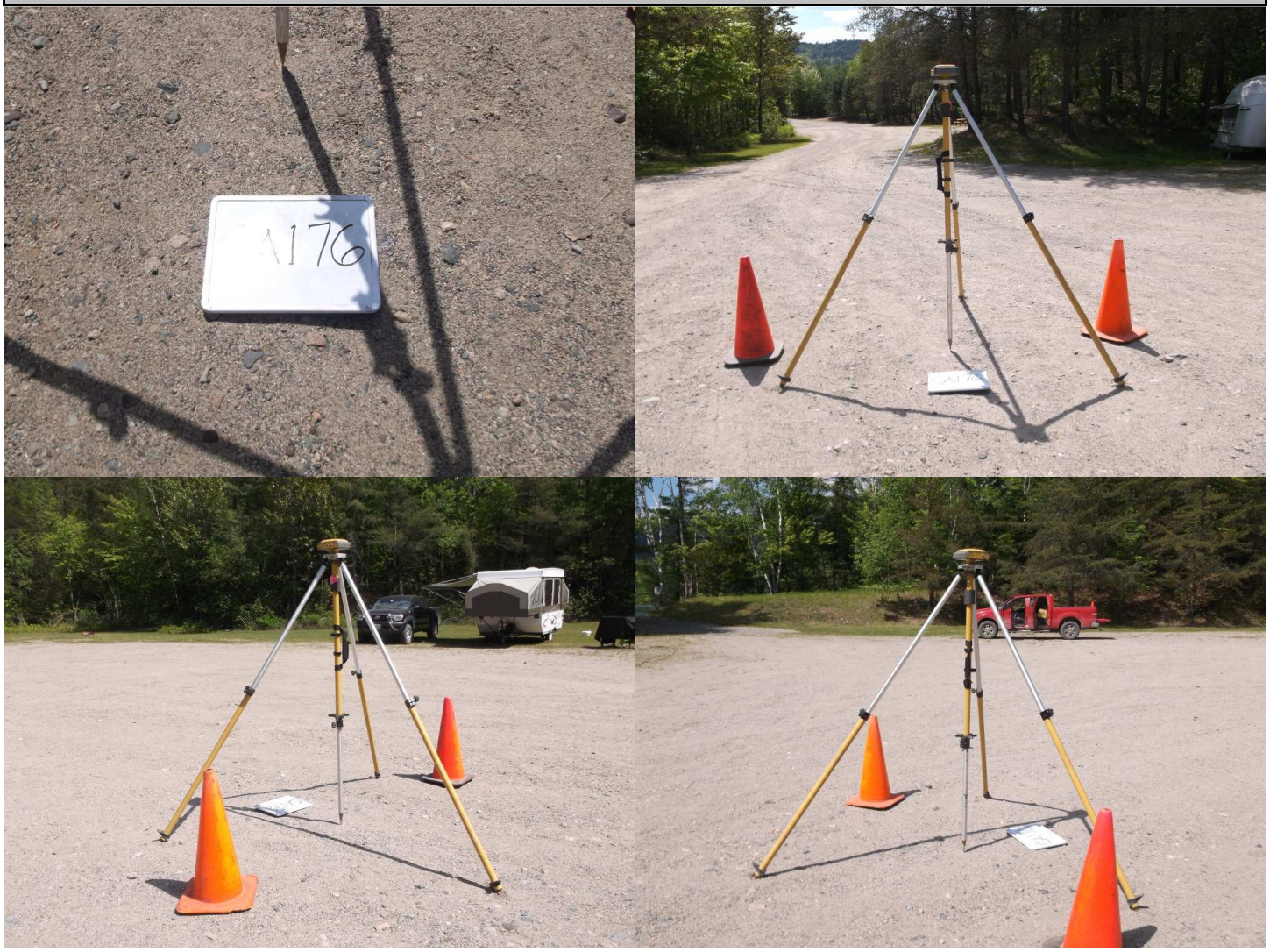
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5077281.31	495020.08	181.98

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	06-08-2017
RMSE Hz	0.019
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:



SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA178
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

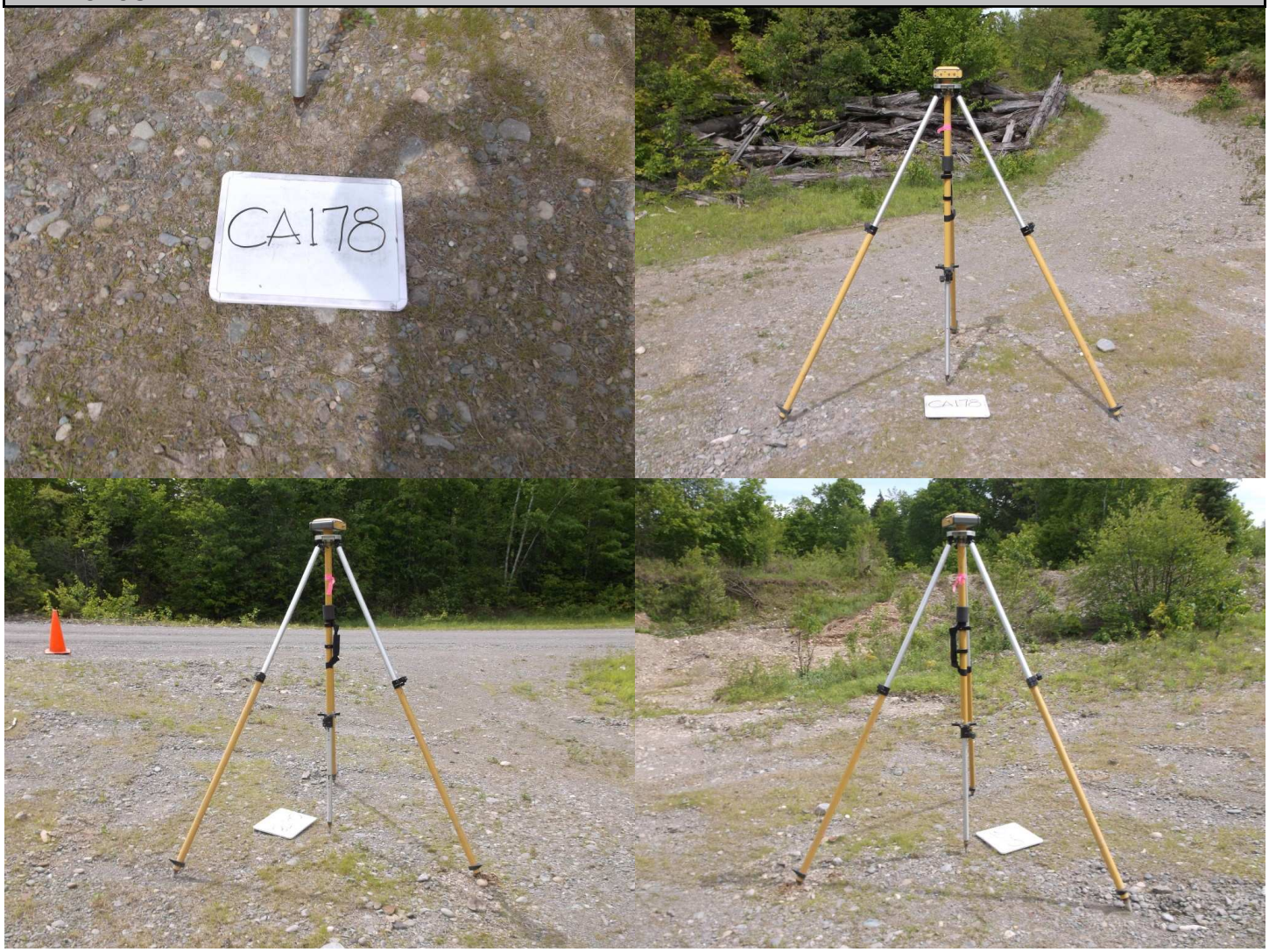
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5090854.03	529580.02	114.84

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	06-06-2017
RMSE Hz	0.019
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:



James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA179
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5027087.74	566899.18	165.16

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-04-2017
RMSE Hz	0.010
RMSE Z	0.021
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA180
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Sagadahoc
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4871255.88	428763.71	20.18

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	04-18-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA181
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Sagadahoc
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4870342.16	428506.30	33.82

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	04-18-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	CA182
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Sagadahoc
Quad	

	Aerial Target
X	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4868131.46	428248.48	2.60

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	04-18-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:

FO Data Sheets

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO01
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Hancock
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4940133.01	563576.76	46.32

Operator	Rob Prescott
Instrument Model	Topcon GTS311
Date (MM-DD-YYYY)	04-20-2017
Occupy PT	BE02
Back Sight PT	CA02
RMSE Hz	0.008
RMSE Z	0.018

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO02
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Hancock
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4940089.55	574750.78	61.39

Operator	Rob Prescott
Instrument Model	Topcon GTS311
Date (MM-DD-YYYY)	04-20-2017
Occupy PT	CA03
Back Sight PT	BE03
RMSE Hz	0.008
RMSE Z	0.015

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO03
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Hancock
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4947583.38	558142.80	48.82

Operator	Rob Prescott
Instrument Model	Topcon GTS311
Date (MM-DD-YYYY)	04-19-2017
Occupy PT	CA04
Back Sight PT	UA01
RMSE Hz	0.010
RMSE Z	0.014

PHOTOS:

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Point ID	FO04
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4942622.89	587007.36	52.17

Operator	Rob Prescott
Instrument Model	Topcon GTS311
Date (MM-DD-YYYY)	04-20-2017
Occupy PT	CA06
Back Sight PT	BE05
RMSE Hz	0.007
RMSE Z	0.014

PHOTOS:

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Point ID	FO05
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4945757.38	597184.41	20.22

Operator	Rob Prescott
Instrument Model	Topcon GTS311
Date (MM-DD-YYYY)	04-20-2017
Occupy PT	BE06
Back Sight PT	CA08
RMSE Hz	0.001
RMSE Z	0.002

PHOTOS:

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Point ID	FO06
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4959078.36	639136.01	35.66

Operator	John Allen
Instrument Model	Topcon GTS313
Date (MM-DD-YYYY)	04-25-2017
Occupy PT	BE11
Back Sight PT	CA13
RMSE Hz	0.002
RMSE Z	0.002

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO07
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4971857.65	633482.18	46.68

Operator	John Allen
Instrument Model	Topcon GTS313
Date (MM-DD-YYYY)	04-27-2017
Occupy PT	BE13
Back Sight PT	CA15
RMSE Hz	0.002
RMSE Z	0.002

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO08
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4968522.39	624687.69	33.79

Operator	John Allen
Instrument Model	Topcon GTS313
Date (MM-DD-YYYY)	04-25-2017
Occupy PT	CA16
Back Sight PT	BE14
RMSE Hz	0.002
RMSE Z	0.002

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO09
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4969267.58	585577.63	135.70

Operator	John Allen
Instrument Model	Topcon GTS313
Date (MM-DD-YYYY)	4-25-2017
Occupy PT	CA19
Back Sight PT	904
RMSE Hz	0.002
RMSE Z	0.002

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO10
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Hancock
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4964550.25	558808.16	92.31

Operator	Rob Prescott
Instrument Model	Topcon GTS311
Date (MM-DD-YYYY)	04-19-2017
Occupy PT	CA21
Back Sight PT	BE18
RMSE Hz	0.009
RMSE Z	0.017

PHOTOS:

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Point ID	FO11
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Hancock
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4958381.38	567414.38	119.80

Operator	Rob Prescott
Instrument Model	Topcon GTS311
Date (MM-DD-YYYY)	04-19-2017
Occupy PT	CA22
Back Sight PT	BE19
RMSE Hz	0.007
RMSE Z	0.012

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO12
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Hancock
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4977782.11	570250.83	113.34

Operator	Rob Prescott
Instrument Model	Topcon GTS313
Date (MM-DD-YYYY)	04-28-2017
Occupy PT	CA24
Back Sight PT	BE21
RMSE Hz	0.007
RMSE Z	0.014

PHOTOS:

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Point ID	FO13
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4979614.88	585457.87	106.38

Operator	Rob Prescott
Instrument Model	Topcon GTS311
Date (MM-DD-YYYY)	05-22-2017
Occupy PT	CA25
Back Sight PT	BE22
RMSE Hz	0.017
RMSE Z	0.029

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO14
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4978014.58	602697.24	101.81

Operator	John Allen
Instrument Model	Topcon GTS313
Date (MM-DD-YYYY)	04-25-2017
Occupy PT	CA26
Back Sight PT	BE23
RMSE Hz	0.002
RMSE Z	0.002

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO15
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4978183.46	616950.27	51.21

Operator	John Allen
Instrument Model	Topcon GTS313
Date (MM-DD-YYYY)	04-27-2017
Occupy PT	CA27
Back Sight PT	BE24
RMSE Hz	0.002
RMSE Z	0.002

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO17
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4988802.28	613659.12	60.58

Operator	John Allen
Instrument Model	Topcon GTS313
Date (MM-DD-YYYY)	04-27-2017
Occupy PT	BE28
Back Sight PT	CA32
RMSE Hz	0.002
RMSE Z	0.002

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO18
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4988755.30	601750.54	75.81

Operator	Rob Prescott
Instrument Model	Topcon GTS311
Date (MM-DD-YYYY)	05-30-2017
Occupy PT	CA33
Back Sight PT	BE29
RMSE Hz	0.016
RMSE Z	0.027

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO19
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4988991.96	588914.57	75.27

Operator	Rob Prescott
Instrument Model	Topcon GTS311
Date (MM-DD-YYYY)	05-22-2017
Occupy PT	BE30
Back Sight PT	CA34
RMSE Hz	0.017
RMSE Z	0.029

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO20
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Hancock
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4988853.87	577992.38	120.80

Operator	Rob Prescott
Instrument Model	Topcon GTS311
Date (MM-DD-YYYY)	05-22-2017
Occupy PT	CA35
Back Sight PT	BE31
RMSE Hz	0.017
RMSE Z	0.029

PHOTOS:

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James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO21
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Hancock
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4987518.48	563681.32	111.54

Operator	Rob Prescott
Instrument Model	Topcon GTS313
Date (MM-DD-YYYY)	04-28-2017
Occupy PT	CA36
Back Sight PT	BE32
RMSE Hz	0.006
RMSE Z	0.014

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO22
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Hancock
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4987633.93	551535.46	131.58

Operator	Rob Prescott
Instrument Model	Topcon GTS313
Date (MM-DD-YYYY)	04-28-2017
Occupy PT	CA37
Back Sight PT	BE33
RMSE Hz	0.015
RMSE Z	0.024

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO23
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5001205.22	553679.85	85.53

Operator	Rob Prescott
Instrument Model	Topcon GTS313
Date (MM-DD-YYYY)	06-01-2017
Occupy PT	CA38
Back Sight PT	BE34
RMSE Hz	0.012
RMSE Z	0.017

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO24
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Hancock
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5000358.14	567309.39	219.19

Operator	Rob Prescott
Instrument Model	Topcon GTS313
Date (MM-DD-YYYY)	06-01-2017
Occupy PT	CA39
Back Sight PT	BE35
RMSE Hz	0.010
RMSE Z	0.026

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO25
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4999061.72	599111.87	70.64

Operator	Rob Prescott
Instrument Model	Topcon GTS311
Date (MM-DD-YYYY)	05-30-2017
Occupy PT	CA41
Back Sight PT	BE37
RMSE Hz	0.016
RMSE Z	0.027

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO26
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4999435.57	609519.62	66.05

Operator	Rob Prescott
Instrument Model	Topcon GTS311
Date (MM-DD-YYYY)	05-30-2017
Occupy PT	CA42
Back Sight PT	BE38
RMSE Hz	0.016
RMSE Z	0.027

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO27
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4995661.13	622060.35	59.83

Operator	John Allen
Instrument Model	Topcon GTS313
Date (MM-DD-YYYY)	04-27-2017
Occupy PT	CA43
Back Sight PT	BE39
RMSE Hz	0.002
RMSE Z	0.002

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO28
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5008643.19	600776.03	68.82

Operator	Rob Prescott
Instrument Model	Topcon GTS311
Date (MM-DD-YYYY)	05-30-2017
Occupy PT	CA46
Back Sight PT	BE40
RMSE Hz	0.016
RMSE Z	0.027

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO29
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5022184.19	614354.63	103.46

Operator	Rob Prescott
Instrument Model	Topcon GTS311
Date (MM-DD-YYYY)	05-25-2017
Occupy PT	CA47
Back Sight PT	BE41
RMSE Hz	0.019
RMSE Z	0.030

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO30
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5021625.82	602261.74	106.74

Operator	Rob Prescott
Instrument Model	Topcon GTS311
Date (MM-DD-YYYY)	05-05-2017
Occupy PT	CA48
Back Sight PT	BE42
RMSE Hz	0.019
RMSE Z	0.030

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO31
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5021178.80	587697.57	151.45

Operator	Rob Prescott
Instrument Model	Topcon GTS311
Date (MM-DD-YYYY)	05-25-2017
Occupy PT	CA49
Back Sight PT	BE43
RMSE Hz	0.008
RMSE Z	0.023

PHOTOS:

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Point ID	FO32
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Hancock
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5010270.39	570858.50	122.23

Operator	Rob Prescott
Instrument Model	Topcon GTS313
Date (MM-DD-YYYY)	06-01-2017
Occupy PT	BE45
Back Sight PT	CA51
RMSE Hz	0.007
RMSE Z	0.012

PHOTOS:

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Point ID	FO33
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5019342.81	547830.23	185.41

Operator	John Allen
Instrument Model	Topcon GTS313
Date (MM-DD-YYYY)	05-03-2017
Occupy PT	CA54
Back Sight PT	BE48
RMSE Hz	0.002
RMSE Z	0.002

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO34
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5022524.19	537051.55	65.21

Operator	John Allen
Instrument Model	Topcon GTS313
Date (MM-DD-YYYY)	04-24-2017
Occupy PT	UA06
Back Sight PT	CA55
RMSE Hz	0.002
RMSE Z	0.002

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO35
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5015969.64	529750.49	57.81

Operator	John Allen
Instrument Model	Topcon GTS313
Date (MM-DD-YYYY)	04-24-2017
Occupy PT	BE49
Back Sight PT	CA56
RMSE Hz	0.002
RMSE Z	0.002

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO36
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5028342.48	585841.06	154.98

Operator	Rob Prescott
Instrument Model	Topcon GTS311
Date (MM-DD-YYYY)	05-05-2017
Occupy PT	CA58
Back Sight PT	BE51
RMSE Hz	0.019
RMSE Z	0.030

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO37
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5029972.00	597686.62	137.67

Operator	Rob Prescott
Instrument Model	Topcon GTS311
Date (MM-DD-YYYY)	05-05-2017
Occupy PT	CA59
Back Sight PT	BE52
RMSE Hz	0.019
RMSE Z	0.030

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO38
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5029267.41	619831.95	94.52

Operator	Rob Prescott
Instrument Model	Topcon GTS311
Date (MM-DD-YYYY)	05-25-2017
Occupy PT	CA61
Back Sight PT	BE54
RMSE Hz	0.019
RMSE Z	0.030

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO39
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5040753.30	611578.88	139.86

Operator	Rob Prescott
Instrument Model	Topcon GTS311
Date (MM-DD-YYYY)	05-05-2017
Occupy PT	CA62
Back Sight PT	BE55
RMSE Hz	0.019
RMSE Z	0.030

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO40
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5037865.10	560848.80	119.74

Operator	Rob Prescott
Instrument Model	Topcon GTS311
Date (MM-DD-YYYY)	05-25-2017
Occupy PT	CA65
Back Sight PT	BE56
RMSE Hz	0.010
RMSE Z	0.016

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO41
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5033830.59	540755.44	57.90

Operator	John Allen
Instrument Model	Topcon GTS313
Date (MM-DD-YYYY)	04-24-2017
Occupy PT	BE57
Back Sight PT	CA67
RMSE Hz	0.005
RMSE Z	0.005

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO42
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5023008.37	522793.49	72.19

Operator	John Allen
Instrument Model	Topcon GTS313
Date (MM-DD-YYYY)	04-24-2017
Occupy PT	CA68
Back Sight PT	BE58
RMSE Hz	0.002
RMSE Z	0.002

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO43
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5033217.37	531864.07	102.09

Operator	John Allen
Instrument Model	Topcon GTS313
Date (MM-DD-YYYY)	04-24-2017
Occupy PT	903
Back Sight PT	CA69
RMSE Hz	0.002
RMSE Z	0.002

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO44
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5021362.43	511406.45	115.50

Operator	Rob Prescott
Instrument Model	Topcon GTS313
Date (MM-DD-YYYY)	06-02-2017
Occupy PT	CA70
Back Sight PT	BE61
RMSE Hz	0.009
RMSE Z	0.017

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO45
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5017046.89	490384.78	201.24

Operator	Rob Prescott
Instrument Model	Topcon GTS311
Date (MM-DD-YYYY)	05-09-2017
Occupy PT	CA72
Back Sight PT	BE62
RMSE Hz	0.015
RMSE Z	0.025

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO46
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5032550.22	517318.10	171.91

Operator	Rob Prescott
Instrument Model	Topcon GTS313
Date (MM-DD-YYYY)	06-02-2017
Occupy PT	CA73
Back Sight PT	BE63
RMSE Hz	0.008
RMSE Z	0.014

PHOTOS:

SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO47
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5031717.31	499068.13	134.56

Operator	Rob Prescott
Instrument Model	Topcon GTS311
Date (MM-DD-YYYY)	05-09-2017
Occupy PT	CA74
Back Sight PT	BE64
RMSE Hz	0.015
RMSE Z	0.025

PHOTOS:

JAMES W. SEWALL COMPANY / Since 1880

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO48
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5032382.38	486461.22	177.09

Operator	Rob Prescott
Instrument Model	Topcon GTS311
Date (MM-DD-YYYY)	05-09-2017
Occupy PT	CA75
Back Sight PT	BE65
RMSE Hz	0.015
RMSE Z	0.025

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO49
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5025730.00	478502.33	281.91

Operator	Rob Prescott
Instrument Model	Topcon GTS311
Date (MM-DD-YYYY)	06-05-2017
Occupy PT	CA76
Back Sight PT	BE66
RMSE Hz	0.009
RMSE Z	0.016

PHOTOS:

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Point ID	FO50
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5043653.52	499269.26	299.01

Operator	Rob Prescott
Instrument Model	Topcon GTS311
Date (MM-DD-YYYY)	06-05-2017
Occupy PT	CA77
Back Sight PT	BE67
RMSE Hz	0.015
RMSE Z	0.025

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO51
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5042715.78	509223.97	164.55

Operator	Rob Prescott
Instrument Model	Topcon GTS313
Date (MM-DD-YYYY)	06-02-2017
Occupy PT	CA78
Back Sight PT	BE68
RMSE Hz	0.011
RMSE Z	0.018

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO52
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5044649.90	561716.26	109.36

Operator	Rob Prescott
Instrument Model	Topcon GTS311
Date (MM-DD-YYYY)	05-10-2017
Occupy PT	CA82
Back Sight PT	BE71
RMSE Hz	0.013
RMSE Z	0.021

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO53
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5046512.78	571809.83	117.22

Operator	Rob Prescott
Instrument Model	Topcon GTS311
Date (MM-DD-YYYY)	05-10-2017
Occupy PT	CA83
Back Sight PT	BE72
RMSE Hz	0.021
RMSE Z	0.030

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO54
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5048148.90	581599.87	166.77

Operator	Rob Prescott
Instrument Model	Topcon GTS311
Date (MM-DD-YYYY)	05-08-2017
Occupy PT	CA84
Back Sight PT	BE73
RMSE Hz	0.018
RMSE Z	0.028

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO55
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5048290.34	593608.30	154.08

Operator	Rob Prescott
Instrument Model	Topcon GTS311
Date (MM-DD-YYYY)	05-05-2017
Occupy PT	CA85
Back Sight PT	BE74
RMSE Hz	0.015
RMSE Z	0.025

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO56
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5056906.74	588880.14	143.60

Operator	Rob Prescott
Instrument Model	Topcon GTS311
Date (MM-DD-YYYY)	05-08-2017
Occupy PT	CA87
Back Sight PT	UA10
RMSE Hz	0.017
RMSE Z	0.029

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO57
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5057882.01	562137.50	165.81

Operator	Rob Prescott
Instrument Model	Topcon GTS311
Date (MM-DD-YYYY)	05-10-2017
Occupy PT	CA89
Back Sight PT	BE76
RMSE Hz	0.021
RMSE Z	0.030

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO58
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5063797.22	566687.29	162.98

Operator	Rob Prescott
Instrument Model	Topcon GTS311
Date (MM-DD-YYYY)	05-10-2017
Occupy PT	CA92
Back Sight PT	UA12
RMSE Hz	0.023
RMSE Z	0.030

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO59
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5076051.76	578901.25	117.70

Operator	Rob Prescott
Instrument Model	Topcon GTS311
Date (MM-DD-YYYY)	05-11-2017
Occupy PT	CA93
Back Sight PT	UA13
RMSE Hz	0.019
RMSE Z	0.030

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO60
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5073525.77	590001.36	145.30

Operator	Rob Prescott
Instrument Model	Topcon GTS311
Date (MM-DD-YYYY)	05-11-2017
Occupy PT	CA94
Back Sight PT	BE78
RMSE Hz	0.019
RMSE Z	0.030

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO61
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5058046.66	539201.00	131.28

Operator	John Allen
Instrument Model	Topcon GTS313
Date (MM-DD-YYYY)	04-24-2017
Occupy PT	CA96
Back Sight PT	UA15
RMSE Hz	0.005
RMSE Z	0.005

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO62
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5056523.92	523072.84	110.84

Operator	John Allen
Instrument Model	Topcon GTS313
Date (MM-DD-YYYY)	04-24-2017
Occupy PT	CA97
Back Sight PT	UA16
RMSE Hz	0.005
RMSE Z	0.005

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO63
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5049988.39	513983.87	154.31

Operator	Rob Prescott
Instrument Model	Topcon GTS313
Date (MM-DD-YYYY)	06-02-2017
Occupy PT	CA99
Back Sight PT	BE79
RMSE Hz	0.011
RMSE Z	0.018

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO64
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5040589.28	483636.92	493.48

Operator	Rob Prescott
Instrument Model	Topcon GTS311
Date (MM-DD-YYYY)	06-05-2017
Occupy PT	CA100
Back Sight PT	BE80
RMSE Hz	0.010
RMSE Z	0.019

PHOTOS:

JAMES W. SEWALL COMPANY / Since 1880

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO65
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5053063.38	487004.41	395.80

Operator	Rob Prescott
Instrument Model	Topcon GTS311
Date (MM-DD-YYYY)	06-05-2017
Occupy PT	CA101
Back Sight PT	BE81
RMSE Hz	0.015
RMSE Z	0.025

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO66
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5086237.32	578385.76	177.44

Operator	Rob Prescott
Instrument Model	Topcon GTS311
Date (MM-DD-YYYY)	05-11-2017
Occupy PT	CA103
Back Sight PT	BE83
RMSE Hz	0.019
RMSE Z	0.030

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO67
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5094103.18	588028.97	132.09

Operator	Rob Prescott
Instrument Model	Topcon GTS311
Date (MM-DD-YYYY)	05-11-2017
Occupy PT	CA104
Back Sight PT	UA18
RMSE Hz	0.019
RMSE Z	0.030

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO68
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5105949.00	580307.69	125.75

Operator	John Allen
Instrument Model	Topcon GTS313
Date (MM-DD-YYYY)	05-16-2017
Occupy PT	UA22
Back Sight PT	CA108
RMSE Hz	0.005
RMSE Z	0.005

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO69
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5110260.41	580948.34	164.53

Operator	John Allen
Instrument Model	Topcon GTS313
Date (MM-DD-YYYY)	05-16-2017
Occupy PT	UA23
Back Sight PT	CA109
RMSE Hz	0.005
RMSE Z	0.005

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO70
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5121962.58	580568.45	175.61

Operator	Rob Prescott
Instrument Model	Topcon GTS311
Date (MM-DD-YYYY)	05-24-2017
Occupy PT	CA111
Back Sight PT	BE84
RMSE Hz	0.017
RMSE Z	0.028

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO71
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

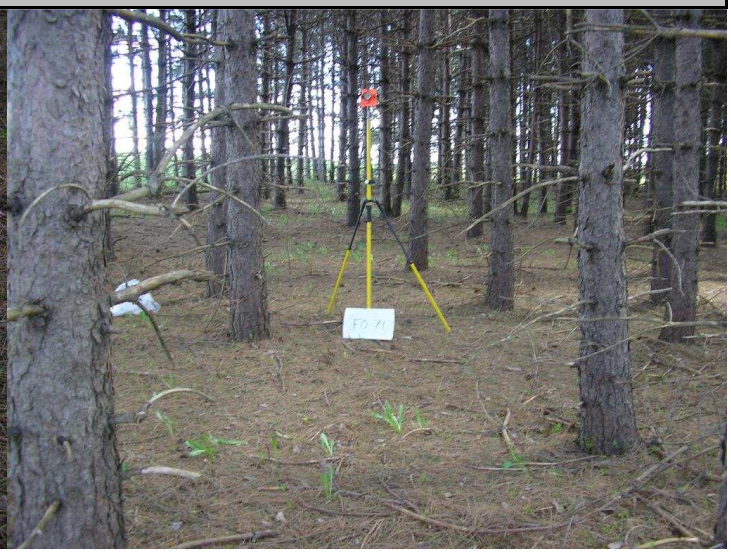
	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5178260.72	586287.95	179.78

Operator	John Allen
Instrument Model	Topcon GTS313
Date (MM-DD-YYYY)	05-24-2017
Occupy PT	UA29
Back Sight PT	CA116
RMSE Hz	0.005
RMSE Z	0.005

PHOTOS:



James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO72
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5198280.68	583644.84	203.22

Operator	John Allen
Instrument Model	Topcon GTS313
Date (MM-DD-YYYY)	05-24-2017
Occupy PT	CA118
Back Sight PT	UA30
RMSE Hz	0.005
RMSE Z	0.005

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO73
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5208032.39	590598.38	233.88

Operator	John Allen
Instrument Model	Topcon GTS313
Date (MM-DD-YYYY)	05-24-2017
Occupy PT	CA119
Back Sight PT	UA31
RMSE Hz	0.005
RMSE Z	0.005

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO74
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5121062.66	570175.72	256.63

Operator	Rob Prescott
Instrument Model	Topcon GTS311
Date (MM-DD-YYYY)	05-24-2017
Occupy PT	CA121
Back Sight PT	BE87
RMSE Hz	0.017
RMSE Z	0.028

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO75
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5131107.64	558406.49	206.44

Operator	Rob Prescott
Instrument Model	Topcon GTS311
Date (MM-DD-YYYY)	05-24-2017
Occupy PT	CA123
Back Sight PT	BE89
RMSE Hz	0.018
RMSE Z	0.029

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO76
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5133685.34	549828.36	270.05

Operator	Rob Prescott
Instrument Model	Topcon GTS311
Date (MM-DD-YYYY)	05-24-2017
Occupy PT	CA124
Back Sight PT	BE90
RMSE Hz	0.018
RMSE Z	0.029

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO77
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5118656.27	548560.26	262.54

Operator	Rob Prescott
Instrument Model	Topcon GTS 311
Date (MM-DD-YYYY)	06-07-2017
Occupy PT	CA125
Back Sight PT	BE91
RMSE Hz	0.016
RMSE Z	0.030

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO78
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5127858.62	541469.85	300.61

Operator	Rob Prescott
Instrument Model	Topcon GTS311
Date (MM-DD-YYYY)	05-24-2017
Occupy PT	CA126
Back Sight PT	BE92
RMSE Hz	0.018
RMSE Z	0.029

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO79
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5113920.43	539211.75	334.27

Operator	Rob Prescott
Instrument Model	Topcon GTS 311
Date (MM-DD-YYYY)	06-07-2017
Occupy PT	CA127
Back Sight PT	BE93
RMSE Hz	0.020
RMSE Z	0.030

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO80
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5101469.82	543228.05	264.32

Operator	Rob Prescott
Instrument Model	Topcon GTS311
Date (MM-DD-YYYY)	05-23-2017
Occupy PT	CA128
Back Sight PT	BE94
RMSE Hz	0.021
RMSE Z	0.030

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO81
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5093875.05	536700.05	261.84

Operator	Rob Prescott
Instrument Model	Topcon GTS311
Date (MM-DD-YYYY)	05-23-2017
Occupy PT	CA133
Back Sight PT	BE97
RMSE Hz	0.021
RMSE Z	0.030

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO82
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5100761.17	536663.97	285.23

Operator	Rob Prescott
Instrument Model	Topcon GTS311
Date (MM-DD-YYYY)	05-23-2017
Occupy PT	CA134
Back Sight PT	BE98
RMSE Hz	0.021
RMSE Z	0.030

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO83
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5073759.29	526848.54	170.32

Operator	Rob Prescott
Instrument Model	Topcon GTS 311
Date (MM-DD-YYYY)	06-06-2017
Occupy PT	CA135
Back Sight PT	BE99
RMSE Hz	0.019
RMSE Z	0.030

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO84
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5116064.44	526621.55	242.49

Operator	Rob Prescott
Instrument Model	Topcon GTS 311
Date (MM-DD-YYYY)	06-07-2017
Occupy PT	CA136
Back Sight PT	BE100
RMSE Hz	0.020
RMSE Z	0.030

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO85
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5062583.13	486357.12	295.87

Operator	Rob Prescott
Instrument Model	Topcon GTS 311
Date (MM-DD-YYYY)	06-06-2017
Occupy PT	CA137
Back Sight PT	BE101
RMSE Hz	0.018
RMSE Z	0.030

PHOTOS:

SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO86
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5075760.39	502864.51	181.03

Operator	Rob Prescott
Instrument Model	Topcon GTS 311
Date (MM-DD-YYYY)	06-08-2017
Occupy PT	CA139
Back Sight PT	BE103
RMSE Hz	0.017
RMSE Z	0.030

PHOTOS:

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Point ID	FO87
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5089781.16	486231.14	346.66

Operator	Rob Prescott
Instrument Model	Topcon DS203AC
Date (MM-DD-YYYY)	04-18-2017
Occupy PT	CA140
Back Sight PT	BE104
RMSE Hz	0.005
RMSE Z	0.006

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO88
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5085982.72	455237.73	335.60

Operator	Rob Prescott
Instrument Model	Topcon GTS 311
Date (MM-DD-YYYY)	06-13-2017
Occupy PT	CA141
Back Sight PT	BE105
RMSE Hz	0.018
RMSE Z	0.030

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO89
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5100208.15	486205.16	379.21

Operator	Rob Prescott
Instrument Model	Topcon GTS 311
Date (MM-DD-YYYY)	06-15-2017
Occupy PT	CA142
Back Sight PT	BE106
RMSE Hz	0.022
RMSE Z	0.030

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO90
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5113010.16	483730.06	291.72

Operator	Rob Prescott
Instrument Model	Topcon GTS 311
Date (MM-DD-YYYY)	06-15-2017
Occupy PT	CA143
Back Sight PT	BE107
RMSE Hz	0.022
RMSE Z	0.030

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO91
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5123746.72	484850.90	304.49

Operator	Rob Prescott
Instrument Model	Topcon GTS 311
Date (MM-DD-YYYY)	06-20-2017
Occupy PT	CA144
Back Sight PT	BE108
RMSE Hz	0.008
RMSE Z	0.023

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO92
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5134556.56	487149.69	356.78

Operator	Rob Prescott
Instrument Model	Topcon GTS 311
Date (MM-DD-YYYY)	06-20-2017
Occupy PT	CA145
Back Sight PT	929
RMSE Hz	0.008
RMSE Z	0.023

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO93
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5144469.57	487667.68	315.33

Operator	Rob Prescott
Instrument Model	Topcon GTS 311
Date (MM-DD-YYYY)	06-20-2017
Occupy PT	CA146
Back Sight PT	BE109
RMSE Hz	0.008
RMSE Z	0.023

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO94
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5095507.63	457639.47	319.83

Operator	Rob Prescott
Instrument Model	Topcon DS203AC
Date (MM-DD-YYYY)	06-13-2017
Occupy PT	CA147
Back Sight PT	BE110
RMSE Hz	0.018
RMSE Z	0.030

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO95
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5107488.86	457225.51	363.65

Operator	Rob Prescott
Instrument Model	Topcon GTS 311
Date (MM-DD-YYYY)	06-13-2017
Occupy PT	CA148
Back Sight PT	BE111
RMSE Hz	0.018
RMSE Z	0.030

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO96
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5117863.41	450267.15	311.70

Operator	Rob Prescott
Instrument Model	Topcon GTS 311
Date (MM-DD-YYYY)	06-13-2017
Occupy PT	CA149
Back Sight PT	BE112
RMSE Hz	0.018
RMSE Z	0.030

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO97
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5127183.95	467278.71	315.30

Operator	Rob Prescott
Instrument Model	Topcon GTS 311
Date (MM-DD-YYYY)	06-14-2017
Occupy PT	CA151
Back Sight PT	BE114
RMSE Hz	0.024
RMSE Z	0.030

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO98
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5142756.51	470903.37	317.80

Operator	Rob Prescott
Instrument Model	Topcon GTS 311
Date (MM-DD-YYYY)	06-14-2017
Occupy PT	CA152
Back Sight PT	BE115
RMSE Hz	0.024
RMSE Z	0.030

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	FO99
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5142964.27	451497.07	443.41

Operator	Rob Prescott
Instrument Model	Topcon GTS 311
Date (MM-DD-YYYY)	06-14-2017
Occupy PT	CA153
Back Sight PT	BE116
RMSE Hz	0.024
RMSE Z	0.030

PHOTOS:

SH Data Sheets

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	SH01
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Hancock
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4950028.45	567141.99	137.36

Operator	Rob Prescott
Instrument Model	Topcon GTS311
Date (MM-DD-YYYY)	04-19-2017
Occupy PT	CA05
Back Sight PT	BE04
RMSE Hz	0.012
RMSE Z	0.020

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	SHO2
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4968564.00	609931.83	61.32

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	04-25-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	SH03
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

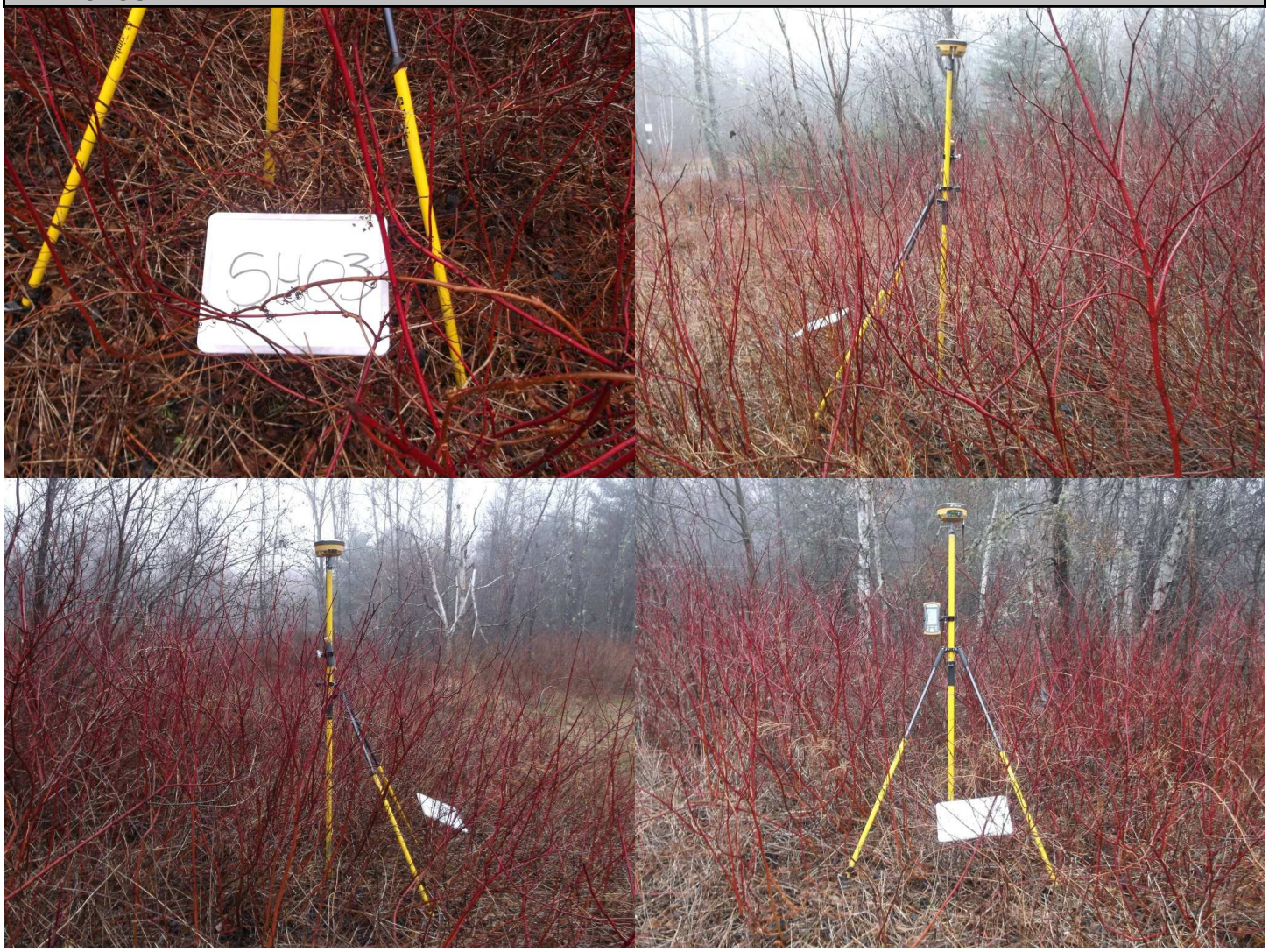
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4982143.22	627039.30	104.51

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	04-27-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:



James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	SH04
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4988377.83	628804.35	52.95

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	04-27-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	SH05
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5008556.00	612370.90	69.19

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	04-27-2017
RMSE Hz	0.002
RMSE Z	0.002
Method	RTK GPS

PHOTOS:

JAMES W. SEWALL COMPANY / Since 1880

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	SH06
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5058243.28	575583.89	113.90

Operator	Rob Prescott
Instrument Model	Topcon GTS311
Date (MM-DD-YYYY)	05-10-2017
Occupy PT	CA88
Back Sight PT	BE75
RMSE Hz	0.021
RMSE Z	0.030

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	SH07
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5189491.20	583669.21	193.82

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	05-17-2017
RMSE Hz	0.001
RMSE Z	0.002
Method	RTK GPS

PHOTOS:

SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	SH08
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5078983.25	538466.38	170.93

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	05-03-2017
RMSE Hz	0.010
RMSE Z	0.012
Method	RTK GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	SH09
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5090718.08	472048.51	323.96

Operator	Rob Prescott
Instrument Model	Topcon GTS 311
Date (MM-DD-YYYY)	06-13-2017
Occupy PT	CA158
Back Sight PT	BE119
RMSE Hz	0.018
RMSE Z	0.030

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	SH10
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5116092.39	526668.43	242.27

Operator	Rob Prescott
Instrument Model	Topcon GTS 311
Date (MM-DD-YYYY)	06-07-2017
Occupy PT	CA136
Back Sight PT	BE100
RMSE Hz	0.020
RMSE Z	0.030

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	SH11
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5104119.74	523225.42	239.28

Operator	Rob Prescott
Instrument Model	Topcon GTS 311
Date (MM-DD-YYYY)	06-07-2017
Occupy PT	CA156
Back Sight PT	BE117
RMSE Hz	0.020
RMSE Z	0.030

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	SH12
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5073395.25	479006.47	286.31

Operator	Rob Prescott
Instrument Model	Topcon DS203AC
Date (MM-DD-YYYY)	04-18-2017
Occupy PT	CA138
Back Sight PT	BE102
RMSE Hz	0.005
RMSE Z	0.011

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	SH13
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5146291.22	463111.63	368.82

Operator	Rob Prescott
Instrument Model	Topcon DS203AC
Date (MM-DD-YYYY)	06-14-2017
Occupy PT	CA169
Back Sight PT	BE130
RMSE Hz	0.024
RMSE Z	0.030

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	SH14
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5122239.13	508751.73	237.07

Operator	Rob Prescott
Instrument Model	Topcon DS203AC
Date (MM-DD-YYYY)	06-21-2017
Occupy PT	CA157
Back Sight PT	BE118
RMSE Hz	0.009
RMSE Z	0.023

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	SH15
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5133640.88	549815.22	268.71

Operator	Rob Prescott
Instrument Model	Topcon GTS311
Date (MM-DD-YYYY)	05-24-2017
Occupy PT	CA124
Back Sight PT	BE90
RMSE Hz	0.018
RMSE Z	0.029

PHOTOS:

TW Data Sheets

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	TW01
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Hancock
Quad	

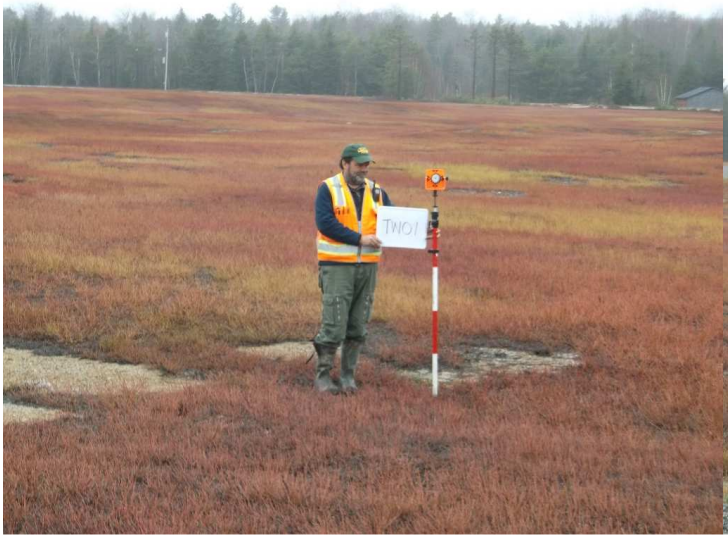
	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4932360.94	570882.14	75.54

Operator	Rob Prescott
Instrument Model	Topcon GTS311
Date (MM-DD-YYYY)	04-20-2017
Occupy PT	CA01
Back Sight PT	BE01
RMSE Hz	0.010
RMSE Z	0.017

PHOTOS:



SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	TW02
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4947773.71	606121.93	65.99

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	04-25-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:

SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	TW03
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

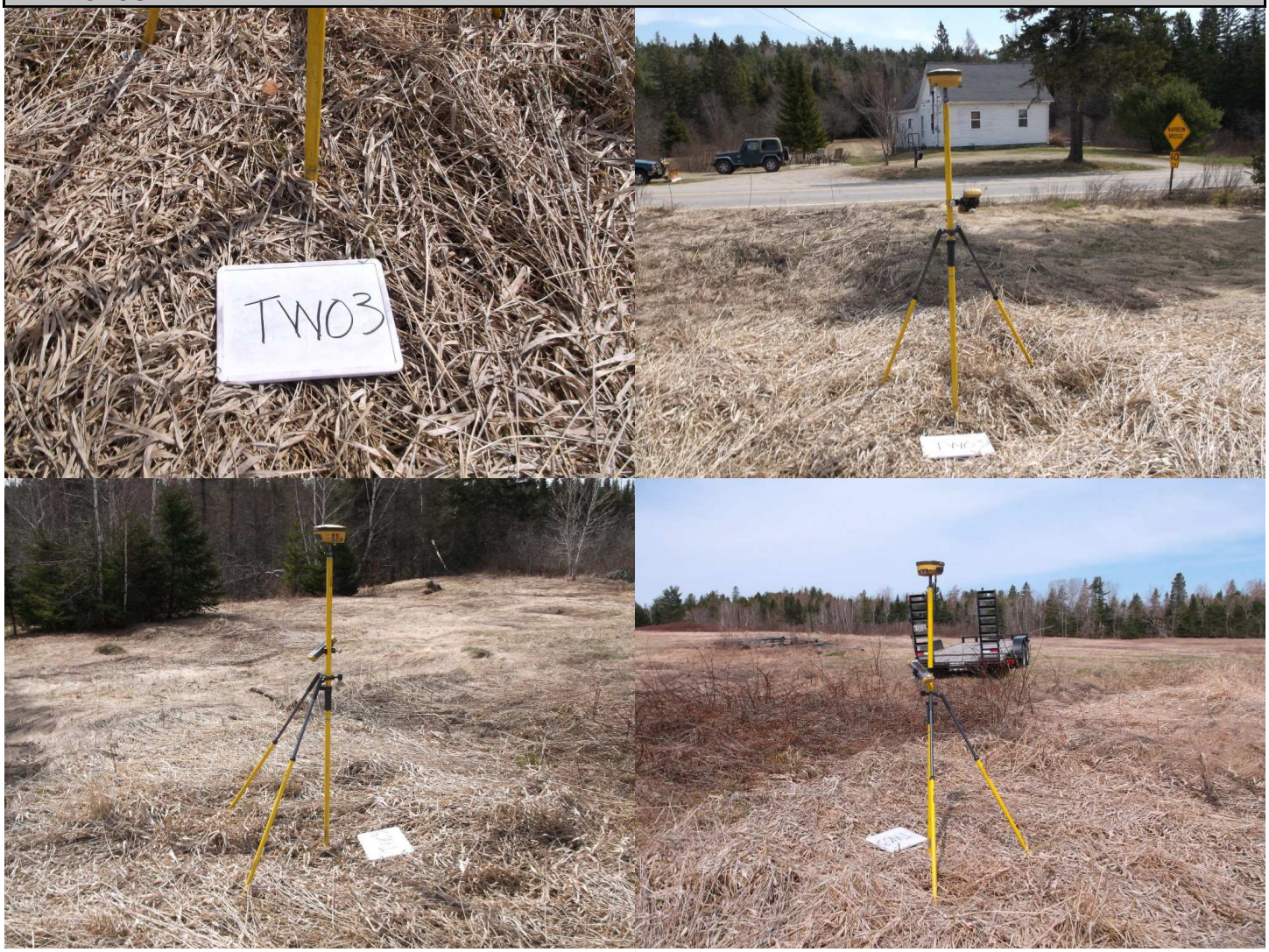
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4960895.66	614491.56	29.54

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	04-25-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:



JAMES W. SEWALL COMPANY / Since 1880

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	TW04
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4960594.15	626510.27	52.78

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	04-25-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:

SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	TW05
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4968293.97	598842.18	70.66

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	04-25-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	TW06
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Hancock
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4976203.39	556780.21	144.09

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	04-18-2017
RMSE Hz	0.001
RMSE Z	0.002
Method	RTK GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	TW07
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5030039.77	577005.67	203.72

Operator	Rob Prescott
Instrument Model	Topcon GTS311
Date (MM-DD-YYYY)	05-04-2017
Occupy PT	CA57
Back Sight PT	BE50
RMSE Hz	0.007
RMSE Z	0.013

PHOTOS:

JAMES W. SEWALL COMPANY / Since 1880

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	TW08
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5042618.37	596389.24	136.53

Operator	Rob Prescott
Instrument Model	Topcon GTS311
Date (MM-DD-YYYY)	05-05-2017
Occupy PT	BE59
Back Sight PT	CA63
RMSE Hz	0.019
RMSE Z	0.030

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	TW09
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5037998.92	572013.46	189.62

Operator	Rob Prescott
Instrument Model	Topcon GTS311
Date (MM-DD-YYYY)	05-04-2017
Occupy PT	BE60
Back Sight PT	CA64
RMSE Hz	0.011
RMSE Z	0.023

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	TW10
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5065466.50	587402.51	232.58

Operator	Rob Prescott
Instrument Model	Topcon GTS311
Date (MM-DD-YYYY)	05-08-2017
Occupy PT	CA91
Back Sight PT	UA11
RMSE Hz	0.014
RMSE Z	0.028

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	TW11
Project No.	28794
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5083975.25	589997.18	207.38

Operator	Rob Prescott
Instrument Model	Topcon GTS311
Date (MM-DD-YYYY)	05-11-2017
Occupy PT	CA102
Back Sight PT	BE82
RMSE Hz	0.019
RMSE Z	0.030

PHOTOS:

UA Data Sheets

JAMES W. SEWALL COMPANY / Since 1880

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	UA01
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Hancock
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

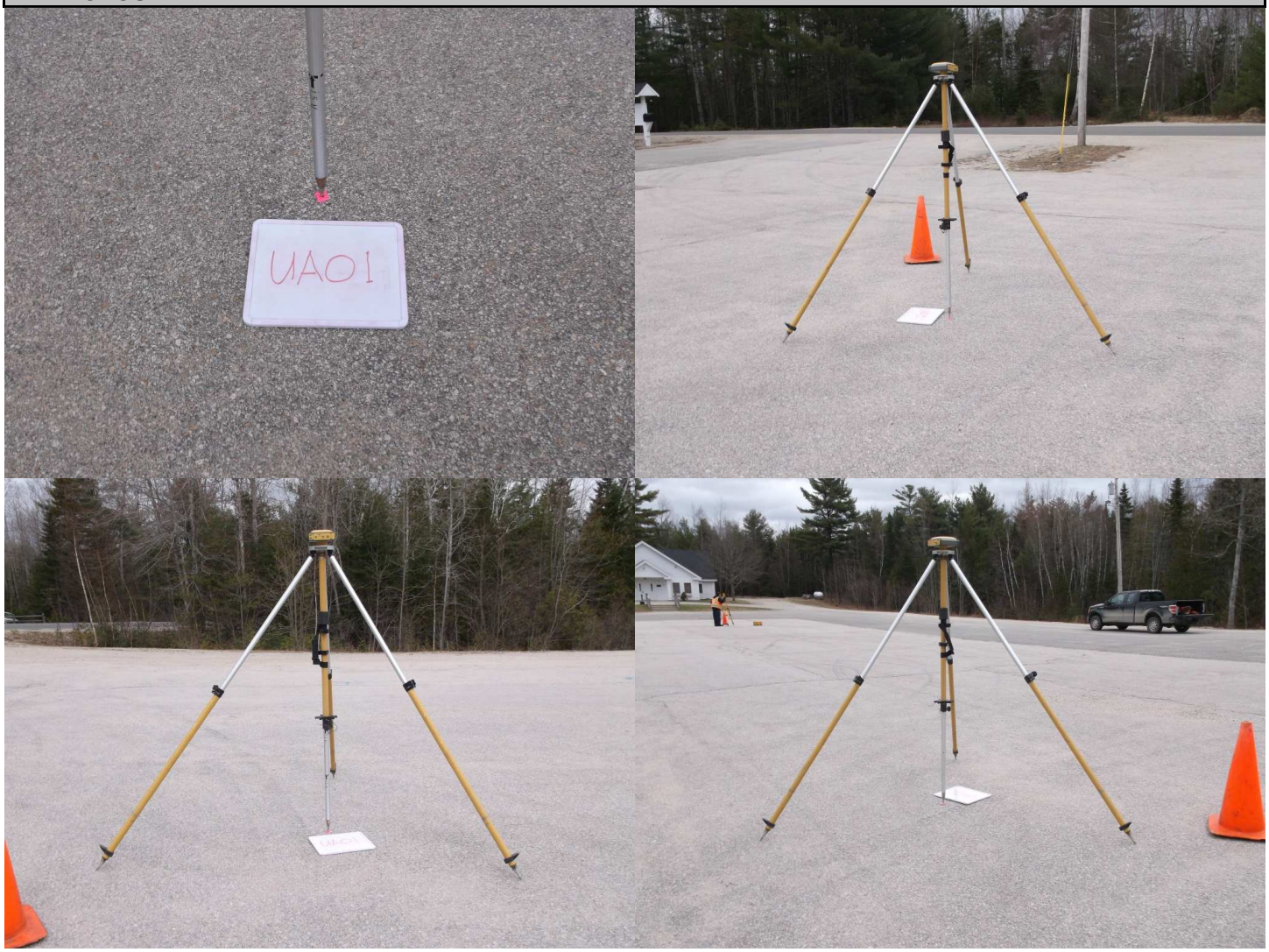
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4947604.86	558090.19	50.18

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	04-19-2017
RMSE Hz	0.009
RMSE Z	0.014
Method	STATIC GPS

PHOTOS:



JAMES W. SEWALL COMPANY / Since 1880

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	UA02
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

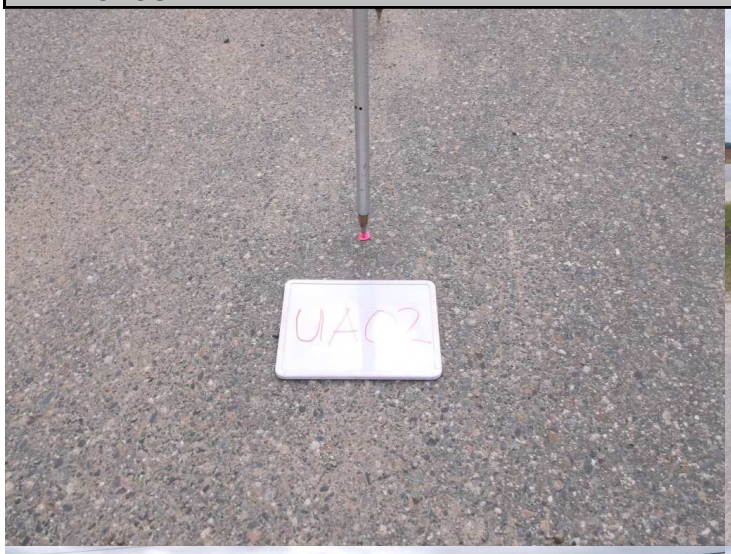
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4952798.72	580831.06	62.38

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	04-19-2017
RMSE Hz	0.010
RMSE Z	0.017
Method	STATIC GPS

PHOTOS:



JAMES W. SEWALL COMPANY / Since 1880

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	UA04
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4998961.80	632593.33	33.26

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	04-27-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:

SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	UA05
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5008626.67	612341.73	70.05

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	04-27-2017
RMSE Hz	0.001
RMSE Z	0.002
Method	RTK GPS

PHOTOS:

SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	UA06
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5022583.28	537023.37	65.70

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	04-24-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:

SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	UA07
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5037066.18	548923.85	71.66

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	04-24-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	UA08
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

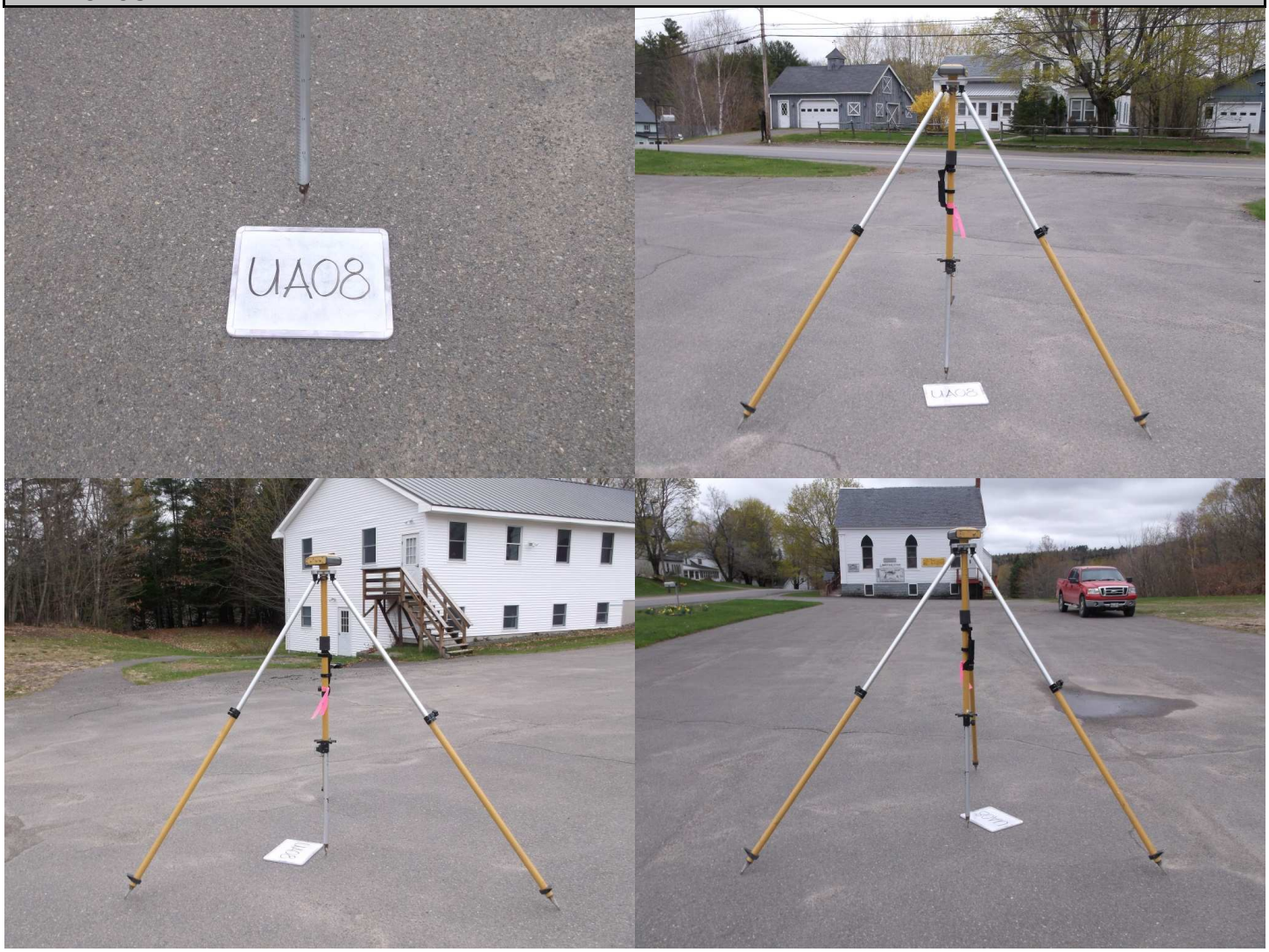
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5017431.81	497436.83	119.74

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-09-2017
RMSE Hz	0.015
RMSE Z	0.025
Method	STATIC GPS

PHOTOS:



James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	UA09
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5057325.92	599019.31	134.11

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-08-2017
RMSE Hz	0.012
RMSE Z	0.027
Method	STATIC GPS

PHOTOS:

JAMES W. SEWALL COMPANY / Since 1880

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	UA10
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5056851.65	588845.42	147.73

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-08-2017
RMSE Hz	0.016
RMSE Z	0.028
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	UA11
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5065469.67	587462.68	226.24

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-08-2017
RMSE Hz	0.012
RMSE Z	0.027
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	UA12
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5063744.82	566628.68	165.13

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-10-2017
RMSE Hz	0.022
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:

SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	UA13
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5075941.07	578865.53	116.62

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-11-2017
RMSE Hz	0.019
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	UA14
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5072440.64	545723.92	190.40

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	05-03-2017
RMSE Hz	0.001
RMSE Z	0.002
Method	RTK GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	UA15
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

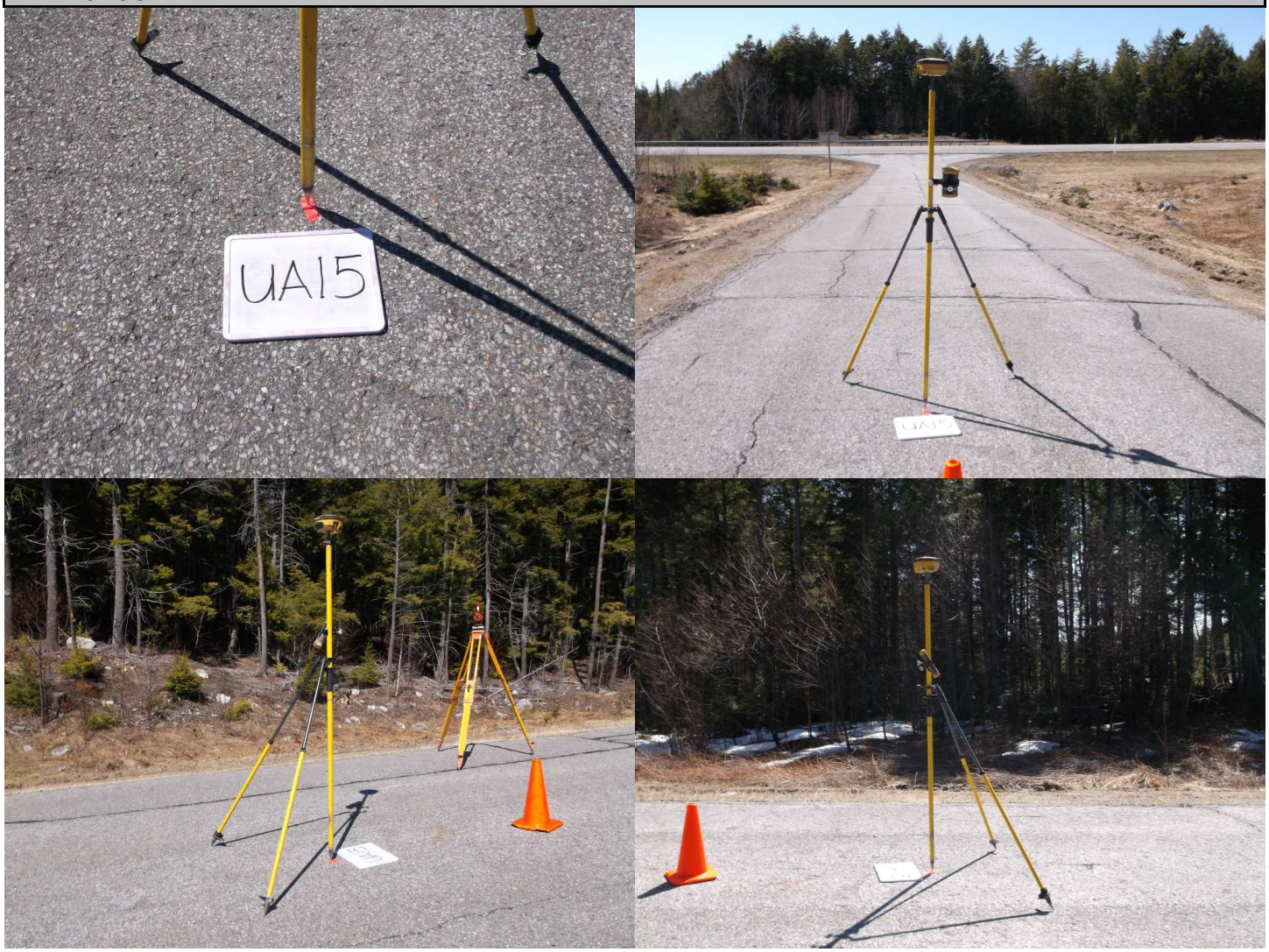
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5058005.62	539146.59	128.40

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	04-24-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:



James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	UA16
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5056543.32	522962.89	109.61

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	04-24-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	UA17
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5064008.00	512597.23	149.08

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	06-08-2017
RMSE Hz	0.014
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:

SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	UA18
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5094110.24	588056.66	133.77

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-11-2017
RMSE Hz	0.019
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	UA19
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5098858.34	580327.25	197.94

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	05-16-2017
RMSE Hz	0.001
RMSE Z	0.002
Method	RTK GPS

PHOTOS:

SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	UA20
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5101281.70	588636.18	151.25

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	05-16-2017
RMSE Hz	0.001
RMSE Z	0.002
Method	RTK GPS

PHOTOS:

SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	UA21
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5107019.67	589126.52	123.61

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	05-16-2017
RMSE Hz	0.001
RMSE Z	0.002
Method	RTK GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	UA22
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5105907.78	580289.81	127.48

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	05-16-2017
RMSE Hz	0.001
RMSE Z	0.002
Method	RTK GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	UA23
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

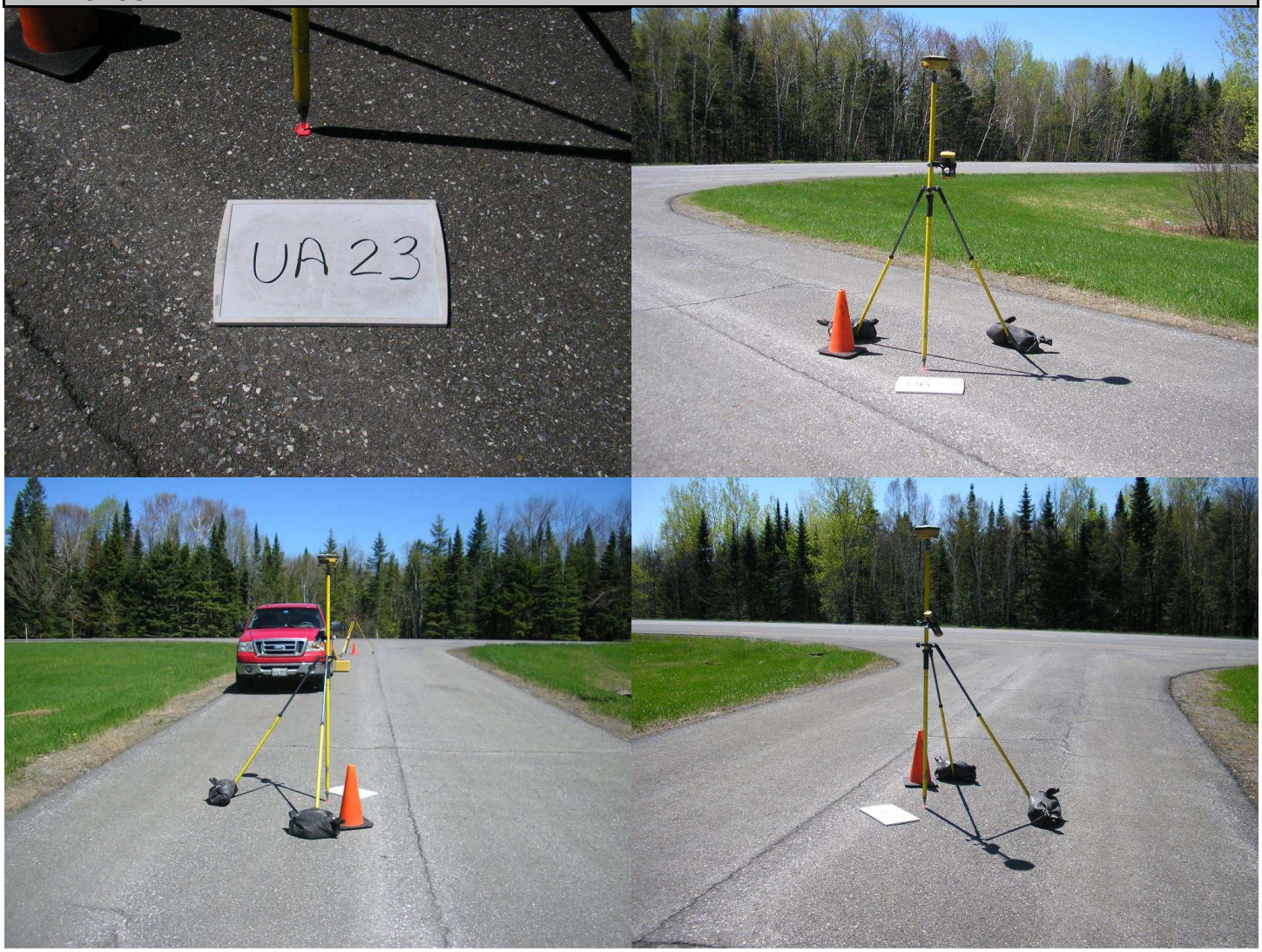
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5110259.58	580923.34	167.05

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	05-16-2017
RMSE Hz	0.001
RMSE Z	0.002
Method	RTK GPS

PHOTOS:



SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	UA24
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5117013.76	589428.56	125.30

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	05-16-2017
RMSE Hz	0.001
RMSE Z	0.002
Method	RTK GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	UA25
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5128811.31	589374.86	130.41

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	05-24-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	UA26
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5141624.15	588816.84	124.69

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	05-24-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	UA27
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5151587.56	586700.90	147.89

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	05-24-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:

JAMES W. SEWALL COMPANY / Since 1880

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	UA28
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5165874.95	584207.45	200.30

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	05-24-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	UA29
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5178299.97	586299.86	183.12

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	05-24-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	UA30
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5198311.88	583624.66	207.08

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	05-24-2017
RMSE Hz	0.002
RMSE Z	0.002
Method	RTK GPS

PHOTOS:

JAMES W. SEWALL COMPANY / Since 1880

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	UA31
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5208112.68	590714.26	233.85

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	05-24-2017
RMSE Hz	0.002
RMSE Z	0.002
Method	RTK GPS

PHOTOS:

SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	UA32
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5093525.85	543479.64	165.83

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-22-2017
RMSE Hz	0.021
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:

JAMES W. SEWALL COMPANY / Since 1880

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	UA33
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5080310.28	545249.16	161.38

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	05-03-2017
RMSE Hz	0.001
RMSE Z	0.002
Method	RTK GPS

PHOTOS:

JAMES W. SEWALL COMPANY / Since 1880

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	UA34
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

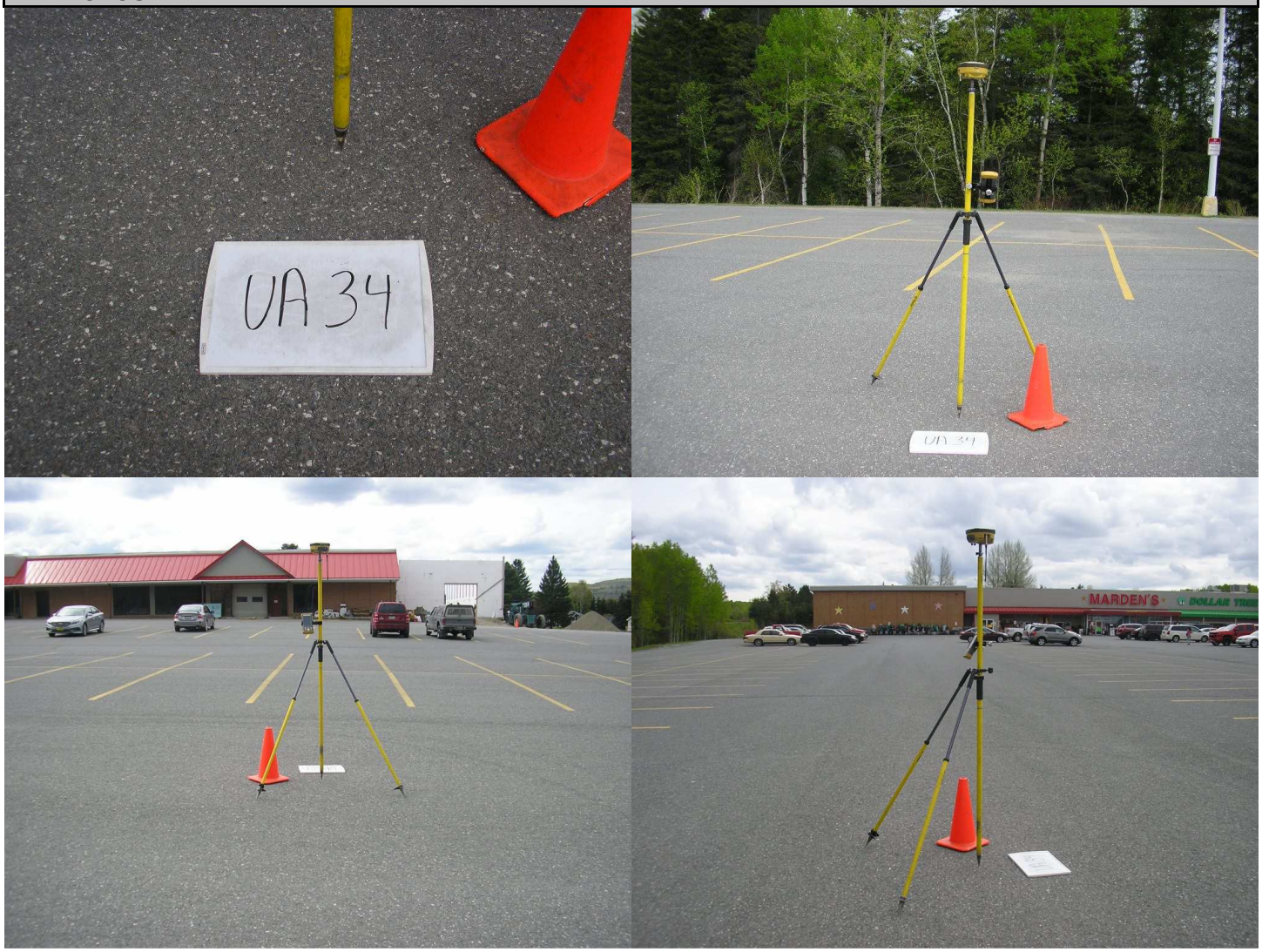
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5244482.44	549465.73	195.92

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	05-24-2017
RMSE Hz	0.001
RMSE Z	0.002
Method	RTK GPS

PHOTOS:



James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	UA35
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5244614.88	551947.30	172.40

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	05-24-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	UA36
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5027096.05	566930.39	164.90

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-04-2017
RMSE Hz	0.009
RMSE Z	0.018
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	UA37
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5110979.99	589667.98	122.92

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	05-16-2017
RMSE Hz	0.001
RMSE Z	0.002
Method	RTK GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	UA38
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

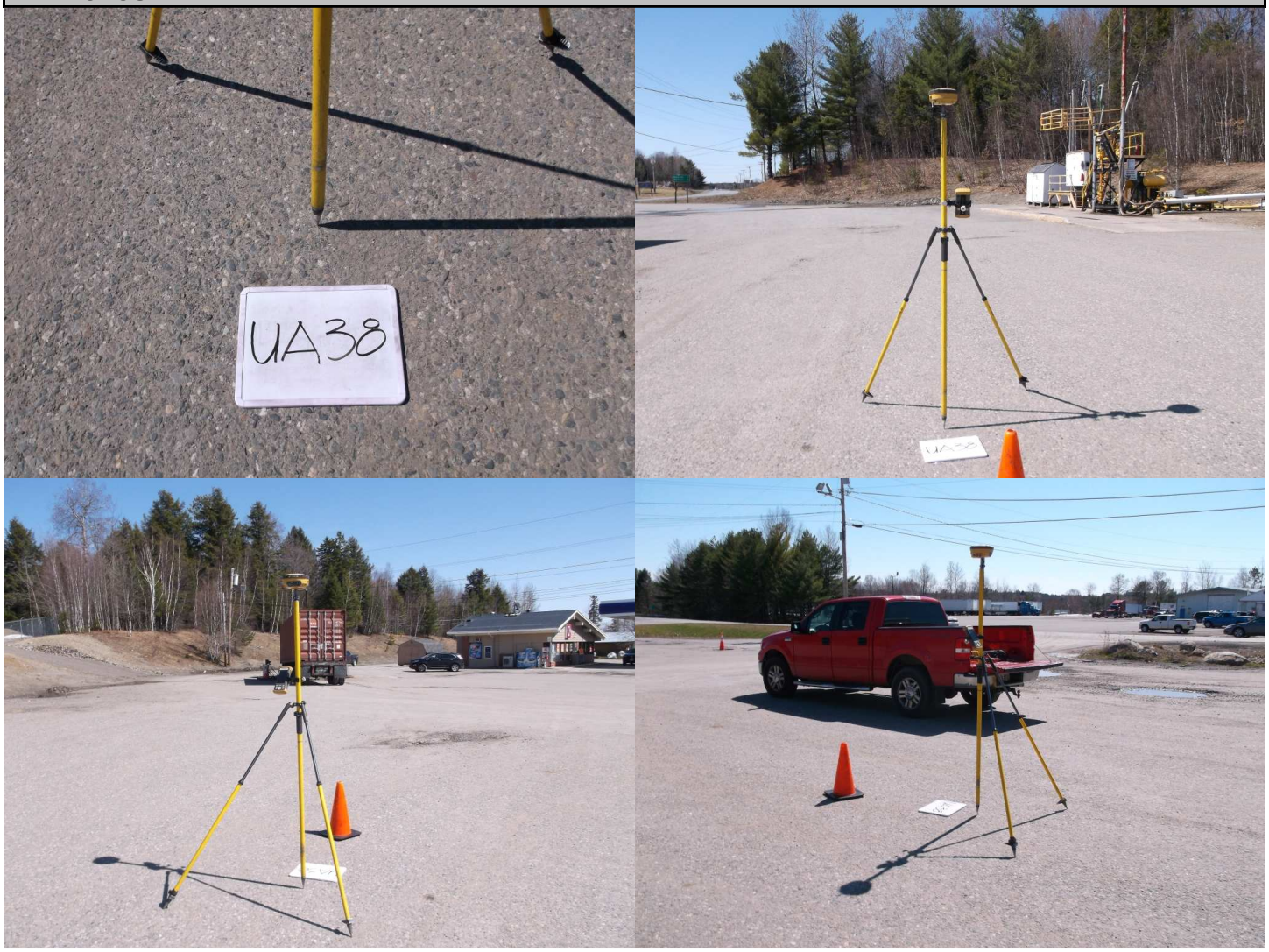
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5050853.36	537109.29	102.19

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	04-24-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:



JAMES W. SEWALL COMPANY / Since 1880

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	UA39
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

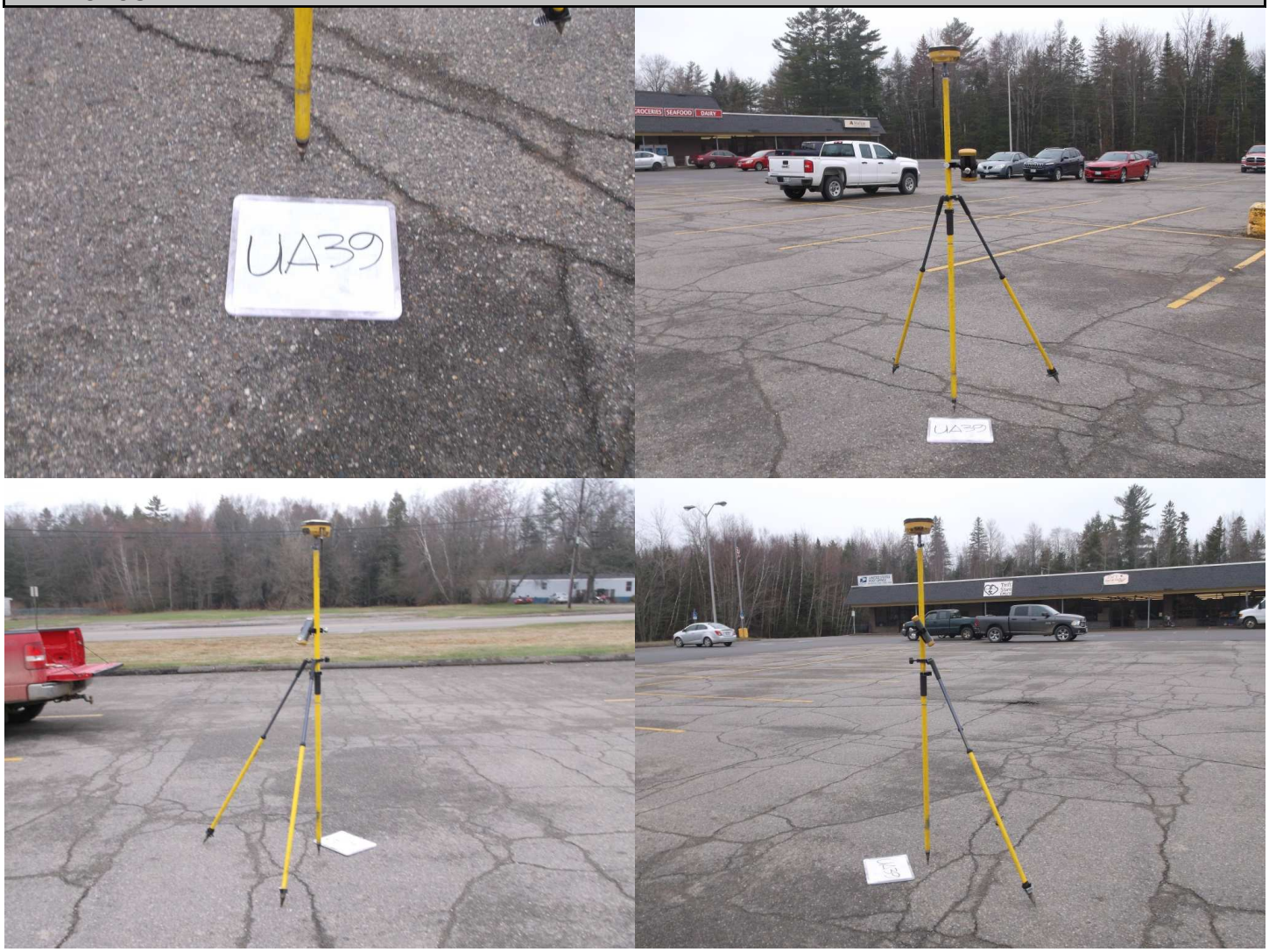
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5000565.77	625899.11	58.27

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	04-27-2017
RMSE Hz	0.001
RMSE Z	0.002
Method	RTK GPS

PHOTOS:



SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	UA40
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
	LiDAR Ground Control
X	LiDAR QC Point
	New Control
	Photo ID
	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5120398.75	589357.65	141.71

Operator	John Allen
Receiver Model	Topcon Hiper II
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	05-16-2017
RMSE Hz	0.001
RMSE Z	0.002
Method	RTK GPS

PHOTOS:

Published Control

SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	B82
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Piscataquis
Quad	

	Aerial Target
	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
X	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5080716.23	486369.79	287.16

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	04-18-2017
RMSE Hz	-
RMSE Z	-
Method	STATIC GPS BASE

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BBCD49 (ME06)
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
X	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5180508.97	589295.73	115.13

Operator	John Allen
Receiver Model	Topcon Hiper GD
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	05-24-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:

SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BBDQ47
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
X	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4932911.25	589132.386	3.286

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	04-20-2017
RMSE Hz	0.011
RMSE Z	0.022
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BM F191
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
X	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5055807.28	592466.97	182.02

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	05-08-2017
RMSE Hz	0.019
RMSE Z	0.030
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BM1559-10
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
X	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5027061.99	566451.95	141.96

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0793
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	04-20-2017
RMSE Hz	0.011
RMSE Z	0.019
Method	STATIC GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	K167
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
X	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4965574.54	624788.69	32.97

Operator	John Allen
Receiver Model	Topcon Hiper GD
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	04-24-2017
RMSE Hz	0.001
RMSE Z	0.002
Method	RTK GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	MDOT 2652-10
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
X	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5022351.02	536646.17	67.03

Operator	John Allen
Receiver Model	Topcon Hiper GD
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	05-03-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:

JAMES W. SEWALL COMPANY / Since 1880

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	MDOT Control Mark Rebar
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
X	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4979612.87	636964.32	38.39

Operator	John Allen
Receiver Model	Topcon Hiper GD
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	04-27-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:

JAMES W. SEWALL COMPANY / Since 1880

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	MDOT 22657-71 REBAR
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
X	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5244712.06	549099.49	176.94

Operator	John Allen
Receiver Model	Topcon Hiper GD
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	05-24-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:

SEWALL
JAMES W. SEWALL COMPANY / Since 1880
James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	MILLPORT
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Penobscot
Quad	

	Aerial Target
	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
X	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5055081.43	524004.84	122.14

Operator	John Allen
Receiver Model	Topcon Hiper GD
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	04-24-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	NAE106 DISK
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
X	Published Control

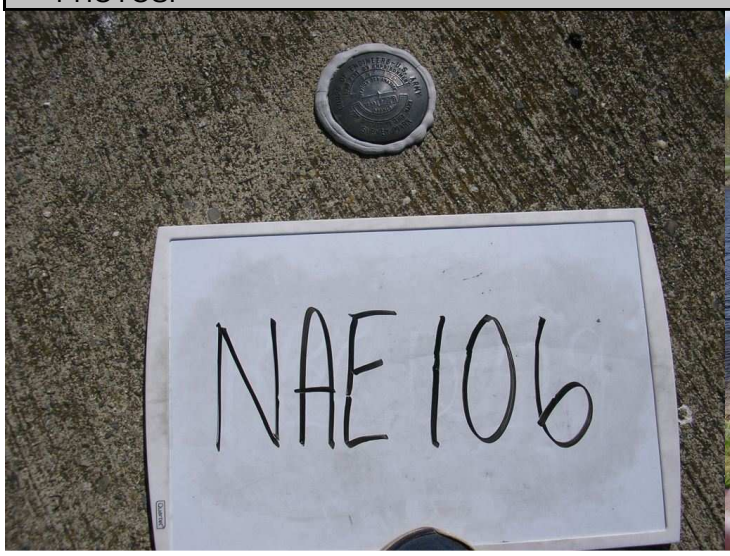
Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5180510.11	589293.39	115.15

Operator	John Allen
Receiver Model	Topcon Hiper GD
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	05-24-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:



JAMES W. SEWALL COMPANY / Since 1880

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	Q40 RESET
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
X	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4983842.57	611092.96	52.55

Operator	John Allen
Receiver Model	Topcon Hiper GD
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	04/27/2017
RMSE Hz	0.003
RMSE Z	0.005
Method	RTK GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	RE0040
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
X	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5103158.04	588961.64	177.00

Operator	John Allen
Receiver Model	Topcon Hiper GD
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	05-16-2017
RMSE Hz	0.001
RMSE Z	0.002
Method	RTK GPS

PHOTOS:

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	S42 DISK
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Aroostook
Quad	

	Aerial Target
	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
X	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
5234174.45	568971.90	167.29

Operator	John Allen
Receiver Model	Topcon Hiper GD
Receiver S/N	763-0106
Antenna Height	2.0 Meters

Date (MM-DD-YYYY)	05-24-2017
RMSE Hz	0.001
RMSE Z	0.001
Method	RTK GPS

PHOTOS:

JAMES W. SEWALL COMPANY / Since 1880

James W. Sewall Company – 136 Center Street, Old Town, ME 04468 - Ph. 207-827-4456 - www.sewall.com

Point ID	BBDQ47
Project No.	29513
Project Name	Eastern Central Maine 2017
State	Maine
County	Washington
Quad	

	Aerial Target
	LiDAR Ground Control
	LiDAR QC Point
	New Control
	Photo ID
X	Published Control

Coordinate System
NAD83(2011)
UTM – Zone 19N
NAVD88
GEOID12B
Meters

Northing	Easting	Elevation
4932911.25	589132.39	3.29

Operator	Rob Prescott
Receiver Model	Topcon Hiper GD
Receiver S/N	272-0788
Antenna Height	1.8 Meters

Date (MM-DD-YYYY)	04-20-2017
RMSE Hz	0.011
RMSE Z	0.022
Method	STATIC GPS

PHOTOS: