

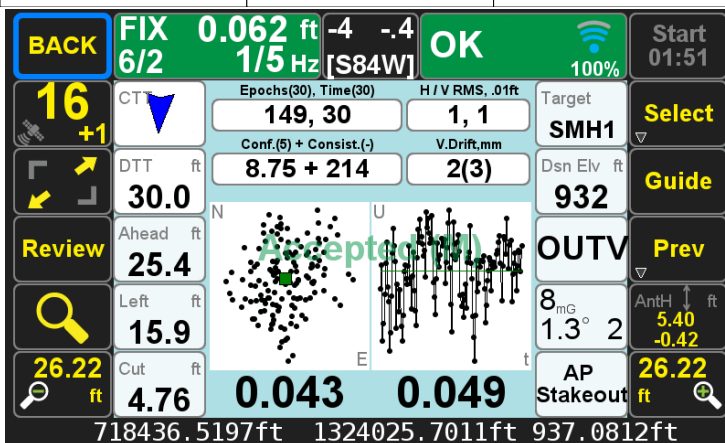
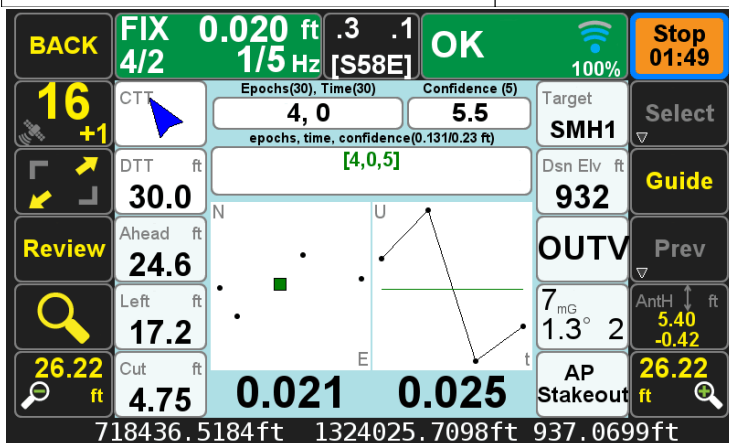
Project DAYSPRINGS
Organization AP Surveying, PLLC
Operator Adam
Created 09/06/2017 18:32:31



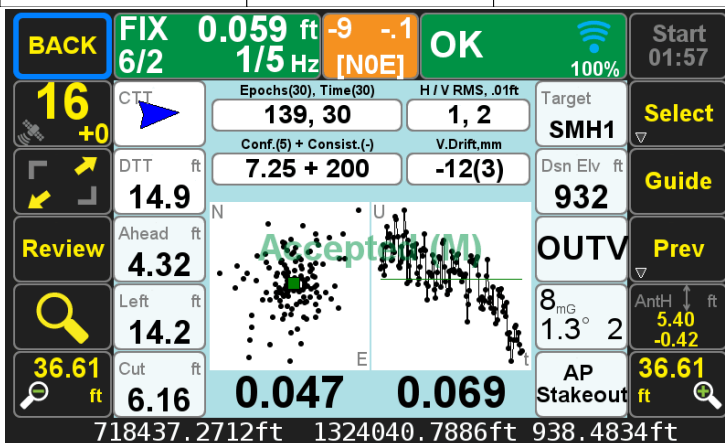
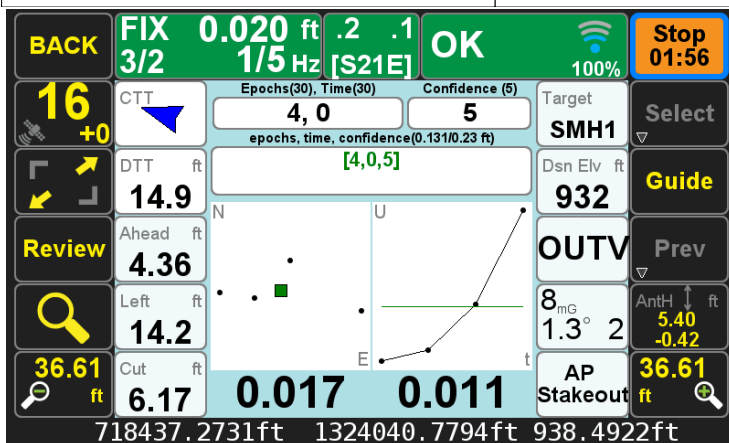
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Receiver S/N 00442
Receiver ID 1WUDU9SS0U07HYD1LGYHOEA9DT
J-Field Version 2.1.0.25
GNSS FW Version 3.6.13.171116

Coordinate System	TWIGGS STAKEOUT 2017-10-09 19.11.46.000 002		
Type	Local System	Epoch	2010.0000
Geodetic Datum			
Semi-major axis	6378137.000m	Inverse flattening	1 / 298.257222101
Prime meridian	00°00′00″		
Localization / Underlying CS: NAD83(2011) / North Carolina NAVD 88			
Area	Entire World		
Geoid			
Geoid model file	g2012bu_south.bin		
Standard US State Plane 1983 Model			
Zone ID	NC__	Semi-major axis	20925604.4742 ft
Flattening	0.003352811	Prime meridian	000°00′00.00000″E
Forward	on		
Grid plane and vertical localization			
Northing offset	-99.0674 ft	Easting offset	-242.5855 ft
Rotation	0°0′3.831836″	Scale difference	1.000172868 ratio
Vertical Offset	0.7322 ft	North inclination	0.0 ″
East inclination	0.0 ″	North Origin	718868.8124 ft
East Origin	1323871.4422 ft	North ground	718869.416 ft
East ground	1323871.0681 ft	Forward	on

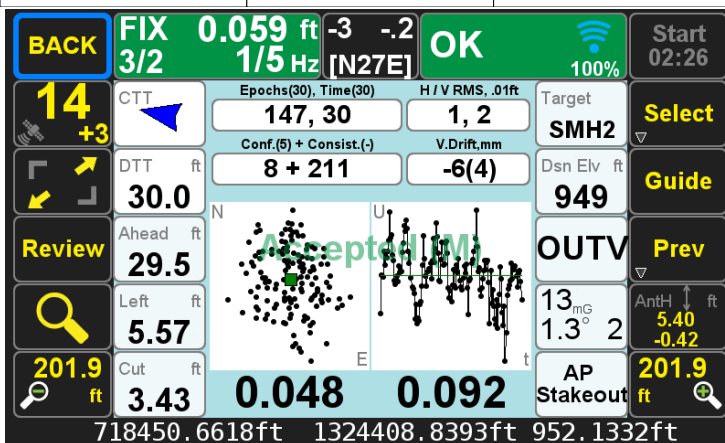
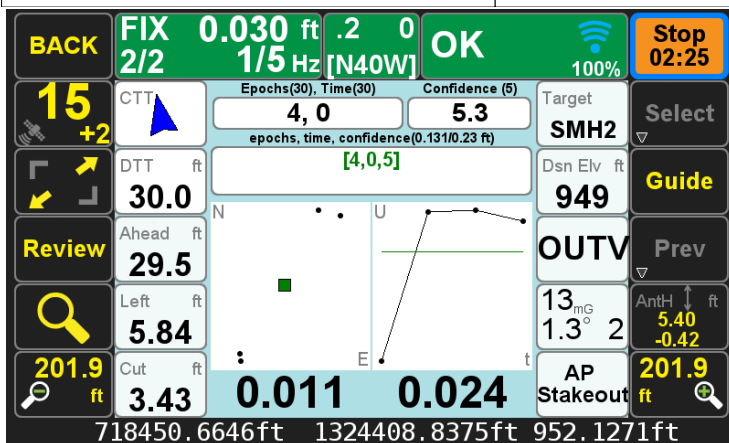
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Page	PROPOSED SEWER	Code	_____	Tag	_____
WGS84 (ITRF2008) @2017.5000			35°42'09.77330"N	081°16'37.41235"W	826.6451 ft
Base			718844.3346 ft	1323734.3803 ft	977.5361 ft
Local Time	12/13/2017 01:50:19 PM		Time UTC	12/13/2017 05:50:19 PM	
Antenna	JAVTRIMPH_LSA NONE		Vertical Antenna Height		4.9800 ft
Epochs	149	Satellites	9+7	Duration	30.000 sec
Solution	Fixed / RTK	Confidence	8.750	Consistency	214.500
HRMS	0.0120 ft	VRMS	0.0103 ft	3DRMS	0.0159 ft
HDOP	0.6859	PDOP	1.4419	GDOP	1.6373
95% Confidence Ellipse		σ_a :0.024 ft	σ_b :0.017 ft	θ :N12°7'35"E	σ_h :0.020 ft



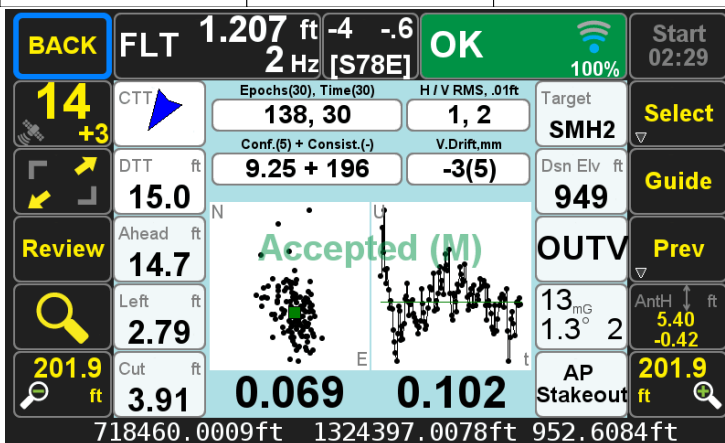
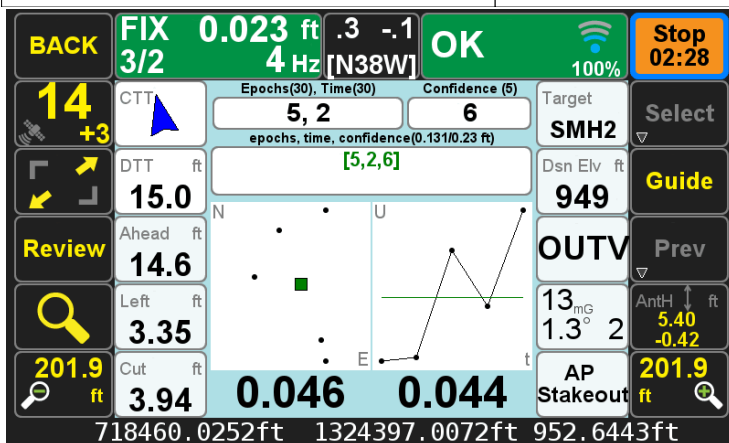
AP502	Code and Description		Northing	Easting	Ellips. Height
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Page	PROPOSED SEWER	Code	_____	Tag	_____
WGS84 (ITRF2008) @2017.5000			35°42'09.78416"N	081°16'37.22969"W	828.0474 ft
Base			718844.3346 ft	1323734.3803 ft	977.5361 ft
Local Time	12/13/2017 01:56:43 PM		Time UTC	12/13/2017 05:56:43 PM	
Antenna	JAVTRIUMPH_LSA NONE		Vertical Antenna Height		4.9800 ft
Epochs	139	Satellites	9+7	Duration	30.000 sec
Solution	Fixed / RTK	Confidence	7.250	Consistency	200.750
HRMS	0.0111 ft	VRMS	0.0146 ft	3DRMS	0.0183 ft
HDOP	0.6873	PDOP	1.4344	GDOP	1.6259
95% Confidence Ellipse		σa:0.022 ft	σb:0.015 ft	θ:N8°49'3"E	σh:0.029 ft



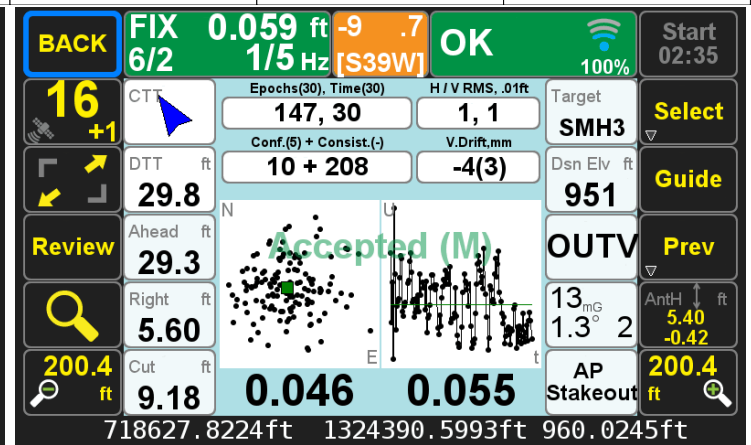
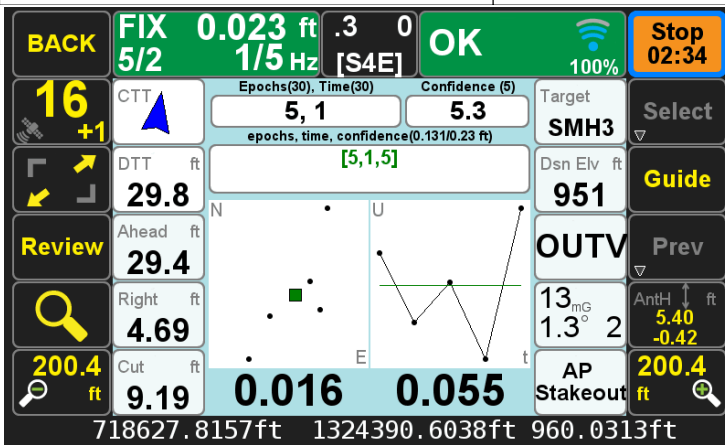
AP503	Code and Description		Northing	Easting	Ellips. Height
@2010.0000	Staked: SMH2		718450.6618 ft	1324408.8393 ft	952.1332 ft
Page	PROPOSED SEWER	Code	_____	Tag	_____
WGS84 (ITRF2008) @2017.5000			35°42'10.00006"N	081°16'32.77248"W	841.6997 ft
Base			718844.3346 ft	1323734.3803 ft	977.5361 ft
Local Time	12/13/2017 02:25:29 PM		Time UTC	12/13/2017 06:25:29 PM	
Antenna	JAVTRIMPH_LSA NONE		Vertical Antenna Height		4.9800 ft
Epochs	147	Satellites	9+7	Duration	30.000 sec
Solution	Fixed / RTK	Confidence	8.000	Consistency	211.750
HRMS	0.0127 ft	VRMS	0.0156 ft	3DRMS	0.0201 ft
HDOP	0.7286	PDOP	1.3744	GDOP	1.5456
95% Confidence Ellipse		σ_a :0.024 ft	σ_b :0.019 ft	θ :N3°48'6"W	σ_h :0.031 ft



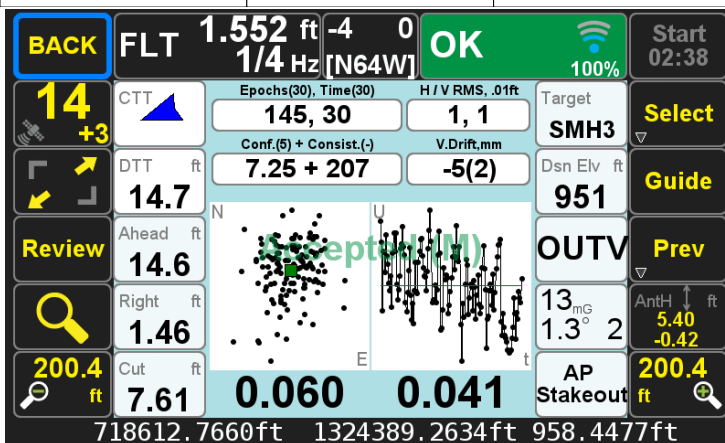
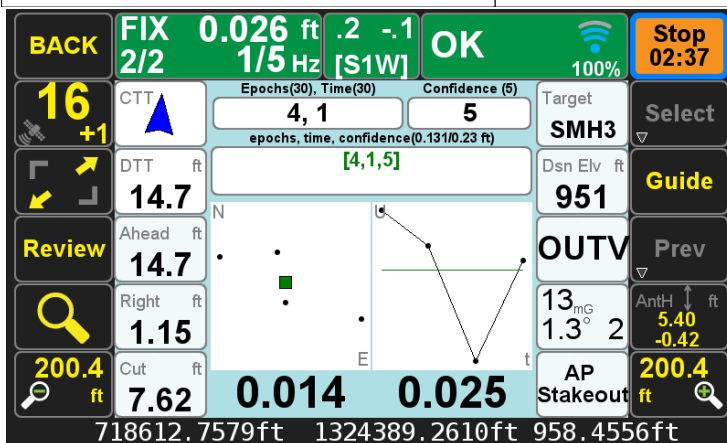
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@2010.0000	Staked: SMH2		718460.0009 ft	1324397.0078 ft	952.6084 ft
Page	PROPOSED SEWER	Code	_____	Tag	_____
WGS84 (ITRF2008) @2017.5000			35°42'10.08970"N	081°16'32.91848"W	842.1747 ft
Base			718844.3346 ft	1323734.3803 ft	977.5361 ft
Local Time	12/13/2017 02:28:59 PM		Time UTC	12/13/2017 06:28:59 PM	
Antenna	JAVTRIMPH_LSA NONE		Vertical Antenna Height		4.9800 ft
Epochs	138	Satellites	8+7	Duration	30.000 sec
Solution	Fixed / RTK	Confidence	9.250	Consistency	196.350
HRMS	0.0130 ft	VRMS	0.0164 ft	3DRMS	0.0209 ft
HDOP	0.7849	PDOP	1.4951	GDOP	1.7006
95% Confidence Ellipse		σ_a :0.027 ft	σ_b :0.017 ft	θ :N9°30'15"E	σ_h :0.032 ft



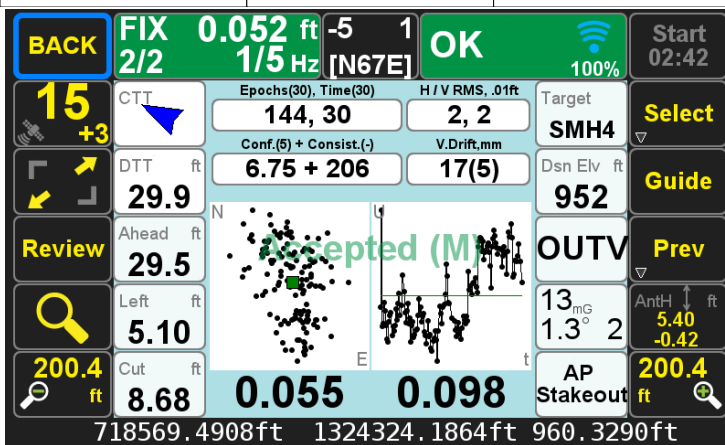
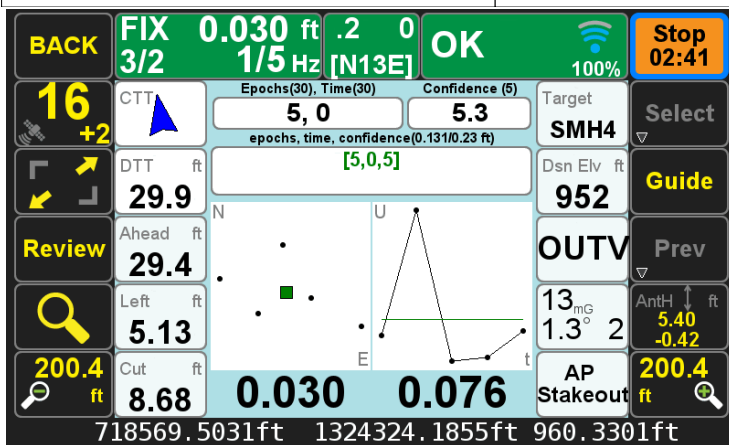
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@2010.0000	Staked: SMH3		718627.8224 ft	1324390.5993 ft	960.0245 ft
Page	PROPOSED SEWER	Code	_____	Tag	_____
WGS84 (ITRF2008) @2017.5000			35°42'11.74737"N	081°16'33.04284"W	849.5878 ft
Base			718844.3346 ft	1323734.3803 ft	977.5361 ft
Local Time	12/13/2017 02:34:46 PM		Time UTC	12/13/2017 06:34:46 PM	
Antenna	JAVTRIUMPH_LSA NONE		Vertical Antenna Height		4.9800 ft
Epochs	147	Satellites	9+7	Duration	30.000 sec
Solution	Fixed / RTK	Confidence	10.250	Consistency	208.100
HRMS	0.0119 ft	VRMS	0.0102 ft	3DRMS	0.0157 ft
HDOP	0.7020	PDOP	1.3879	GDOP	1.5636
95% Confidence Ellipse		σa:0.025 ft	σb:0.014 ft	θ:N17°34'45"W	σh:0.020 ft



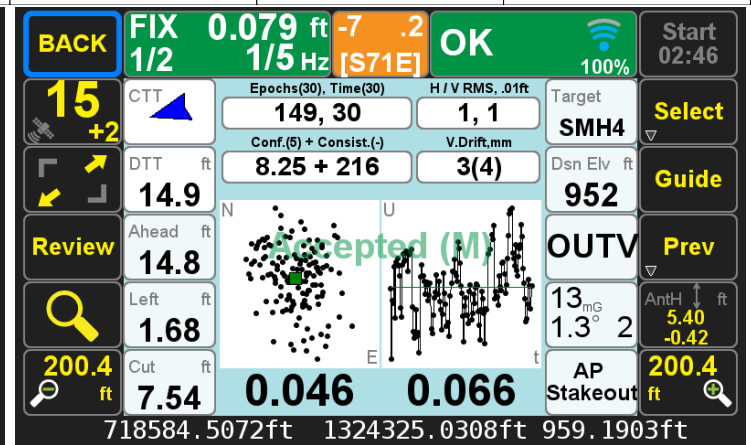
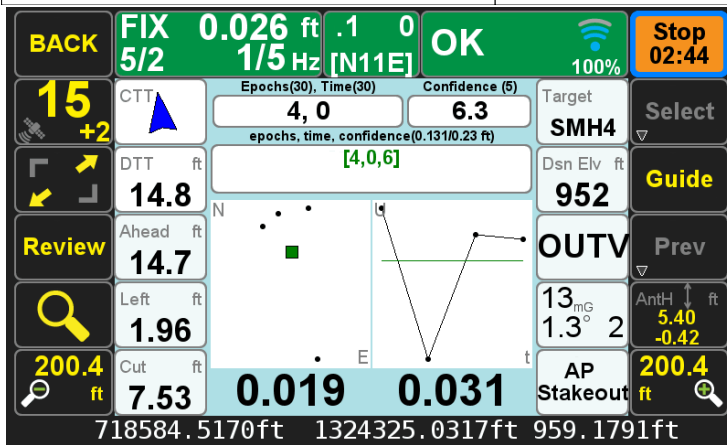
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@2010.0000	Staked: SMH3		718612.7660 ft	1324389.2634 ft	958.4477 ft
Page	PROPOSED SEWER	Code	_____	Tag	_____
WGS84 (ITRF2008) @2017.5000			35°42'11.59821"N	081°16'33.05484"W	848.0113 ft
Base			718844.3346 ft	1323734.3803 ft	977.5361 ft
Local Time	12/13/2017 02:37:57 PM		Time UTC	12/13/2017 06:37:57 PM	
Antenna	JAVTRIUMPH_LSA NONE		Vertical Antenna Height		4.9800 ft
Epochs	145	Satellites	9+7	Duration	30.000 sec
Solution	Fixed / RTK	Confidence	7.250	Consistency	207.250
HRMS	0.0139 ft	VRMS	0.0088 ft	3DRMS	0.0164 ft
HDOP	0.7021	PDOP	1.3781	GDOP	1.5519
95% Confidence Ellipse		σ_a :0.032 ft	σ_b :0.012 ft	θ :N9°2'41"E	σ_h :0.017 ft



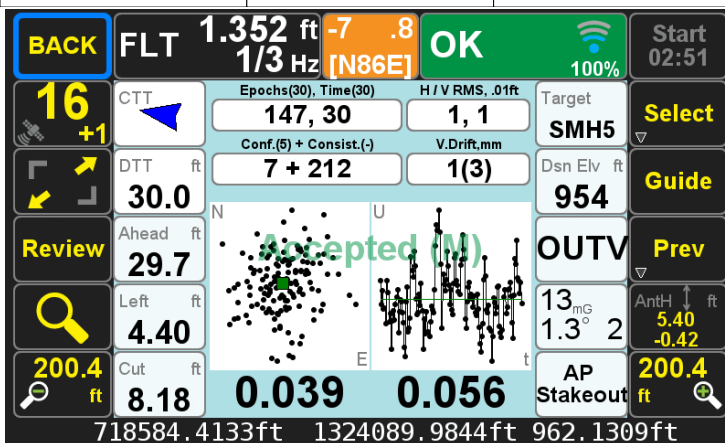
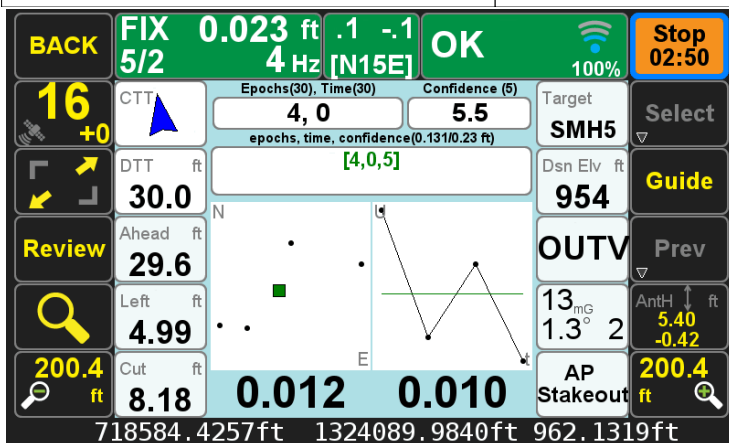
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@2010.0000	Staked: SMH4		718569.4908 ft	1324324.1864 ft	960.3290 ft
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WGS84 (ITRF2008) @2017.5000			35°42'11.15562"N	081°16'33.83157"W	849.8929 ft
Base			718844.3346 ft	1323734.3803 ft	977.5361 ft
Local Time	12/13/2017 02:42:17 PM		Time UTC	12/13/2017 06:42:17 PM	
Antenna	JAVTRIUMPH_LSA NONE		Vertical Antenna Height		4.9800 ft
Epochs	144	Satellites	8+8	Duration	30.000 sec
Solution	Fixed / RTK	Confidence	6.750	Consistency	206.000
HRMS	0.0158 ft	VRMS	0.0232 ft	3DRMS	0.0281 ft
HDOP	0.6980	PDOP	1.4183	GDOP	1.5986
95% Confidence Ellipse		σa:0.035 ft	σb:0.017 ft	θ:N16°54'57"E	σh:0.045 ft



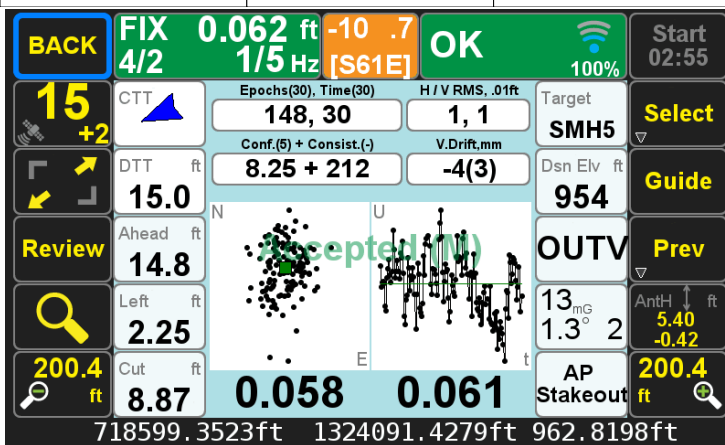
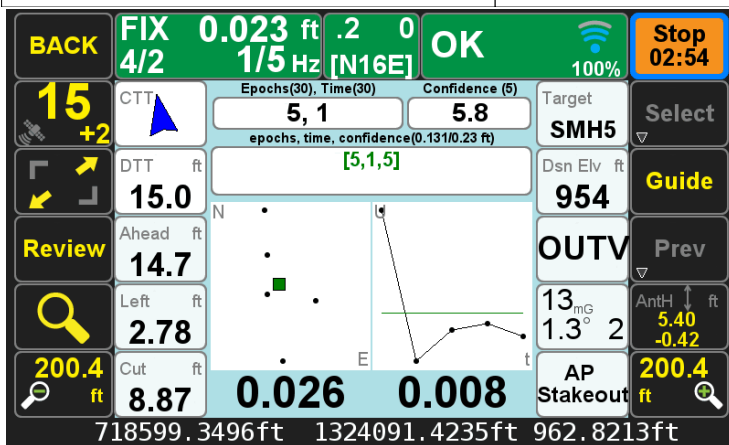
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WGS84 (ITRF2008) @2017.5000			35°42'11.30427"N	081°16'33.82551"W	848.7539 ft
Base			718844.3346 ft	1323734.3803 ft	977.5361 ft
Local Time	12/13/2017 02:45:29 PM		Time UTC	12/13/2017 06:45:29 PM	
Antenna	JAVTRIUMPH_LSA NONE		Vertical Antenna Height		4.9800 ft
Epochs	149	Satellites	9+6	Duration	30.000 sec
Solution	Fixed / RTK	Confidence	8.250	Consistency	216.000
HRMS	0.0122 ft	VRMS	0.0134 ft	3DRMS	0.0182 ft
HDOP	0.8248	PDOP	1.6469	GDOP	1.8827
95% Confidence Ellipse		σa:0.024 ft	σb:0.018 ft	θ:N4°24'57"E	σh:0.026 ft



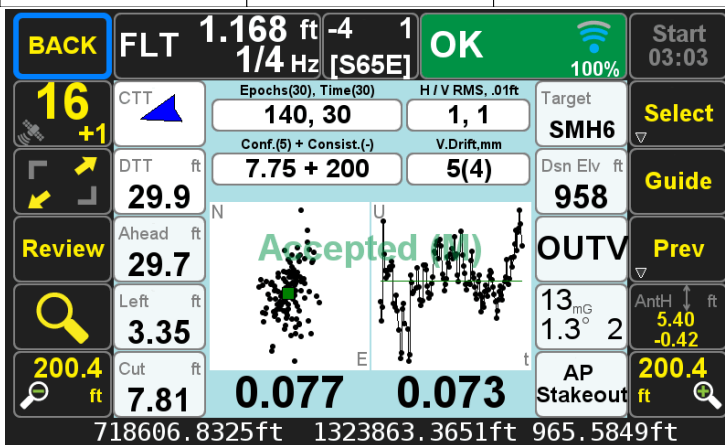
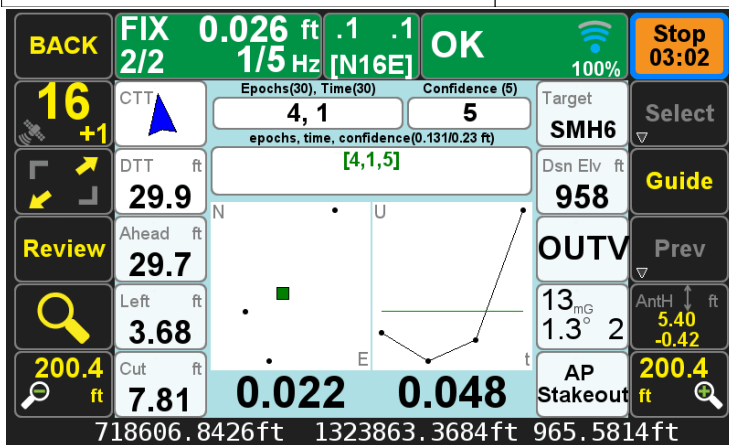
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Page	PROPOSED SEWER	Code	_____	Tag	_____
WGS84 (ITRF2008) @2017.5000			35°42'11.25000"N	081°16'36.67436"W	851.6928 ft
Base			718844.3346 ft	1323734.3803 ft	977.5361 ft
Local Time	12/13/2017 02:50:48 PM		Time UTC	12/13/2017 06:50:48 PM	
Antenna	JAVTRIMPH_LSA NONE		Vertical Antenna Height		4.9800 ft
Epochs	147	Satellites	8+8	Duration	30.000 sec
Solution	Fixed / RTK	Confidence	7.000	Consistency	212.000
HRMS	0.0102 ft	VRMS	0.0107 ft	3DRMS	0.0148 ft
HDOP	0.6698	PDOP	1.3894	GDOP	1.5663
95% Confidence Ellipse		σ_a :0.023 ft	σ_b :0.009 ft	θ :N28°39'42"W	σ_h :0.021 ft



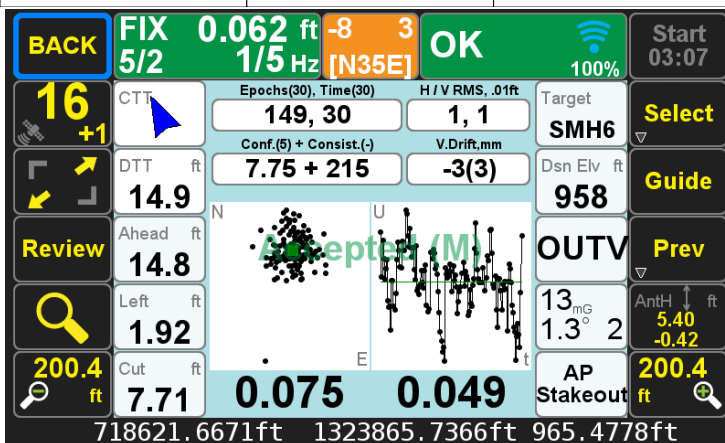
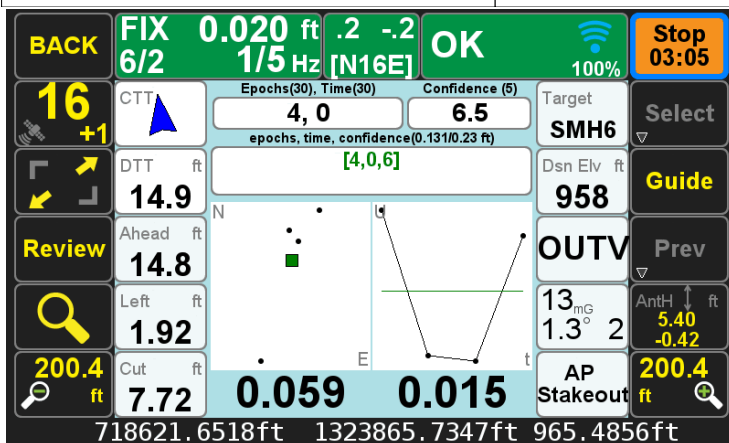
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Page	PROPOSED SEWER	Code	_____	Tag	_____
WGS84 (ITRF2008) @2017.5000			35°42'11.39802"N	081°16'36.66102"W	852.3814 ft
Base			718844.3346 ft	1323734.3803 ft	977.5361 ft
Local Time	12/13/2017 02:55:19 PM		Time UTC	12/13/2017 06:55:19 PM	
Antenna	JAVTRIUMPH_LSA NONE		Vertical Antenna Height		4.9800 ft
Epochs	148	Satellites	8+7	Duration	30.000 sec
Solution	Fixed / RTK	Confidence	8.250	Consistency	212.100
HRMS	0.0116 ft	VRMS	0.0115 ft	3DRMS	0.0163 ft
HDOP	0.6983	PDOP	1.4116	GDOP	1.5973
95% Confidence Ellipse		σa:0.023 ft	σb:0.017 ft	θ:N18°31'6"E	σh:0.023 ft



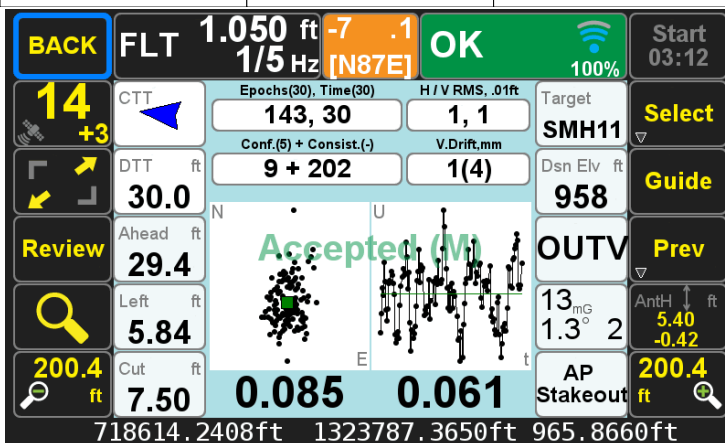
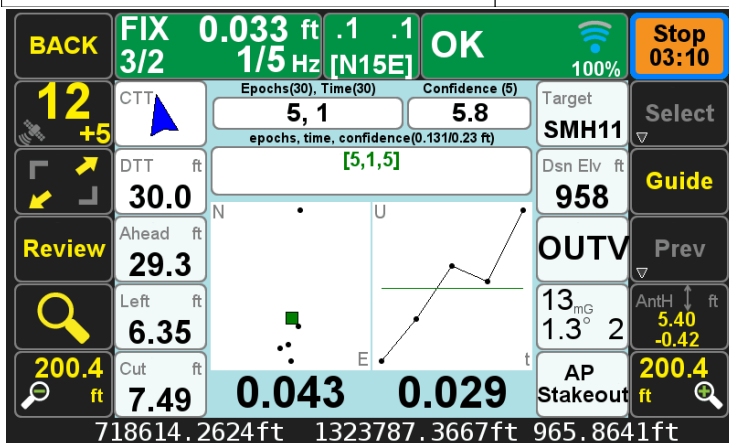
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WGS84 (ITRF2008) @2017.5000			35°42'11.42020"N	081°16'39.42734"W	855.1447 ft
Base			718844.3346 ft	1323734.3803 ft	977.5361 ft
Local Time	12/13/2017 03:02:49 PM		Time UTC	12/13/2017 07:02:49 PM	
Antenna	JAVTRIUMPH_LSA NONE		Vertical Antenna Height		4.9800 ft
Epochs	140	Satellites	8+8	Duration	30.000 sec
Solution	Fixed / RTK	Confidence	7.750	Consistency	200.500
HRMS	0.0139 ft	VRMS	0.0133 ft	3DRMS	0.0192 ft
HDOP	0.6601	PDOP	1.3428	GDOP	1.5129
95% Confidence Ellipse		σa:0.030 ft	σb:0.016 ft	θ:N0°4'52"E	σh:0.026 ft



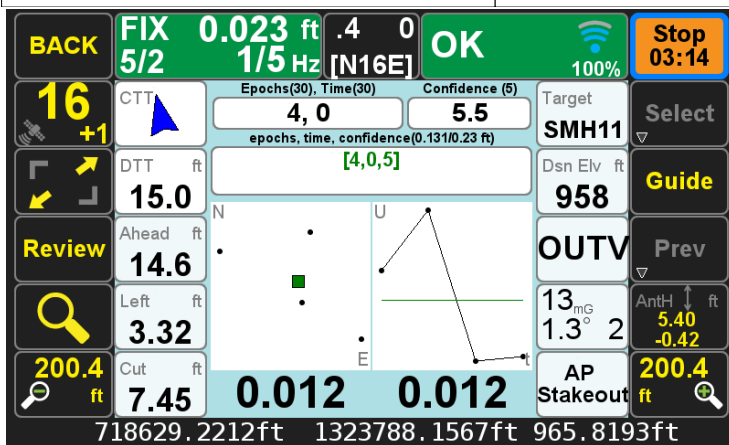
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Page	PROPOSED SEWER	Code	_____	Tag	_____
WGS84 (ITRF2008) @2017.5000			35°42'11.56739"N	081°16'39.40273"W	855.0373 ft
Base			718844.3346 ft	1323734.3803 ft	977.5361 ft
Local Time	12/13/2017 03:06:24 PM		Time UTC	12/13/2017 07:06:24 PM	
Antenna	JAVTRIUMPH_LSA NONE		Vertical Antenna Height		4.9800 ft
Epochs	149	Satellites	9+7	Duration	30.000 sec
Solution	Fixed / RTK	Confidence	7.750	Consistency	215.500
HRMS	0.0114 ft	VRMS	0.0095 ft	3DRMS	0.0149 ft
HDOP	0.6811	PDOP	1.3419	GDOP	1.5120
95% Confidence Ellipse		σa:0.023 ft	σb:0.016 ft	θ:N4°52'41"W	σh:0.019 ft



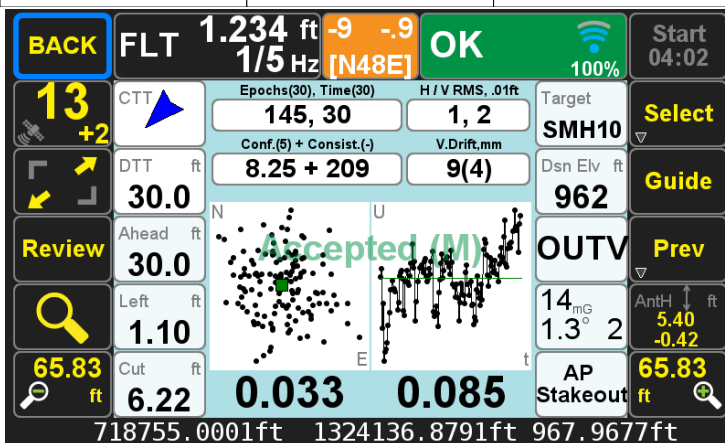
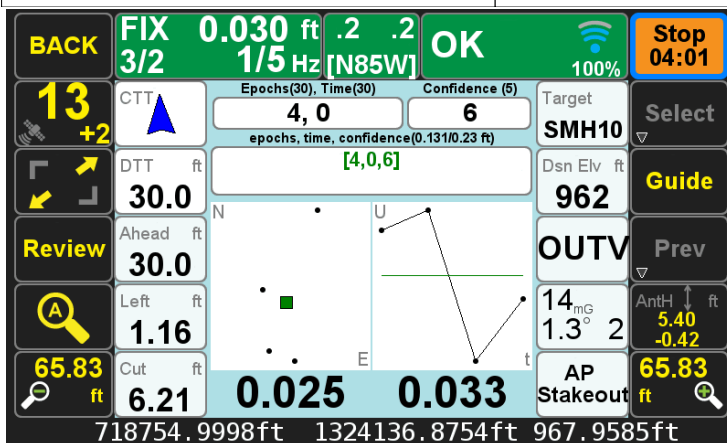
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@2010.0000	Staked: SMH11		718614.2408 ft	1323787.3650 ft	965.8660 ft
Page	PROPOSED SEWER	Code	_____	Tag	_____
WGS84 (ITRF2008) @2017.5000			35°42'11.47618"N	081°16'40.35056"W	855.4251 ft
Base			718844.3346 ft	1323734.3803 ft	977.5361 ft
Local Time	12/13/2017 03:11:17 PM		Time UTC	12/13/2017 07:11:17 PM	
Antenna	JAVTRIUMPH_LSA NONE		Vertical Antenna Height		4.9800 ft
Epochs	143	Satellites	6+6	Duration	30.000 sec
Solution	Fixed / RTK	Confidence	9.000	Consistency	202.700
HRMS	0.0139 ft	VRMS	0.0119 ft	3DRMS	0.0183 ft
HDOP	0.8124	PDOP	1.4562	GDOP	1.6429
95% Confidence Ellipse		σ_a :0.025 ft	σ_b :0.023 ft	θ :N23°1'56"E	σ_h :0.023 ft



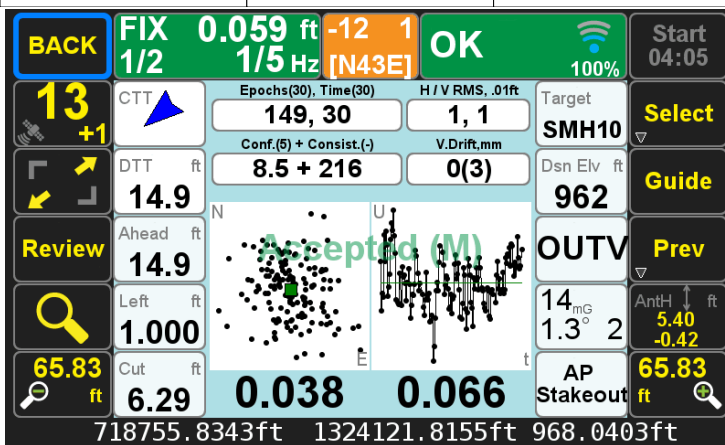
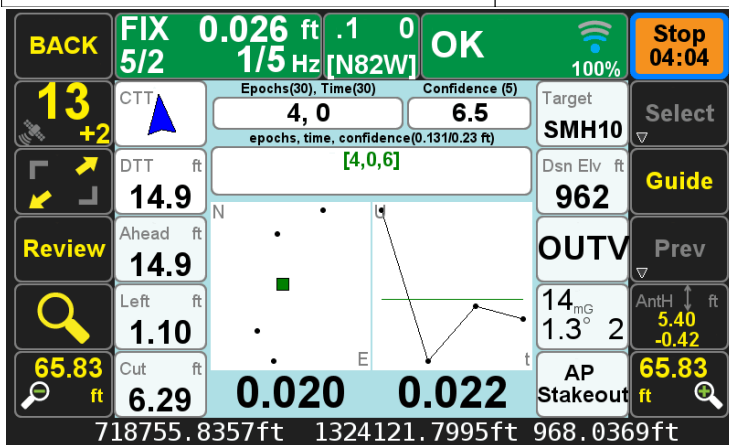
AP514	Code and Description		Northing	Easting	Ellips. Height
@2010.0000	Staked: SMH11		718629.2253 ft	1323788.1582 ft	965.8019 ft
Page	PROPOSED SEWER	Code	_____	Tag	_____
WGS84 (ITRF2008) @2017.5000			35°42'11.62450"N	081°16'40.34512"W	855.3608 ft
Base			718844.3346 ft	1323734.3803 ft	977.5361 ft
Local Time	12/13/2017 03:15:21 PM		Time UTC	12/13/2017 07:15:21 PM	
Antenna	JAVTRIMPH_LSA NONE		Vertical Antenna Height		4.9800 ft
Epochs	147	Satellites	9+7	Duration	30.000 sec
Solution	Fixed / RTK	Confidence	6.500	Consistency	212.500
HRMS	0.0108 ft	VRMS	0.0111 ft	3DRMS	0.0154 ft
HDOP	0.6658	PDOP	1.2841	GDOP	1.4474
95% Confidence Ellipse		σ_a :0.021 ft	σ_b :0.016 ft	θ :N14°11'45"W	σ_h :0.022 ft



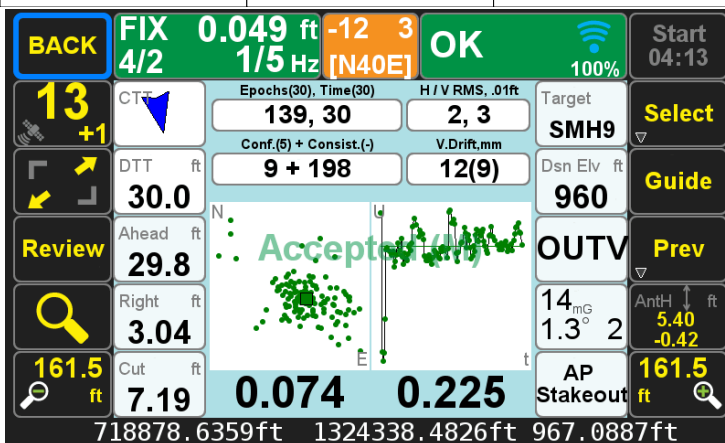
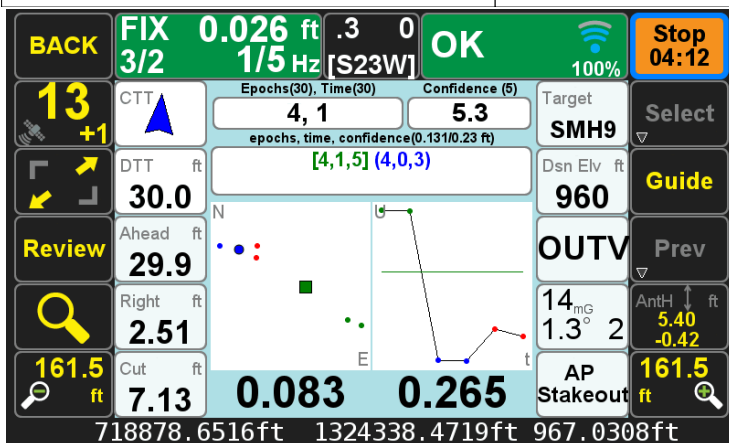
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@2010.0000	Staked: SMH10		718755.0001 ft	1324136.8791 ft	967.9677 ft
Page	PROPOSED SEWER	Code	_____	Tag	_____
WGS84 (ITRF2008) @2017.5000			35°42'12.94710"N	081°16'36.15344"W	857.5269 ft
Base			718844.3346 ft	1323734.3803 ft	977.5361 ft
Local Time	12/13/2017 04:01:36 PM		Time UTC	12/13/2017 08:01:36 PM	
Antenna	JAVTRIUMPH_LSA NONE		Vertical Antenna Height		4.9800 ft
Epochs	145	Satellites	8+5	Duration	30.000 sec
Solution	Fixed / RTK	Confidence	8.250	Consistency	209.250
HRMS	0.0092 ft	VRMS	0.0159 ft	3DRMS	0.0183 ft
HDOP	0.8460	PDOP	1.5835	GDOP	1.8568
95% Confidence Ellipse		σ_a :0.017 ft	σ_b :0.015 ft	θ :N23°37'36"W	σ_h :0.031 ft



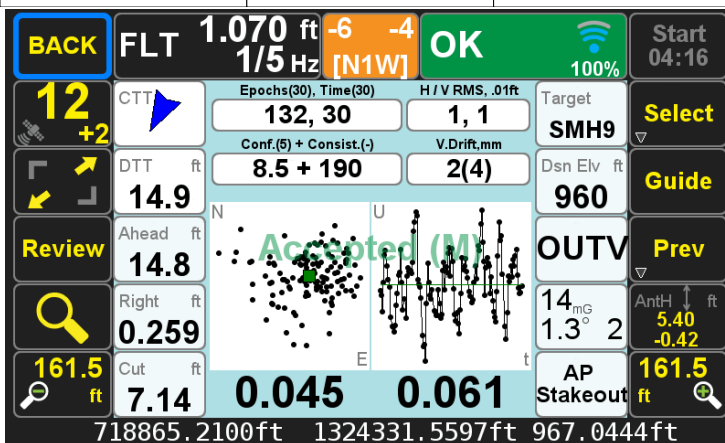
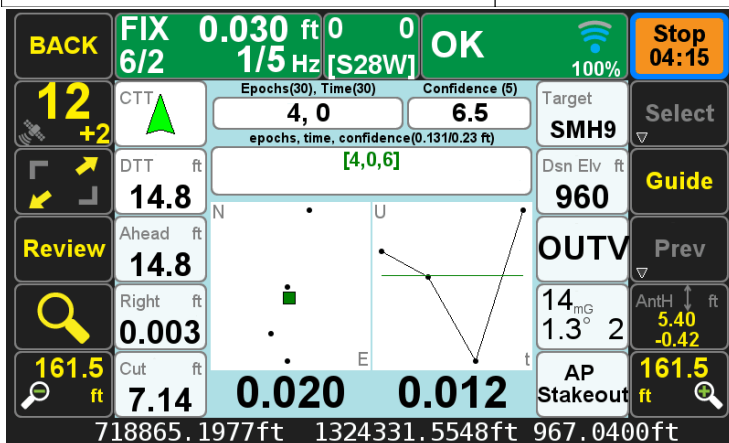
AP518	Code and Description		Northing	Easting	Ellips. Height
@2010.0000	Staked: SMH10		718755.8343 ft	1324121.8155 ft	968.0403 ft
Page	PROPOSED SEWER	Code	_____	Tag	_____
WGS84 (ITRF2008) @2017.5000			35°42'12.95193"N	081°16'36.33625"W	857.5994 ft
Base			718844.3346 ft	1323734.3803 ft	977.5361 ft
Local Time	12/13/2017 04:05:07 PM		Time UTC	12/13/2017 08:05:07 PM	
Antenna	JAVTRIMPH_LSA NONE		Vertical Antenna Height		4.9800 ft
Epochs	149	Satellites	8+5	Duration	30.000 sec
Solution	Fixed / RTK	Confidence	8.500	Consistency	216.000
HRMS	0.0101 ft	VRMS	0.0110 ft	3DRMS	0.0150 ft
HDOP	0.8927	PDOP	1.8872	GDOP	2.2521
95% Confidence Ellipse		σ_a :0.022 ft	σ_b :0.011 ft	θ :N46°53'16"W	σ_h :0.022 ft



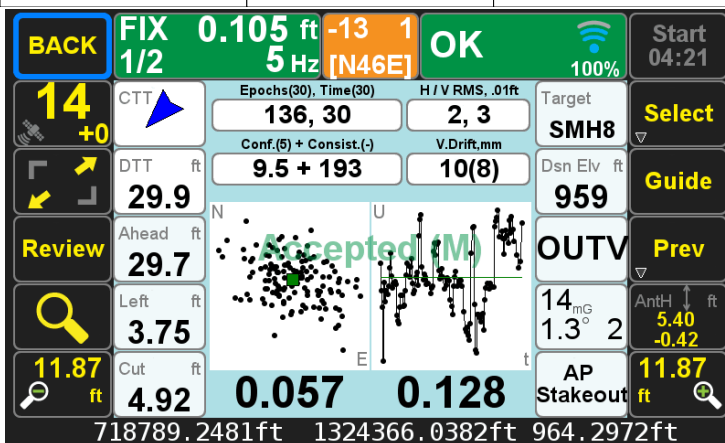
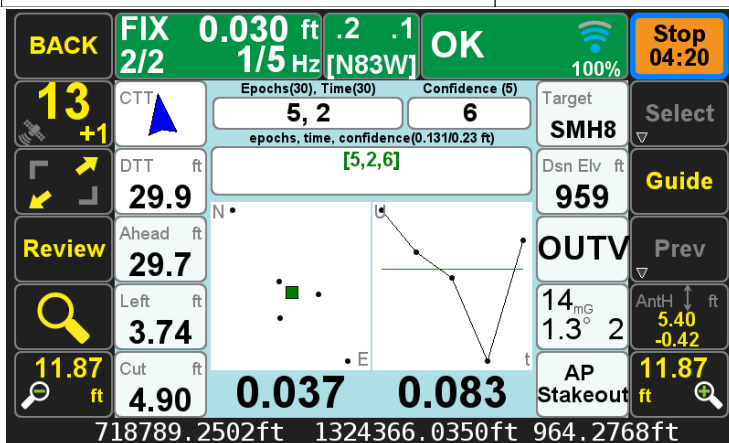
AP519	Code and Description		Northing	Easting	Ellips. Height
@2010.0000	Staked: SMH9		718878.6359 ft	1324338.4826 ft	967.0887 ft
Page	PROPOSED SEWER	Code	_____	Tag	_____
WGS84 (ITRF2008) @2017.5000			35°42′14.21514″N	081°16′33.74429″W	856.6473 ft
Base			718844.3346 ft	1323734.3803 ft	977.5361 ft
Local Time	12/13/2017 04:12:41 PM		Time UTC	12/13/2017 08:12:41 PM	
Antenna	JAVTRIUMPH_LSA NONE		Vertical Antenna Height		4.9800 ft
Epochs	139	Satellites	8+5	Duration	30.000 sec
Solution	Fixed / RTK	Confidence	9.000	Consistency	198.700
HRMS	0.0160 ft	VRMS	0.0320 ft	3DRMS	0.0358 ft
HDOP	0.7951	PDOP	1.5276	GDOP	1.7808
95% Confidence Ellipse		σa:0.030 ft	σb:0.025 ft	θ:N35°47′32″W	σh:0.063 ft



AP520	Code and Description		Northing	Easting	Ellips. Height
@2010.0000	Staked: SMH9		718865.2100 ft	1324331.5597 ft	967.0444 ft
Page	PROPOSED SEWER	Code	_____	Tag	_____
WGS84 (ITRF2008) @2017.5000			35°42'14.08084"N	081°16'33.82446"W	856.6032 ft
Base			718844.3346 ft	1323734.3803 ft	977.5361 ft
Local Time	12/13/2017 04:16:01 PM		Time UTC	12/13/2017 08:16:01 PM	
Antenna	JAVTRIUMPH_LSA NONE		Vertical Antenna Height		4.9800 ft
Epochs	132	Satellites	7+5	Duration	30.000 sec
Solution	Fixed / RTK	Confidence	8.500	Consistency	190.500
HRMS	0.0115 ft	VRMS	0.0120 ft	3DRMS	0.0166 ft
HDOP	0.9334	PDOP	1.9793	GDOP	2.3797
95% Confidence Ellipse		σ_a :0.021 ft	σ_b :0.019 ft	θ :N42°50'58"W	σ_h :0.023 ft



AP521	Code and Description		Northing	Easting	Ellips. Height
@2010.0000	Staked: SMH8		718789.2481 ft	1324366.0382 ft	964.2972 ft
Page	PROPOSED SEWER	Code	_____	Tag	_____
WGS84 (ITRF2008) @2017.5000			35°42'13.33768"N	081°16'33.38543"W	853.8576 ft
Base			718844.3346 ft	1323734.3803 ft	977.5361 ft
Local Time	12/13/2017 04:20:42 PM		Time UTC	12/13/2017 08:20:42 PM	
Antenna	JAVTRIUMPH_LSA NONE		Vertical Antenna Height		4.9800 ft
Epochs	136	Satellites	8+6	Duration	30.000 sec
Solution	Fixed / RTK	Confidence	9.500	Consistency	193.600
HRMS	0.0145 ft	VRMS	0.0274 ft	3DRMS	0.0310 ft
HDOP	0.7726	PDOP	1.4191	GDOP	1.6372
95% Confidence Ellipse		σa:0.027 ft	σb:0.023 ft	θ:N46°9'27"E	σh:0.054 ft



AP522	Code and Description		Northing	Easting	Ellips. Height
@2010.0000	Staked: SMH8		718789.1336 ft	1324351.0628 ft	965.4877 ft
Page	PROPOSED SEWER	Code	_____	Tag	_____
WGS84 (ITRF2008) @2017.5000			35°42'13.33315"N	081°16'33.56691"W	855.0480 ft
Base			718844.3346 ft	1323734.3803 ft	977.5361 ft
Local Time	12/13/2017 04:23:42 PM		Time UTC	12/13/2017 08:23:42 PM	
Antenna	JAVTRIUMPH_LSA NONE		Vertical Antenna Height		4.9800 ft
Epochs	149	Satellites	7+6	Duration	30.000 sec
Solution	Fixed / RTK	Confidence	8.000	Consistency	215.000
HRMS	0.0145 ft	VRMS	0.0147 ft	3DRMS	0.0206 ft
HDOP	0.8302	PDOP	1.5720	GDOP	1.8413
95% Confidence Ellipse		σa:0.026 ft	σb:0.024 ft	θ:N78°44'31"W	σh:0.029 ft

BACK **FIX** 0.023 ft 1/5 Hz [N88W] **OK** 100% **Stop** 04:23

13 **CTT** **Epochs(30), Time(30)** **Confidence (5)** **Target** **Select**

4, 0 6.5 SMH8

epochs, time, confidence(0.131/0.23 ft) [4,0,6]

DTT ft **Guide**

15.0

Review **Ahead** ft **Prev**

14.9

Left ft **AntH** ft

0.725 5.40

11.87 **Cut** ft **AP** **Stakeout** **11.87**

6.09 0.030 0.013

718789.1356ft 1324351.0740ft 965.4663ft

BACK **FLT** 0.787 ft -4 -2 **OK** 100% **Start** 04:24

12 **CTT** **Epochs(30), Time(30)** **H/V RMS, .01ft** **Target** **Select**

149, 30 2, 2 SMH8

Conf.(5) + Consist.(-) **V.Drift,mm**

8 + 215 -6(4)

DTT ft **Guide**

14.9

Review **Ahead** ft **Prev**

14.9

Left ft **AntH** ft

0.827 5.40

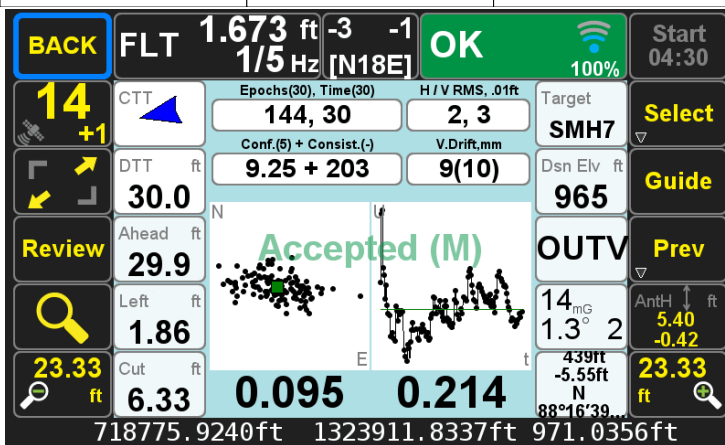
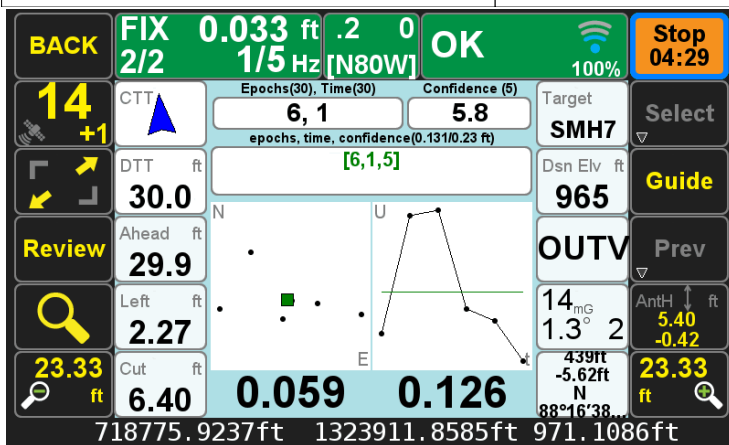
11.87 **Cut** ft **AP** **Stakeout** **11.87**

6.11 0.056 0.068

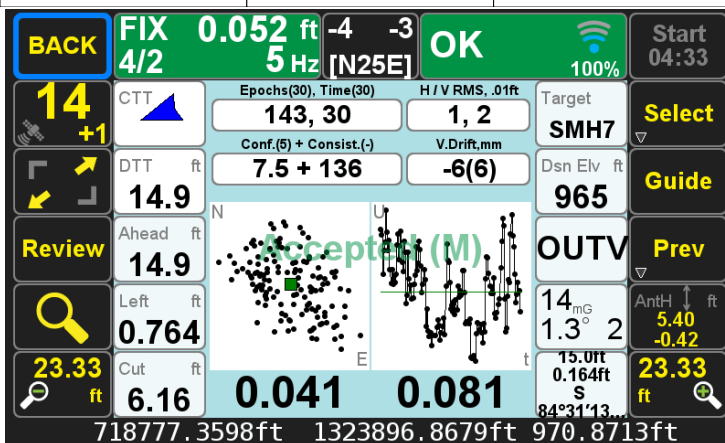
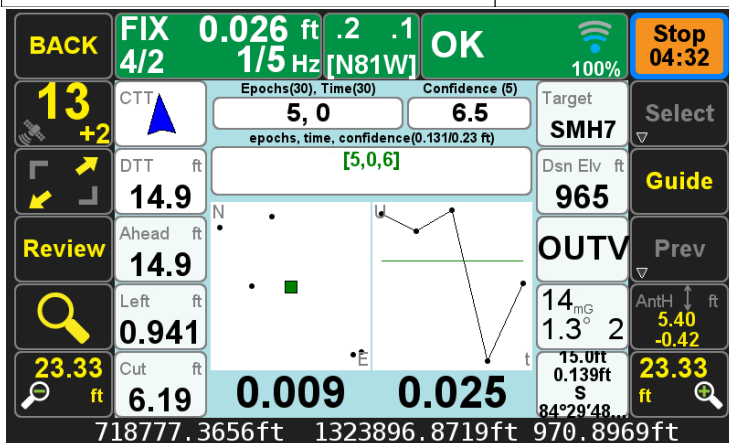
718789.1336ft 1324351.0628ft 965.4877ft



AP523	Code and Description		Northing	Easting	Ellips. Height
@2010.0000	Staked: SMH7		718775.9240 ft	1323911.8337 ft	971.0356 ft
Page	PROPOSED SEWER	Code	_____	Tag	_____
WGS84 (ITRF2008) @2017.5000			35°42'13.10287"N	081°16'38.88694"W	860.5928 ft
Base			718844.3346 ft	1323734.3803 ft	977.5361 ft
Local Time	12/13/2017 04:30:18 PM		Time UTC	12/13/2017 08:30:18 PM	
Antenna	JAVTRIUMPH_LSA NONE		Vertical Antenna Height		4.9800 ft
Epochs	144	Satellites	8+6	Duration	30.000 sec
Solution	Fixed / RTK	Confidence	9.250	Consistency	203.500
HRMS	0.0171 ft	VRMS	0.0328 ft	3DRMS	0.0370 ft
HDOP	0.7812	PDOP	1.3839	GDOP	1.5946
95% Confidence Ellipse		σ_a :0.031 ft	σ_b :0.028 ft	θ :N77°0'30"W	σ_h :0.064 ft



AP524	Code and Description		Northing	Easting	Ellips. Height
@2010.0000	Staked: SMH7		718777.3598 ft	1323896.8679 ft	970.8713 ft
Page	PROPOSED SEWER	Code	_____	Tag	_____
WGS84 (ITRF2008) @2017.5000			35°42'13.11367"N	081°16'39.06874"W	860.4284 ft
Base			718844.3346 ft	1323734.3803 ft	977.5361 ft
Local Time	12/13/2017 04:32:57 PM		Time UTC	12/13/2017 08:32:57 PM	
Antenna	JAVTRIUMPH_LSA NONE		Vertical Antenna Height		4.9800 ft
Epochs	143	Satellites	7+6	Duration	30.000 sec
Solution	Fixed / RTK	Confidence	7.500	Consistency	136.500
HRMS	0.0117 ft	VRMS	0.0191 ft	3DRMS	0.0224 ft
HDOP	0.8332	PDOP	1.5371	GDOP	1.8017
95% Confidence Ellipse		σa:0.025 ft	σb:0.013 ft	θ:N68°40'6"W	σh:0.037 ft



AP525	Code and Description		Northing	Easting	Ellips. Height
@2010.0000	Staked: AP320		718510.0749 ft	1324031.3311 ft	962.9939 ft
Page	PROPOSED SEWER	Code	_____	Tag	_____
WGS84 (ITRF2008) @2017.5000			35°42'10.50176"N	081°16'37.36458"W	852.5566 ft
Base			718844.3346 ft	1323734.3803 ft	977.5361 ft
Local Time	12/13/2017 04:36:01 PM		Time UTC	12/13/2017 08:36:01 PM	
Antenna	JAVTRIUMPH_LSA NONE		Vertical Antenna Height		4.9800 ft
Epochs	144	Satellites	9+6	Duration	30.000 sec
Solution	Fixed / RTK	Confidence	9.250	Consistency	203.250
HRMS	0.0151 ft	VRMS	0.0242 ft	3DRMS	0.0285 ft
HDOP	0.7567	PDOP	1.3316	GDOP	1.5275
95% Confidence Ellipse		σa:0.028 ft	σb:0.024 ft	θ:N49°32'36"E	σh:0.047 ft

