

#### **Forsyth County Procurement**

Donna H. Kukarola, CPPO< CPPB Director

April 24, 2020

#### ADDENDUM #4 BID NO. 20-49-3150

For: Providing all materials, equipment and labor for the construction of S.R. 369 Widening / S.R. 369 / 400 Interchange.

This addendum supersedes and supplements all portions of the bidding documents and becomes part of the contract documents for the above-referenced project.

Where any item called for in the specifications or indicated on the drawings is supplemented hereby, the original requirements shall remain in effect.

Where any original item is amended, voided or superseded hereby, the provision of such item not so specifically amended, voided or superseded shall remain in effect.

#### Response to questions received: (Response in italics)

- 1. Please provide centerline staking or Georgia State Plan Coordinates at 50' intervals along all pertinent construction centerlines for this project. *Centerline Coordinates Report is attached.*
- 2. Can you confirm there will be one awarded based on the total of both bid schedules? We intend to award the total project to one contractor.
- 3. The plan sheets reference station callouts for the start and end of the SR369 Widening and SR369 over SR400 interchange projects, however, several scopes overlap the station callouts but their scope is identified in a single project on the bid form (water line scope overlaps the station callouts but the bid form shows all of the scope on the SR369 Widening project). Will the Owner consider providing a drawing/graphic demarcating the limits of the roadway that reflects the scope breakdowns on the bid form? Waterline will be included in the Widening as shown. Other items will be bid as indicated, however, during progression of project construction items may be discussed to simplify invoicing.
- 4. ITB Page 2 States: "it is the Contractor's responsibility to secure and pay for the building permit and other permit and fees..." Can the Owner provide the estimated building permit fees for the construction of the two projects? There are no building permit fees, Contractor is responsible for the NOI.

- 5. ITB Special Conditions, Item 2 states: "Construction that requires lane closure or interferes with the traffic will be limited between 9am until 4pm", however, these items do not match the allowable lane closures and traffic interruptions identified in Special Provision 150 Traffic Control 150.6 Special Conditions. Please clarify the traffic control restrictions.
  - Lane restriction hours are 9 a.m. to 4 p.m. Monday through Friday, Saturday/Sunday hours are upon prior request and approved by Forsyth County and GDOT.
- 6. Special Provision Section 150.6 references "retain Section 150 as written and add the following" however, Section 150 was not included, please provide. Section 150 is part of the Bid Documents; under Special Provisions it is located after Section 108.

#### **CLARIFICATION:**

7. All strain poles and pedestrian signal poles along SR 369, SR9, and SR306 shall be finished in black.

**End of Addendum #4** 

Report Created: 4/20/2020 Time: 11:45am

**Project:** SR 369 **Description:** SR 369 **Traverse Alignment:** DE1

File Name: Y:\County\Forsyth\SR 369\InRoads\SR 369.alg

Last Revised: lbeavin 4/20/2020 11:43:05 AM

Input Grid Factor: 1.00000000

Note: All units in this report are in feet unless specified otherwise.

Station	Easting (X)	Northing (Y)	Elevation (Z)
107+50.00	2315088.569	1554331.902	1225.576
108+00.00	2315137.993	1554324.340	1224.396
108+50.00	2315187.330	1554316.225	1223.217
109+00.00	2315236.642	1554307.961	1221.884
109+50.00	2315285.884	1554299.286	1220.244
110+00.00	2315335.051	1554290.197	1218.451
110+50.00	2315384.139	1554280.693	1216.756
111+00.00	2315433.145	1554270.775	1215.259
111+50.00	2315482.066	1554260.445	1213.959
112+00.00	2315530.899	1554249.703	1212.857
112+50.00	2315579.639	1554238.549	1211.952
113+00.00	2315628.283	1554226.985	1211.245
113+50.00	2315676.828	1554215.011	1210.735
114+00.00	2315725.270	1554202.628	1210.422
114+50.00	2315773.606	1554189.837	1210.308
115+00.00	2315821.832	1554176.639	1210.390
115+50.00	2315869.946	1554163.035	1210.670
116+00.00	2315917.943	1554149.026	1211.148
116+50.00	2315965.820	1554134.612	1211.823
117+00.00	2316013.575	1554119.796	1212.695
117+50.00	2316061.202	1554104.577	1213.765
118+00.00	2316108.699	1554088.957	1214.934
118+50.00	2316156.063	1554072.937	1216.102
119+00.00	2316203.291	1554056.519	1217.271
119+50.00	2316250.378	1554039.703	1218.440
120+00.00	2316297.322	1554022.490	1219.608
120+50.00	2316344.119	1554004.882	1220.777

Centerline Coordinates Report				
121+00.00	2316390.765	1553986.880	1221.946	
121+50.00	2316437.313	1553968.624	1223.090	
122+00.00	2316483.859	1553950.362	1223.983	
122+50.00	2316530.457	1553932.236	1224.570	
123+00.00	2316577.205	1553914.497	1224.875	
123+50.00	2316624.101	1553897.154	1225.125	
124+00.00	2316671.141	1553880.207	1225.375	
124+50.00	2316718.322	1553863.657	1225.625	
125+00.00	2316765.641	1553847.505	1225.875	
125+50.00	2316813.095	1553831.753	1226.125	
126+00.00	2316860.674	1553816.382	1226.331	
126+50.00	2316908.283	1553801.108	1226.403	
127+00.00	2316955.893	1553785.833	1226.338	
127+50.00	2317003.503	1553770.559	1226.135	
128+00.00	2317051.113	1553755.284	1225.840	
128+50.00	2317098.722	1553740.009	1225.541	
129+00.00	2317146.332	1553724.735	1225.243	
129+50.00	2317193.942	1553709.460	1224.945	
130+00.00	2317241.552	1553694.186	1224.646	
130+50.00	2317289.161	1553678.911	1224.348	
131+00.00	2317336.771	1553663.637	1224.050	
131+50.00	2317384.381	1553648.362	1223.751	
132+00.00	2317431.991	1553633.088	1223.453	
132+50.00	2317479.600	1553617.813	1223.155	
133+00.00	2317527.210	1553602.539	1222.841	
133+50.00	2317574.820	1553587.264	1222.416	
134+00.00	2317622.403	1553571.907	1221.864	
134+50.00	2317669.636	1553555.510	1221.186	
135+00.00	2317716.396	1553537.808	1220.382	
135+50.00	2317762.646	1553518.814	1219.451	
136+00.00	2317808.350	1553498.542	1218.409	
136+50.00	2317853.474	1553477.009	1217.351	
137+00.00	2317897.982	1553454.231	1216.294	
137+50.00	2317941.841	1553430.225	1215.236	
138+00.00	2317985.016	1553405.011	1214.179	
138+50.00	2318027.474	1553378.607	1213.121	
139+00.00	2318069.182	1553351.034	1212.064	
139+50.00	2318110.108	1553322.313	1211.006	
140+00.00	2318150.221	1553292.467	1209.948	
140+50.00	2318189.489	1553261.518	1208.891	

141+00.00	2318227.883	1553229.490	1207.833
141+50.00	2318265.372	1553196.409	1206.776
142+00.00	2318301.928	1553162.299	1205.730
142+50.00	2318337.523	1553127.186	1204.721
143+00.00	2318372.129	1553091.099	1203.750
143+50.00	2318405.719	1553054.065	1202.815
144+00.00	2318438.267	1553016.111	1201.919
144+50.00	2318470.053	1552977.515	1201.059
145+00.00	2318501.805	1552938.892	1200.225
145+50.00	2318533.558	1552900.269	1199.392
146+00.00	2318565.311	1552861.645	1198.559
146+50.00	2318597.064	1552823.022	1197.725
147+00.00	2318628.816	1552784.398	1196.892
147+50.00	2318660.569	1552745.775	1196.059
148+00.00	2318692.322	1552707.152	1195.226
148+50.00	2318724.074	1552668.528	1194.392
149+00.00	2318755.827	1552629.905	1193.559
149+50.00	2318787.580	1552591.281	1192.726
150+00.00	2318819.332	1552552.658	1191.893
150+50.00	2318851.085	1552514.035	1191.059
151+00.00	2318882.838	1552475.411	1190.226
151+50.00	2318914.590	1552436.788	1189.393
152+00.00	2318946.343	1552398.164	1188.560
152+50.00	2318978.096	1552359.541	1187.726
153+00.00	2319009.848	1552320.918	1186.893
153+50.00	2319041.610	1552282.302	1186.060
154+00.00	2319073.519	1552243.807	1185.227
154+50.00	2319105.619	1552205.472	1184.394
155+00.00	2319137.911	1552167.298	1183.560
155+50.00	2319170.393	1552129.286	1182.727
156+00.00	2319202.965	1552091.351	1181.894
156+50.00	2319235.537	1552053.416	1181.061
157+00.00	2319268.109	1552015.481	1180.227
157+50.00	2319300.681	1551977.546	1179.394
158+00.00	2319333.253	1551939.611	1178.561
158+50.00	2319365.825	1551901.676	1177.746
159+00.00	2319398.397	1551863.741	1176.969
159+50.00	2319430.969	1551825.806	1176.211
160+00.00	2319463.541	1551787.871	1175.453
160+50.00	2319496.113	1551749.936	1174.695

161+00.00	2319528.685	1551712.001	1173.937
161+50.00	2319561.257	1551674.066	1173.179
162+00.00	2319593.829	1551636.131	1172.421
162+50.00	2319626.726	1551598.480	1171.763
163+00.00	2319660.634	1551561.736	1171.411
163+50.00	2319695.549	1551525.948	1171.373
164+00.00	2319731.445	1551491.144	1171.648
164+50.00	2319768.293	1551457.350	1172.236
165+00.00	2319806.066	1551424.593	1173.137
165+50.00	2319844.734	1551392.897	1174.351
166+00.00	2319884.268	1551362.287	1175.878
166+50.00	2319924.636	1551332.788	1177.718
167+00.00	2319965.808	1551304.421	1179.871
167+50.00	2320007.753	1551277.208	1182.337
168+00.00	2320050.436	1551251.171	1185.116
168+50.00	2320093.827	1551226.329	1188.209
169+00.00	2320137.891	1551202.702	1191.614
169+50.00	2320182.594	1551180.309	1195.332
170+00.00	2320227.901	1551159.165	1199.307
170+50.00	2320273.779	1551139.288	1203.307
171+00.00	2320320.190	1551120.692	1207.307
171+50.00	2320367.101	1551103.393	1211.307
172+00.00	2320414.355	1551087.053	1215.307
172+50.00	2320461.627	1551070.761	1219.275
173+00.00	2320508.898	1551054.469	1222.909
173+50.00	2320556.169	1551038.177	1226.138
174+00.00	2320603.440	1551021.885	1228.961
174+50.00	2320650.711	1551005.592	1231.377
175+00.00	2320697.982	1550989.300	1233.388
175+50.00	2320745.254	1550973.008	1234.993
176+00.00	2320792.525	1550956.716	1236.200
176+50.00	2320839.796	1550940.424	1237.076
177+00.00	2320887.067	1550924.132	1237.553
177+50.00	2320934.338	1550907.839	1237.628
178+00.00	2320981.610	1550891.547	1237.303
178+50.00	2321028.881	1550875.255	1236.578
179+00.00	2321076.119	1550858.867	1235.580
179+50.00	2321123.255	1550842.190	1234.574
180+00.00	2321170.287	1550825.219	1233.568
180+50.00	2321217.211	1550807.954	1232.562

181+00.00	2321264.027	1550790.396	1231.556
181+50.00	2321310.732	1550772.545	1230.550
182+00.00	2321357.325	1550754.404	1229.544
182+50.00	2321403.803	1550735.971	1228.538
183+00.00	2321450.165	1550717.248	1227.532
183+50.00	2321496.409	1550698.236	1226.526
184+00.00	2321542.534	1550678.935	1225.520
184+50.00	2321588.537	1550659.346	1224.514
185+00.00	2321634.417	1550639.471	1223.508
185+50.00	2321680.171	1550619.308	1222.503
186+00.00	2321725.799	1550598.861	1221.497
186+50.00	2321771.298	1550578.128	1220.491
187+00.00	2321816.666	1550557.112	1219.485
187+50.00	2321861.902	1550535.812	1218.479
188+00.00	2321907.005	1550514.230	1217.473
188+50.00	2321951.971	1550492.366	1216.467
189+00.00	2321996.800	1550470.222	1215.461
189+50.00	2322041.490	1550447.799	1214.455
190+00.00	2322086.038	1550425.096	1213.438
190+50.00	2322130.444	1550402.115	1212.305
191+00.00	2322174.706	1550378.858	1211.032
191+50.00	2322218.821	1550355.324	1209.617
192+00.00	2322262.788	1550331.515	1208.074
192+50.00	2322306.605	1550307.431	1206.505
193+00.00	2322350.272	1550283.074	1204.936
193+50.00	2322393.785	1550258.445	1203.367
194+00.00	2322437.143	1550233.544	1201.798
194+50.00	2322480.345	1550208.373	1200.229
195+00.00	2322523.388	1550182.932	1198.660
195+50.00	2322566.272	1550157.223	1197.191
196+00.00	2322608.995	1550131.246	1196.028
196+50.00	2322651.554	1550105.002	1195.178
197+00.00	2322693.948	1550078.494	1194.641
197+50.00	2322736.176	1550051.720	1194.417
198+00.00	2322778.235	1550024.684	1194.505
198+50.00	2322820.125	1549997.385	1194.906
199+00.00	2322861.844	1549969.824	1195.620
199+50.00	2322903.389	1549942.004	1196.621
200+00.00	2322944.759	1549913.924	1197.679
200+50.00	2322985.954	1549885.587	1198.737

Centerline Coordinates R	eport			
201+00	2323027	.011 1549857.05	1199.795	
201+50	2323068	.060 1549828.50	1200.852	
202+00	0.00 2323109	.108 1549799.95	1201.910	ı
202+50	0.00 2323150	.157 1549771.40	1202.968	ı
203+00	2323191	.205 1549742.85	57 1204.025	1
203+50	0.00 2323232	.254 1549714.30	1205.083	
204+00	2323273	.302 1549685.76	1206.141	
204+50	2323314	.351 1549657.21	11 1207.257	
205+00	0.00 2323355	.399 1549628.66	1208.490	ı
205+50	2323396	.448 1549600.11	1209.781	
206+00	2323437	.496 1549571.56	1211.072	,
206+50	2323478	.545 1549543.01	17 1212.363	1
207+00	2323519	.593 1549514.46	59 1213.654	
207+50	2323560	.642 1549485.92	20 1214.946	<u> </u>
208+00	2323601	.691 1549457.37	71 1216.237	,
208+50	0.00 2323642	.739 1549428.82	23 1217.528	•
209+00	0.00 2323683	.788 1549400.27	74 1218.819	ı
209+50	0.00 2323724	.836 1549371.72	26 1220.110	I
210+00	0.00 2323765	.885 1549343.17	77 1221.401	
210+50	0.00 2323806	.933 1549314.62	29 1222.692	•
211+00	2323847	.982 1549286.08	1223.984	•
211+50	0.00 2323889	.030 1549257.53	32 1225.274	r
212+00	2323930	.079 1549228.98	83 1226.464	•
212+50	2323971	.127 1549200.43	34 1227.486	,
213+00	0.00 2324012	.176 1549171.88	1228.339	)
213+50	0.00 2324053	.224 1549143.33	37 1229.024	,
214+00	0.00 2324094	.273 1549114.78	89 1229.540	)
214+50	0.00 2324135	.321 1549086.24	40 1229.888	
215+00	0.00 2324176	.370 1549057.69		
215+50	).00 2324217	.418 1549029.14	1230.078	;
216+00		.467 1549000.59	95 1229.921	
216+50		.515 1548972.04	1229.616	)
217+00	0.00 2324340	.564 1548943.49	98 1229.291	
217+50	0.00 2324381	.612 1548914.94	49 1228.965	i
218+00				
218+50				
219+00				
219+50	).00 2324545	.806 1548800.75	55 1227.661	

1548772.206

1548743.658

1227.336

1227.010

220+00.00

220+50.00

2324586.855

2324627.903

221+00.00	2324668.952	1548715.109	1226.684
221+50.00	2324710.000	1548686.561	1226.358
222+00.00	2324751.049	1548658.012	1226.033
222+50.00	2324792.097	1548629.463	1225.807
223+00.00	2324833.146	1548600.915	1225.746
223+50.00	2324874.194	1548572.366	1225.851
224+00.00	2324915.243	1548543.818	1226.122
224+50.00	2324956.291	1548515.269	1226.558
225+00.00	2324997.340	1548486.721	1227.160
225+50.00	2325038.388	1548458.172	1227.928
226+00.00	2325079.437	1548429.624	1228.861
226+50.00	2325120.485	1548401.075	1229.961
227+00.00	2325161.534	1548372.526	1231.225
227+50.00	2325202.582	1548343.978	1232.556
228+00.00	2325243.631	1548315.429	1233.887
228+50.00	2325284.679	1548286.881	1235.218
229+00.00	2325325.728	1548258.332	1236.549
229+50.00	2325366.776	1548229.784	1237.880
230+00.00	2325407.825	1548201.235	1239.211
230+50.00	2325448.873	1548172.687	1240.542
231+00.00	2325489.922	1548144.138	1241.873
231+50.00	2325530.970	1548115.590	1243.145
232+00.00	2325572.019	1548087.041	1244.317
232+50.00	2325613.067	1548058.492	1245.391
233+00.00	2325654.116	1548029.944	1246.366
233+50.00	2325695.165	1548001.395	1247.241
234+00.00	2325736.213	1547972.847	1248.018
234+50.00	2325777.262	1547944.298	1248.696
235+00.00	2325818.310	1547915.750	1249.274
235+50.00	2325859.359	1547887.201	1249.758
236+00.00	2325900.407	1547858.653	1250.218

Report Created: 4/20/2020 Time: 11:49am

**Project:** SR 369 **Description:** SR 369 **Traverse Alignment:** DE12

File Name: Y:\County\Forsyth\SR 369\InRoads\SR 369.alg

Last Revised: lbeavin 4/20/2020 11:44:27 AM

Input Grid Factor: 1.00000000 Note: All units in this report are in feet unless specified otherwise.

Station	Easting (X)		Floretian (7)
	0 ( )	Northing (Y)	Elevation (Z)
308+00.00	2316141.366	1552799.662	1227.920
308+50.00	2316157.442	1552847.007	1228.750
309+00.00	2316172.963	1552894.537	1228.872
309+50.00	2316187.928	1552942.244	1228.546
310+00.00	2316202.418	1552990.099	1227.957
310+50.00	2316216.850	1553037.970	1227.260
311+00.00	2316231.283	1553085.842	1226.356
311+50.00	2316245.715	1553133.714	1225.295
312+00.00	2316260.148	1553181.586	1224.060
312+50.00	2316274.580	1553229.457	1223.094
313+00.00	2316289.013	1553277.329	1222.154
313+50.00	2316303.445	1553325.201	1221.391
314+00.00	2316317.877	1553373.073	1220.829
314+50.00	2316332.310	1553420.944	1220.469
315+00.00	2316346.742	1553468.816	1220.311
315+50.00	2316361.175	1553516.688	1220.354
316+00.00	2316375.607	1553564.560	1220.600
316+50.00	2316390.039	1553612.431	1221.047
317+00.00	2316404.472	1553660.303	1221.671
317+50.00	2316418.904	1553708.175	1222.300
318+00.00	2316433.337	1553756.047	1222.786
318+50.00	2316447.769	1553803.919	1223.128
319+00.00	2316462.202	1553851.790	1223.450
319+50.00	2316476.634	1553899.662	1223.772
320+00.00	2316491.066	1553947.534	1224.094
320+50.00	2316506.293	1553995.159	1222.426
321+00.00	2316521.519	1554042.784	1220.759

Centerline Coordinates Report			
321+50.00	2316536.745	1554090.409	1219.234
322+00.00	2316551.972	1554138.035	1217.969
322+50.00	2316567.198	1554185.660	1216.963
323+00.00	2316582.425	1554233.285	1216.217
323+50.00	2316597.651	1554280.910	1215.731
324+00.00	2316612.877	1554328.535	1215.505
324+50.00	2316628.104	1554376.160	1215.538
325+00.00	2316643.330	1554423.786	1215.830
325+50.00	2316658.556	1554471.411	1216.383
326+00.00	2316673.783	1554519.036	1217.195
326+50.00	2316689.009	1554566.661	1218.266
327+00.00	2316704.235	1554614.286	1219.558
327+10.39	2316707.399	1554624.183	1219.832

Report Created: 4/20/2020 Time: 11:52am

**Project:** SR 369 **Description:** SR 369 **Traverse Alignment:** DE13

File Name: Y:\County\Forsyth\SR 369\InRoads\SR 369.alg

Last Revised: lbeavin 4/20/2020 11:51:32 AM

**Input Grid Factor:** 1.00000000 **Note:** All units in this report are in feet unless specified otherwise.

Station	Easting (X)	Northing (Y)	Elevation (Z)
341+00.00	2317636.094	1553666.293	1224.422
341+50.00	2317667.402	1553705.256	1225.927
342+00.00	2317704.667	1553738.467	1227.193
342+50.00	2317747.788	1553763.612	1228.219
343+00.00	2317794.842	1553780.397	1229.005
343+50.00	2317842.539	1553795.397	1229.551
344+00.00	2317890.236	1553810.397	1229.857
344+50.00	2317937.898	1553825.505	1229.923
345+00.00	2317984.455	1553843.687	1229.750
345+50.00	2318029.105	1553866.150	1229.336
346+00.00	2318071.896	1553892.006	1228.779
346+50.00	2318114.486	1553918.199	1228.221
347+00.00	2318157.077	1553944.392	1227.663
347+14.00	2318169.002	1553951.726	1227.507

Report Created: 4/20/2020 Time: 12:10pm

**Project:** SR 369 **Description:** SR 369

Traverse Alignment: DE15

File Name: Y:\County\Forsyth\SR 369\InRoads\SR 369.alg

Last Revised: lbeavin 4/20/2020 12:07:49 PM

Input Grid Factor: 1.00000000

Note: All units in this report are in feet unless specified otherwise.

Easting (X)	Northing (Y)	Elevation (Z)
2321669.176	1550059.248	1219.877
2321697.102	1550100.491	1218.888
2321711.082	1550148.286	1217.898
2321709.690	1550198.063	1216.921
2321693.062	1550245.002	1216.367
2321662.809	1550284.555	1216.435
2321625.178	1550317.474	1217.124
2321587.432	1550350.265	1218.124
2321549.686	1550383.056	1219.124
2321511.940	1550415.847	1220.124
2321480.261	1550454.232	1221.124
2321462.885	1550500.869	1222.124
2321461.724	1550550.624	1223.124
2321476.445	1550598.228	1224.124
	2321669.176 2321697.102 2321711.082 2321709.690 2321693.062 2321662.809 2321625.178 2321587.432 2321549.686 2321511.940 2321480.261 2321462.885 2321461.724	2321669.176 1550059.248   2321697.102 1550100.491   2321711.082 1550148.286   2321709.690 1550198.063   2321693.062 1550245.002   2321662.809 1550284.555   2321587.432 1550317.474   2321549.686 1550383.056   2321511.940 1550415.847   2321462.885 1550500.869   2321461.724 1550550.624

Report Created: 4/20/2020 Time: 12:13pm

**Project:** SR 369 **Description:** SR 369 **Traverse Alignment:** DE17

File Name: Y:\County\Forsyth\SR 369\InRoads\SR 369.alg

Last Revised: lbeavin 4/20/2020 12:10:02 PM

Input Grid Factor: 1.00000000

Note: All units in this report are in feet unless specified otherwise.

(	Centerline Alignment: Di			
Station	Easting (X)	Northing (Y)	Elevation (Z)	
410+36.00	2323509.517	1548435.802	1236.930	
410+50.00	2323520.632	1548444.314	1237.096	
411+00.00	2323560.489	1548474.504	1237.502	
411+50.00	2323600.597	1548504.359	1237.616	
412+00.00	2323640.953	1548533.878	1237.438	
412+50.00	2323681.553	1548563.060	1236.968	
413+00.00	2323722.396	1548591.902	1236.220	
413+50.00	2323763.478	1548620.401	1235.400	
414+00.00	2323804.797	1548648.557	1234.580	
414+50.00	2323846.349	1548676.367	1233.760	
415+00.00	2323888.132	1548703.830	1232.940	
415+50.00	2323930.143	1548730.942	1232.120	
416+00.00	2323972.379	1548757.703	1231.300	
416+50.00	2324014.836	1548784.110	1230.480	
417+00.00	2324057.512	1548810.162	1229.660	
417+50.00	2324100.405	1548835.857	1228.944	
418+00.00	2324143.510	1548861.193	1228.483	
418+50.00	2324186.826	1548886.168	1228.280	
419+00.00	2324230.348	1548910.781	1228.333	
419+50.00	2324274.042	1548935.088	1228.717	
420+00.00	2324317.755	1548959.360	1229.472	
420+50.00	2324361.469	1548983.633	1229.104	
421+00.00	2324405.182	1549007.905	1229.324	
421+50.00	2324448.895	1549032.177	1229.905	
422+00.00	2324492.609	1549056.450	1230.704	
422+50.00	2324536.322	1549080.722	1231.721	
423+00.00	2324580.035	1549104.994	1232.958	

Centerline Coordinates Report			
423+50.00	2324623.749	1549129.266	1234.374
424+00.00	2324667.462	1549153.539	1235.807
424+50.00	2324711.175	1549177.811	1237.240
424+57.00	2324717.295	1549181.209	1237.441

Report Created: 4/20/2020 Time: 11:55am

**Project:** SR 369 **Description:** SR 369 **Traverse Alignment:** DE100

File Name: Y:\County\Forsyth\SR 369\InRoads\SR 369.alg

Last Revised: lbeavin 4/20/2020 11:52:00 AM

Input Grid Factor: 1.00000000 Note: All units in this report are in feet unless specified otherwise.

Station	Easting (X)	Northing (Y)	Elevation (Z)
1016+50.00	2319620.709	1549248.239	1174.520
1017+00.00	2319640.303	1549294.240	1175.560
1017+50.00	2319660.297	1549340.068	1176.440
1018+00.00	2319680.688	1549385.721	1177.360
1018+50.00	2319701.474	1549431.196	1178.200
1019+00.00	2319722.654	1549476.488	1179.140
1019+50.00	2319744.226	1549521.595	1180.050
1020+00.00	2319766.189	1549566.512	1180.900
1020+50.00	2319788.541	1549611.238	1181.780
1021+00.00	2319811.281	1549655.767	1182.700
1021+50.00	2319834.406	1549700.098	1183.610
1022+00.00	2319857.916	1549744.226	1184.540
1022+50.00	2319881.807	1549788.149	1185.440
1023+00.00	2319906.079	1549831.862	1186.280
1023+50.00	2319930.729	1549875.363	1187.190
1024+00.00	2319955.756	1549918.649	1188.120
1024+50.00	2319981.158	1549961.715	1189.030
1025+00.00	2320006.933	1550004.560	1189.920
1025+50.00	2320033.078	1550047.179	1190.690
1026+00.00	2320059.593	1550089.570	1191.650
1026+50.00	2320086.474	1550131.728	1192.700
1027+00.00	2320113.721	1550173.652	1193.610
1027+50.00	2320141.330	1550215.338	1194.480
1028+00.00	2320169.300	1550256.783	1195.290
1028+50.00	2320197.629	1550297.983	1196.060
1029+00.00	2320226.315	1550338.936	1196.870
1029+50.00	2320255.354	1550379.638	1197.690

1030+00.00	2320284.747	1550420.087	1198.550
1030+50.00	2320314.489	1550460.279	1199.350
1031+00.00	2320344.579	1550500.211	1200.210
1031+50.00	2320375.014	1550539.880	1201.070
1032+00.00	2320405.792	1550579.284	1201.850
1032+50.00	2320436.912	1550618.419	1202.550
1033+00.00	2320468.345	1550657.303	1203.220
1033+50.00	2320499.842	1550696.135	1203.870
1034+00.00	2320531.339	1550734.967	1204.470
1034+50.00	2320562.837	1550773.799	1204.980
1035+00.00	2320594.334	1550812.631	1205.420
1035+50.00	2320625.831	1550851.463	1205,820
1036+00.00	2320657.328	1550890.295	1206.180
1036+50.00	2320688.826	1550929.127	1206.490
1037+00.00	2320720.323	1550967.959	1206.800
1037+50.00	2320751.820	1551006.791	1207.140
1038+00.00	2320783.317	1551045.623	1207.410
1038+50.00	2320814.814	1551084.455	1207.610
1039+00.00	2320846.312	1551123.287	1207.640
1039+50.00	2320877.809	1551162.119	1207.540
1040+00.00	2320909.306	1551200.951	1207.510
1040+50.00	2320940.803	1551239.783	1207.480
1041+00.00	2320972.300	1551278.615	1207.420
1041+50.00	2321003.798	1551317.447	1207.390
1042+00.00	2321035.295	1551356.280	1207.330
1042+50.00	2321066.792	1551395.112	1207.160
1043+00.00	2321098.289	1551433.944	1206.920
1043+50.00	2321129.786	1551472.776	1206.680
1044+00.00	2321161.284	1551511.608	1206.410
1044+50.00	2321192.781	1551550.440	1206.140
1045+00.00	2321224.278	1551589.272	1205.900
1045+50.00	2321255.775	1551628.104	1205.640
1046+00.00	2321287.273	1551666.936	1205.370
1046+50.00	2321318.770	1551705.768	1205.100
1047+00.00	2321350.267	1551744.600	1204.840
1047+50.00	2321381.764	1551783.432	1204.570
1048+00.00	2321413.261	1551822.264	1204.280
1048+50.00	2321444.759	1551861.096	1204.030
1049+00.00	2321476.256	1551899.928	1203.780
1049+50.00	2321507.753	1551938.760	1203.550

1050+00.00	2321539.250	1551977.592	1203.290
1050+50.00	2321570.747	1552016.424	1202.860
1051+00.00	2321602.245	1552055.256	1202.360
1051+50.00	2321633.742	1552094.088	1201.990
1052+00.00	2321665.239	1552132.920	1201.760
1052+50.00	2321696.736	1552171.752	1201.610
1053+00.00	2321728.234	1552210.584	1201.420
1053+50.00	2321759.731	1552249.416	1201.180
1054+00.00	2321791.228	1552288.248	1200.920
1054+50.00	2321822.725	1552327.080	1200.740
1055+00.00	2321854.222	1552365.912	1200.680
1055+50.00	2321885.720	1552404.744	1200.750
1056+00.00	2321917.217	1552443.576	1200.890
1056+50.00	2321948.714	1552482.408	1201.040
1057+00.00	2321980.211	1552521.240	1201.220
1057+50.00	2322011.708	1552560.072	1201.480
1058+00.00	2322043.206	1552598.904	1201.800
1058+50.00	2322074.703	1552637.736	1202.120
1059+00.00	2322106.200	1552676.568	1202.490
1059+50.00	2322137.697	1552715.400	1202.920
1060+00.00	2322169.195	1552754.232	1203.410
1060+50.00	2322200.692	1552793.064	1203.850
1061+00.00	2322232.189	1552831.896	1204.250
1061+50.00	2322263.686	1552870.728	1204.710
1062+00.00	2322295.183	1552909.560	1205.140
1062+50.00	2322326.681	1552948.392	1205.600
1063+00.00	2322358.178	1552987.224	1206.040
1063+50.00	2322389.675	1553026.056	1206.450
1064+00.00	2322421.172	1553064.888	1206.750

Report Created: 4/20/2020 Time: 12:00pm

**Project:** SR 369 **Description:** SR 369 **Traverse Alignment:** DE200

File Name: Y:\County\Forsyth\SR 369\InRoads\SR 369.alg

Last Revised: lbeavin 4/20/2020 11:55:40 AM

**Input Grid Factor:** 1.00000000 **Note:** All units in this report are in feet unless specified otherwise.

Station	Easting (X)	Northing (Y)	Elevation (Z)
2001+00.00	2321562.527	1550779.011	1223.758
2001+50.00	2321581.742	1550825.172	1222.263
2002+00.00	2321600.147	1550871.647	1220.769
2002+50.00	2321612.555	1550920.038	1219.274
2003+00.00	2321617.845	1550969.714	1217.779
2003+50.00	2321615.905	1551019.632	1216.284
2004+00.00	2321606.776	1551068.747	1214.789
2004+50.00	2321591.637	1551116.389	1213.294
2005+00.00	2321575.763	1551163.802	1211.799
2005+50.00	2321559.888	1551211.215	1210.342
2006+00.00	2321544.014	1551258.628	1209.029
2006+50.00	2321528.139	1551306.041	1207.868
2007+00.00	2321512.264	1551353.454	1206.859
2007+50.00	2321496.612	1551400.939	1206.002
2008+00.00	2321484.134	1551449.341	1205.296
2008+50.00	2321475.819	1551498.630	1204.743
2009+00.00	2321471.728	1551548.447	1204.341
2009+50.00	2321471.889	1551598.432	1204.072
2010+00.00	2321476.303	1551648.221	1203.822
2010+50.00	2321484.937	1551697.455	1203.572
2011+00.00	2321497.727	1551745.775	1203.322
2011+50.00	2321514.583	1551792.833	1203.072
2012+00.00	2321535.380	1551838.285	1202.822
2012+50.00	2321559.970	1551881.804	1202.572
2013+00.00	2321588.172	1551923.073	1202.322
2013+50.00	2321618.799	1551962.594	1202.072
2014+00.00	2321649.513	1552002.048	1201.822

2014+50.00	2321680.228	1552041.502	1201.572
2015+00.00	2321710.942	1552080.956	1201.322
2015+50.00	2321741.657	1552120.410	1201.144
2016+00.00	2321772.371	1552159.864	1201.010
2016+50.00	2321803.085	1552199.318	1200.804
2017+00.00	2321833.800	1552238.773	1200.549
2017+50.00	2321864.514	1552278.227	1200.314
2018+00.00	2321895.229	1552317.681	1200.227
2018+50.00	2321925.943	1552357.135	1200.290
2019+00.00	2321956.658	1552396.589	1200.434
2019+50.00	2321987.372	1552436.043	1200.568
2020+00.00	2322018.086	1552475.497	1200.761
2020+50.00	2322048.801	1552514.951	1200.977
2021+00.00	2322079.515	1552554.405	1201.249
2021+11.57	2322086.622	1552563.534	1201.316

Report Created: 4/20/2020 Time: 12:03pm

**Project:** SR 369 **Description:** SR 369 **Traverse Alignment:** DE201

File Name: Y:\County\Forsyth\SR 369\InRoads\SR 369.alg

Last Revised: lbeavin 4/20/2020 12:00:11 PM

**Input Grid Factor:** 1.00000000 **Note:** All units in this report are in feet unless specified otherwise.

Station	Easting (X)	Northing (Y)	Elevation (Z)
3000+00.00	2320499.743	1550607.117	1202.166
3000+50.00	2320531.395	1550645.823	1202.897
3001+00.00	2320563.354	1550684.276	1203.586
3001+50.00	2320595.618	1550722.473	1204.161
3002+00.00	2320628.185	1550760.411	1204.647
3002+50.00	2320661.054	1550798.090	1205.111
3003+00.00	2320694.221	1550835.505	1205.583
3003+50.00	2320727.686	1550872.655	1206.003
3004+00.00	2320761.445	1550909.537	1206.323
3004+50.00	2320795.490	1550946.156	1206.540
3005+00.00	2320829.619	1550982.697	1206.657
3005+50.00	2320863.748	1551019.237	1206.672
3006+00.00	2320897.877	1551055.777	1206.586
3006+50.00	2320932.007	1551092.317	1206.398
3007+00.00	2320966.136	1551128.858	1206.109
3007+50.00	2321000.265	1551165.398	1205.769
3008+00.00	2321034.394	1551201.938	1205.430
3008+50.00	2321071.025	1551235.899	1205.128
3009+00.00	2321112.424	1551263.849	1204.965
3009+50.00	2321157.617	1551285.125	1204.947
3010+00.00	2321205.536	1551299.224	1205.072
3010+50.00	2321255.050	1551305.813	1205.342
3011+00.00	2321304.990	1551304.737	1205.756
3011+50.00	2321354.174	1551296.021	1206.314
3012+00.00	2321401.442	1551279.871	1207.016
3012+50.00	2321445.677	1551256.669	1207.862
3013+00.00	2321485.833	1551226.962	1208.852

Centerline Coordinates Report			
3013+50.00	2321520.963	1551191.452	1209.987
3014+00.00	2321550.237	1551150.978	1211.266
3014+50.00	2321572.963	1551106.497	1212.688
3015+00.00	2321588.604	1551059.058	1214.255
3015+50.00	2321596.790	1551009.783	1215.961
3016+00.00	2321597.330	1550959.835	1217.705
3016+50.00	2321590.208	1550910.394	1219.449
3017+00.00	2321575.595	1550862.629	1221.193

1550816.442

1222.937

2321556.444

3017+50.00

Report Created: 4/20/2020 Time: 12:05pm

**Project:** SR 369 **Description:** SR 369 **Traverse Alignment:** DE202

File Name: Y:\County\Forsyth\SR 369\InRoads\SR 369.alg

Last Revised: lbeavin 4/20/2020 12:03:10 PM

**Input Grid Factor:** 1.00000000 **Note:** All units in this report are in feet unless specified otherwise.

Station	Easting (X)	Northing (Y)	Elevation (Z)
4001+50.00	2319753.719	1551273.851	1178.814
4002+00.00	2319730.679	1551229.508	1180.300
4002+50.00	2319713.016	1551182.763	1181.786
4003+00.00	2319700.976	1551134.264	1183.214
4003+50.00	2319694.725	1551084.686	1184.528
4004+00.00	2319694.350	1551034.716	1185.726
4004+50.00	2319699.857	1550985.049	1186.809
4005+00.00	2319711.169	1550936.376	1187.777
4005+50.00	2319728.129	1550889.371	1188.630
4006+00.00	2319750.501	1550844.687	1189.426
4006+50.00	2319777.975	1550802.947	1190.221
4007+00.00	2319810.169	1550764.728	1191.016
4007+50.00	2319846.636	1550730.563	1191.812
4008+00.00	2319886.869	1550700.926	1192.607
4008+50.00	2319930.310	1550676.227	1193.402
4009+00.00	2319976.355	1550656.811	1194.198
4009+50.00	2320024.364	1550642.948	1194.993
4010+00.00	2320073.671	1550634.828	1195.789
4010+50.00	2320123.591	1550632.567	1196.584
4011+00.00	2320173.430	1550636.194	1197.379
4011+50.00	2320222.497	1550645.659	1198.175
4012+00.00	2320270.109	1550660.832	1198.970
4012+50.00	2320315.605	1550681.501	1199.766
4013+00.00	2320358.354	1550707.379	1200.561
4013+50.00	2320397.761	1550738.106	1201.315
4014+00.00	2320433.339	1550773.202	1201.985
4014+50.00	2320467.468	1550809.742	1202.573

4015+00.00	2320501.598	1550846.282	1203.077
4015+50.00	2320535.727	1550882.822	1203.540
4016+00.00	2320569.856	1550919.363	1204.003
4016+50.00	2320603.985	1550955.903	1204.466
4017+00.00	2320638.115	1550992.443	1204.929
4017+50.00	2320672.244	1551028.984	1205.390
4018+00.00	2320706.373	1551065.524	1205.783
4018+50.00	2320740.502	1551102.064	1206.165
4019+00.00	2320774.632	1551138.604	1206.491
4019+50.00	2320808.761	1551175.145	1206.733
4020+00.00	2320842.890	1551211.685	1206.951
4020+33.58	2320865.814	1551236.228	1207.093

Report Created: 4/20/2020 Time: 12:07pm

**Project:** SR 369 **Description:** SR 369 **Traverse Alignment:** DE203

File Name: Y:\County\Forsyth\SR 369\InRoads\SR 369.alg

**Last Revised:** lbeavin 4/20/2020 12:05:42 PM

**Input Grid Factor:** 1.00000000 **Note:** All units in this report are in feet unless specified otherwise.

Station	Easting (X)	Northing (Y)	Elevation (Z)
5000+00.00	2319739.250	1549613.386	1181.432
5000+50.00	2319761.585	1549658.119	1182.289
5001+00.00	2319783.594	1549703.015	1183.178
5001+50.00	2319804.947	1549748.225	1184.026
5002+00.00	2319825.306	1549793.891	1184.924
5002+50.00	2319844.325	1549840.130	1185.746
5003+00.00	2319861.647	1549887.030	1186.612
5003+50.00	2319876.903	1549934.641	1187.479
5004+00.00	2319889.748	1549982.957	1188.345
5004+50.00	2319900.061	1550031.876	1189.212
5005+00.00	2319907.813	1550081.266	1190.079
5005+50.00	2319912.983	1550130.992	1190.931
5006+00.00	2319915.557	1550180.920	1191.685
5006+50.00	2319915.529	1550230.914	1192.326
5007+00.00	2319912.898	1550280.840	1192.855
5007+50.00	2319907.671	1550330.560	1193.270
5008+00.00	2319899.863	1550379.941	1193.573
5008+50.00	2319889.495	1550428.848	1193.764
5009+00.00	2319876.595	1550477.150	1193.842
5009+50.00	2319861.198	1550524.714	1193.807
5010+00.00	2319843.345	1550571.412	1193.659
5010+50.00	2319823.657	1550617.372	1193.399
5011+00.00	2319803.856	1550663.284	1193.026
5011+50.00	2319784.054	1550709.196	1192.540
5012+00.00	2319764.253	1550755.108	1191.941
5012+50.00	2319744.452	1550801.020	1191.230
5013+00.00	2319724.650	1550846.932	1190.406

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5013+50.00	2319705.031	1550892.920	1189.470
5014+00.00	2319689.260	1550940.340	1188.421
5014+50.00	2319678.918	1550989.232	1187.259
5015+00.00	2319674.136	1551038.976	1185.984
5015+50.00	2319674.973	1551088.942	1184.597
5016+00.00	2319681.421	1551138.498	1183.111

1551187.016

1551233.880

1551278.498

1551320.304

1181.611

1180.111

1178.611

1177.111

2319693.396

2319710.748

2319733.256

2319760.636

5016+50.00

5017+00.00

5017+50.00

5018+00.00