

TRAVERSE SHEET

County _____
 Highway _____

Section Gilliam to Goffney
 Line "L" Line Sheet No. _____

Calculated by P.R.G.
 Checked by _____

STATION	CURVE DATA		Tan.	Sub. Tan.	P. I. to P. I.	Calculated Course	Cosine	Sine	LATITUDE		DEPARTURE		CO-ORDINATES	
	Degree ^{1/2}	Angle							N.	S.	E.	W.	Lat.	Dep.
						S								
						59°10'20"	0.144470	9.998956						
						E								
145+12.78 PC	5°30'	Rt.		209.74									964303.03	231497.48
147+22.52 PI		22°46'												
149+36.72 PT	213.94			109.74										
			153.07		564.73									
						S				226.04	511.752			
						66°24'20"	4.002608	9.164015						
						E								
150+84.79 PC	4°35'	Lt.		196.92									964407.699	232015.00
152+81.71 PI		17°35'												
154+75.53 PT	390.74			196.92										
			425.07		878.33									
						S				92.03	874.00			
						83°59'20"	1.047213	9.945016						
						E								
159+00.00 PC	1°	Rt.		256.84									963984.96	232839.00
161+57.43 PI		5°08'												
164+13.93 PT	513.33			256.84										
			442.70		915.91									
						S								
						78°51'20"	1.932831	9.811430		117.703	898.64			
						E								
168+59.63 PC	3°45'	Rt.		213.127									963807.93	233757.60
170+73.00 PI		15°52'												
172+83.63 PT	424.00			213.127										
			710.78		924.15									
						S								
						62°57'20"	4.546815	8.906571		420.19	823.10			
						E								
179+94.41 PC													963387.74	234610.70
180+63.51 PT														
			521.22		722.99									
						S								
						62°57'20"	4.546815	8.906571		312.873	643.93			
						E								
185+15.71 PC	0°30'	Rt.		201.69									963059.01	235254.60
187+17.48 PI		2°01'												
189+19.24 PT	403.33			201.69										
			313.82		575.51									
						S								
						60°56'20"	4.937422	8.741021		215.040	450.61			
						E								
192+32.82 PC													962808.61	235705.20

TRAVERSE SHEET

County
 Highway

Section Gilliam to Galkneu
 Line "L" Line 5°30'0" Sheet No.

Calculated by P.R.G.
 Checked by

STATION	CURVE DATA		Tan.	Sub. Tan.	P. I. to P. I.	Calculated Course	Cosine	Sine	LATITUDE		DEPARTURE		CO-ORDINATES	
	Degree	Angle							N.	S.	E.	W.	Lat.	Dep.
<u>147+22.52 P.I.</u>													<u>96430303</u>	<u>23149742</u>
					<u>209.74</u>	<u>N 89°10'20" W</u>	<u>0.144467</u>	<u>9993956</u>	<u>303</u>			<u>209.72</u>		
<u>145+12.78 P.C.</u>													<u>96430606</u>	<u>23128776</u>
					<u>1041.74</u>	<u>S 0°49'42" W</u>	<u>9993956</u>	<u>0.144467</u>		<u>1041.63</u>		<u>1505</u>		
<u>R=PT.</u>													<u>964326445</u>	<u>23127271</u>
					<u>1041.74</u>	<u>N 23°35'42" E</u>	<u>9164015</u>	<u>4002602</u>	<u>95465</u>		<u>416.97</u>			
<u>149+26.72 P.T.</u>													<u>96421908</u>	<u>23168963</u>
					<u>289.74</u>	<u>N 66°24'20" W</u>	<u>4002602</u>	<u>9164015</u>	<u>3395</u>			<u>19221</u>		
<u>147+22.52 P.I.</u>													<u>96430303</u>	<u>23142147</u>

TRAVERSE SHEET

County
 Highway

Section Gilliam to Gaffney
 Line 1/2" line 1030'c Sheet No.

Calculated by P.R.G.
 Checked by

STATION	CURVE DATA		Tan.	Sub. Tan.	P. I. to P. I.	Calculated Course	Cosine	Sine	LATITUDE		DEPARTURE		CO-ORDINATES	
	Degree	Angle							N.	S.	E.	W.	Lat.	Dep.
<u>53+81.71 P.I.</u>													<u>96407699</u>	<u>23201500</u>
					<u>196.92</u>	<u>62°24'20"</u> N W	<u>4002602</u>	<u>9164015</u>	<u>7332</u>			<u>13046</u>		
<u>50+84.79 P.C.</u>													<u>96415591</u>	<u>23183423</u>
					<u>1273.24</u>	<u>23°35'40"</u> N E	<u>9164015</u>	<u>4002602</u>	<u>116680</u>		<u>50963</u>			
<u>P-P</u>													<u>96532261</u>	<u>23234417</u>
					<u>1273.24</u>	<u>6°00'40"</u> S W	<u>9945016</u>	<u>1047213</u>		<u>126624</u>		<u>13333</u>		
<u>54+75.53 P.T.</u>													<u>96405637</u>	<u>23221034</u>
					<u>196.92</u>	<u>83°57'20"</u> N W	<u>1047213</u>	<u>9945016</u>	<u>2022</u>			<u>19584</u>		
<u>52+81.71 P.I.</u>													<u>96407699</u>	<u>23201500</u>

TRAVERSE SHEET

County
 Highway

Section Gilliam to Gaffney
 Line L line 1.00 Sheet No.

Calculated by PRG
 Checked by

STATION	CURVE DATA		Tan.	Sub. Tan.	P. I. to P. I.	Calculated Course	Cosine	Sine	LATITUDE		DEPARTURE		CO-ORDINATES	
	Degree	Angle							N.	S.	E.	W.	Lat.	Dep.
<u>61+57.44 PT.</u>													<u>96393496</u>	<u>23203900</u>
					<u>256.84</u>	<u>N</u> <u>83°57'20"</u> <u>W</u>	<u>1047213</u>	<u>9945016</u>	<u>2690</u>			<u>25543</u>		
<u>59+00.60 PT.</u>													<u>964011186</u>	<u>23263357</u>
					<u>5729.58</u>	<u>S</u> <u>3°00'40"</u> <u>W</u>	<u>9945016</u>	<u>1047213</u>		<u>5698.83</u>	<u>60001</u>			
<u>R-PT.</u>													<u>95831378</u>	<u>23203356</u>
					<u>5729.58</u>	<u>N</u> <u>11°08'40"</u> <u>E</u>	<u>9811430</u>	<u>1932831</u>	<u>562151</u>		<u>110743</u>			
<u>64+13.93 PT.</u>													<u>96393532</u>	<u>23311079</u>
					<u>256.84</u>	<u>N</u> <u>78°51'20"</u> <u>W</u>	<u>1932831</u>	<u>9811430</u>	<u>4914</u>		<u>25200</u>			
<u>61+57.44</u>													<u>96393496</u>	<u>23203900</u>

TRAVERSE SHEET

County
 Highway

Section Collam to Goffney
 Line 1 line 3915'6 Sheet No.

Calculated by P.R.G.
 Checked by

STATION	CURVE DATA		Tan.	Sub. Tan.	P. I. to P. I.	Calculated Course	Cosine	Sine	LATITUDE		DEPARTURE		CO-ORDINATES	
	Degree	Angle							N.	S.	E.	W.	Lat.	Dep.
<u>170+73.00 P.I.</u>													<u>943307.93</u>	<u>233797.64</u>
					<u>213.37</u>	<u>N 79°57'20" W</u>	<u>193293.1</u>	<u>73114.30</u>	<u>41.24</u>			<u>20.935</u>		
<u>163+59.63 P.C.</u>													<u>923349.17</u>	<u>233578.27</u>
					<u>1527.39</u>	<u>S 11°08'20" W</u>	<u>73114.30</u>	<u>193293.1</u>		<u>1499.03</u>		<u>29.531</u>		
<u>R-PT.</u>													<u>922330.09</u>	<u>233232.28</u>
					<u>1527.39</u>	<u>N 47°02'40" E</u>	<u>39005.1</u>	<u>45148.15</u>	<u>1360.82</u>		<u>694.70</u>			
<u>173+83.63 P.T.</u>													<u>923710.91</u>	<u>233477.68</u>
					<u>213.37</u>	<u>N 62°57'20" W</u>	<u>45148.15</u>	<u>89005.1</u>	<u>97.83</u>			<u>190.04</u>		
<u>170+73.00 P.I.</u>													<u>943307.93</u>	<u>233797.64</u>