

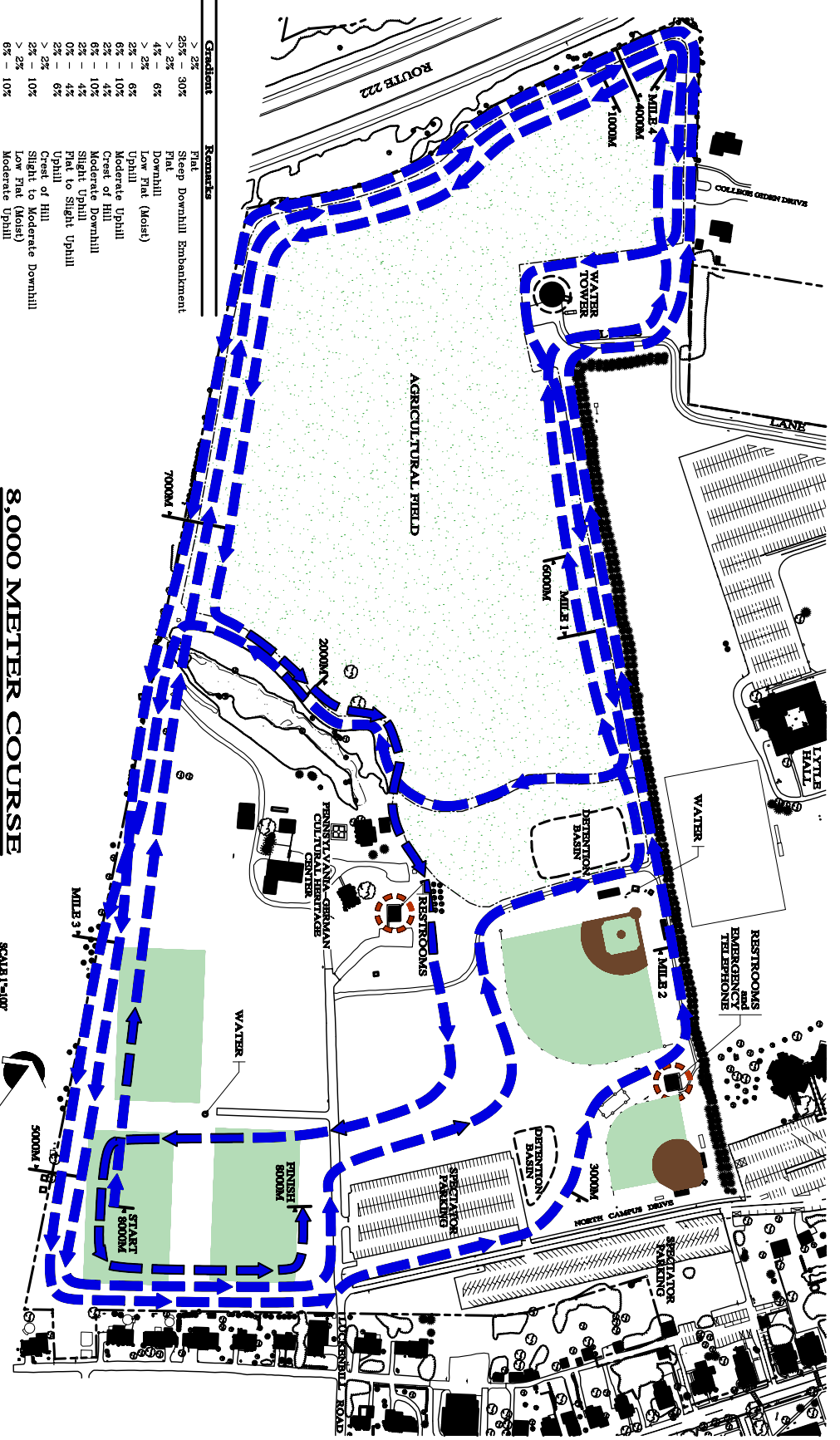
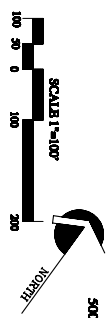
# COURSE SUMMARY

Course Segment	Surface	Gradient	Remarks
0.00 km to 0.06 km	Grass	> 2%	Flat
0.06 km to 0.07 km	Grass	25% - 30%	Steep Downhill Embankment
0.07 km to 0.19 km	Grass	> 2%	Downhill
0.19 km to 0.35 km	Grass	4% - 6%	Low Flat (Moist)
0.35 km to 0.39 km	Grass	> 2%	Uphill
0.39 km to 0.69 km	Grass	2% - 6%	Moderate Uphill
0.69 km to 0.77 km	Grass	6% - 10%	Crest of Hill
0.77 km to 0.82 km	Grass	2% - 4%	Moderate Downhill
0.82 km to 1.00 km	Grass	6% - 10%	Slight Uphill
1.00 km to 1.13 km	Grass	2% - 4%	Flat to Slight Uphill
1.13 km to 1.32 km	Grass	2% - 6%	Uphill
1.32 km to 1.44 km	Grass	> 2%	Crest of Hill
1.44 km to 2.00 km	Grass	2% - 10%	Slight to Moderate Downhill
2.00 km to 2.19 km	Grass	6% - 10%	Low Flat (Moist)
2.19 km to 2.32 km	Grass	> 2%	Moderate Uphill
2.32 km to 2.56 km	Grass/Asphalt	4% - 10%	Downhill
2.56 km to 2.86 km	Grass	25% - 30%	Steep Downhill Embankment
2.86 km to 3.00 km	Grass	3% - 6%	Downhill
3.00 km to 3.32 km	Grass	> 2%	Flat
3.32 km to 3.52 km	Grass	4% - 10%	Slight to Moderate Uphill
3.52 km to 3.76 km	Grass	2% - 6%	Downhill
3.76 km to 4.00 km	Grass	0% - 4%	Slight Uphill
4.00 km to 4.17 km	Grass	4% - 10%	Slight to Moderate Uphill
4.17 km to 4.30 km	Grass	> 2%	Uphill
4.30 km to 4.50 km	Grass	6% - 10%	Crest of Hill
4.50 km to 4.68 km	Grass	2% - 6%	Moderate Downhill
4.68 km to 4.78 km	Grass	2% - 10%	Downhill
4.78 km to 4.83 km	Grass	4% - 10%	Low Flat (Moist)
4.83 km to 5.00 km	Grass	> 2%	Uphill
5.00 km to 5.28 km	Grass	2% - 6%	Flat to Uphill
5.28 km to 5.36 km	Grass	0% - 4%	Downhill
5.36 km to 5.83 km	Grass/Asphalt	0% - 4%	Flat to Downhill
5.83 km to 6.00 km	Grass	2% - 3%	Slight Uphill
6.00 km to 6.13 km	Grass	4% - 10%	Slight to Moderate Uphill
6.13 km to 6.37 km	Grass	0% - 4%	Downhill
6.37 km to 6.61 km	Grass	4% - 10%	Slight Downhill
6.61 km to 6.76 km	Grass	> 2%	Uphill

## COURSE SUMMARY (cont.)

Course Segment	Surface	Gradient	Remarks
6.76 km to 6.84 km	Grass	> 2%	Crest of Hill
6.84 km to 6.91 km	Grass	6% - 10%	Moderate Downhill
6.91 km to 7.00 km	Grass	2% - 6%	Downhill
7.00 km to 7.06 km	Grass	2% - 6%	Low Flat
7.06 km to 7.40 km	Grass	> 2%	Slight Uphill
7.40 km to 7.45 km	Grass	2% - 4%	Steep Uphill Embankment
7.45 km to 7.60 km	Grass	25% - 30%	Flat
7.60 km to 7.72 km	Grass	> 2%	Flat
7.72 km to 7.74 km	Asphalt/Grass	6% - 10%	Uphill Embankment
7.74 km to 7.92 km	Grass	> 2%	Flat
7.92 km to 7.93 km	Grass	25% - 30%	Steep Downhill Embankment
7.93 km to 8.00 km	Grass	> 2%	Flat

# 8,000 METER COURSE



**KUTZTOWN UNIVERSITY**

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