



RECREATIONAL GROUNDS  
**IRMA**, Lincoln Co. Wis.  
 Scale 1"=100'

Stump the area, Make fill from ground marked excavation  
 use wheel scrapers and teams or tractor and grasper  
 Fine grade and smooth total area.  
 Figures thus 83.5 are elevation of ground.  
 " " 85.4 " " " grade.

Excavation 2880 Cu. yds.

Area to be smoothed & rolled 5% AC

Estimate	Men	Hours	Teams	Hours
Crossing Stumps	5	300		
Excavation - Filling	10	1560	8	1248
Plowing	2	100	1	50
Smoothing with road grader	1	12	1	12
Planking with heavy Log.	2	48	1	24
Hauling Stumps & stones	2	72	1	36
Foreman	1	150		
Time keeper	1	156		
		2092		

Adelphi, C.D. Eng. Horrib. Wis.