



**REFERENCE.**

- N<sup>o</sup> 1. Switch Line is not laid down.*
- N<sup>o</sup> 2. Dark Red Line (to Duaneville) 16 Miles long - average grade 70 Ft. per mile - maximum 75 Ft.*
- N<sup>o</sup> 3. Blue Line - (to foot of Plane 10) 14 do. do. do. " 80 do. do. 85 "*
- N<sup>o</sup> 4. Light Red - (to do. do. " ) 12½ do. do. do. " 90 do. do. 95 "*
- N<sup>o</sup> 5. Purple line - to foot of Plane 8, average grade 80 Ft. max. 85 Ft. to Duaneville av. gr. 90 Ft. max. gr. 95 "*

*Maximum grade of Penna. Rail Road (from Tunnel to Altoona) 95 Feet per mile.*