wood is rare in the country west of the Cascades, the prevalent timber, as has been already mentioned being the different species of fir & spruce, & the cedar. For the purpose ~~of the~~ proposed, ~~highway~~ road, a raised causeway, ~~with~~ underlaid with brush, ~~will be sufficient, except where it may be desirable to construct it at once of logs~~ or a corduroy road with culverts will be sufficient. ~~no grading being~~ The dividing ridge between this branch of the Cowlitz & the Nawaukum ~~is~~ is [illegible] with a ~~very~~ gradual ascent, the descent ~~being~~ to the ~~waters~~ level of the latter being somewhat greater but by no means steep; most of it is covered with ~~forest~~ forest of secondary growth. ~~The only ob~~ Some few alterations in the line ~~are~~ ~~[illegible]~~ of this section are desirable, but they of are little importance, and the cost of construction ~~will~~ arises simply from the wet & clayey nature of the ground.

Section V. The 5th section ~~extending from the~~ is the one which requires ~~presents~~ the greatest ~~difficulty~~ amount of expenditure ~~practical difficulty~~. Those two streams are branches of the Chihalis, heading in the Secondary ranges of the Cascade mountains & running a general west course to the Main stream. The ~~valley~~ basin of the Chihalis ~~being he~~ is here a high level, the river having but little current, while it is fed by ~~rapid and~~ considerable tributaries, descending with rapidity ~~current~~ from the mountains and ~~rising~~ swelling into torrents during heavy rains. The consequence follows that not only their own bottoms, but almost the whole valley is swollen into a lake, the descent of the ~~main~~ river

(a) lying ~~generally~~ between the Nawaukum & Skookum Chuck rivers