the water during the winter freshet rises to the edge. The left bank is overflowed. A ferry will be requisite at this place as on the Cathlapoodl, which will doubtless be established by citizens. It will however be expedient to select & construct the approaches in all cases.

Section IV. With this commences the survey so far as the location of the road [illegible] be recommended (a) For the purpose of avoiding prolixity, the details of the work requisite are subjoined in a separate statement, and the memoir will be confined as in the ~~former cases~~ previous sections to a description of general features.

The Cowlitz bottom is here not quite a mile wide, the country beyond rising to ~~an elevated~~ plateau about 100 feet above the level of the river. It is here, on an open prairie overlooking the river, that the "Cowlitz Farms" a tract embracing a number of square miles of territory ~~is~~ claimed by the Puget's Sound Agricultural Company, are situated. ~~Back of these farms & upon the same level~~ The character of the soil upon this plateau, which in other respects resembles those at Vancouver & at Puget's Sound, is clayey, and during the rainy season, becomes very soft. ~~Through~~ A ~~narrow~~ strip of ~~wood~~ thin ~~pine~~ woods separates the farms from the Lakamass creek a sluggish stream embarrassed by ~~fugu~~ numerous beaverdams, which in the winter season overflows its low banks and renders ~~its~~ borders ~~also~~ an almost impassable quagmire. ~~The divide between this branch of the Cowlitz & the waters of the Chihalis~~ The materials for constructing a more solid road are however at hand in the ~~p~~ small pines ~~of~~ of which there are extensive thickets around. This

Olympia on ~~to Puget's Sound~~, a wagon road, almost impassable during a ~~portion~~ of the year has been made. This follows the Hudson's bay Company's route, which in turn followed that of the Indians leading from one small prairie to another, but as experience has shown, taking advantage of the best general route.

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