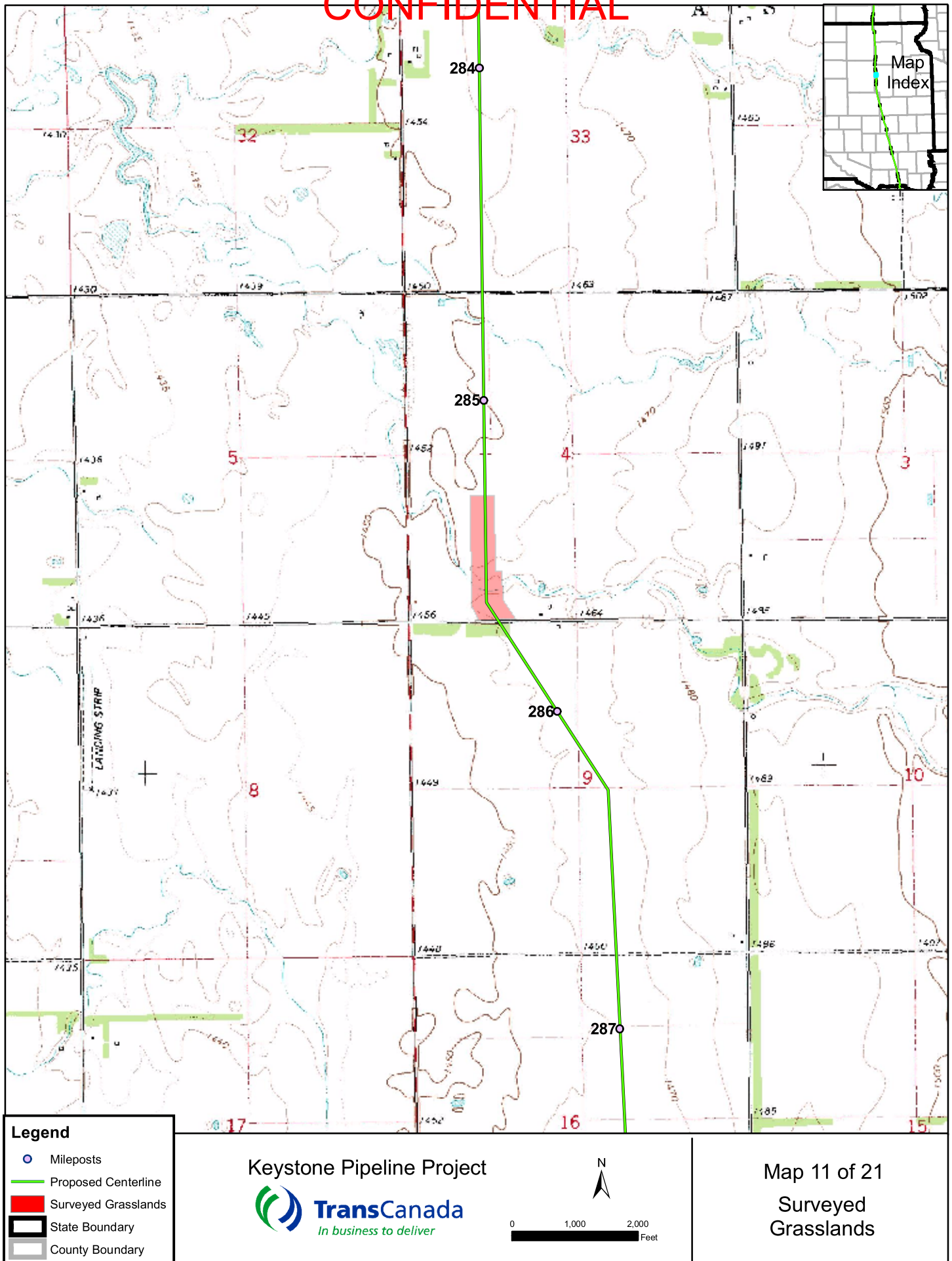


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Feature ID	Survey Date	Start MP	End MP	County	State	Survey Type	Habitat Quality	Suitable T&E Habitat?
TDH1SDCL002	9/11/2006	293.7	294.1	Clark	SD	Drive By	Low	No

Site Summary: This is a heavily grazed wetland/upland inclusion area where ironweed (*Vernonia* spp.) and cocklebur (*Xanthium canadense*) are common. There are a few peach-leaf willows (*Salix amygdaloides*) and wormwood (*Artemisia absinthium*) is common in the floodplain pasture.



Feature TDH1SDCL002: The tree is a peach-leaf willow (*Salix amygdaloides*) that is near center line.

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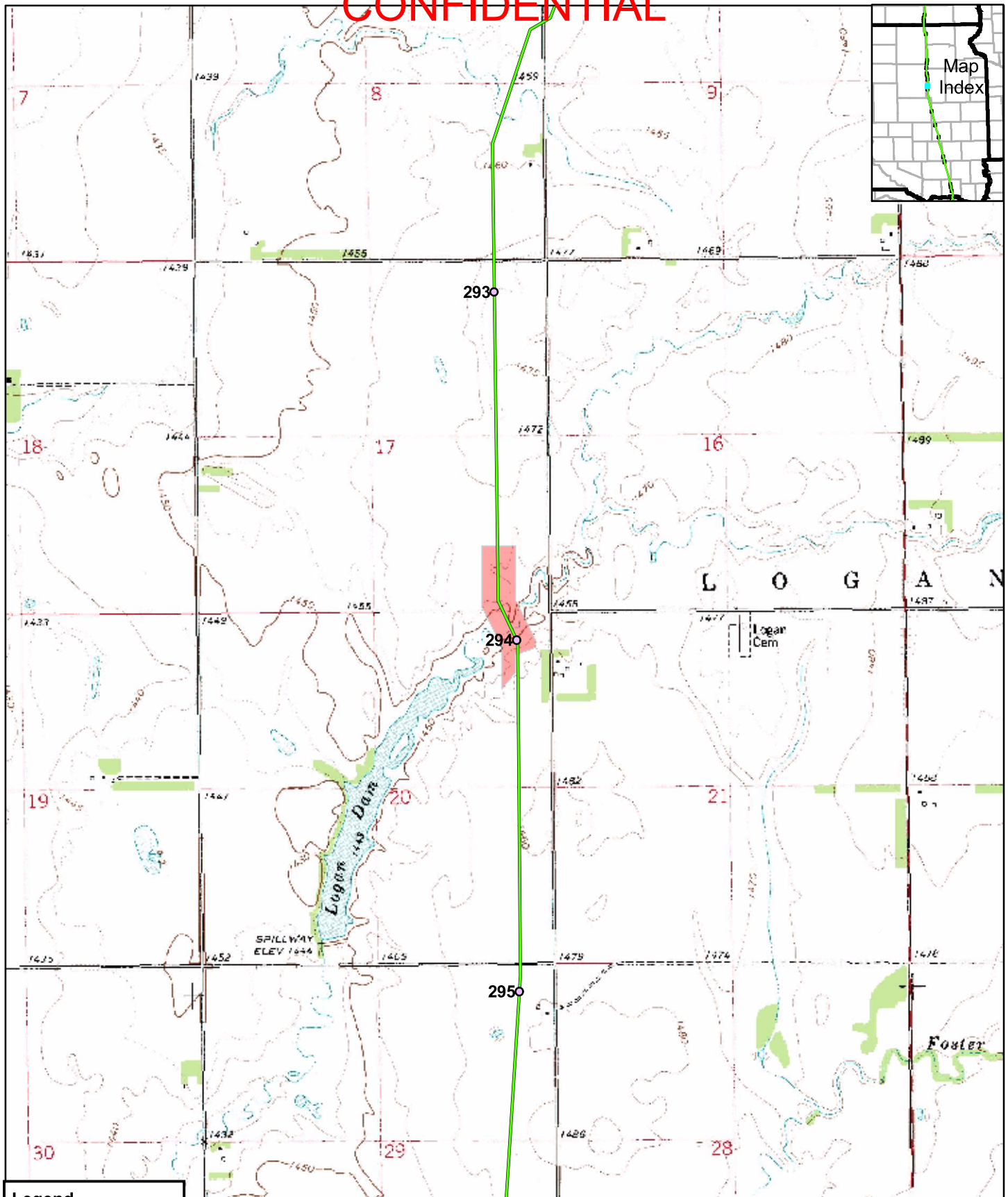


Feature TDH1SDCL002: Just east of the corridor by the road the same stream that also crosses center line has an abundance of Canadian thistle (*Cirsium arvense*).



Feature TDH1SDCL002: Wormwood (*Artemisia absinthium*) in smooth brome (*Bromus inermis*) pasture

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Legend

- Mileposts
- Proposed Centerline
- Surveyed Grasslands
- State Boundary
- County Boundary

Keystone Pipeline Project



0 1,000 2,000 Feet

Map 12 of 21
Surveyed
Grasslands

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Feature ID	Survey Date	Start MP	End MP	County	State	Survey Type	Habitat Quality	Suitable T&E Habitat?
TDH1SDCL001	9/11/2006	296.9	297.9	Clark	SD	Site Visit	Medium	Yes, Dakota skipper

Site Summary: This is a medium quality grassland. It has a stream with rolling hills with native grasses present to the west of the stream. There are pasture grasses such as crested wheat (*Agropyron cristatum*), but there are also large areas with native grasses such as blue grama (*Bouteloua gracilis*) and little blue stem (*Schizachyrium scoparium*). There are also native forbs, including pollen plants for the Dakota skipper butterfly.



Feature TDH1SDCL001: Overview of site.

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Feature TDH1SDCL001: Over view of this area looking south from the road.



Feature TDH1SDCL001: Hillside with an abundance of goldenrod (*Solidago* spp.).

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Feature TDH1SDCL001: Yellow flowers of gumweed (*Grindelia squarosa*) and spikes of hoary vervain (*Verbena stricta*).