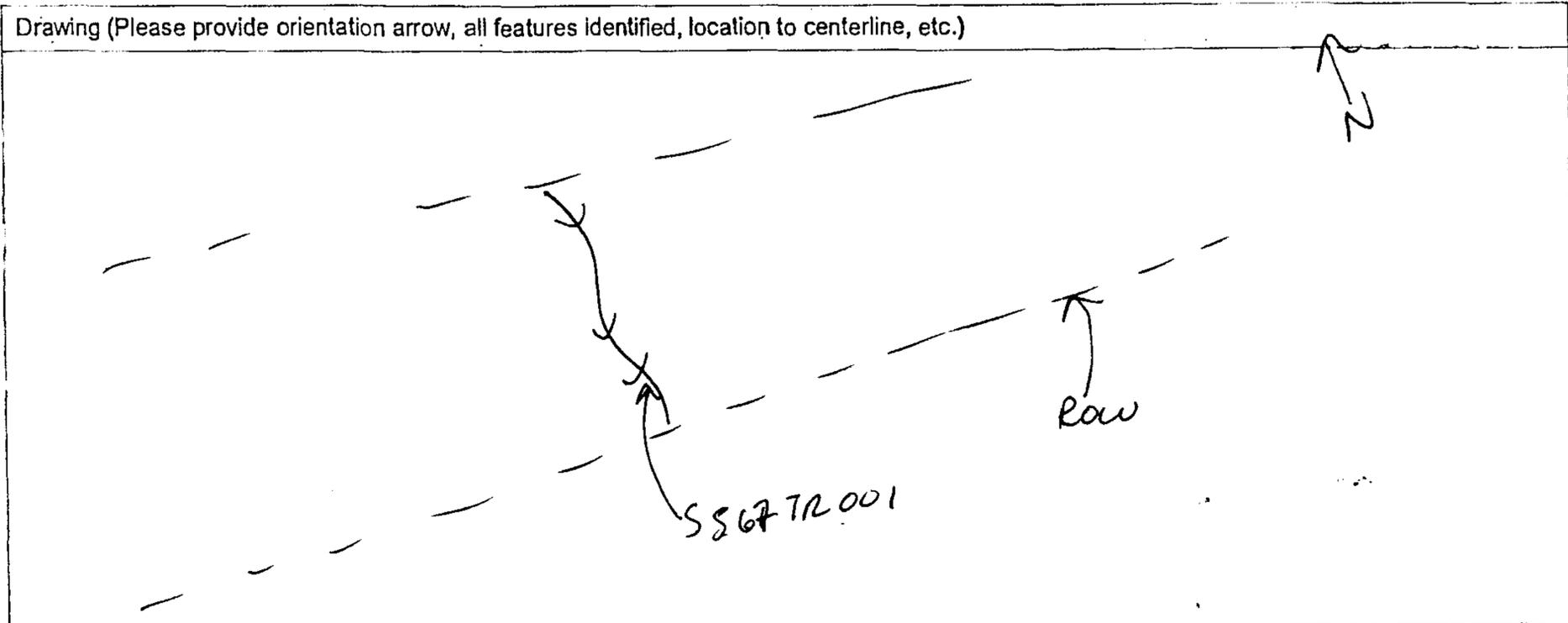


### Waterbody Data Form

SS67TR001

Centerline  Re-Route  Access Road  Ancillary Facility  Transmission Line  Other

Centerline ID:		Project Designated Name: <b>KXL IV</b>	
Date: <b>10/26</b>	Client/Project Name:		Milepost Enter/Exit: <b>541.15</b>
Team: <b>S67</b>	State/County: <b>SD / TRIPP</b>		Quad Name:
Logbook No.:	Logbook Page No.:	Tract No.: <b>ML-SD-TR-10080<sup>000</sup></b>	



Waterbody Type:	<input type="checkbox"/> Lake <input type="checkbox"/> Pond <input type="checkbox"/> Borrow Pit <input checked="" type="checkbox"/> Stream <input type="checkbox"/> Ag. Ditch <input type="checkbox"/> Other					
Stream Flow:	<input type="checkbox"/> Fast <input type="checkbox"/> Moderate <input type="checkbox"/> Slow <input type="checkbox"/> Very Slow <input checked="" type="checkbox"/> None					
Flow Type:	<input type="checkbox"/> Perennial (Flows year round) <input type="checkbox"/> Intermittent (Flows <3 month) <input type="checkbox"/> None <input type="checkbox"/> Seasonal (Continuous flow ≥ 3 months) <input checked="" type="checkbox"/> Ephemeral (Flows only in response to rainfall)					
Direction of Flow:	<input type="checkbox"/> N <input type="checkbox"/> NE <input type="checkbox"/> E <input type="checkbox"/> SE <input checked="" type="checkbox"/> S <input type="checkbox"/> SW <input type="checkbox"/> W <input type="checkbox"/> NW <input type="checkbox"/> No Flow					
OHWM Width (ft.):	<b>5</b>					
Sinuosity:	<input type="checkbox"/> Braided <input type="checkbox"/> Meandering <input checked="" type="checkbox"/> Straight <input type="checkbox"/> N/A					
Stream Width (ft.):	<b>7</b> Water Surface (At Crossing Location)					
Stream Depth (ft.):	<input type="checkbox"/> 0 <input type="checkbox"/> 1-3 <input type="checkbox"/> 3-6 <input type="checkbox"/> 6-12 <input type="checkbox"/> 12-18 <input type="checkbox"/> 18-24 <input type="checkbox"/> 24-36 <input type="checkbox"/> 36-48 <input type="checkbox"/> 48-60 <input type="checkbox"/> 60+					
OHWM Indicators:	<b>Flow lines, veg. cutoff</b>					
Bank Height (ft.): (Looking Downstream)	Left:	<input checked="" type="checkbox"/> 0-2	<input type="checkbox"/> 2-4	<input type="checkbox"/> 4-6	<input type="checkbox"/> 6-8	<input type="checkbox"/> 8+
	Right:	<input checked="" type="checkbox"/> 0-2	<input type="checkbox"/> 2-4	<input type="checkbox"/> 4-6	<input type="checkbox"/> 6-8	<input type="checkbox"/> 8+
Bank Slope: (Looking Downstream)	Left:	<input type="checkbox"/> 4:1	<input type="checkbox"/> 3:1	<input checked="" type="checkbox"/> 2:1	<input type="checkbox"/> 1:1	<input type="checkbox"/> Vertical
	Right:	<input type="checkbox"/> 4:1	<input type="checkbox"/> 3:1	<input checked="" type="checkbox"/> 2:1	<input type="checkbox"/> 1:1	<input type="checkbox"/> Vertical

Qualitative Attributes

Water Appearance:  
 Clear       Turbid       Sheen on Surface       Floating Algal Mats  
 Slightly Turbid       Very Turbid       Greenish Color       Obvious Surface Scum  
 No Flow       Other:

Stream Substrate %: CLAY 80

Aquatic Habitats:  
 Sand Bar       Gravel Riffle       In-stream Emergent Plant      % Cover: 20 XANTHIUM  
 Gravel Bar       Deep Pools       In-stream Submerged Plant      % Cover:  
 Mud Bar       Bank Root Systems       Fringing Wetlands      Characteristics:  
 Undercut Banks       Overhanging Trees/Shrubs       None

Aquatic Organisms Observed:

Riparian Zone:  
Width of Natural Vegetation Zone from Edge of Active Channel out to Flood Plain (ft): Left - 2      Right - 3  
Vegetative Layers:  Herbs       Shrubs       Trees       Multiple  
Significant Bare Areas Within Riparian Zone       Yes       No       Unknown  
Evidence Of Non-Buffered Concentrated Flows:       Yes       No       Unknown

Tributary Condition:       Natural       Artificial (Man-Made)       Manipulated

Channel Condition:       Channelization/Braiding       Unnatural Straightening       Downcutting  
                                  Dikes/Berms       Excessive Bank Erosion       N/A

Disturbances:       Livestock Access to Riparian Zone       Manure In Stream or On Banks  
                                  Waste Discharge Pipes Present  
                                  Other:

Habitat Characteristics, Aquatic, and Terrestrial Diversity Description:  
Habitat ID Number:  
5567 TROUT

Comments:  
EPHEMERAL DRAINAGE

Stream Quality:       High       Moderate       Low