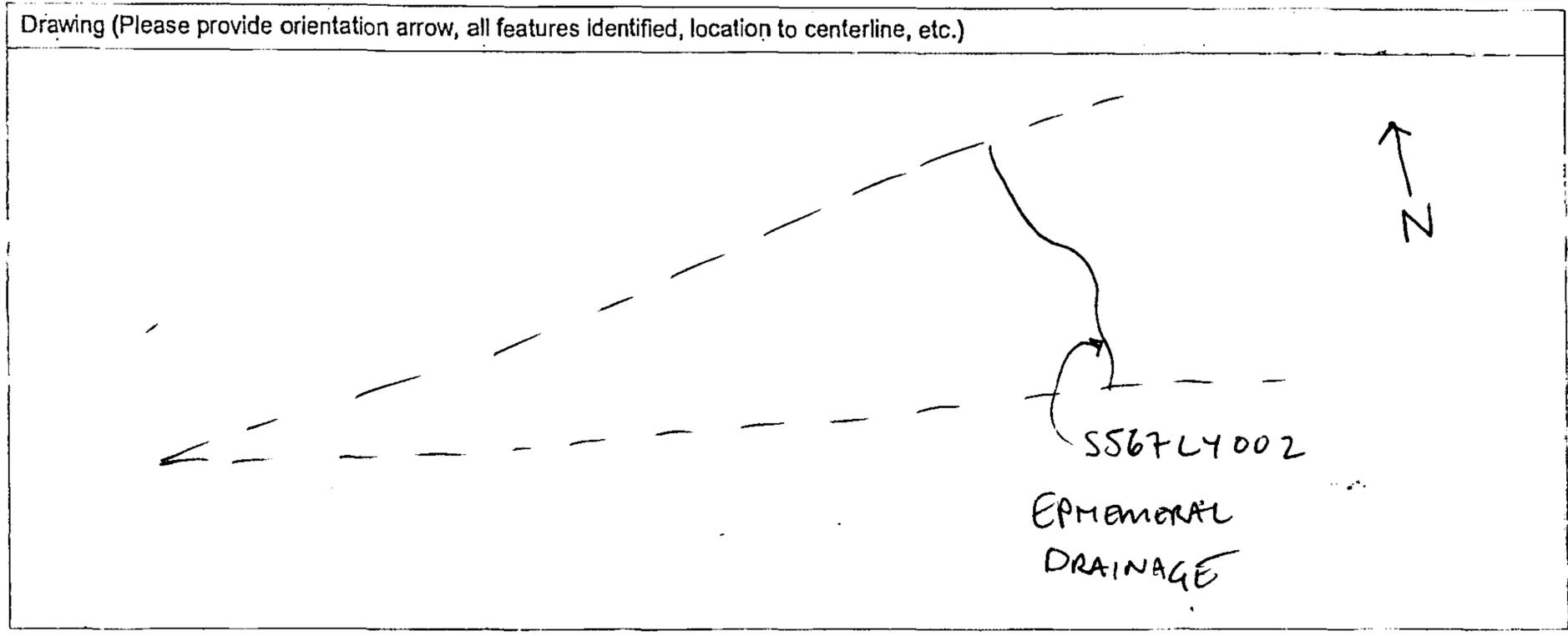


Waterbody Data Form
 5567LY002

Centerline Re-Route Access Road Ancillary Facility Transmission Line Other

Centerline ID:		Project Designated Name: KXL IV	
Date: 10/25	Client/Project Name:		Milepost Enter/Exit: 532.48
Team: 567	State/County: SD / LYMAN		Quad Name:
Logbook No.:	Logbook Page No.:	Tract No.: MC-SD-LY-10170.000	



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.):	8					
Sinuosity:	<input type="checkbox"/> Braided	<input type="checkbox"/> Meandering	<input checked="" type="checkbox"/> Straight		<input type="checkbox"/> N/A	
Stream Width (ft.):	8		Water Surface (At Crossing Location)			
Stream Depth (ft.):	<input checked="" 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:	WATER STAINING					
Bank Height (ft.): (Looking Downstream)	Left:	<input type="checkbox"/> 0-2	<input checked="" type="checkbox"/> 2-4	<input type="checkbox"/> 4-6	<input type="checkbox"/> 6-8	<input type="checkbox"/> 8+
	Right:	<input type="checkbox"/> 0-2	<input checked="" 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 checked="" type="checkbox"/> 3:1	<input type="checkbox"/> 2:1	<input type="checkbox"/> 1:1	<input type="checkbox"/> Vertical
	Right:	<input type="checkbox"/> 4:1	<input checked="" type="checkbox"/> 3:1	<input 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 100

Aquatic Habitats:
 Sand Bar Gravel Riffle In-stream Emergent Plant 20% Cover: SPARTINA
 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 - 4 Right - 4
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:
SS67LY002

Comments:
EPHEMERAL DRAINAGE

Stream Quality: High Moderate Low