

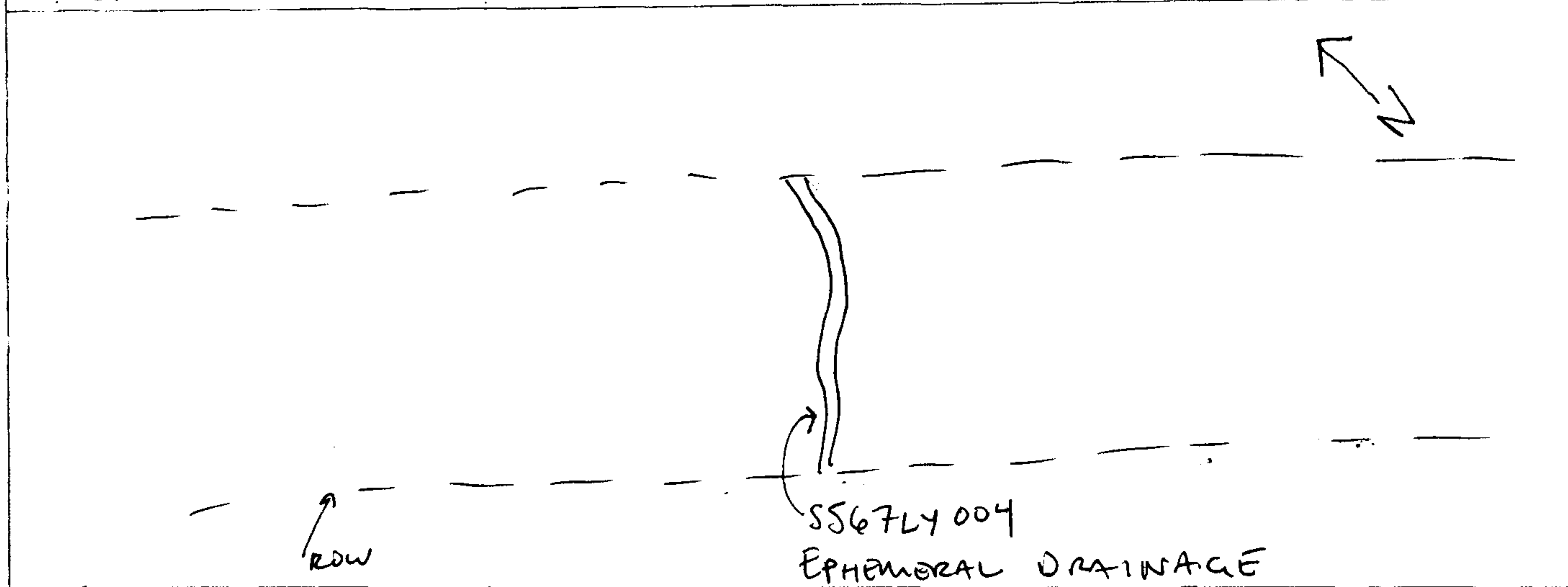
# Waterbody Data Form

SS67LY004

☒ 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: 538.58
Team: 567	State/County: SD / LYMAN		Quad Name:
Logbook No.:	Logbook Page No.:	Tract No.: ML-SD-LY-10350.000	

Drawing (Please provide orientation arrow, all features identified, location to centerline, etc.)



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 type="checkbox"/> S	<input type="checkbox"/> SW	<input checked="" type="checkbox"/> W	<input type="checkbox"/> NW	<input type="checkbox"/> No Flow	
OHWM Width (ft.):		4									
Sinuosity:		<input type="checkbox"/> Braided		<input type="checkbox"/> Meandering		<input checked="" type="checkbox"/> Straight		<input type="checkbox"/> N/A			
Stream Width (ft.):		0		Water Surface (At Crossing Location)							
Stream Depth (ft.):		<input checked="" type="checkbox"/> 0	<input checked="" 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:		LOW LINES / BENT VEGETATION									
Bank Height (ft.):		Left:		<input type="checkbox"/> 0-2	<input type="checkbox"/> 2-4	<input checked="" type="checkbox"/> 4-6	<input type="checkbox"/> 6-8	<input type="checkbox"/> 8+			
(Looking Downstream)		Right:		<input type="checkbox"/> 0-2	<input type="checkbox"/> 2-4	<input checked="" type="checkbox"/> 4-6	<input type="checkbox"/> 6-8	<input type="checkbox"/> 8+			
Bank Slope:		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			
(Looking Downstream)		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:			
<input type="checkbox"/> Clear	<input type="checkbox"/> Turbid	<input type="checkbox"/> Sheen on Surface	<input type="checkbox"/> Floating Algal Mats
<input type="checkbox"/> Slightly Turbid	<input type="checkbox"/> Very Turbid	<input type="checkbox"/> Greenish Color	<input type="checkbox"/> Obvious Surface Scum
<input checked="" type="checkbox"/> No Flow	<input type="checkbox"/> Other:		
Stream Substrate %: CLAY 100			
Aquatic Habitats:			
<input type="checkbox"/> Sand Bar	<input type="checkbox"/> Gravel Riffle	<input checked="" type="checkbox"/> In-stream Emergent Plant	% Cover: SPARTINA 80%
<input type="checkbox"/> Gravel Bar	<input type="checkbox"/> Deep Pools	<input type="checkbox"/> In-stream Submerged Plant	% Cover:
<input type="checkbox"/> Mud Bar	<input type="checkbox"/> Bank Root Systems	<input type="checkbox"/> Fringing Wetlands	Characteristics:
<input type="checkbox"/> Undercut Banks	<input type="checkbox"/> Overhanging Trees/Shrubs	<input type="checkbox"/> None	
Aquatic Organisms Observed:			
Riparian Zone:			
Width of Natural Vegetation Zone from Edge of Active Channel out to Flood Plain (ft): Left - 8 Right - 6			
Vegetative Layers: <input checked="" type="checkbox"/> Herbs <input type="checkbox"/> Shrubs <input type="checkbox"/> Trees <input type="checkbox"/> Multiple			
Significant Bare Areas Within Riparian Zone <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown			
Evidence Of Non-Buffered Concentrated Flows: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown			
Tributary Condition: <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Artificial (Man-Made) <input type="checkbox"/> Manipulated			
Channel Condition:			
<input type="checkbox"/> Channelization/Braiding	<input type="checkbox"/> Unnatural Straightening	<input checked="" type="checkbox"/> Downcutting	
<input type="checkbox"/> Dikes/Berms	<input type="checkbox"/> Excessive Bank Erosion	<input type="checkbox"/> N/A	
Disturbances:			
<input checked="" type="checkbox"/> Livestock Access to Riparian Zone	<input checked="" type="checkbox"/> Manure In Stream or On Banks		
<input type="checkbox"/> Waste Discharge Pipes Present			
<input type="checkbox"/> Other:			

Habitat Characteristics, Aquatic, and Terrestrial Diversity Description:
Habitat ID Number:
S 567LY 004

Comments:
EPHEMERAL DRAINAGE

Stream Quality:
<input type="checkbox"/> High <input type="checkbox"/> Moderate <input checked="" type="checkbox"/> Low