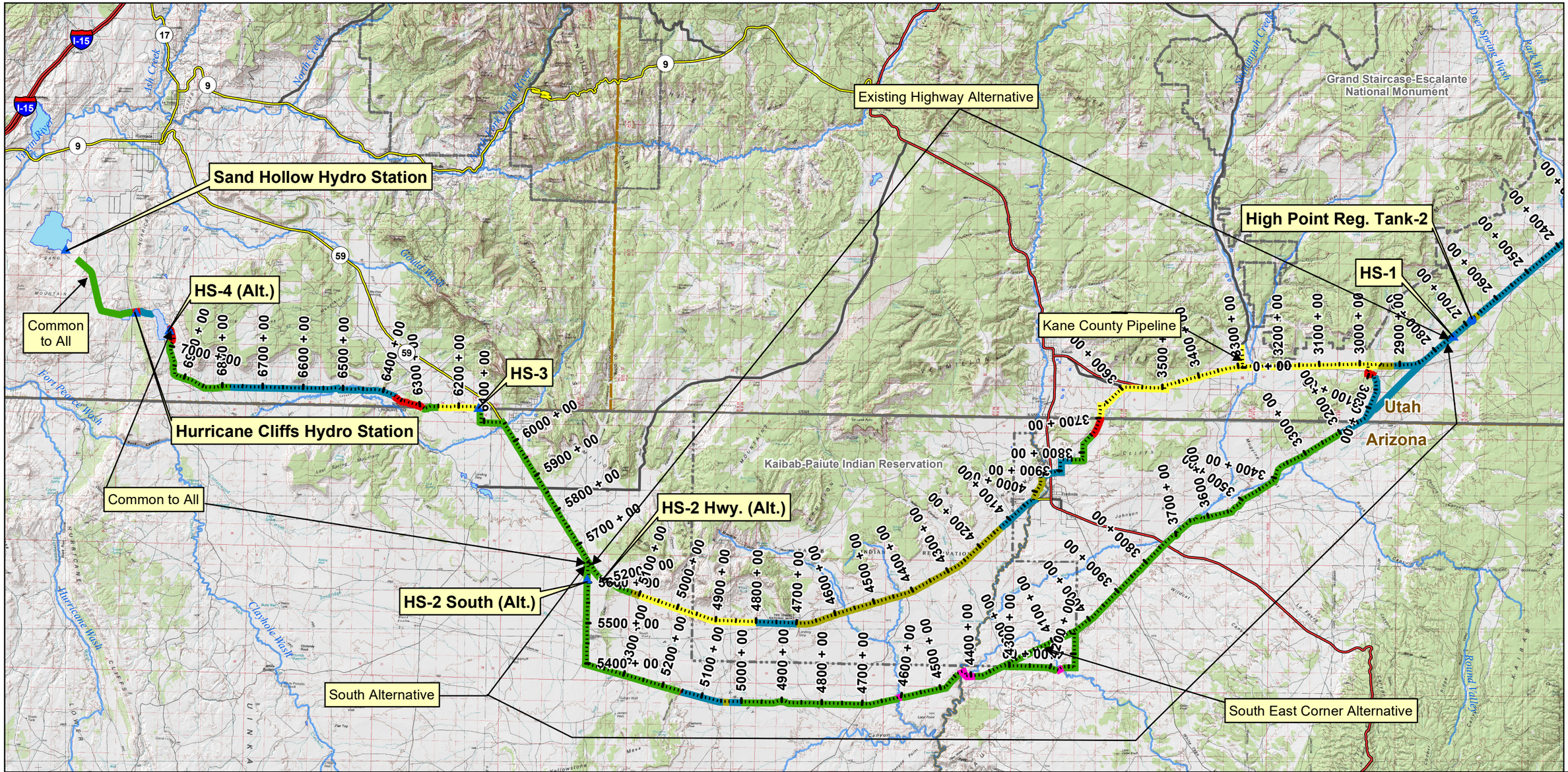


Rock Hazards

- Low Risk
- Possible Gypsum
- Gypsum Observed
- Expansive Potential
- Rockfall Hazard
- Rockfall Hazard / Possible Gypsum
- Rockfall Hazard / Gypsum Observed
- Rockfall Hazard / Slope Stability
- Rockfall Hazard / Steeply Dipping Bedrock
- Project Pump Station
- Project Regulating Tank
- Project Hydro Station
- Hurricane Cliffs Forebay/Afterbay
- Lakes & Reservoirs
- Interstate
- US Highway
- ST Highway
- Hwy
- Major Road
- Major Rivers & Streams
- National Park/Monument
- Tribal Lands
- State Boundaries
- County Boundaries

FERC Project Number: 12966-001
BLM Serial Numbers: AZA-34941 UTU-85472

N

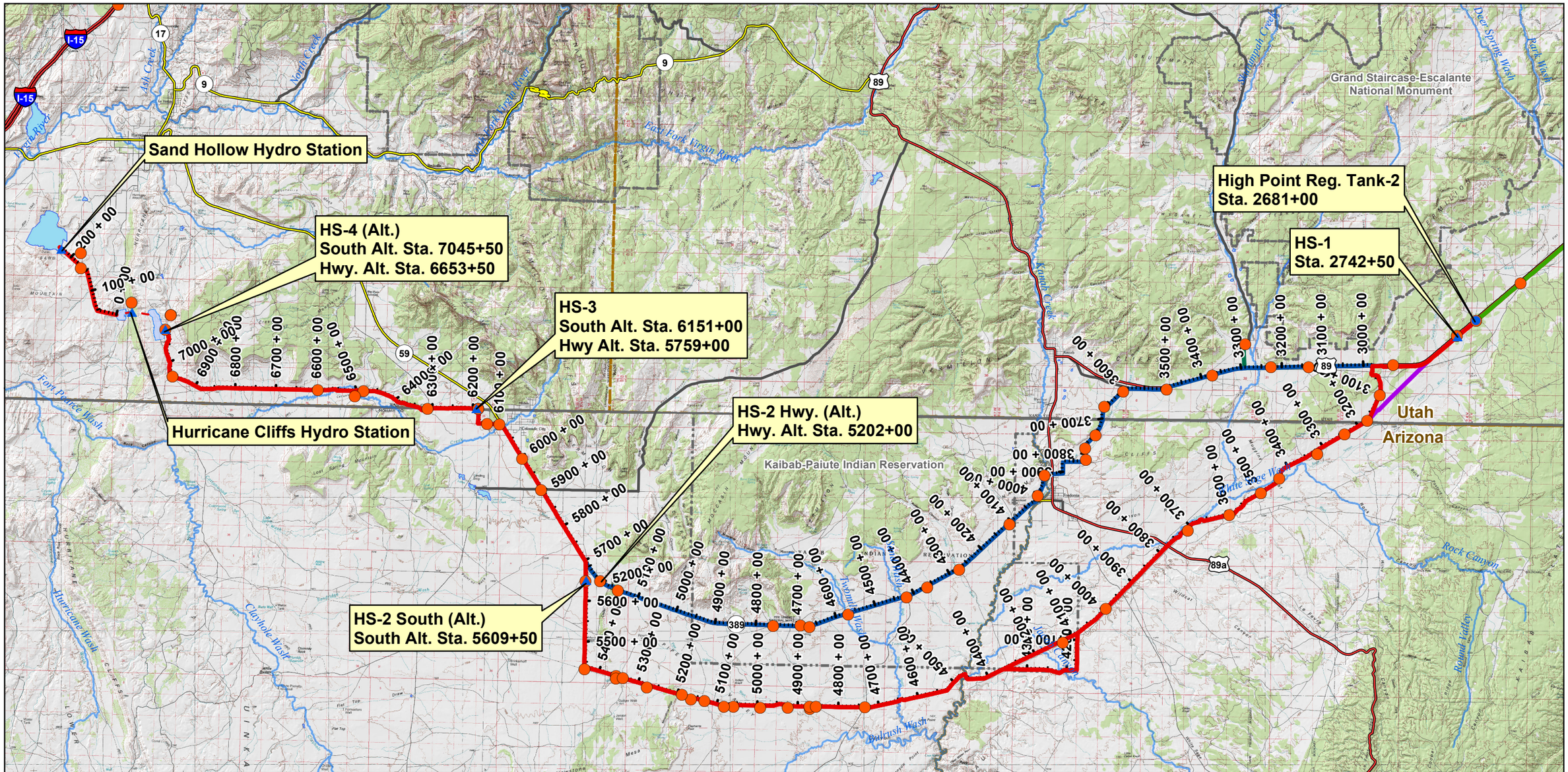
0 1.25 2.5 5 7.5 10 Miles

Lake Powell Pipeline Project

Spatial Reference: UTM Zone 12N, NAD-83

UDWRe **Figure 5-9** Stantec

Lake Powell Pipeline Rock Hazards Hydro System



- Project Pump Station
- Project Regulating Tank
- Project Hydro Station
- Soil Characteristics Points
- Water Conveyance System
- Hydro System - South Alignment Alternative
- Hydro System - South Variant Alternative
- Hydro System - Highway Alignment Alternative
- Interstate
- US Highway
- ST Highway
- Hwy
- Major Road
- Hurricane Cliffs Forebay/Afterbay
- Lakes & Reservoirs
- Major Rivers & Streams
- National Park/Monument
- Tribal Lands
- State Boundaries
- County Boundaries

FERC Project Number:
12966-001
BLM Serial Numbers:
AZA-34941
UTU-85472

N

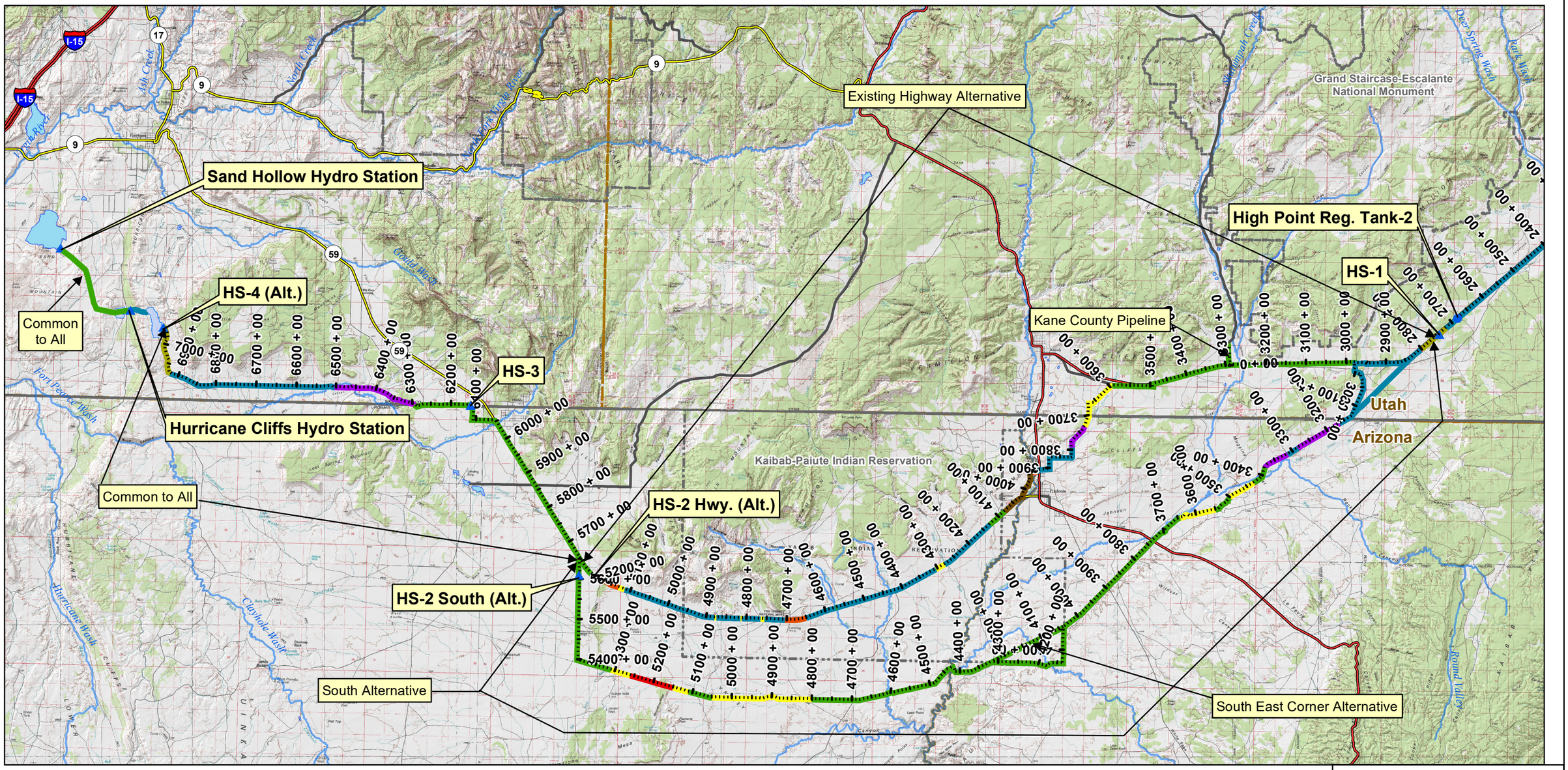
0 1.25 2.5 5 7.5 10 Miles

Lake Powell Pipeline Project

Spatial Reference: UTM Zone 12N, NAD-83

UDWRe **Figure 5-11** Stantec

Lake Powell Pipeline
Soil Characteristics Points
Hydro System



Soil Hazards

- Low Risk
- Possible Gypsum
- Gypsum Observed
- Expansive Potential
- Collapsible Potential
- Expansive Potential / Possible Gypsum
- Expansive Potential / Gypsum Observed
- Collapsible Potential / Gypsum Observed
- Project Pump Station
- Project Regulating Tank
- Project Hydro Station
- Hurricane Cliffs Forebay/Afterbay
- Lakes & Reservoirs
- Interstate
- US Highway
- ST Highway
- Hwy
- Major Road
- Major Rivers & Streams
- National Park/Monument
- Tribal Lands
- State Boundaries
- County Boundaries

FERC Project Number: 12966-001
BLM Serial Numbers: AZA-34941 UTU-85472

N

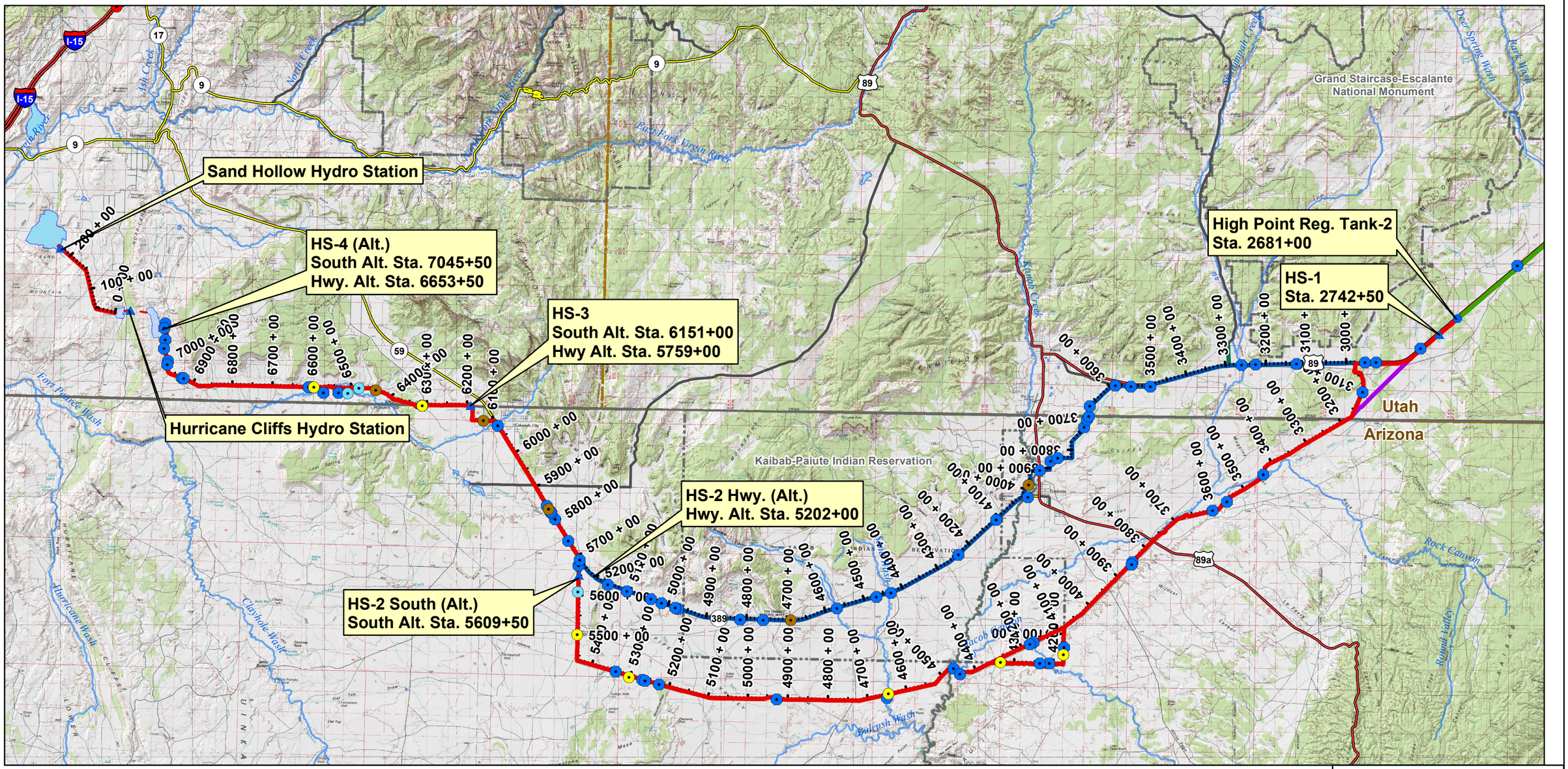
0 1.25 2.5 5 7.5 10 Miles

Lake Powell Pipeline Project

Spatial Reference: UTM Zone 12N, NAD-83

UDWRe **Figure 5-13** Stantec

Lake Powell Pipeline Soil Hazards Hydro System



Building	Project Pump Station	Water Conveyance System	Interstate	National Park/Monument
Other	Project Regulating Tank	Hydro System - South Alignment Alternative	US Highway	Tribal Lands
Quarry	Project Hydro Station	Hydro System - South Variant Alternative	ST Highway	State Boundaries
Utility	Hurricane Cliffs Forebay/Afterbay	Hydro System - Highway Alignment Alternative	Hwy	County Boundaries
Well	Lakes & Reservoirs		Major Road	
Drainages	Major Rivers & Streams			

FERC Project Number:
12966-001
BLM Serial Numbers:
AZA-34941
UTU-85472

N

0 1.25 2.5 5 7.5 10 Miles

Lake Powell Pipeline Project

Spatial Reference: UTM Zone 12N, NAD-83

UDWRe **Figure 5-15** Stantec

Lake Powell Pipeline
Drainages & Structures
Hydro System