

From I-5 to West Site:

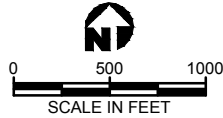
- Exit toward Anacortes on Exit 230.
- On State Route WA-20., over Swinomish Channel Bridge and follow west to S March Point Rd.
- Right (north) on S March Point Rd. to intersection with Casino Dr.
- Right (east) on Casino Rd; follow the road into the roundabout with Swinomish Flats Rd and take the first exit. Continue south on Swinomish Flats Rd and turn left (west) under the highway overpass onto a gravel access road.
- Follow the gravel road and turn right (south) and proceed about 500ft south to the bore entry point.

From I-5 to East Site:

- Exit toward Anacortes on Exit 230.
- West on State Route WA-20.
- Exit right onto Josh Green Ln.
- Left of Josh Green Ln and under highway overpass onto Boat Launch Rd.
- Right onto unpaved access road.

Data Source:
Google Maps, 2019.

Projection:
NAD83 Washington State Plane,
South Zone, US Foot.



Sheet	Title
1	Vicinity Map and Sheet Index
2	Parcel Map / Site Access
3	Existing Conditions - West Work Area and Vicinity
4	Existing Conditions - East Work Area and Vicinity
5	Existing Conditions - Temporary Pipeline Preparation Area and Vicinity
6	Staging, TESC and Dewatering Plan - West Work Area
7	Staging, TESC and Dewatering Plan East Work Area and Access Route to East Work Area
8	Staging, TESC and Dewatering Plan - Temporary Pipeline Preparation Area
9	Proposed Conditions HDD Profile
10	TESC Details
11	TESC Details
12	Temporary Culvert
13	Revegetation Plan

Vicinity Map and Sheet Index

Location: Skagit Co. Parcel No. P20263, No. P20280 and P20294

Lat/Long: 48.453053°N Lat. / -122.511451°W Long (East)
48.453739°N Lat. / -122.519114°W Long (West)

Sect/Town/Range: NW 1/4 of SECT. 11 and NE 1/4 of SECT. 12, T34N, R02E W.M.

Datum: WSDOT Monument ID 2888
Horizontal=NAD83/11 Vertical=NAVD 88

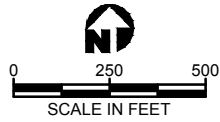
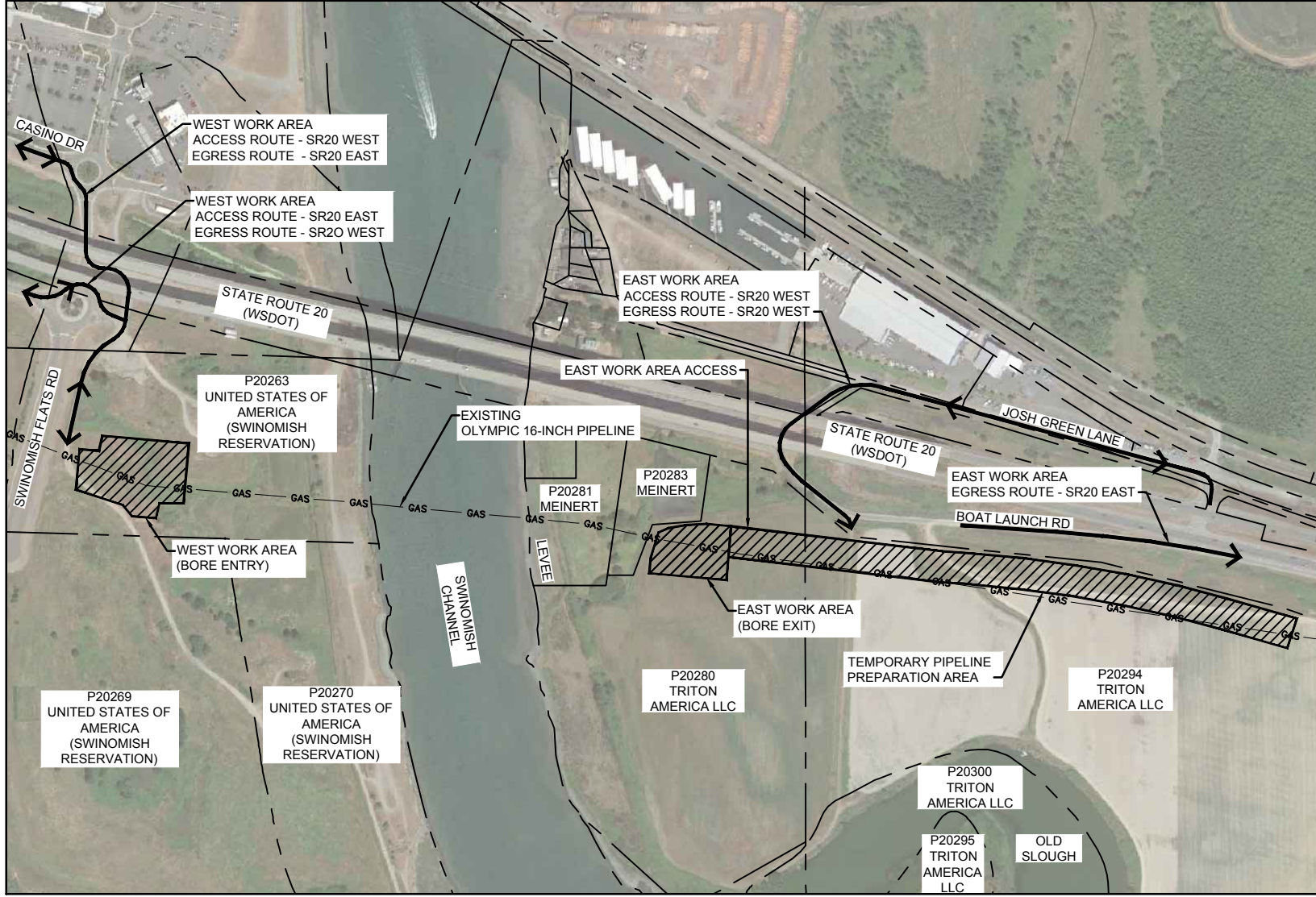
Sheet: 1 of 13 **Date:** 09/16/2019

Applicant: Olympic Pipe Line Company LLC
600 SW 39th St. Ste. 275
Renton, Washington 98057

Reference Number:
Adjacent Property Owners:
1. United States of America (Swinomish Reservation)
2. Pamela Lynn Meinert
3. Triton America LLC

Proposed Project:
Olympic
16" Pipeline
Swinomish Channel Crossing
In: Swinomish Channel Vicinity
Near/At: Anacortes
County: Skagit
State: WA

See Sheet 2 for parcel boundaries and owners



Data Source:
Google Maps, 2019.

Projection:
NAD83 Washington State Plane,
South Zone, US Foot.

PARCEL MAP / SITE ACCESS

Proposed Project:
Olympic
16" Pipeline
Swinomish Channel Crossing

In: Swinomish Channel Vicinity

Near/At: Anacortes

County: Skagit

State: WA

Location: Skagit Co. Parcel No. P20263, No. P20280 and P20294

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Datum: WSDOT Monument ID 2888
Horizontal=NAD83/11 Vertical=NAVD 88

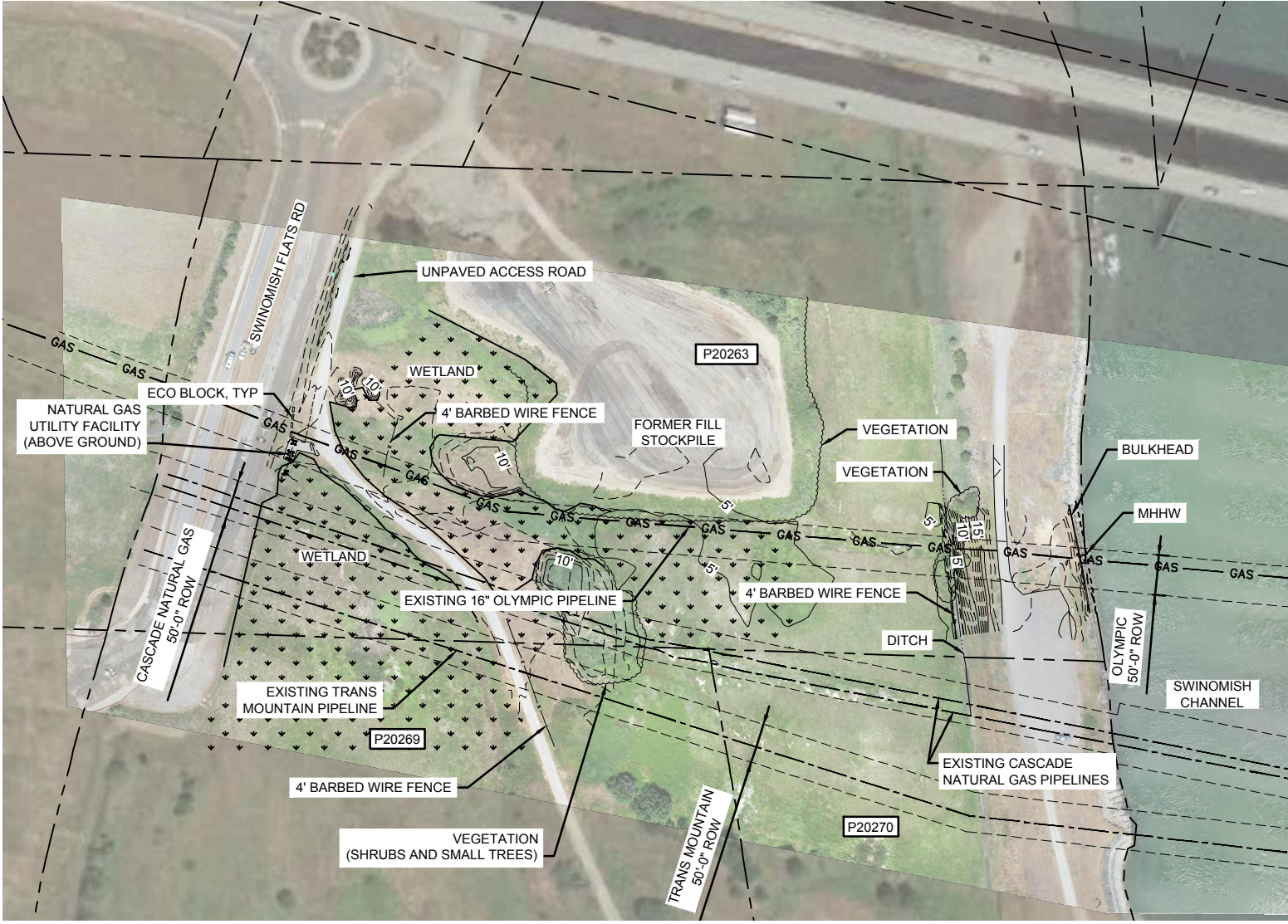
Sheet: 2 of 13 **Date:** 09/16/2019

Applicant: Olympic Pipe Line Company LLC
600 SW 39th St. Ste. 275
Renton, Washington 98057

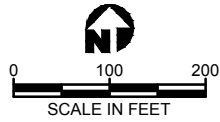
Reference Number:

Adjacent Property Owners:

1. United States of America (Swinomish Reservation)
2. Pamela Lynn Meinert
3. Triton America LLC



MATCHLINE SEE SHEET 4



Data Source:
Base Survey PGS 1902801_Swinomish_AUG 26 2019.dwg
Provided by Pacific Geomatic Services, Inc.

EXISTING CONDITIONS - WEST WORK AREA AND VICINITY

Applicant: Olympic Pipe Line Company LLC
600 SW 39th St. Ste. 275
Renton, Washington 98057

Reference Number:

- Adjacent Property Owners:**
1. United States of America (Swinomish Reservation)
 2. Pamela Lynn Meinert
 3. Triton America LLC

Location: Skagit Co. Parcel No. P20263, No. P20280 and P20294

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Datum: WSDOT Monument ID 2888
Horizontal=NAD83/11 Vertical=NAVD 88

Sheet: 3 of 13 **Date:** 09/16/2019

Proposed Project:
Olympic
16" Pipeline
Swinomish Channel Crossing

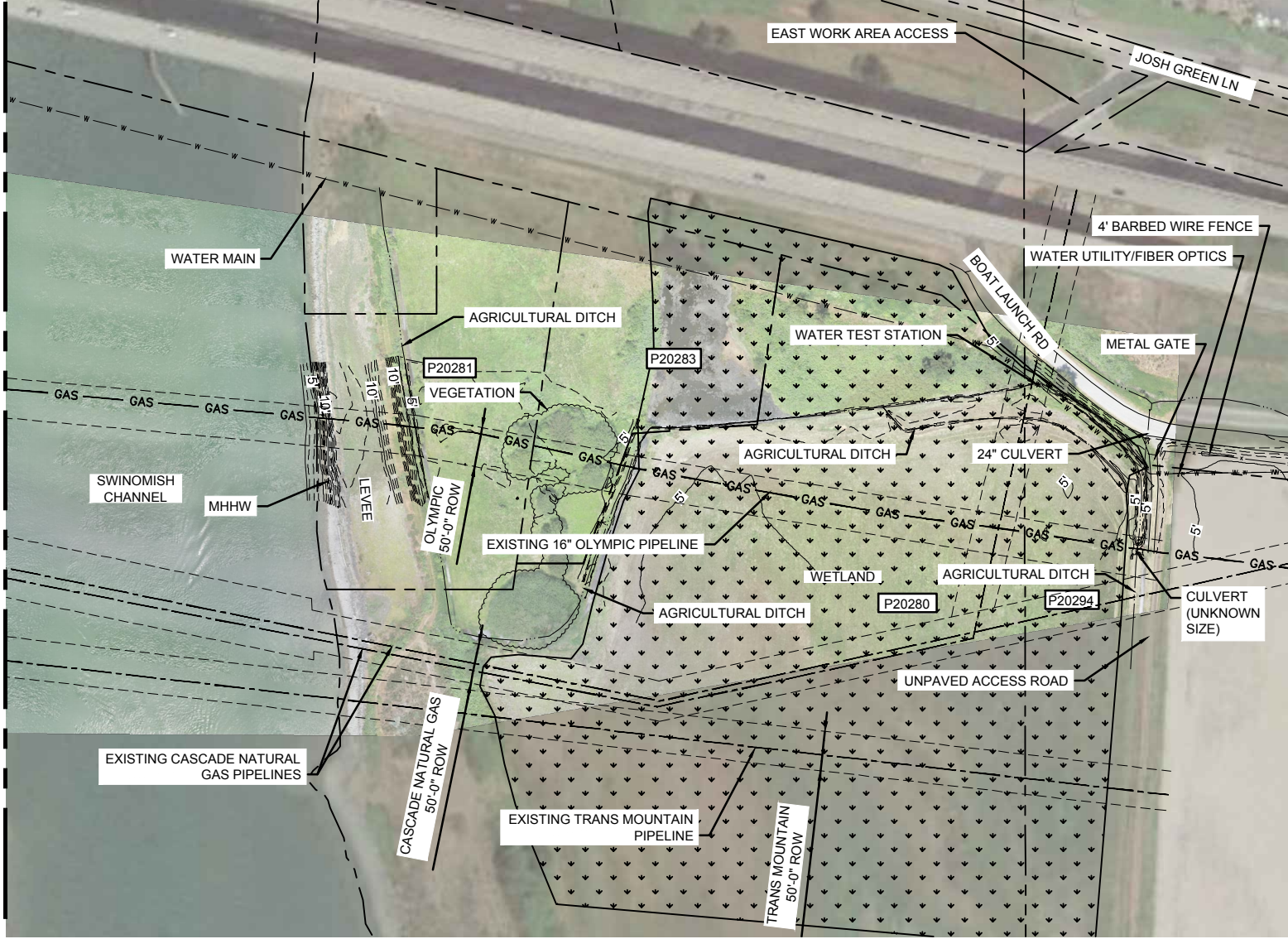
In: Swinomish Channel Vicinity

Near/At: Anacortes

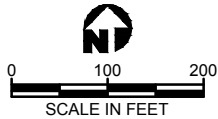
County: Skagit

State: WA

MATCHLINE SEE SHEET 3



MATCHLINE SEE SHEET 5



Data Source:
 Base Survey PGS 1902801_Swinomish_AUG 26 2019.dwg
 Provided by Pacific Geomatic Services, Inc.

EXISTING CONDITIONS - EAST WORK AREA AND VICINITY

Applicant: Olympic Pipe Line Company LLC
 600 SW 39th St. Ste. 275
 Renton, Washington 98057

Reference Number:

Adjacent Property Owners:

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2. Pamela Lynn Meiner
3. Triton America LLC

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Datum: WSDOT Monument ID 2888
 Horizontal=NAD83/11 Vertical=NAVD 88

Sheet: 4 of 13 **Date:** 09/16/2019

Proposed Project:
 Olympic
 16" Pipeline
 Swinomish Channel Crossing

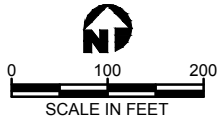
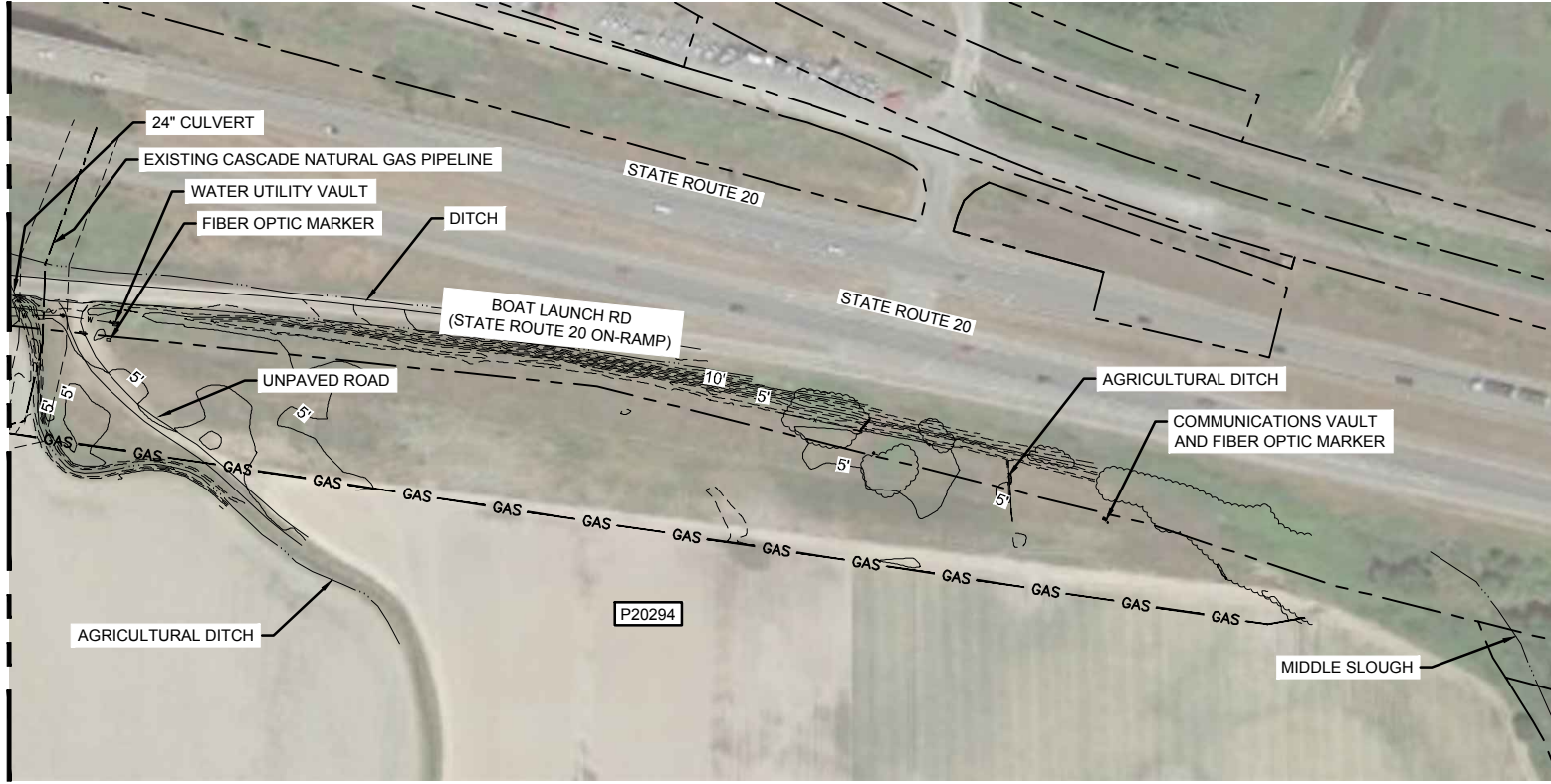
In: Swinomish Channel Vicinity

Near/At: Anacortes

County: Skagit

State: WA

MATCHLINE SEE SHEET 4



Data Source:
 Base Survey PGS 1902801_Swinomish_AUG 26 2019.dwg
 Provided by Pacific Geomatic Services, Inc.

EXISTING CONDITIONS - TEMPORARY PIPELINE PREPARATION AREA AND VICINITY

Applicant: Olympic Pipe Line Company LLC
 600 SW 39th St. Ste. 275
 Renton, Washington 98057

Reference Number:

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 3. Triton America LLC

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Datum: WSDOT Monument ID 2888

Horizontal=NAD83/11 Vertical=NAVD 88

Sheet: 5 of 13 **Date:** 09/16/2019

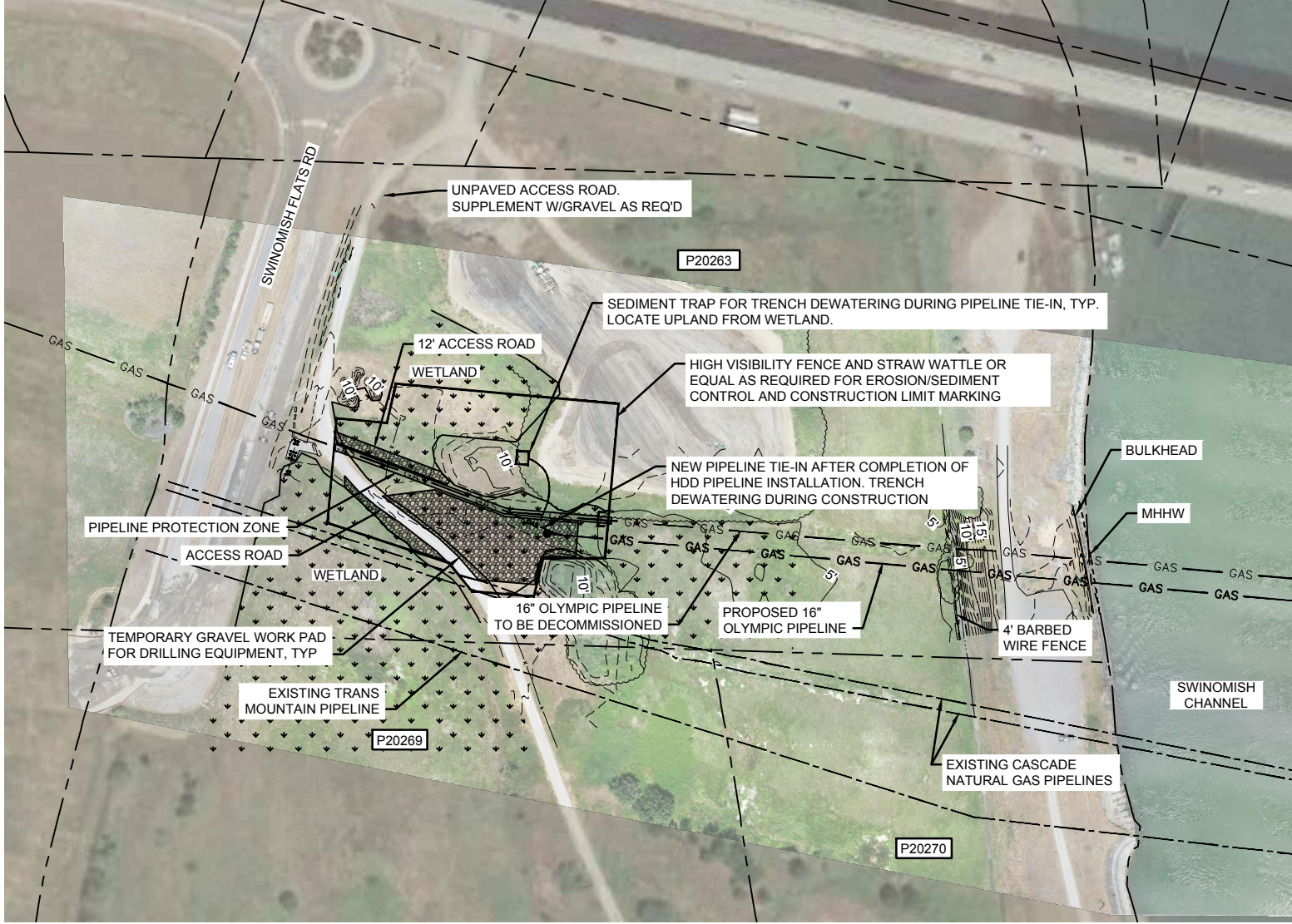
Proposed Project:
 Olympic
 16" Pipeline
 Swinomish Channel Crossing

In: Swinomish Channel Vicinity

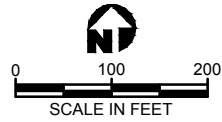
Near/At: Anacortes

County: Skagit

State: WA



MATCHLINE SEE SHEET 7



Data Source:
Base Survey PGS 1902801_Swinomish_AUG 26 2019.dwg
Provided by Pacific Geomatic Services, Inc.

STAGING, TESC AND DEWATERING PLAN - WEST WORK AREA

Applicant: Olympic Pipe Line Company LLC
600 SW 39th St. Ste. 275
Renton, Washington 98057

Reference Number:

Adjacent Property Owners:

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Datum: WSDOT Monument ID 2888
Horizontal=NAD83/11 Vertical=NAVD 88

Sheet: 6 of 13 **Date:** 09/16/2019

Proposed Project:
Olympic
16" Pipeline
Swinomish Channel Crossing

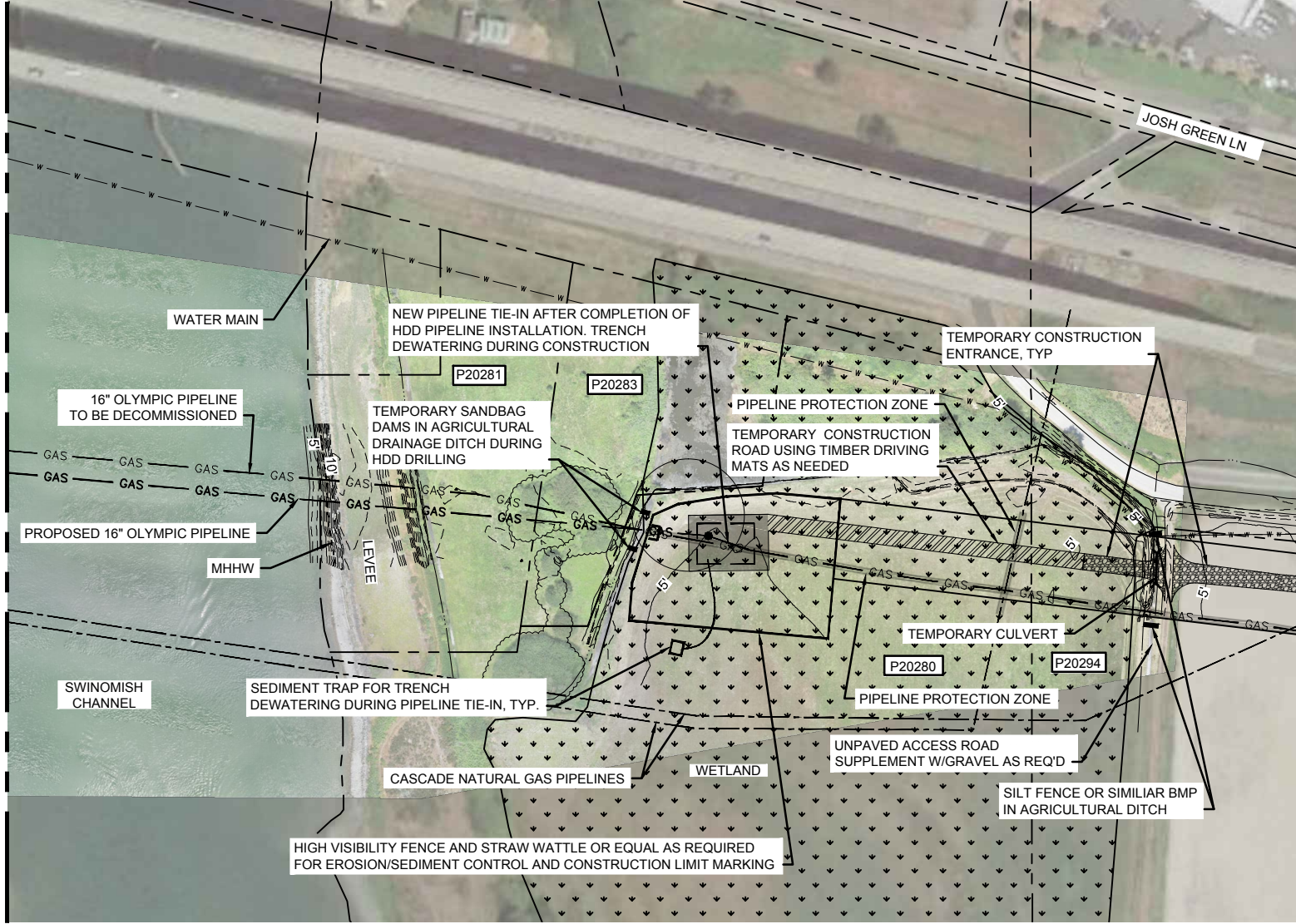
In: Swinomish Channel Vicinity

Near/At: Anacortes

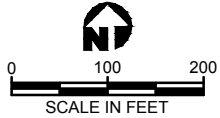
County: Skagit

State: WA

MATCHLINE SEE SHEET 6



MATCHLINE SEE SHEET 8



Data Source:
 Base Survey PGS 1902801_Swinomish_AUG 26 2019.dwg
 Provided by Pacific Geomatic Services, Inc.

STAGING, TESC AND DEWATERING PLAN - EAST WORK AREA AND ACCESS ROUTE TO EAST WORK AREA

Applicant: Olympic Pipe Line Company LLC
 600 SW 39th St. Ste. 275
 Renton, Washington 98057

Reference Number:

Adjacent Property Owners:

1. United States of America (Swinomish Reservation)
2. Pamela Lynn Meinert
3. Triton America LLC

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Datum: WSDOT Monument ID 2888
 Horizontal=NAD83/11 Vertical=NAVD 88

Sheet: 7 of 13 Date: 09/16/2019

Proposed Project:
 Olympic
 16" Pipeline
 Swinomish Channel Crossing

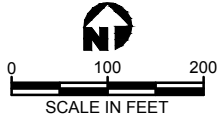
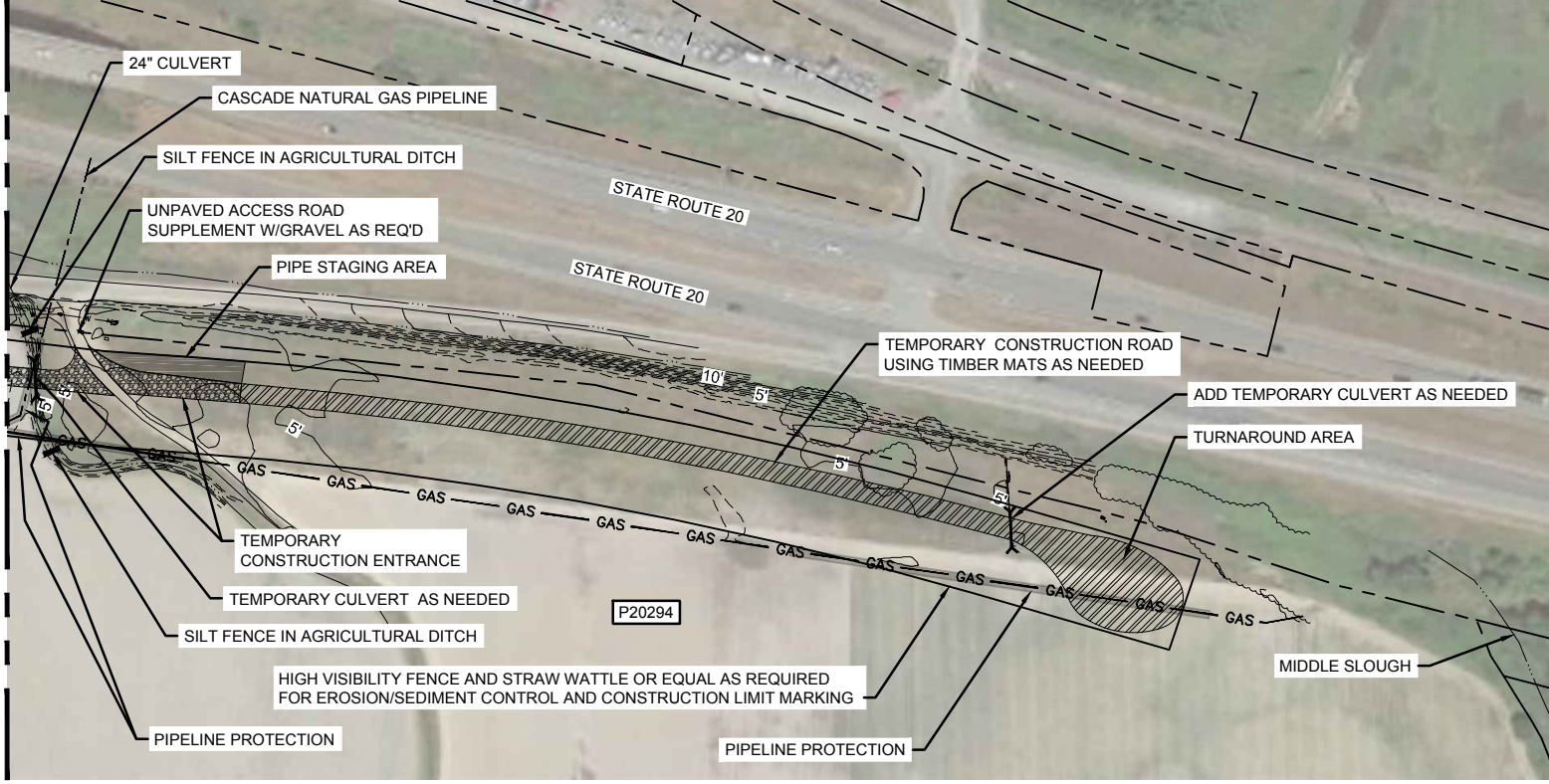
In: Swinomish Channel Vicinity

Near/At: Anacortes

County: Skagit

State: WA

MATCHLINE SEE SHEET 7



Data Source:
 Base Survey PGS 1902801_Swinomish_AUG 26 2019.dwg
 Provided by Pacific Geomatic Services, Inc.

STAGING, TESC AND DEWATERING PLAN - TEMPORARY PIPELINE PREPARATION AREA

Applicant: Olympic Pipe Line Company LLC
 600 SW 39th St. Ste. 275
 Renton, Washington 98057

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Datum: WSDOT Monument ID 2888
 Horizontal=NAD83/11 Vertical=NAVD 88

Sheet: 8 of 13 **Date:** 09/16/2019

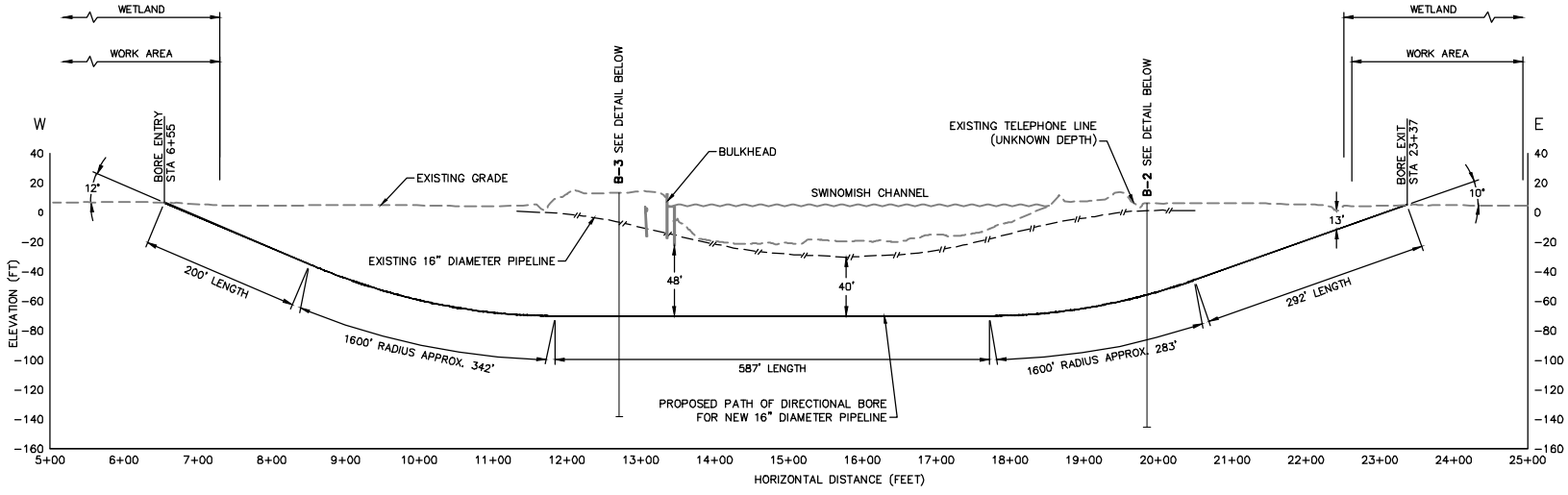
Proposed Project:
 Olympic
 16" Pipeline
 Swinomish Channel Crossing

In: Swinomish Channel Vicinity

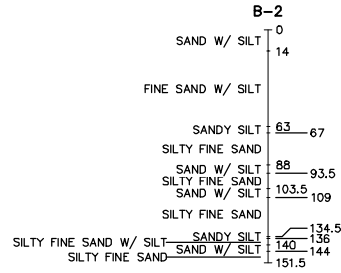
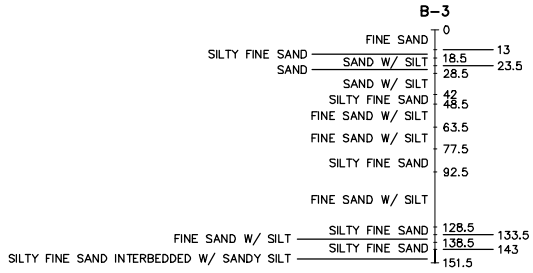
Near/At: Anacortes

County: Skagit

State: WA



SWINOMISH CHANNEL 16" PROPOSED BORE
 HORIZONTAL SCALE: 1'=250'
 VERTICAL SCALE 1=125'



PROPOSED CONDITIONS HDD PROFILE

Applicant: Olympic Pipe Line Company LLC
 600 SW 39th St. Ste. 275
 Renton, Washington 98057

Reference Number:

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Datum: WSDOT Monument ID 2888
 Horizontal=NAD83/11 Vertical=NAVD 88

Sheet: 9 of 13 **Date:** 09/16/2019

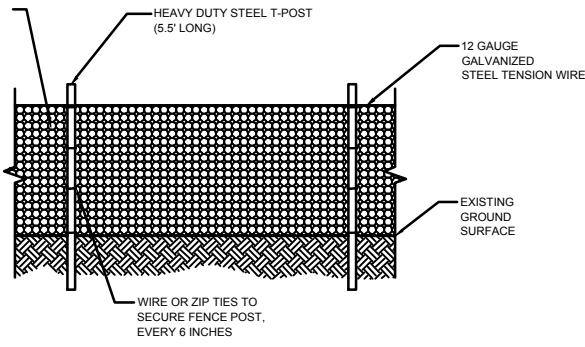
Proposed Project:
 Olympic
 16" Pipeline
 Swinomish Channel Crossing
 In: Swinomish Channel Vicinity

Near/At: Anacortes

County: Skagit

State: WA

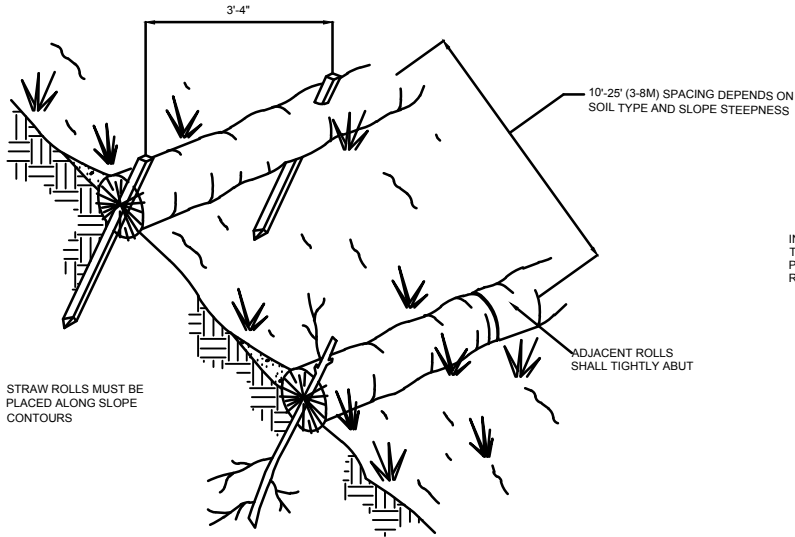
4' TENAX ALPI HEAVY DUTY OVAL MESH FENCE OR EQUAL



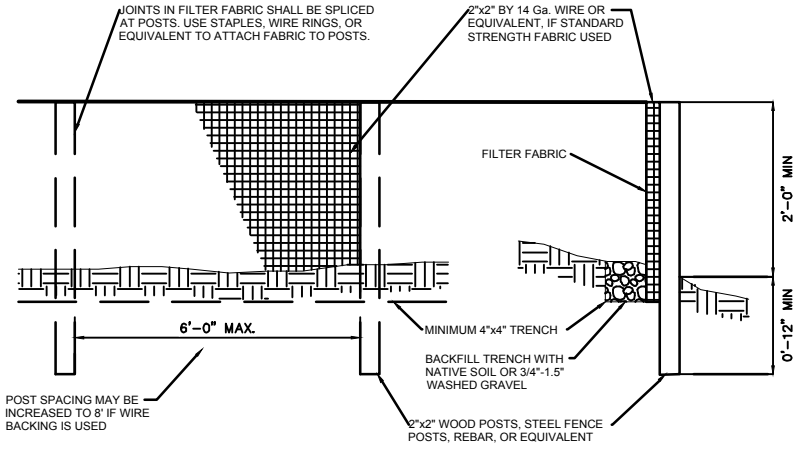
NOTES:

1. THE CONTRACTOR SHALL ERECT FENCING TO DEFINE SOIL DISTURBANCE AND CLEARING LIMITS.
2. PROVIDE PLASTIC SAFETY CAPS ON FENCE POSTS.

HIGH VISIBILITY FENCE
ECOLOGY BMP C103 (2014)



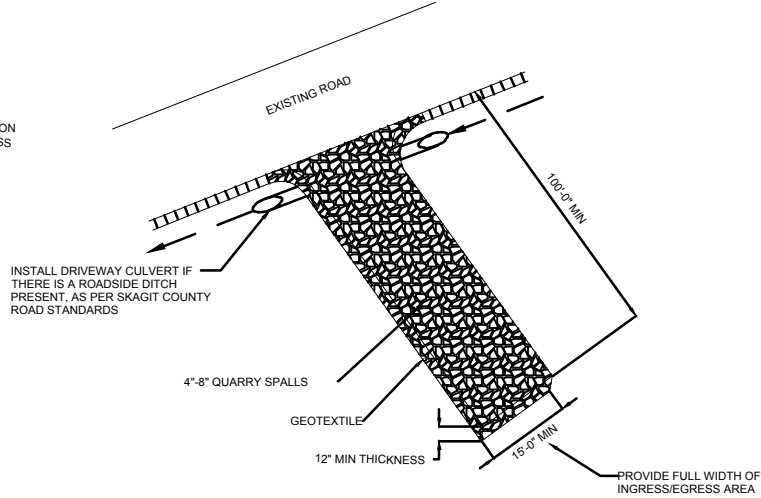
STRAW WATTLES DETAIL
ECOLOGY BMP C235 (2014)



NOTES:

1. FILTER FABRIC FENCES SHALL BE INSTALLED ALONG CONTOUR WHENEVER POSSIBLE

SILT FENCE DETAIL
ECOLOGY BMP C233 (2014)



STABILIZED CONSTRUCTION ENTRANCE DETAIL
ECOLOGY BMP C105 (2014)

NOTE:
TEMPORARY ROADS SHALL BE CONSTRUCTED ACCORDING TO THIS DETAIL UNLESS BEING CONSTRUCTED FROM TIMBER DRIVING MATS.

TESC Details

Location: Skagit Co. Parcel No. P20263, No. P20280 and P20294

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Horizontal=NAD83/11 Vertical=NAVD 88

Sheet: 10 of 13 **Date:** 09/16/2019

Applicant: Olympic Pipe Line Company LLC
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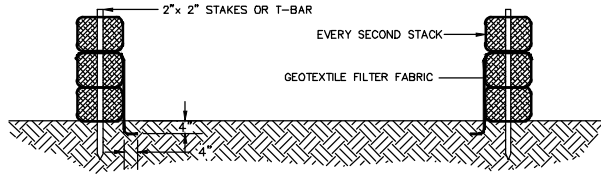
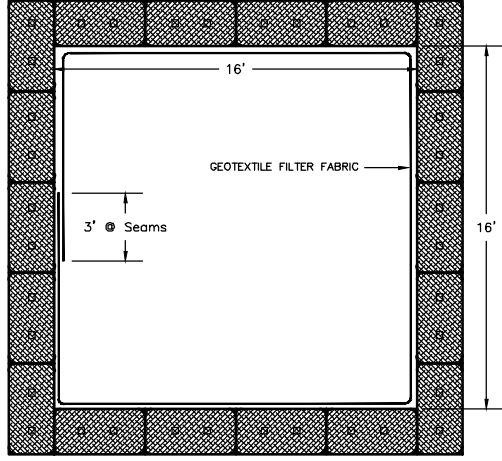
Proposed Project:
Olympic 16" Pipeline Swinomish Channel Crossing

In: Swinomish Channel Vicinity

Near/At: Anacortes

County: Skagit

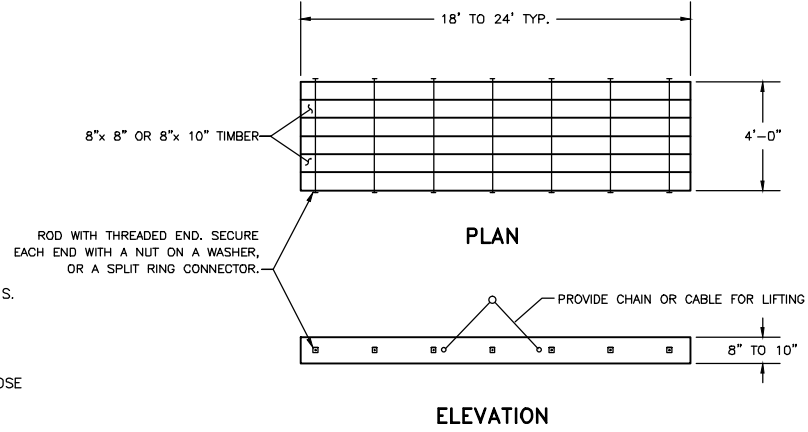
State: WA



NOTES:

1. THE DIMENSION OF THE STRUCTURE MAY BE REVISED IN THE FIELD BASED UPON SITE CONDITIONS. AN ADDITIONAL SEDIMENT TRAP MAY BE ATTACHED IN PARALLEL, IF NECESSARY.
2. DISCHARGE RATES SHALL BE LIMITED SUCH THAT WATER WILL NOT OVERFLOW THE TOP OF THE STRUCTURE.
3. WITH GRADING INSPECTOR APPROVAL, A FILTER SOCK ON THE END OF THE PUMP DISCHARGE HOSE CAN BE SUBSTITUTED FOR THE SEDIMENT TRAP.

SEDIMENT TRAP
NOT TO SCALE



TYPICAL TIMBER DRIVING MAT
FOR TEMPORARY CONSTRUCTION ROAD
NOT TO SCALE

NOTE:
TO BE USED AS ALTERNATIVE TO GRAVEL WHEN
GROUND IS TOO WET FOR WHEELED VEHICLE TRAFFIC

TESC Details

Proposed Project:
Olympic
16" Pipeline
Swinomish Channel Crossing

In: Swinomish Channel Vicinity

Near/At: Anacortes

County: Skagit

State: WA

Location: Skagit Co. Parcel No. P20263, No. P20280 and P20294

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Datum: WSDOT Monument ID 2888
Horizontal=NAD83/11 Vertical=NAVD 88

Sheet: 11 of 13 Date: 09/16/2019

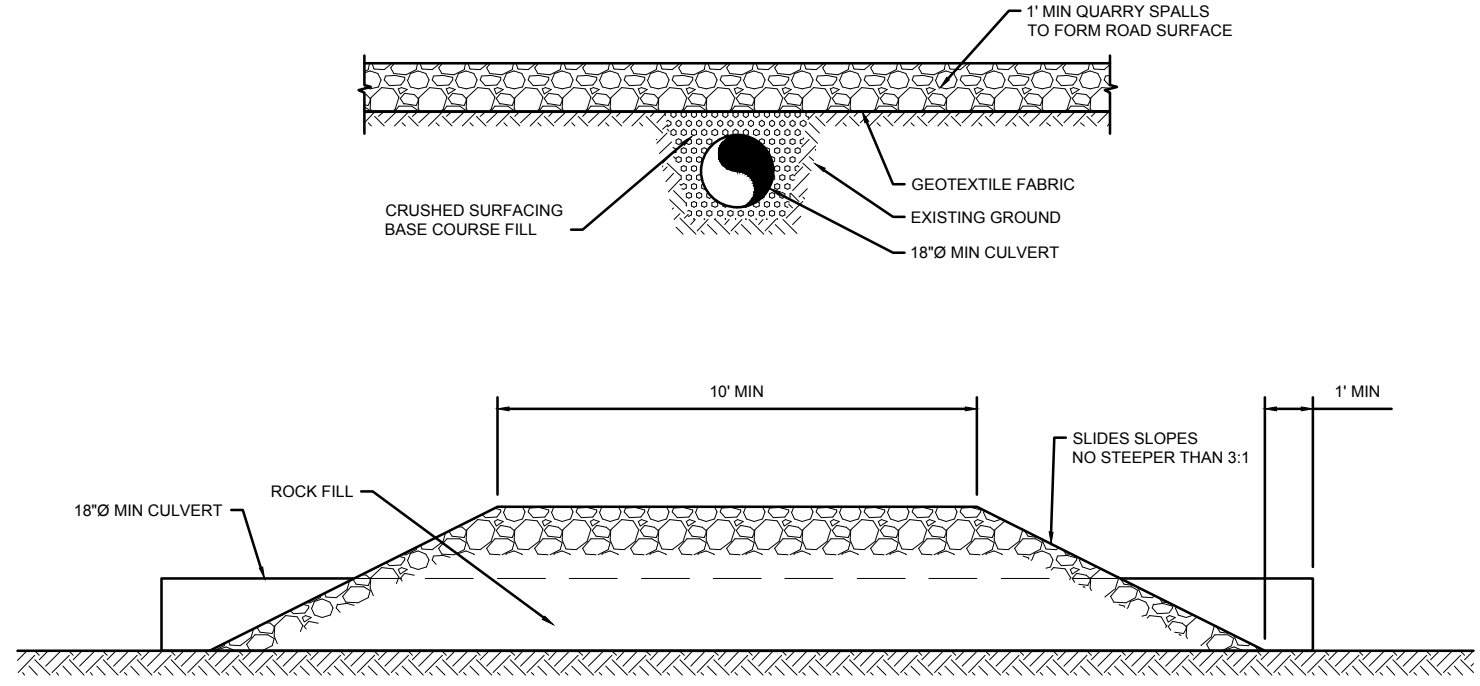
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Reference Number:

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TEMPORARY CULVERT



Applicant: Olympic Pipe Line Company LLC
 600 SW 39th St. Ste. 275
 Renton, Washington 98057

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Datum: WSDOT Monument ID 2888
 Horizontal=NAD83/11 Vertical=NAVD 88

Sheet: 12 of 13 Date: 09/16/2019

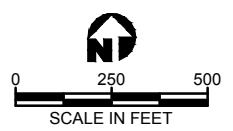
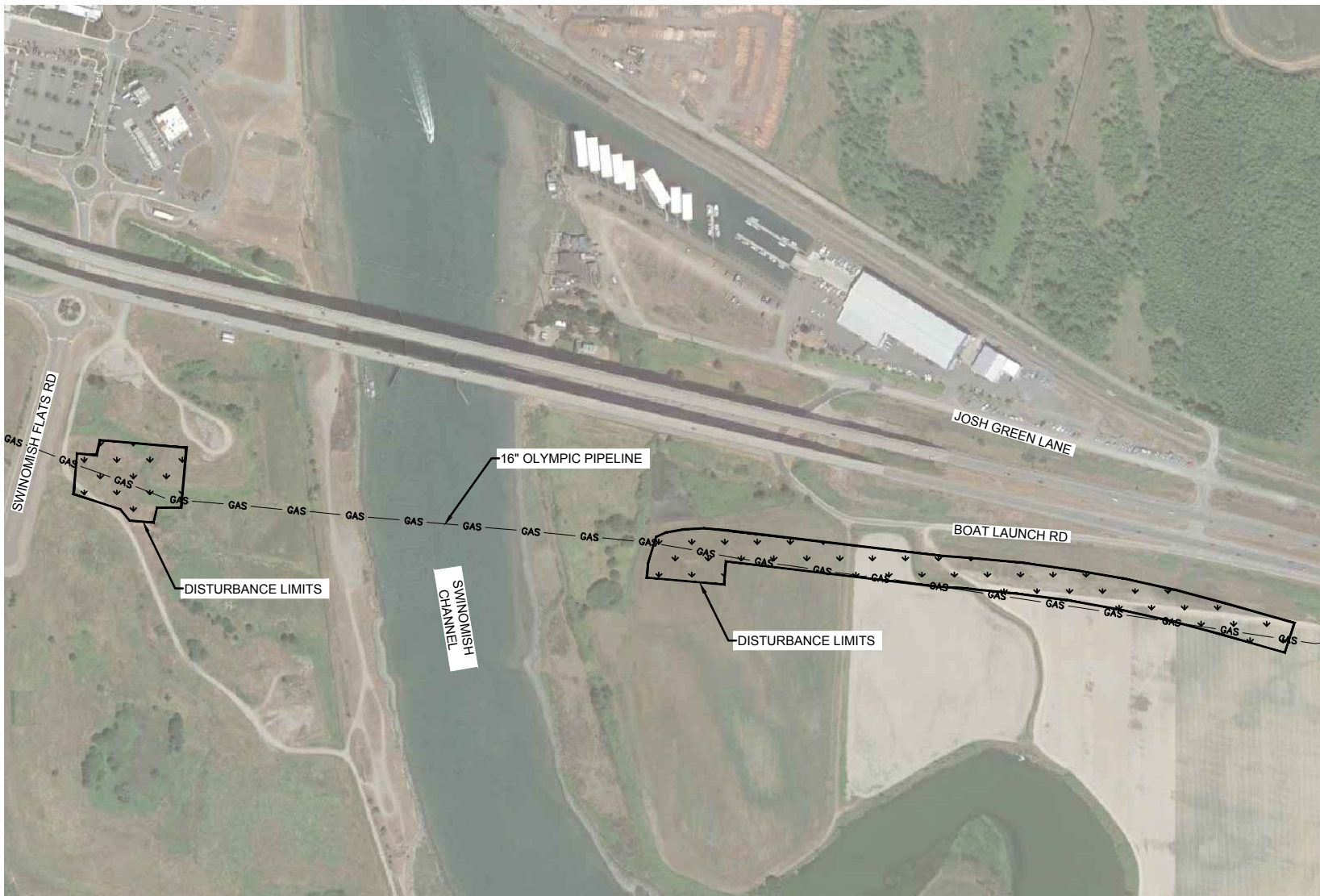
Proposed Project:
 Olympic
 16" Pipeline
 Swinomish Channel Crossing

In: Swinomish Channel Vicinity

Near/At: Anacortes

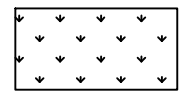
County: Skagit

State: WA



Data Source:
Google Maps, 2019.

Projection:
NAD83 Washington State Plane,
South Zone, US Foot.



LAND OWNER - APPROVED SEED MIX IN DISTURBED AREAS
296,126 SF

Revegetation Plan

Applicant: Olympic Pipe Line Company LLC
600 SW 39th St. Ste. 275
Renton, Washington 98057

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Horizontal=NAD83/11 Vertical=NAVD 88

Sheet: 13 of 13 Date: 09/16/2019

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Swinomish Channel Crossing

In: Swinomish Channel Vicinity

Near/At: Anacortes

County: Skagit

State: WA