

17. DIRECTIONS TO THE SITE

Begining in Oregon, Ohio, at the intersection of Front Street and Interstate 280, follow Front Street northwest to Millard Avenue. Then turn right on Millard Avenue and continue to Otter Creek Road. Turn left on Otter Creek Road and continue approximately 1.3 miles to the CSX Toledo docks entrance on left. After turning into the CSX docks entrance, follow the right hand drive approximately 600 feet, then turn left. Proceed approximately 400 feet and turn right on the first drive after crossing the bridge over the railroad tracks. Then proceed northward approximately 240 feet to the BP-Husky Water Intake located at 1951 Otter Creek Road, Oregon, Ohio

18. Nature of Activity (Description of project, include all features)

Install approximately 106 lineal feet of sheet wall, of which 58 feet will be permanent. The remaining footage will be used as a temporary cofferdam and will be removed immediately after the work is completed.

Clean limestone Rip-Rap will be placed along the established shoreline at the west end of the project area.

19. Project Purpose (Describe the reason or purpose of the project, see instructions)

The permanent sheeting will serve as a form for the new concrete which will cover the existing damaged concrete and stabilize the existing shoreline on either side of the water intake and pump house.

The temporary sheeting will serve as a cofferdam so that maintenance can be performed on the water intake structure during dewatering.

USE BLOCKS 20-23 IF DREDGED AND/OR FILL MATERIAL IS TO BE DISCHARGED

20. Reason(s) for Discharge

There is no planned discharge of material to be released into the river. In the event material is inadvertently released into the river, the contractor will remove same and properly dispose at an approved facility.

21. Type(s) of Material Being Discharged and the Amount of Each Type in Cubic Yards:

Type Amount in Cubic Yards	Type Amount in Cubic Yards	Type Amount in Cubic Yards
Concrete 13.4 Cubic Yards	Clean Limestone Rip-Rap 4.6 Cubic Yards	N/A

22. Surface Area in Acres of Wetlands or Other Waters Filled (see instructions)

Acres Concrete will be used to fill the voids between the existing sheeting and the proposed sheeting (approximately 0.002251 acres)
or
Linear Feet Clean Limestone Rip-Rap to be used to replace shoreline to previous alignment (approximately 0.0009642 acres)

23. Description of Avoidance, Minimization, and Compensation (see instructions)

The existing corroded and deteriorated steel sheet pile bulkhead is currently negatively impacting the Maumee River by allowing soils from the bank to be washed into the river. Furthermore, since the bulkhead is potentially supporting the existing buildings, should the bulkhead fail, it may cause pavement materials and the existing building to slide into the river. Repair of the bulkhead will actually minimize impacts to the river. The impact of the placement of the new sheet piling will be minimized by placing it as close as possible on the waterside of the existing bulkhead. Placement is anticipated to be generally within 6-8 inches, but no more than 12 inches of the existing bulkhead. The repair will prevent a negative impact to the river.

24. Is Any Portion of the Work Already Complete? Yes No IF YES, DESCRIBE THE COMPLETED WORK

25. Addresses of Adjoining Property Owners, Lessees, Etc., Whose Property Adjoins the Waterbody (if more than can be entered here, please attach a supplemental list).

a. Address- Toledo-Lucas County Port Authority, 1 Maritime Plaza #7

City - Toledo State - Ohio Zip - 43604

b. Address- CSX Transportation, Inc., P.O. Box 8279, Station A

City - Toledo State - Ohio Zip - 43605

c. Address-

City - State - Zip -

d. Address-

City - State - Zip -

e. Address-

City - State - Zip -

26. List of Other Certificates or Approvals/Denials received from other Federal, State, or Local Agencies for Work Described in This Application.

AGENCY	TYPE APPROVAL*	IDENTIFICATION NUMBER	DATE APPLIED	DATE APPROVED	DATE DENIED
USACE	NWP No. 3	2006-2649(5)	October 27, 2006	December 18, 2006	

* Would include but is not restricted to zoning, building, and flood plain permits

27. Application is hereby made for permit or permits to authorize the work described in this application. I certify that this information in this application is complete and accurate. I further certify that I possess the authority to undertake the work described herein or am acting as the duly authorized agent of the applicant.

SIGNATURE OF APPLICANT DATE

Thomas J. Dmalster 1-6-16

SIGNATURE OF AGENT DATE

The Application must be signed by the person who desires to undertake the proposed activity (applicant) or it may be signed by a duly authorized agent if the statement in block 11 has been filled out and signed.

18 U.S.C. Section 1001 provides that: Whoever, in any manner within the jurisdiction of any department or agency of the United States knowingly and willfully falsifies, conceals, or covers up any trick, scheme, or disguises a material fact or makes any false, fictitious or fraudulent statements or representations or makes or uses any false writing or document knowing same to contain any false, fictitious or fraudulent statements or entry, shall be fined not more than \$10,000 or imprisoned not more than five years or both.



Ohio Coastal Management Program Consistency Certification Statement



I, , do certify that the proposed activity complies with the enforceable policies of Ohio's approved coastal management program and will be conducted in a manner consistent with such program (16 U.S.C. § 1456 and O.R.C. §1506.03).

Address:

City: State: Zip Code:

Telephone Number:

Applicant's Signature:  Date:

Project Name/Description:

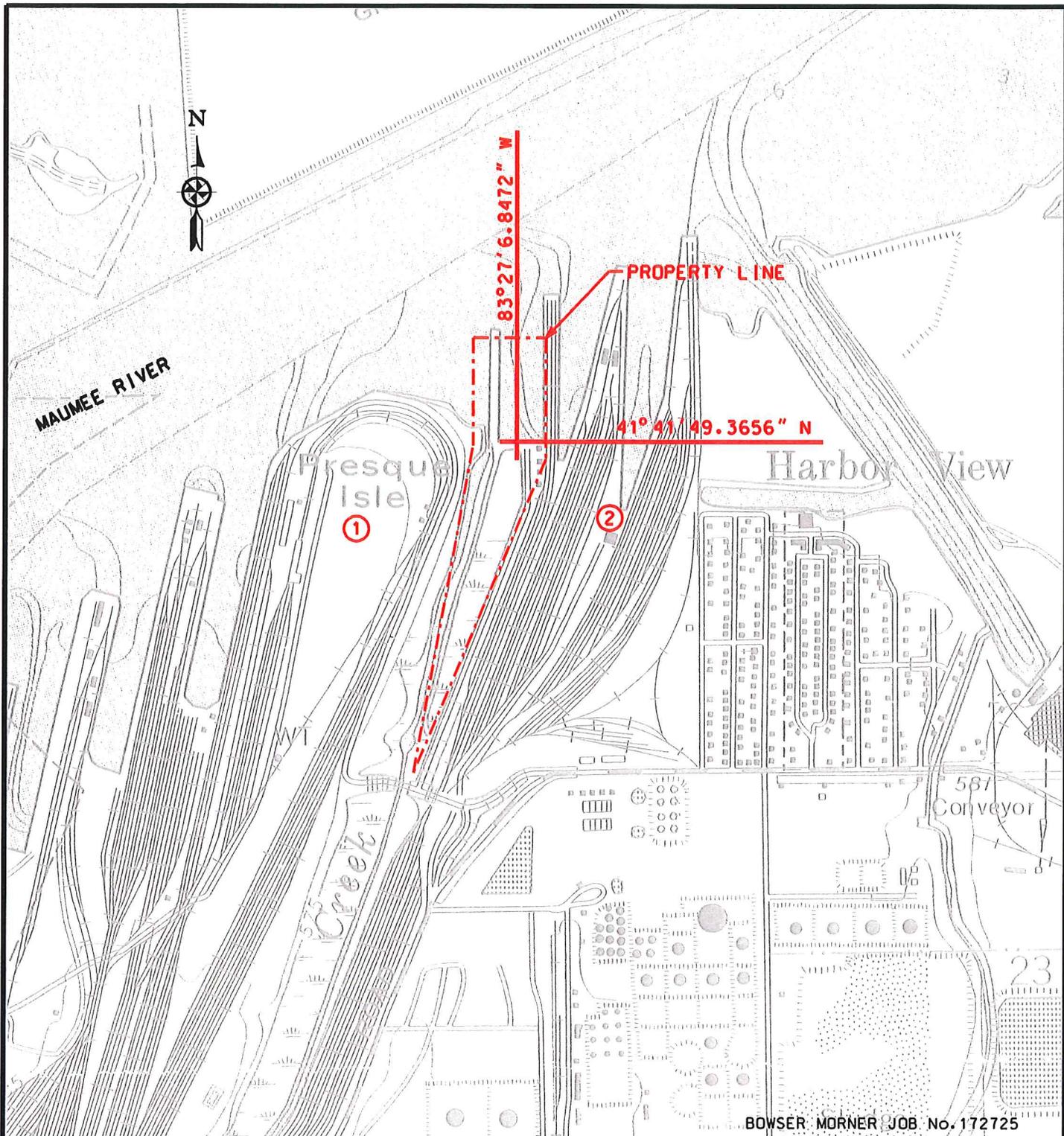
Please list all local, State, and Federal permits, licenses, leases, and/or other authorizations required for this project:

- 1)
- 2)
- 3)
- 4)
- 5)

Please submit an original copy of this document signed by the applicant (not an agent or representative) with your Federal permit application or submit to:

Federal Consistency Coordinator
 Ohio Department of Natural Resources
 Office of Coastal Management
 105 West Shoreline Drive
 Sandusky, Ohio 44870





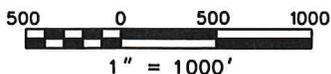
BOWSER MORNER JOB No. 172725

PURPOSE : MAINTAIN STRUCTURAL INTEGRITY OF SEVERELY DETERIORATED WALL.

DATUM: IGLD(1985)
 ADJACENT PROPERTY OWNERS:

1. TOLEDO-LUCAS COUNTY PORT AUTH.
 1 MARITIME PLAZA, #7
 TOLEDO, OHIO 43604
2. CSX TRANSPORTATION INC.
 P.O. BOX 8279 STATION A
 TOLEDO, OHIO 43605

SITE LOCATION & PROPERTY MAP



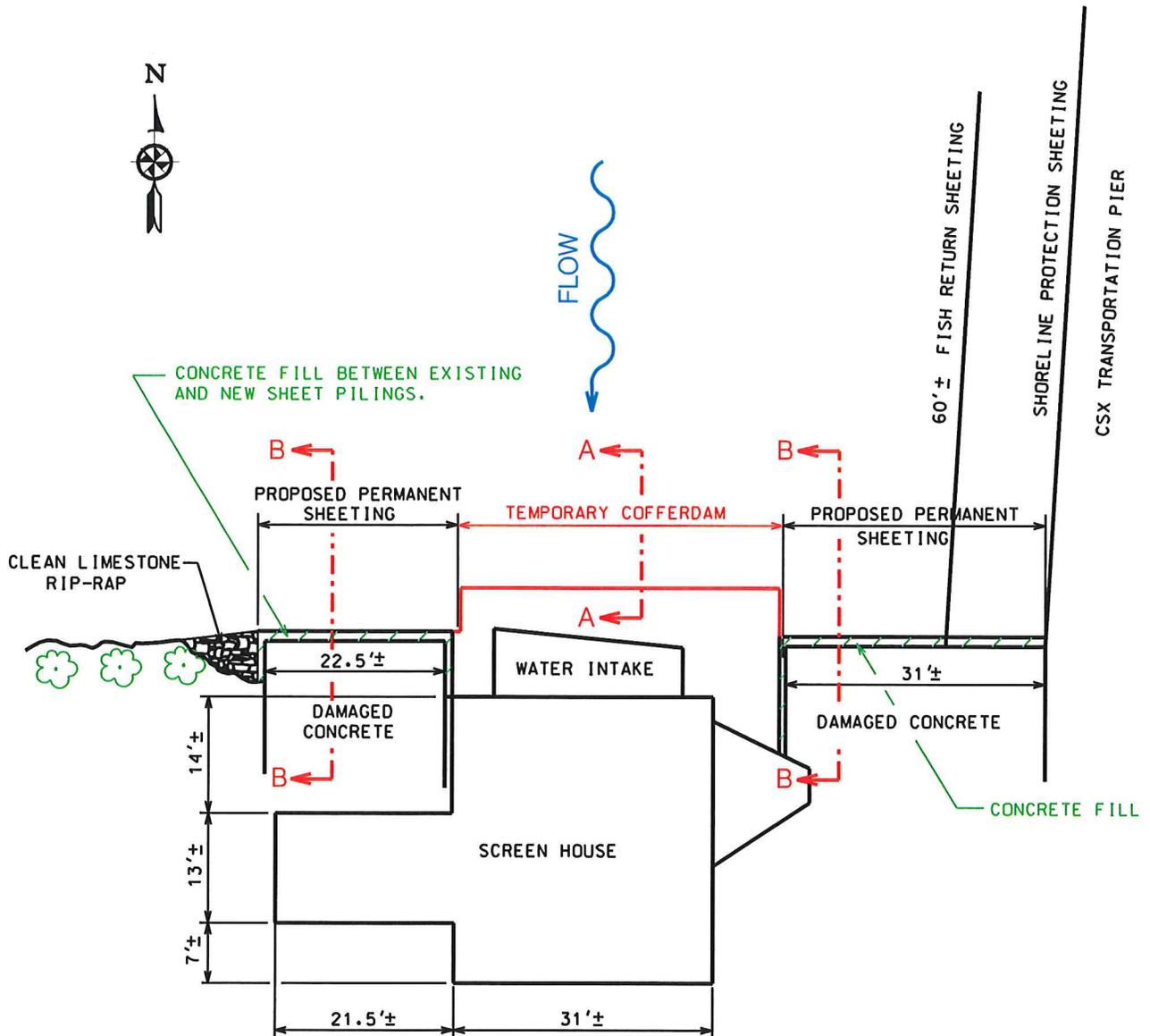
SHEET PILE BULKHEAD
 BP - HUSKY REFINING, LLC
 TOLEDO REFINERY
 4001 CEDAR POINT ROAD
 TOLEDO, OHIO 43697-0696

PROPOSED : DRIVE NEW STEEL SHEET OUTSIDE OF EXISTING WALL
 IN: MAUMEE RIVER

AT: BP - HUSKY WATER INTAKE
 COUNTY OF: LUCAS STATE: OHIO

APPLICATION BY:
 BP - HUSKY REFINING, LLC

SHEET 1 OF 4 DATE: 11-30-2015



NOTE: TEMPORARY SHEET PILE COFFERDAM FOR DE-WATERING TO PERFORM REPAIR WORK. SHEET PILE COFFERDAM TO BE REMOVED IMMEDIATELY AFTER COMPLETION OF WORK.

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PLAN VIEW



1" = 20'

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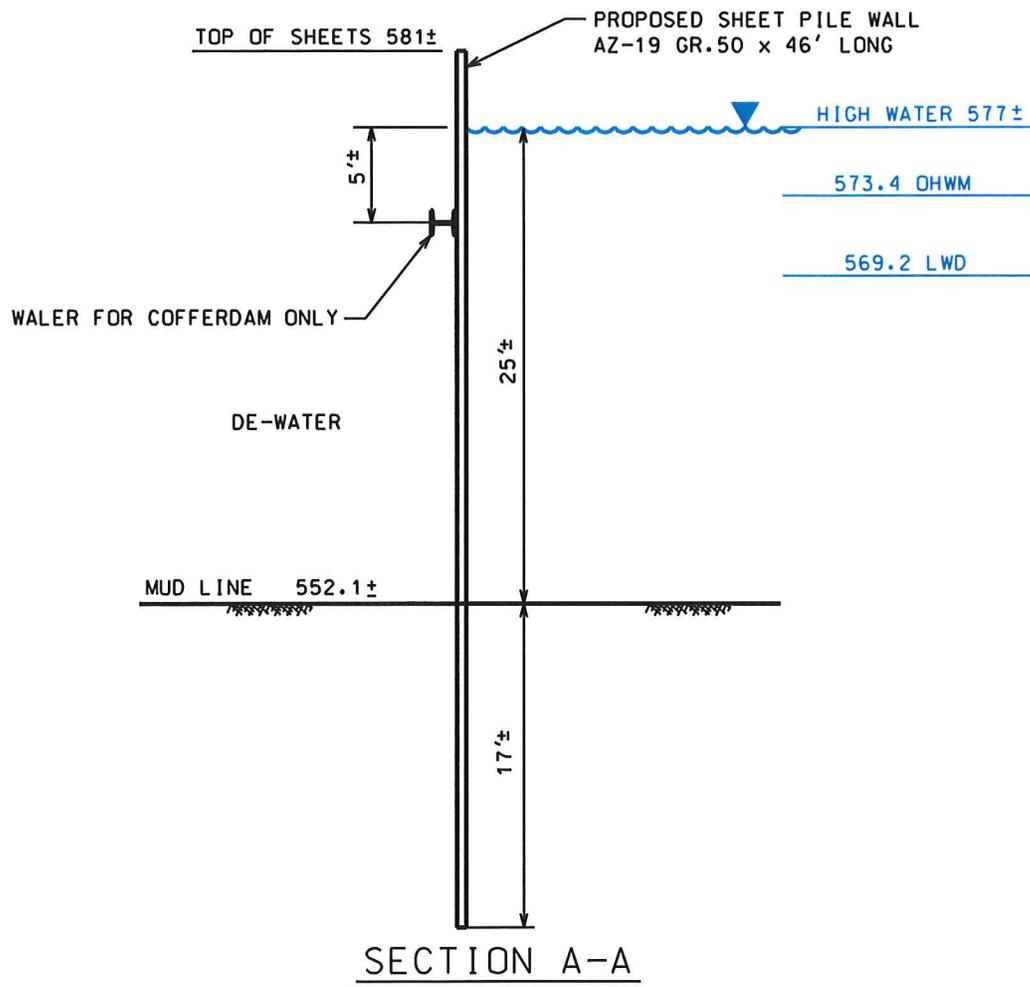
COUNTY OF: LUCAS STATE: OHIO

APPLICATION BY:

BP - HUSKY REFINING, LLC

SHEET 2 OF 4

DATE: 1-5-2016



BOWSER MORNER JOB No.172725

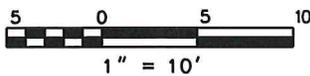
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CROSS SECTIONS



SHEET PILE BULKHEAD
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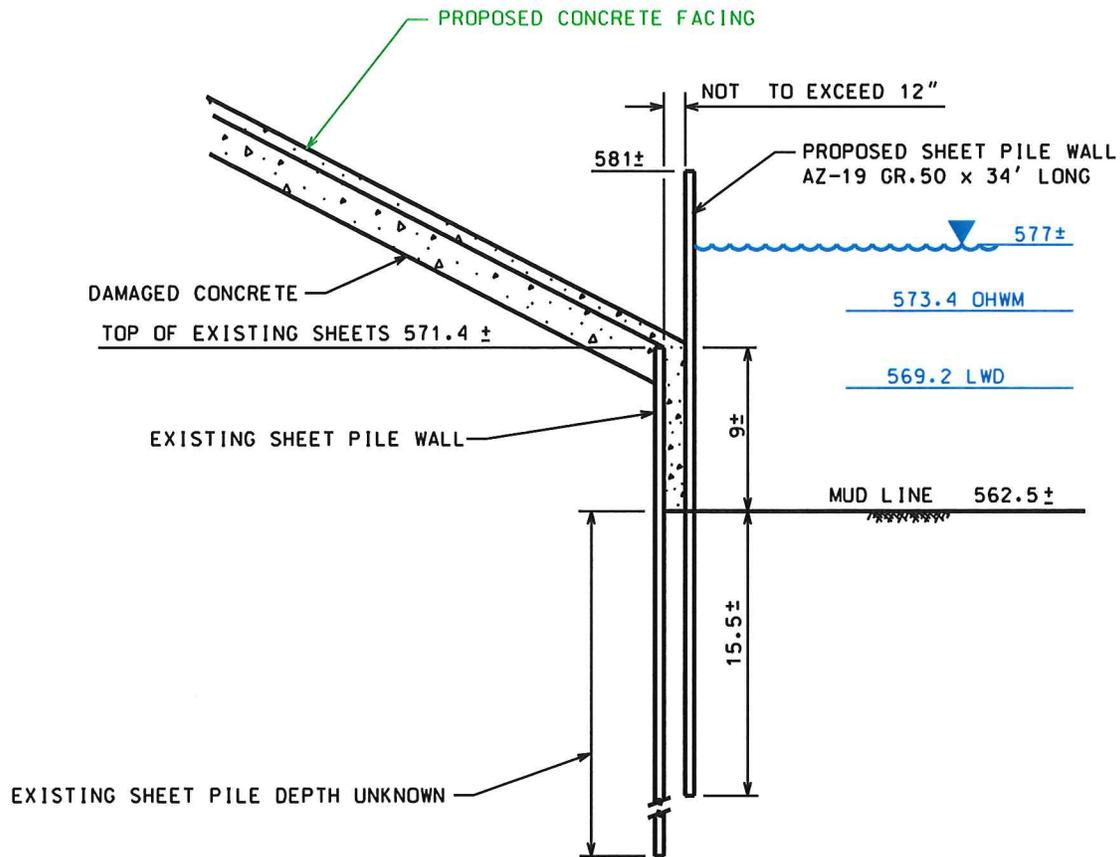
AT: BP - HUSKY WATER INTAKE

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SHEET 3 OF 4 DATE: 11-30-2015



SECTION B-B

BOWSER MORNER JOB No.172725

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SHEET 4 OF 4 DATE: 11-30-2015