

TOPOGRAPHIC MAP OF THE VICINITY OF THE SUBJECT SITE LOCATED AT 390 1ST ST SW, BANDON



Scale: 1 inch to 500 feet



UTM North is straight up

Longitude: -124° 25' 5.8"
Latitude: 43° 7' 14.1"
UTM Easting: 384620 meters
UTM Northing: 4774967 meters
UTM Zone: NAD 10

County:

Project:

Quadrangle:

Date: Recent

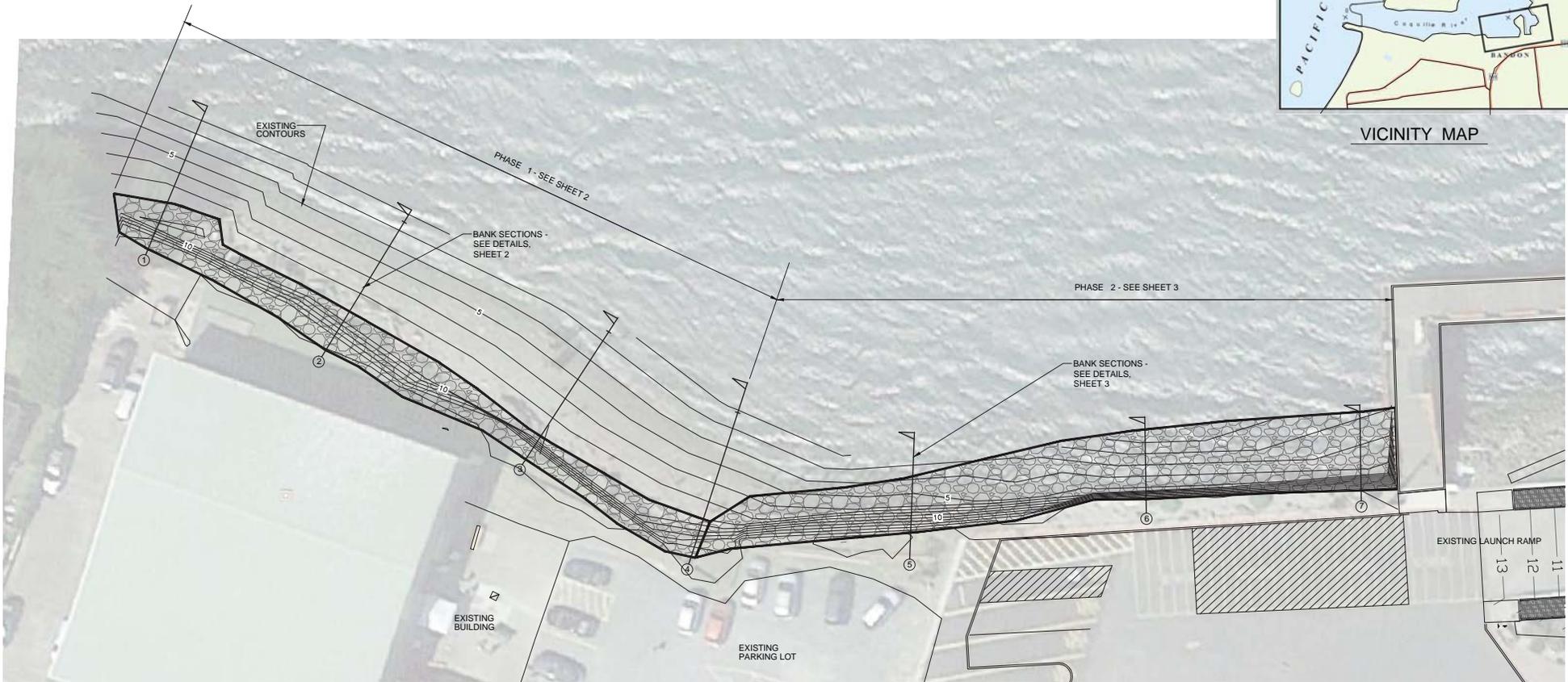
Film Type: Black & White

Source: U.S. Dept of Interior, Geological Survey

AERIAL PHOTOGRAPH OF THE VICINITY OF THE SUBJECT SITE LOCATED AT 390 1ST ST SW, BANDON



VICINITY MAP



1 PORT SITE PLAN
PORT OF BANDON SCALE 1" = 15'



NOTES:

1. EXISTING SURVEY ELEVATION DATA SUPPLIED BY HOEFTTER LAND SURVEYING - MAP DATED 2/2016. ELEVATIONS SHOWN ARE MLLW DATUM.
2. INTERPOLATED ELEVATION DATA WAS USED IN SOME AREAS TO INCLUDE REQUIRED TOPO DATA.

PRELIMINARY - NOT FOR CONSTRUCTION

Grants Pass * Jacksonville * Modford, OH
2700 W. 10th Street, Suite 200, Grants Pass, OR 97147
2016 Office: 531-520-2222 | Jacksonville, OR, 97208
770-547-6164, Ext. 1 | Fax: 541-774-8489
www.emcengineers.com | info@emcengineers.com
- Engineers/Scientists, LLC is BioScope Technologies Affiliate -



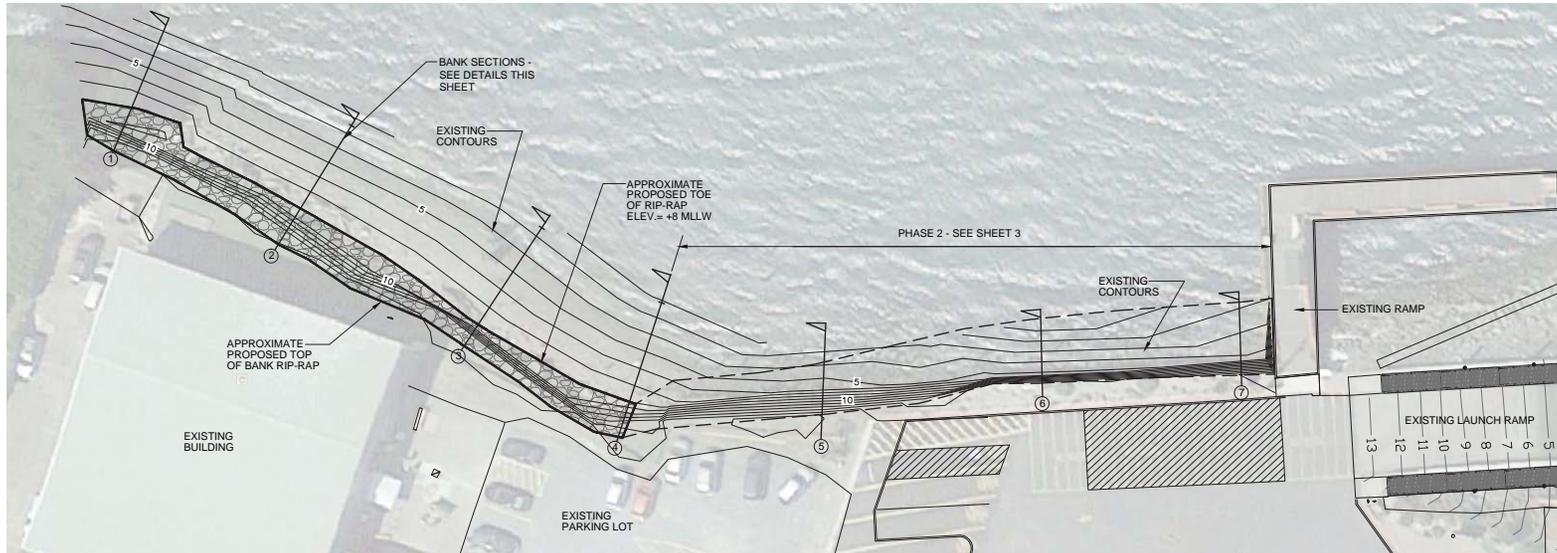
PORT OF BANDON

390 1st STREET SW
BANDON, OR 97411

PORT SITE PLAN
SHOWING BULKHEAD
REPAIR AREA

DRAWN:	JW
CHECKED:	JA
DATE:	07-20-16

1 OF 3



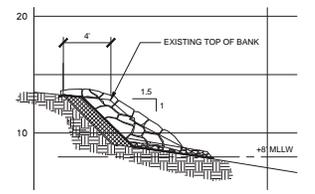
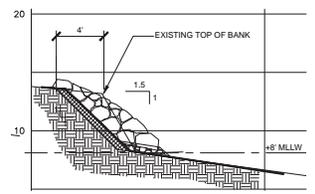
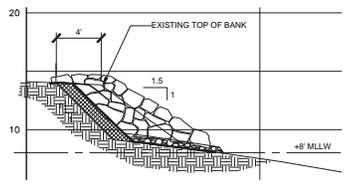
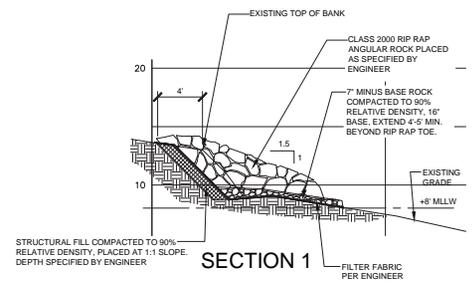
VICINITY MAP

- NOTES:**
- 1 EXISTING SURVEY ELEVATION DATA SUPPLIED BY HICHTETTER LAND SURVEYING - MAP DATED 2/2008. ELEVATIONS SHOWN ARE MLLW DATUM.
 - 2 INTERPOLATED ELEVATION DATA WAS USED IN SOME AREAS TO INCLUDE REQUIRED TOPO DATA.

1 PORT SITE PLAN
PORT OF BANDON
SCALE 1" = 20'

VOLUME REPORT
(APPROXIMATE)

EXCAVATION	155 CU. YDS.
STRUCTURAL EARTH FILL	65 CU. YDS.
7" MINUS BASE ROCK	60 CU. YDS.
CLASS 2000 RIP-RAP	230 CU. YDS.



NOTE:
FINAL THICKNESS, LOCATION AND PLACEMENT OF ALL MATERIALS SHALL BE PER ENGINEER DIRECTION IN THE FIELD AS REQUIRED.

2 BANK SECTIONS - PHASE 1
SEE SECTION 1 FOR DETAILS
SCALE 1" = 5'

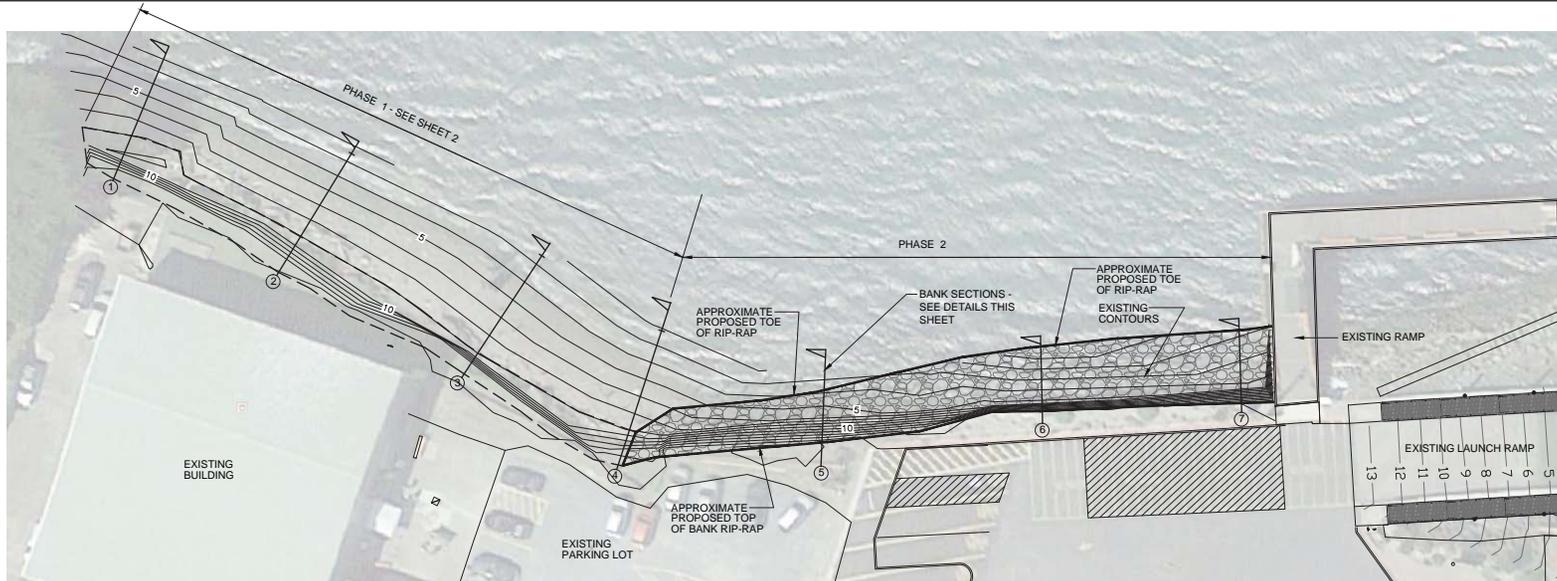
PRELIMINARY - NOT FOR CONSTRUCTION



PORT OF BANDON
390 1st STREET SW
BANDON, OR 97411

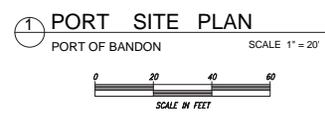
PORT SITE PLAN
SHOWING BULKHEAD
REPAIR AREA
PHASE 1

DRAWN:	JW
CHECKED:	JA
DATE:	07-20-16
2	
OF 3	



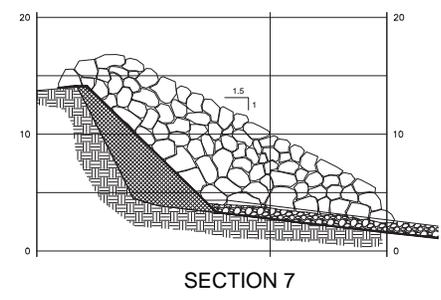
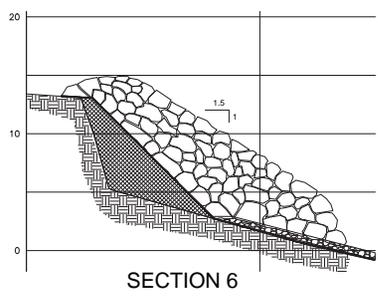
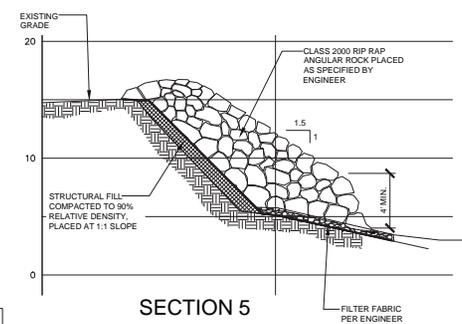
VICINITY MAP

- NOTES:**
- EXISTING SURVEY ELEVATION DATA SUPPLIED BY HOBTETTER LAND SURVEYING - MAP DATED 2/2016. ELEVATIONS SHOWN ARE MLLW DATUM.
 - INTERPOLATED ELEVATION DATA WAS USED IN SOME AREAS TO INCLUDE REQUIRED TOPO DATA.



VOLUME REPORT
(PHASE 2 APPROXIMATE)

STRUCTURAL EARTH FILL	170 CU. YDS.
7" MINUS BASE ROCK	250 CU. YDS.
CLASS 2000 RIP-RAP	1,050 CU. YDS.



NOTE:
FINAL THICKNESS, LOCATION AND PLACEMENT
OF ALL MATERIALS SHALL BE PER ENGINEER
DIRECTION IN THE FIELD AS REQUIRED.



PRELIMINARY - NOT FOR CONSTRUCTION



PORT OF BANDON
390 1st STREET SW
BANDON, OR 97411

PORT SITE PLAN
SHOWING BULKHEAD
REPAIR AREA
PHASE 2

DRAWN:	JW
CHECKED:	JA
DATE:	07-20-16
3	
OF 3	



EMC

Grants Pass * Jacksonville * Medford, OR

GP Office: 1867 Williams Hwy., Suite 216, Grants Pass, OR, 97527

Jville Office: 450 Conestoga Dr., Jacksonville, OR, 97530

Ph: 541-474-9434, Ext. 1 * Fax 541-727-5488

emc@emcengineersscientists.com; bioscapetechnologies@charter.net

<http://www.emcengineersscientists.com>

- Engineers/Scientists, LLC (a BioScape Technologies Affiliate)

