

**NOTES**

1. ALL IMPROVEMENTS ON THIS SHEET TO BE IMPLEMENTED IN PHASE 1.
2. IMPROVEMENTS SHOWN ON THIS SHEET ARE NOT TO SCALE. LOCATIONS ARE APPROXIMATE.

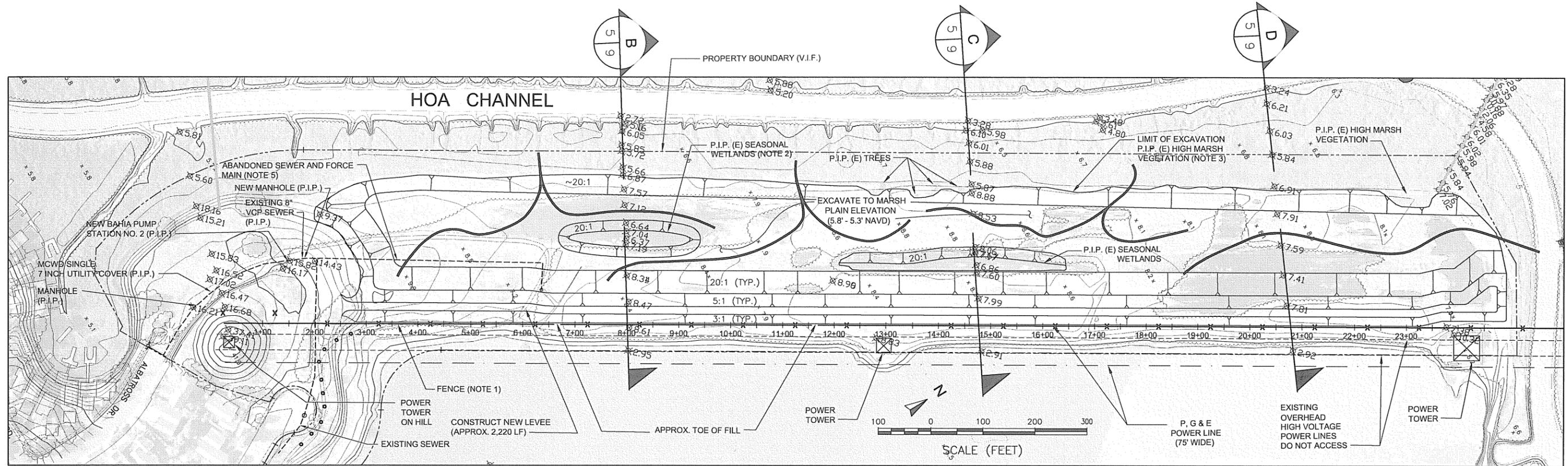
**PRELIMINARY  
NOT FOR CONSTRUCTION**

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REV. NO.	DATE	BY	DESCRIPTION	ENGINEER'S STAMP	DESIGNED & CHECKED	DRAWN	APPROVED	PWA JOB NO.										
					MARK L.													
					BOB F.													
					BOB B.													
					1689													

<b>CALFED</b>	<b>POINT REYES BIRD OBSERVATORY</b>	<b>CALIFORNIA DEPARTMENT OF FISH &amp; GAME</b>	<b>MARIN AUDUBON SOCIETY</b>	PREPARED BY: <b>PWA</b> PHILIP WILLIAMS & ASSOCIATES, LTD. 720 CALIFORNIA STREET, SUITE 600 SAN FRANCISCO, CALIFORNIA 94108-2404 PHONE (415) 262-2300 FAX (415) 262-2303	BAHIA WETLANDS RESTORATION PROJECT LOWER PETALUMA RIVER NOVATO, CALIFORNIA <b>GRADING PLAN</b> CENTRAL BAHIA / MAHONEY SPUR	DRAWING NUMBER: <b>4</b>
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**NOTES**

1. INSTALL TEMPORARY CONSTRUCTION FENCE ALONG WESTERLY P, G & E EASEMENT. NO CONSTRUCTION EQUIPMENT IS PERMITTED WITHIN THE P, G & E EASEMENT. CAUTION! ELECTRICAL POWER LINES OVER HEAD. P.I.P.
2. PROTECT EXISTING SEASONAL WETLANDS. OWNER'S REPRESENTATIVE TO STAKE EXTENTS OF PROTECTED WETLANDS. CONTRACTOR RESPONSIBLE FOR TEMPORARY CONSTRUCTION FENCING TO PROTECT SEASONAL WETLANDS.
3. PROTECT EXISTING NATIVE HIGH MARSH VEGETATION ALONG PERIMETER OF SITE. OWNER'S REPRESENTATIVE TO STAKE LIMIT OF WORK. CONTRACTOR TO INSTALL TEMPORARY CONSTRUCTION FENCING TO PROTECT NATIVE MARSH VEGETATION.
4. STARTER CHANNEL DIMENSIONS: ROTERY DITCHER SECTION (MINIMUM SECTION) SHOWN. ALTERNATE SECTION W/3:1 SIDE SLOPES ALLOWED.
5. EXISTING SEWER AND FORCE MAIN ABANDONED IN PLACE. OVER EXCAVATE PIPELINE BACKFILL (GRAVEL, SAND) BY 1-2 FEET AND REPLACE WITH BAY MUD TO DESIGN GRADE.

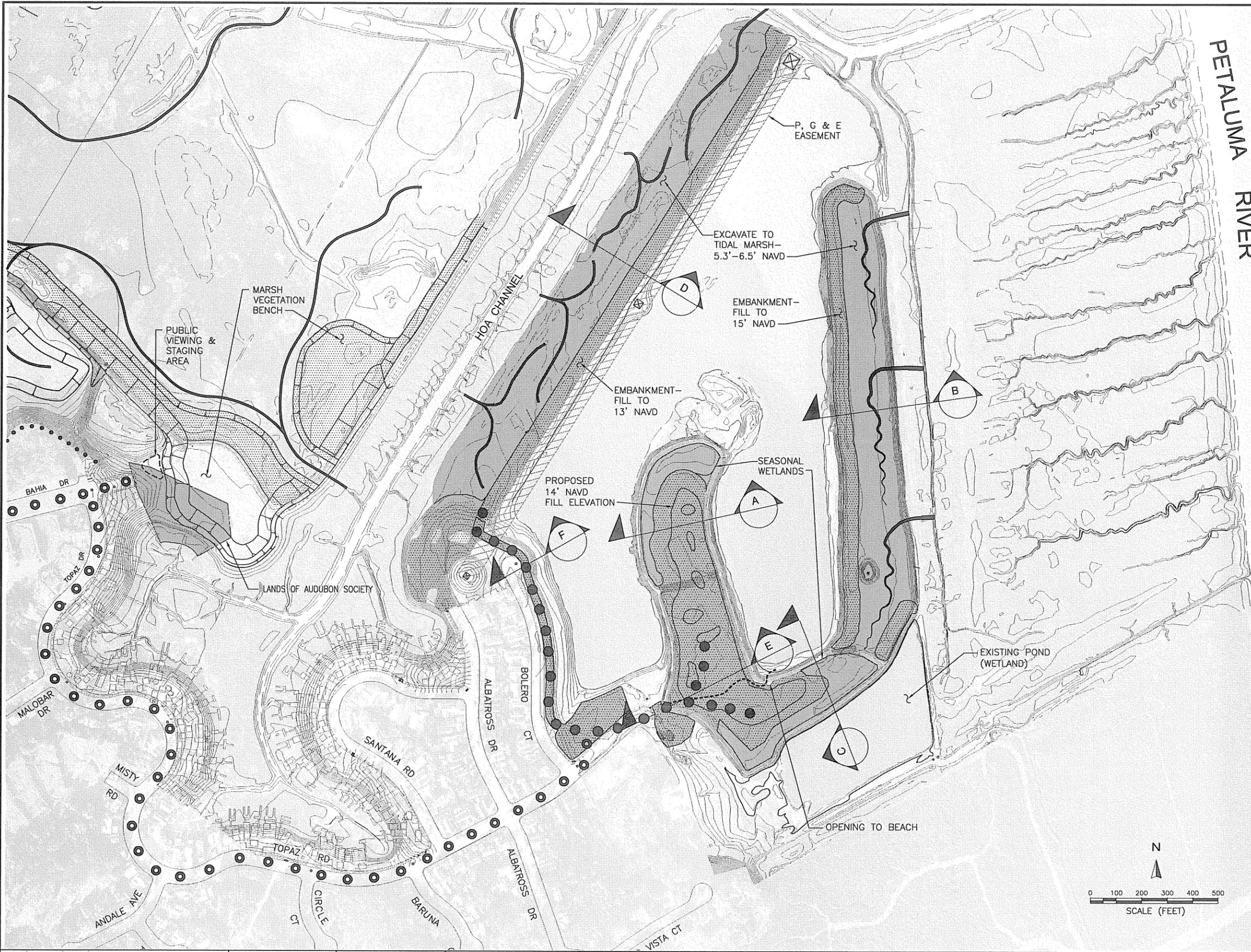
STATION	NORTHING	EASTING	DESCRIPTION	OFFSET

**PRELIMINARY  
NOT FOR CONSTRUCTION**

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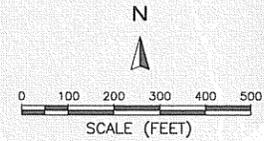
REV. NO.	DATE	BY	DESCRIPTION	ENGINEER'S STAMP	DESIGNED & CHECKED MARK L.	<b>CALFED</b>  <b>PETER BAYE</b>	<b>POINT REYES BIRD OBSERVATORY</b>	<b>CALIFORNIA DEPARTMENT OF FISH &amp; GAME</b>	<b>MARIN AUDUBON SOCIETY</b>	PREPARED BY:	 <b>PWA</b> <small>PHILIP WILLIAMS &amp; ASSOCIATES, LTD. 720 CALIFORNIA STREET, SUITE 600 SAN FRANCISCO, CALIFORNIA 94108-2404 PHONE (415) 262-2300 FAX (415) 262-2303</small>	<b>BAHIA WETLANDS RESTORATION PROJECT LOWER PETALUMA RIVER NOVATO, CALIFORNIA GRADING PLAN WEST PENINSULA</b>	DRAWING NUMBER:				

Exhibit 2: Detailed Project Map



**LEGEND**

-  RESTORATION PROJECT
-  FILL
-  P, G & E EASEMENT
-  TRUCKING ROUTE FOR EXCAVATED MATERIAL
-  CONSTRUCTION ACCESS
-  CHANNELS



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REV. NO.	DATE	BY	DESCRIPTION	ENGINEER'S STAMP

DESIGNED & CHECKED MARK L. DRAWN BOB F. APPROVED BOB B. PWA JOB NO: 1689	<b>CALFED</b>  <b>PETER BAYE</b>	POINT REYES BIRD OBSERVATORY	CALIFORNIA DEPARTMENT OF FISH & GAME	<b>MARIN                  AUDUBON                  SOCIETY</b>	PREPARED BY:  <b>PWA</b> PHILIP WILLIAMS & ASSOCIATES, LTD. 720 CALIFORNIA STREET, SUITE 600 SAN FRANCISCO, CALIFORNIA 94108-2404 PHONE (415) 262-2300 FAX (415) 262-2303	<b>BAHIA WETLANDS RESTORATION PROJECT</b> LOWER PETALUMA RIVER NOVATO, CALIFORNIA <b>RESTORATION AREAS</b> EAST BAHIA
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MAR. 23, 2007
DRAWING NUMBER: <b>12</b>