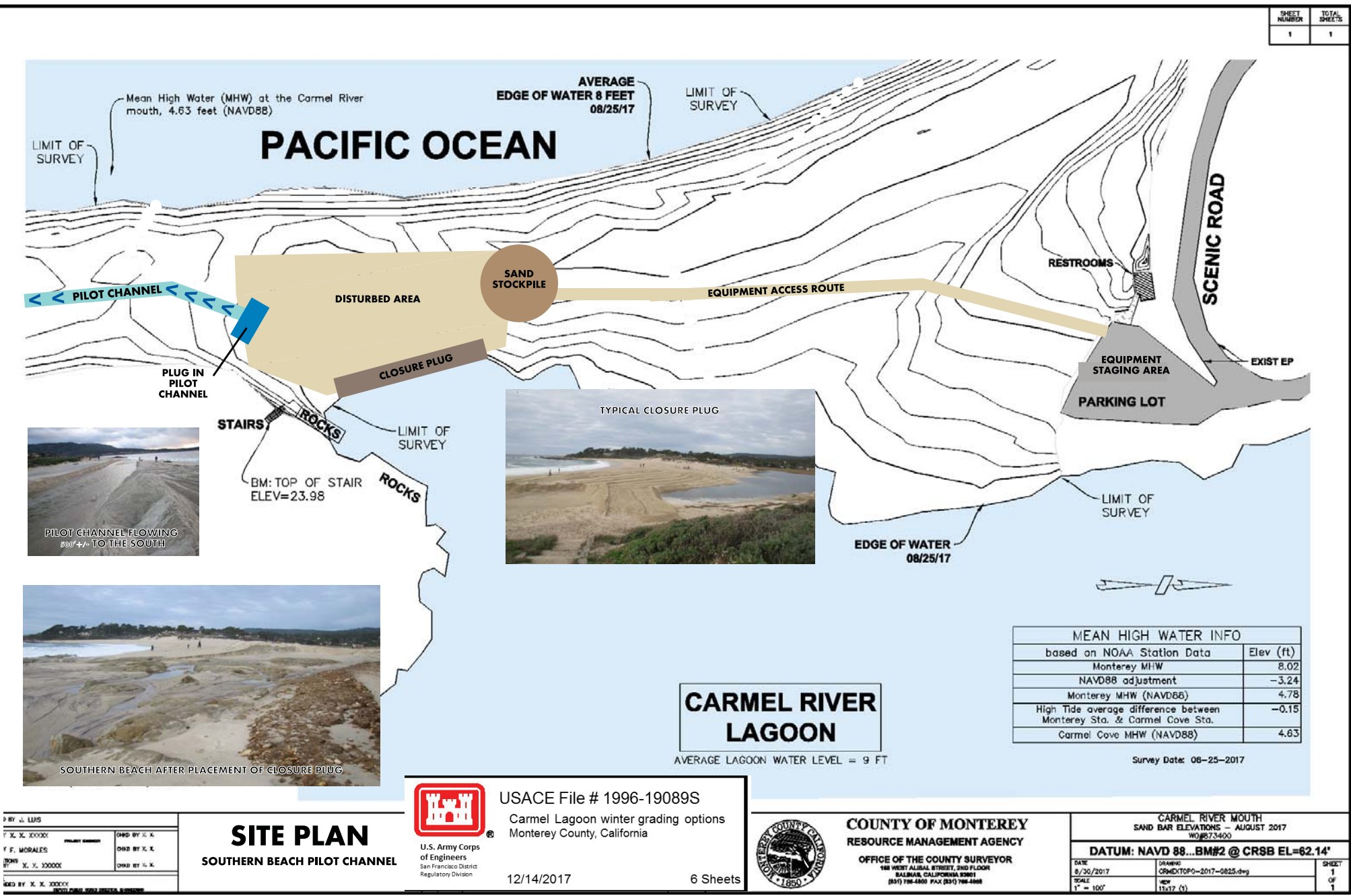


Figure 1



SHEET NUMBER	TOTAL SHEETS
1	2

PACIFIC OCEAN

SAND STOCKPILE AREA

CHANNEL
EL. 12.74

SCENIC ROAD

RESTROOMS

EXIST EP

PARKING LOT

EDGE OF WATER

STAIRS

Plug
EL 13.74

OUTLET CHANNEL

← 25' →

CHANNEL LENGTH = 150 LF

CARMEL RIVER
LAGOON

EDGE OF WATER

SAND BAR MANAGEMENT PLAN 12-11-14

Survey Date: 09-26-2014

DESIGNED BY K. M. JOCKIE	PROJECT ENGINEER	DRAWN BY K. M.
CHECKED BY F. MORALES		DRAWN BY K. M.
APPROVED BY K. M. JOCKIE		DRAWN BY K. M.
SPECIAL CHANGES BY K. M. JOCKIE		

NO.	DATE	REVISION	APPROVED
1			
2			
3			
4			
5			

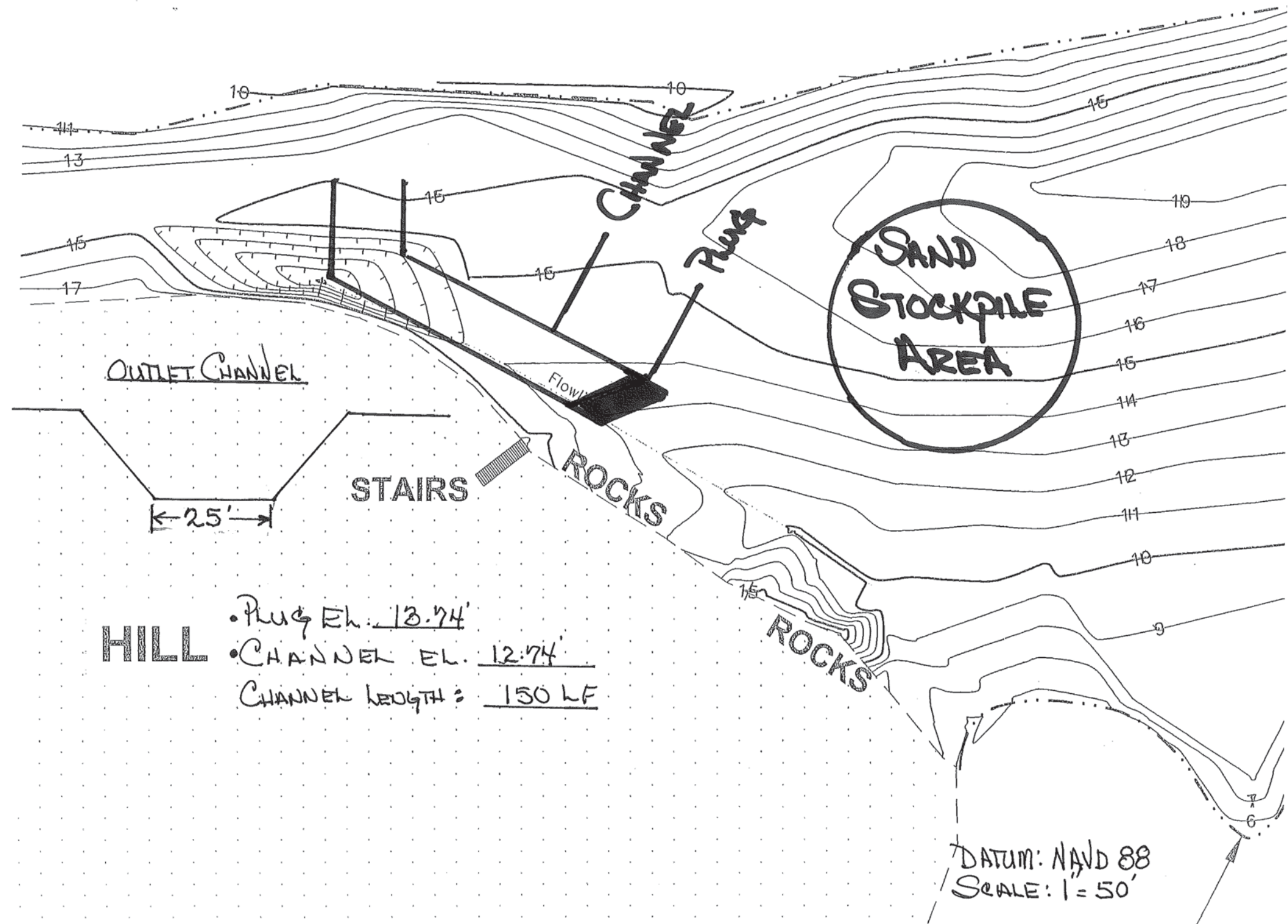


COUNTY OF MONTEREY
RESOURCE MANAGEMENT AGENCY
DEPARTMENT OF PUBLIC WORKS
OFFICE OF THE COUNTY SURVEYOR
104 WEST ALBANY STREET, 2ND FLOOR
SALINAS, CALIFORNIA 93901
(831) 755-4300 FAX (831) 755-4318

CARMEL RIVER MOUTH SAND BAR ELEVATIONS SEPTEMBER 2014 WDJ/73409		
DATUM: NAVD 88...BM#2 @ CRSB EL=62.14'		
DATE 10/21/2014	DRAWN CHART/TPD-2014-1021.dwg	SHEET 1 OF 2
SCALE 1" = 100'	VIEW (Unit 1)	

CARMEL RIVER SANDBAR MANAGEMENT PLAN

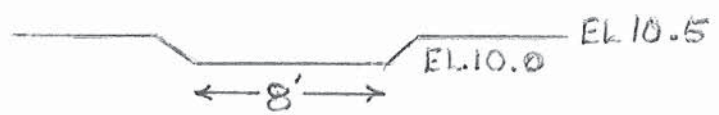
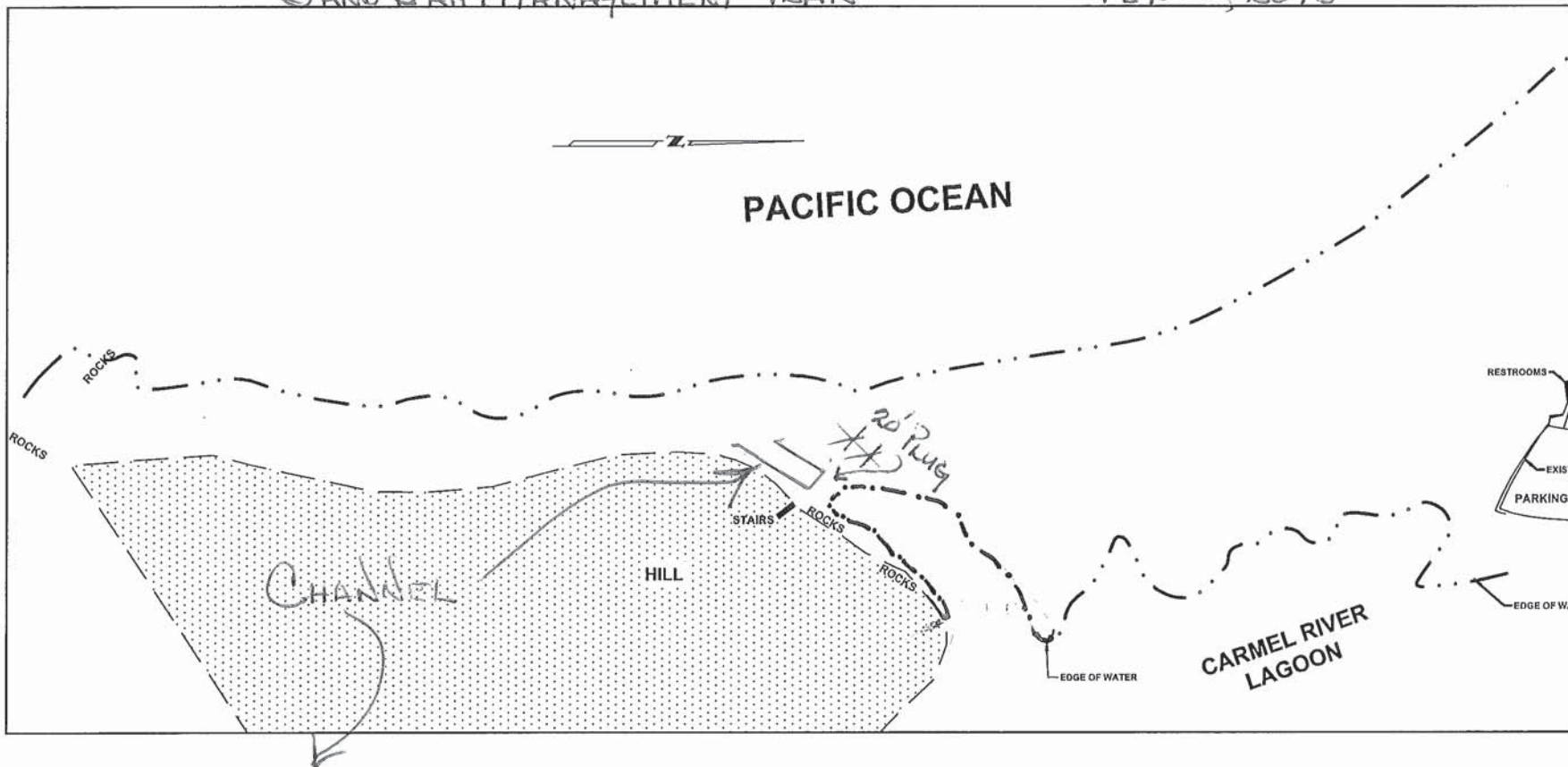
12-11-14



SAND BAR MANAGEMENT PLAN

FEB. 6, 2015

SHEET NUMBER	TOTAL SHEETS
1	1



40'-60' Long x 6" DEEP = Approx. 8 CY EXCAV.

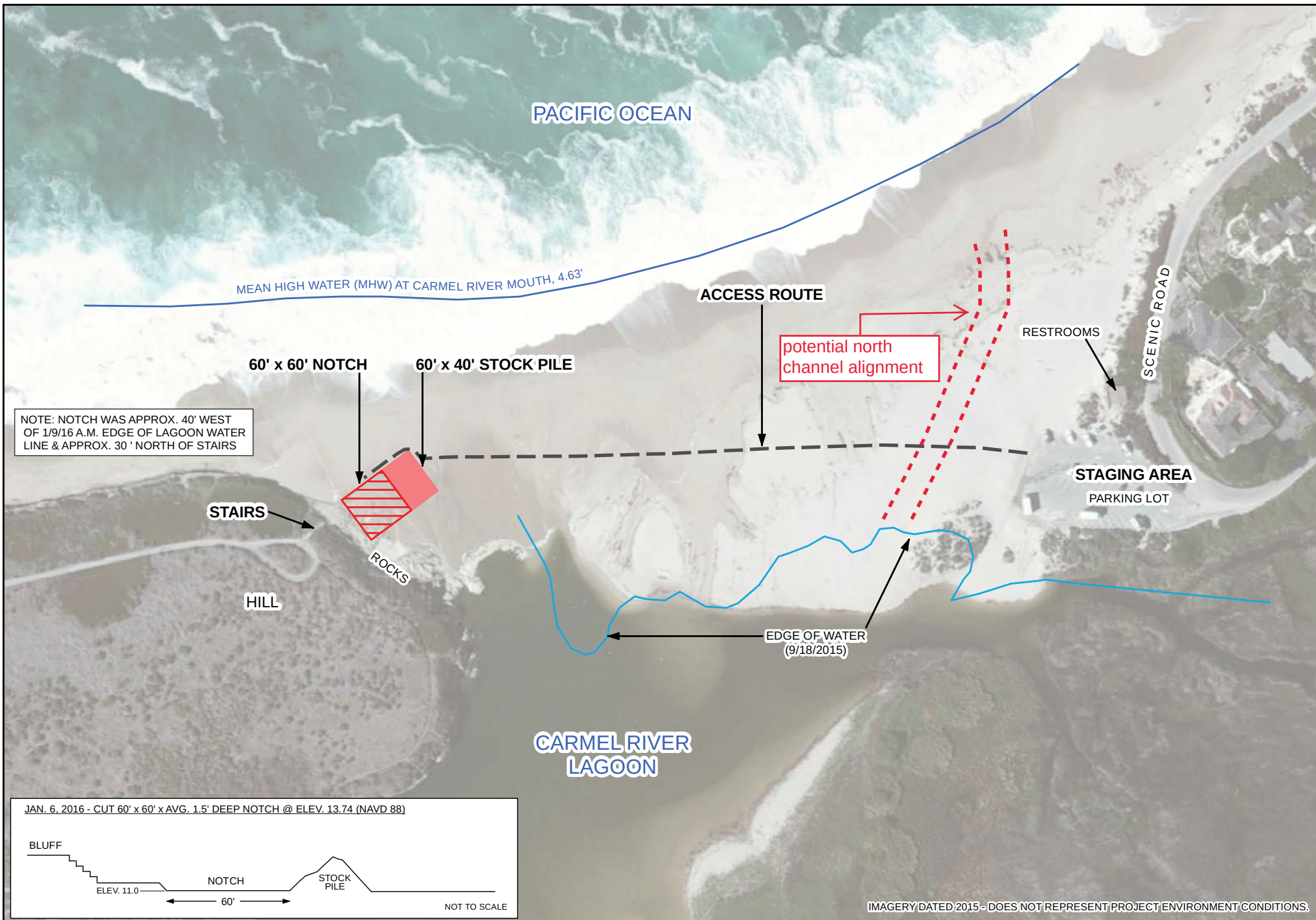
DESIGNED BY X. X. XXXXX	CHECKED BY X. X. XXXXX
DRAWN BY F. MORALES	CHECKED BY X. X. XXXXX
DATE 11/13/2014	CHECKED BY X. X. XXXXX
APPROVED BY X. X. XXXXX	CHECKED BY X. X. XXXXX

NO.	DATE	REVISION	APPROVED
1			
2			
3			
4			
5			

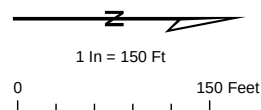


COUNTY OF MONTEREY
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OFFICE OF THE COUNTY SURVEYOR
140 WEST ALBANY STREET, 2ND FLOOR
SALINAS, CALIFORNIA 93001
(831) 755-4500 FAX (831) 755-4505

CARMEL RIVER MOUTH SAND BAR ELEVATIONS SEPTEMBER 2013 WD 6873400	
DATUM: NAVD-83 BM#2 @ CRSB EL=62.14'	
DATE 11/13/2014	DRAWN BY C:\EXTOP\2014-1021.dwg
SCALE 1"=50'	SHEET 1 OF 1



CARMEL LAGOON SAND BAR MANAGEMENT JANUARY 9 2016 PROJECT EXTENT

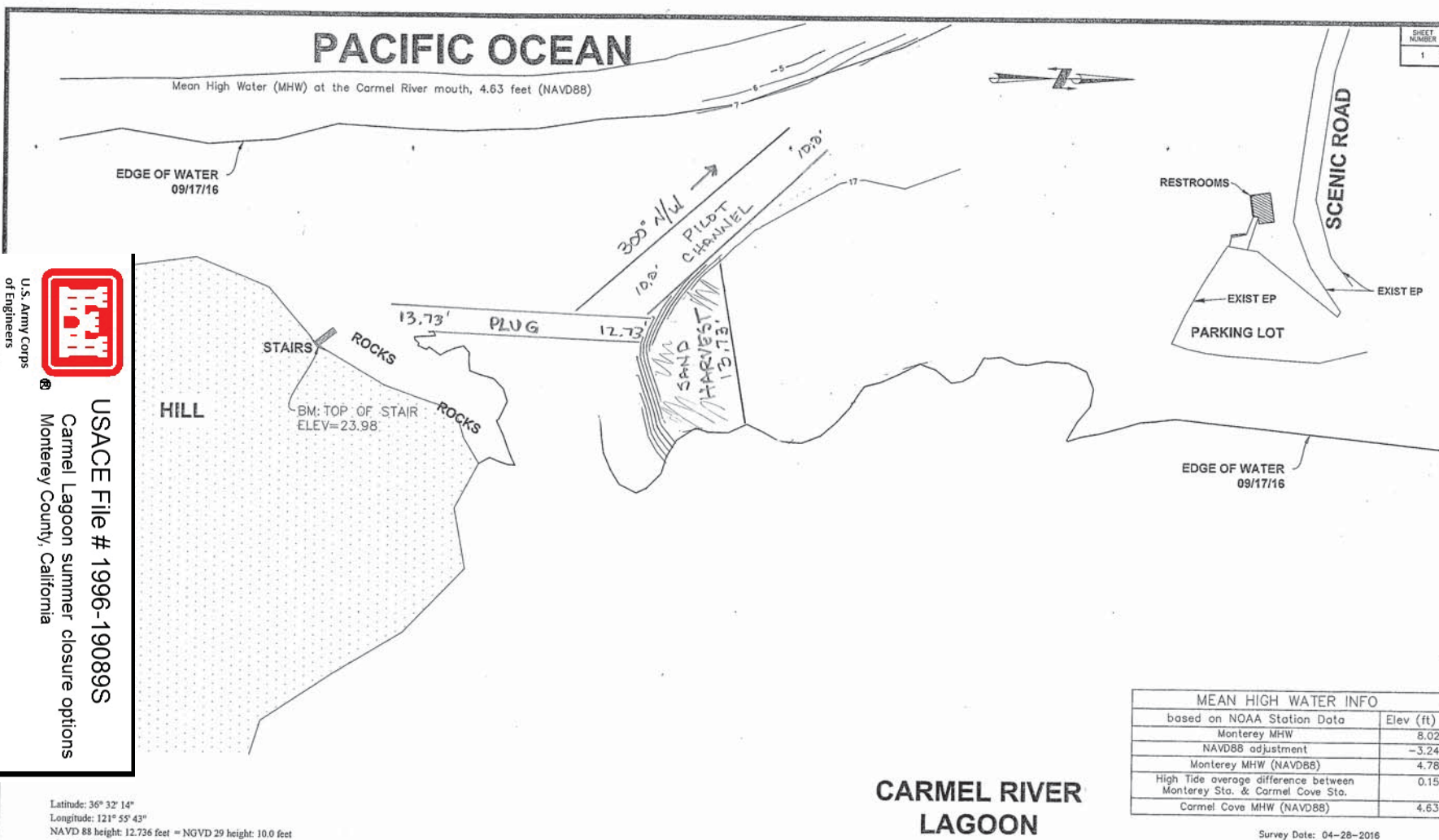


COUNTY OF MONTEREY
RESOURCE MANAGEMENT AGENCY

MAP CREATED: 3/10/2016.
IMAGE SOURCE: ESRI, DIGITALGLOBE, GEOEYE, 2015
COORDINATE SYSTEM: NAD 83 CALIFORNIA TEALE ALBERS US FEET

Figure 2

SHEET NUMBER	TOT SHEET
1	2



Latitude: 36° 32' 14"
 Longitude: 121° 55' 43"
 NAVD 88 height: 12.736 feet = NGVD 29 height: 10.0 feet
 Datum shift (NAVD 88 minus NGVD 29): 2.736 feet

RELATIVE BORDER SCALE IN INCHES

SUBMITTED BY X, X, XXXXX	
DESIGN BY X, X, XXXXX	DESIGN BY X, X, XXXXX
DRAWN BY F. MORALES	DRAWN BY X, X, XXXXX
COORDINATIONS BY X, X, XXXXX	COORDINATIONS BY X, X, XXXXX
APPROVAL BY X, X, XXXXX	APPROVAL BY X, X, XXXXX

NO.	DATE	REVISION	APPROVED
1			
2			
3			
4			
5			



COUNTY OF MONTEREY
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 160 WEST ALBANY STREET, 2ND FLOOR
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 (831) 755-4800 FAX (831) 755-4808

CARMEL RIVER MOUTH SAND BAR ELEVATIONS - APRIL 2016 WO#873400		SHEET 1 OF 2
DATUM: NAVD 88...BM#2 @ CRSB EL=62.14'		
DATE 5/17/2016	DRAWN CRUXE/TOPO-2016-0428.dwg	
SCALE 1" = 100'	VIEW 11x17 (3)	



USACE File # 1996-19089S
 Carmel Lagoon summer closure options
 Monterey County, California

U.S. Army Corps
 of Engineers
 San Francisco District
 Regulatory Division

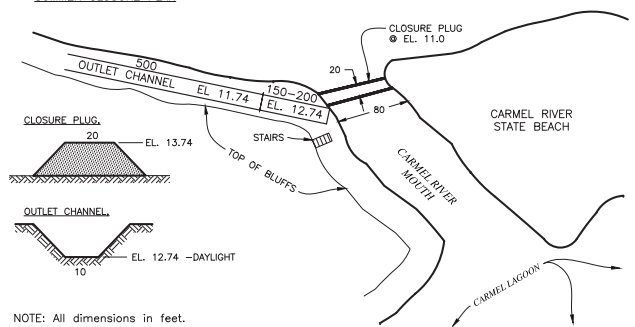
12/14/2017

3 Sheets



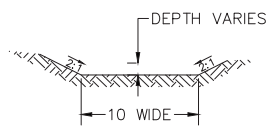
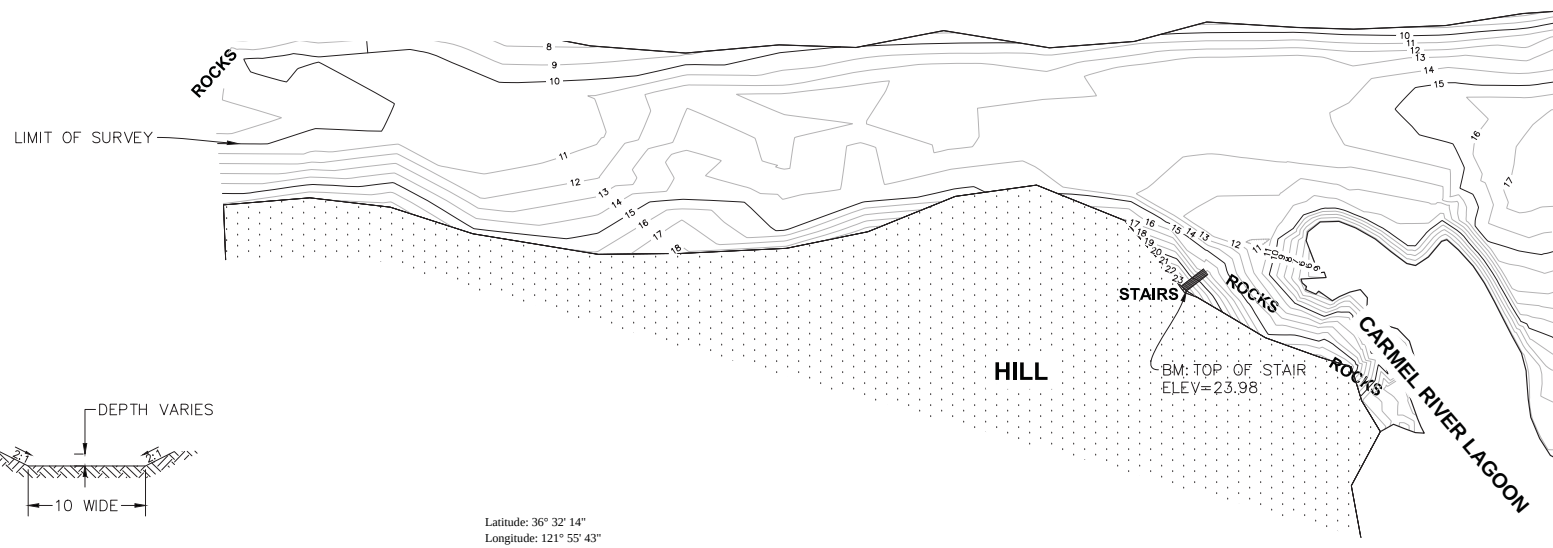
SHEET NUMBER	TOTAL SHEETS
2	2

CARMEL LAGOON MANAGEMENT: SUMMER CLOSURE PLAN



PACIFIC OCEAN

Mean High Water (MHW) at the Carmel River mouth , 4.63 feet (NAVD88)



Latitude: 36° 32' 14"
Longitude: 121° 55' 43"
NAVD 88 height: 12.736 feet = NGVD 29 height: 10.0 feet
Datum shift(NAVD 88 minus NGVD 29): 2.736 feet

Survey Date: 09-17-2015

RELATIVE BORDER SCALE: IN INCHES

SUBMITTED BY X, X, XXXXX	
DESIGN BY X, X, XXXXX	PROJECT OWNER
DRAWN BY F, F, MORALES	CHD BY X, X, X
SPECIFICATIONS WRITTEN BY X, X, XXXXX	CHD BY X, X, X
APPROVAL RECOMMENDED BY X, X, XXXXX	CHD BY X, X, X

NO.	DATE	REVISION	APPROVED
1			
2			
3			
4			
5			



COUNTY OF MONTEREY
RESOURCE MANAGEMENT AGENCY
DEPARTMENT OF PUBLIC WORKS

OFFICE OF THE COUNTY SURVEYOR
168 WEST ALBAL STREET, 2ND FLOOR
SALINAS, CALIFORNIA 93901
(831) 755-4500 FAX (831) 755-4565

CARMEL RIVER MOUTH SAND BAR ELEVATIONS SEPTEMBER 2015 WQ#873400		
DATUM: NAVD 88...BM#2 @ CRSB EL=62.14'		
DATE 09/18/2015	DRAWING CRMEXTPO-2015-1021.dwg	SHEET 2
SCALE 1" = 100'	VER 11x17 (2)	OF 2