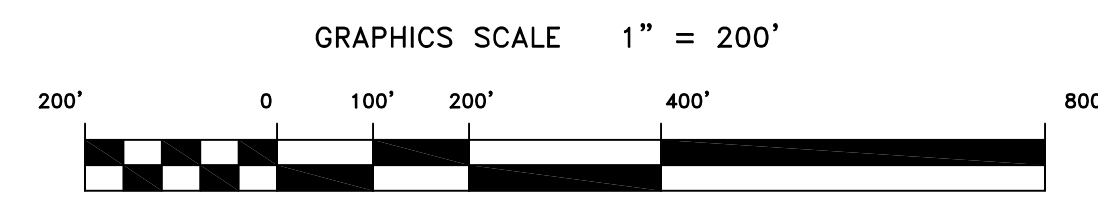


CHANNEL	NORTH	EAST
01	2162197.63	6010314.45
02	2161610.01	6009479.89
03	2161282.52	6010702.46
04	2158029.15	6013280.89
05	2159051.01	6013071.04
07	2158590.79	6013946.57

CHANNEL	EAST	NORTH
01	2162197.63	6010314.45

CENTER LINE ANGLE POINTS				
POINT NO.	STATION	BEARING	NORTH	EAST
C1	0+00.00	S46°42'24.5"E	2161786.30	6009730.25
C2	43+48.29	S53°39'39.4"E	2158804.54	6013451.95
C3	50+39.49	S70°51'04.3"E	2158394.96	6013451.95
C4	53+82.39	S80°16'57.4"E	2158282.48	6013775.88
C5	149+24.87	N81°09'53.0"E	2156671.82	6023181.44
C6	163+42.37	N23°06'30.3"E	2156889.54	6024582.12
C7	167+82.88	N11°28'48.0"W	2157294.71	6024755.01
C8	193+37.72	N04°19'32.9"W	2159798.44	6024246.53
C9	213+55.02	N64°00'59.8"W	2161809.99	6024094.37
C10	217+21.09	N49°51'28.9"W	2161970.37	6023765.30
C11	237+75.69		2163294.94	6022194.66

PRELIMINARY ISSUE
 THIS PLAN ISSUED FOR
 ADVANCE INFORMATION ONLY



Mark	Description	Date	Appr.

DESIGNED BY:	MC	CHECKED BY:	TJV	EWC
DRAWN BY:	MC	DATE:	1/27/2009	3 OF 4
APPROVAL RECOMMENDED:		SHEET NO.	9	2
APPROVED:		DRAWING NO.	362	
Chief, Construction Branch		PREPARED UNDER THE DIRECTION OF LAURENCE M. FARRELL LT. COLONEL, C.E., DISTRICT ENGINEER		

CALIFORNIA
 CONTRA COSTA COUNTY
 RICHMOND HARBOR
 SOUTHAMPTON SHOALS
 CONDITION SURVEY
 21-23 JANUARY 2009

Sheet reference number
C3