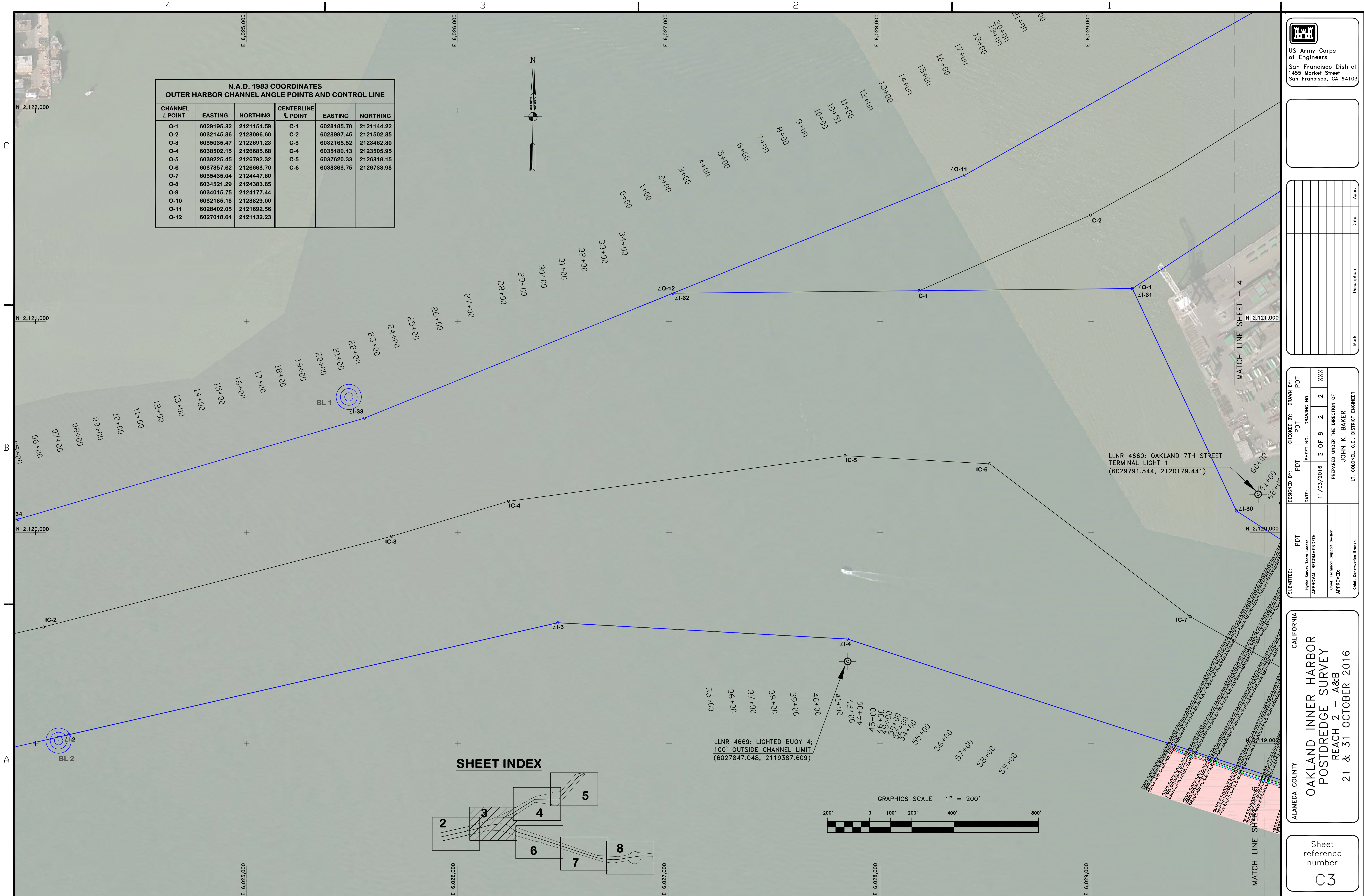




N.A.D. 1983 COORDINATES OUTER HARBOR CHANNEL ANGLE POINTS AND CONTROL LINE					
CHANNEL ∠ POINT	EASTING	NORTHING	CENTERLINE ∠ POINT	EASTING	NORTHING
O-1	6029195.32	2121154.59	C-1	6028185.70	2121144.22
O-2	6032145.86	2123096.60	C-2	6028997.45	2121502.85
O-3	6035035.47	2122691.23	C-3	6032165.52	2123462.80
O-4	6038502.15	2126685.68	C-4	6035180.13	2123505.95
O-5	6038225.45	2126792.32	C-5	6037620.33	2126318.15
O-6	6037357.62	2126663.70	C-6	6038363.75	2126738.98
O-7	6035435.04	2124447.60			
O-8	6034521.29	2124383.85			
O-9	6034015.75	2124177.44			
O-10	6032185.18	2123829.00			
O-11	6028402.05	2121692.56			
O-12	6027018.64	2121132.23			

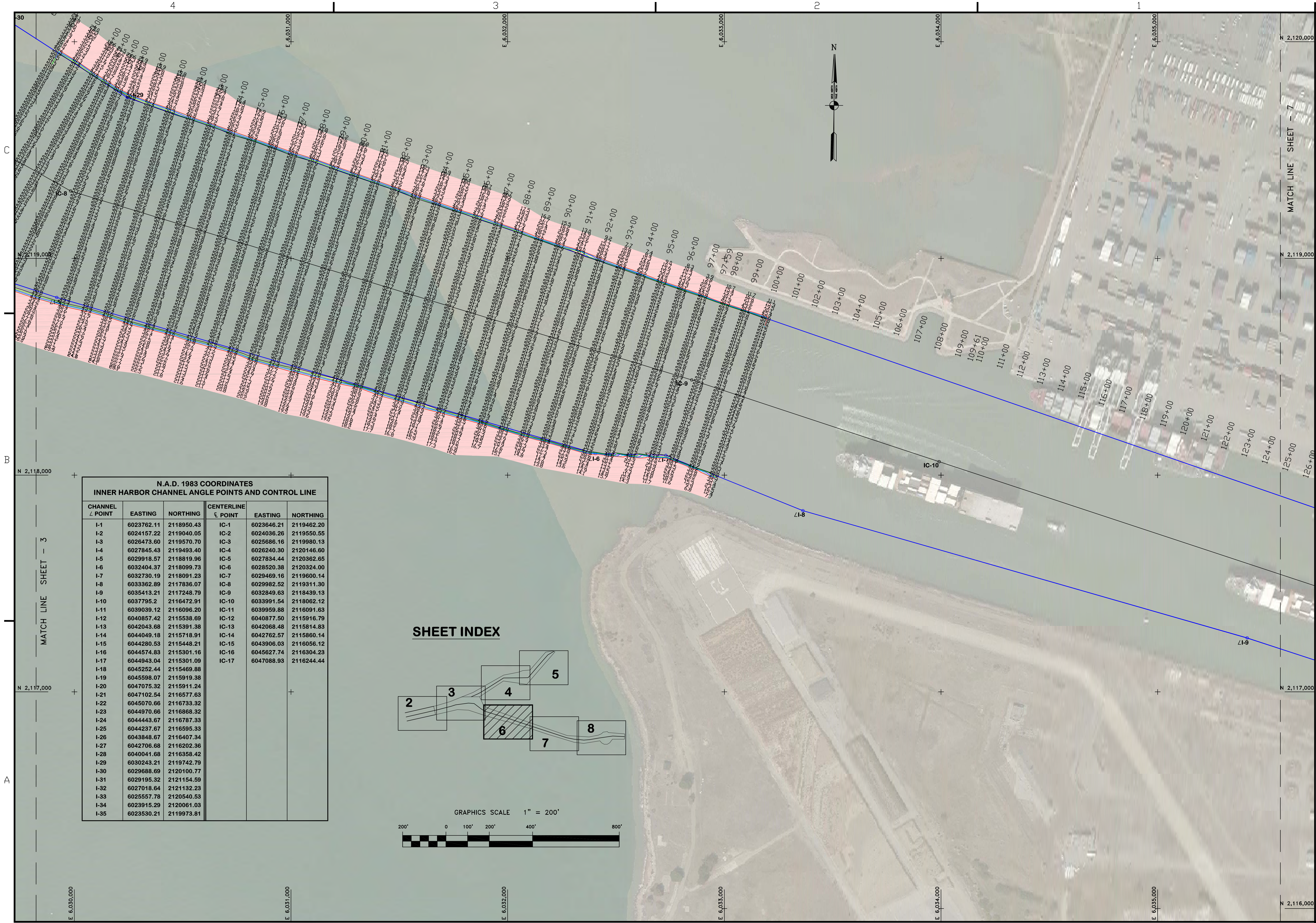

US Army Corps
of Engineers
San Francisco District
1455 Market Street
San Francisco, CA 94103

Mark	Description	Date	Appr.

SUBMITTED:	DESIGNED BY:	CHECKED BY:	DRAWN BY:
PDT	PDT	PDT	PDT
Hydro Survey Team Leader	DATE: 11/03/2016	SHEET NO. 3 OF 8	DRAWING NO. 2
APPROVAL RECOMMENDED:	PREPARED UNDER THE DIRECTION OF		
Chief, Technical Support Section	JOHN K. BAKER		
APPROVED:	LT. COLONEL, C.E., DISTRICT ENGINEER		
Chief, Construction Branch			

ALAMEDA COUNTY
OAKLAND INNER HARBOR
POSTDREDGE SURVEY
REACH 2 – A&B
21 & 31 OCTOBER 2016

Sheet
reference
number
C3



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of Engineers
San Francisco District
1455 Market Street
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Work	Description	Date	Appr.

SUBMITTED: Hydro Survey Team Leader APPROVAL RECOMMENDED: Chief, Technical Support Section APPROVED: Chief, Construction Branch	DESIGNED BY:	CHECKED BY:	DRAWN BY:
	PDT	PDT	PDT
	DATE:		
	11/03/2016	6 OF 8	2 XXX
	PREPARED UNDER THE DIRECTION OF		
	JOHN K. MOROW		
	LT. COLONEL, C.E., DISTRICT ENGINEER		