

P:\Projects\77690704\_VA 100 Golden Gate Rosttrum\Drawings\03- B-2 Boring Plan.dwg 7-29-14 09:28:24 AM mrcellfreemur

Revisions	Date

**JACOBS**  
1050 20TH STREET, SUITE 200  
SACRAMENTO, CA 95811  
PHONE (916) 929-3323 FAX (916) 929-1772

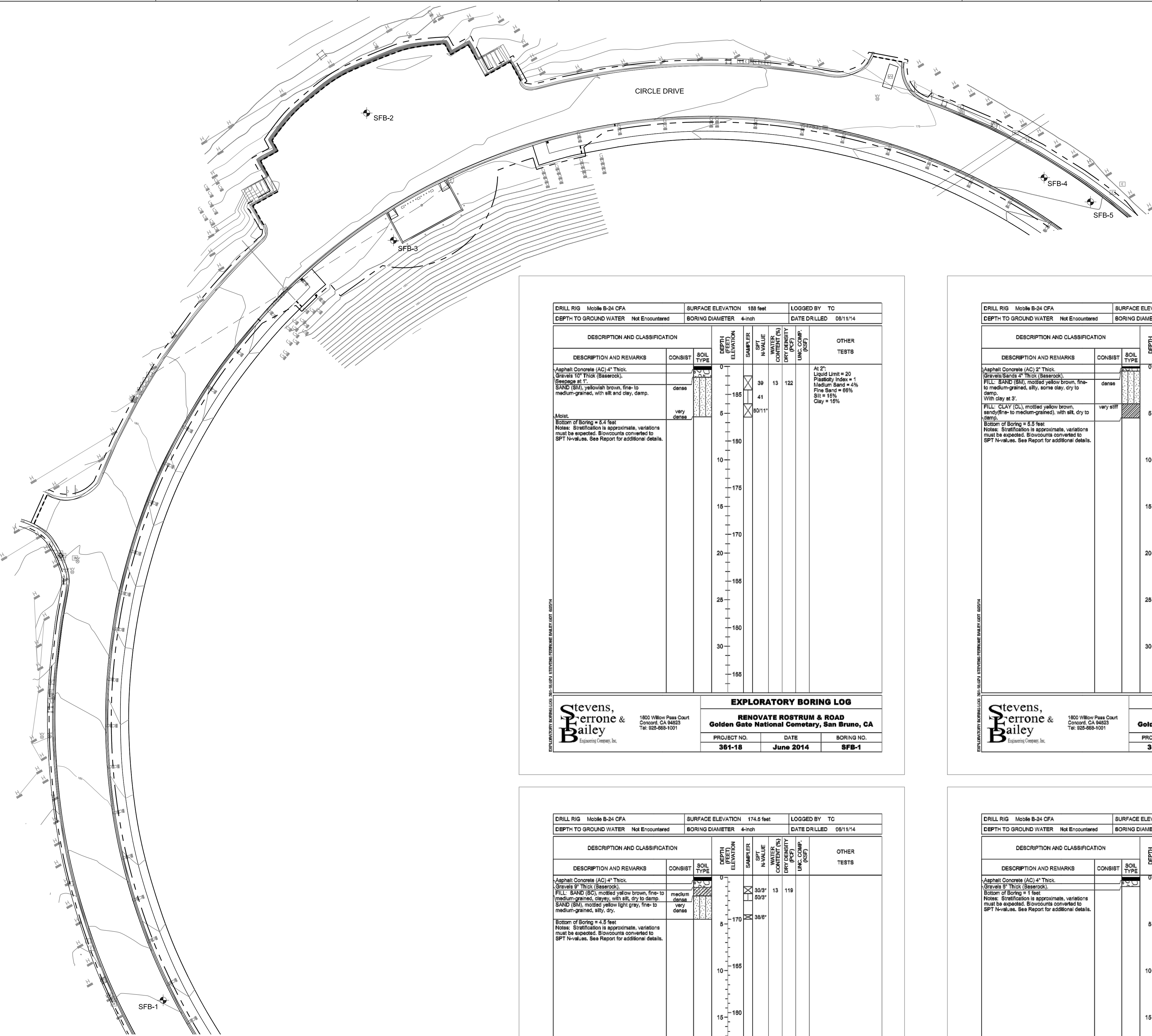
Subconsultant List	
THE SIERRA WEST GROUP, LLC	9700 BUSINESS PARK DRIVE, STE. 102, SACRAMENTO, CA 95827 (916) 925-4000



NATIONAL  
CEMETERY  
ADMINISTRATION

Drawing Title		Project Title		Date:
BORING LOGS		RENOVATE ROSTRUM AND ROAD		JULY 30, 2014
Approved: Director, Office of Construction Management		Building Number	Checked MIS	Drawn SGA
Approved: Director, Project Management Service		Location GOLDEN GATE NATIONAL CEMETERY 1300 SNEATH LANE SAN BRUNO, CALIFORNIA		DRAWING NO.  B-2 Dwg. 4 of 18

CONSTRUCTION DOCUMENTS



DRILL RIG	Mobile B-34 CFA	SURFACE ELEVATION	188 feet	LOGGED BY	TC
DEPTH TO GROUND WATER	Not Encountered	BORING DIAMETER	4-inch	DATE DRILLED	08/11/14
DESCRIPTION AND CLASSIFICATION					
DESCRIPTION AND REMARKS	CONSIST	SOIL TYPE	DEPTH (FEET) ELEVATION	SAMPLER	WATER CONTENT (%)
Asphalt Concrete (AC) 4" Thick.			0		
Gravelly 1/2" THICK (Basecourse).			39		
Stripped at 1'			41		
SAND (SM), yellowish brown, fine- to medium-grained, with silt and clay, damp.	dense		80/11"		
Moist.	very dense				
Bottom of Boring = 8.4 feet					
Notes: Stratification is approximate, variations must be expected. Blowcounts converted to SPT N-values. See Report for additional details.					
EXPLORARY BORING LOG					
RENOVATE ROSTRUM & ROAD Golden Gate National Cemetery, San Bruno, CA					
PROJECT NO.	DATE	BORING NO.			
361-18	June 2014	SFB-1			

DRILL RIG	Mobile B-34 CFA	SURFACE ELEVATION	174.6 feet	LOGGED BY	TC
DEPTH TO GROUND WATER	Not Encountered	BORING DIAMETER	4-inch	DATE DRILLED	08/11/14
DESCRIPTION AND CLASSIFICATION					
DESCRIPTION AND REMARKS	CONSIST	SOIL TYPE	DEPTH (FEET) ELEVATION	SAMPLER	WATER CONTENT (%)
Asphalt Concrete (AC) 4" Thick.			0		
Gravelly 1/2" THICK (Basecourse).			50"		
FILL: SAND (SC), mottled yellow brown, fine- to medium-grained, clayey, with silt, dry to damp.	medium dense		50"		
SAND (SM), mottled yellow light gray, fine- to medium-grained, silty, dry.	very dense		55/8"		
Bottom of Boring = 4.5 feet					
Notes: Stratification is approximate, variations must be expected. Blowcounts converted to SPT N-values. See Report for additional details.					
EXPLORARY BORING LOG					
RENOVATE ROSTRUM & ROAD Golden Gate National Cemetery, San Bruno, CA					
PROJECT NO.	DATE	BORING NO.			
361-18	June 2014	SFB-4			

DRILL RIG	Mobile B-34 CFA	SURFACE ELEVATION	177.8 feet	LOGGED BY	TC
DEPTH TO GROUND WATER	Not Encountered	BORING DIAMETER	4-inch	DATE DRILLED	08/11/14
DESCRIPTION AND CLASSIFICATION					
DESCRIPTION AND REMARKS	CONSIST	SOIL TYPE	DEPTH (FEET) ELEVATION	SAMPLER	WATER CONTENT (%)
Asphalt Concrete (AC) 2" Thick.			0		
Gravelly Sand 2" THICK (Basecourse).			47/11"		
FILL: SAND (SM), mottled yellow brown, fine- to medium-grained, silty, some clay, dry to damp.	dense		30		
With clay at 5'.	very stiff		29		
FILL: CLAY (CL), mottled yellow brown, sandy/fine- to medium-grained, with silt, dry to damp.					
Bottom of Boring = 8.5 feet					
Notes: Stratification is approximate, variations must be expected. Blowcounts converted to SPT N-values. See Report for additional details.					
EXPLORARY BORING LOG					
RENOVATE ROSTRUM & ROAD Golden Gate National Cemetery, San Bruno, CA					
PROJECT NO.	DATE	BORING NO.			
361-18	June 2014	SFB-2			

DRILL RIG	Mobile B-34 CFA	SURFACE ELEVATION	174 feet	LOGGED BY	TC
DEPTH TO GROUND WATER	Not Encountered	BORING DIAMETER	4-inch	DATE DRILLED	08/11/14
DESCRIPTION AND CLASSIFICATION					
DESCRIPTION AND REMARKS	CONSIST	SOIL TYPE	DEPTH (FEET) ELEVATION	SAMPLER	WATER CONTENT (%)
Asphalt Concrete (AC) 4" Thick.			0		
Gravelly 1/2" THICK (Basecourse).			50"		
Bottom of Boring = 1 feet					
Notes: Stratification is approximate, variations must be expected. Blowcounts converted to SPT N-values. See Report for additional details.					
EXPLORARY BORING LOG					
RENOVATE ROSTRUM & ROAD Golden Gate National Cemetery, San Bruno, CA					
PROJECT NO.	DATE	BORING NO.			
361-18	June 2014	SFB-5			

DRILL RIG	Mobile B-34 CFA	SURFACE ELEVATION	178.6 feet	LOGGED BY	TC
DEPTH TO GROUND WATER	Not Encountered	BORING DIAMETER	4-inch	DATE DRILLED	08/11/14
DESCRIPTION AND CLASSIFICATION					
DESCRIPTION AND REMARKS	CONSIST	SOIL TYPE	DEPTH (FEET) ELEVATION	SAMPLER	WATER CONTENT (%)
FILL: CLAY (CL), grayish brown, silty, with sand/fine- to medium-grained, damp to moist.	stiff		0		
SAND (SM), yellowish brown, fine- to medium-grained, silty, trace clay, damp to moist.	medium dense		17		
With clay, damp.			18		
Bottom of Boring = 8.3 feet			14		
Notes: Stratification is approximate, variations must be expected. Blowcounts converted to SPT N-values. See Report for additional details.					
EXPLORARY BORING LOG					
RENOVATE ROSTRUM & ROAD Golden Gate National Cemetery, San Bruno, CA					
PROJECT NO.	DATE	BORING NO.			
361-18	June 2014	SFB-3			

BORINGS PER GEOTECHNICAL INVESTIGATION ENTITLED "GEOTECHNICAL INVESTIGATION, RENOVATE ROSTRUM AND ROAD, GOLDEN GATE NATIONAL CEMETERY, SAN BRUNO, CALIFORNIA" BY STEVENS, FERRONE & BAILEY ENGINEERING COMPANY, INC. DATED JUNE 25, 2014. SFB PROJECT NO. 361-18.