STATE OF CALIFORNIA – DEPARTMENT OF TRANSPORTATION

RESIDENT ENGINEER'S DAILY REPORT
ASST. RESIDENT ENGINEER'S DAILY REPORT

DC-CEM-4501-CUSTOM

RESIDENT ENGINEER'S DAILY REPORT – FILE CAT. 45 [ ]

ASST. RESIDENT ENGINEER'S DAILY REPORT – FILE CAT. 46 [X]

JOB STAMP

04-0120F4
04-SF-80-13.2/13.9
SAS

REPORT NO.:	DATE:
459 to 465	03/16/08 to 03/22/08 M T W T F S S (Circle Day)
SHIFT HOUR: START; 07:30 STOP; 16:00	TEMPERATURE: MIN; NA MAX; NA
WEATHER: (NA – See Weakly Statement of Working Days)	

Sunday:
- No Activity.

Monday: (I have worked O.T for 3.0 hrs. for review extra work bills.)
- Go out to the Jobsite. Did not see any flagging activity or district item work.
- Prepare documents for the Meeting with ABF.
- Meeting with Darryl Schram, David Gainey, and Brian Petersen to discuss Extra Work Bills and some SWPPP issues.
- Meeting with Bill Sullivan on the field to discuss some SWPPP issues for Temporary Tower A and B.
- Discuss with Brad Dickson about SWPPP measures at Temporary Tower B1.
- Review Extra Work Bills.
- Checking and reply emails.
- Prepare Asst. Resident Engineer's Daily Report and Jobsite Diary Report.

Tuesday: (I have worked O.T for 3.0 hrs. for review Turbidity Control Plan and Pay Estimate.)
- Go out to the Jobsite. Did not see any flagging activity or district item work.
- Review Turbidity Control Plan Rev.1.
- Prepare Pay Estimate Quantity Sheet.
- Review PMIV and response action items.
- Checking and reply emails.
- Prepare Asst. Resident Engineer's Daily Report and Jobsite Diary Report.

Wednesday: (I have worked O.T for 3.0 hrs. for working on Turbidity Control Plan)
- Go out to the Jobsite. (See Attached Jobsite Diary for detail)
- Do Weekly Jointly SWPPP Inspection with ABF. (SWPPP Inspection Report is attached)
- Review Turbidity Control Plan Rev.1.
- Review all the comments from reviewers and prepare State Letter for Turbidity Control Plan Rev.1 to ABF.
- Checking and reply emails.
- Prepare Asst. Resident Engineer's Daily Report and Jobsite Diary Report.

Thursday:
- Day Off.

Friday:
- Day Off.

Saturday:
- No Activity.

RECD '08 APR 05 #004141

SIGNATURE	TITLE
(Robert Wong)	T.E & Office Engineer, SAS

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
Form HC-10A (Rev. 6/80)

Job Stamp
04-0120F4
SFOBB SAS

Report No. 462

Date **03/19/08, Wednesday**

Shift Hours Start 0730 Stop 1700

ASSISTANT RESIDENT ENGINEER'S **Work by Traylor Dutra**

EQUIPMENT AND/OR LABOR:

Equip. #	NO. MEN	DESCRIPTION (Of Equipment or Labor)	HOURS - ITEM NO. Item #13	IDLE OR DOWN	REMARKS Name	REMARKS Contractor
	1	Foreman	10		Richard Hiebert	Traylor/Dutra
	1	Operator	10		Kent White	Traylor/Dutra
	1	Operator	10		Bill White	Traylor/Dutra
	1	Pile Driver	10		Adam Price	Traylor/Dutra
	1	Pile Driver	10		Doug Brewer	Traylor/Dutra
	1	Labor	10		Richard Hiebert Jr.	Traylor/Dutra
	1	Labor	10		Craig Brewer	Traylor/Dutra
	1	Manitowic 4100 W Crane	10			Traylor/Dutra
	1	IT 28 Loader	10			Traylor/Dutra

Date: 03/19/08, Wednesday

Weather: Sunny/Cloudy Temp. Hi 61° F. Lo 48° F.

Description of Operation:

ABF continue working on the W2 cap beam. See structural diary for detail.

Traylor Dutra working on installing gravel bags and filber rolls at B1.

Inspector:

Robert Wong

JS

Attachment H

Storm Water Quality Construction Site Inspection Checklist

GENERAL INFORMATION				
Project Name	San Francisco Oakland Bay Bridge East Span Seismic Safety Project, Self-Anchored Suspension Bridge			
Caltrans Contract N°	04-0120F4			
Contractor	American Bridge Fluor			
Inspector's Name	Robert Wing			
Inspector's Title	SWPPP Inspector			
Signature				
Date of Inspection	3/19/08			
Inspection Type (Check Applicable)	☐ Prior to forecast rain ☐ 24-hr intervals during extended rain		☐ After a rain event ☒ Other Weekly	
Season (Check Applicable)	☒ Rainy		☐ Non-Rainy	
Storm Data	Storm Start Date & Time:		Storm Duration (hrs):	
	Time elapsed since last storm (Circle Applicable Units)	Min. Hr. Days	Approximate Rainfall Amount (mm)	

PROJECT AREA SUMMARY AND DISTURBED SOIL AREA (DSA) SIZE LIMITS FROM SPECIAL PROVISIONS				
Total Project Area		Hectares	2.5	Acres
Rainy Season DSA Limit		Hectares		Acres
Field Estimate of Non-Active DSAs		Hectares		Acres
Field Estimate of Active DSAs		Hectares		Acres

OTHER REQUIREMENTS				
Requirement	**Yes**	**No**	**N/A**	**Corrective Action**
Preservation of Existing Vegetation				
Is temporary fencing provided to preserve vegetation in areas where no construction activity is planned?	X			
Location:				
Location:				
Location:				
Location:				
Temporary Soil Stabilization				
Does the applied temporary soil stabilization provide 100% coverage for the required areas?	X			
Are any non-vegetated areas that may require temporary soil stabilization?		X		
Is the area where temporary soil stabilization required free from visible erosion?	X			
Location:				
Location:				
Location:				
Location:				
Temporary Linear Sediment Barriers				
Are temporary linear sediment barriers properly installed in accordance with the details, functional and maintained?	X			
Are temporary linear sediment barriers free of accumulated litter?	X			
Is the built-up sediment less than 1/3 the height of the barrier?	X			
Are cross barriers installed where necessary and properly spaced?	X			
Are fiber rolls installed and maintained on required slopes in accordance with the details, functional and maintained?	X			
Location:				
Location:				
Location:				
Location:				
Location:				
Storm Drain Inlet Protection				
Are storm drain inlets internal to the project properly protected with either Type 1, 2 or 3 inlet protection?	X			
Are storm drain inlet protection devices in working order and being properly maintained?	X			
Location:				
Location:				
Location:				
Location:				

OTHER REQUIREMENTS				
Requirement	**Yes**	**No**	**N/A**	**Corrective Action**
Location:				
Desilting Basins				
Are basins maintained to provide the required retention/detention?			X	
Are basin controls (inlets, outlets, diversions, weirs, spillways, and racks) in working order?			X	
Location:				
Location:				
Location:				
Location:				
Stockpiles				
Are all locations of temporary stockpiles, including soil, hazardous waste, and construction materials in approved areas?	X			
Are stockpiles protected from run-on, run-off from adjacent areas and from winds?	X			
Are stockpiles located at least 15 m from concentrated flows, downstream drainage courses and storm drain inlets?	X			
Are required covers and/or perimeter controls in place?	X			
Location:				
Location:				
Location:				
Location:				
Concentrated Flows				
Are concentrated flow paths free of visible erosion?	X			
Location:				
Location:				
Location:				
Location:				
Tracking Control				
Are points of ingress/egress to public/private roads inspected, swept, and vacuumed daily?	X			
Are all paved areas free of visible sediment tracking or other particulate matter?	X			
Location:				
Location:				
Location:				
Location:				
Wind Erosion Control				
Is dust control implemented in conformance with Section 10 of the Standard Specifications?	X			
Location:				

OTHER REQUIREMENTS				
Requirement	**Yes**	**No**	**N/A**	**Corrective Action**
Location:				
Location:				
Location:				
Dewatering Operations				
Is dewatering handled in conformance with the dewatering permit issued by the RWQCB?			X	
Is required treatment provided for dewatering effluent?			X	
Location:				
Location:				
Location:				
Location:				
Vehicle & Equipment Fueling, Cleaning, and Maintenance				
Are vehicle and equipment fueling, cleaning and maintenance areas reasonably clean and free of spills, leaks, or any other deleterious material?		X		a little bit contaminated soil on the ground need to be cleanup
Are vehicle and equipment fueling, cleaning and maintenance activities performed on an impermeable surface in dedicated areas?	X			
If no, are drip pans used?				
Are dedicated fueling, cleaning, and maintenance areas located at least 15 m away from downstream drainage facilities and watercourses, and protected from run-on and runoff?	X			
Is wash water contained for infiltration/ evaporation and disposed of outside the highway right of way?			X	
Is on-site cleaning limited to washing with water (no soap, soaps substitutes, solvents, or steam)?			X	
On each day of use, are vehicles and equipment inspected for leaks and if necessary, repaired?	X			
Location:				
Location:				
Location:				
Location:				
Waste Management & Materials Pollution Control				
Are material storage areas and washout areas protected from run-on and runoff, and located at least 15 m from concentrated flows and downstream drainage facilities?	X			
Are all material handling and storage areas clean; organized; free of spills, leaks, or any other deleterious material; and stocked with appropriate clean-up supplies?	X			
Are liquid materials, hazardous materials, and hazardous wastes stored in temporary containment facilities?	X			
Are bagged and boxed materials stored on pallets?	X			
Are hazardous materials and wastes stored in appropriate, labeled containers?	X			

OTHER REQUIREMENTS

Requirement	Yes	No	N/A	Corrective Action
Are proper storage, clean-up, and spill-reporting procedures for hazardous materials and wastes posted in open, conspicuous and accessible locations adjacent to storage areas?	X			
Are temporary containment facilities free of spills and rainwater?	X			
Are temporary containment facilities and bagged/boxed materials covered?	X			
Are temporary concrete washout facilities designated and being used?	X			
Are temporary concrete washout facilities functional for receiving and containing concrete waste and are concrete residues prevented from entering the drainage system?	X			
Do temporary concrete washout facilities provide sufficient volume and freeboard for planned concrete operations?	X			
Are the temporary concrete washout facilities' PVC liners free from punctures and holes?	X			
Are concrete wastes, including residues from cutting and grinding, contained and disposed of off-site or in concrete washout facilities?	X			
Are spills from mobile equipment fueling and maintenance properly contained and cleaned up?	X			
Is the site free of litter?	X			
Are trash receptacles provided in the Contractor's yard, field trailer areas, and at locations where workers congregate for lunch and break periods?	X			
Is litter from work areas within the construction limits of the project site collected and placed in watertight dumpsters?	X			
Are waste management receptacles free of leaks?	X			
Are the contents of waste management receptacles properly protected from contact with storm water or from being dislodged by winds?	X			
Are waste management receptacles filled at or beyond capacity?		X		
Location:				
Location:				
Location:				
Location:				
Temporary Water Body Crossing or Encroachment				
Are temporary water body crossings and encroachments constructed as shown on the plans or as approved by the engineer?			X	
Does the project conform to the requirements of the 404 permit and/or 1601agreement?			X	
Location:				
Location:				
Location:				
Location:				
Illicit Connection/Illegal Discharge Detection and Reporting				
Is there any evidence of illicit discharges or illegal dumping on the project site?		X		

OTHER REQUIREMENTS				
Requirement	**Yes**	**No**	**N/A**	**Corrective Action**
If yes, has the Engineer been notified?				
Location:				
Location:				
Location:				
Location:				
Discharge Points				
Are discharge points and discharge flows free from noticeable pollutants?	X			
Are discharge points free of any significant erosion or sediment transport?	X			
Location:				
Location:				
Location:				
Location:				
WPCP/SWPPP Update				
Do the WPCP/SWPPP, Project Schedule/Water Pollution Control Schedule and WPCDs adequately reflect the current site conditions and contractor operations?	X			
Are all BMPs shown on the WPCDs installed in the proper location(s) and according to the details for the plan?	X			
Location:				
Location:				
Location:				
Location:				
General				
Are there any other potential water pollution control concerns at the site?		X		
Location:				
Location:				
Location:				
Location:				
Storm Water Monitoring				
Does storm water discharge directly to an water body listed as impaired for sediment/sedimentation or turbidity in the General Construction Activity Permit?		X		
If yes, were samples for sediment/sedimentation or turbidity collected pursuant to the sampling and analysis plan, if required, during rain events?				
Were there any BMPs not properly implemented, or breaches, malfunctions, leakages or spills observed, which could result in the discharge of pollutants to surface waters that would not be visually detectable in storm water?		X		

OTHER REQUIREMENTS				
Requirement	**Yes**	**No**	**N/A**	**Corrective Action**
If yes, were samples for non-visually detectable pollutants collected pursuant to the sampling and analysis plan during rain events?				
Were soil amendments (e.g., gypsum) used on the project?		X		
If yes, were samples for non-visually detectable pollutants collected pursuant to the sampling and analysis plan during rain events?				
Did storm water contact stored materials or waste and resulted in a discharge from the construction site? (Materials not in watertight containers, etc.)		X		
If yes, were samples for non-visually detectable pollutants collected pursuant to the sampling and analysis plan during rain events?				