



## 2-2 Plans

The submittal of plans is required at various milestones through the project development process. The plans must conform to the preparation and submittal requirements that are outlined below. The number of plan sets required for a particular milestone is described elsewhere in this Guide.

### Preparation of Structure Plans

The preparation of structure plans shall conform to the detailing and formatting standards contained in the *Plans Preparation Manual* and the *Bridge Design Details* manual. The plans shall be prepared using the most current standards--this includes the most current Caltrans formatted border sheets, Standard Detail Sheets (XS sheets), and Standard Plans.

The Caltrans formatted border sheets that must be used for structure plans are those that contain "Prepared for the State of California" in the lower title blocks. Examples of the following formatted sheets are attached (the examples may not be the most current versions):

- Advance Planning Study
- General Plan
- Foundation Plan
- General Detail
- Log of Test Borings
- Log of Test Borings Title Block (to be affixed to As-Built LOTB)

In addition to the requirements above, electronic plans shall conform to the *CADD Users Manual of Instructions* and the most current detailing guidelines, seed files, bridge detail cells, and cell libraries which are all available through the OSFP web site.

### Paper Plan Deliverables

Paper plans shall be submitted in reduced size except at the final PS&E stage for locally advertised projects where a full size set of structure plans (bond quality as a minimum) is required for the OSFP Liaison Engineer to sign.

Reduced sized plans, as used in this Guide, is defined as a set of plans with plan detail sheets that measure 279mm x 432mm (11"x17"). Full sized plans is defined as a set of plans with detail sheets that measure 558mm x 864mm (22" x 34").



Where there are multiple bridges on a project, paper plans for each bridge shall be bound separately. For example, if a milestone requires ten sets of plans for a project with 3 bridges, there will be 30 sets of bound bridge plans. Plans may be bound with staples.

Road plans, when required, shall be bound separately from the bridge plans.

### Electronic Plans Deliverables

Electronic plan files shall be of the structure plan sheets that are submitted in paper. The disk must contain both Microstation (.dgn) files and plotting files which shall be .par (I-Plot) files.

The electronic files shall be submitted on a single compact disk (CD) per project. The disk shall be formatted for use in any Microsoft Windows based CD ROM drive. Before submitting, electronic plan files must be checked for viruses using the most current version of an anti-virus program.

Disks containing the electronic plans shall conform to the following:

- Disks must be submitted in jewel cases.
- Jewel and disks shall be labeled as shown in the attachment to this section.
- If there are multiple disks, each disk shall contain an electronic text file (.txt) that shows the bridges on the disk.





DATE		COUNT	ROUTE	SHEET NO.	TOTAL SHEETS	PROJECT TOTAL SHEETS
						
<p style="text-align: center; font-size: 48px; font-weight: bold;">Sample Only</p> <p style="text-align: center; font-size: 24px;">See OSFP Web Site for the most current sheet</p>						
<p>REGISTERED CIVIL ENGINEER DATE</p> <p>PLANS APPROVAL DATE</p> <p>SAMPLE COUNTY TRANSPORTATION COMMISSION</p> <p>SAMPLE AND ASSOCIATES</p> <p>ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN</p>						
<p>PREPARED FOR THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION</p> <p>PROJECT ENGINEER</p> <p>DATE</p> <p>REVISIONS</p> <p>FILE NO.</p>						
<p>GENERAL PLAN</p>						

General Plan Formatted Sheet





# OSFP Information and Procedures Guide

## 2-2 Plans

June 2002

Attachment 2-2.1



		<h1>Sample Only</h1> <p>See OSFP Web Site for the most current sheet</p>		<p>DATE PLOTTED: 01/11/02 11:58 AM          TIME PLOTTED: 01/11/02 11:58 AM</p>	
DIST	COUNTY	ROUTE	SECTION	SHEET NO.	TOTAL SHEETS
<p>REGISTERED CIVIL ENGINEER DATA</p> <p>PLANS APPROVAL DATE: _____</p> <p>SAMPLE COUNTY          TRANSPORTATION COMMISSION          1000 SOUTH MAIN STREET          SUITE 100          SANTA ANA, CALIFORNIA 92701</p> <p>DATE OF EXPIRATION: _____</p> <p>REGISTERED CIVIL ENGINEER NO. _____</p> <p>ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN</p>					
<p>PREPARED FOR THE  <b>STATE OF CALIFORNIA</b>          DEPARTMENT OF TRANSPORTATION</p>		<p>PROJECT ENGINEER</p>		<p>C.U. FILE # PROJECT</p>	
<p>DATE OF SHEET: _____</p> <p>BY: _____</p> <p>CHECKED BY: _____</p> <p>APPROVED BY: _____</p>		<p>DATE OF SHEET: _____</p> <p>BY: _____</p> <p>CHECKED BY: _____</p> <p>APPROVED BY: _____</p>		<p>DATE OF SHEET: _____</p> <p>BY: _____</p> <p>CHECKED BY: _____</p> <p>APPROVED BY: _____</p>	

# Detail Formatted Sheet



Sample Only

See OSFP Web Site for the most current sheet



DATE PLOTTED => DATE  
TIME PLOTTED => TIME

As-Built Log of Test Borings sheet is considered an informational document only. As such, the State of California registration seal with signature, license number and registration certificate expiration date will not be required. This drawing is available and presented only for the convenience of any bidder, contractor or other interested party.

DIST	COUNTY	ROUTE	KILOMETER POST-TOTAL	PROJECT	SHEET NO.	TOTAL SHEETS

### LOG OF TEST BORINGS OF

*The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.*

CU	BRIDGE NO.
EA	

TO ACCOMPANY PLANS DATED \_\_\_\_\_ THIS STRUCTURE: \_\_\_\_\_ OF \_\_\_\_\_ SHEET NO. \_\_\_\_\_

FILE => \$REQUEST      USERNAME => \$USER  
AS-BUILT LOG OF TEST BORINGS TITLE BLOCK (METRIC) (REV 5/12/99)

DATE PLOTTED => DATE  
TIME PLOTTED => TIME

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DIST	COUNTY	ROUTE	KILOMETER POST-TOTAL	PROJECT	SHEET NO.	TOTAL SHEETS

### LOG OF TEST BORINGS

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CU	BRIDGE NO.
EA	

TO ACCOMPANY PLANS DATED \_\_\_\_\_ THIS STRUCTURE: \_\_\_\_\_ OF \_\_\_\_\_ SHEET NO. \_\_\_\_\_

FILE => \$REQUEST      USERNAME => \$USER  
AS-BUILT LOG OF TEST BORINGS TITLE BLOCK (METRIC) (REV 5/12/99)

# Sample Only

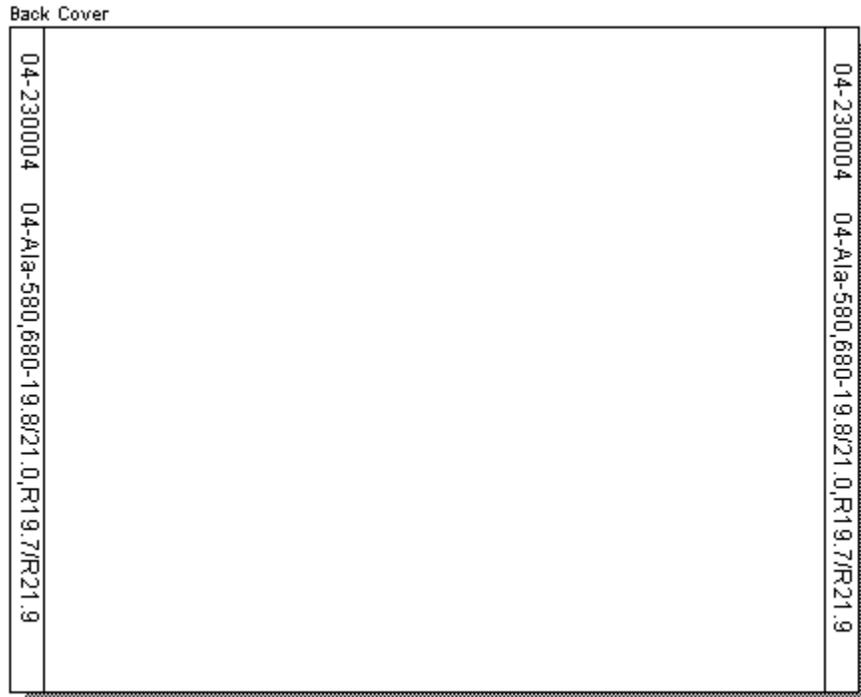
See OSFP Web Site for the most current version

## As-Built Log Of Test Borings Title Block



<p>Inside Jacket</p>	<p>Front Cover</p> <p style="text-align: center;">Structure Plans</p> <p style="text-align: center;">04-Ala-580,680-19.8/21.0,R19.7/R21.9</p> <p style="text-align: center;">Contract No. 04-230004</p> <p style="text-align: center;">2nd PS&amp;E Submittal 4/1/01</p> <p style="text-align: center;">Project is State Advertised</p> <p style="text-align: center;">Alameda County Transportation Authority</p> <table border="0"> <tr> <td>S680-E580 Connector Separation</td> <td>Er. No. 33-0628F</td> </tr> <tr> <td>M680-E580 Connector</td> <td>Er. No. 33-0643G</td> </tr> <tr> <td>S680-W580 Connector</td> <td>Er. No. 33-0644F</td> </tr> <tr> <td>Alamo Canal</td> <td>Er. No. 33-0642K</td> </tr> <tr> <td>Big Canyon Creek Bridge</td> <td>Er. No. 33-0645S</td> </tr> <tr> <td>Route 680/580 Separation (Widen)</td> <td>Er. No. 33-0371</td> </tr> <tr> <td>Dublin Blvd UC (Widen)</td> <td>Er. No. 33-0373</td> </tr> <tr> <td>Amador Valley Blvd. UC (Widen)</td> <td>Er. No. 33-0356</td> </tr> </table> <p style="text-align: center;"><b>ABC</b></p> <p style="text-align: center;"><b>A B C Consultants, Inc.</b>  1234 Main Street, Suite 500  Sacramento, CA 95816  (916) 999-8888 Fax (916) 999-8889  John Doe (916) 999-8881</p>	S680-E580 Connector Separation	Er. No. 33-0628F	M680-E580 Connector	Er. No. 33-0643G	S680-W580 Connector	Er. No. 33-0644F	Alamo Canal	Er. No. 33-0642K	Big Canyon Creek Bridge	Er. No. 33-0645S	Route 680/580 Separation (Widen)	Er. No. 33-0371	Dublin Blvd UC (Widen)	Er. No. 33-0373	Amador Valley Blvd. UC (Widen)	Er. No. 33-0356
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# Jewel Case Cover



# Side And Back Of Jewel Case Cover

Compact Disc



## CD Label

**(Information may be handprinted)**