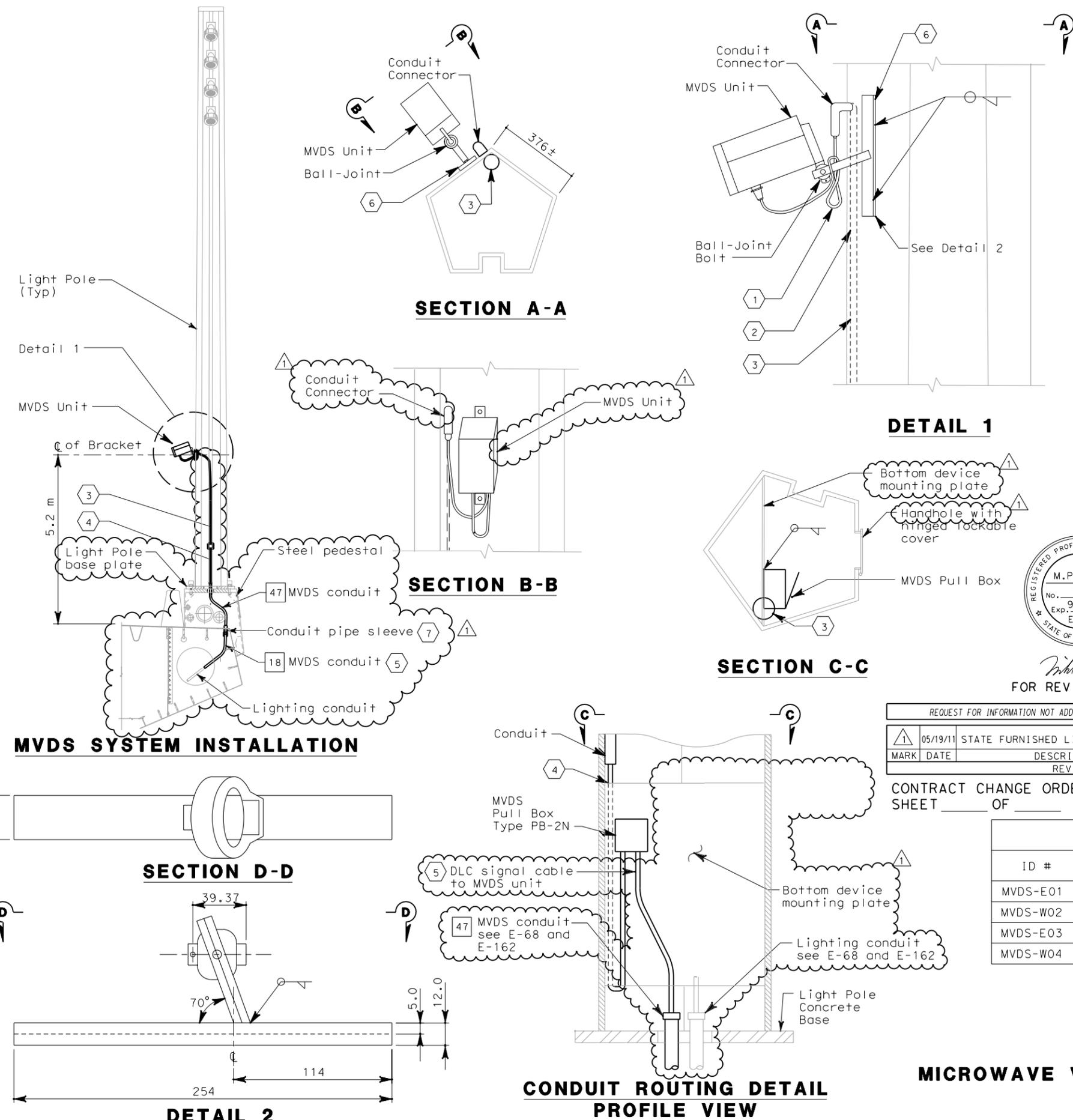
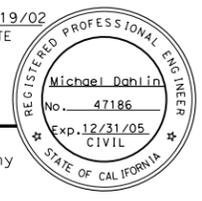




DIST	COUNTY	ROUTE	KILOMETER TOTAL PROJECT	POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
04	SF	80	13.2/13.9		318R1	1204
<i>Michael P. Lee</i> REGISTERED CIVIL ENGINEER					12/19/02 DATE	
12-6-04 PLANS APPROVAL DATE						
PB Farradyne A Parsons Brinckerhoff Company 303 Second St., Suite 700N San Francisco, CA 94107-1317						
<i>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.</i>						
Caltrans now has a web site! To get to the web site, go to: <a href="http://www.dot.ca.gov">http://www.dot.ca.gov</a>						



**SECTION A-A**

**SECTION B-B**

**DETAIL 1**

**SECTION C-C**

**SECTION D-D**

**CONDUIT ROUTING DETAIL PROFILE VIEW**

**DETAIL 2 MVDS BRACKET**

**SHEET NOTES:**

1. Drape 2 meter excess MVDS cable over mounting bracket as shown.
2. Install MVDS DLC in conduit.
3. Install 78C conduit. May be installed during lightpole construction at the Contractor's discretion.
4. Install MVDS cable from MVDS Unit to termination within MVDS Junction Box. MVDS cable shall be routed through conduit and behind mounting plate as shown on details.
5. Install MVDS cable from MVDS Junction Box through conduits shown on designated Roadway Level Reference Sheet to termination in controller cabinet on designated Service Platform.
6. Exact lateral position of MVDS bracket on lightpole shall be determined by Engineer.
7. Contractor shall install sealant between the sleeve and conduit to prevent water or moisture from passing inside the sleeve.

**\*\*\* POLES WILL BE STATE FURNISHED \*\*\*  
 DETAILS ARE SHOWN IN CONTRACT NO. BATA 007**

**NOTE:**

1. Minimum size of all fillet welds shall be 5 mm, except that the weld size need not exceed the thickness of the thinner member joined.



*M.P. Lee*  
 FOR REVISION ONLY

REQUEST FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE					
MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
1	05/19/11	STATE FURNISHED LIGHT POLES	RG	ML	43S1
REVISIONS					

CONTRACT CHANGE ORDER NO. \_\_\_\_\_  
 SHEET \_\_\_\_\_ OF \_\_\_\_\_

**MVDS SCHEDULE**

ID #	ELEMENT STATION	LIGHTPOLE ID	OFFSET m	CABINET ID #	SERVICE PLATFORM REFERENCE SHEET	ROADWAY REFERENCE SHEET
MVDS-E01	E 56+29	2031-2	L 12.2	TOS-04EA	E-71	E-135
MVDS-W02	W 56+38	1031-2	R 12.2	TOS-04WA	E-71	E-46
MVDS-E03	E 59+99	2031-3	L 12.2	TOS-07EA	E-74	E-138
MVDS-W04	W 60+08	1031-3	R 12.2	TOS-07WA	E-74	E-49

**DETAILS TRAFFIC OPERATIONS SYSTEM MICROWAVE VEHICLE DETECTION SENSOR SYSTEM INSTALLATION**  
 NO SCALE

THIS PLAN ACCURATE FOR ELECTRICAL WORK ONLY.

ALL DIMENSIONS IN MILLIMETERS UNLESS OTHERWISE SHOWN.

