

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
04	SF	80	13.2/13.9	318R1	1204

Caltrans
Metric

M.E. Bell
 REGISTERED CIVIL ENGINEER
 DATE 12/19/02

12-6-04
 PLANS APPROVAL DATE

PB Farradyne
 A Parsons Brinckerhoff Company
 303 Second St., Suite 700N
 San Francisco, CA 94107-1317

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 Caltrans now has a web site! To get to the web site, go to: <http://www.dot.ca.gov>

REGISTERED PROFESSIONAL ENGINEER
 Michael Dahlia
 No. 47186
 Exp. 12/31/05
 CIVIL
 STATE OF CALIFORNIA

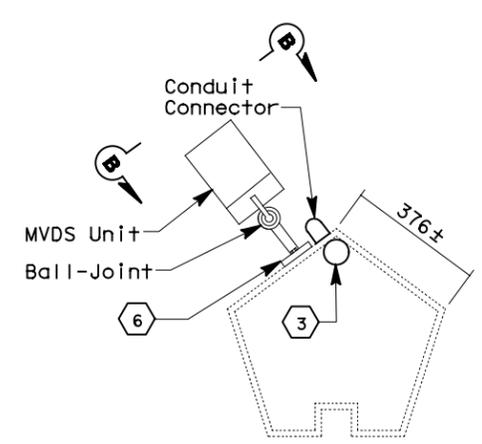
SHEET NOTES:

- 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.

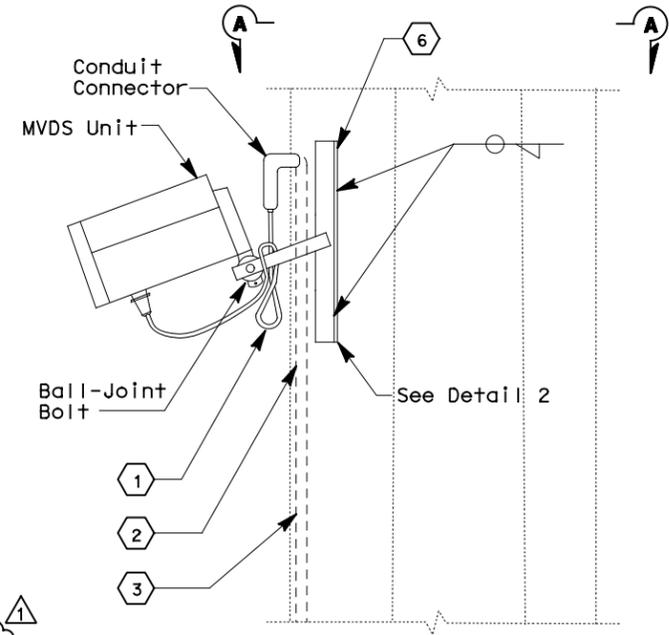
*** POLES WILL BE STATE FURNISHED ***
 DETAILS ARE SHOWN IN CONTRACT NO. BATA 007

NOTE:

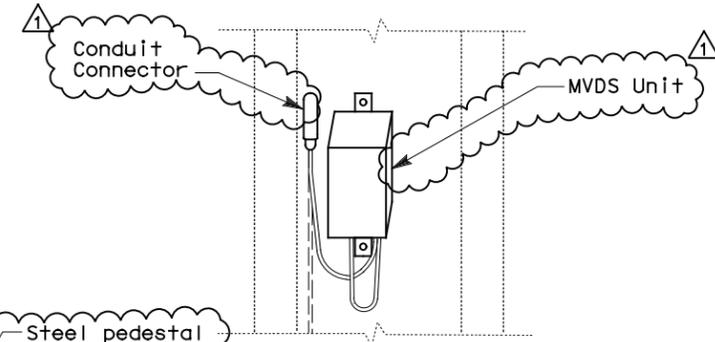
1. Minimum size of all fillet welds shall be 5 mm, except that the weld size need not exceed the thickness of the thinner member joined.



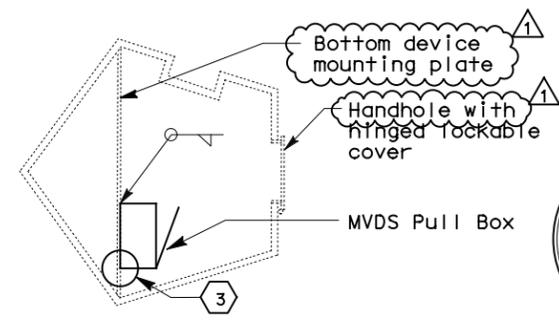
SECTION A-A



DETAIL 1



SECTION B-B



SECTION C-C

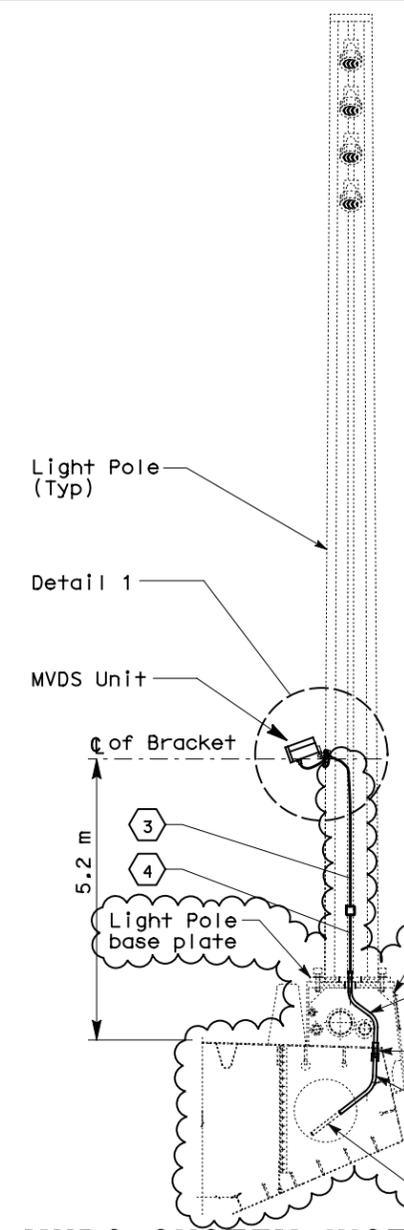


FOR REVISION ONLY

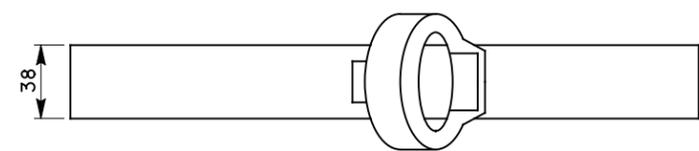
REQUEST FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE					
△	05/10/11	STATE FURNISHED LIGHT POLES	RG	ML	43S1
MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
REVISIONS					

CONTRACT CHANGE ORDER NO. _____
 SHEET _____ OF _____

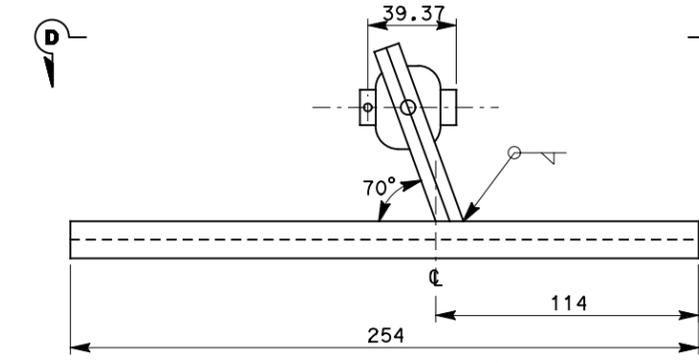
MVDS SCHEDULE						
ID #	ELEMENT STATION	LIGHTPOLE ID	OFFSET m	CABINET ID #	SERVICE PLATFORM REFERENCE SHEET	ROADWAY REFERENCE SHEET
MVDS-E01	E 56+29	2031-2	L 12.2	TOS-04EA	E-71	E-135
MVDS-W02	W 56+38	1031-2	R 12.2	TOS-04WA	E-71	E-46
MVDS-E03	E 59+99	2031-3	L 12.2	TOS-07EA	E-74	E-138
MVDS-W04	W 60+08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



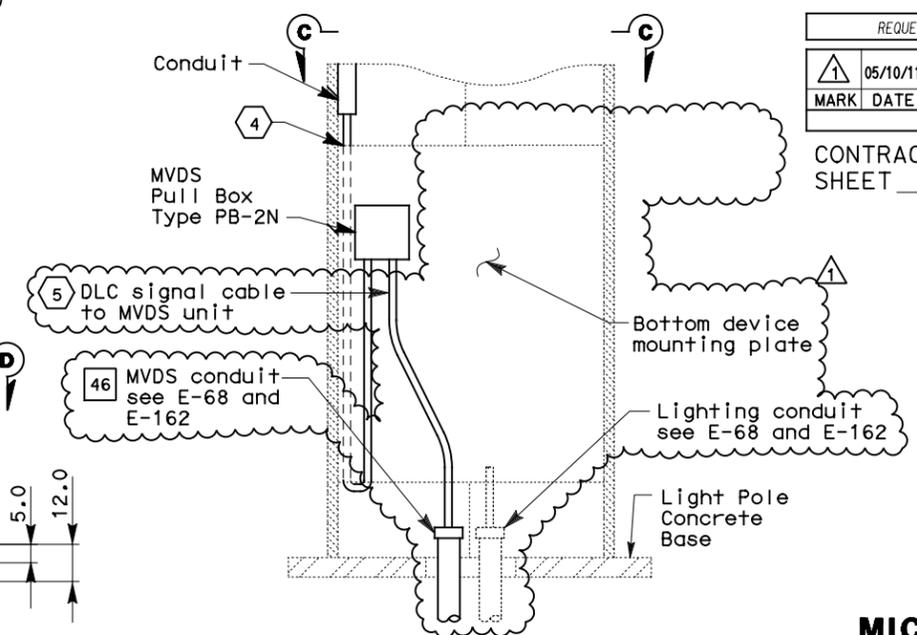
MVDS SYSTEM INSTALLATION



SECTION D-D



**DETAIL 2
MVDS BRACKET**



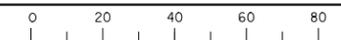
**CONDUIT ROUTING DETAIL
PROFILE VIEW**

**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.

FOR REDUCED PLANS ORIGINAL SCALE IS IN MILLIMETERS



DGN FILE =>04-0120f1_0318R01.dgn
 USERNAME =>llorico