IISNS SUPPORT ARM
(N.T.S.)

REMOVABLE CAP

1/2" COUPLING ON BOTTOM
(FOR SIGN WIRING)

WELD ARM TO CLAMP
AT ANGLE THAT WILL
PROVIDE HORIZONTAL
ORIENTATION

MOUNTING HEIGHT:
25' TO BASE PLATE OR
AS DIRECTED BY THE
ENGINEER IN THE FIELD

SAME AS OUTSIDE
DIAM OF POLE USED

1/4" P CLAMP

3/8" DRILL
FOR GALV DRAIN

DETAIL A

DETAIL B

CLAMP DETAILS
(N.T.S.)

LONGITUDINAL WELDS:
ALL WELDS SHALL CONFORM TO
AWS D1.1 WELD SPECIFICATION

GENERAL NOTES

MATERIAL SPECIFICATIONS
SHAFT: STEEL OF 48,000 PSI MINIMUM
YIELD AFTER FABRICATION
CLAMP PLATE: ASTM A-572 GR. 50 STEEL
MANUFACTURING PROCESS:
FINISH COATING:
STRUCTURE, HARDWARE, AND
WELDING:
IN ACCORDANCE WITH THE
"SPECIFICATIONS FOR
STRUCTURAL SUPPORTS OF
HIGHWAY SIGNS, LUMINAIRES
AND TRAFFIC SIGNALS",
AASHTO 1994

REVISION BY APPROVED DATE

DATE: 09/22/2007 NOT TO SCALE

CITY OF ELK GROVE - PUBLIC WORKS

IISNS SUPPORT ARM
TYPICAL CLAMP DETAIL

APPROVED BY:

CITY ENGINEER

DATE

DRAWING NUMBER

T - 14