GENERAL INSTALLATION NOTES - ALL CABINETS

1. ALL CABINET DIMENSIONS ARE NOMINAL.

2. FOUNDATION SHALL BE LOCATED AS SHOWN ON PLANS, WHERE INSTALLED IN SIDEWALK PLACE AT BACK OF WALK AND PROVIDE 48" MINIMUM CLEARANCE BETWEEN FACE OF CURB AND FRONT OF CABINET.

3. ONE ANCHOR BOLT SHALL BE BONDED TO CONDUIT OR GROUND WIRE.

4. SERVICE CON, CONTROLLER CABINET, AND TERMINAL CABINET (IF NECESSARY) SHALL BE ON A COMMON FOUNDATION WITH 6" SPACING, UNLESS OTHERWISE DIRECTED BY THE ENGINEER. THE SERVICE CAB CAN BE TO THE LEFT OF THE CONTROLLER CABINET SO AS TO NOT BE BLOCKED BY CONTROLLER CABINET DOOR WHEN FULLY OPEN.

5. APPROVED WATERPROOF SEAL TO BE APPLIED TO BASE OF CABS AND CONCRETE FOUNDATION.

6. IN UNIMPROVED AREAS A RAISED P.C.C. PAD OF 36" X 30" X 4" SHALL BE PLACED IN FRONT OF EACH CABINET.

7. IN ALL UNPAVED AREAS TOP OF FOUNDATION FOR CABS SHALL BE 5" ABOVE SURROUNDING GRADE. IN PAVED AREAS TOP OF FOUNDATION SHALL BE 3" ABOVE PAVED AREA.

8. ANCHOR BOLTS, NUTS, AND WASHERS SHALL BE GALVANIZED.

9. ALL CONDUITS SHALL BE BOUND TOGETHER IN THE CABINET.

10. LOCATIONS SHOWN FOR EQUIPMENT ARE TYPICAL ONLY.

11. A 1/2" DIAMETER DRAIN HOLE SHALL BE FORMED IN THE CABINET BASE. ALL CABS SHALL BE LEVELED SO THAT THE CABINET DOOR WILL OPEN AND CLOSE EASILY.

TRAFFIC SIGNAL INTERCONNECT TERMINAL CABINET
OR PEDESTRIAN SIGNAL CONTROLLER CABINET

SECTION A-A

SECTION B-B

SECTION C-C

GUARD POST

MODIFIED TYPE "M" CABINET BASE

CITY OF ELK GROVE - PUBLIC WORKS

INTERCONNECT TERMINAL CABINET
AND PEDESTRIAN SIGNAL CONTROLLER CABINET
DETAILS

NOT TO SCALE

REVISION

BY

APPROVED

DATE

01/17/2007

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APPROVED BY:

CITY ENGINEER

DRAWING NUMBER