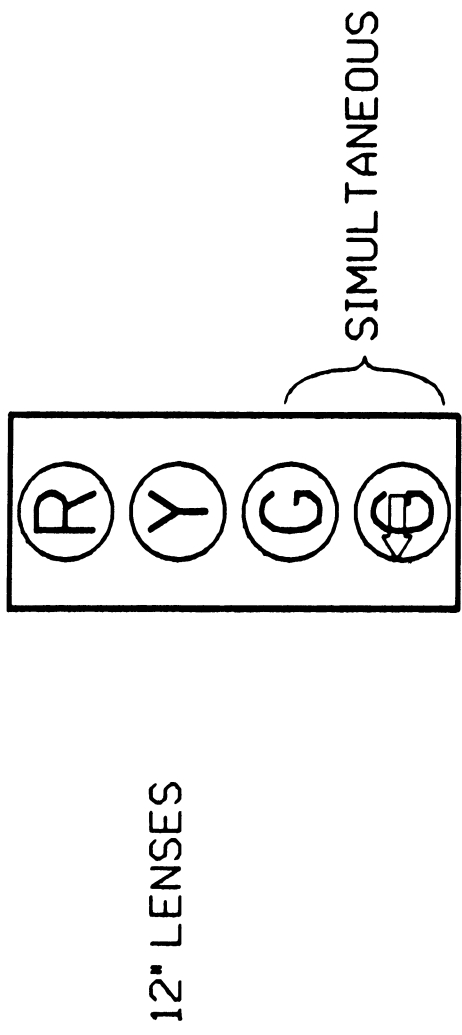


DETAIL A

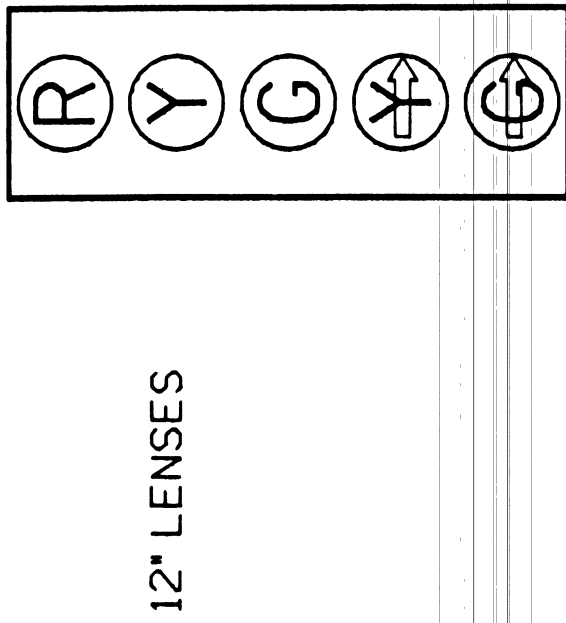
4-SECTION SIGNAL HEAD



SIMULTANEOUS

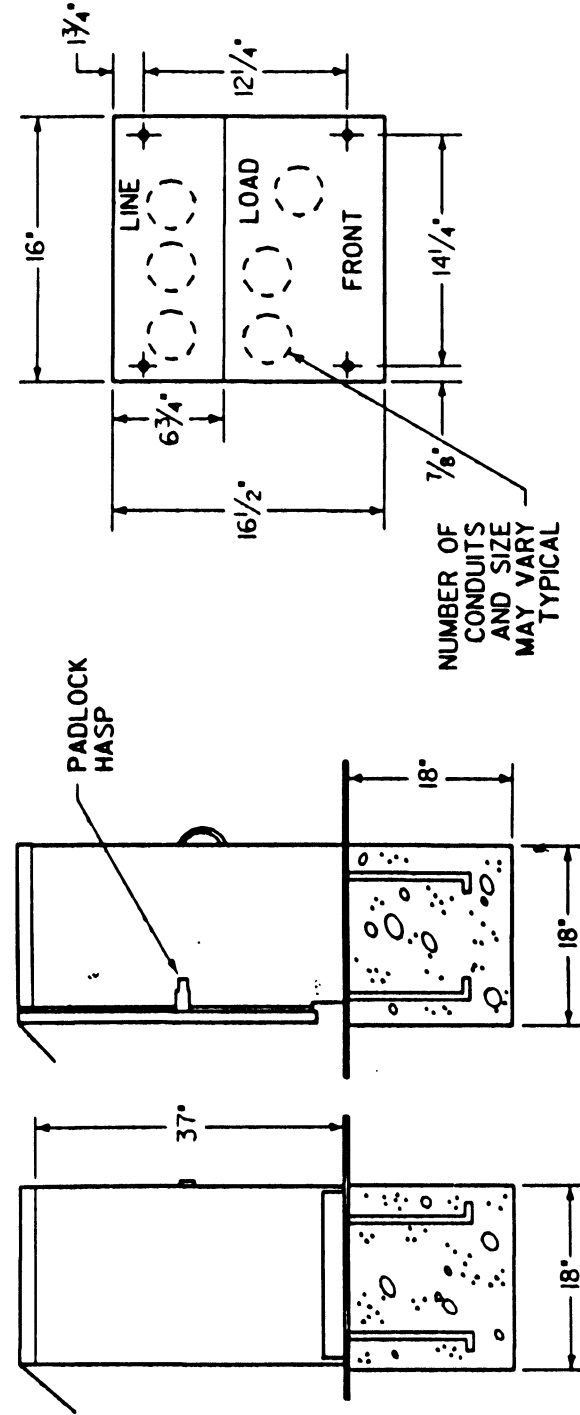
DETAIL E

5-SECTION SIGNAL HEAD



DETAIL F

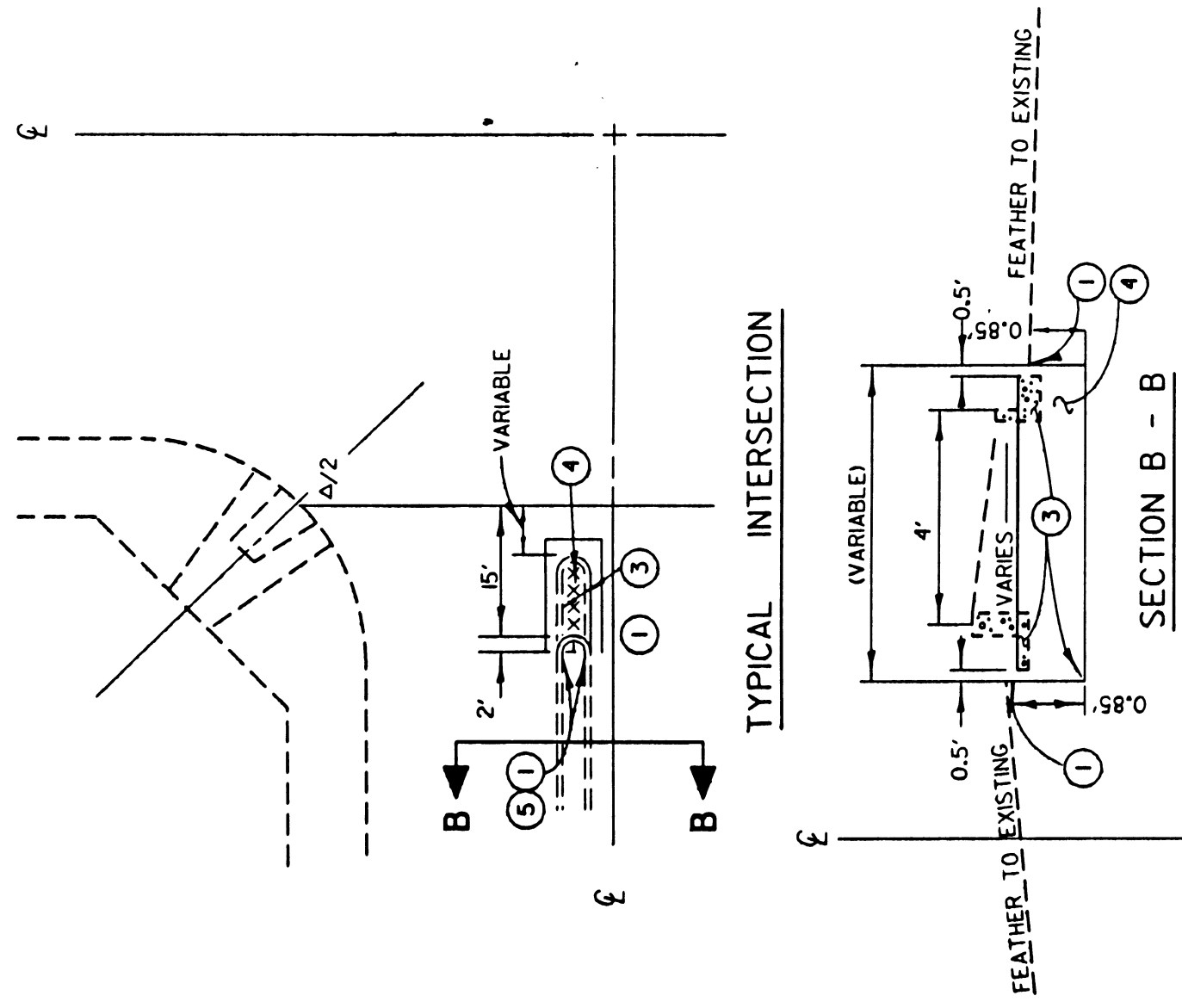
INTERCONNECT SP·LICE CABINET



1. FOUNDATION TO BE 18" X 18". BOLT CIRCLE PER WFG. TEMPLATE.
2. ENCLOSURE SHALL BE FURNISHED WITH A DETACHABLE MOUNTING BASE.
3. ALL FACTORY INSTALLED COMPONENTS SHALL BE U.L. LISTED OR PER PUBLISHED N.E.C. STANDARDS.
4. A 3/4" CONSTRUCTION GRADE PLYWOOD PANEL SHALL BE FASTENED TO THE REAR WALL. PANEL SHALL BE 12" X 24" AND SHALL HAVE A NO. W-25 AND R-841 STANDOFF FASTENED IN THE CENTER OF THE PANEL.
5. ENCLOSURE FINISH SHALL CONFORM TO A.S.T.M. B-17. COLOR SHALL BE PORCELAIN WHITE.
6. PROVIDE 1 1/2" CONDUIT FOR FUTURE IIS VAC SERVICE.

DETAIL B

INTERSECTIONS RAISED MEDIAN

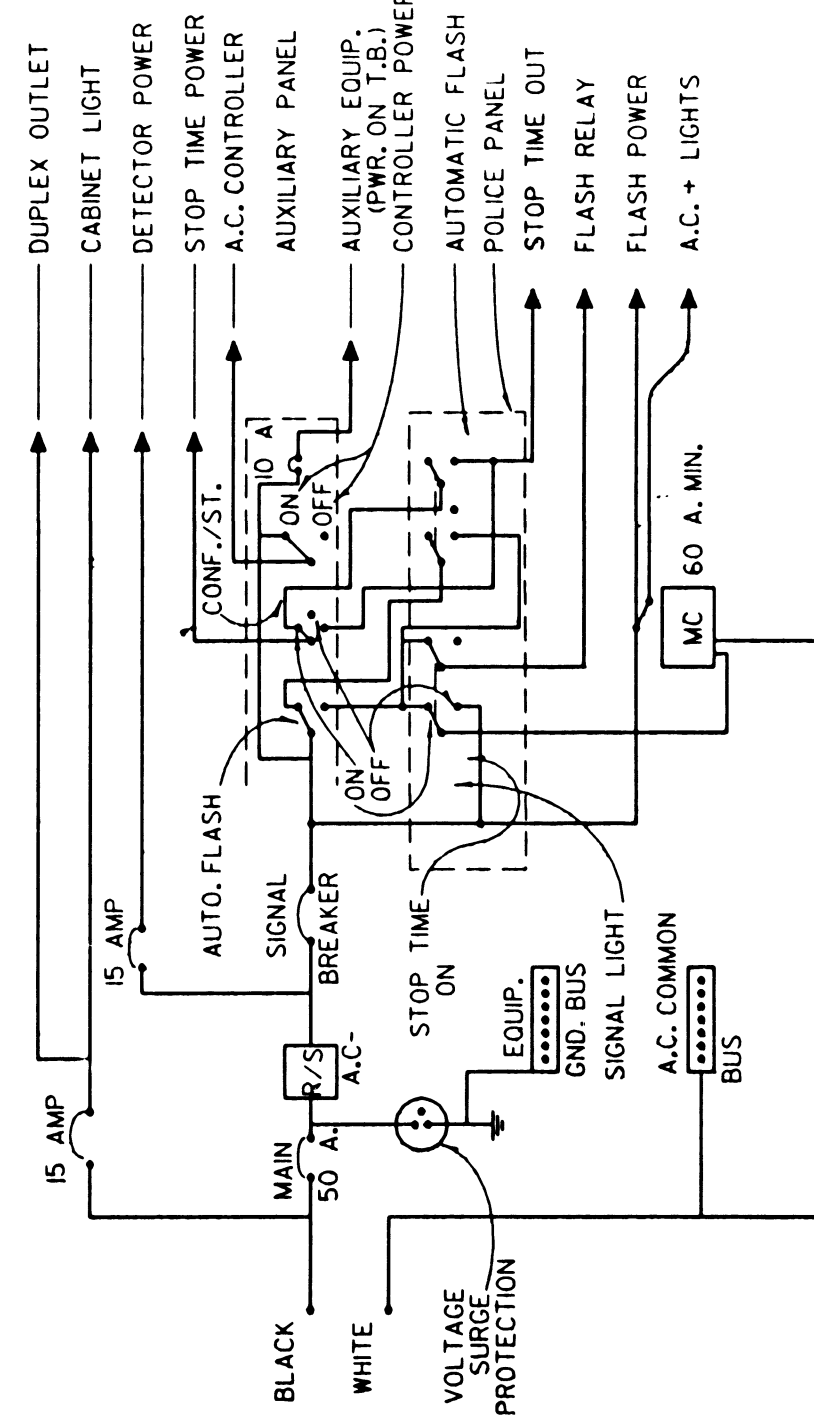


CONSTRUCTION NOTES - DETAILS A & B

1. SAWCUT AND JOIN EXISTING
2. CONSTRUCT SIDEWALK ACCESS RAMP
3. REMOVE CONCRETE
4. CONSTRUCT 0.85' AC OVER NATIVE SOIL
5. CONSTRUCT TYPE CI-8 CONCRETE CURB PER APWA STD. 104-0

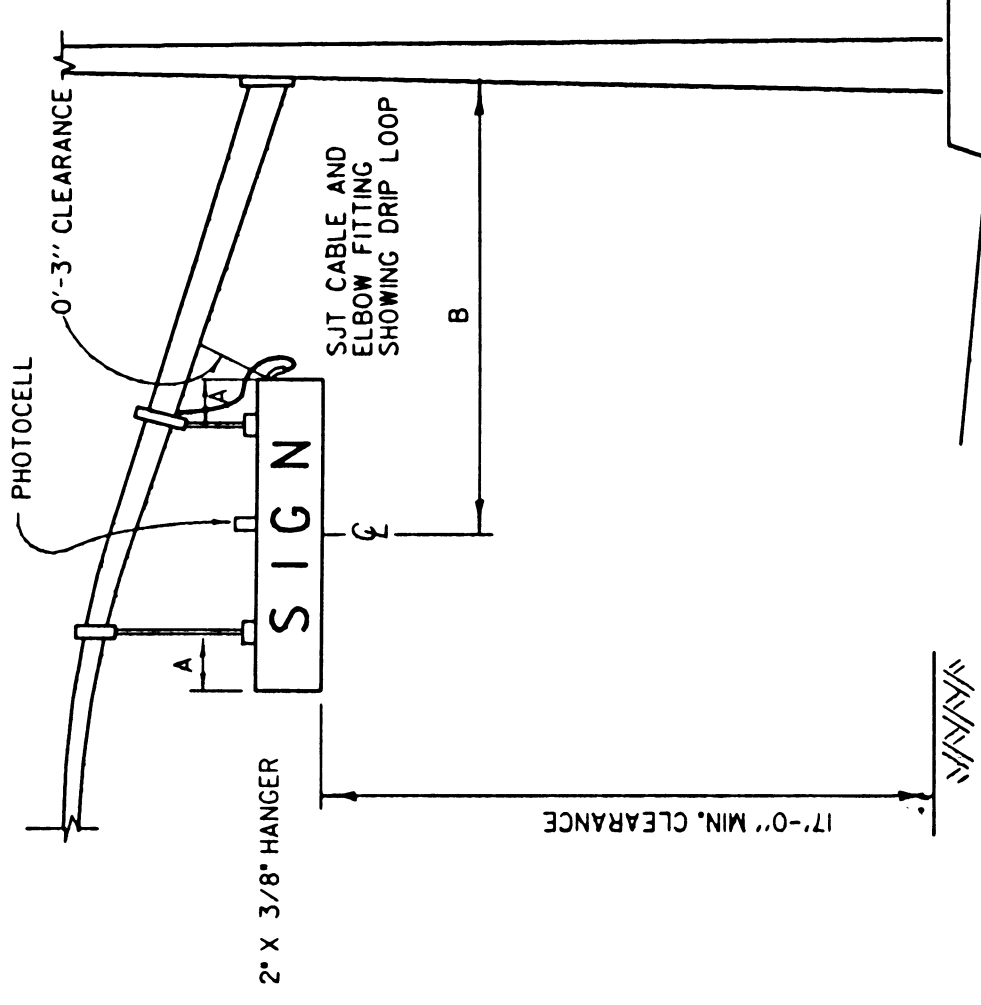
DETAIL G

CONTROLLER CABINET WIRING



DETAIL C

STREET NAME SIGN COMPONENTS

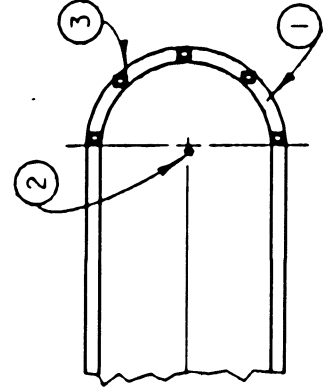


NOTES - DETAIL C

- A 1'-6" MINIMUM
- B 10'-6" CENTERLINE OF SIGN TO FACE OF POLE

DETAIL H

RAISED MEDIAN MARKING

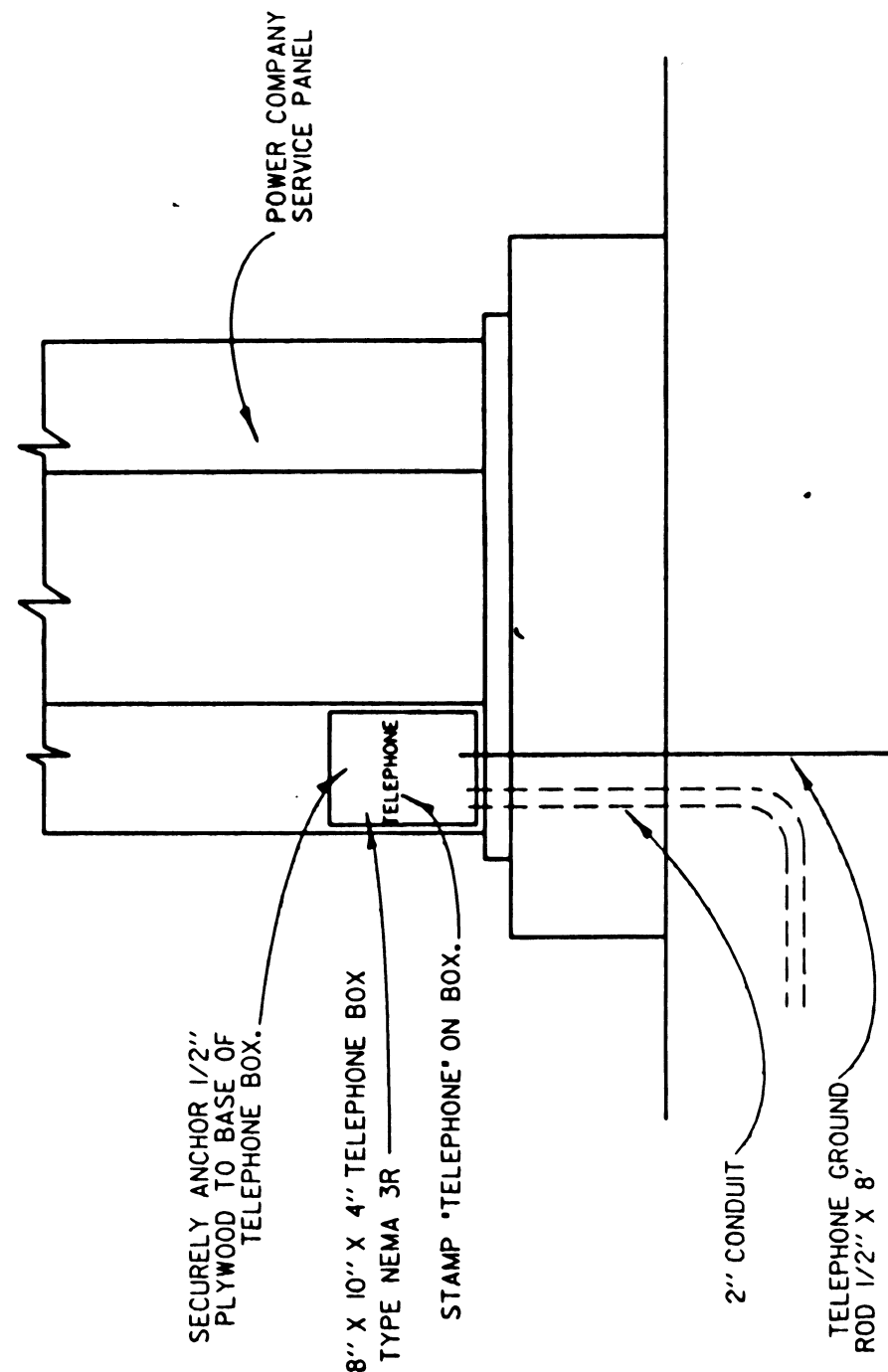


NOTES - DETAIL H

- ① PAINT MEDIAN NOSE WITH HIGHLY REFLECTIVE PREMIXED WHITE TRAFFIC PAINT WITH GLASS BEADS.
- ② INSTALL FLEXIBLE VERTICAL POST K MARKER, R7, R10 OR TYPE A-10N TELESPAR TYPE AS INDICATED ON PLAN.
- ③ INSTALL YELLOW REFLECTIVE PAVEMENT MARKERS ON TOP SURFACE OF MEDIAN CURB NOSE AT 2' C.C. SPACING (MINIMUM 5 MARKERS). PLACE REFLECTIVE SURFACE OF MARKERS PARALLEL TO ½' OF ROADWAY.

DETAIL D

TELEPHONE SERVICE BOX

GENERAL NOTES:

1. ALL WORK MATERIALS AND EQUIPMENT SHALL CONFORM TO THE REQUIREMENTS OF THE CALIFORNIA DEPT. OF TRANSPORTATION STANDARD PLANS AND STANDARD SPECIFICATIONS DATED JAN. 1980 AND THE SPECIAL PROVISIONS FOR THIS PROJECT.
2. CONTRACTOR SCHEDULE IS FURNISHED AS AN INSTALLATION GUIDE ONLY. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO PROVIDE THE CORRECT CONDUCTIONS REQUIRED FOR THE INTENDED OPERATION.
3. UTILITIES SHOWN ON THESE PLANS ARE CORRECT AND ACCURATE TO THE EXTENT OF AVAILABLE RECORDS AND KNOWLEDGE. THE CONTRACTOR, HOWEVER, IS REQUIRED TO ASCERTAIN THE EXACT LOCATION OF UNDERGROUND FACILITIES PRIOR TO DOING WORK THAT MAY DAMAGE SUCH FACILITIES OR INTERFERE WITH THEIR SERVICE.
4. 48 HOURS PRIOR TO BEGINNING OF CONSTRUCTION, THE CONTRACTOR SHALL CONTACT ORANGE COUNTY E.M.A. FOR INSPECTION AT 567-7800.
5. THE ENGINEER SHALL APPROVE CONTROLLER, POLE, PULLBOX AND LOOP DETECTION IN THE FIELD PRIOR TO INSTALLATION.
6. ALL CONDUIT SHALL BE 2" UNLESS OTHERWISE NOTED.
7. ALL PULL BOXES SHALL BE ***5 MINIMUM***.
8. ALL SALVAGED EQUIPMENT SHALL BE DELIVERED BY CONTRACTOR TO ORANGE COUNTY YARD AT #52 EAST FRUIT ST. SANTA ANA, CA. CONTRACTOR SHALL GIVE A 48-HOUR NOTICE TO THE COUNTY PRIOR TO THE DELIVERY DATE.
9. CONTRACTOR SHALL PROVIDE ALL NECESSARY TELEPHONE AND ELECTRICAL SERVICE LINES, AND INTERCONNECT HOOR-UPS BETWEEN THE LOCAL CONTROLLER AND THE SYSTEM MASTER.
10. PEDESTRIAN INDICATION SHALL BE INTERNATIONAL SYMBOL.
11. PEDESTRIAN PUSH BUTTON SHALL BE TYPE B WITH INTERNATIONAL SYMBOL PLATE.
12. ALL VEHICLE INDICATIONS SHALL BE 12" WITH BACKPLATES, GLASS REFLECTORS, AND GLASS LENSES, UNLESS SHOWN OTHERWISE.
13. CONTRACTOR SHALL POTHOLE CONFLICTING UTILITIES AS DIRECTED BY ENGINEER.
14. PRIOR TO ORDERING POLES, CONTRACTOR SHALL AVOID DAMAGING EXISTING UTILITIES (SEE SPECIAL PROVISIONS).
15. INDUCTIVE LOOPS SHALL BE 6' X 6' WITH 10' SPACING IN THE DIRECTION OF TRAVEL UNLESS OTHERWISE NOTED.
16. ALL DETECTOR CABLE HOMERUNS SHALL BE IN THE CROSSWALK AREA.
17. ALL ADVANCE DETECTOR LOOPS SHALL BE DOUBLE TURN (2-4-2).

1 1/2 0 1 2
3 inches on original drawing

3-29-88	ADDED NOTE 17. SERVICE.	ADDED INTERCONNECT SPLICE CABINET. MODIFIED INTERCONNECT SPLICE CABINET.	ORANGE COUNTY ENVIRONMENTAL MANAGEMENT AGENCY
4-4-88			
12-5-88			
△ △ △			DETAIL SHEET 
MARK	DATE	DESCRIPTION	PREPARED UNDER SUPERVISION OF <i>[Signature]</i> REC-4257/B
REVISIONS DESIGNED E. BASUBAS DRAWN M. NGUYEN CHECKED L. NATSUHARA			SHEET S3 OF 44
SCALE AS SHOWN			DATE W. O. NO.