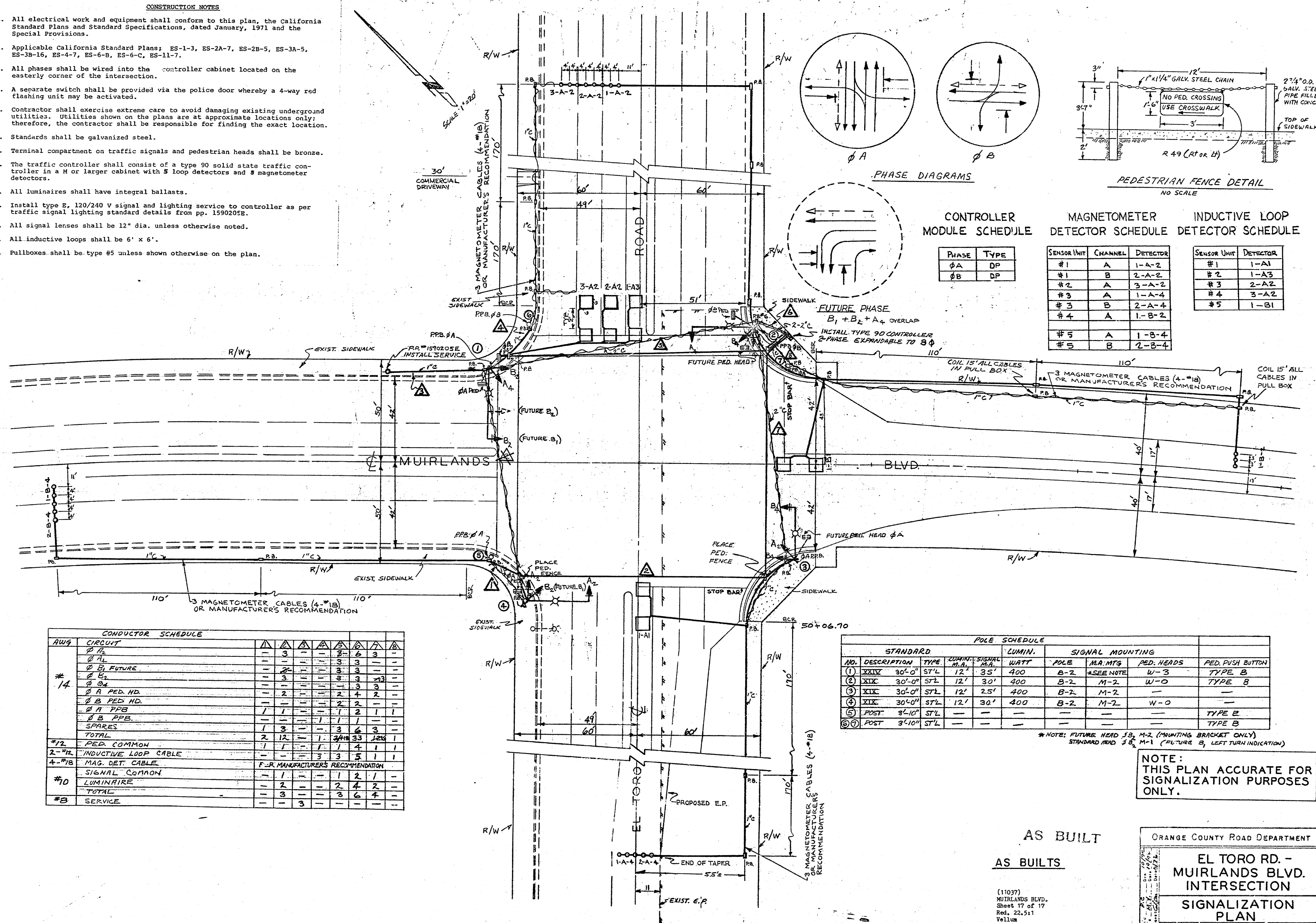


1. All electrical work and equipment shall conform to this plan, the California Standard Plans and Standard Specifications, dated January, 1971 and the Special Provisions.
2. Applicable California Standard Plans; ES-1-3, ES-2A-7, ES-2B-5, ES-3A-5, ES-3B-16, ES-4-7, ES-6-B, ES-6-C, ES-11-7.
3. All phases shall be wired into the controller cabinet located on the easterly corner of the intersection.
4. A separate switch shall be provided via the police door whereby a 4-way red flashing unit may be activated.
5. Contractor shall exercise extreme care to avoid damaging existing underground utilities. Utilities shown on the plans are at approximate locations only; therefore, the contractor shall be responsible for finding the exact location.
6. Standards shall be galvanized steel.
7. Terminal compartment on traffic signals and pedestrian heads shall be bronze.
8. The traffic controller shall consist of a type 90 solid state traffic controller in a M or larger cabinet with 5 loop detectors and 5 magnetometer detectors.
9. All luminaires shall have integral ballasts.
10. Install type E, 120/240 V signal and lighting service to controller as per traffic signal lighting standard details from pp. 1590205E.
11. All signal lenses shall be 12" dia. unless otherwise noted.
12. All inductive loops shall be 6' x 6'.
13. Pullboxes shall be type #5 unless shown otherwise on the plan.



NOTE:
THIS PLAN ACCURATE FOR
SIGNALIZATION PURPOSES
ONLY.

AS BUILT
AS BUILTS

(11037)
MUIRLANDS BLVD.
Sheet 17 of 17
Red. 22.5:1
Vellum

ORANGE COUNTY ROAD DEPARTMENT

EL TORO RD. -
MUIRLANDS BLVD.
INTERSECTION

SIGNALIZATION
PLAN

DATE: 11-14-03
DRAWN BY: [illegible]
CHECKED BY: [illegible]
SCALE: 1" = 20'

10.14 (11037)

SHEET 17 OF 17