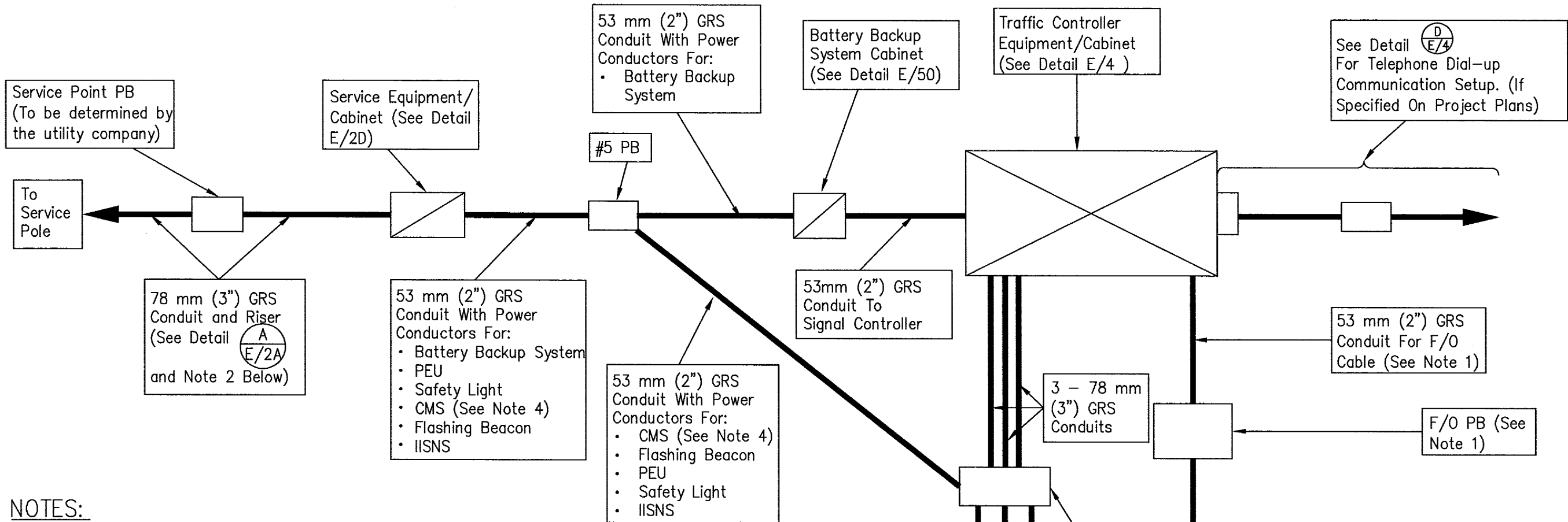


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NOTES:

1. DEDICATED F/O FACILITIES SHALL BE PROVIDED FOR NEW SIGNAL INSTALLATION OR WHEN CONTROLLER CABINET FOUNDATION IS REPLACED.
2. CONDUIT RISER LOCATION AT SERVICE POLE AND SERVICE CONDUCTORS BETWEEN SERVICE POLE AND SERVICE EQUIPMENT CABINET SHALL BE DETERMINED AND INSTALLED, RESPECTIVELY, BY THE UTILITY COMPANY.
3. AT EXISTING INSTALLATION WHERE F/O CABLE COILING IS REQUIRED BY PROJECT PLANS, A F/O PB SHALL BE INSTALLED TO REPLACE THE EXISTING PB. EXISTING CONDUIT STUB-UPS SHALL BE ADJUSTED ACCORDINGLY.
4. APPLICABLE ONLY FOR CONTROLLER CABINET WITHOUT EQUIPPED CMS CIRCUIT BREAKER. OTHERWISE CMS POWER SHALL BE PROVIDED VIA CONTROLLER CABINET EQUIPPED BREAKER.
5. REFER TO PROJECT PLAN FOR FIELD ARRANGEMENT OF SERVICE AND CONTROLLER CABINETS AND PULLBOXES.
6. LOCATION OF CABINETS MUST PROVIDE A CLEAR LINE OF SIGHT BETWEEN PEDESTRIAN AND APPROACHING VEHICLE.

ABBREVIATIONS:

- CMS: CHANGEABLE MESSAGE SIGN
- F/O: FIBER-OPTIC
- GRS: GALVANIZED RIGID STEEL
- IISNS: INTERNALLY ILLUMINATED STREET NAME SIGN
- PB: PULLBOX
- PEU: PHOTOELECTRIC UNIT

METRIC (& ENGLISH) UNITS

		SANTA CLARA COUNTY ROADS AND AIRPORTS DEPARTMENT				STANDARD DETAILS BATTERY BACKUP, SERVICE AND SIGNAL EQUIPMENT CONDUIT LAYOUT		DRAWING NO. E
		DESIGNED TH 11/29/10 DATE	CHECKED RD 11/29/10 DATE	SUBMITTED: TONG HONG SENIOR CIVIL ENGINEER	APPROVAL: DAN COLLEN DEPUTY DIRECTOR		PROJECT NO.	CONTRACT NO.

12-19-10