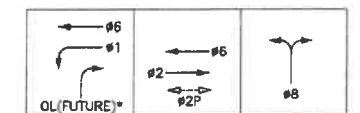
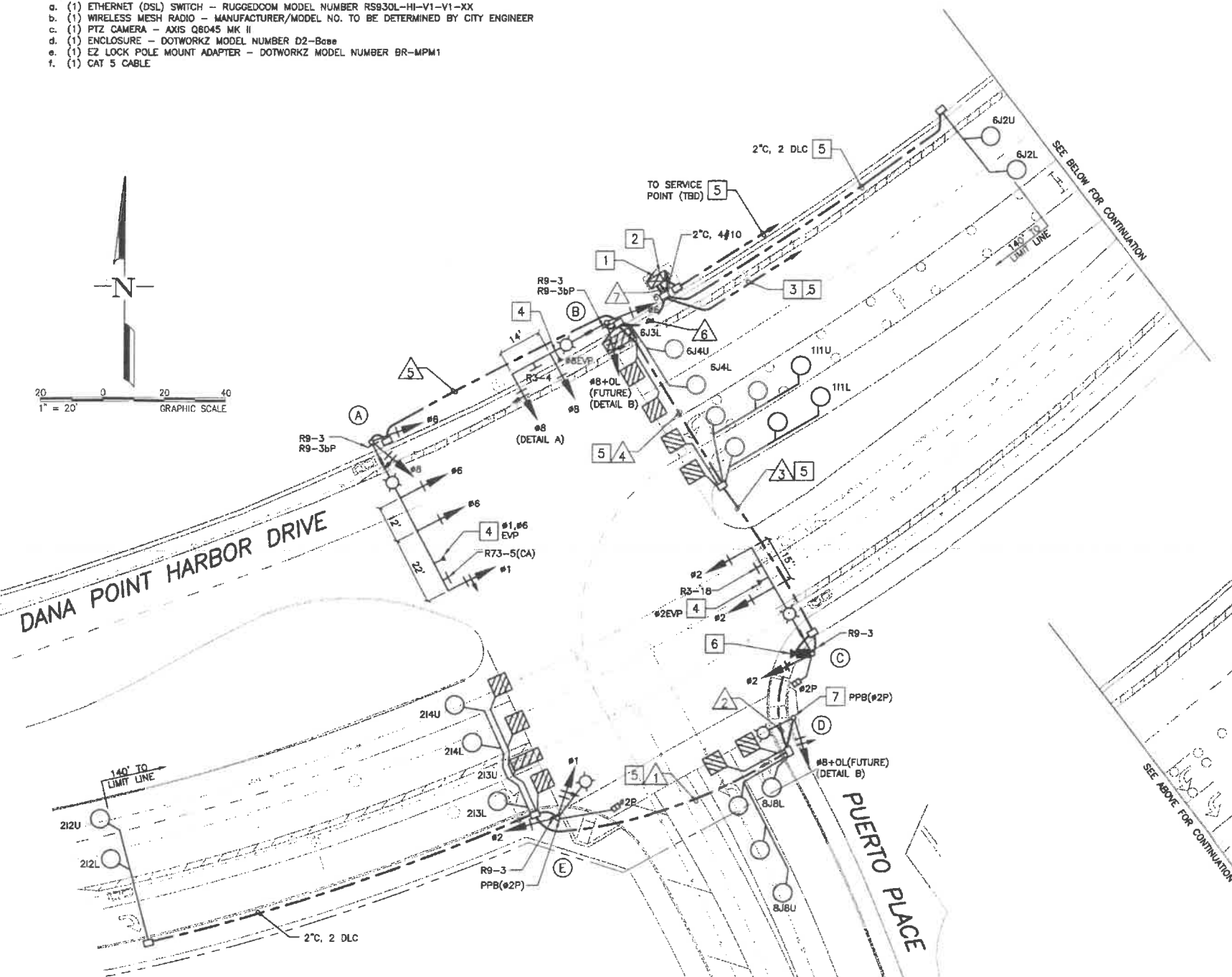
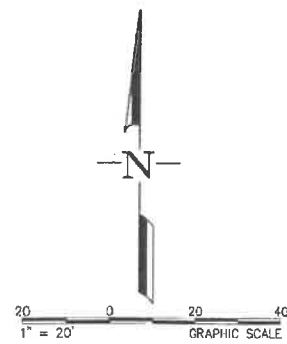
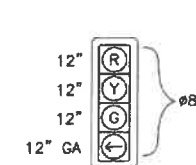


CONTRACTOR SHALL FURNISH AND INSTALL THE FOLLOWING COMMUNICATION EQUIPMENT IN THE TRAFFIC SIGNAL CONTROLLER:

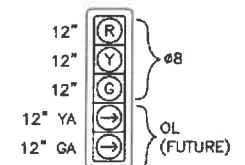
- a. (1) ETHERNET (DSL) SWITCH - RUGGEDCOM MODEL NUMBER RS930L-H-V1-V1-XX
- b. (1) WIRELESS MESH RADIO - MANUFACTURER/MODEL NO. TO BE DETERMINED BY CITY ENGINEER
- c. (1) PTZ CAMERA - AXIS Q6045 MK II
- d. (1) ENCLOSURE - DOTWORKZ MODEL NUMBER D2-B000
- e. (1) EZ LOCK POLE MOUNT ADAPTER - DOTWORKZ MODEL NUMBER BR-MPM1
- f. (1) CAT 5 CABLE



PROPOSED PHASE DIAGRAM
STEADY DEMAND SEQUENCE



DETAIL 'A'
NO SCALE



DETAIL 'B'
NO SCALE



Underground Service Alert



Call: TOLL FREE
811/800
227-2600

TWO WORKING DAYS BEFORE YOU DIG

 $1'' = 20'$

THIS PLAN IS ACCURATE FOR ELECTRICAL WORK ONLY.

REVISION	DESCRIPTION	APPROVED	DATE	SCALE: AS SHOWN	DESIGNED: J/B	DRAWN: DQ/RC	CHECKED: JP	PLANS PREPARED BY:	BENCHMARK	APPROVED BY THE CITY OF DANA POINT PLANNING DEPARTMENT
				ACAD FILE NO.			02/25/2015	FEHR & PEERS	OCS BM "33R-1-82" ELEV = 11.533 NGVD29 / 1985 ADJ. OCS BM ALONG THE SOUTHERLY SIDE OF THE STREET OF THE GOLDEN LANTERN FROM THE CENTERLINE OF DANA POINT INBOARD DRIVE AND 30 FT., SET AT THE SOUTH-WESTERN CORNER OF A 4 FT. BY	THIS PLAN HAS BEEN REVIEWED FOR ZONING AND USE THE REQUIREMENT OF THE DANA POINT MUNICIPAL CODE.
				PROJECT NO.	JAMIEE BOURGEOIS ENGINEER OF WORK		DATE 06/26/1 R.C.E. NO.	8441 E. Solano Blvd Suite 10 Aurora, CA 94005 (714) 941-9500		4-24-15 CITY PLANNING DEPARTMENT

PLANS REVIEWED BY:
CITY OF DANA POINT, PUBLIC WORKS & ENGINEERING SERVICES
33282 GOLDEN LANE, SUITE 19
DANA POINT, CA 92629

Matthew V. Sinacori 4/24/15
DATE

MATTHEW V. SINACORI, CITY ENGINEER
RCE #59238 EXP. 06/30/15

THIS PLAN IS SIGNED BY THE CITY ENGINEER FOR SCOPE AND ADHERENCE TO CITY STANDARDS
REQUIREMENTS, CITY CODES, AND OTHER GENERAL ENGINEERING AND REGULATORY REQUIREMENTS



CITY OF DANA POINT
DANA POINT HARBOR DRIVE
PUERTO PLACE
TRAFFIC SIGNAL PLAN

TS2

PLAN CHECK NO. _____

ENG - - - - -

13 OF 22 SHEETS

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NOTES:

ALL CONDUCTORS ARE NEW, UNLESS OTHERWISE NOTED.
ALL CONDUITS ARE NEW, UNLESS OTHERWISE NOTED.

■ ALL EQUIPMENT IS NEW, UNLESS OTHERWISE NOTED

NOTES:

ALL EQUIPMENT IS NEW, UNLESS OTHERWISE NOTED.

▲ EXACT LOCATION TO BE DETERMINED BY FIELD ENGINEER. POT HOLE FOUNDATIONS PRIOR TO ORDERING POLES.

* ALL PEDESTRIAN INDICATIONS SHALL BE DIALIGHT COUNTDOWN HEADS, PART NO. 4306479001XC (16"x18") WITH 9" MUTCD COMPLIANT DIGITS.

** ALL PPB ASSEMBLIES SHALL BE EZ COMMUNICATOR NAVIGATOR APS, MANUFACTURED BY POLARA, BLACK IN COLOR WITH CUSTOM PROGRAMMABLE MESSAGES OR APPROVED EQUAL.

*** ALL LUMINAIRES TO BE LED eCobra-head STREET LIGHT OR APPROVED EQUAL.

**** LED SNS SHALL BE MANUFACTURED BY NUART SIGNING PRODUCTS AND SHALL INCLUDE CITY LOGO TO BE APPROVED BY CITY ENGINEER PRIOR TO ORDERING.

REVISION	DESCRIPTION	APPROVED	DATE	SCALE:	DESIGNED:	DRAWN:	CHECKED:	PLANS PREPARED BY:	BENCHMARK	APPROVED BY THE CITY OF DANA POINT CITY PLANNING DEPARTMENT
				AS SHOWN	J/B	O/R/C	J/P	Fehr & Peers 281 E. Kaiser Blvd. Suite 10 Anaheim, CA 92806 (714) 941-8820	CCS BM "3RR-1-B2" ELEV.=71.533 NGVD29 / 1995 ADJ. OCS BM ALONG THE SOUTHERLY SIDE OF THE STREET OF THE GOLDEN LANTERN FROM THE CENTERLINE OF DANA POINT HARBOR DRIVE AND 30 FT., SET AT THE SOUTHWESTERLY CORNER OF A 4 FT. BY 4 FT. CONC. CATCH BASIN.	THIS PLAN HAS BEEN REVIEWED FOR CONFORMANCE ONLY AND MEETS THE REQUIREMENT OF THE DANA POINT MUNICIPAL CODE: Matthew V. Sinacore CITY ENGINEER RCE #58239 EXP. 06/30/15 4-24-15 DATE
				ACAD FILE NO.			02/25/2015			
				PROJECT NO.	JAMIEE BOURGEOIS ENGINEER OF WORK		R.C.E. NO.			

DANA POINT HARBOR DRIVE
PUERTO PLACE
CONDUCTOR & EQUIPMENT SCHEDULES

ENC -
14 of 22 SHEETS