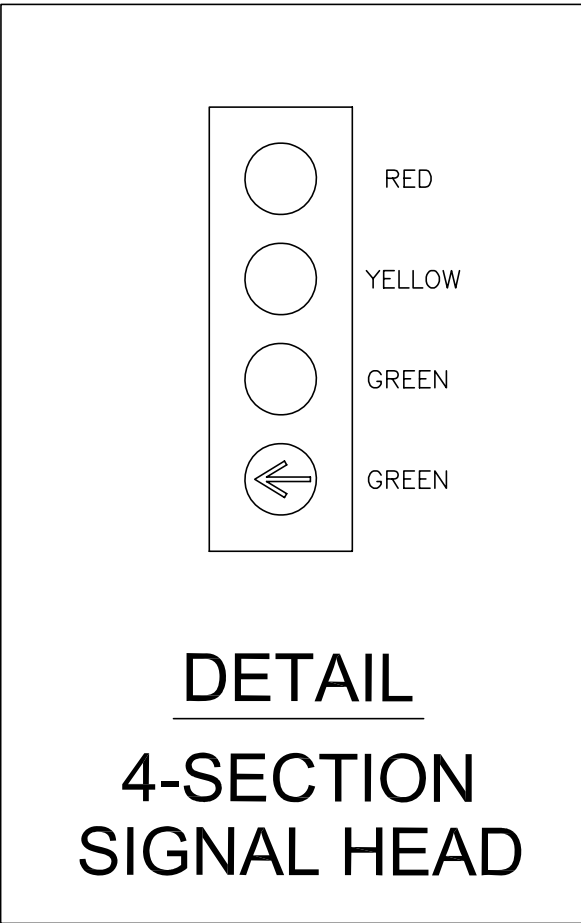
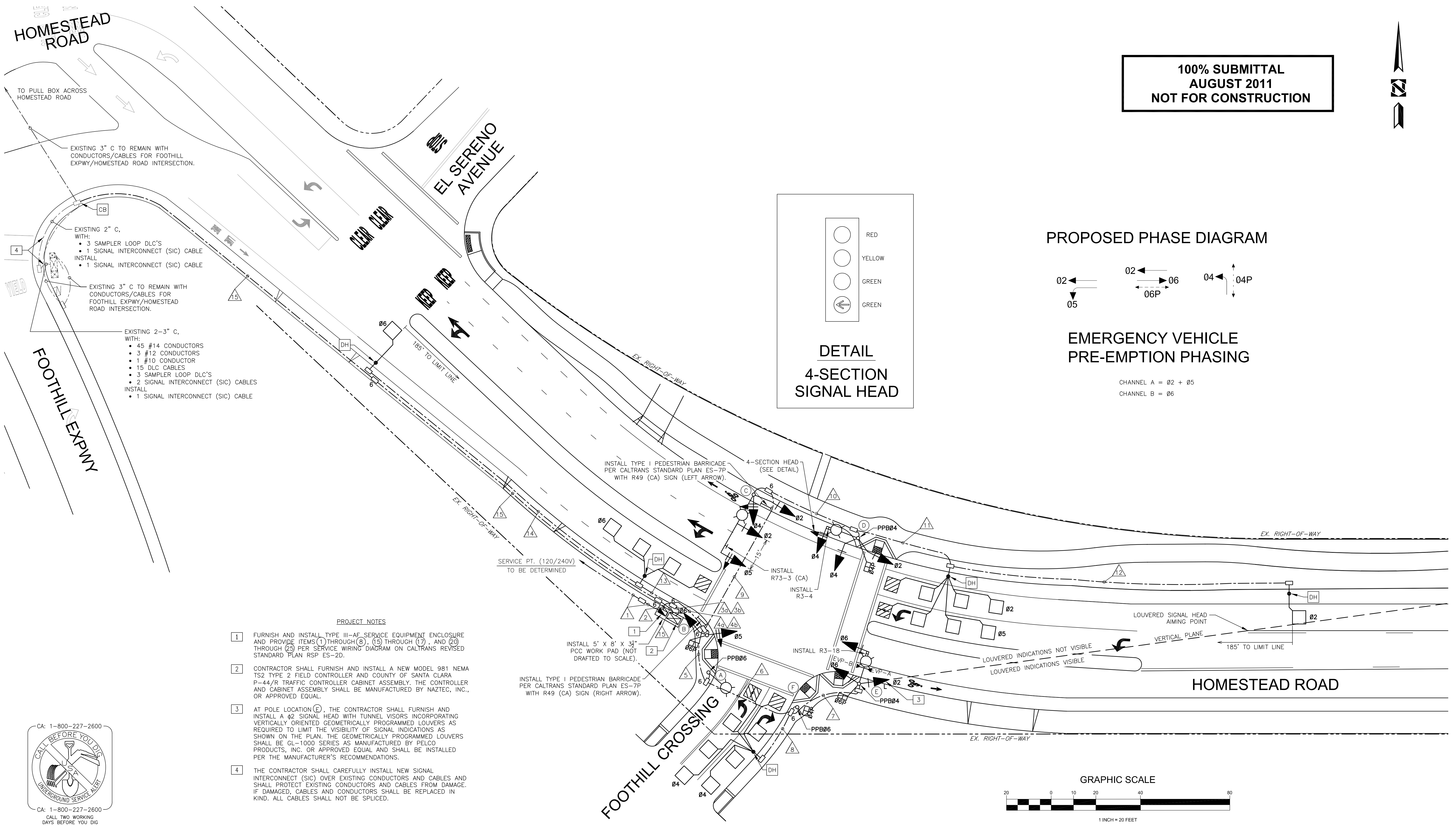
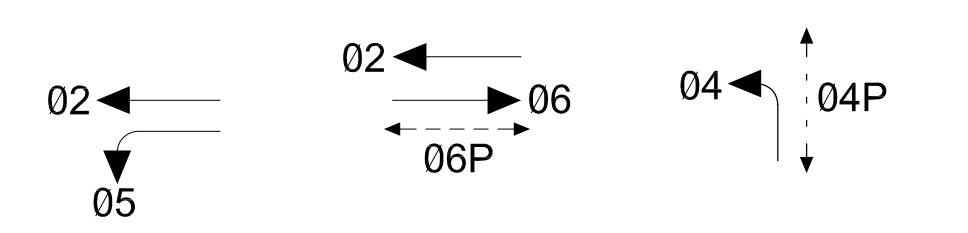


100% SUBMITTAL
AUGUST 2011
NOT FOR CONSTRUCTION



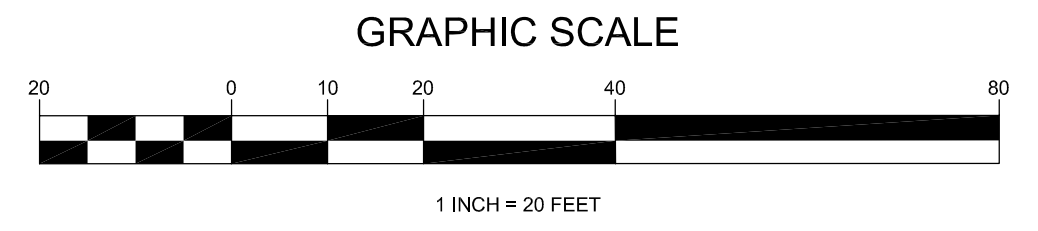
PROPOSED PHASE DIAGRAM



EMERGENCY VEHICLE
PRE-EMPTION PHASING

CHANNEL A = 02 + 05
CHANNEL B = 06

- PROJECT NOTES**
- FURNISH AND INSTALL TYPE III-AF SERVICE EQUIPMENT ENCLOSURE AND PROVIDE ITEMS (1) THROUGH (8), (15) THROUGH (17), AND (20) THROUGH (25) PER SERVICE WIRING DIAGRAM ON CALTRANS REVISED STANDARD PLAN RSP ES-2D.
 - CONTRACTOR SHALL FURNISH AND INSTALL A NEW MODEL 981 NEMA TS2 TYPE 2 FIELD CONTROLLER AND COUNTY OF SANTA CLARA P-44/R TRAFFIC CONTROLLER CABINET ASSEMBLY. THE CONTROLLER AND CABINET ASSEMBLY SHALL BE MANUFACTURED BY NAZTEC, INC., OR APPROVED EQUAL.
 - AT POLE LOCATION (E), THE CONTRACTOR SHALL FURNISH AND INSTALL A Ø2 SIGNAL HEAD WITH TUNNEL VISORS INCORPORATING VERTICALLY ORIENTED GEOMETRICALLY PROGRAMMED LOUVERS AS REQUIRED TO LIMIT THE VISIBILITY OF SIGNAL INDICATIONS AS SHOWN ON THE PLAN. THE GEOMETRICALLY PROGRAMMED LOUVERS SHALL BE GL-1000 SERIES AS MANUFACTURED BY PELCO PRODUCTS, INC. OR APPROVED EQUAL AND SHALL BE INSTALLED PER THE MANUFACTURER'S RECOMMENDATIONS.
 - THE CONTRACTOR SHALL CAREFULLY INSTALL NEW SIGNAL INTERCONNECT (SIC) OVER EXISTING CONDUCTORS AND CABLES AND SHALL PROTECT EXISTING CONDUCTORS AND CABLES FROM DAMAGE. IF DAMAGED, CABLES AND CONDUCTORS SHALL BE REPLACED IN KIND. ALL CABLES SHALL NOT BE SPLICED.



• THIS PLAN ACCURATE FOR ELECTRICAL WORK ONLY.
• SEE SHEET E-2 FOR NOTES AND SCHEDULES

E-1

DRAWN Ralph Garcia	DESIGNED Ralph Garcia	SCALE 1" = 20'
CHECKED Jeff Elia	DATE 8/15/11	
APPROVED		CONTRACT NO.
ENGINEER	DATE	

PREPARED BY:
Hexagon Transportation Consultants, Inc.
111 West St. John Street, Suite 850
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Ph: (408) 971-6100 Fx: (408) 971-6102

REVISIONS					
NO.	DATE	BY	DESCRIPTION	APPR.	DATE



CITY OF LOS ALTOS
HOMESTEAD RD. & Foothill Crossing
TRAFFIC SIGNAL INSTALLATION
PREPARED FOR: CITY OF LOS ALTOS

DRAWING NO.	15
SHT 15 OF 24	