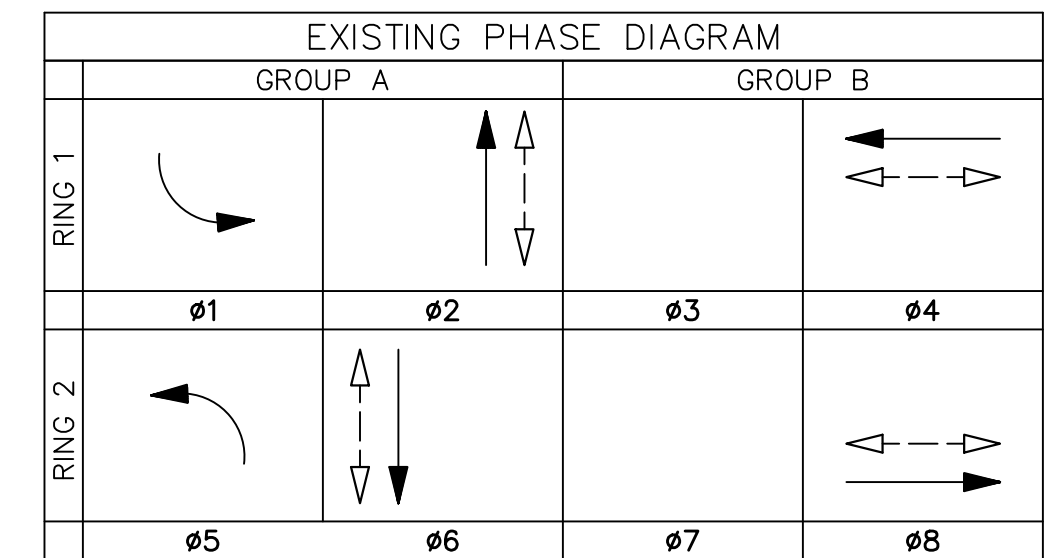
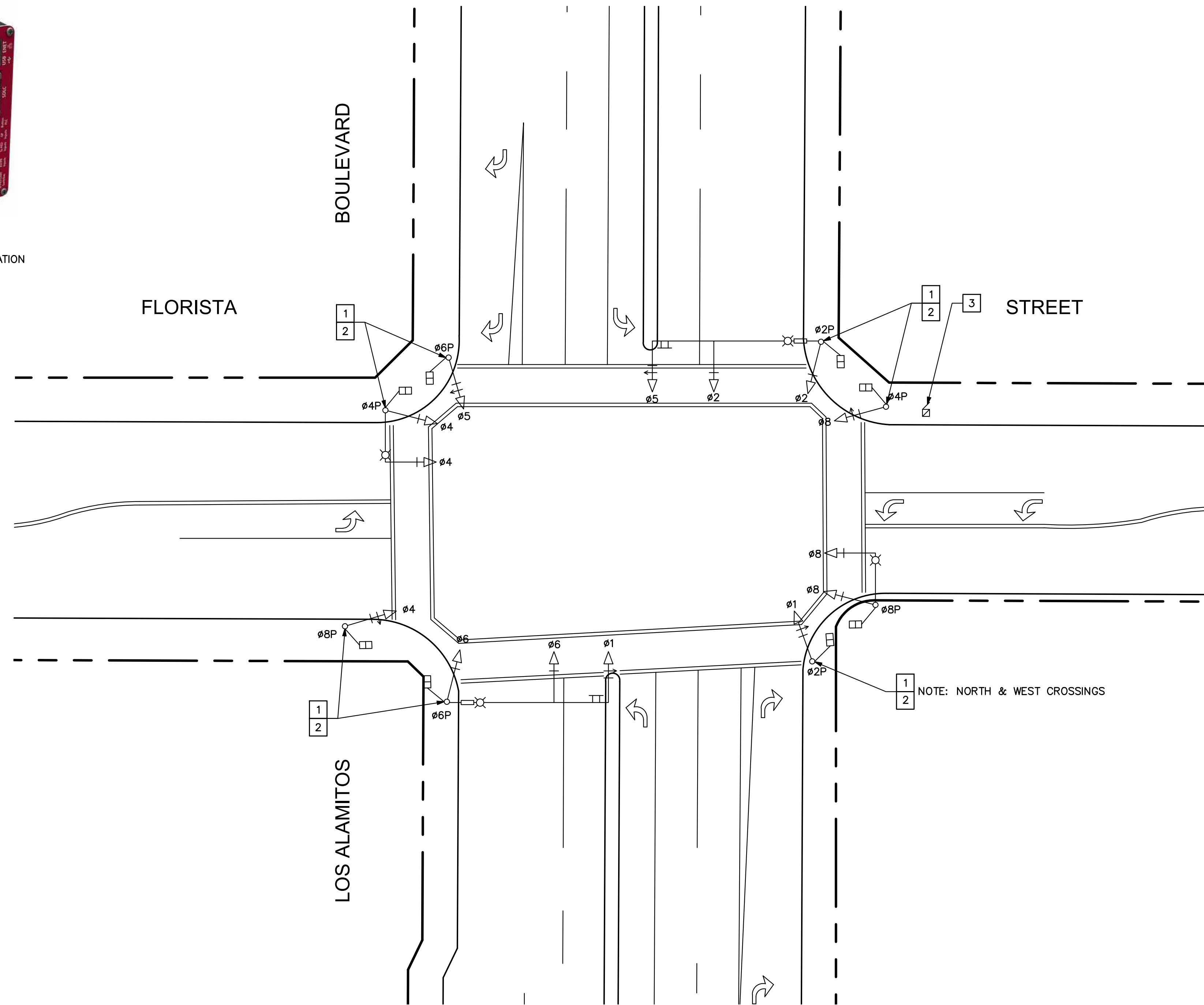




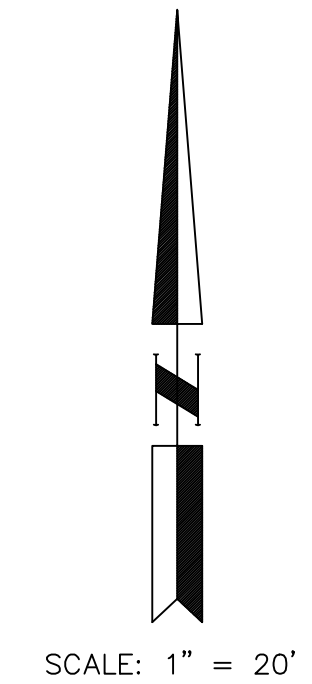
POLARA INS INAVIGATOR PEDESTRIAN PUSH BUTTON STATION MODEL: INS



POLARA CENTRAL COMMUNICATION CONTROL UNIT MODEL: iCCU-S2



OPERATIONS:
#1, #3, #5 & #7 ON NON-LOCK AND REST-IN-RED



SCALE: 1" = 20'

TRAFFIC SIGNAL GENERAL NOTES:

- TRAFFIC SIGNAL AND THE INSTALLATION THEREOF SHALL CONFORM TO THESE PLANS, THE SPECIAL PROVISIONS, THE STATE OF CALIFORNIA STANDARD SPECIFICATIONS AND STANDARD PLANS (DATED 2018), AND THE CALIFORNIA MUTCD 2014 EDITION.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE EXISTENCE AND LOCATION OF ALL UNDERGROUND FACILITIES, AND TO PROTECT THEM FROM DAMAGE. THE CONTRACTOR SHALL BEAR THE TOTAL EXPENSE OF REPAIR OR REPLACEMENT OF ANY UNDERGROUND FACILITIES DAMAGED DURING CONSTRUCTION.
- ALL MATERIAL AND EQUIPMENT SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR.
- ALL EQUIPMENT TO BE REMOVED SHALL BE DISPOSED OF BY THE CONTRACTOR.
- ALL NEW PEDESTRIAN PUSH BUTTONS SHALL BE POLARA INS INAVIGATOR 2-WIRE PUSH BUTTON STATION.
- ALL CONDUIT, CONDUCTORS, AND PULL BOXES SHALL BE REUSED UNLESS OTHERWISE NOTED.
- THE ACCESSIBLE PEDESTRIAN SIGNAL (APS) SYSTEM SHALL BE POLARA INS INAVIGATOR (2-WIRE). THE APS SYSTEM SHALL BE COMPLETE WITH 2" ADA COMPLIANT PUSH BUTTON, AND MOUNTING HARDWARE.

TRAFFIC SIGNAL CONSTRUCTION NOTES:

- REMOVE EXISTING PEDESTRIAN PUSH BUTTON ASSEMBLY COMPLETE.
- INSTALL POLARA ACCESSIBLE PEDESTRIAN SIGNAL (APS) PUSH BUTTON STATION (SEE GENERAL NOTE 7). CUSTOM VOICE MESSAGE AS FOLLOWS:
• WALK INTERVAL: "FLORISTA STREET, WALK SIGN IS ON TO CROSS FLORISTA STREET."
"LOS ALAMITOS BOULEVARD, WALK SIGN IS ON TO CROSS LOS ALAMITOS BOULEVARD."
• DON'T WALK INTERVAL: "WAIT"
• FLASHING DON'T WALK INTERVAL: BEEP SOUND
- INSTALL CENTRAL CONTROL UNIT FOR APS (SEE GENERAL NOTE 7) AND MISCELLANEOUS AUXILIARY EQUIPMENT TO PROVIDE FOR THE INTENDED OPERATION AS SHOWN ON THE PLAN.

REVISIONS

| NUMBER | DATE | INITIALS | DESCRIPTION |
|--------|------|----------|-------------|
| | | | |
| | | | |
| | | | |

REFERENCES

| REFERENCE | DESCRIPTION |
|-----------|-------------|
| APPV'D | |
| | |
| | |



| WILLDAN Engineering | | DATE |
|---------------------|-----------------------|-----------|
| DRAWN BY | M OBREGON | 3/11/2020 |
| CHECKED BY | J LAU | 3/11/2020 |
| DESIGNED BY | F IRANITLAB | 3/11/2020 |
| APPROVED | <i>[Signature]</i> | 6/17/2020 |
| | City Traffic Engineer | Date |

CITY OF LOS ALAMITOS
PUBLIC SERVICES DEPARTMENT
**TRAFFIC SIGNAL MODIFICATION
ON
LOS ALAMITOS BLVD
AT FLORISTA STREET**

TS-1

SHEET 1 OF 1

FILE: \\workshop-pas.wcc.com\Engineering\102051 - LOS AL TE Sigs (previous)\05243\Exhibits\Florista at Los Alamitos APS\906-PSS\901-Plans\PL-SIGNAL-01.dwg

