

INDEX OF PLANS

SHEET No.	DESCRIPTION
1	TITLE AND LOCATION MAP
2	LAYOUT
3-4	CONSTRUCTION DETAILS
5-6	UTILITY PLANS
7	CONSTRUCTION AREA SIGNS
8-9	PAVEMENT DELINEATION PLAN AND QUANTITIES
10-15	SIGN PLANS, DETAILS AND QUANTITIES
16	SUMMARY OF QUANTITIES
17-24	ELECTRICAL PLANS
24A	SPECIAL ELECTRICAL STRUCTURES <b>1</b>
25-65	REVISED STANDARD PLANS

THE STANDARD PLANS LIST APPLICABLE TO THIS CONTRACT IS INCLUDED IN THE NOTICE TO BIDDERS AND SPECIAL PROVISIONS BOOK.

STATE OF CALIFORNIA  
**DEPARTMENT OF TRANSPORTATION**  
**PROJECT PLANS FOR CONSTRUCTION ON**  
**STATE HIGHWAY**  
**IN SACRAMENTO COUNTY**  
**IN SACRAMENTO**  
**AT 43RD AVENUE UNDERCROSSING**

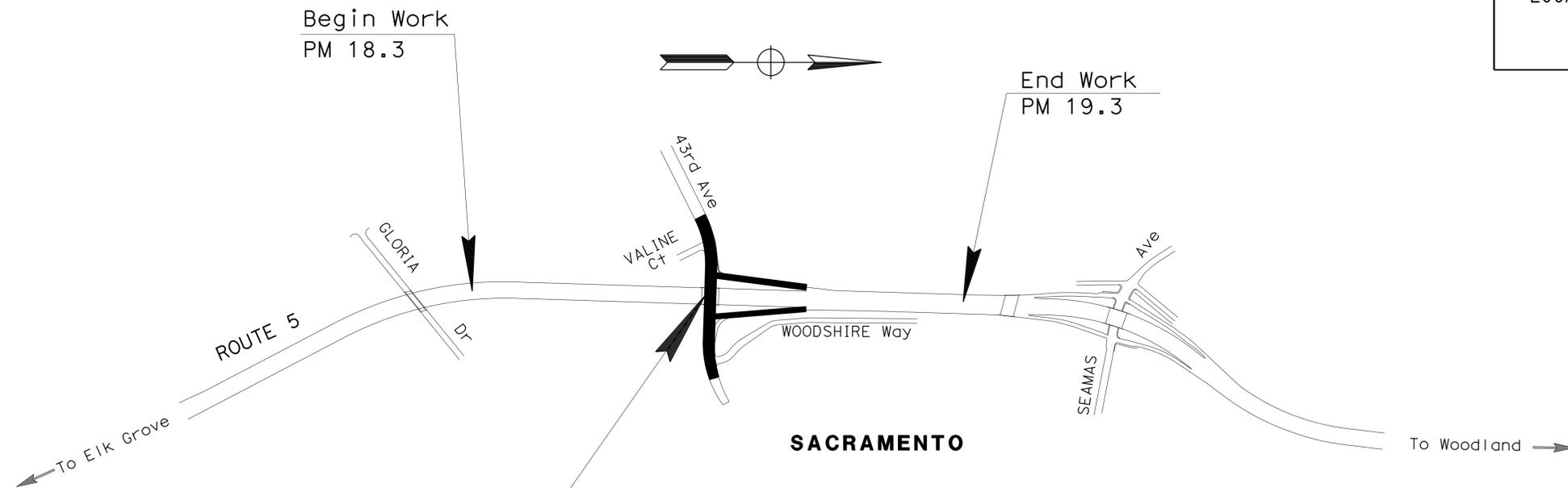
TO BE SUPPLEMENTED BY STANDARD PLANS DATED 2010

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	Sac	5	18.7	1	65





LOCATION MAP

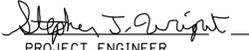


**SACRAMENTO**

NO SCALE

PROJECT MANAGER  
**NAJED DAKAK**  
 DESIGN MANAGER  
**STEPHEN WRIGHT**

**LOCATION OF CONSTRUCTION**  
**PM 18.7**

 2-1-16  
 PROJECT ENGINEER DATE  
 REGISTERED CIVIL ENGINEER  
**February 1, 2016**  
 PLANS APPROVAL DATE  
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

REGISTERED PROFESSIONAL ENGINEER

STEPHEN WRIGHT

No. 52942

Exp. 12-31-16

CIVIL

STATE OF CALIFORNIA

**1** REPLACED PER ADDENDUM No. 1 DATED MARCH 18, 2016

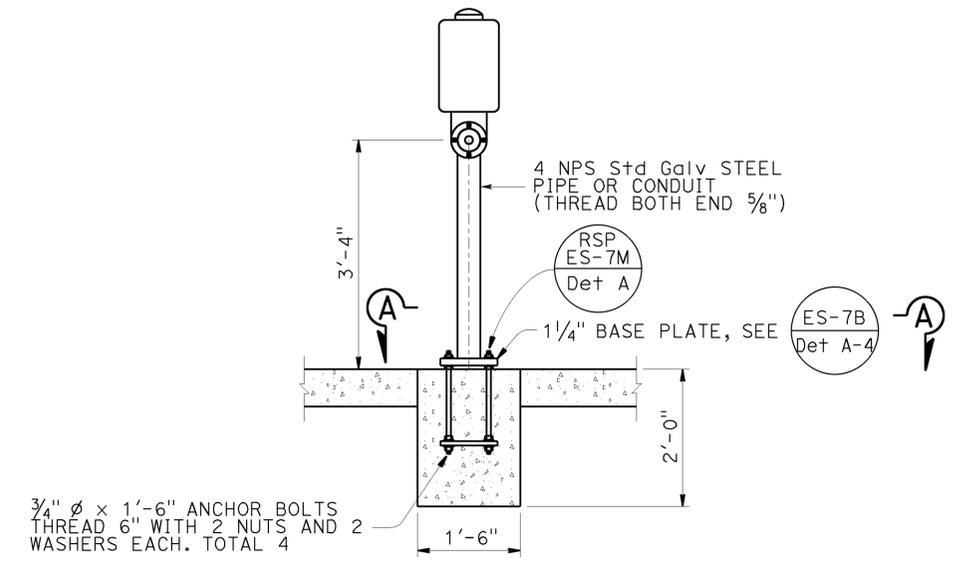
CONTRACT No.	<b>03-2F4604</b>
PROJECT ID	<b>0300020677</b>

DATE PLOTTED => 17-MAR-2016 TIME PLOTTED => 1:50:02  
 LAST REVISION 04-06-15

1	DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No	TOTAL SHEETS
	03	SAC	5	18.7	24A	65
<i>Mahfoud A. Licha</i> REGISTERED CIVIL ENGINEER				2/1/16	DATE	
PLANS APPROVAL DATE				2-1-16		
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.						

REGISTERED PROFESSIONAL ENGINEER

MAHFOUD A. LICHA  
 No. C62816  
 Exp. 6/30/16  
 CIVIL  
 STATE OF CALIFORNIA



**TYPE 1-B (Mod) PEDESTRIAN PUSH BUTTON ASSEMBLY POST**

**GENERAL NOTES:**

**SPECIFICATIONS**

Design: AASHTO standard specifications for structural supports for highway signs, luminaires and traffic signals, sixth edition.

**LOADING**

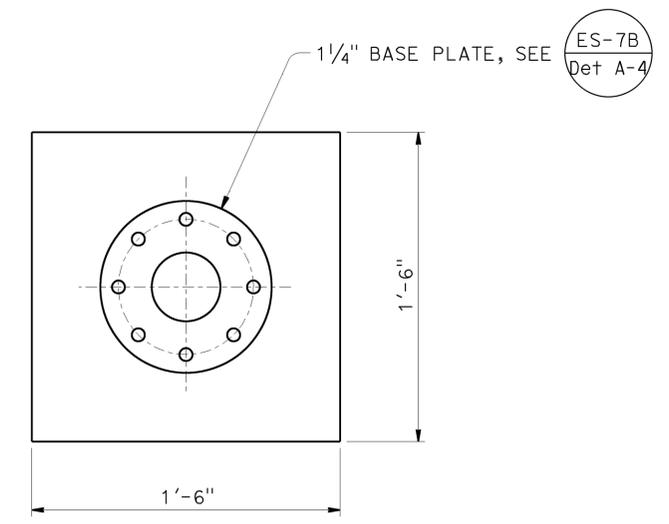
Wind Loading: 100 mph (3-sec gust)

**UNIT STRESSES**

Structural Steel:  $f_y = 55,000$  PSI tapered steel tube  
 $f_y = 50,000$  PSI unless otherwise noted.  
 Anchor Bolts:  $f_y = 55,000$  PSI  
 Reinforced Concrete:  $f'_c = 3,600$  PSI  
 $f_y = 60,000$  PSI

**NOTES:**

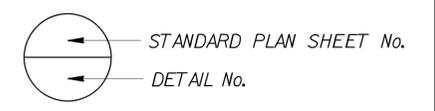
- For pole locations, see "Electrical Plans".
- All steel must be galvanized after fabrication.
- During pole erection the pole must be raked as necessary with the use of leveling nuts to provide a plumb pole axis.
- Foundation design is based on AASHTO LTS-6 Article 13.6 Broms' approximate procedure assuming a cohesionless material. The angle of internal friction used is 30 degrees and unit weight of soil is 120 lb/ft<sup>3</sup>.
- For details not shown, see "2010 STANDARD PLANS" and "2010 REVISED STANDARD PLANS".



**SECTION A-A**

**1 ADDED PER ADDENDUM No. 1 DATED MARCH 18, 2016**

NOTE:  
 THE CONTRACTOR MUST VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL.



BRANCH CHIEF <b>JEFF WOODY</b>	DESIGN	BY <i>MAHFOUD LICHA</i>	CHECKED <i>ELISEO LOPEZ</i>	<b>STATE OF CALIFORNIA</b> DEPARTMENT OF TRANSPORTATION	DIVISION OF ENGINEERING SERVICES DESIGN AND TECHNICAL SERVICES <b>SPECIAL DESIGNS BRANCH</b>	BRIDGE NO.	<b>TYPE 1-B MODIFIED</b>	<b>SES-1</b>
	DETAILS	BY <i>HUNG NGUYEN</i>	CHECKED <i>ELISEO LOPEZ</i>			N/A	<b>PEDESTRIAN PUSH BUTTON POST DETAILS</b>	
						POST MILE		
						Var		

USERNAME => s128478 DATE PLOTTED => 17-MAR-2016 TIME PLOTTED => 11:34