

Phone: 916.683.7111
Fax: 916.691.3168

Web: www.elkgrovecity.org

8401 Laguna Palms Way
Elk Grove, California 95758



Modification or Addition to Improvement Standards and Details

Modification Number: 2017-01

Effective Date: October 02, 2017

Modification:

Modify street sign location standard drawings


- T-6A Street Name Sign General Location
- T-6B Street Name Sign Location

This modification shall only apply to projects in which improvement and landscape plans have not been accepted by the City as of the Effective Date unless otherwise deemed necessary by the Public Works Director, but may be applied to any project if the applicant so elects.

Effect of Modification:

1. Modifies street post standards and requires the use of unistrut posts for street signs.
2. Removes location detailed drawings covered by notes.
3. Renames T-6B Street Name Sign Location to T-6B Street Sign Details.
4. Clarifies that Standard Drawing T-6B applies to all post mounted street signs not just street name signs.
5. Moves applicable location notes from T-6B moved to T-6A for clarification.

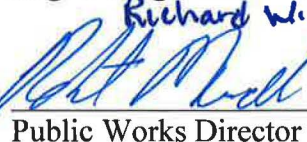
Request for Modification Initiated By:

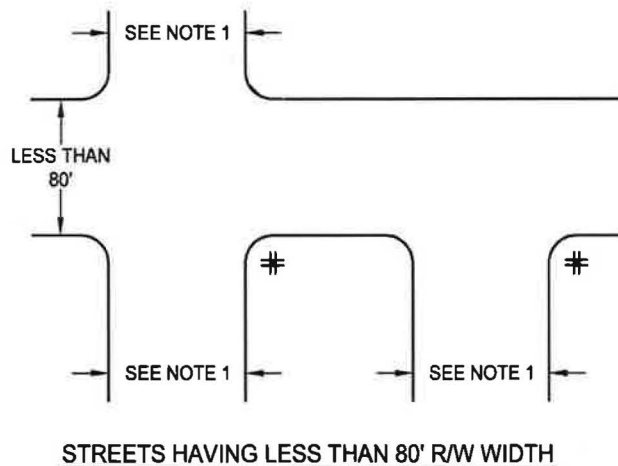
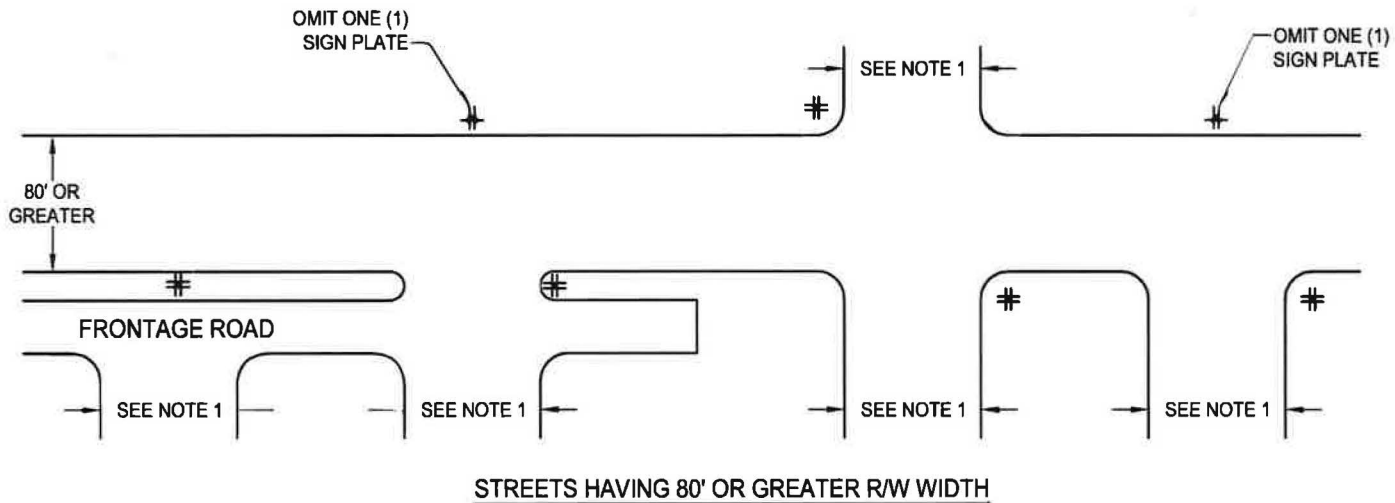
 9/27/17
Title: Traffic Engineer *Ryan Chapman* Date

Modification Reviewed for Conformity and Consistency to Standards:

 9/27/17
Engineering Services Manager Date

Modification to Improvement Standards Approved:

 9/29/17
Public Works Director Date



NOTE:

1. SIDE STREETS INDICATED ARE STREETS WITH R/W WIDTHS EQUAL TO OR LESS THAN R/W WIDTH FOR THROUGH STREET
2. STREET SIGNS ARE TO BE LOCATED AT MID-RETURN APPROXIMATELY 30 INCHES BEHIND THE FACE OF CURB OR 6" BEHIND ATTACHED SIDEWALKS. SEE STANDARD DRAWING T-1 WHEN COMBINED WITH A STOP SIGN.
3. SIGNS SHALL BE INSTALLED ON NORTHEAST AND SOUTHWEST CORNERS OF INTERSECTIONS. SIGNS SHALL BE INSTALLED ON STREET LIGHTING STANDARD WHEN APPROPRIATE AND AS APPROVED BY CITY.
4. CITY TO REVIEW AND APPROVE SIGN LOCATIONS PRIOR TO INSTALLATION.
5. SEE STANDARD DRAWINGS T-1, T-3, T-4, T-5 AND T-6B.

LEGEND:

STANDARD STREET NAME SIGN INSTALLATION. FOUR (4) SIGN PLATES ON POST OR ON STREET LIGHT POLE.

THREE (3) SIGN PLATES ON POST OR ON STREET LIGHT POLE.

DATE: 09/22/2007		NOT TO SCALE	
REVISION	BY	APPROVED	DATE

CITY OF ELK GROVE - PUBLIC WORKS

STREET NAME SIGN GENERAL LOCATION

APPROVED BY:

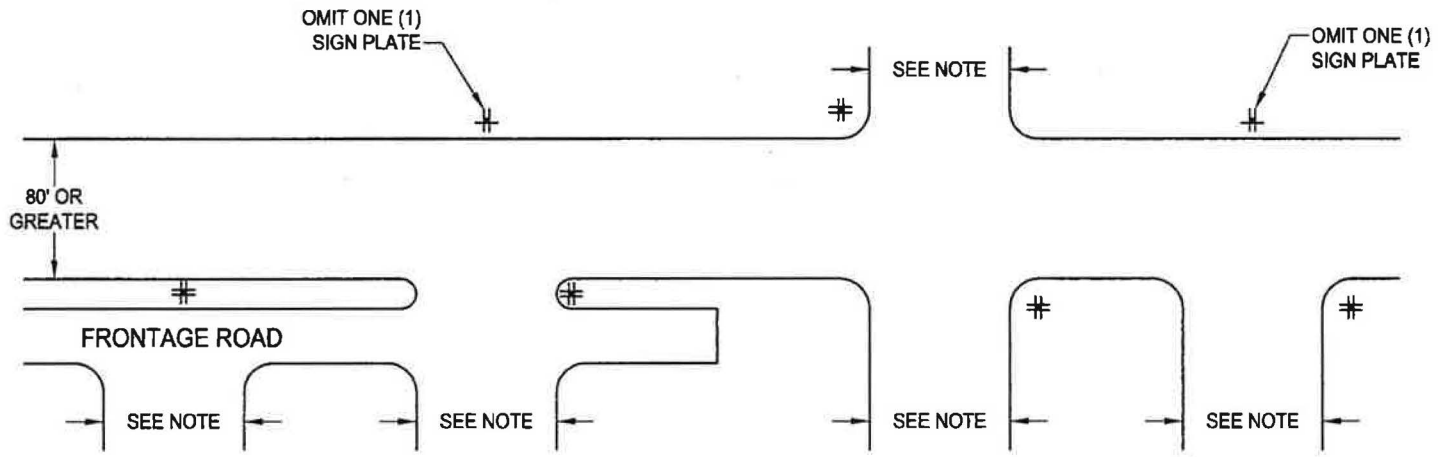
CITY ENGINEER

DATE

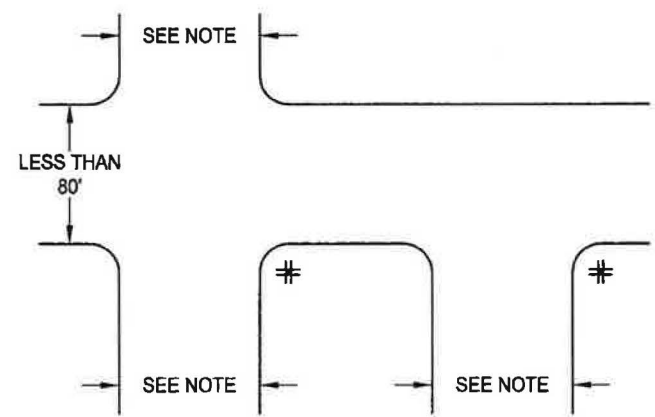


DRAWING NUMBER

T - 6A



STREETS HAVING 80' OR GREATER R/W WIDTH



STREETS HAVING LESS THAN 80' R/W WIDTH

NOTE:

SIDE STREETS INDICATED ARE STREETS WITH R/W WIDTHS EQUAL TO OR LESS THAN R/W WIDTH FOR THROUGH STREET AS SHOWN ON THE PLAN.

SEE STANDARD DRAWINGS T-3, T-4, T-5, T-6B AND T-6C.

LEGEND:

STANDARD STREET NAME SIGN INSTALLATION. FOUR (4) SIGN PLATES ON 4" x 4" POST OR ON STREET LIGHT POLE.

⊕ THREE (3) SIGN PLATES ON 4" x 4" POST OR ON STREET LIGHT POLE.

DATE: 01/19/2007		NOT TO SCALE	
REVISION	BY	APPROVED	DATE

CITY OF ELK GROVE - PUBLIC WORKS

APPROVED BY:

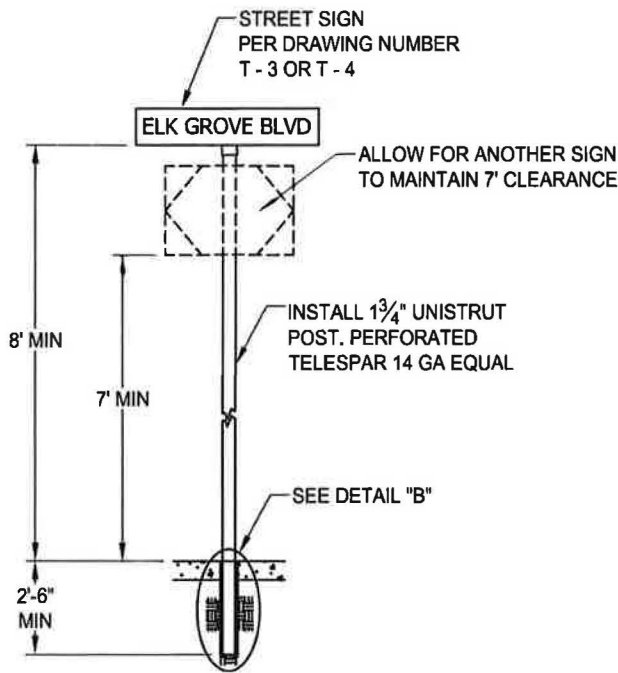
CITY ENGINEER

STREET NAME SIGN GENERAL LOCATION

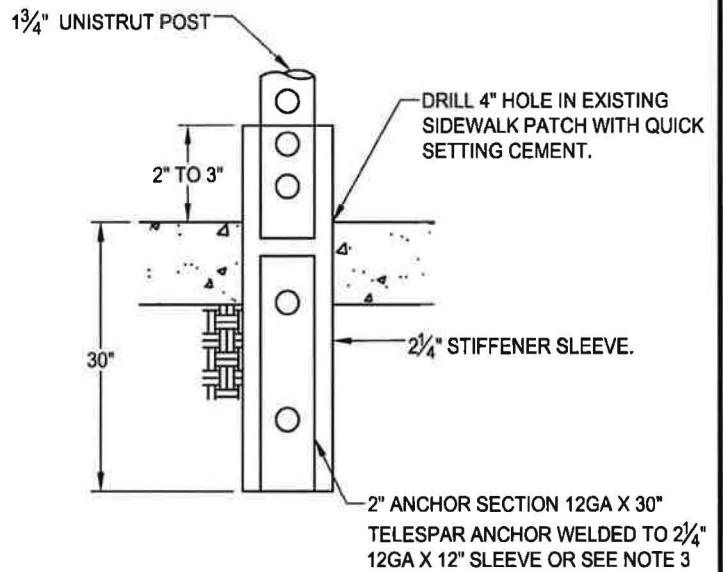


DRAWING NUMBER

T - 6A



DETAIL "A"

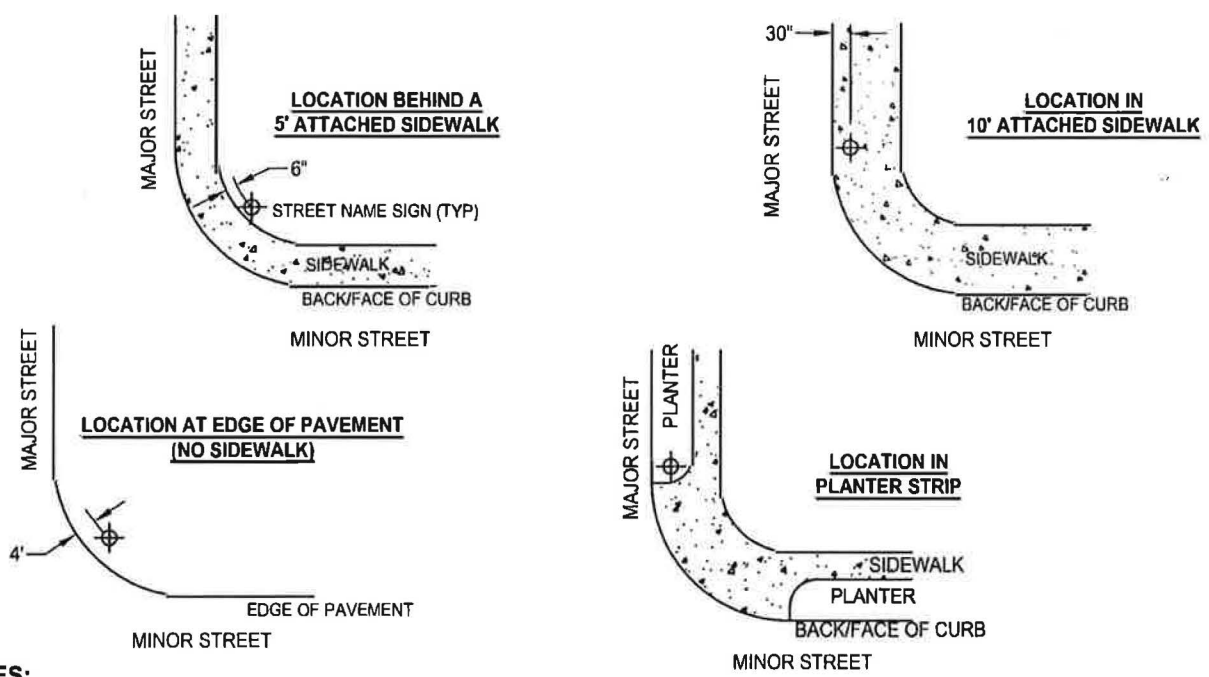


DETAIL "B" 1 3/4" UNISTRUT POST

NOTES:

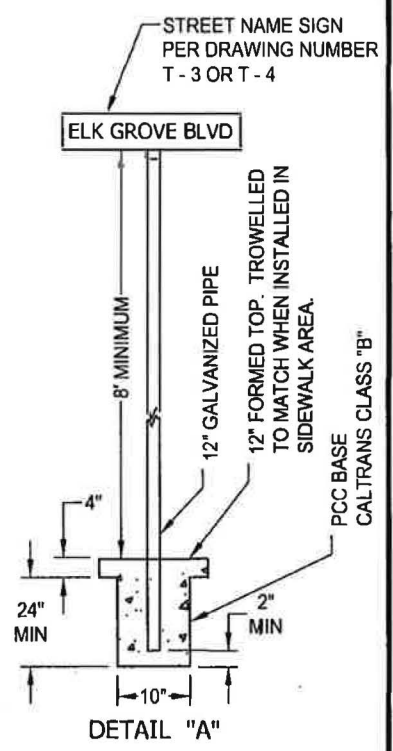
1. BOTTOM OF LOWEST STREET SIGN TO BE MOUNTED EIGHT (8) FEET ABOVE THE GROUND OR SIDEWALK PER DETAIL "A" SHOWN ON THIS SHEET EXCEPT, WHEN STOP SIGN IS MOUNTED ON SAME POST AS A STREET SIGN, BOTTOM OF STOP SIGN SHALL BE MOUNTED SEVEN (7) FEET ABOVE THE GROUND OR SIDEWALK AND STREET NAME SIGN TO BE MOUNTED DIRECTLY ABOVE THE STOP SIGN. IN NO CASE SHALL THE BOTTOM OF THE LOWEST SIGN BE LESS THAN SEVEN (7) FEET ABOVE THE GROUND OR SIDEWALK LEVEL.
2. WHEN INSTALLED BEFORE SIDEWALK IS CONSTRUCTED, DRIVE 2 1/4" SQUARE PIPE STIFFENER SLEEVE WITH 2" ANCHOR 30" INTO EXISTING GROUND SURFACE. SET TOP OF STIFFENER SLEEVE MINIMUM OF 2 FULL PERFORATION HOLES ABOVE ULTIMATE SIDEWALK GRADE. CAP END AND TAPE HOLES TO PREVENT CONCRETE FROM ENTERING PIPE DURING SIDEWALK CONSTRUCTION.
3. TWO (2) 3/8" DRIVE RIVETS, PERPENDICULAR TO EACH OTHER, SHALL BE USED TO INSTALL 1 3/4" PERFORATED SQUARE PIPE TO STIFFENER SLEEVE. TWO (2) 3/8" DRIVE RIVETS SHALL BE USED TO INSTALL ALL SIGNS OTHER THAN STREET NAME SIGNS TO SQUARE SIGN PIPE.
4. SQUARE PIPE TOP SIGN BRACKET SHALL BE HAWKINS, PART NUMBER V14F-(HD)SL-107(2C)-0.125 OR EQUAL. CROSSPIECE SIGN BRACKET SHALL BE 90°, HAWKINS PART NUMBER V14F-(HD)SL-105(90)-0.125 (OR EQUAL). STREET LIGHT STANDARD BRACKET SHALL BE HAWKINS, WING BRACKET, PART NO. V14F-(HD)SL-AB-0.125 OR EQUAL.

DATE: 09/22/2017		NOT TO SCALE		CITY OF ELK GROVE - PUBLIC WORKS		APPROVED BY:	
REVISION	BY	APPROVED	DATE	STREET SIGN DETAILS		CITY ENGINEER	DATE
						DRAWING NUMBER	
						T - 6B	
							



NOTES:

1. STREET NAME SIGN TO BE LOCATED 30 INCHES FROM FACE OF CURB OR BACK OF FIVE (5) FEET ATTACHED SIDEWALK AT MID-RETURN. SEE DRAWING NUMBER T - 1 FOR LOCATION IF COMBINED WITH STOP SIGN (R1).
2. BOTTOM OF LOWEST STREET NAME SIGN TO BE MOUNTED EIGHT (8) FEET ABOVE THE GROUND OR SIDEWALK PER DETAIL "A" SHOWN ON THIS SHEET EXCEPT, WHEN STOP SIGN IS MOUNTED ON SAME POST, BOTTOM OF STOP SIGN SHALL BE MOUNTED SEVEN (7) FEET ABOVE THE GROUND OR SIDEWALK AND STREET NAME SIGN TO BE MOUNTED DIRECTLY ABOVE THE STOP SIGN. IN NO CASE SHALL THE BOTTOM OF THE LOWEST SIGN BE LESS THAN SEVEN (7) FEET ABOVE THE GROUND OR SIDEWALK LEVEL.
3. STREET NAME SIGN TO BE MOUNTED WITH TWO (2) INCH INSIDE DIAMETER GALVANIZED STEEL SIGN POSTS WITH HEAVY DUTY ALUMINUM, VANDAL PROOF, STREET NAME SIGN FEATURES WITHOUT FINIAL. POST SHALL BE SINGLE LENGTH WITH NO EXTENSION. PIPE CAP AND POST, FOR TOP MOUNTED STREET NAME SIGNS, SHALL BE DRILLED AND A VANDAL PROOF BOLT AND NUT INSTALLED THROUGH THE CAP AND POST TO PREVENT TURNING. PIPE CAP SHALL HAVE TWO (2) VANDAL PROOF FASTENERS TO SECURE THE SIGN PLATE. FASTENERS SHALL PASS THROUGH THE CAP AND SIGN PLATE. PIPE CAP SLOT FOR HOLDING SIGN SHALL BE A MINIMUM OF 12 INCHES IN LENGTH. CROSS PIECE OF TOP MOUNTED STREET NAME SIGNS SHALL HAVE FOUR (4) VANDAL PROOF FASTENERS. TWO (2) FOR EACH SIGN PLATE. FASTENERS SHALL PASS THROUGH THE CROSS PIECE AND PLATES. CROSS PIECE SLOT FOR HOLDING SIGN SHALL BE A MINIMUM OF 12 INCHES IN LENGTH.
4. CRIMP BOTTOM OF SIGN POST WITH SLEDGE HAMMER OR DRILL A 5/16" HOLE IN THE BOTTOM OF POST PLUS (OR MINUS) 2" FROM BOTTOM AND PLACE A 1/4" X 4" SCREW WITH NUT IN HOLE TO PREVENT TURNING.
5. WHERE LIGHT POLE OR SIGNAL ARE IN PREFERRED LOCATION, SIGNS SHALL BE MOUNTED ON LIGHT OR SIGNAL POLE. NO DUPLICATION OF POLES WILL BE ALLOWED.



DATE: 01/23/2007		NOT TO SCALE	
REVISION	BY	APPROVED	DATE

CITY OF ELK GROVE - PUBLIC WORKS

STREET NAME SIGN LOCATION

APPROVED BY: _____

CITY ENGINEER

DRAWING NUMBER
T - 6B

