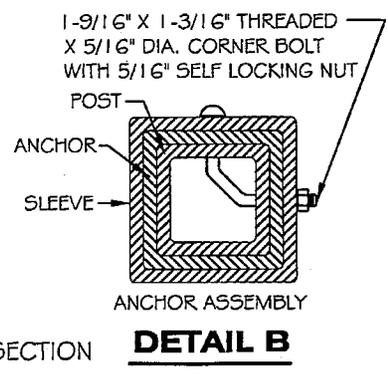
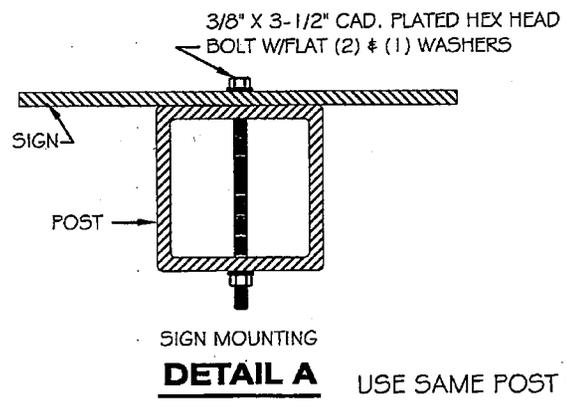
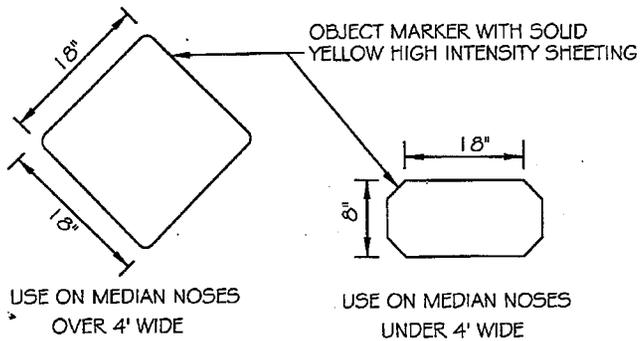
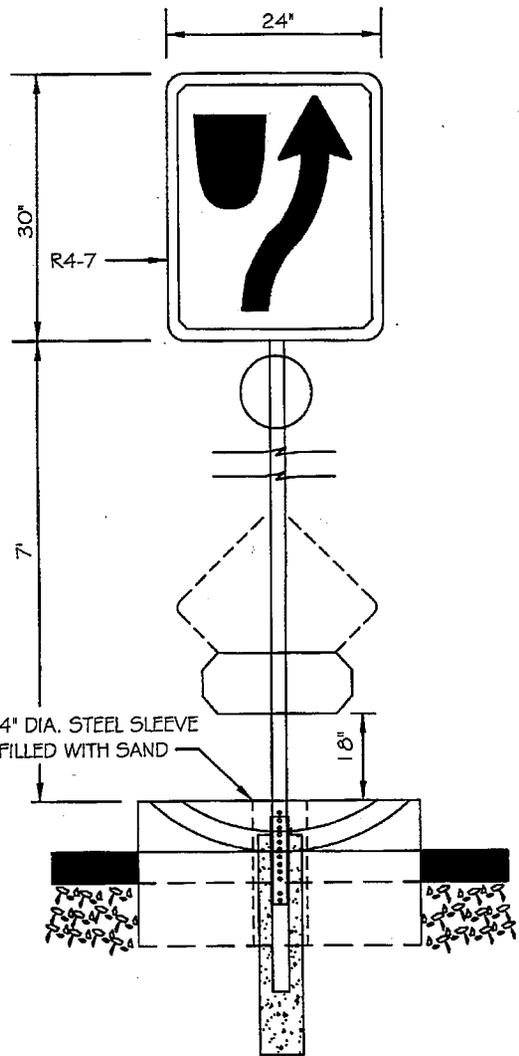


SIGNAGE
C-600 TO C-623

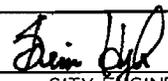


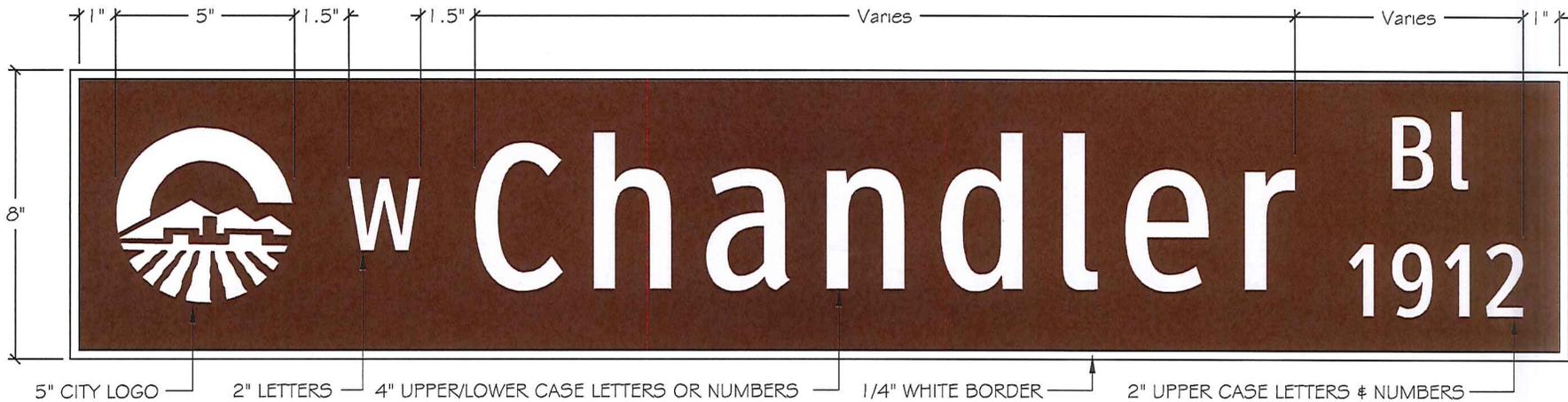
USE SAME POST SECTION SHOWN C-613 (SQUARE CHANNELS). DETAIL A & B AND BASE DETAIL

NOTES:

1. SIGNS SHALL BE INSTALLED 5' BACK OF FACE OF BULLNOSE ON MEDIANS 4' IN WIDTH OR LESS AND 10' BACK ON MEDIAN WIDTHS GREATER THAN 4'.
2. MUTCD R4-7 AND OBJECT MARKER SIGNS SHALL BE INSTALLED AT ALL ARTERIAL / ARTERIAL INTERSECTIONS AND AT THE POINT WHERE THE MEDIAN BEGINS.
3. SEE COC STANDARD DETAIL C-225 FOR BULLNOSE REQUIREMENTS.

ARTERIAL INTERSECTIONS

DETAIL NO. C-600 NTS	 CITY OF CHANDLER STANDARD DETAIL	MEDIAN SIGNAGE	APPROVED:  CITY ENGINEER DATE: 01/08/09	DETAIL NO. C-600 NTS
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BLANKS - 8" FLAT 0.125" THICK ALUMINUM BLADES
 8" x 27" to 8" x 48" AS REQUIRED.
 CUT LENGTH TO FIT.

4" LETTERS - ClearviewHwy® 2-W Font*
 2" LETTERS - ClearviewHwy® 2-W Font*

BACKGROUND - 3M WHITE HIGH INTENSITY PRISMATIC
 SHEETING SERIES 3930 COVERED WITH 3M BROWN
 ELECTRO CUT FILM SERIES 1179C

* WHERE LENGTH EXCEEDS 48", USE 1-W FONT. WHERE LENGTH STILL
 EXCEEDS 48", CONTACT CITY FOR PROPER ABBREVIATIONS.

DETAIL NO.
C-601
 PAGE 1 OF 2

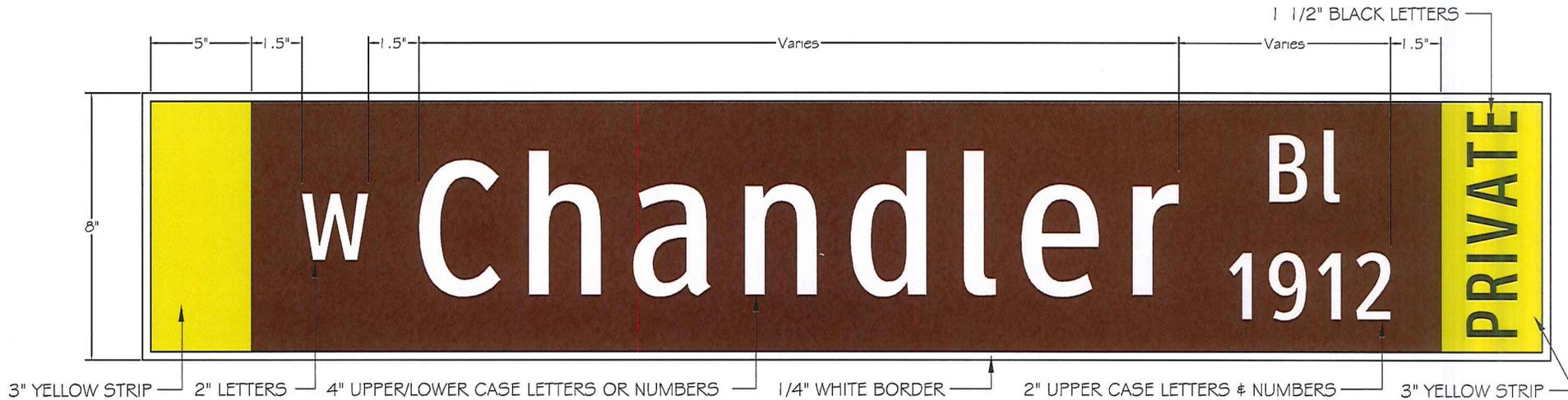


CITY OF
 CHANDLER
 STANDARD
 DETAIL

**STREET NAME SIGNS
 (FOR PUBLIC STREETS)**

APPROVED: *David Work*
 CITY ENGINEER
 DATE: 07-09-2015

DETAIL NO.
C-601
 PAGE 1 OF 2



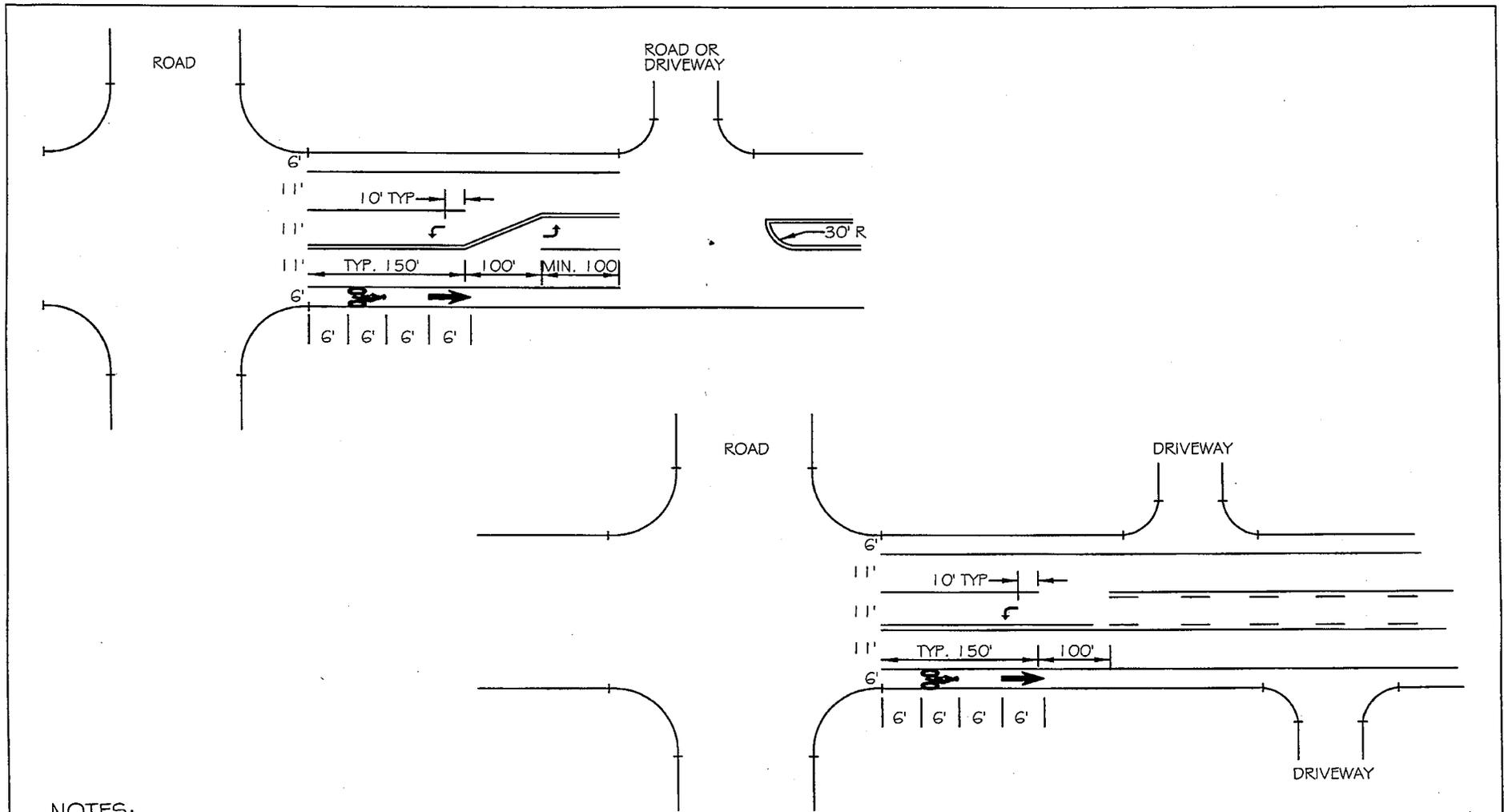
BLANKS - 8" FLAT 0.125" THICK ALUMINUM BLADES
 8" x 27" to 8" x 48" AS REQUIRED.
 CUT LENGTH TO FIT.

4" LETTERS - ClearviewHwy® 2-W Font*
 2" LETTERS - ClearviewHwy® 2-W Font*
 1 1/2" LETTERS - ClearviewHwy® 2-W Font

BACKGROUND - 3M WHITE HIGH INTENSITY PRISMATIC
 SHEETING SERIES 3930 COVERED WITH 3M BROWN
 ELECTRO CUT FILM SERIES 1179C

* WHERE LENGTH EXCEEDS 48", USE 1-W FONT. WHERE LENGTH STILL
 EXCEEDS 48", CONTACT CITY FOR PROPER ABBREVIATIONS.





NOTES:

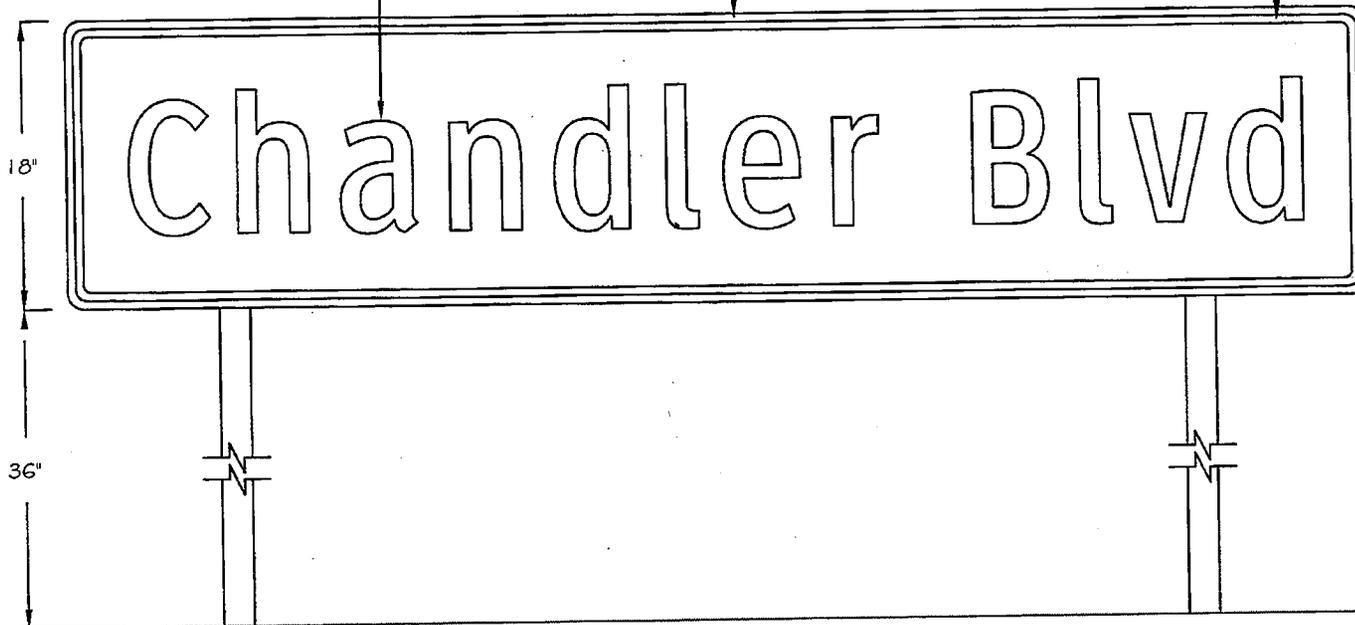
1. ALL DIMENSIONS TO BACK OF CURB.
2. DO NOT INSTALL REFLECTORS ON COLLECTOR ROADS.
3. INSTALL BIKE SYMBOL AND ARROW DOWNSTREAM FROM ALL INTERSECTIONS.
4. BREAK TWO-WAY LEFT TURN PAVEMENT MARKINGS FOR INTERSECTIONS. DO NOT BREAK FOR DRIVEWAYS.

DETAIL NO. C-602 NTS	 CITY OF CHANDLER STANDARD DETAIL	COLLECTOR ROAD PAVEMENT MARKINGS	APPROVED  CITY ENGINEER DATE: <u>January 21, 2002</u>	DETAIL NO. C-602 NTS
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9" UPPER AND LOWER CASE LETTERS

1/2" BORDER

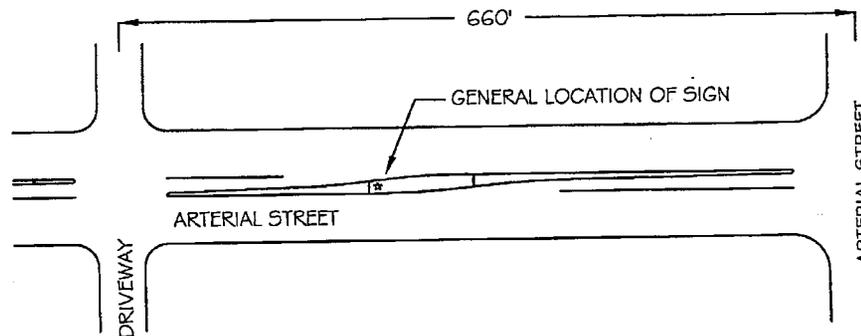
1/2" TRIM



BLANKS - 18" ALUMINUM BLADES
18" x 48" to 18" x 120" AS REQUIRED

9" LETTERS/NUMBERS - ClearviewHwy® 2-W Font

BACKGROUND - 3M WHITE HIGH INTENSITY PRISMATIC
SHEETING SERIES 3930 COVERED WITH 3M BROWN
ELECTRO CUT FILM SERIES 1179C



DETAIL NO.

C-603

NTS



CITY OF
CHANDLER
STANDARD
DETAIL

ADVANCED STREET NAME SIGNS

APPROVED:

Dun HP
CITY ENGINEER

DATE:

01/08/09

DETAIL NO.

C-603

NTS

1000 - 1010

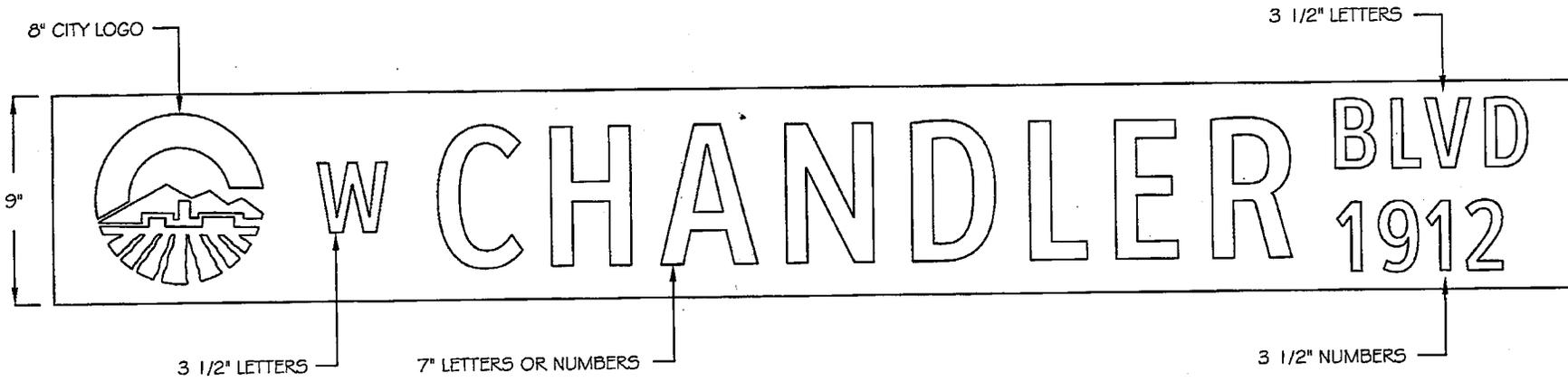
4" NUMBERS

BLANKS - EXTRUDED ALUMINUM BLADES
MIN. 6" x 18" MAX. 6" x 48" AS REQUIRED
HS-1 OR VSS-1 EXTRUSION

4" NUMBERS - 3M (PARKWAY WHITE) SERIES 'C'
HIGH INTENSITY GRADE

BACKGROUND - 3M BROWN REFLECTIVE SHEETING,
HIGH INTENSITY GRADE, CODE NO. 2279 S/L

<p>C-604 REPLACES 113B</p>	 <p>CITY OF CHANDLER STANDARD DETAIL</p>	<p>ADDRESS IDENTIFICATION FOR CLUSTER DEVELOPMENTS</p>	<p>APPROVED: <i>Raymond D. Patterson</i> CITY ENGINEER DATE: <i>11-19-99</i></p>	<p>DETAIL NO. C-604 NTS</p>
--	---	---	--	--



BLANKS - 9" EXTRUDED ALUMINUM BLADES
 9" x 18" to 9" x 72" AS REQUIRED

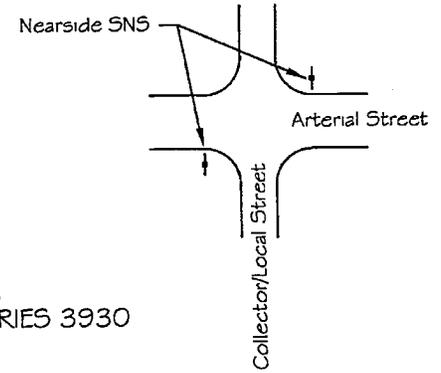
HS-1 OR VSS-1 EXTRUSION

BACKGROUND - 3M WHITE HIGH INTENSITY PRISMATIC SHEETING SERIES 3930 COVERED WITH 3M BROWN ELECTRO CUT FILM SERIES 1179C

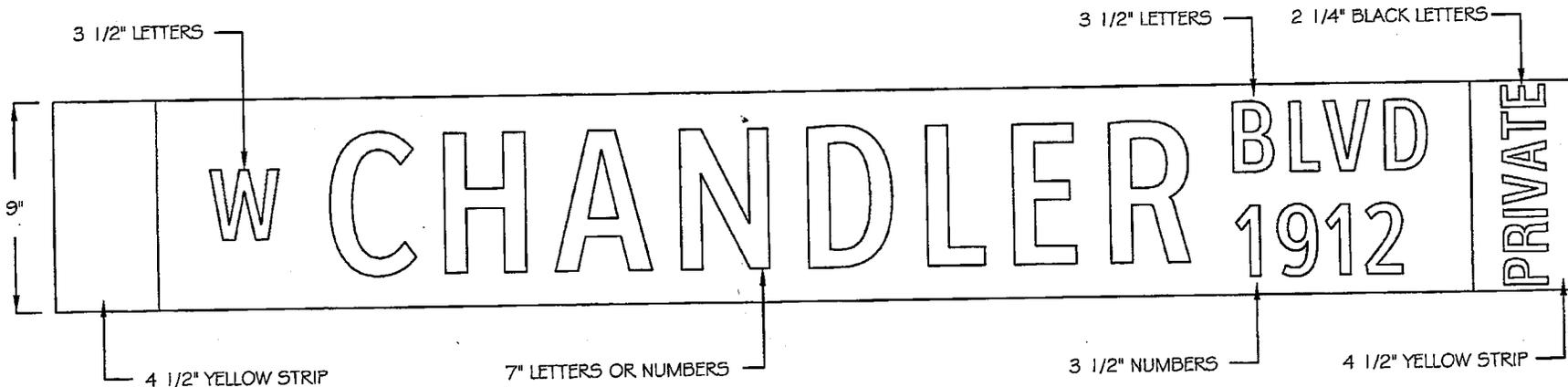
7" LETTERS - ClearviewHwy® 2-W Font
 3 1/2" LETTERS - ClearviewHwy® 2-W Font

7" NUMBERS - ClearviewHwy® 2-W Font
 3 1/2" NUMBERS - ClearviewHwy® 2-W Font

CITY LOGO - 8" WHITE, PRESSURE SENSITIVE,
 3M HIGH INTENSITY PRISMATIC SHEETING SERIES 3930



DETAIL NO. C-605 NTS	 CITY OF CHANDLER STANDARD DETAIL	NEAR SIDE STREET NAME SIGNS (FOR PUBLIC STREETS)	APPROVED: <i>Devin [Signature]</i> CITY ENGINEER DATE: <u>01/06/09</u>	DETAIL NO. C-605 PAGE 1 OF 2
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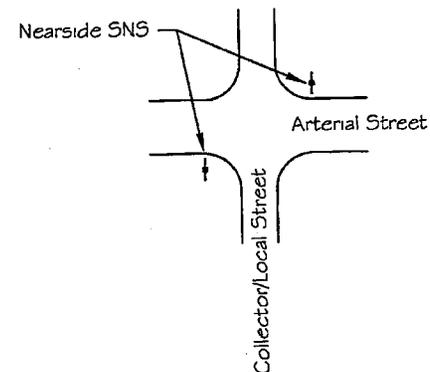
BLANKS - 9" EXTRUDED ALUMINUM BLADES
9" x 18" to 9" x 72" AS REQUIRED

HS-1 OR VSS-1 EXTRUSION

BACKGROUND - 3M WHITE HIGH INTENSITY PRISMATIC SHEETING SERIES 3930 COVERED WITH 3M BROWN ELECTRO CUT FILM SERIES 1179C

4.5" END STRIPS - 3M YELLOW HIGH INTENSITY PRISMATIC SHEETING SERIES 3931

7" LETTERS - ClearviewHwy® 2-W Font
3 1/2" LETTERS - ClearviewHwy® 2-W Font
2 1/4" LETTERS - ClearviewHwy® 2-W Font
7" NUMBERS - ClearviewHwy® 2-W Font
3 1/2" NUMBERS - ClearviewHwy® 2-W Font



DETAIL NO. C-605 NTS	 CITY OF CHANDLER STANDARD DETAIL	NEARSIDE STREET NAME SIGNS (FOR PRIVATE STREETS)	APPROVED: <i>[Signature]</i> CITY ENGINEER DATE: <i>01/06/09</i>	DETAIL NO. C-605 PAGE 2 OF 2
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OPPOSITE FACE

MOUNTING BRACKET IS ON THIS SIDE OF SIGN CABINET

F96T 12CW/HO LAMPS
5 1-792R SIGN BALLAST
BI-PIN LAMP SOCKETS OPERATED BY PHOTOCELL
ON POWER METER PEDESTAL:
SAME CIRCUIT AS STREETLIGHTS ON SIGNAL POLES

1/2 SPACE SEPARATION BETWEEN NUMBER AND LETTER (TYP)

MOUNTING BRACKET IS ON THIS SIDE OF SIGN CABINET

6" ARROWS (TYP) ALL SIGNS (TIP TO TIP)



COPY TO BE CENTERED WITHIN THIS AREA EXCEPT WHEN THE AMOUNT OF CHARACTERS EXCEEDS THE ALLOWABLE SPACE. SPACING HAS BEEN INCREASED BY 70% WHEN ALLOWABLE.

CABINET: EXTRUDED ALUMINUM 1 1/2" DEEP PRIMED AND PAINTED M.A.P. #4 1-342 BRUSHED ALUMINUM, SATIN FINISH. INCLUDE HINGED FACE WITH PROP ROD FOR SERVICE. RETAINERS PRIMED AND PAINTED SIMILARLY.

FACES: 3/16" THICK FLAT WHITE POLYCARBONATE SHEET WITH 1ST SURFACE APPLIED VINYL AS FOLLOWS:

- ENTIRE BACKGROUND: #230-59 DARK BROWN
- SKY SEMI-CIRCLE SHAPE: #230-35 DARK BLUE
- MOUNTAINS: #230-61 SLATE GREY
- FURROWS: #230-49 BURGUNDY

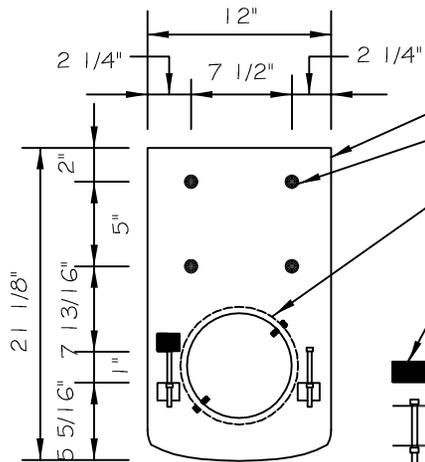
POLYCARBONATE

ALL COPY AND CIRCULAR BACKGROUND FOR THE LOGO ARE WHITE ~~ACRYLIC~~ FACES SHOWING THROUGH.

TYPESTYLE: CLEARVIEW FONT & LOWERCASE STD. SPACING FOR THE ADDRESS NUMERALS AND OPENED-UP SPACING FOR THE ST. NAMES IF ALLOWABLE

ILLUMINATION: FLUORESCENT INTERNAL 800 M.A. AS REQUIRED.

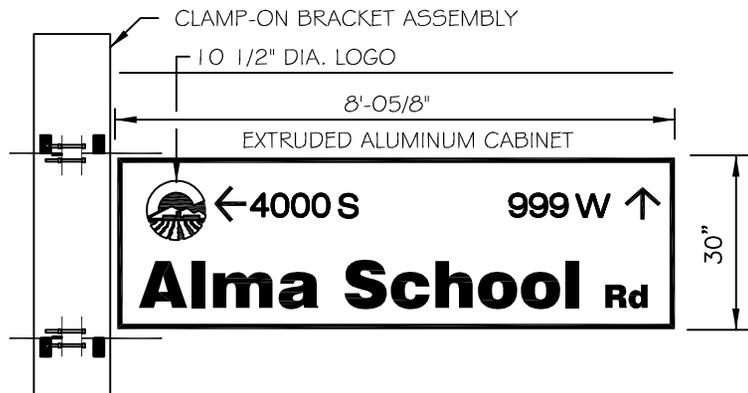
DETAIL NO. C-606 NTS	 CITY OF CHANDLER STANDARD DETAIL	INTERNALLY ILLUMINATED STREET NAME SIGN	APPROVED:  CITY ENGINEER DATE: 07-09-2015	DETAIL NO. C-606 NTS
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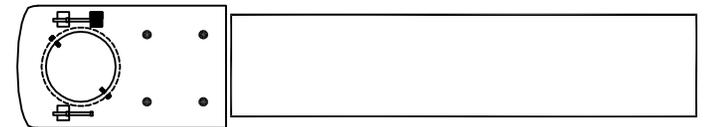
TOP VIEW

- 3/8" THICK STEEL PLATE, PAINTED BRUSHED ALUMINUM
- 3/4" DIA. X 1" SLOTTED HOLES (4 REQD.)
- EXISTING SIGNAL STRUCTURE PIPE, 8 5/8" DIA.
- 1/4" THICK TAB, 1 1/2"X2" DRILLED AND TAPPED TO RECEIVE A 3/8" X 1-1/2" LONG BOLT. TAB TO BE WELDED TO PLATE (2 TYP)
- 1/2" PLATED BOLT 4" LONG WITH STEEL NUT WELDED TO FLANGE OF PLATE
- ANGLE CLIPS 2"X2", 1 1/2" WIDE WELDED TO PLATE TOP AND BOTTOM

CHANDLER EXTENSION POLE



FRONT AND FACE DETAIL



TOP VIEW

DETAIL NO.
C-607
NTS

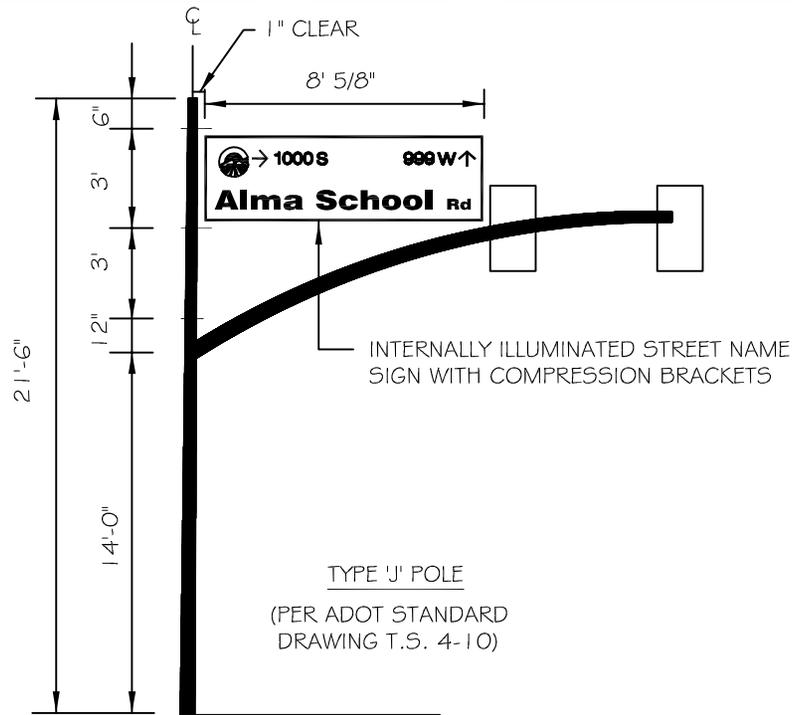


CITY OF
CHANDLER
STANDARD
DETAIL

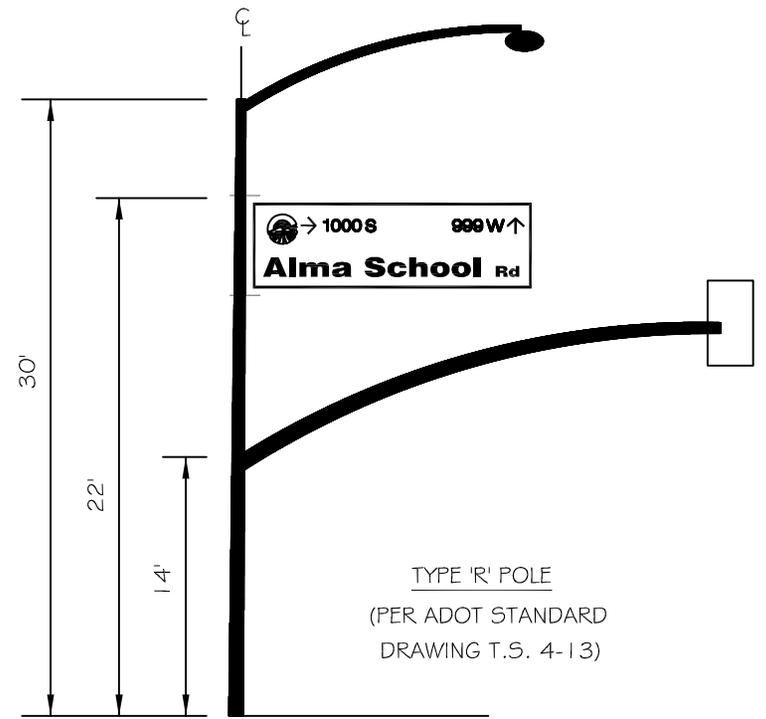
**INTERNALLY ILLUMINATED STREET
NAME SIGN - BRACKET ASSEMBLY**

APPROVED: *Kevin Kelly*
CITY ENGINEER
DATE: 3/14/2013

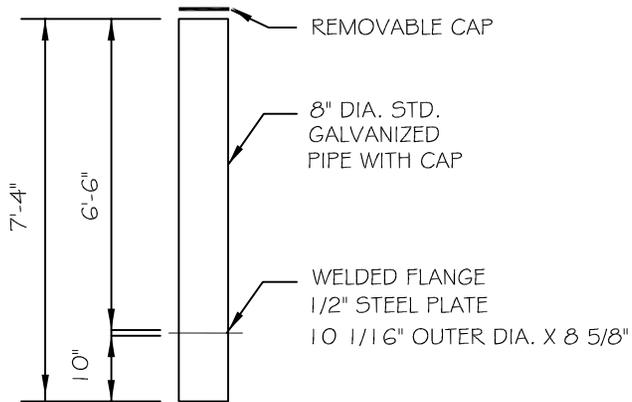
DETAIL NO.
C-607
NTS



ELEVATION



ELEVATION



EXTENSION BRACKET DETAIL

**C-608
REPLACES
110B**



CITY OF
CHANDLER
STANDARD
DETAIL

**INTERNALLY ILLUMINATED STREET
NAME SIGN - J/R POLE MOUNTING**

APPROVED: _____

Kevin Goff
CITY ENGINEER

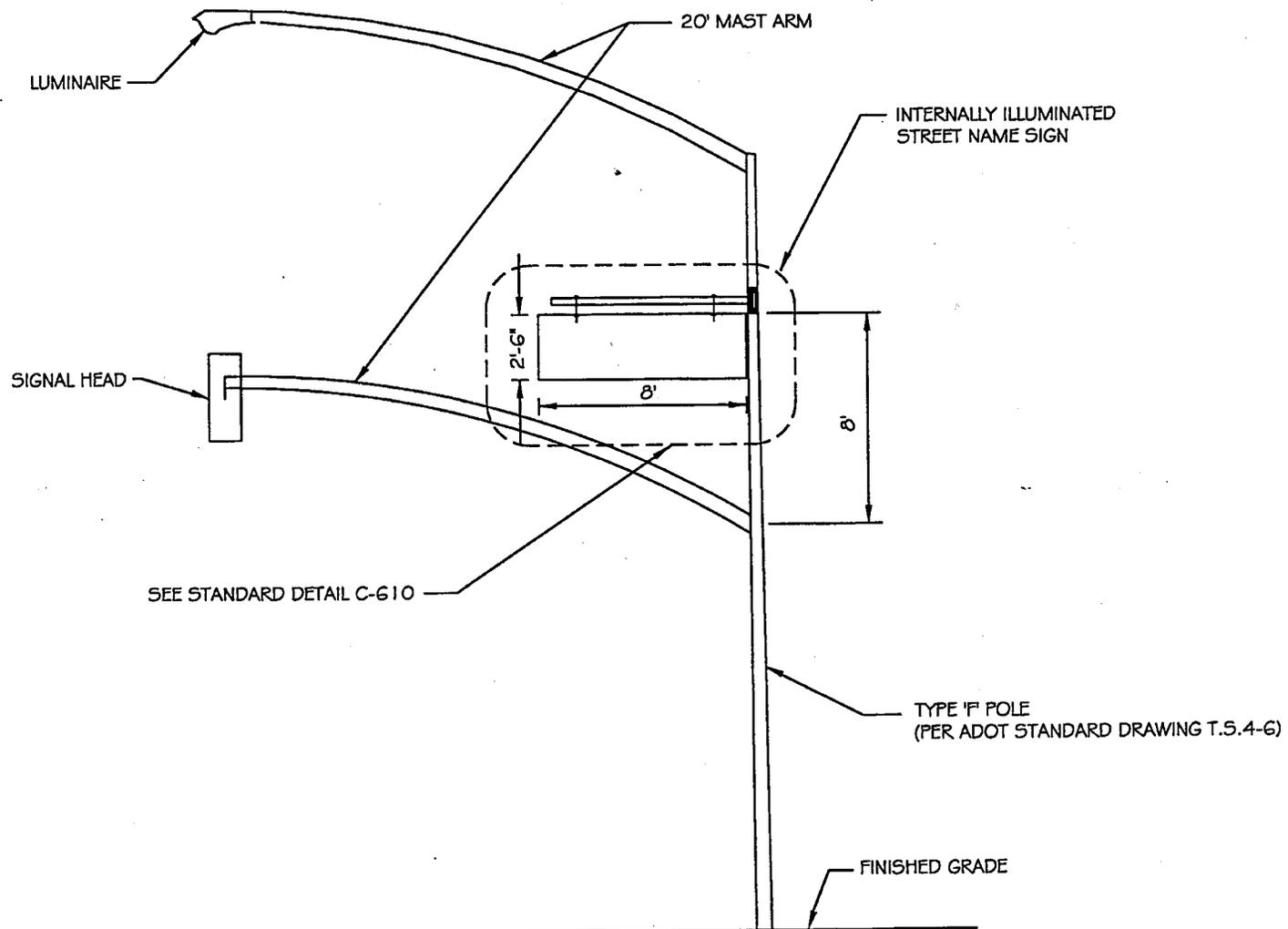
DATE: _____

3/14/2013

DETAIL NO.

C-608

NTS



C-609
REPLACES
110C



CITY OF
CHANDLER
STANDARD
DETAIL

**INTERNALLY ILLUMINATED STREET
NAME SIGN - F POLE MOUNTING**

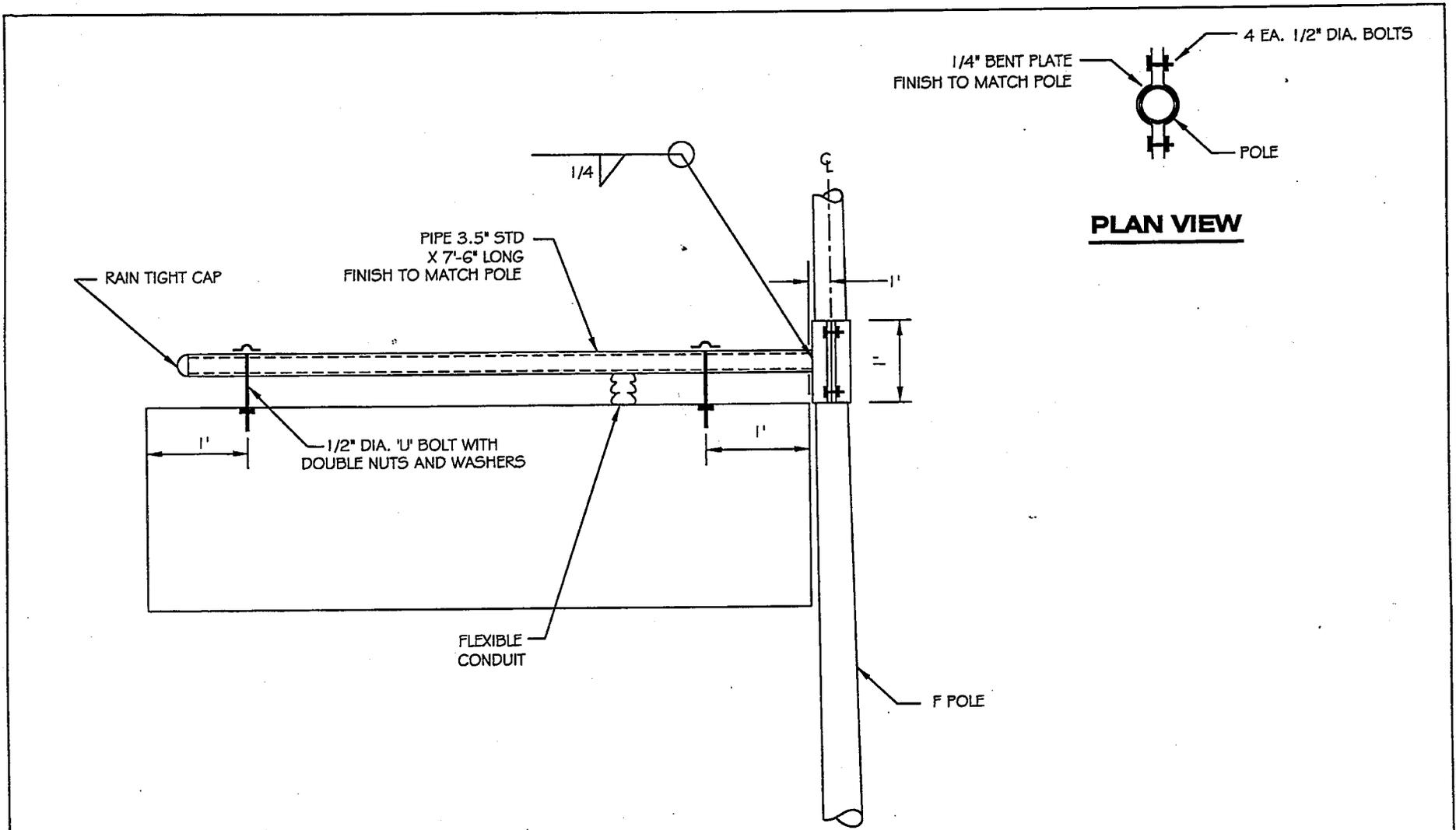
APPROVED: *Bryan A. Anderson*
CITY ENGINEER

DATE: 11-19-99

DETAIL NO.

C-609

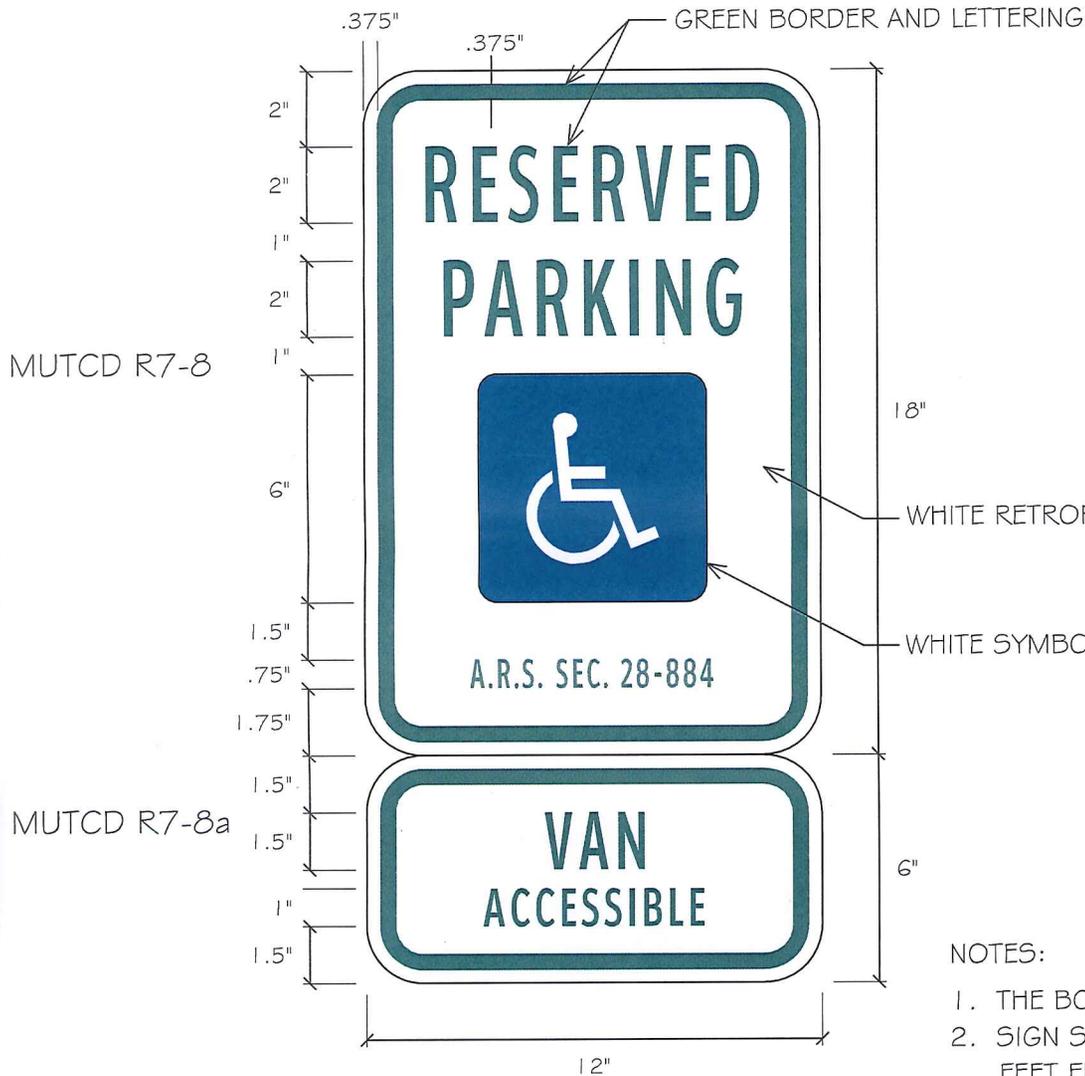
NTS



PLAN VIEW

NOTE:
FINISHED SIGN SHALL BE ABLE TO SWING ABOUT MAST.

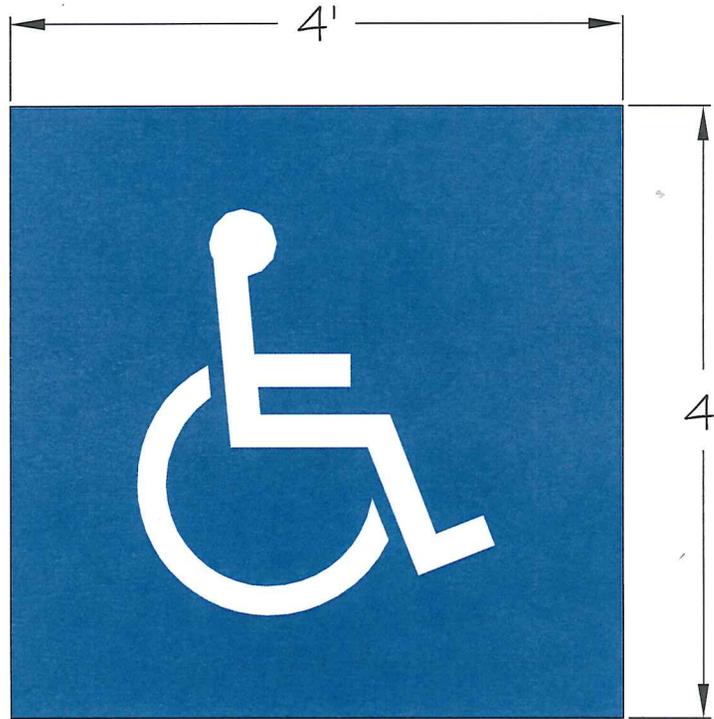
<p>C-610 REPLACES 110D</p>	 <p>CITY OF CHANDLER STANDARD DETAIL</p>	<p>INTERNALLY ILLUMINATED STREET NAME SIGN F POLE MOUNTING DETAIL</p>	<p>APPROVED: <i>D. Peterson</i> CITY ENGINEER DATE: <i>11-19-99</i></p>	<p>DETAIL NO. C-610 NTS</p>
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NOTES:

1. THE BOTTOM OF THE SIGN SHALL BE 5 FEET ABOVE FINISHED GRADE.
2. SIGN SHALL BE CENTERED ON THE PARKING SPACE AND PLACED 2.5 FEET FROM FACE OF CURB. IN PARKING LOT SITUATIONS WITHOUT CURBING, SIGN MAY BE PLACED AT THE END OF THE STALL.
3. VAN ACCESSIBLE TAB TO BE USED, IF APPLICABLE.

DETAIL NO. C-611 NTS	 CITY OF CHANDLER STANDARD DETAIL	HANDICAP PARKING SIGN	APPROVED:  CITY ENGINEER DATE: 07-09-2015	DETAIL NO. C-611 NTS
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NOTES:

1. THERMOPLASTIC PAVEMENT MARKINGS SHALL BE WHITE SYMBOL ON 4' X 4' BLUE SQUARE.

DETAIL NO.
C-612
NTS

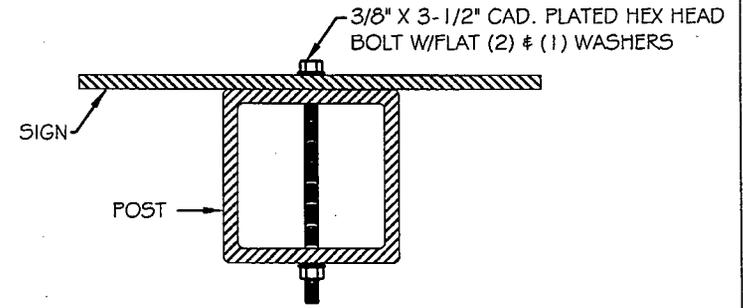
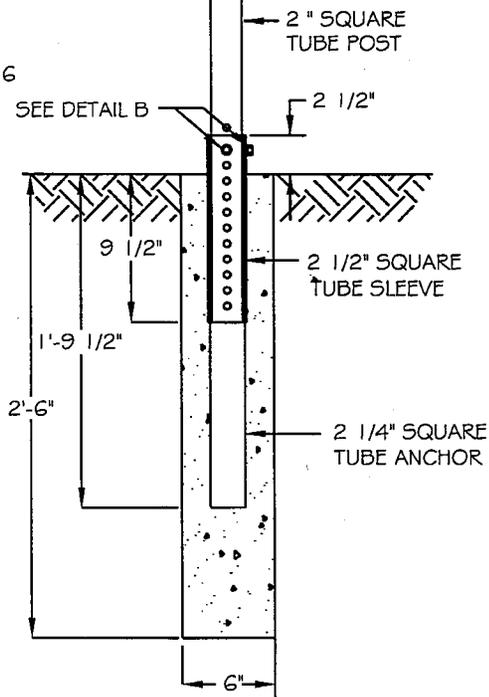
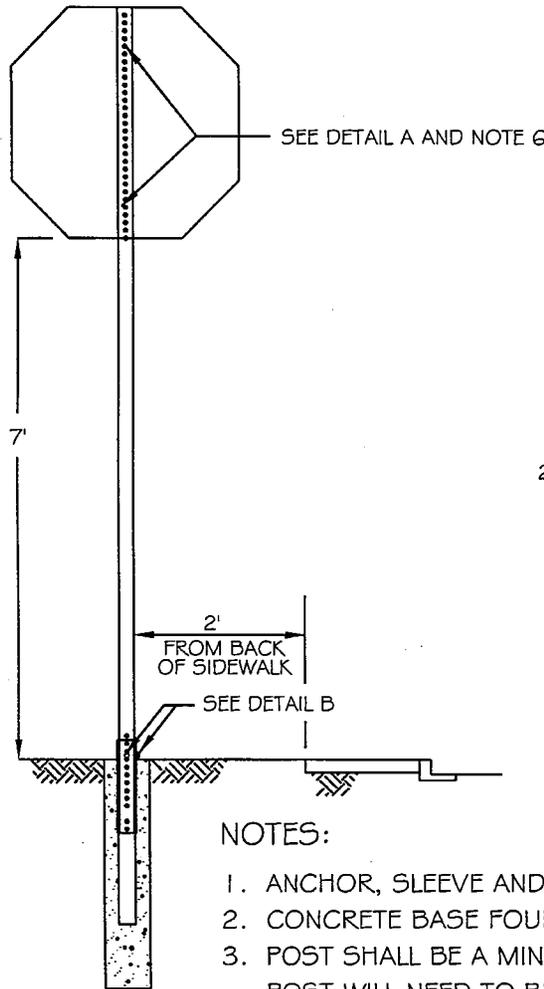


CITY OF
CHANDLER
STANDARD
DETAIL

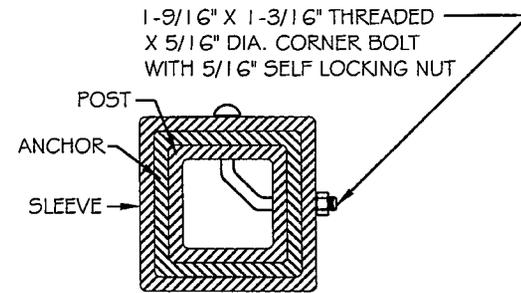
**HANDICAP PAVEMENT
MARKING SYMBOL**

APPROVED: *R. Smith*
CITY ENGINEER
DATE: 07-09-2015

DETAIL NO.
C-612
NTS



SIGN MOUNTING
DETAIL A



ANCHOR ASSEMBLY
DETAIL B

NOTES:

1. ANCHOR, SLEEVE AND POST ALL TO BE 12 GAUGE, .105 INCH GALVANIZED STEEL.
2. CONCRETE BASE FOUNDATION SHALL BE CLASS 'C' CONCRETE AS PER MAG STANDARD SPECIFICATIONS SEC. 505 + 725.
3. POST SHALL BE A MINIMUM LENGTH OF 11' AND SHALL BE INSERTED NOT LESS THAN 12" INTO THE ANCHOR. POST WILL NEED TO BE 12' IN LENGTH FOR ALL 'WARNING' SIGN INSTALLATIONS.
4. THE FRONT AND BACK SIDES OF POST SHALL HAVE 7/16" HOLES PUNCHED ON 1" CENTERS FOR THE TOP 30" AND THE BOTTOM 12" ONLY.
5. ANCHOR SHALL HAVE HOLES PUNCHED FOR THE TOP 3" ONLY AND BOTTOM TAPED TO PREVENT CONCRETE FROM SEEPING IN DURING INSTALLATION.
6. THE POST SHALL HAVE NO HOLES AT THE TOP 30" WHEN INSTALLING STREET NAME SIGNS ONLY.

C-613
REPLACES
40



CITY OF
CHANDLER
STANDARD
DETAIL

SIGN POST AND BASE

APPROVED:

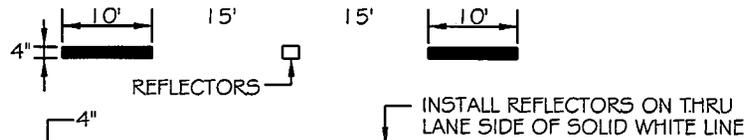
DATE:

Eliza Dettl
CITY ENGINEER
2/26/07

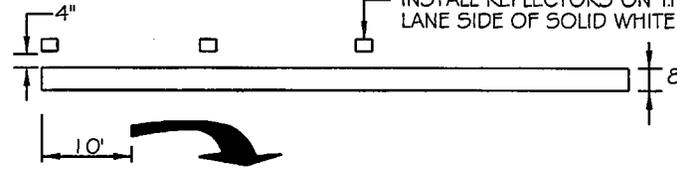
DETAIL NO.

C-613
NTS

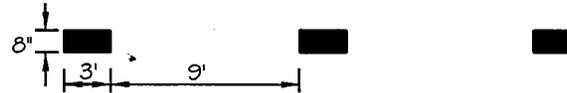
LANE LINE



TURN LANE



LANE DROP



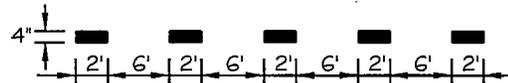
EDGE LINES



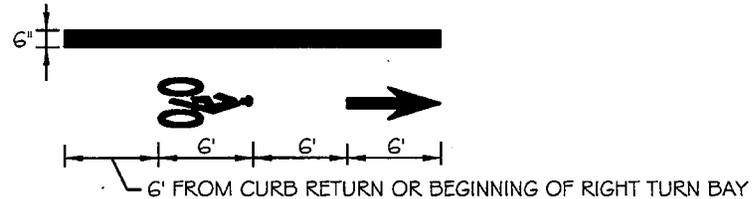
DOUBLE YELLOW



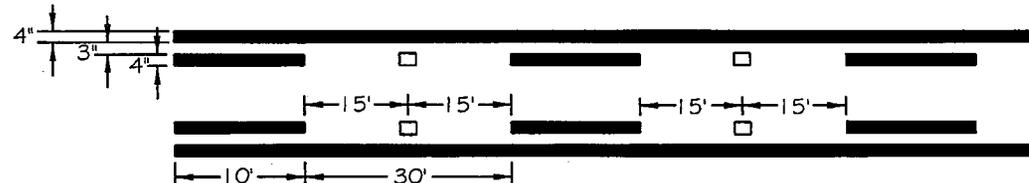
GUIDE LINES
THRU INTERSECTIONS



BIKE LANE



TWO-WAY LEFT TURN LANE



NOTE: ALL CROSS WALKS, STOP BARS, MINI-SKIPS, AND TURN LANE MARKINGS SHALL BE THERMOPLASTIC.

DETAIL NO.

C-614

NTS



CITY OF
CHANDLER
STANDARD
DETAIL

PAVEMENT MARKING DETAILS

APPROVED:

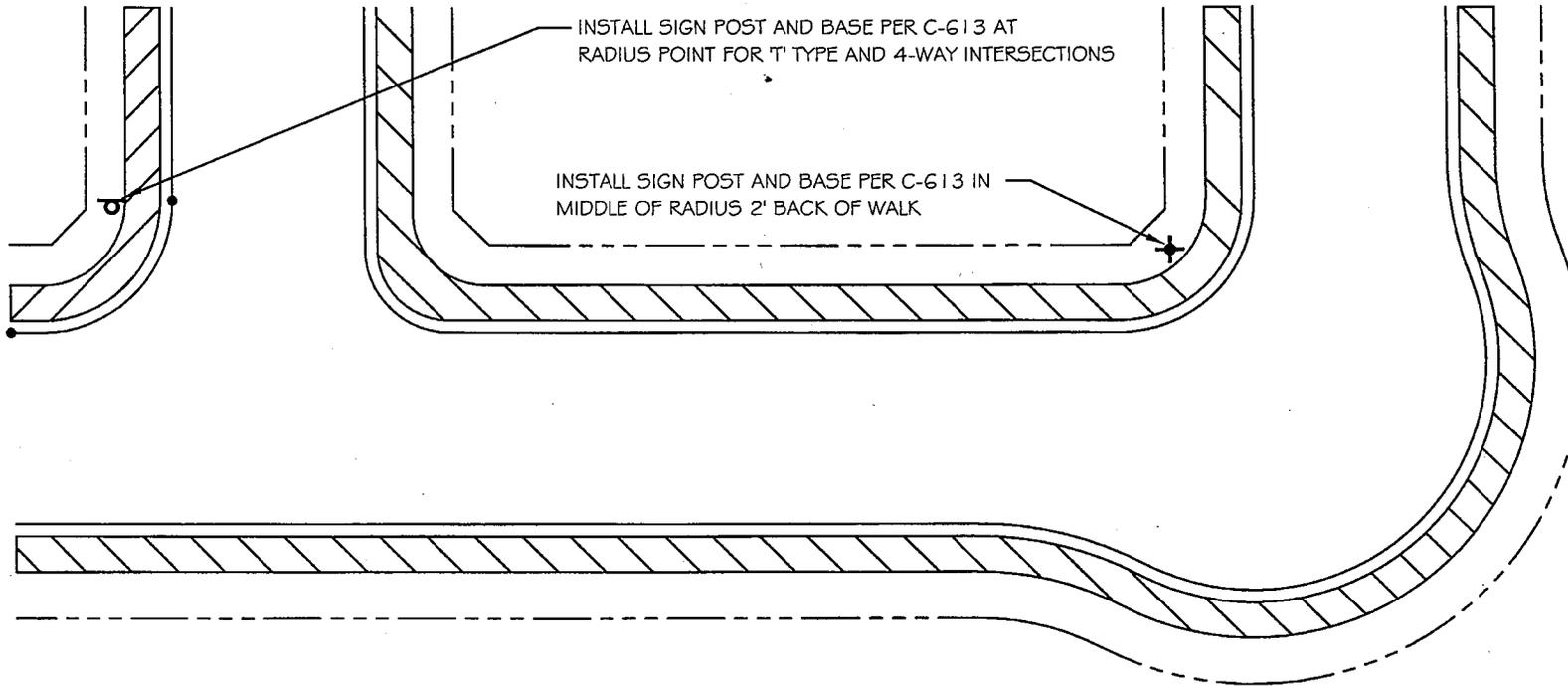
DATE:

[Signature]
CITY ENGINEER
2/29/07

DETAIL NO.

C-614

NTS



C-615



CITY OF
CHANDLER
STANDARD
DETAIL

**SIGN POST AND BASE LOCATIONS
FOR RESIDENTIAL STREETS**

APPROVED:

Elizabeth W. [Signature]
CITY ENGINEER

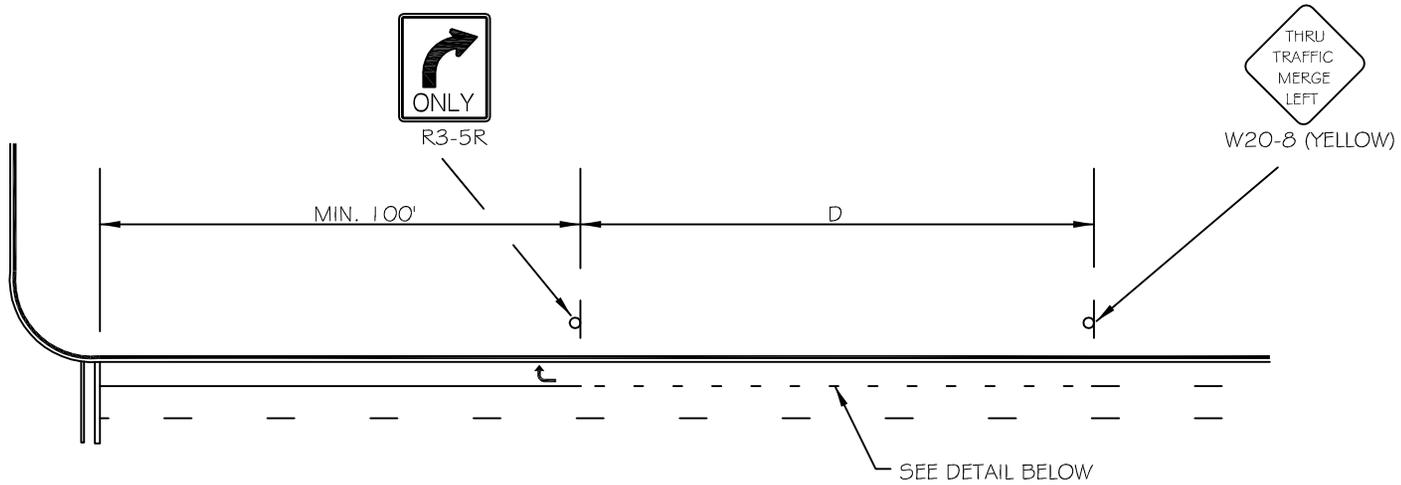
DATE:

January 11, 2002

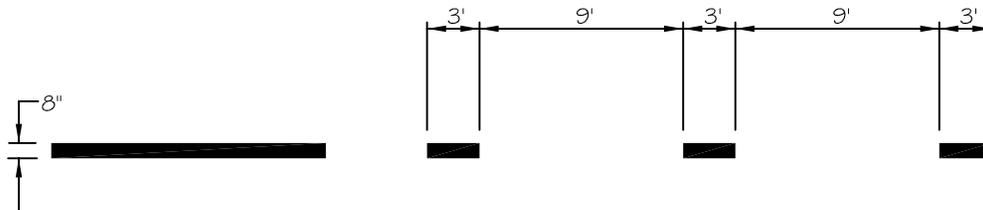
DETAIL NO.

C-615

NTS



SPEED LIMIT	D* (FT)
20	175
25	250
30	325
35	400
40	475
45	550
50	625
55	700
60	775



DETAIL A: FROM MUTCD FIGURE 3B-10

* FROM MUTCD TABLE 2C-4

DETAIL NO.

C-616

NTS



CITY OF
CHANDLER
STANDARD
DETAIL

RIGHT TURN LANE DROP

APPROVED: _____

[Signature]
CITY ENGINEER

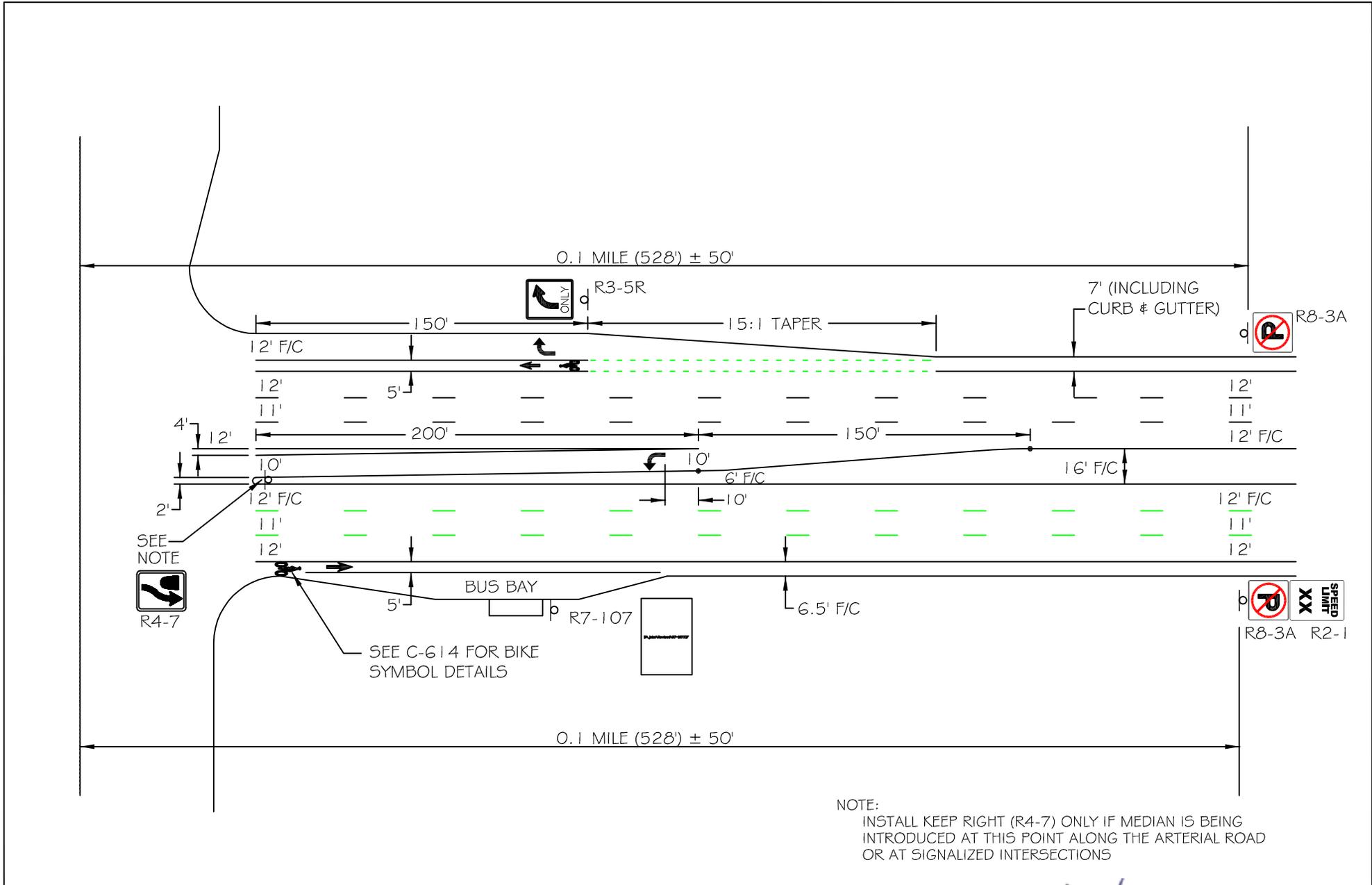
DATE: _____

3/14/2013

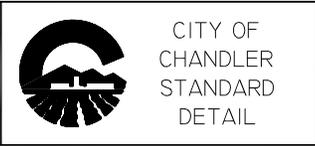
DETAIL NO.

C-616

NTS



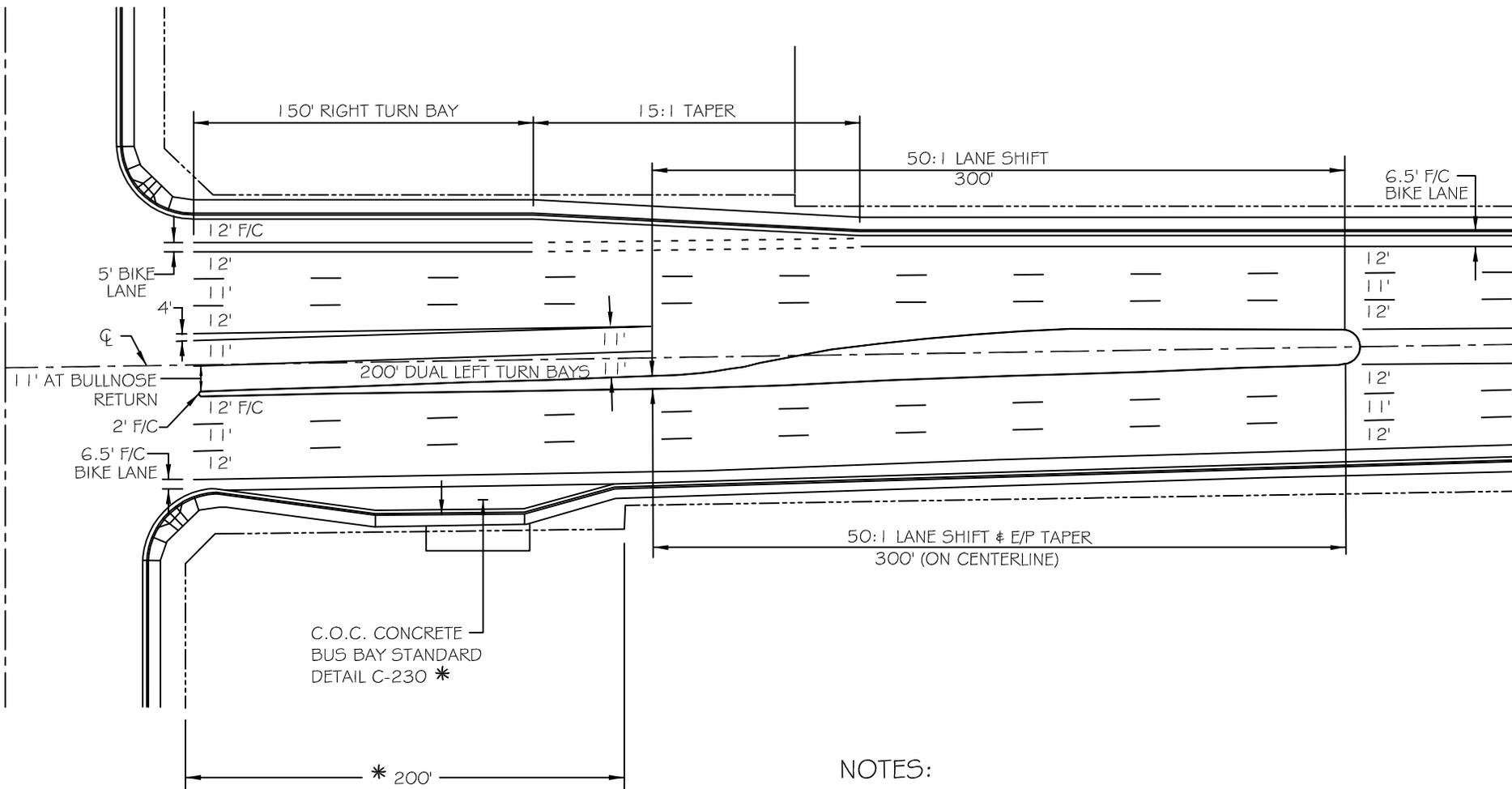
DETAIL NO.
C-618
NTS



TYPICAL SIGNS AND MARKINGS
ARTERIAL ROAD

APPROVED: *[Signature]*
CITY ENGINEER
DATE: 3/14/2013

DETAIL NO.
C-618
NTS



NOTES:
 50 : 1 TAPERS FOR REDIRECTION OF THROUGH LANES
 15 : 1 TAPERS FOR RIGHT TURN BAY APPROACHES
 ALL DIMENSIONS TO CENTER OF LANE LINE UNLESS
 OTHERWISE NOTED

DETAIL NO.
C-619
 NTS

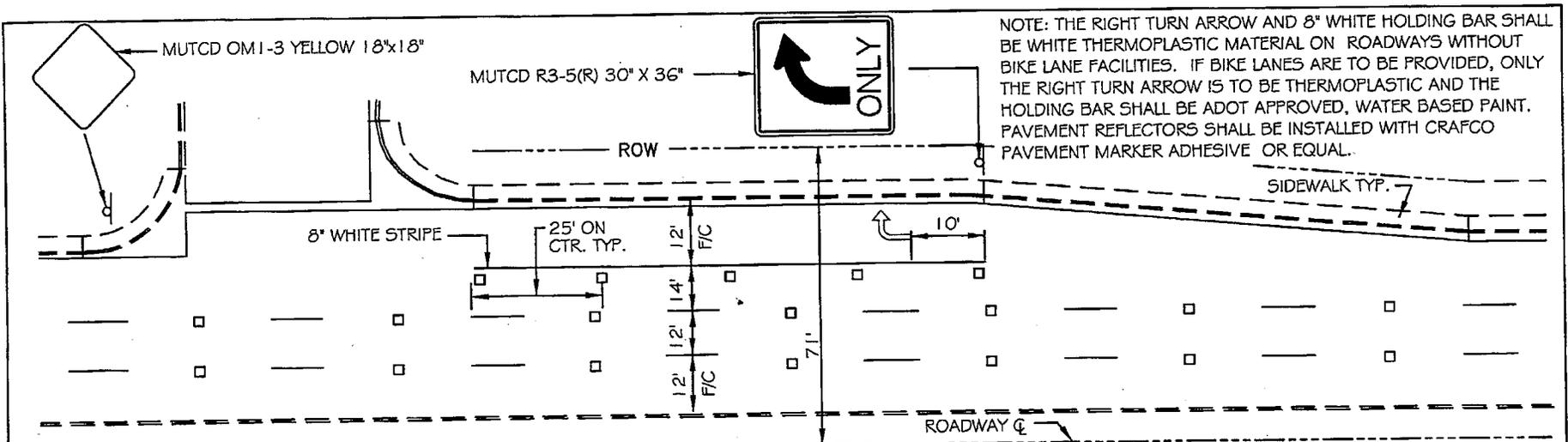


CITY OF
 CHANDLER
 STANDARD
 DETAIL

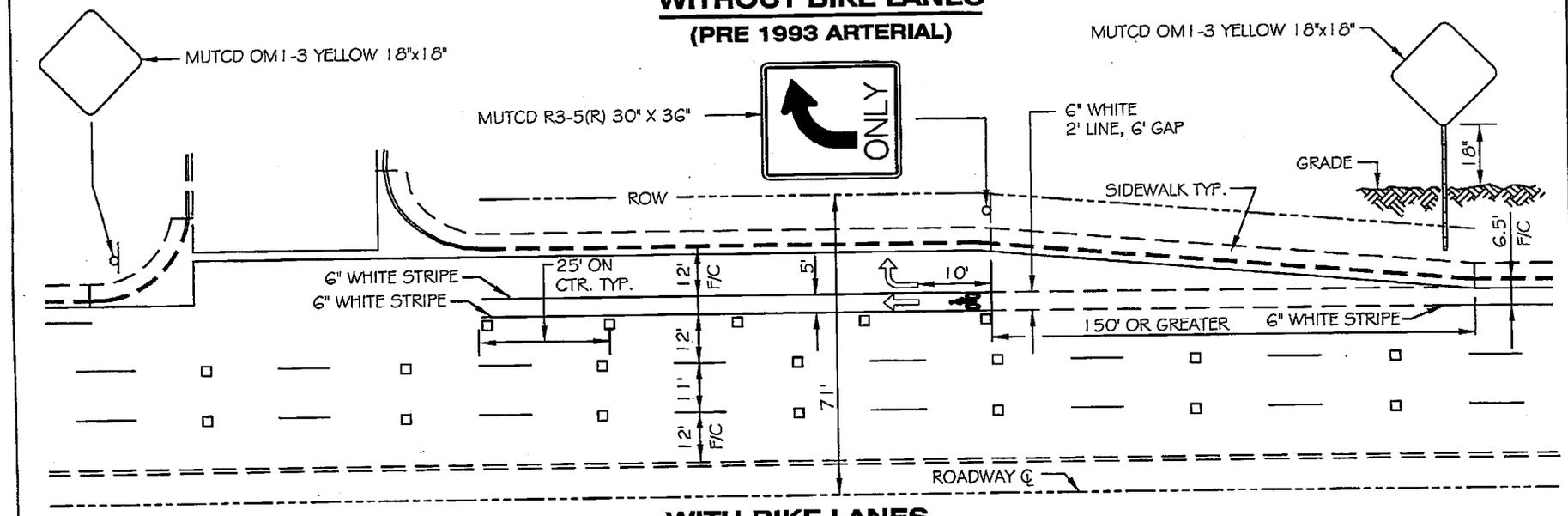
**TYPICAL LANE WIDTHS - ARTERIAL
 ROAD WITH DOUBLE LEFT TURNS**

APPROVED: 
 CITY ENGINEER
 DATE: 3/14/2013

DETAIL NO.
C-619
 NTS

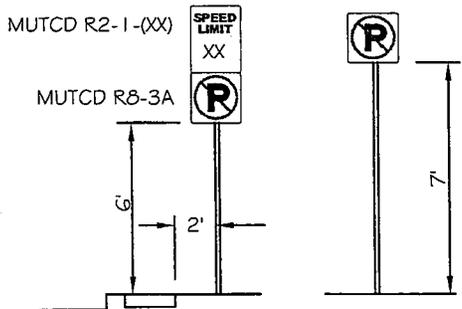
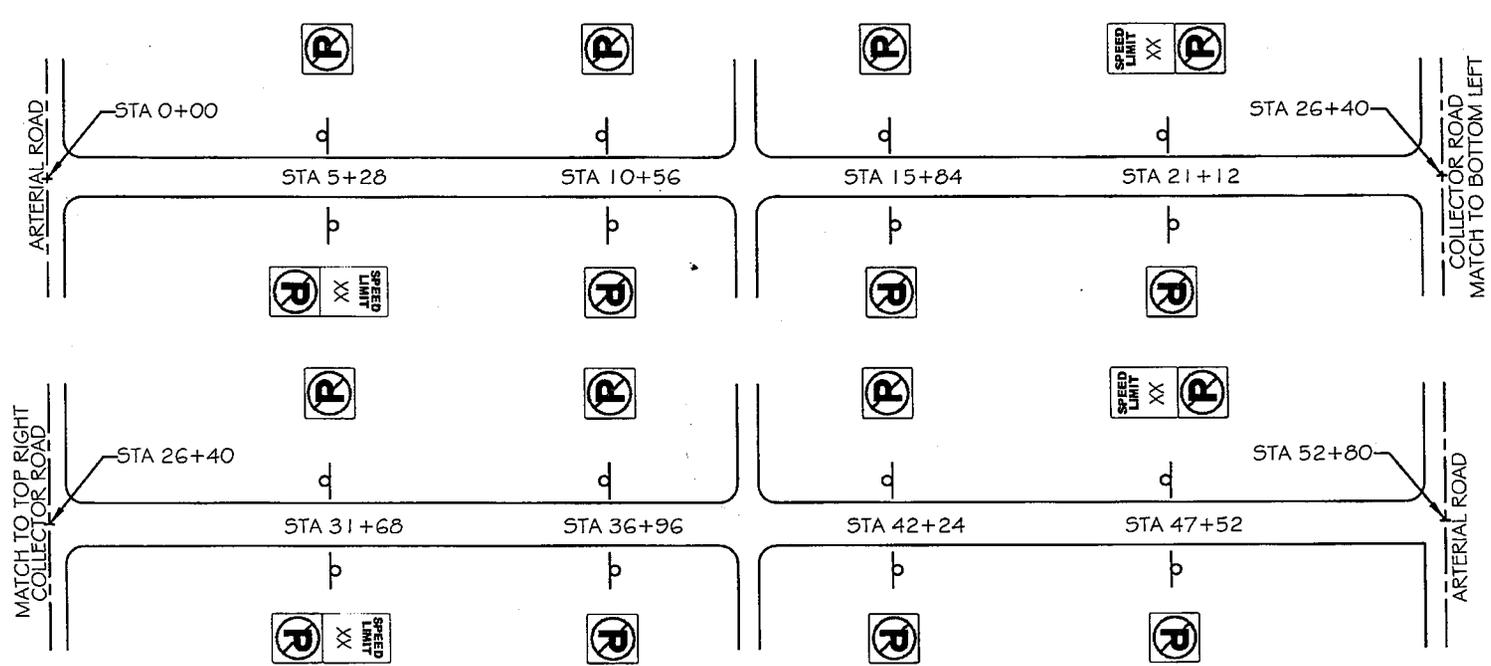


**WITHOUT BIKE LANES
(PRE 1993 ARTERIAL)**



WITH BIKE LANES

DETAIL NO. C-620 NTS	 CITY OF CHANDLER STANDARD DETAIL	MAJOR ARTERIAL DECELERATION LANE SIGNING AND STRIPING	APPROVED: <i>[Signature]</i> CITY ENGINEER DATE: 01/08/09	DETAIL NO. C-620 NTS
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NOTE: SIGNING SHOWN ONLY REPRESENTS THE PLACEMENT OF THE NO-PARKING AND SPEED LIMIT SIGNS. ADDITIONAL SIGNING MAY BE REQUIRED DEPENDING ON EACH INDIVIDUAL SITUATION.

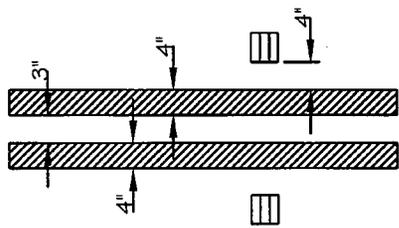
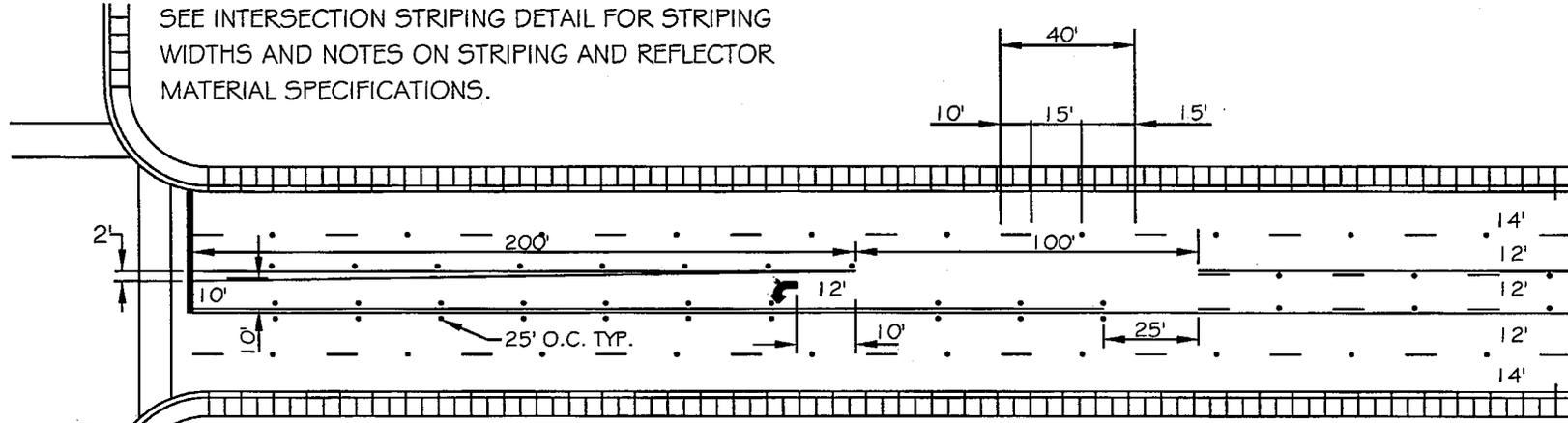
THE SPACING OF THE NO-PARKING SIGNS SHOULD BE 528' (1/10 MILE) APART, BUT MAY VARY UP TO 50' IF SIGN CAN BE MOUNTED ONTO A EXISTING POLE OR A STREET LIGHT POLE.

NO-PARKING SIGNS SHALL BE 24"x24" UNLESS OTHERWISE NOTED.

SPEED LIMIT SHALL BE DETERMINED BY THE CITY ENGINEER AND THE SIGN SHALL BE 24"x30" IN SIZE. THERE SHALL BE 4 SPEED LIMIT SIGNS PER MILE AS SHOWN ABOVE.

DETAIL NO. C-621 NTS	 CITY OF CHANDLER STANDARD DETAIL	ARTERIAL SIGNAGE	APPROVED: <i>Elizabeth...</i> CITY ENGINEER DATE: <i>January 11, 2002</i>	DETAIL NO. C-621 NTS
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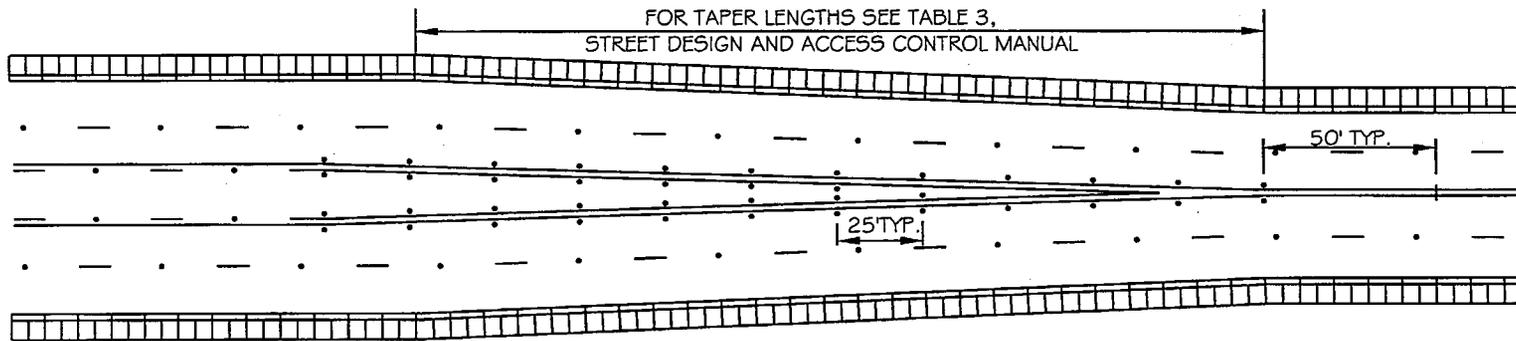
SEE INTERSECTION STRIPING DETAIL FOR STRIPING WIDTHS AND NOTES ON STRIPING AND REFLECTOR MATERIAL SPECIFICATIONS.



PAVEMENT REFLECTORS
(PRISMATIC REFLECTORS ONLY)
YELLOW WHITE



INSTALL WITH
CRAFCO BITUMINOUS
MATERIAL OR EQUAL



DETAIL NO.
C-622
NTS



CITY OF
CHANDLER
STANDARD
DETAIL

**ARTERIAL ROADWAY MARKINGS
(W/O MEDIANS)**

APPROVED:

DATE:

[Signature]
CITY ENGINEER
2/26/07

DETAIL NO.
C-622
NTS

