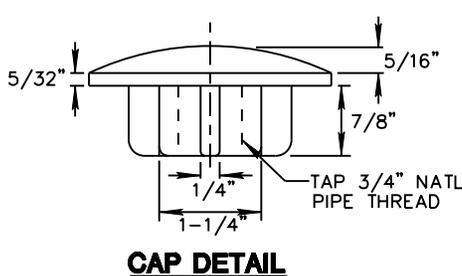
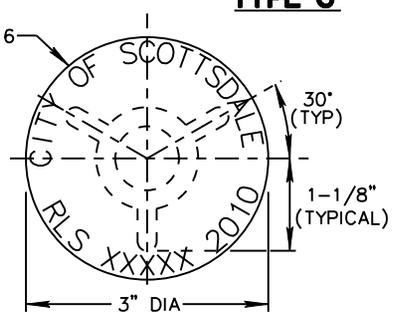
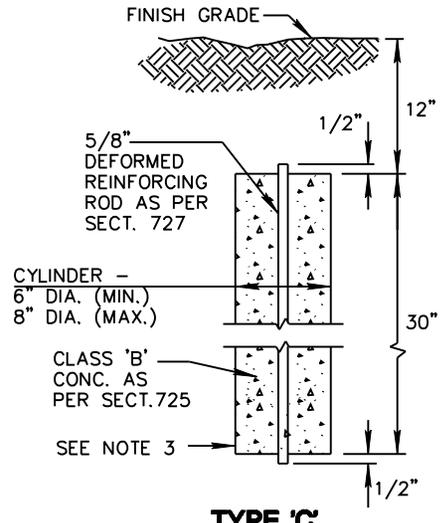
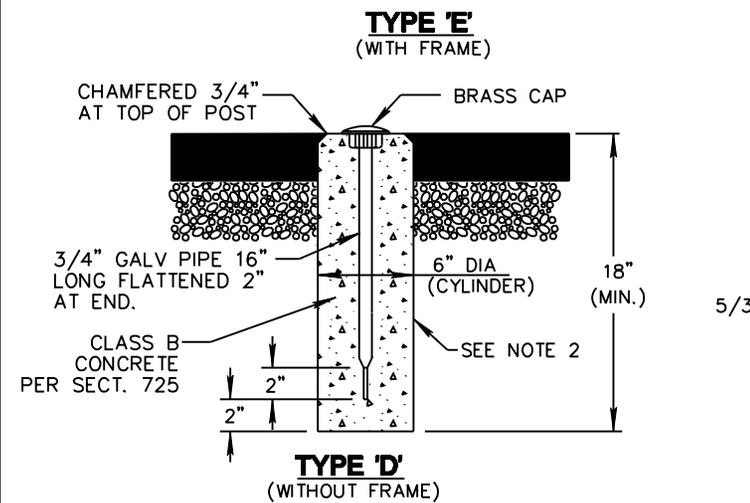
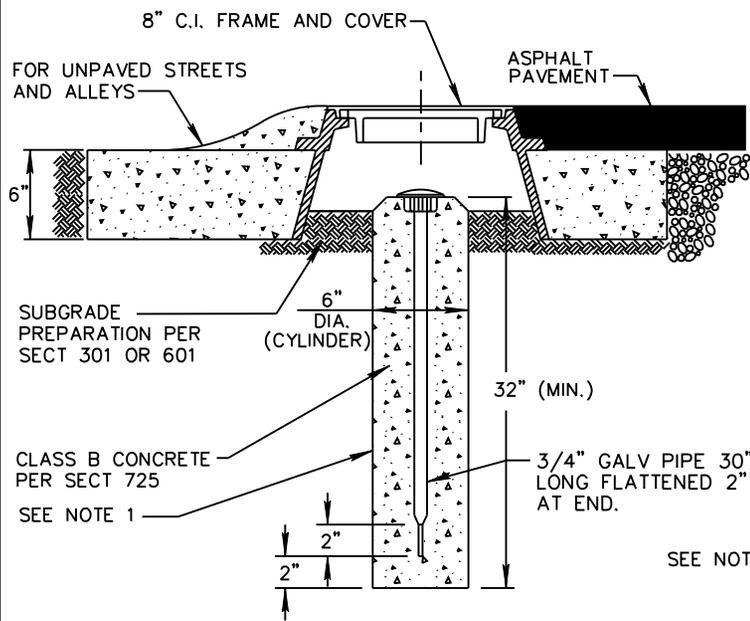


NEW 3/31/10



**NOTES:**

1. TYPE "E" TO BE USED AT INTERSECTIONS OF MAJOR STREETS, COLLECTOR STREETS, SECTION AND QUARTER SECTION CORNERS PER ARS 33-103. CONCRETE POST IS CHAMFERED 3/4" AT TOP.
2. TYPE "D" TO BE USED AT 1/6TH CORNERS, INTERSECTIONS OF STREET CENTERLINES (EXCEPT WHERE TYPE "E" IS SPECIFIED), CORNERS OR CHANGES IN ALIGNMENT OF SUBDIVISION BOUNDARIES WITHIN THE ASPHALT SECTION, PC'S & PT'S OF ALL CURVES, AND PI'S WHEN WITHIN THE PAVED SECTION.
3. TYPE "C" TO BE USED AT CORNERS OF, AND CHANGE IN ALIGNMENT OF, SUBDIVISION BOUNDARIES WHERE CORNERS OR CHANGE POINTS FALL OUTSIDE OF PAVED AREAS OR IN ALLEYS.
4. WHEN MONUMENTS (BRASS CAP, HAND HOLE AND SECTION CORNERS, ETC.) DESCRIBED IN NOTES #1, #2 & #3 WILL BE DISTURBED DURING CONSTRUCTION, A "RESULTS OF SURVEY" WILL BE PREPARED BY A REGISTERED LAND SURVEYOR TO PRESERVE THE LOCATION. SEE MAG SECTION 405 FOR GUIDANCE. IN ALL CASES WHEN MONUMENTS ARE "SET", A RESULTS OF SURVEY SHALL BE RECORDED.
5. SECTION CORNERS, 1/4 CORNERS AND WHEN APPLICABLE, STAMP THE APPROPRIATE PUBLIC LAND MARKINGS PER CURRENT MANUAL OF INSTRUCTIONS FOR THE SURVEY OF THE PUBLIC LANDS OF THE UNITED STATES, PREPARED BY THE BUREAU OF LAND MANAGEMENT.
6. IN ALL CASES, THE POINT SURVEYED SHALL BE IDENTIFIED BY A PUNCH MARK AND IN ADDITION THE CAP SHALL BE STAMPED WITH THE REGISTERED LAND SURVEYOR (RLS) REGISTRATION NUMBER AND YEAR.
7. CAP TO BE CONSTRUCTED OF RED BRASS OR BRONZE. LETTERS TO BE 1/4" HIGH, APPROX. 1/32" WIDE, 1/32" DEEP AND 1/16" BORDER FROM EDGE OF CAP TO TOP OF LETTERING.
8. ALL COVERS INSTALLED, ADJUSTED OR REPLACED DURING CONSTRUCTION SHALL READ "SURVEY" PER MAG 270 AND ADJUSTED PER COS STANDARD DETAIL 2270.

DETAIL NO.  
**2120**

**City of Scottsdale**  
**Standard Details**

APPROVED BY:  
**Scottsdale Standards & Specifications Committee**

**SURVEY MARKER**

DETAIL NO.  
**2120**

REVISED 4/24/07

NOTE:

Lettering shall be  
Clearview 1-W font

- 2" Letters
- 6" Symbol  
Royal Blue  
Solid With  
White Symbol
- 0.875" Letters
- 0.5" Letters



MOUNTING OPTIONS (SEE PLANS)

- A) Flexible P.E. Post With Surface Mount Base – Epoxy To Pavement Surface
- B) Perforated Galvanized Tubing Per COS Detail 2131. Install In Landscape Areas Only.
- C) Surface Mount To Structure
- D) Mount As Detailed On Plans

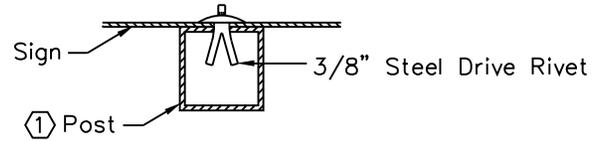
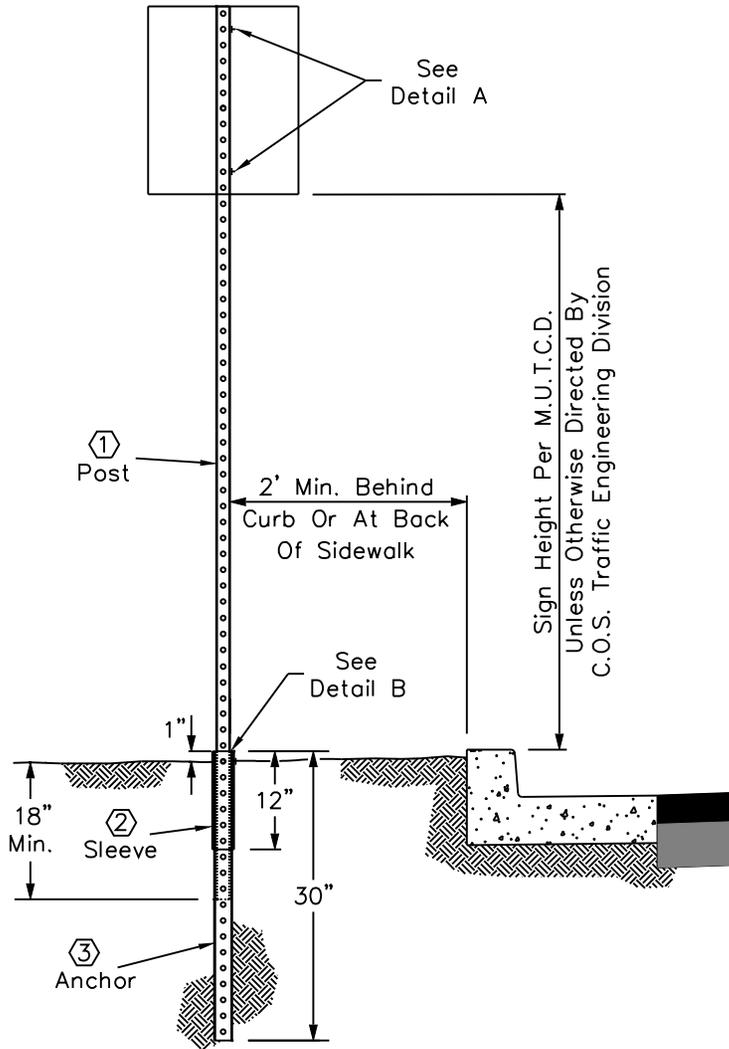
Green Borders and Text,  
and Blue Symbol on White  
Retroreflective Background (Typ.)  
Background: ASTM Type IV Sheeting  
Copy: Same As Above  
Substrate: 0.080 Gauge  
Treated Aluminum

ACCESSIBLE SIGNAGE

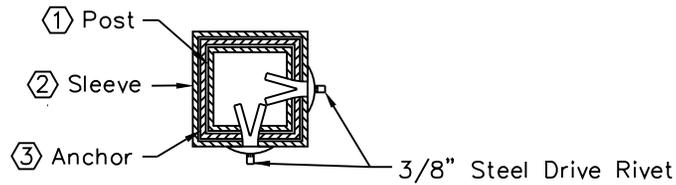
One Sign At Each  
Accessible Parking Stall

Bottom of Sign Shall Be  
Five Feet Above Finish Surface

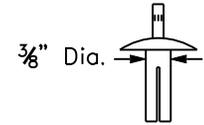
REVISED 3/19/09



**Detail A  
Sign Mounting**



**Detail B  
Anchor Assembly**



**3/8" Steel Drive Rivet**

Note: Aluminum rivets are not acceptable.

**Legend**

- ① Post - 1-3/4" x 1-3/4" Square Perforated 0.105" Galvanized Steel Tubing (Green Finish)
- ② Sleeve - 2-1/4" x 2-1/4" x 12", Square Perforated 0.105 Galvanized Steel Tubing
- ③ Anchor - 2" x 2" x 30", Square Perforated 0.105" Galvanized Steel Tubing

**NOTE:**

- 1. Sign Post, Sleeve And Anchor Shall Be As Per COS Specification Section 402.3

DETAIL NO.  
**2131**

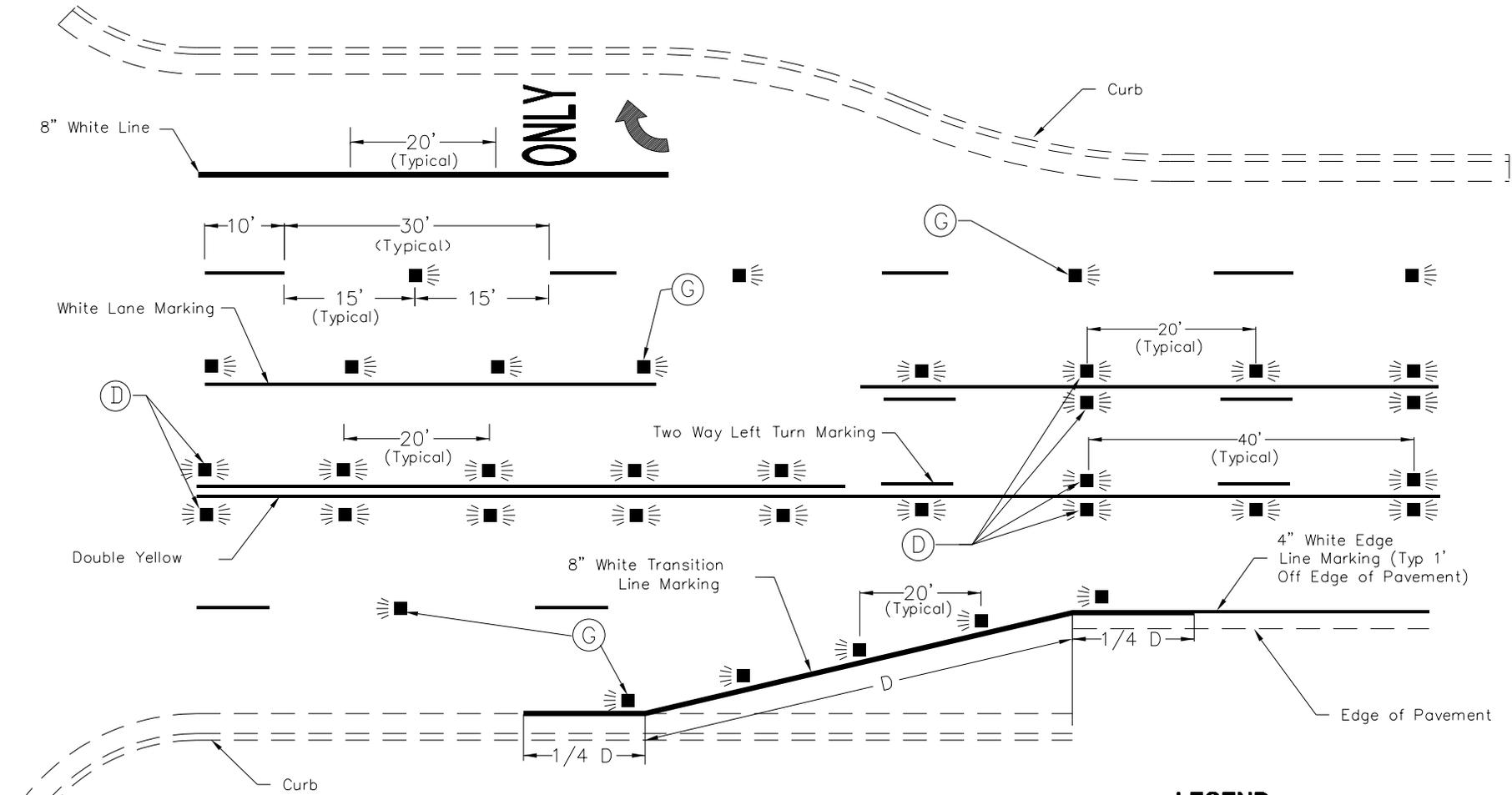
**City of Scottsdale  
Standard Details**

APPROVED BY:  
**Scottsdale Standards &  
Specifications Committee**

**SIGN POST INSTALLATION**

DETAIL NO.  
**2131**

REVISED 5/19/15



REFERENCE ADOT STD DRAWING M-19 FOR RAISED PAVEMENT MARKERS.

SEE STANDARD DETAIL 2363 FOR FIRE HYDRANT MARKERS

**LEGEND**

- ⊙ - TYPE "G" WHITE, ONE WAY REFLECTIVE
- ⊙ - TYPE "D" YELLOW, TWO WAY REFLECTIVE
- (with radiating lines) - [Symbol description]
- (with radiating lines) - [Symbol description]

DETAIL NO.  
**2132**

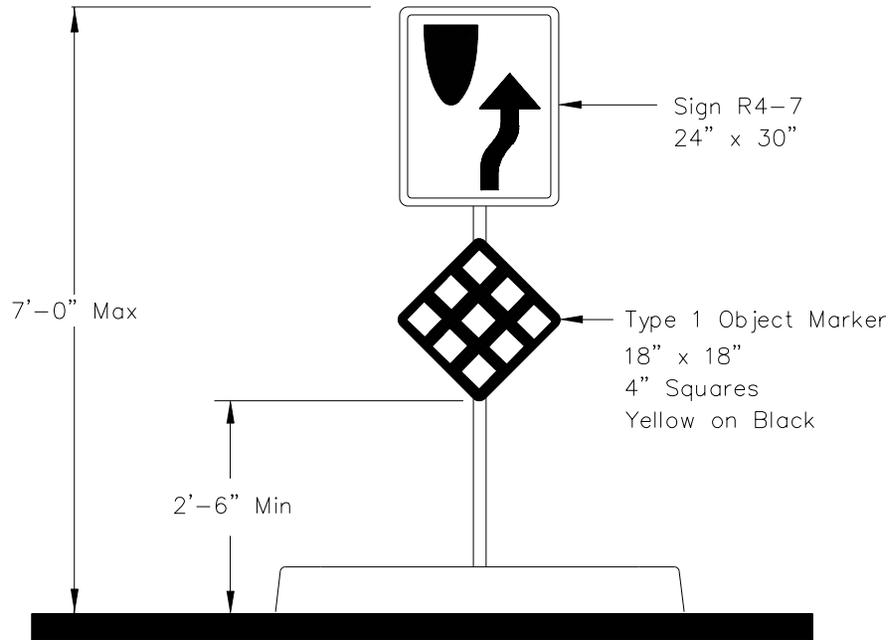
**City of Scottsdale**  
Standard Details

APPROVED BY:  
**Scottsdale Standards & Specifications Committee**

**RAISED PAVEMENT MARKER LAYOUT**

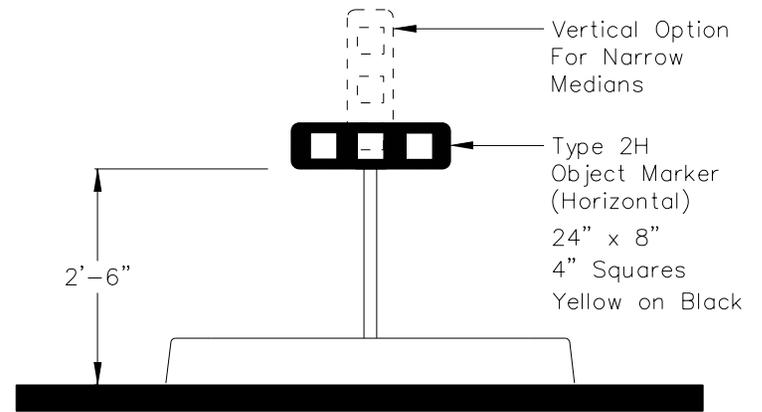
DETAIL NO.  
**2132**

REVISED 9/22/11



### TYPE "A"

(AT SIGNALIZED INTERSECTIONS  
OR AS SHOWN ON PLANS AND FIRST &  
LAST NOSE ON A STRING OF MEDIANS)



### TYPE "B"

(ALL OTHER MEDIANS)

#### NOTES:

1. See COS Std Det 2225 Or 2226 For Typical Location.
2. Sign Posts Per COS Std Det 2131.

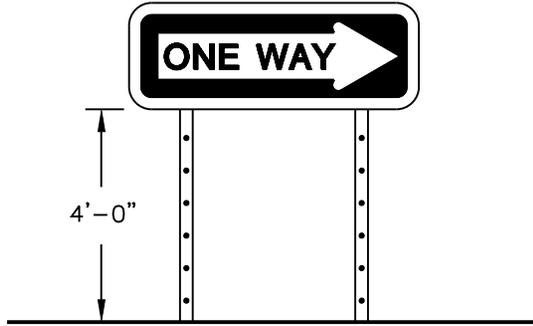
DETAIL NO.  
**2133-1**

**City of Scottsdale**  
Standard Details

APPROVED BY:  
**Scottsdale Standards &  
Specifications Committee**

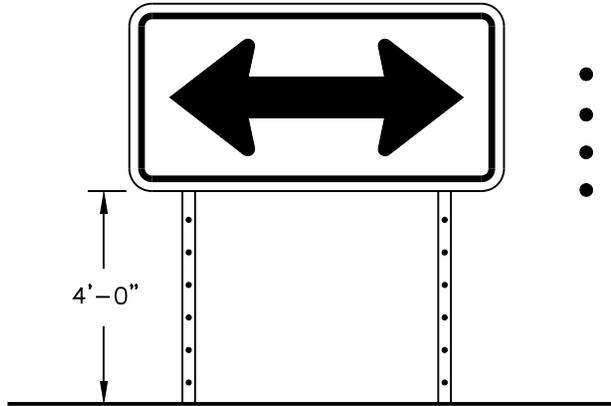
## **MEDIAN NOSE SIGNING - TYPE A&B**

DETAIL NO.  
**2133-1**



**TYPE "A"**

- R6-1R or R6-1L
- 12" x 36" blank size
- 0.125 blank type
- Black legend and background, white arrow



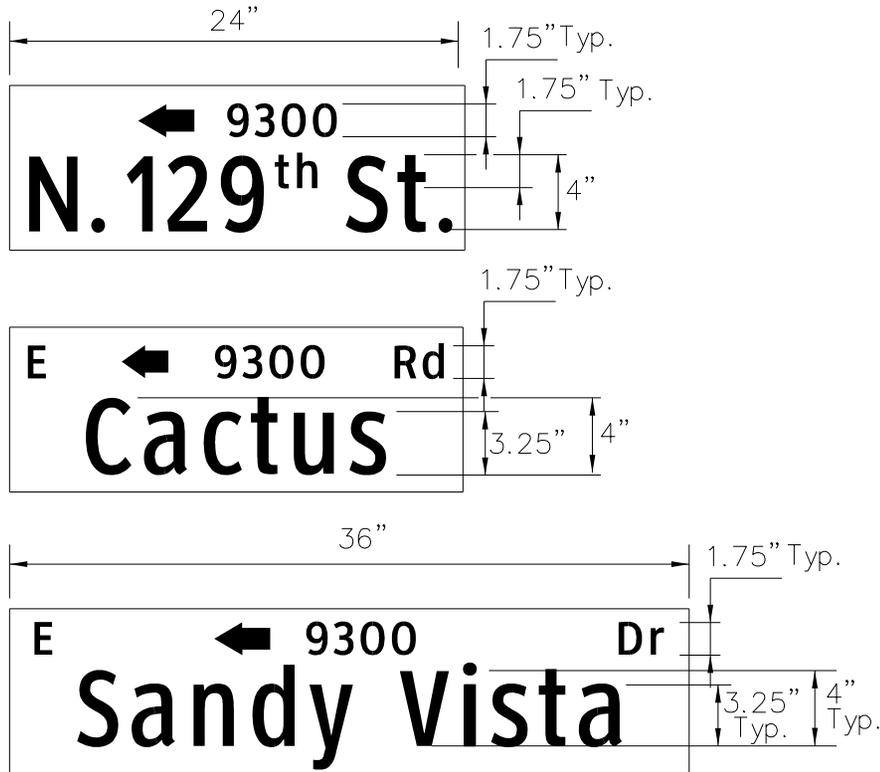
**TYPE "B"**

- W1-6R or W1-6L, or W1-7 (double arrow)
- 24" x 48" or 30" x 60" blank sizes
- 0.125 blank type
- Black arrow and border, yellow background

NOTES:

1. Sign posts per COS Std. Detail 2131
2. Sign sheeting per COS Supplemental Specs. Section 402.3.

REVISED 5/20/15



### TYPE A SIGNS

ASTM Type IV Sheeting  
Green/White (2 Sides)

Typeface: Clearview 2W, (Longer names  
may require using 1W font)

Blank Sizes: 9"x 24", 30", 36", 42"

Blank Type: .091 extruded aluminum

Sign imaging: must meet FHWA standards and must be acrylic based electronic cuttable film (1170 series or equivalent) or silk screen ink. All inks and films shall be graffiti resistant.

Intended Usage: Type "A" Street Name Signs shall be used in residential areas where Residential Streets intersect with Local Collector Streets. See the COS General Plan for Street Designations.

Arrows on sign panels typically point north or east in the direction of increasing address number.

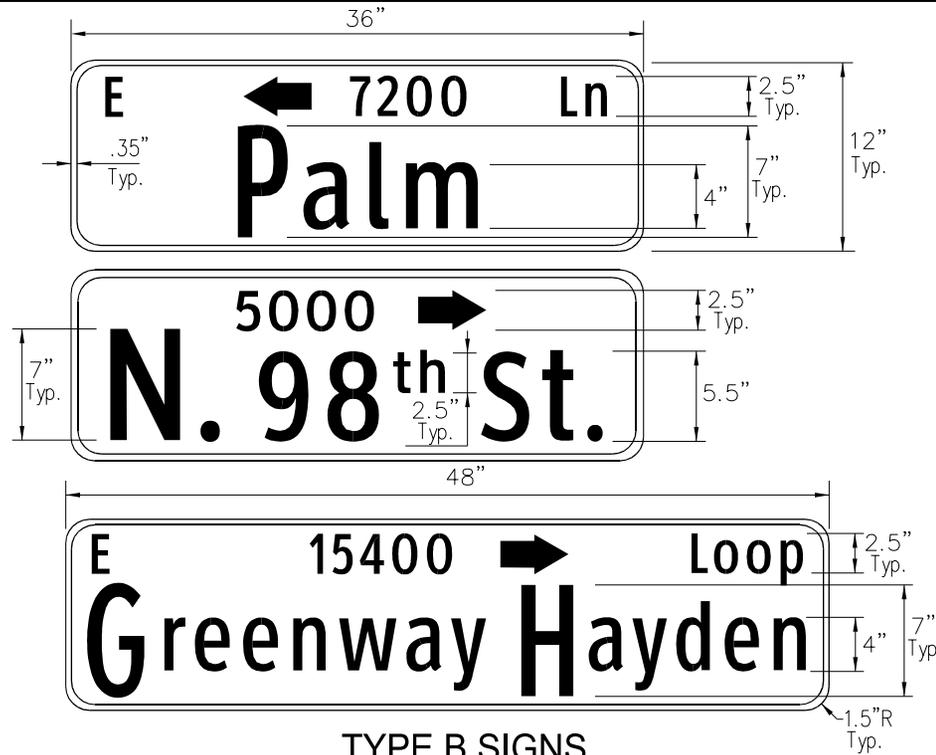
DETAIL NO.  
**2131-1**

**City of Scottsdale**  
Standard Details

APPROVED BY:  
**Scottsdale Standards & Specifications Committee**

## **STREET NAME SIGNS - TYPE A**

DETAIL NO.  
**2134-1**



**TYPE B SIGNS**

- ASTM Type IV Reflective Sheeting  
Green/White (2 Sides)
- Typeface: Clearview 2W, (Longer names  
may require using 1W font)
- Blank Sizes: 12"x 36", 42" & 48"
- Blank Type: 0.125 treated aluminum

Intended Usage: Type "B" Street Name Signs shall be used where a Residential Street or a Local Collector Street intersects with a street with a classification of Major Collector or larger. See the COS General Plan for Street Designations.

DETAIL NO.  
**2134-2**

**City of Scottsdale  
Standard Details**

APPROVED BY:  
**Scottsdale Standards &  
Specifications Committee**

**STREET NAME SIGNS - TYPE B**

DETAIL NO.  
**2134-2**

REVISED 5/08/08



**SIGN FORMAT EXAMPLE  
FOR OPPOSING TRAFFIC**



Sign facing  
SB traffic

**18" METRO SIGNS**

Proposed ASTM Type XI Reflective Sheeting

Green/White (1 Side)

Typestyle: Clearview 2-W or 3-W

Blank Sizes: 18" x 48", 18" x 60", 18" x 72"

Blank Type: 0.080 Treated Aluminum

Intended Usage: 18" Metro Street Name Signs shall be used on signalized minor roads with a speed limit of 35MPH or lower. See the COS General Plan for Street Designations.

Arrows on sign panels typically point north or east in the direction of increasing address number.

DETAIL NO.  
2134-3

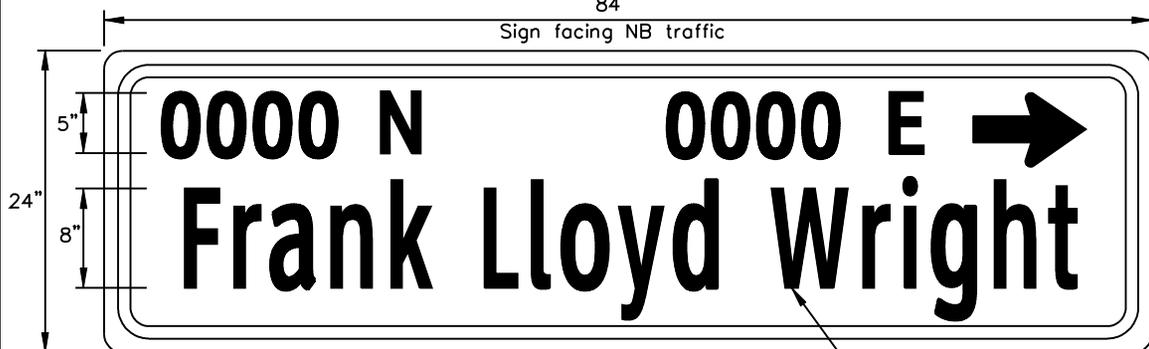
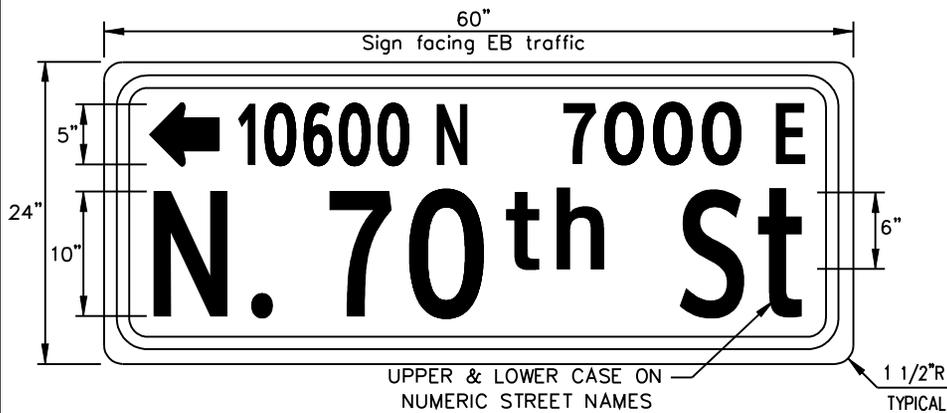
City of Scottsdale  
Standard Details

APPROVED BY:  
Scottsdale Standards &  
Specifications Committee

**STREET NAME SIGNS - 18" METRO**

DETAIL NO.  
2134-3

REVISED 5/08/08



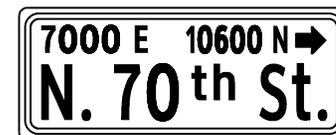
**24" METRO SIGNS**

Proposed ASTM Type XI Reflective Sheeting  
 Green/White (1 Side)  
 Typestyle: Clearview 2-W or 3-W  
 Blank Sizes: 24" x 60", 24" x 72", 24" x 84"  
 Blank Type: 0.125 Treated Aluminum

For street names that would exceed maximum length sign blank use 8" upper and lower case letters

Intended Usage: 24" Metro Street Name Signs shall be used on signalized major roads with a speed limit of 35MPH or higher. See the COS General Plan for Street Designations.  
 Sign imaging: Must meet FHWA standards. Must be acrylic based electronic cuttable film (1170 series or equivalent) or silk screen ink. All inks and films shall be graffiti resistant.

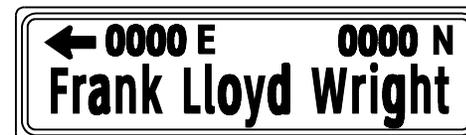
**SIGN FORMAT EXAMPLE FOR OPPOSING TRAFFIC**



Sign facing WB traffic



Sign facing NB traffic



Sign facing SB traffic

Arrows on sign panels typically point north or east in the direction of increasing address number.

DETAIL NO.  
2134-4

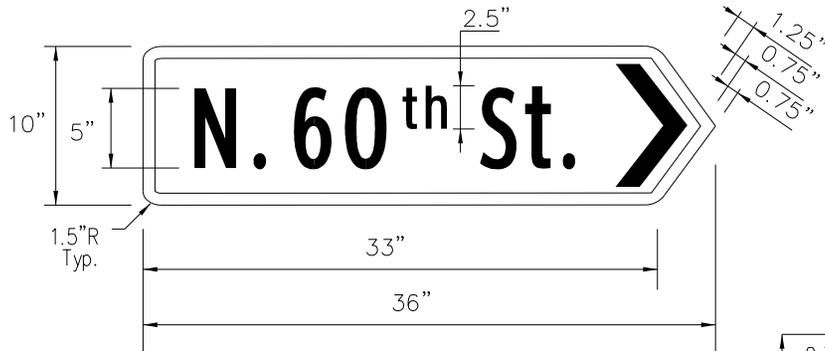
City of Scottsdale  
Standard Details

APPROVED BY:  
Scottsdale Standards & Specifications Committee

**STREET NAME SIGNS - 24" METRO**

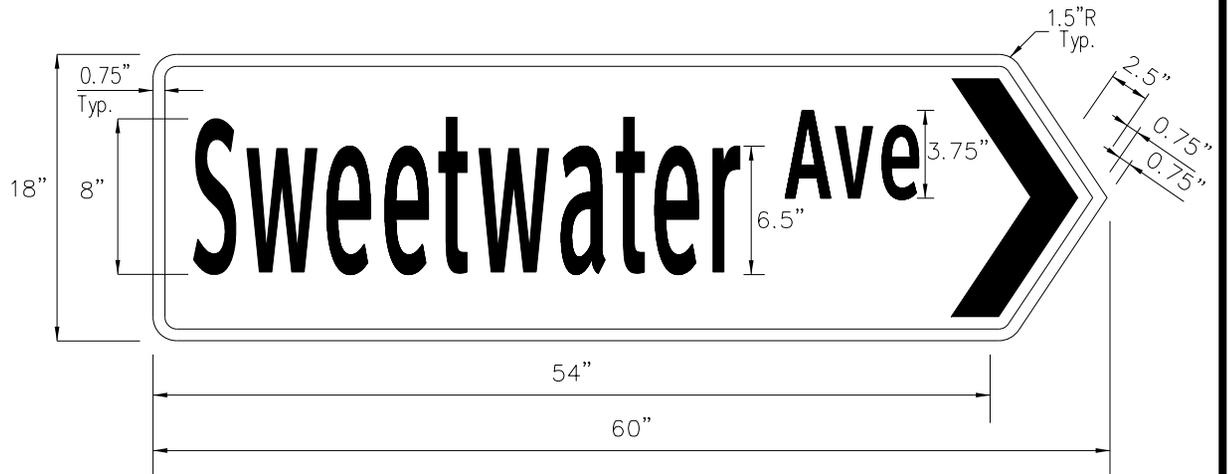
DETAIL NO.  
2134-4

REVISED 5/22/15



**TYPE A SIGNS**

ASTM Type IV Reflective Sheeting  
 Green background /White legend & border  
 Typeface: Clearview 2W  
 Blank Size: 10"x 36", 42", 48"  
 Blank Type: 0.100 treated aluminum  
 Intended Usage: Type "A" Directional  
 Street Name Signs shall be used for  
 roadways posted 30MPH or less, unless  
 approved by Traffic Engineering staff.



**TYPE B SIGNS**

ASTM Type IV Reflective Sheeting  
 Green background /White legend & border  
 Typeface: Clearview 2W  
 Blank Size: 18"x 36", 48", 72", 84"  
 Blank Type: 0.100 treated aluminum

Intended Usage: Type "B" Directional Street Name Signs shall be  
 used for roadways where posted speed limit is greater than 30MPH.

DETAIL NO.  
**2134-5**

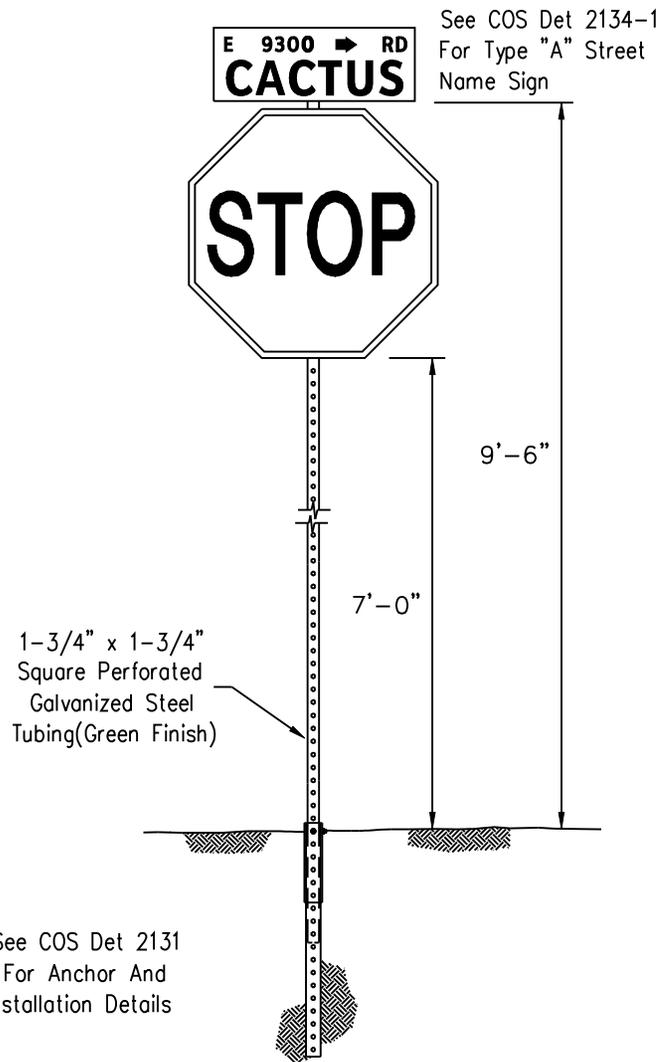
**City of Scottsdale**  
Standard Details

APPROVED BY:  
**Scottsdale Standards &  
Specifications Committee**

**DIRECTIONAL STREET NAME SIGN**

DETAIL NO.  
**2134-5**

REVISED 5/08/08



NOTES:

Street name sign and stop sign mounting height shall be measured from adjacent grade of sidewalk, top of curb or top of nearest pavement.

When no stop sign is required, the street name sign is mounted at 9 feet 6 inches.

When two street name signs are mounted one on top of the other, the height is measured to the bottom sign.

DETAIL NO.  
**2135**

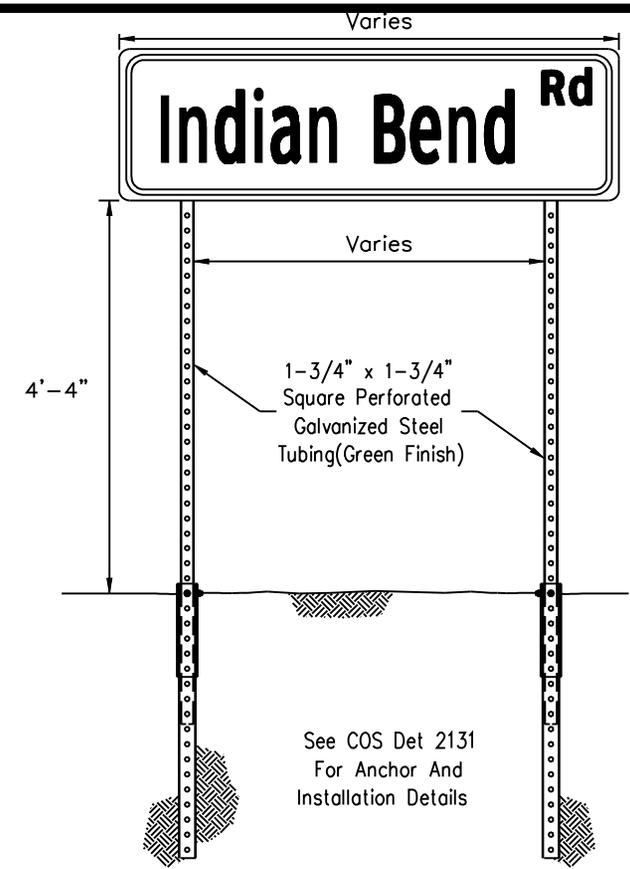
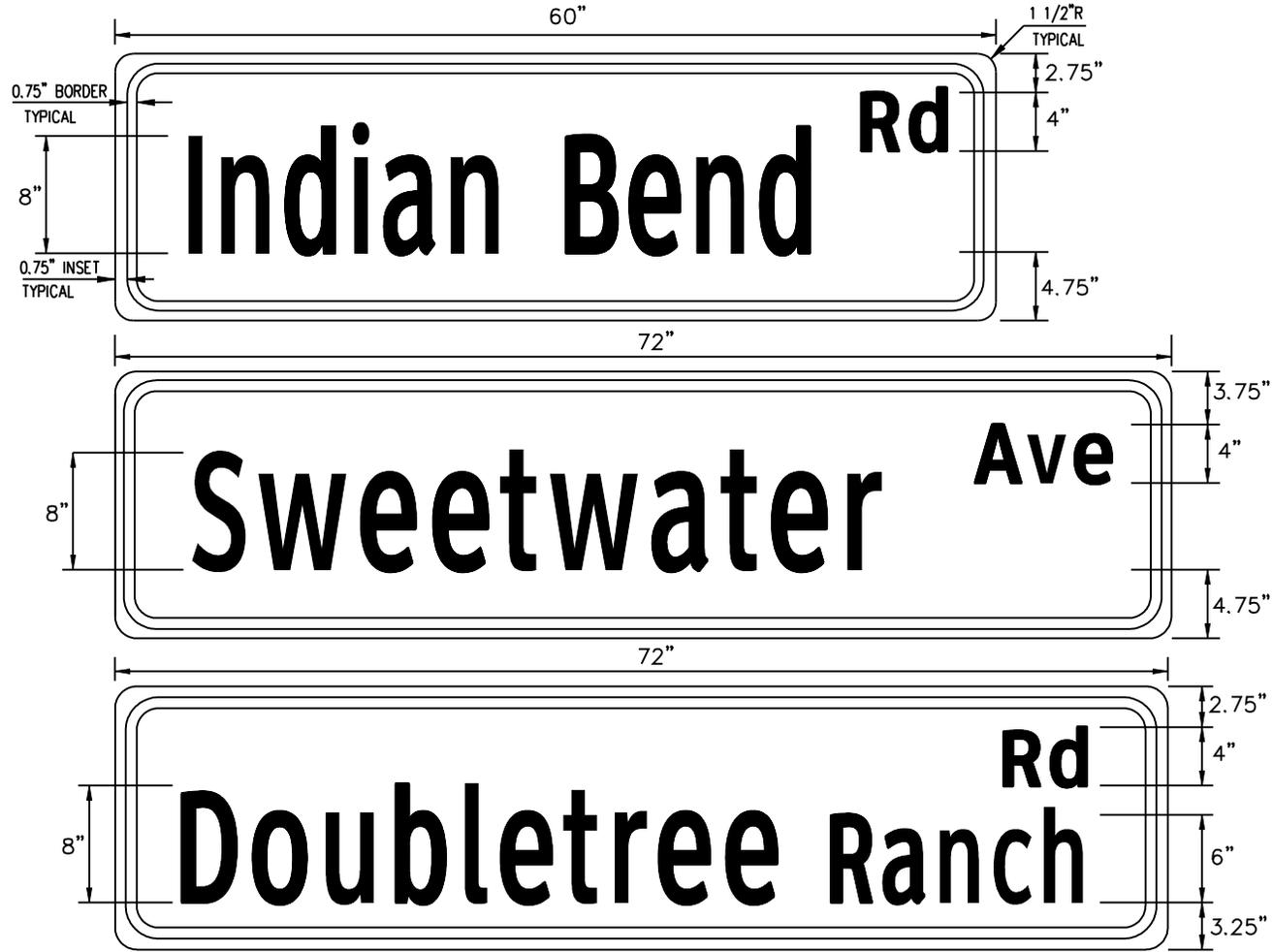
**City of Scottsdale  
Standard Details**

APPROVED BY:  
**Scottsdale Standards &  
Specifications Committee**

**STREET NAME SIGN WITH STOP SIGN INSTALLATION**

DETAIL NO.  
**2135**

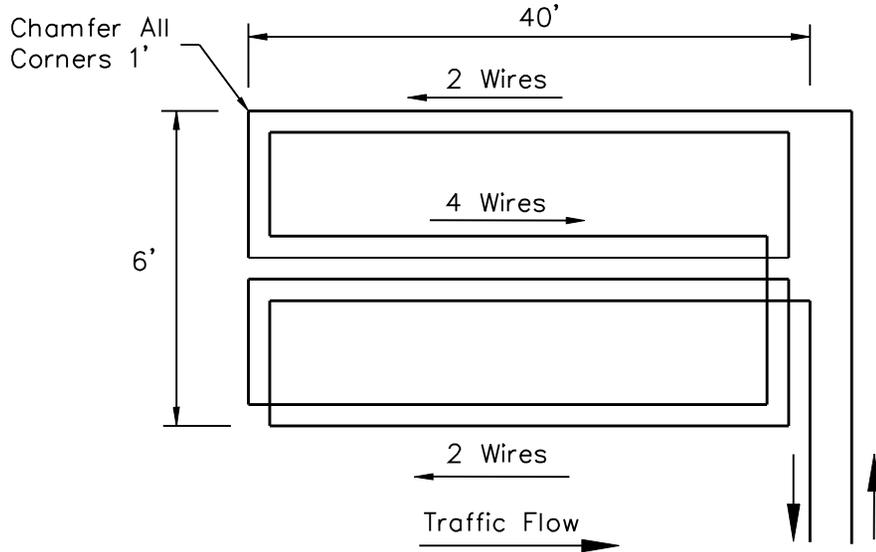
REVISED 5/12/08



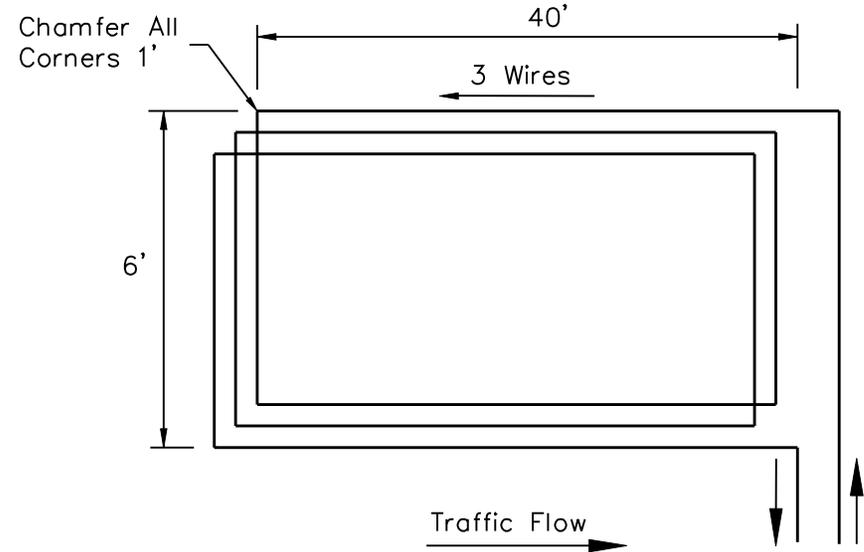
Proposed ASTM Type XI (1 Side)      Blank Sizes: 18" x 48", 18" x 60", 18" x 72"  
 Typestyle: Clearview 2-W or 3-W      Blank Type: 0.080 Treated Aluminum  
 Sign imaging: Must meet FHWA standards and must be acrylic based electronic cutting film  
 (1170 series or equivalent) or silk screen ink. All inks and films shall be graffiti resistant.

Intended Usage: In advance of the specified street where a collector street intersects a minor/major arterial or expressway. Location determined by multiplying the posted speed limit by 10. Sign is typically placed in a center median when available, otherwise on the right hand side of the road.

|                           |   |  |                                  |                           |
|---------------------------|---|--|----------------------------------|---------------------------|
| DETAIL NO.<br><b>2136</b> | <b>City of Scottsdale</b><br>Standard Details | APPROVED BY:<br><b>Scottsdale Standards &amp; Specifications Committee</b> | <b>ADVANCE STREET NAME SIGNS</b> | DETAIL NO.<br><b>2136</b> |
|---------------------------|---|--|----------------------------------|---------------------------|



**QUADRUPOLE LOOP DETECTOR  
For Left Turn Lanes Only**



**STANDARD LOOP DETECTOR**

**NOTES:**

1. All loop detectors shall be wire-in-duct type wire. (Detect-a-Duct or approved equivalent, #14 stranded inside a 1/4" PVC tubing (IMSA 51-5).
2. All loop detectors shall be centered in the middle of the applicable traffic lane. Loop shall be sufficiently dimensioned on the plans. Loop detectors shall extend five feet into the crosswalk unless directed otherwise by the Traffic Engineering Department.
3. A rectangular loop with 3 turns (6 feet x 40 feet) shall be used for all through lanes.
4. A quadrupole loop with 2 outside turns and 4 inside turns (6 feet x 40 feet) shall be used in all exclusive left-turn lanes. (Wire in middle cut shall run the same direction).
5. Loop detectors shall not be installed in exclusive right turn lanes.
6. The location of permanent count detector loops shall be specified by the Traffic Engineering Department. Count detector loops shall consist of a minimum of 4 turns (6 feet x 6 feet).

7. Pre-formed loop detectors conforming to the latest ADOT specifications shall be used under decorative pavement, "pavers", concrete, or other "special" roadway surfaces, or as directed by the Traffic Engineering Department.
8. Lead-in cable between loop wire and controller shall be latest ADOT specification or approved equivalent (IMSA 50-2).
9. Loop lead-in and splices in pull box shall be twisted and soldered. Griggs Loop Detector Sealant, 3-M Loop Sealant, or approved equivalent shall be used.
10. Loops shall be installed prior to the installation of the final pavement lift (if part of a paving project).
11. Loops shall be inspected and tested prior to acceptance by the City.
12. See ADOT TS 7-1 for installation details.

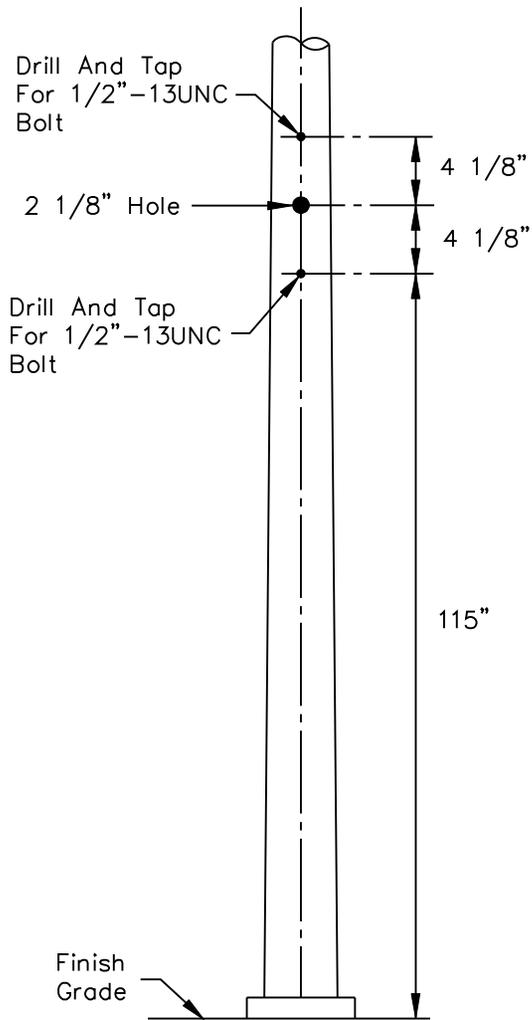
DETAIL NO.  
**2137**

**City of Scottsdale  
Standard Details**

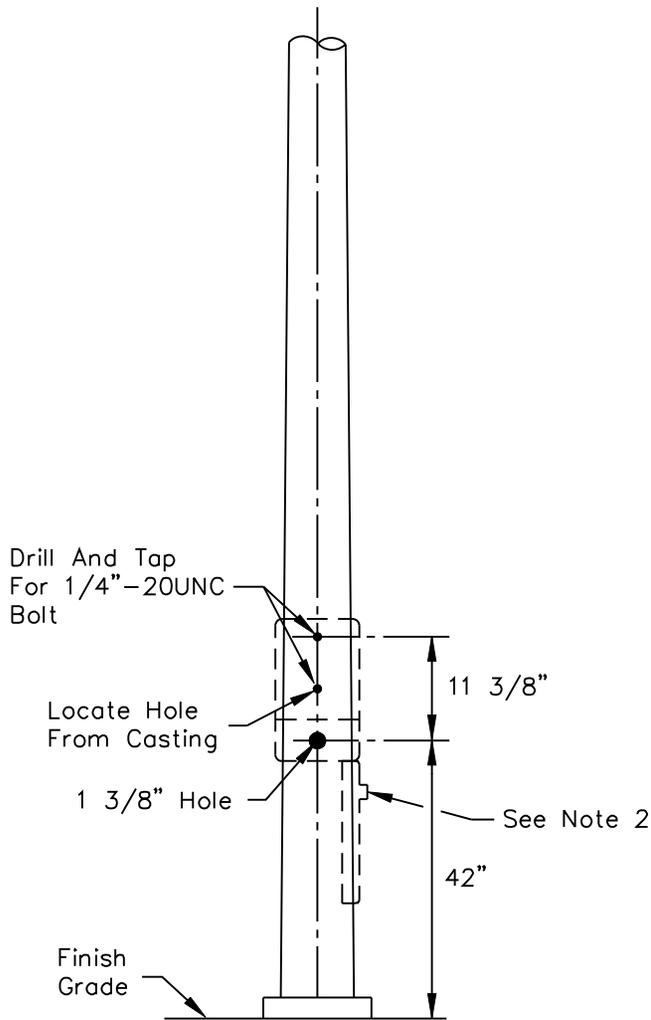
APPROVED BY:  
**Scottsdale Standards &  
Specifications Committee**

**LOOP DETECTORS**

DETAIL NO.  
**2137**



**SIDE MOUNT DRILLING DETAIL**



**PUSH BUTTON DRILLING DETAIL**

NOTES:

1. Drilling of pole to be oriented according to pole layout, or as directed by C.O.S. Engineer in the field.
2. When two pedestrian push button assemblies are mounted on a small diameter pole the lower assembly shall be positioned upside down so that the push button is at the top and the sign is below.
3. Top mounting holes to be field drilled in order to allow for manufacturing variations.
4. Push button shall be A.D.A large target style (ADOT Type I).

DETAIL NO.  
**2138**

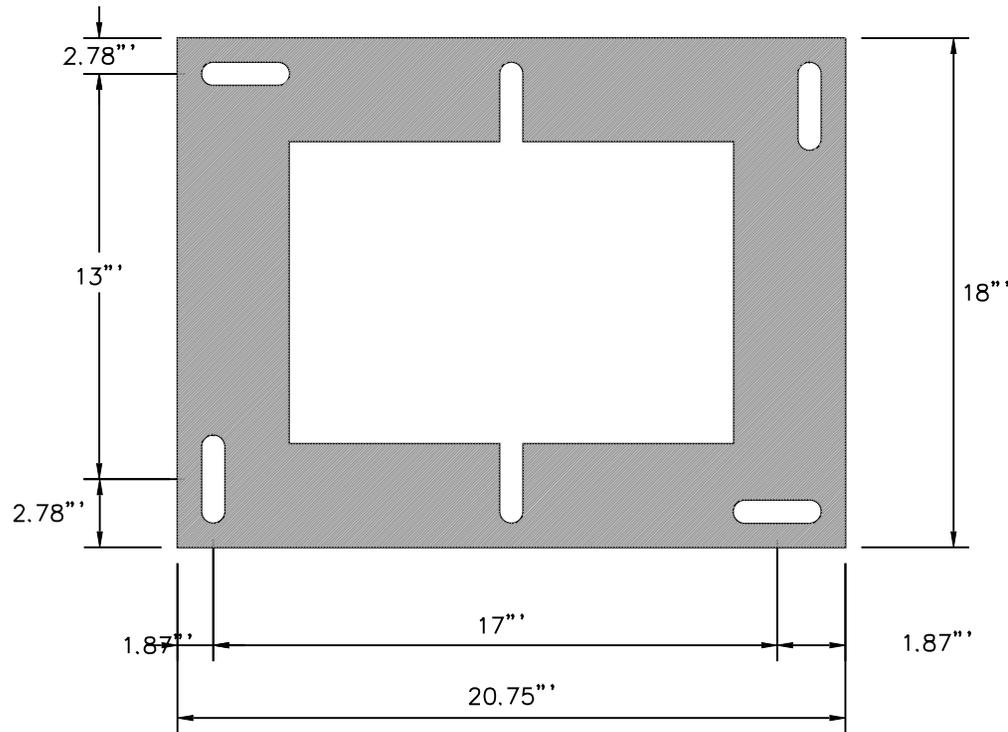
**City of Scottsdale  
Standard Details**

APPROVED BY:  
**Scottsdale Standards &  
Specifications Committee**

**SIGNAL POLE DRILLING DETAIL**

DETAIL NO.  
**2138**

REVISED 4/24/07



**INSIDE VIEW OF BOTH  
SIDES OF BASE EXTENDER**

Notes:

1. Model 330 cabinet base extenders will include cutouts that will accommodate replacement with all other Scottsdale 330 cabinets and model 336S. These base extenders are available from the cabinet manufacturer. All Scottsdale cabinets are foundation mounted.
2. Foundation must include a 4"x30"x30" concrete pad in front of the cabinet door.
3. The cabinet shall be mounted in such a way that when the technician has the door open and is facing the cabinet, he is also facing the intersection.
4. Cabinet base extender shall have a 12" x 12" removable access panel. Base extender shall be installed so that access panel is on door side of cabinet.

DETAIL NO.  
**2139**

**City of Scottsdale  
Standard Details**

APPROVED BY:  
**Scottsdale Standards &  
Specifications Committee**

**TRAFFIC SIGNAL CONTROLLER CABINET  
BASE EXTENDER**

DETAIL NO.  
**2139**

## LOOP AND PEDESTRIAN PUSH BUTTON INPUTS

| Slot 1       | Slot 2       | Slot 3       | Slot 4       | Slot 5        | Slot 6        | Slot 7        | Slot 8        | Slot 9                 | Slot 10                | Slot 11        | Slot 12        | Slot 13       | Slot 14                     |
|--------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|------------------------|------------------------|----------------|----------------|---------------|-----------------------------|
| 1 AB<br>Ph 1 | 3 AB<br>Ph 2 | 5 AB<br>Ph 3 | 7 AB<br>Ph 4 | 9 AB<br>Ph 5  | 11 AB<br>Ph 6 | 13 AB<br>Ph 7 | 15 AB<br>Ph 8 | 17 AB<br>1 PPB         | 19 AB<br>3 PPB         | 21 AB<br>RRPre | 23 AB<br>AdvEn | 25 AB<br>EV A | 27 AB<br>Stop<br>Time       |
| 2 AB<br>Ph 1 | 4 AB<br>Ph 2 | 6 AB<br>Ph 3 | 8 AB<br>Ph 4 | 10 AB<br>Ph 5 | 12 AB<br>Ph 6 | 14 AB<br>Ph 7 | 16 AB<br>Ph 8 | 18 AB<br>5 PPB         | 20 AB<br>7 PPB         | 22AB<br>Flash  | 24 AB<br>Adv   | 26 AB<br>EV B | 28 AB<br>6 Call             |
| Det<br>Loops | Det<br>Loops | Det<br>Loops | Det<br>Loops | Det<br>Loops  | Det<br>Loops  | Det<br>Loops  | Det<br>Loops  | Ped<br>Push<br>Buttons | Ped<br>Push<br>Buttons | -----          | -----          | Pre-<br>Empt  | Slot 14<br>-----<br>Slot 14 |

1. All Scottsdale model 330 cabinet input racks have 14 slots.
2. Slots 1–8 are for vehicle detector loops.
3. Phase 4 loops are terminated on slot 4 (7A&B and/or 8A&B).
4. Phase 4 pedestrian push button is terminated on 19A and ppb neutral on 19B.
5. 19B shall have a jumper to the neutral bar.
6. All two phase intersections are to be wired to phases 2 and 4.
7. Field output wiring for 2 phase signals shall be wired to 2R, 2Y, 2G and 4R, 4Y, 4G.
8. Ped field wiring shall be wired to 9R, 9G (Phase 2 Ped) and 10R, 10G (Phase 4 Ped).
9. Call COS Traffic Signals (480)312–5635 prior to wiring cabinet for instructions for intersections with more than 2 phases.

REVISED 4/24/07

 DETAIL NO.  
**2140**
**City of Scottsdale  
Standard Details**

 APPROVED BY:  
**Scottsdale Standards &  
Specifications Committee**
**MODEL 330 INPUT RACK WIRING INSTRUCTIONS**

 DETAIL NO.  
**2140**

**MAIN DIRECTIONS**

| Direction | Color  |
|-----------|--------|
| WB        | Blue   |
| EB        | Green  |
| NB        | Red    |
| SB        | Yellow |

**LEFT TURN DIRECTIONS  
(Main Color + White)**

| Direction | Color          |
|-----------|----------------|
| WBLT      | Blue + White   |
| EBLT      | Green + White  |
| NBLT      | Red + White    |
| SBLT      | Yellow + White |

**RIGHT TURN DIRECTIONS  
(Main Color + Black)**

| Direction | Color          |
|-----------|----------------|
| WBRT      | Blue + Black   |
| EBRT      | Green + Black  |
| NBRT      | Red + Black    |
| SBRT      | Yellow + Black |

**Color Of Wire For  
Power/Neutrals/Pushbuttons**

| Wire           | Color            |
|----------------|------------------|
| AC+ Power      | Black            |
| AC- (Neutral)  | White            |
| 24V Pushbutton | Orange, Stranded |

WBLT = West Bound Left Turn and shall be the phase for vehicles facing west and turning to south

EBLT = East Bound Left Turn and shall be the phase for vehicles facing east and turning to north

NBLT = North Bound Left Turn and shall be the phase for vehicles facing north and turning to west

SBLT = South Bound Left Turn and shall be the phase for vehicles facing south and turning to east

WBRT = West Bound Right Turn and shall be the phase for vehicles facing west and turning to north

EBRT = East Bound Right Turn and shall be the phase for vehicles facing east and turning to south

NBRT = North Bound Right Turn and shall be the phase for vehicles facing north and turning to east

SBRT = South Bound Right Turn and shall be the phase for vehicles facing south and turning to west

DETAIL NO.

**2141****City of Scottsdale  
Standard Details**

APPROVED BY:

**Scottsdale Standards &  
Specifications Committee****TAPE COLOR CODES FOR TRAFFIC SIGNAL WIRING**

DETAIL NO.

**2141**

REVISED 5/9/02

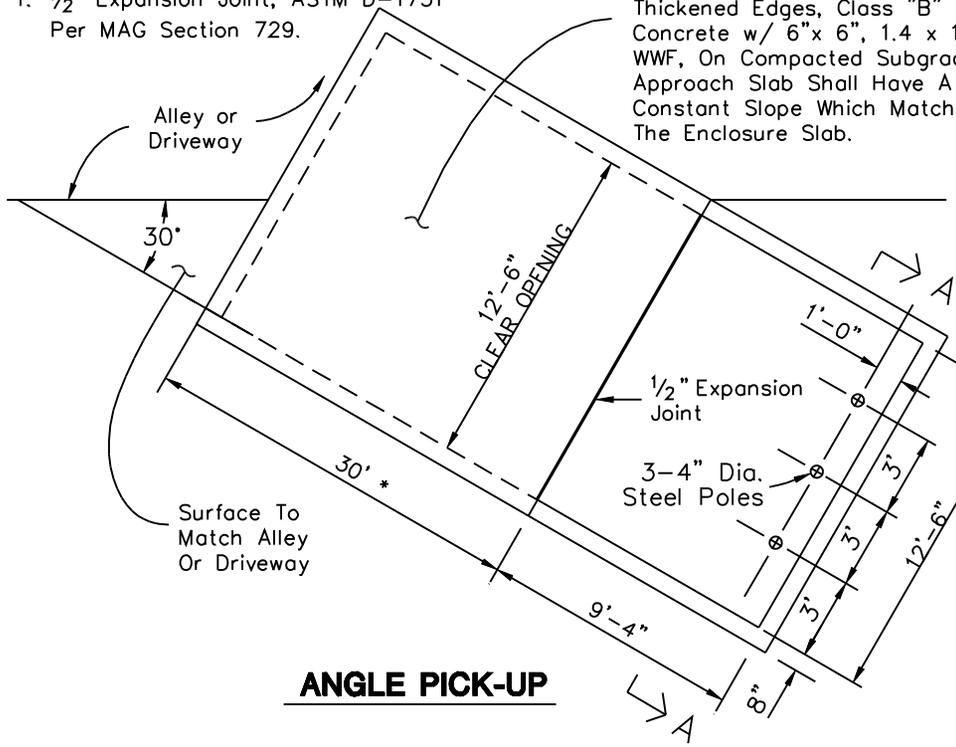
**NOTE:**

1. 1/2" Expansion Joint, ASTM D-1751 Per MAG Section 729.

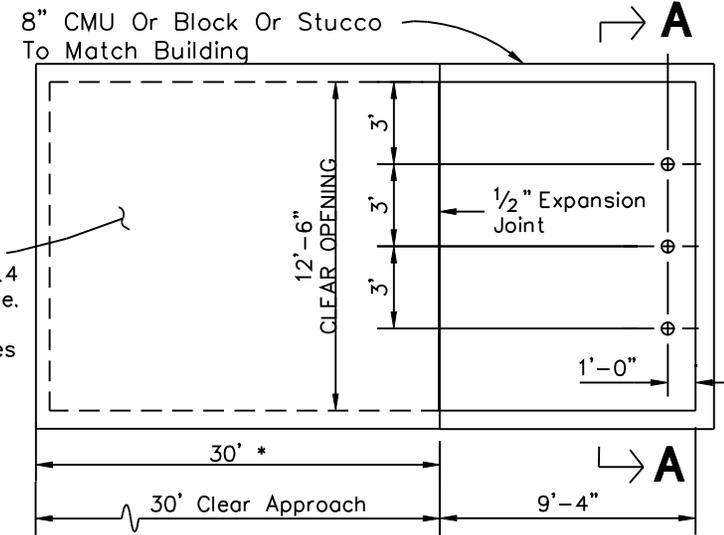
30' x 14' x 6" Thick Concrete Approach Slab With Thickened Edges, Class "B" Concrete w/ 6"x 6", 1.4 x 1.4 WWF, On Compacted Subgrade. Approach Slab Shall Have A Constant Slope Which Matches The Enclosure Slab.

30' x 14' x 6" Thick Concrete Approach Slab With Thickened Edges, Class "B" Concrete w/ 6"x 6", 1.4 x 1.4 WWF, On Compacted Subgrade. Approach Slab Shall Have A Constant Slope Which Matches The Enclosure Slab.

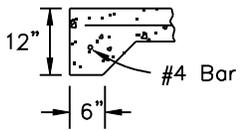
\* In locations where a 30' approach slab is not possible, approval from the City of Scottsdale Quality Compliance Division is required.



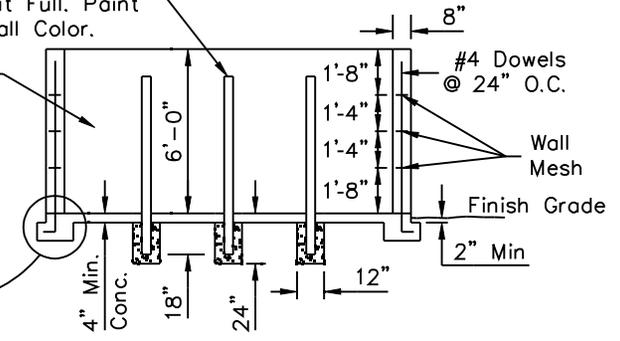
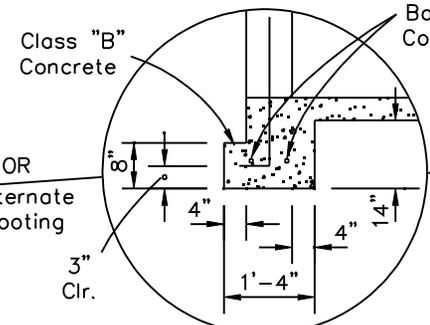
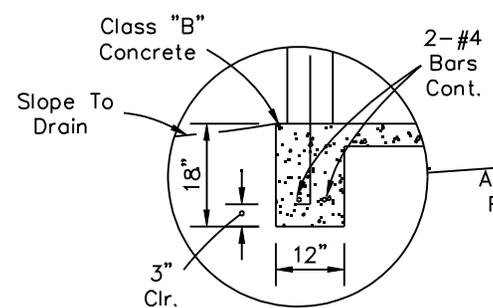
**ANGLE PICK-UP**



**HEAD ON PICK-UP**



**APPROACH SLAB THICKENED EDGE DETAIL**



**SECTION A-A**

DETAIL NO. 2146-1

City of Scottsdale  
Standard Details

APPROVED BY:  
Scottsdale Standards & Specifications Committee

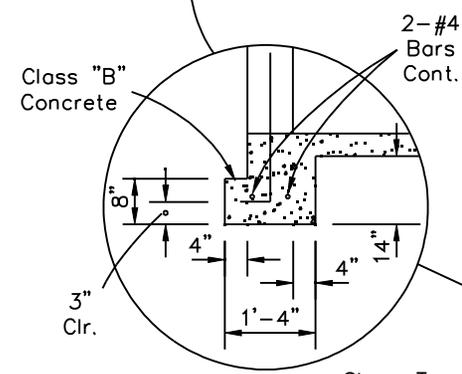
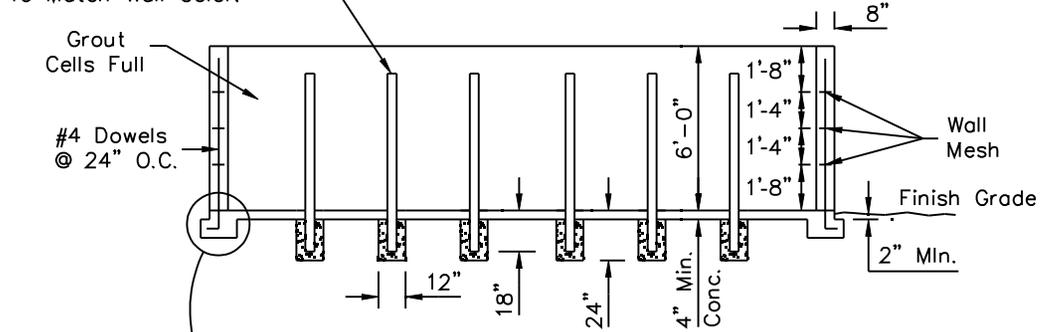
**REFUSE ENCLOSURE**

DETAIL NO. 2146-1

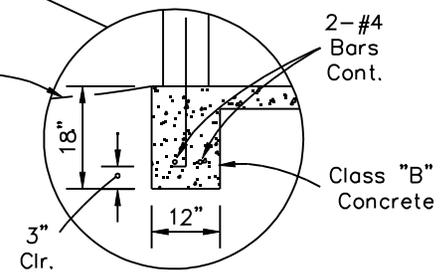
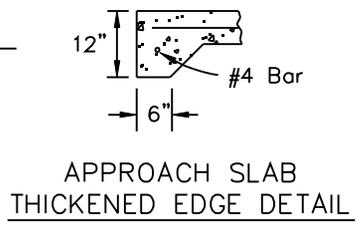


REVISED 5/9/02

Place 6-4" Dia. Steel Poles 60" Above Grade Cap Or Grout Full. Paint To Match Wall Color.



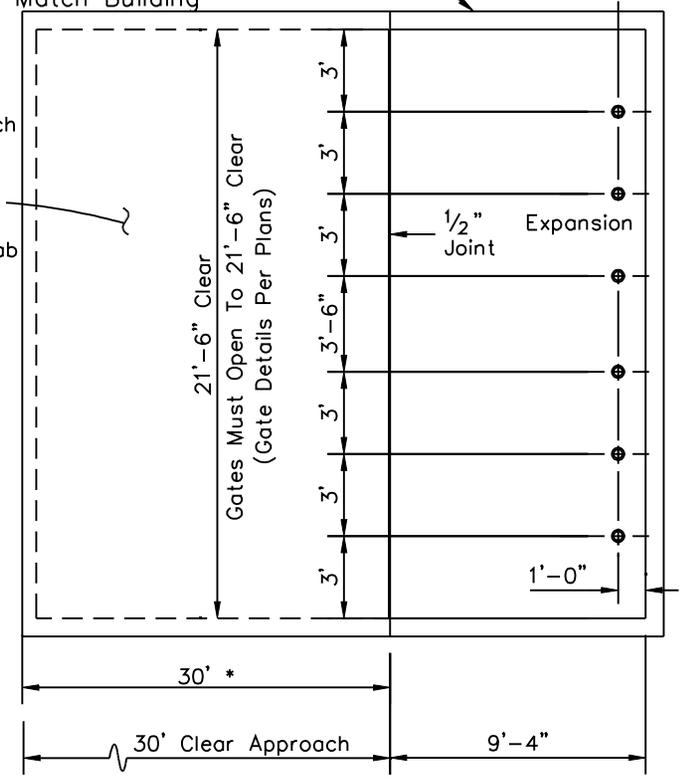
**SECTION A-A**



30' x 23' x 6" Thick Concrete Approach Slab With Thickened Edges, Class "B" Conc. w/ 6"x 6", 1.4 x 1.4 WWF, On Compacted Subgrade. Approach Slab Shall Have A Constant Slope Which Matches The Enclosure Slab.

\* In locations where a 30' approach slab is not possible, approval from the City of Scottsdale Quality Compliance Division is required.

8" CMU Or Block Or Stucco To Match Building



**PLAN**

NOTE:

1. Double Enclosure For Angle Pick-Up Similar To COS Det. 2146-1
2. 1/2" Expansion Joint, ASTM D-1751 Per MAG Section 729.

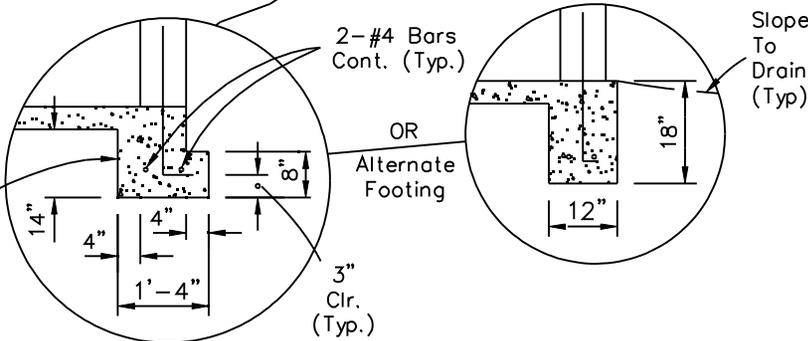
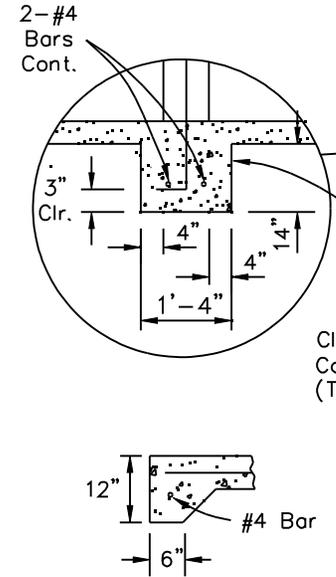
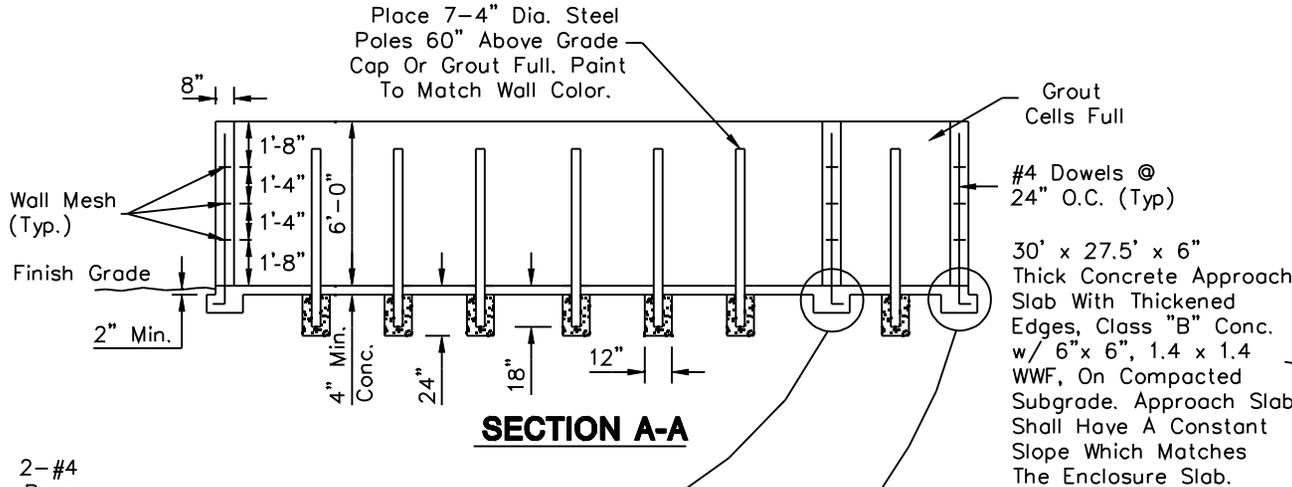
DETAIL NO. **2147-1** City of Scottsdale Standard Details

APPROVED BY: **Scottsdale Standards & Specifications Committee**

**DOUBLE REFUSE ENCLOSURE**

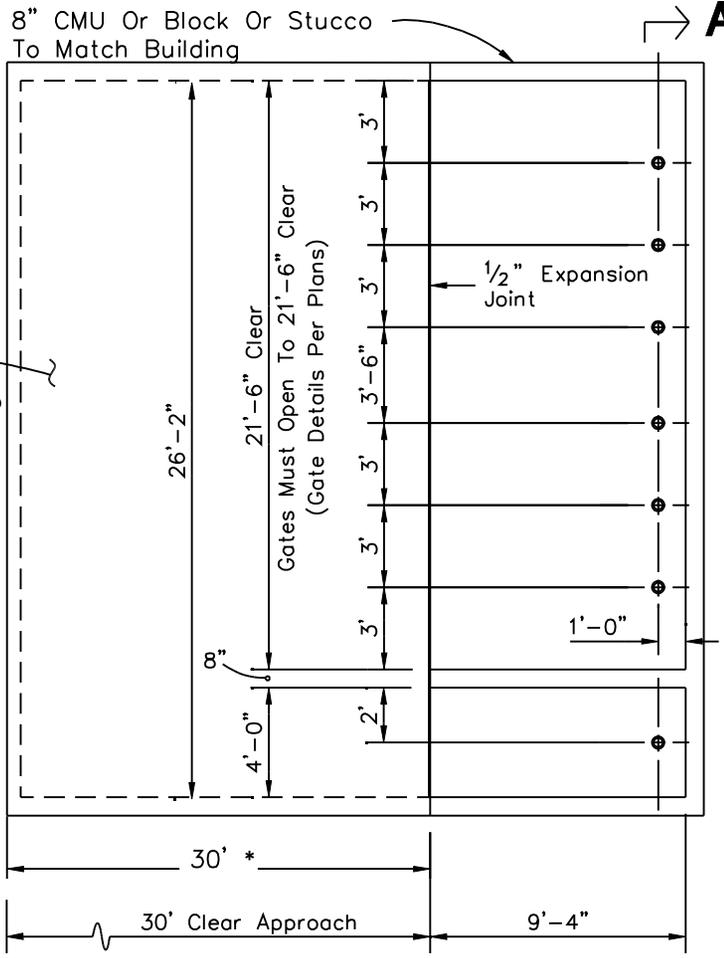
DETAIL NO. **2147-1**

REVISED 5/9/02



**NOTES:**

1. Double Enclosure For Angle Pick-Up Similar To COS Det. 2146-1
2. 1/2" Expansion Joint, ASTM D-1751 Per MAG Section 729.



**PLAN**

\* In locations where a 30' approach slab is not possible, approval from the City of Scottsdale Quality Compliance Division is required.

**APPROACH SLAB THICKENED EDGE DETAIL**

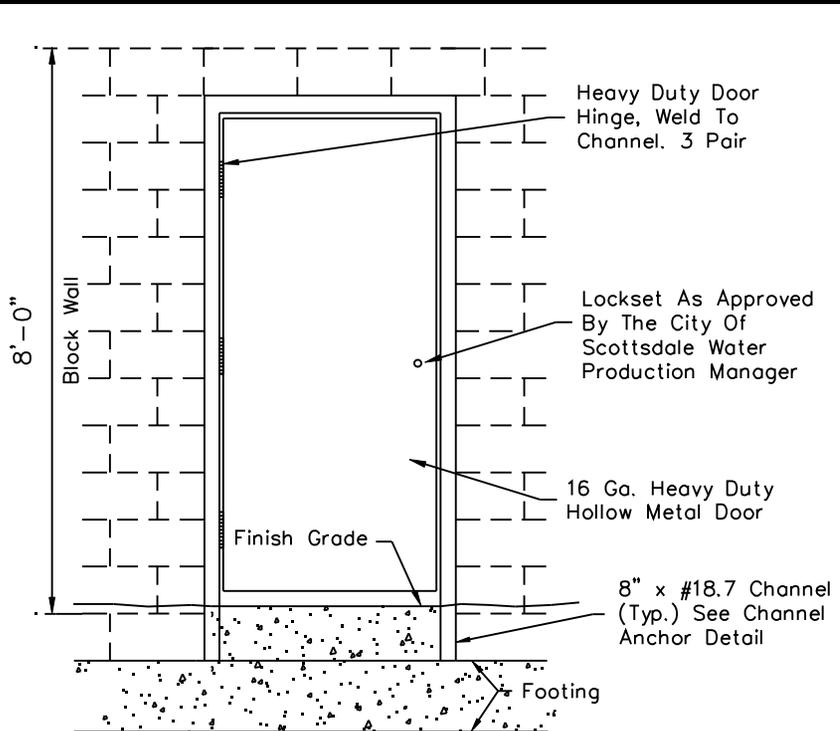
DETAIL NO. **2147-2** City of Scottsdale Standard Details

APPROVED BY: **Scottsdale Standards & Specifications Committee**

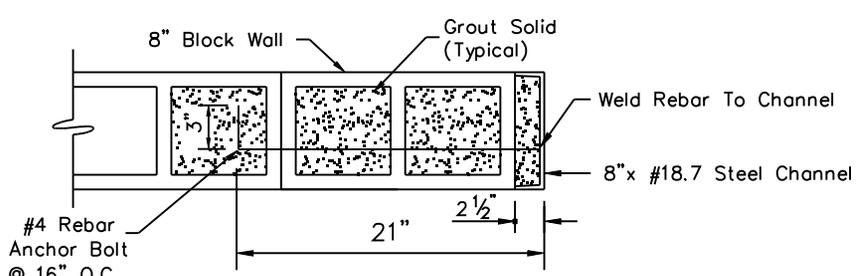
**DOUBLE REFUSE ENCLOSURE W/ GREASE CONTAINMENT AREA**

DETAIL NO. **2147-2**

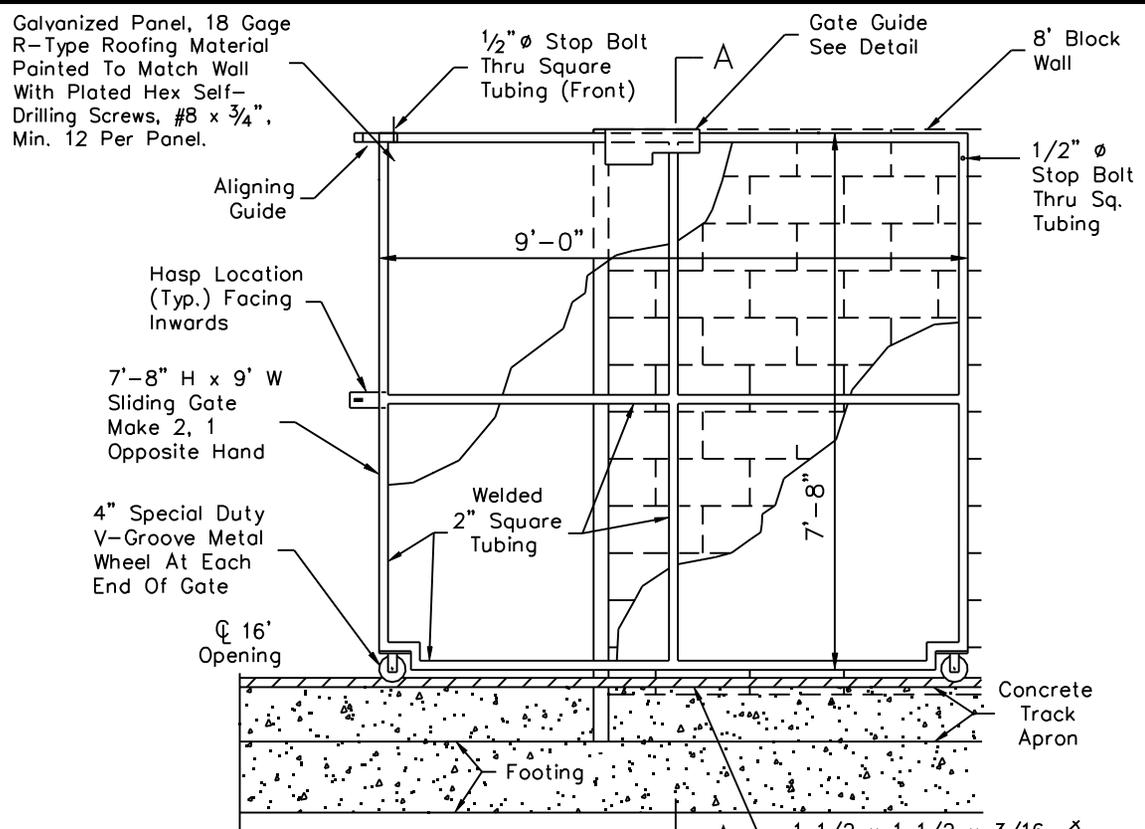
REVISED 4/12/05



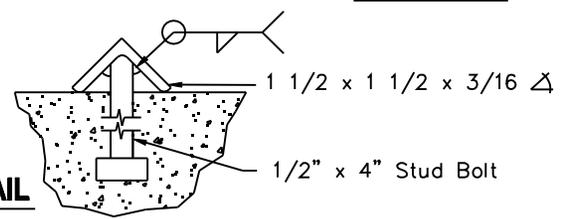
**HINGED DOOR**



**CHANNEL ANCHOR DETAIL**



**ELEVATION**



**TRACK DETAIL**

