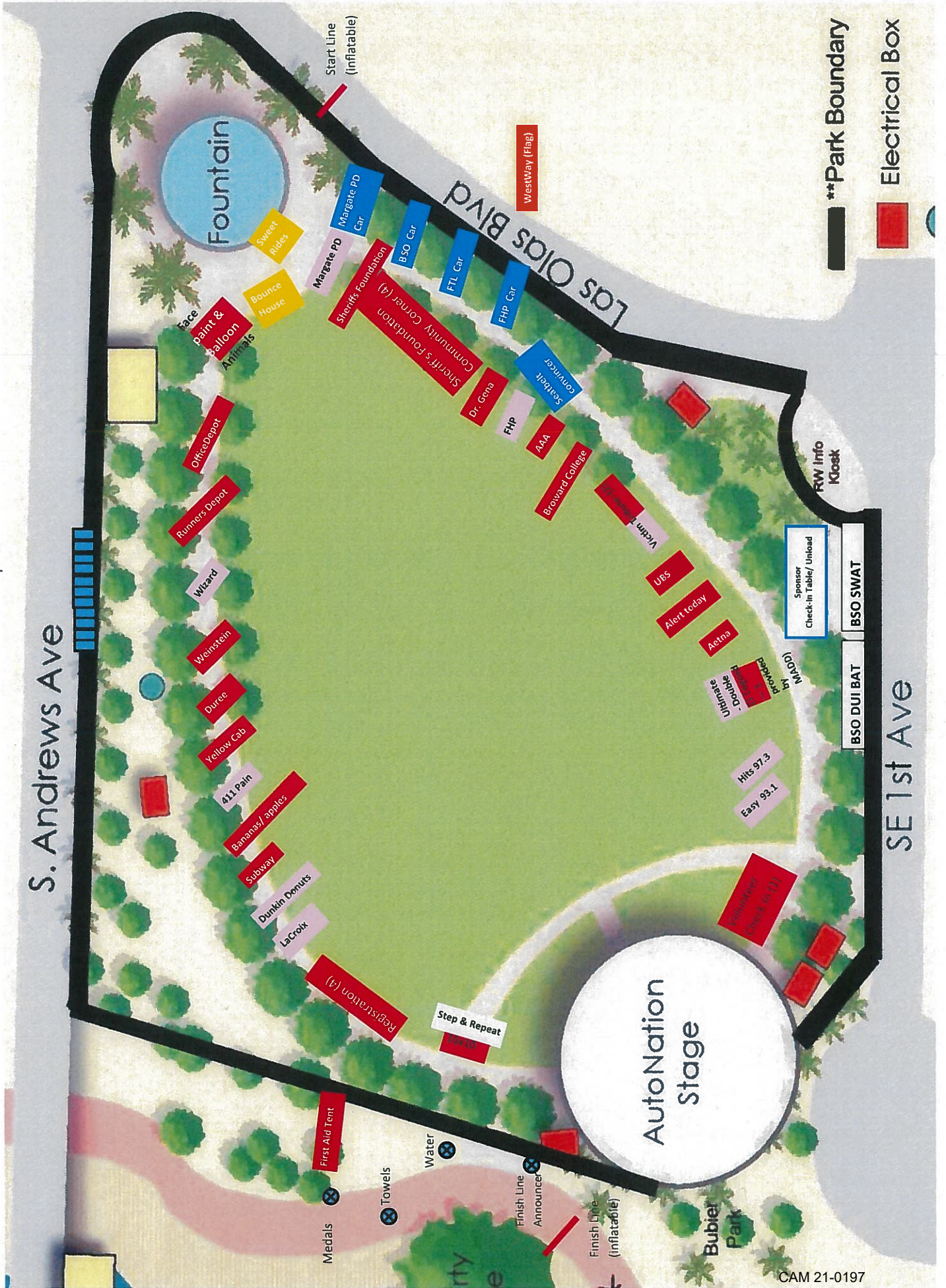
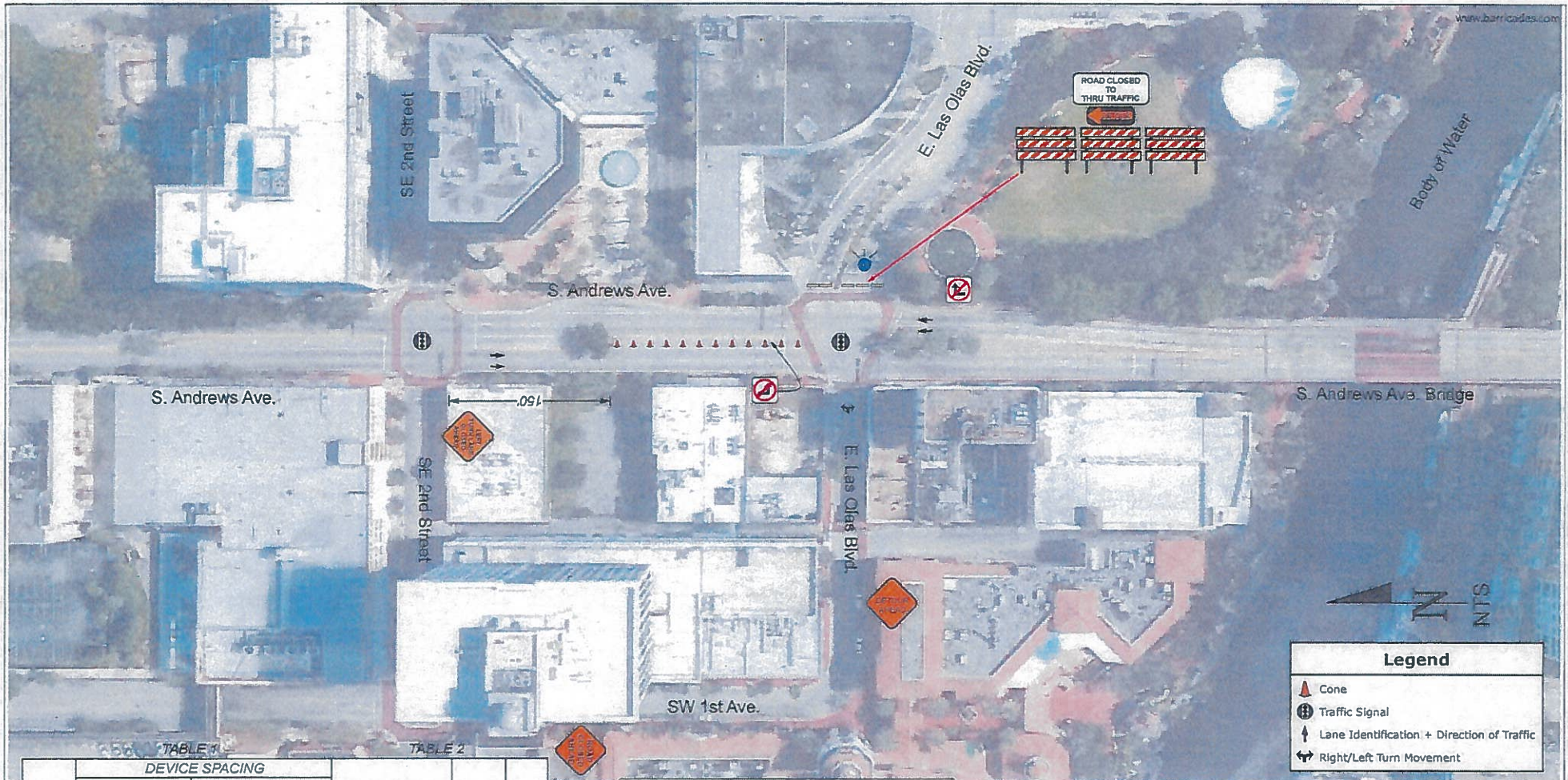


# 2019 Site Map







www.barricades.com



| Legend |                                            |
|--------|--------------------------------------------|
|        | Cone                                       |
|        | Traffic Signal                             |
|        | Lane Identification + Direction of Traffic |
|        | Right/Left Turn Movement                   |

TABLE 1

TABLE 2

| Posted Speed | DEVICE SPACING                              |              |                                                              |              | Distance Between Signs |       |       |      | Buffer Space | Taper Space |
|--------------|---------------------------------------------|--------------|--------------------------------------------------------------|--------------|------------------------|-------|-------|------|--------------|-------------|
|              | Maximum Spacing of Cones or Tubular Markers |              | Maximum Spacing of Type I or Type II Barricades/Panels/Drums |              | A                      | B     | C     | D    |              |             |
|              | On a Taper                                  | On a Tangent | On a Taper                                                   | On a Tangent |                        |       |       |      |              |             |
| 25           | 20'                                         | 50'          | 20'                                                          | 50'          | 200'                   | 200'  | 200'  | 100' | 155'         | 125'        |
| 30           | 20'                                         | 50'          | 20'                                                          | 50'          | 200'                   | 200'  | 200'  | 100' | 200'         | 180'        |
| 35           | 20'                                         | 50'          | 20'                                                          | 50'          | 200'                   | 200'  | 200'  | 100' | 250'         | 245'        |
| 40           | 20'                                         | 50'          | 20'                                                          | 50'          | 200'                   | 200'  | 200'  | 100' | 305'         | 320'        |
| 45           | 20'                                         | 50'          | 20'                                                          | 50'          | 350'                   | 350'  | 350'  | 175' | 360'         | 540'        |
| 50           | 20'                                         | 50'          | 20'                                                          | 100'         | 500'                   | 800'  | 800'  | 250' | 425'         | 600'        |
| 55           | 20'                                         | 50'          | 20'                                                          | 100'         | 2640'                  | 1500' | 1000' | 500' | 495'         | 660'        |
| 60           | 20'                                         | 50'          | 20'                                                          | 100'         | 2640'                  | 1500' | 1000' | 500' | 570'         | 720'        |
| 65           | 20'                                         | 50'          | 20'                                                          | 100'         | 2640'                  | 1500' | 1000' | 500' | 645'         | 780'        |
| 70           | 20'                                         | 50'          | 20'                                                          | 100'         | 2640'                  | 1500' | 1000' | 500' | 730'         | 840'        |

General Traffic Plan (MOT) Notes:

1. Copy of approved 11 x 17 (TCP) MOT drawing to be maintained onsite by contractor at all times.
2. No changes to TCP/MOT drawing without prior consent of the approving government agency and All American Barricades.
3. Access shall be given to local residents, public transportation and emergency response vehicles.
4. Accommodations to be made for Pedestrian traffic should the work be in conflict with pathway(s). Refer to the FY 2017-18 FDOT Design Standards Index 680 for specifications.
5. All MOT equipment to conform to the latest Manual On Uniform Traffic Control Devices (MUTCD), FDOT, APL and permit approving agency.
6. Field conditions to be considered when placing MOT devices.
7. TCP/MOT Plan NOT TO SCALE. Refer to FDOT Index 600 Series Distance Charts for device spacing and placement information.
8. Posted Regulatory Speed Limit to be considered for device placement and distances.
9. MOT device(s) placement on plans are an approximate.
10. PLANS NOT TO SCALE.



Date: 04/10/2018 Author: Ariel Garces Project: Walk Like M.A.D.D  
 Address: S Andrews Ave & E Las Olas Blvd EXH: 1

Comments:  
 ATSSA # 16752

NOTE:  
 Typical drawing as per the latest edition of the MUTCD and FY2017-18 FDOT Index 600 Series Design Standards.  
 Drawing not to scale.  
 All American Barricades does not warrant the traffic control setup by others. The setup must be handled by personnel certified and licensed to handle traffic control.

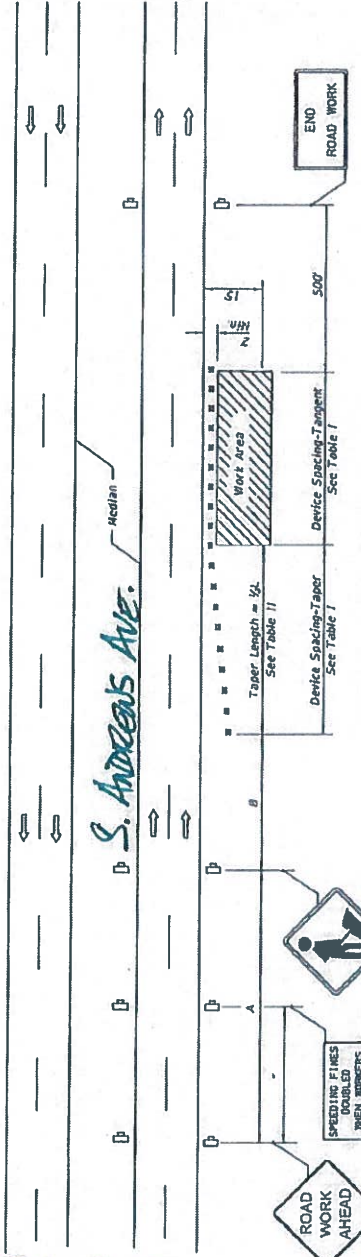


TYPICAL APPLICATION FOR TURN LANE CLOSURES

E. HAS OLAS BLD.



SEE 2 STREET



**Table I**  
Device Spacing

| Speed (mph) | Max. Distance Between Devices (ft.) |                                       |       |         |
|-------------|-------------------------------------|---------------------------------------|-------|---------|
|             | Cones or Tubular Markers            | Barriades or Vertical Panels or Drums | Taper | Tangent |
| 25          | 25                                  | 50                                    | 25    | 50      |
| 30 to 45    | 25                                  | 50                                    | 30    | 50      |
| 50 to 70    | 25                                  | 50                                    | 50    | 100     |

**DISTANCE BETWEEN SIGNS**

| Speed             | Spacing (ft.) |     |
|-------------------|---------------|-----|
|                   | A             | B   |
| 40 mph or less    | 200           | 200 |
| 45 mph            | 250           | 250 |
| 50 mph or greater | 500           | 500 |

\* 250' beyond the ROAD WORK AHEAD sign or midway between signs whichever is less.

- GENERAL NOTES**
- When a high volume of work vehicles are entering and leaving the Work Area at speeds slower than 10 MPH below the posted speed, place an MUT-5-06 sign in the ROAD WORK AHEAD sign location and shift the ROAD WORK AHEAD sign upstream 500 ft.
  - This TCZ plan also applies to work performed in the median more than 2' but less than 15' from the edge of travelway.
  - When work is being performed on a multilane undivided roadway the signs normally mounted in the median (as shown) shall be omitted.
  - WORKERS signs to be removed or fully covered when no work is being performed.
  - SHOULDER WORK sign may be used as an alternate to the WORKER symbol sign.
  - When a side road intersects the highway within the TTC zone, additional TTC devices shall be placed in accordance with other applicable TTC indexes.
  - For general TTC requirements and additional information, refer to Index No. 600.

- DURATION NOTES**
- Signs and channelizing devices may be omitted if all of the following conditions are met:
    - Work operations are 60 minutes or less.
    - Vehicles in the work area have high-visibility, rotating, flashing, oscillating, or strobe lights operating.

ARIEL GARCES  
ALL AMERICAN BARRICADES, CORP.  
ATSSA CERTIFICATE # 16752

**Table II**  
Taper Length - Shoulder

| Speed (mph) | 1/2 L (ft.) |     |     | Notes                |
|-------------|-------------|-----|-----|----------------------|
|             | 8'          | 10' | 12' |                      |
| 25          | 28          | 35  | 42  | Shldr. Shldr. Shldr. |
| 30          | 40          | 50  | 60  |                      |
| 35          | 54          | 69  | 82  | L=WS'<br>L=60        |
| 40          | 72          | 90  | 107 |                      |
| 45          | 120         | 150 | 180 |                      |
| 50          | 133         | 167 | 200 |                      |
| 55          | 147         | 183 | 220 |                      |
| 60          | 160         | 200 | 240 | L=WS                 |
| 65          | 173         | 217 | 260 |                      |
| 70          | 187         | 233 | 280 |                      |

1/2 L = Length of shoulder taper in feet  
 W = Width of total shoulder in feet (combined paved and unpaved width)  
 S = Posted speed limit (mph)  
 8' = minimum shoulder width.

**CONDITIONS**  
 WHERE ANY VEHICLE, EQUIPMENT, WORKERS OR THEIR ACTIVITIES APPROACH THE AREA CLOSER THAN 500' BUT NOT CLOSER THAN 2' TO THE EDGE OF TRAVEL WAY.

10/12/2015 11:04:38 AM

**Notes for Figure 6H-20—Typical Application 20  
Detour for a Closed Street**

**Guidance:**

1. *This plan should be used for streets without posted route numbers.*
2. *On multi-lane streets, Detour signs with an Advance Turn Arrow should be used in advance of a turn.*

**Option:**

3. Flashing warning lights and/or flags may be used to call attention to the advance warning signs.
4. Flashing warning lights may be used on Type 3 Barricades.
5. Detour signs may be located on the far side of intersections. A Detour sign with an advance arrow may be used in advance of a turn.
6. A Street Name sign may be mounted with the Detour sign. The Street Name sign may be either white on green or black on orange.

**Standard:**

7. **When used, the Street Name sign shall be placed above the Detour sign.**

**Support:**

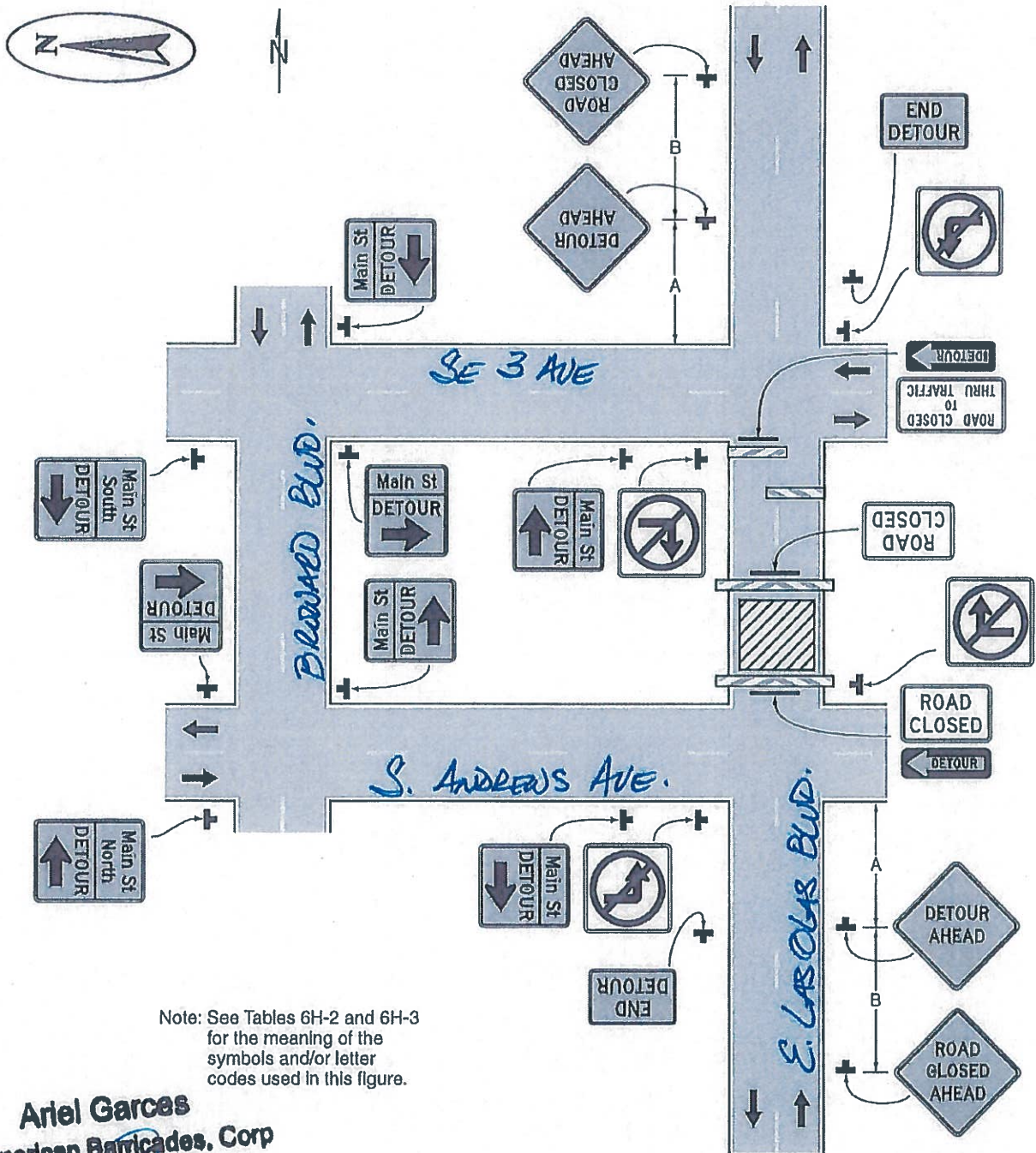
8. See Figure 6H-9 for the information for detouring a numbered highway.

**Ariel Garces**  
**All American Barricades, Corp**  
**ATSSA Certificate #16752**





Figure 6H-20. Detour for a Closed Street (TA-20)

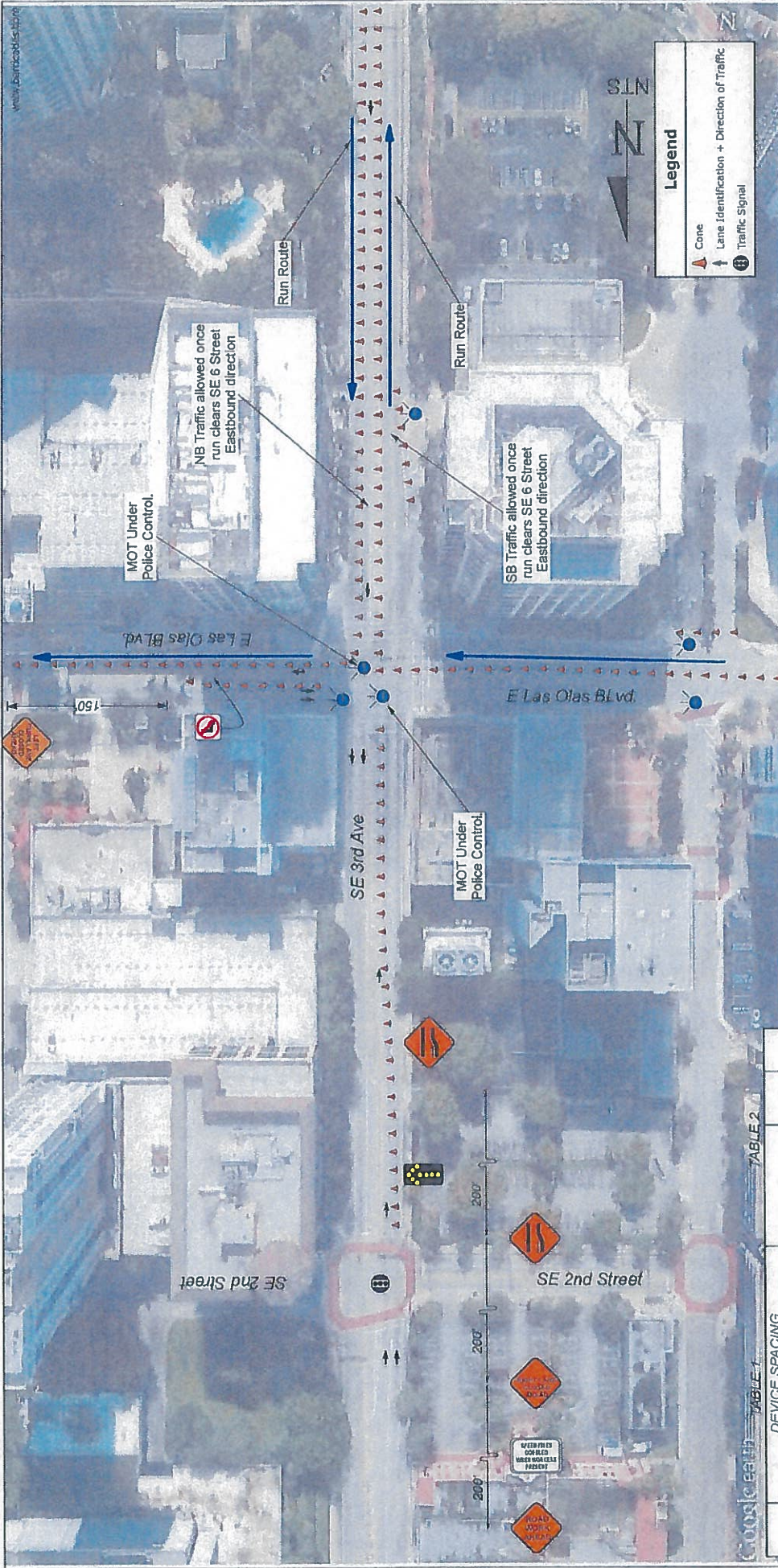


Note: See Tables 6H-2 and 6H-3 for the meaning of the symbols and/or letter codes used in this figure.

**Ariel Garces**  
 All American Barricades, Corp  
 ATSSA Certificate #16752

Typical Application 20





- General Traffic Plan (MOT) Notes:
1. Copy of approved 11 x 17 (TCP) MOT drawing to be maintained onsite by government agency and All American Bannockades.
  2. No changes to TCP/MOT drawing without prior consent of the approving agency.
  3. Access shall be given to local residents, public transportation and emergency vehicles to be made for Pedestrian traffic should the work be in conflict with pathways. Refer to the FY 2017-18 FDOT Design Standards Inter 650 for specifications.
  4. All MOT equipment shall be in accordance with the latest Manual on Uniform Traffic Control Devices (MUTCD) FDOT and the latest edition of the MUTCD and FY2017-18 FDOT Index 600 Series Design Standards.
  5. Field conditions to be considered when placing MOT devices.
  6. TCP/MOT Plan NOT TO SCALE. Refer to FDOT Index 600 Series Distance Charts for device spacing and placement information.
  7. Regulatory Speed Limit to be considered for device placement and placement information.
  8. MOT device(s) placement on plans are an approximate.
  9. MOT device(s) placement on plans are an approximate.
  10. PLANS NOT TO SCALE.

TABLE 1

| Posted Speed | Maximum Spacing of Cones or Tubular Markers |            | Maximum Spacing of Type I or Type II Barricades/Fanels/Crums |      | On e Taper | On e Taper | Distance Between Signs |      |  |  | Buffer Space | Taper Space |
|--------------|---------------------------------------------|------------|--------------------------------------------------------------|------|------------|------------|------------------------|------|--|--|--------------|-------------|
|              | On e Taper                                  | On e Taper | A                                                            | B    |            |            | C                      | D    |  |  |              |             |
| 25           | 20'                                         | 20'        | 20'                                                          | 200' | 200'       | 100'       | 155'                   | 125' |  |  |              |             |
| 30           | 20'                                         | 20'        | 20'                                                          | 200' | 200'       | 100'       | 200'                   | 160' |  |  |              |             |
| 35           | 20'                                         | 20'        | 20'                                                          | 200' | 200'       | 100'       | 280'                   | 245' |  |  |              |             |
| 40           | 20'                                         | 20'        | 20'                                                          | 200' | 200'       | 100'       | 305'                   | 320' |  |  |              |             |
| 45           | 20'                                         | 20'        | 20'                                                          | 200' | 200'       | 100'       | 350'                   | 360' |  |  |              |             |
| 50           | 20'                                         | 20'        | 20'                                                          | 200' | 200'       | 100'       | 500'                   | 425' |  |  |              |             |
| 55           | 20'                                         | 20'        | 20'                                                          | 200' | 200'       | 100'       | 1500'                  | 500' |  |  |              |             |
| 60           | 20'                                         | 20'        | 20'                                                          | 200' | 200'       | 100'       | 1500'                  | 500' |  |  |              |             |
| 65           | 20'                                         | 20'        | 20'                                                          | 200' | 200'       | 100'       | 1500'                  | 500' |  |  |              |             |
| 70           | 20'                                         | 20'        | 20'                                                          | 200' | 200'       | 100'       | 1500'                  | 500' |  |  |              |             |

Date: 04/10/2019 Author: Aitel Garcias Project: Walk Like M.A.D.D Address: Se 3rd Ave & E Las Olas Blvd EXH: 2

Comments: ATSSA # 16752

NOTE: Typical drawing as per the latest edition of the MUTCD and FY2017-18 FDOT Index 600 Series Design Standards. Drawing no to scale. All American Bannockades does not warrant the traffic control setup by others. The setup must be handled by personnel certified and licensed to handle traffic control.

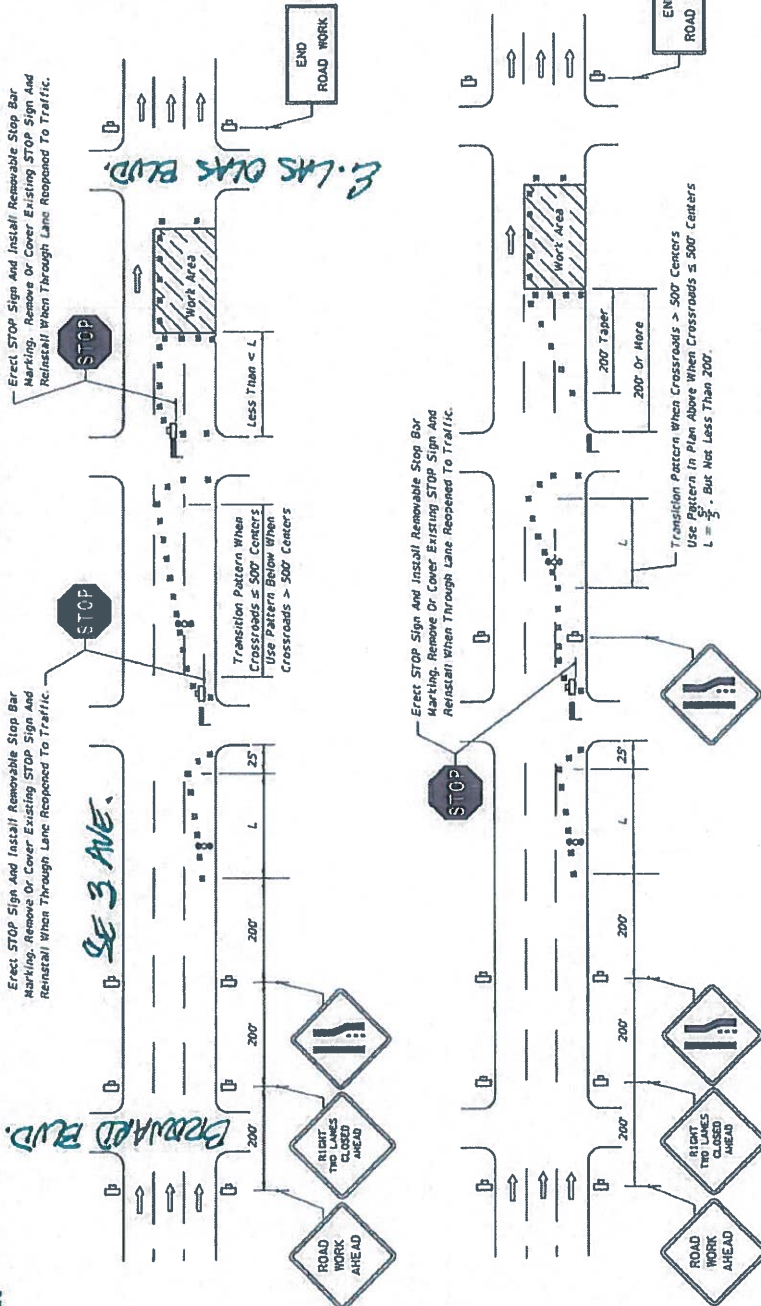






Erect STOP Sign And Install Removable Stop Bar Marking. Remove Or Cover Existing STOP Sign And Reinstall When Through Lane Reopened To Traffic.

Erect STOP Sign And Install Removable Stop Bar Marking. Remove Or Cover Existing STOP Sign And Reinstall When Through Lane Reopened To Traffic.



**CONDITIONS**

WHERE ANY VEHICLE, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCOACH ON THE PAVEMENT REQUIRING THE CLOSURE OF EITHER THE OUTSIDE AND CENTER TRAVEL LANES, OR THE MEDIAN AND CENTER TRAVEL LANES, WITH OR WITHOUT CLOSURE OF ADJOINING AUXILIARY LANES, FOR WORK AREA LESS THAN 200' FROM INTERSECTION, FOR A PERIOD OF MORE THAN 60 MINUTES.

**CONDITIONS**

WHERE ANY VEHICLE, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCOACH ON THE PAVEMENT REQUIRING THE CLOSURE OF EITHER THE OUTSIDE AND CENTER TRAVEL LANES, OR THE MEDIAN AND CENTER TRAVEL LANES, WITH OR WITHOUT CLOSURE OF ADJOINING AUXILIARY LANES, FOR WORK AREA 200' OR MORE FROM INTERSECTION, FOR A PERIOD OF MORE THAN 60 MINUTES.

Table II  
Taper Length - Merge  
(1/2 Lateral Transition)

| Speed (mph) | L (ft) | Notes (M/MPH) |
|-------------|--------|---------------|
| 25          | 125    |               |
| 30          | 180    | W5'           |
| 35          | 245    | L = 60        |
| 40          | 320    |               |
| 45          | 500    | L = W5'       |

For lateral transitions other than 1/2, use formula for L shown in the notes column. Where:  
L = Length of taper in feet  
W = Width of lateral transition in feet  
S = Posted speed limit (mph)

ARIEL GARCES  
ALL AMERICAN BARRICADES, CORP.  
ATSSA CERTIFICATE # 16752

**GENERAL NOTES**

- If the work space extends across a crosswalk, the crosswalk should be closed using the information in Index No. 660.
- Signs are required on the median side for divided highways.
- The two channelizing devices directly in front and directly at the end of the work area may be omitted provided vehicles in the work area have high-intensity rotating, flashing, oscillating, or strobe lights operating.
- Within the lateral transitions, the maximum spacing between cones and tubular markers shall be 25'. Maximum spacing between Type I or Type II barricades or vertical panels or drums shall be based on the speed limit as follows: 15 up to 25 MPH; 30 for 30-40 MPH; 30 for 45 MPH.  
Spacing for devices parallel to the travel lanes shall be 25' centers for cones or tubular markers and 50' centers for Type I or Type II barricades or vertical panels or drums for 250' (two/two) cones or tubular markers at 50' centers and Type I or Type II barricades or vertical panels or drums at 100' centers.
- For general TCZ requirements and additional information, refer to Index No. 600.

**SYMBOLS**

- Work Area
- Channelizing Device (See Index No. 600)
- Work Zone Sign
- Advance Warning Arrow Board
- Stop Bar
- Lane Identification + Direction of Traffic

| LAST REVISION | DESCRIPTION |
|---------------|-------------|
| 07/01/15      |             |

FDOT  
FY 2017-18  
DESIGN STANDARDS

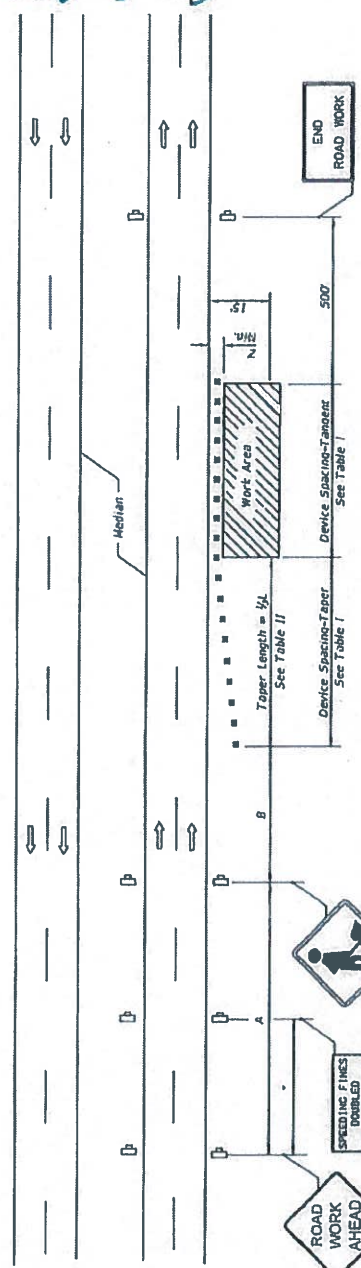
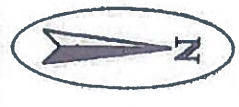
MULTILANE, WORK IN INTERSECTION  
TWO LANES CLOSED - 45MPH OR LESS

INDEX NO. 618  
SHEET NO. 1 OF 1

# Typical Application For Turnlan Closures

SE 4 AVE

SE 3 AVE



| Speed             | Spacing (ft.) |     |
|-------------------|---------------|-----|
|                   | A             | B   |
| 40 mph or less    | 200           | 300 |
| 45 mph            | 350           | 350 |
| 50 mph or greater | 500           | 500 |

\* 250 beyond the ROAD WORK AHEAD sign or midway between signs whichever is less.

SYMBOLS

- Work Area
- Channelizing Device (See Index No. 600)
- Work Zone Sign
- Lane Identification + Direction of Traffic

| Speed (mph) | Max. Distance Between Devices (ft.) |                                                           |
|-------------|-------------------------------------|-----------------------------------------------------------|
|             | Cones or Tubular Markers            | Type I or Type II Barriercles or Vertical Panels or Drums |
| 25          | 25                                  | 25                                                        |
| 30 to 45    | 25                                  | 50                                                        |
| 50 to 70    | 25                                  | 50                                                        |
| 70 to 100   | 50                                  | 100                                                       |

### GENERAL NOTES

1. When a high volume of work vehicles are entering and leaving the Work Area at speeds slower than 10 MPH below the posted speed, place an M07-S-06 sign in the ROAD WORK AHEAD sign location and shift the ROAD WORK AHEAD sign upstream 500 ft.
2. TMS TCZ plan also applies to work performed in the median more than 2' but less than 15' from the edge of travelway.
3. When work is being performed on a multilane undivided roadway the signs normally mounted in the median (as shown) shall be omitted.
4. WORKERS signs to be removed or fully covered when no work is being performed.
5. SHOULDER WORK sign may be used as an alternate to the WORKER symbol sign.
6. When a side road intersects the highway within the TTC zone, additional TTC devices shall be placed in accordance with other applicable TTC indexes.
7. For general TCZ requirements and additional information, refer to Index No. 600.

| Speed (mph) | W (ft.) |            |            | Notes                     |
|-------------|---------|------------|------------|---------------------------|
|             | g       | 10' Shldr. | 12' Shldr. |                           |
| 25          | 20      | 35         | 42         | W <sup>g</sup><br>L = 60  |
| 30          | 40      | 50         | 60         |                           |
| 35          | 55      | 68         | 82         | W <sup>g</sup><br>L = 60  |
| 40          | 72      | 90         | 107        |                           |
| 45          | 120     | 150        | 180        | L=WS                      |
| 50          | 133     | 167        | 200        |                           |
| 55          | 147     | 183        | 220        | L=WS                      |
| 60          | 160     | 200        | 240        |                           |
| 65          | 173     | 217        | 260        | g minimum shoulder width. |
| 70          | 187     | 233        | 280        |                           |

W = Length of shoulder taper in feet  
 W = Width of total shoulder in feet (combined paved and unpaved width)  
 S = Posted speed limit (mph)

### DURATION NOTES

1. Signs and channelizing devices may be omitted if all of the following conditions are met:
  - a. Work operations are 60 minutes or less.
  - b. Vehicles in the work area have high-intensity, rotating, flashing, oscillating, or strobe lights operating.

ARIEL SARGES  
 ALL AMERICAN BARRICADES, CORP.  
 ATSSA CERTIFICATE # 16752

### CONDITIONS

WHERE ANY VEHICLE, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCRUSH THE AREA CLOSER THAN 15' BUT NOT CLOSER THAN 2' TO THE EDGE OF TRAVEL WAY.

|                           |                                             |                  |                     |
|---------------------------|---------------------------------------------|------------------|---------------------|
| LAST REVISION<br>01/01/16 | DESCRIPTION:<br>MULTILANE, WORK ON SHOULDER | INDEX NO.<br>612 | SHEET NO.<br>1 of 1 |
| FDOT<br>DESIGN STANDARDS  |                                             | FY 2017-18       |                     |






Date: 04/10/2018 Author: Ariel Garces Project: Walk Like M.A.D.D  
 Address: Se 3rd Ave & SE 6th Street EXH: 3

Comments:  
 ATSSA # 16752

NOTE:  
 Typical drawing as per the latest edition of the MUTCD and FY2017-18 FDOT Index 600 Series Design Standards.  
 Drawing no to scale.  
 All American Barricades does not warrant the traffic control setup by others. The setup must be handled by personnel certified and licensed to handle traffic control.



- General Traffic Plan (MOT) Notes:
1. Copy of approved 11 x 17 (TCP) MOT drawing to be maintained onsite by contractor at all times.
  2. All MOT equipment to conform to the latest Manual On Uniform Traffic Control Devices (MUTCD) and All American Barricades.
  3. Access shall be given to local residents, public transportation and emergency response vehicles.
  4. All MOT equipment to be placed in accordance with the MUTCD Index 680 for specifications. Refer to the FY 2017-18 FDOT Design Standards in conflict with specifications.
  5. All MOT equipment to conform to the latest Manual On Uniform Traffic Control Devices (MUTCD) and All American Barricades.
  6. All MOT equipment to be placed in accordance with the MUTCD Index 600 Series Design Standards.
  7. TCP/MOT Plans NOT TO SCALE. Refer to FDOT Index 600 Series Distance Charts for device spacing and placement information.
  8. Posted Regulatory Speed Limit to be considered for device placement and placement information.
  9. MOT device(s) placement on plans are an approximation.
  10. PLANS NOT TO SCALE.

TABLE 1  
 DEVICE SPACING

| Posted Speed | Maximum Spacing of Tubular Markers |              | Maximum Spacing of Barricades/Plastic Drums |              | Distance Between Signs |       |       |      | Buffer Space | Taper Space |
|--------------|------------------------------------|--------------|---------------------------------------------|--------------|------------------------|-------|-------|------|--------------|-------------|
|              | On a Taper                         | On a Tangent | On a Taper                                  | On a Tangent | A                      | B     | C     | D    |              |             |
| 25           | 20'                                | 50'          | 50'                                         | 50'          | 200'                   | 200'  | 200'  | 100' | 165'         | 125'        |
| 30           | 20'                                | 50'          | 50'                                         | 50'          | 200'                   | 200'  | 200'  | 100' | 200'         | 180'        |
| 35           | 20'                                | 50'          | 50'                                         | 50'          | 200'                   | 200'  | 200'  | 100' | 250'         | 245'        |
| 40           | 20'                                | 50'          | 50'                                         | 50'          | 200'                   | 200'  | 200'  | 100' | 300'         | 320'        |
| 45           | 20'                                | 50'          | 50'                                         | 50'          | 350'                   | 350'  | 350'  | 175' | 350'         | 540'        |
| 50           | 20'                                | 50'          | 50'                                         | 50'          | 500'                   | 500'  | 500'  | 250' | 425'         | 600'        |
| 55           | 20'                                | 50'          | 50'                                         | 50'          | 700'                   | 700'  | 700'  | 350' | 495'         | 680'        |
| 60           | 20'                                | 50'          | 50'                                         | 50'          | 1000'                  | 1000' | 1000' | 500' | 570'         | 720'        |
| 65           | 20'                                | 50'          | 50'                                         | 50'          | 1300'                  | 1300' | 1300' | 645' | 645'         | 780'        |
| 70           | 20'                                | 50'          | 50'                                         | 50'          | 1600'                  | 1600' | 1600' | 500' | 730'         | 840'        |

TABLE 2





**CONDITIONS**

WHERE ANY VEHICLE, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCRUCH ON THE PAVEMENT REQUIRING THE CLOSURE OF EITHER THE OUTSIDE AND CENTER TRAVEL LANES, OR THE MEDIUM AND CENTER TRAVEL LANES, WITH OR WITHOUT CLOSURE OF ADJOINING AUXILIARY LANES, FOR WORK AREA LESS THAN 200' FROM INTERSECTION, FOR A PERIOD OF MORE THAN 60 MINUTES.

**CONDITIONS**

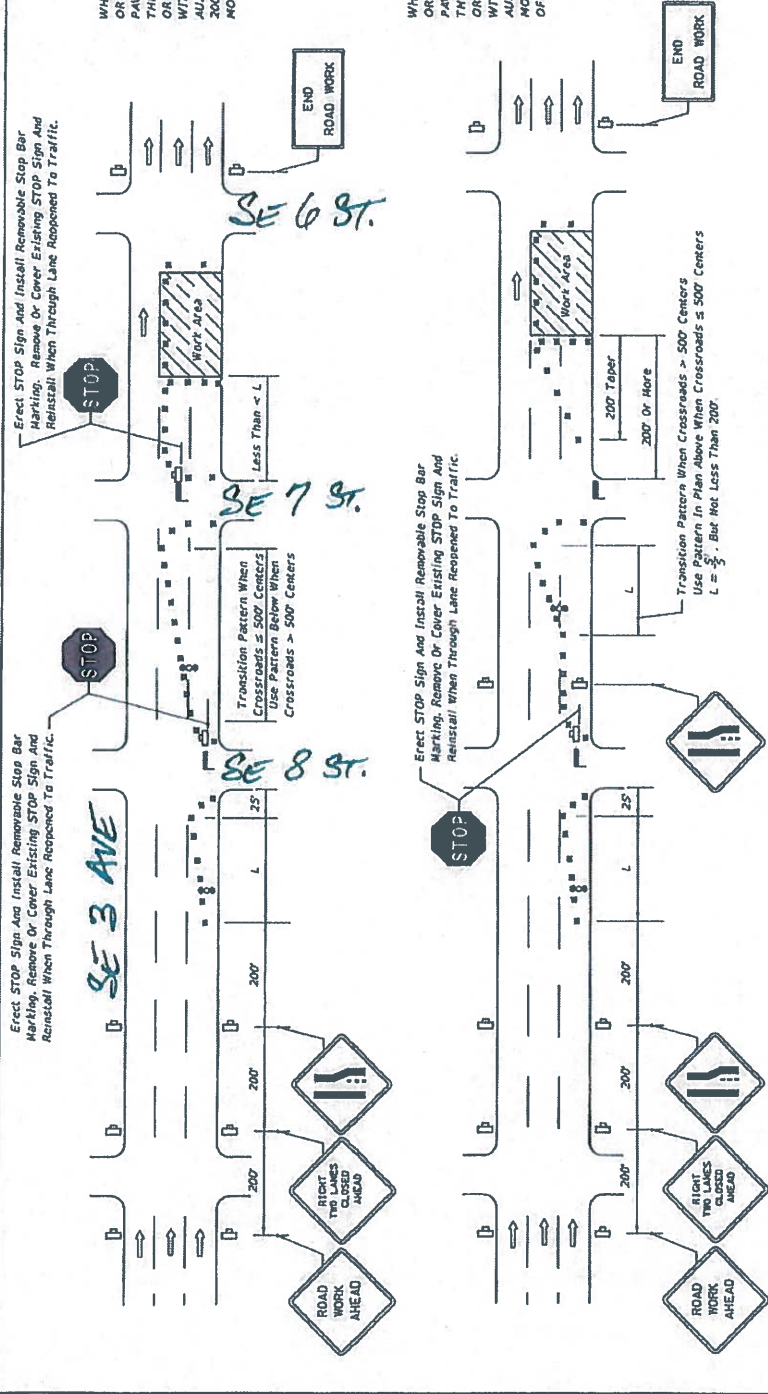
WHERE ANY VEHICLE, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCRUCH ON THE PAVEMENT REQUIRING THE CLOSURE OF EITHER THE OUTSIDE AND CENTER TRAVEL LANES, OR THE MEDIUM AND CENTER TRAVEL LANES, WITH OR WITHOUT CLOSURE OF ADJOINING AUXILIARY LANES, FOR WORK AREA 200' OR MORE FROM INTERSECTION, FOR A PERIOD OF MORE THAN 60 MINUTES.

**Table 11**  
Taper Length - Merge  
(12' Lateral Transition)

| Speed (mph) | L (ft.) | Notes (Merge)   |
|-------------|---------|-----------------|
| 25          | 125     | WS <sup>1</sup> |
| 30          | 180     | L = 60          |
| 35          | 245     |                 |
| 40          | 320     |                 |
| 45          | 540     | L = WS          |

For lateral transitions other than 12', use formula for L shown in the notes column, where:  
L = Length of taper in feet  
W = Width of lateral transition in feet  
S = Posted speed limit (mph)

**ARIEL GARCES**  
ALL AMERICAN BARRICADES, CORP.  
ATSSA CERTIFICATE #16752



**GENERAL NOTES**

1. If the work space extends across a crosswalk, the crosswalk should be closed using the information in Index No. 600.
2. Signs are required on the median side for divided highways.
3. The two channelizing devices directly in front and directly at the end of the work area may be omitted provided vehicles in the work area have high-intensity rotating, flashing, oscillating, or strobe lights operating.
4. Within the lateral transitions, the maximum spacing between cones and tubular markers shall be 25'. Maximum spacing between Type I or Type II barricades on vertical panels or drums shall be based on the speed limit as follows: 15 up to 25 MPH; 30 for 30-40 MPH; 50 for 45 MPH.

Spacing for devices parallel to the travel lanes shall be 25' centers for cones or tubular markers and 50' centers for Type I or Type II barricades on vertical panels or drums for 250' thereafter, cones or tubular markers at 50' centers and Type I or Type II barricades on vertical panels or drums at 100' centers.

5. For general TCZ requirements and additional information, refer to Index No. 600.

- SYMBOLS**
- Work Area
  - Channelizing Device (See Index No. 600)
  - Work Zone Sign
  - Advance Warning Arrow Board
  - Stop Bar
  - Lane Identification + Direction of Traffic

|                                                                             |                                                |                  |                     |
|-----------------------------------------------------------------------------|------------------------------------------------|------------------|---------------------|
| LAST REVISION<br>07/01/15                                                   | DESCRIPTION:<br>FY 2017-18<br>DESIGN STANDARDS | INDEX NO.<br>618 | SHEET NO.<br>1 of 1 |
| <b>MULTILANE, WORK IN INTERSECTION<br/>TWO LANES CLOSED - 45MPH OR LESS</b> |                                                |                  |                     |



**Notes for Figure 6H-20—Typical Application 20  
Detour for a Closed Street**

*Guidance:*

1. *This plan should be used for streets without posted route numbers.*
2. *On multi-lane streets, Detour signs with an Advance Turn Arrow should be used in advance of a turn.*

*Option:*

3. Flashing warning lights and/or flags may be used to call attention to the advance warning signs.
4. Flashing warning lights may be used on Type 3 Barricades.
5. Detour signs may be located on the far side of intersections. A Detour sign with an advance arrow may be used in advance of a turn.
6. A Street Name sign may be mounted with the Detour sign. The Street Name sign may be either white on green or black on orange.

**Standard:**

7. When used, the Street Name sign shall be placed above the Detour sign.

**Support:**

8. See Figure 6H-9 for the information for detouring a numbered highway.

**Ariel Garces**  
**All American Barricades, Corp**  
**ATSSA Certificate #16752**

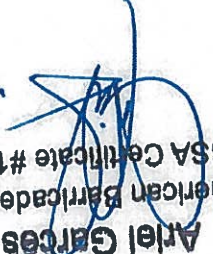
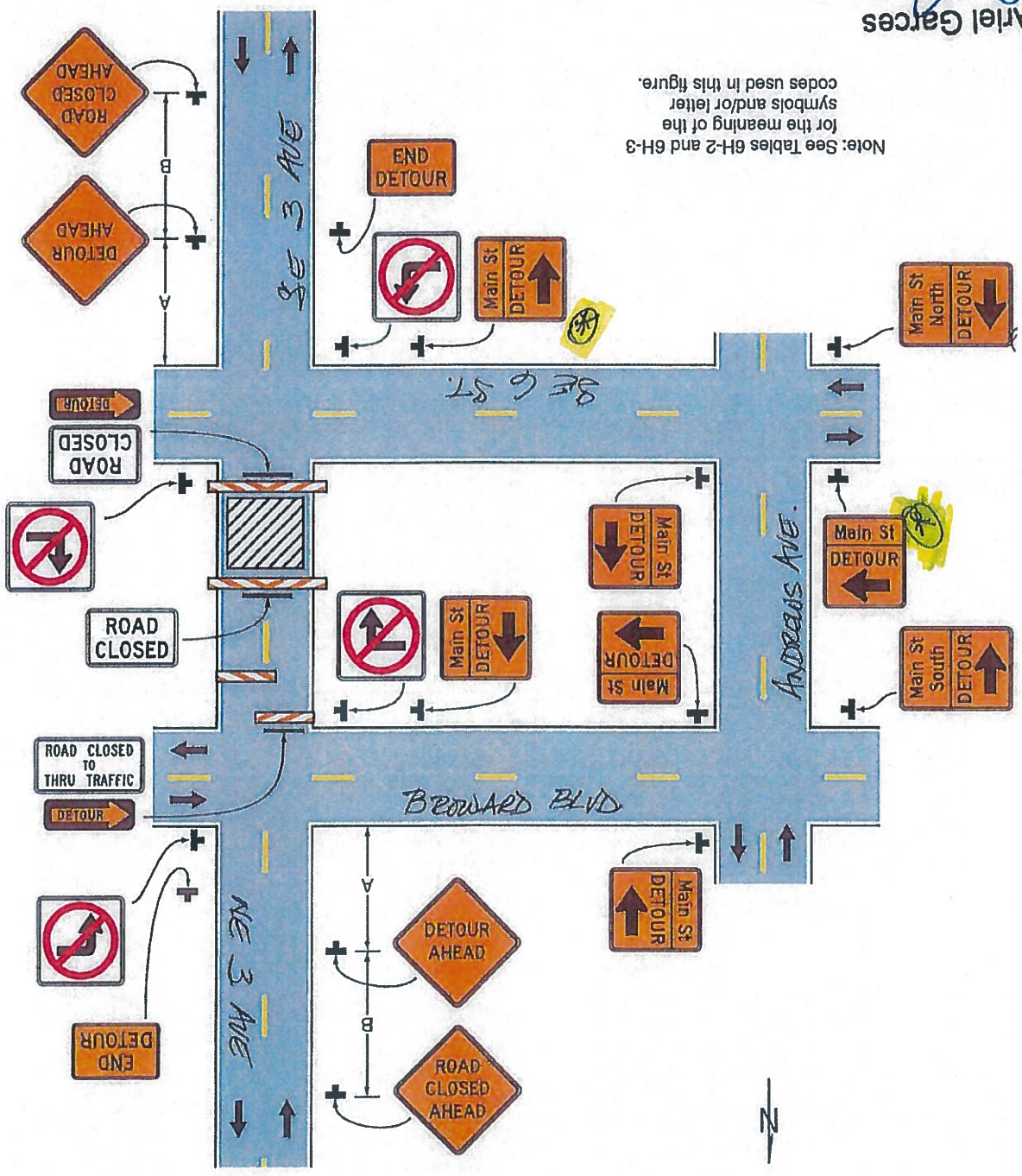





Figure 6H-20. Detour for a Closed Street (TA-20)



Note: See Tables 6H-2 and 6H-3 for the meaning of the symbols and/or letter codes used in this figure.

Typical Application 20

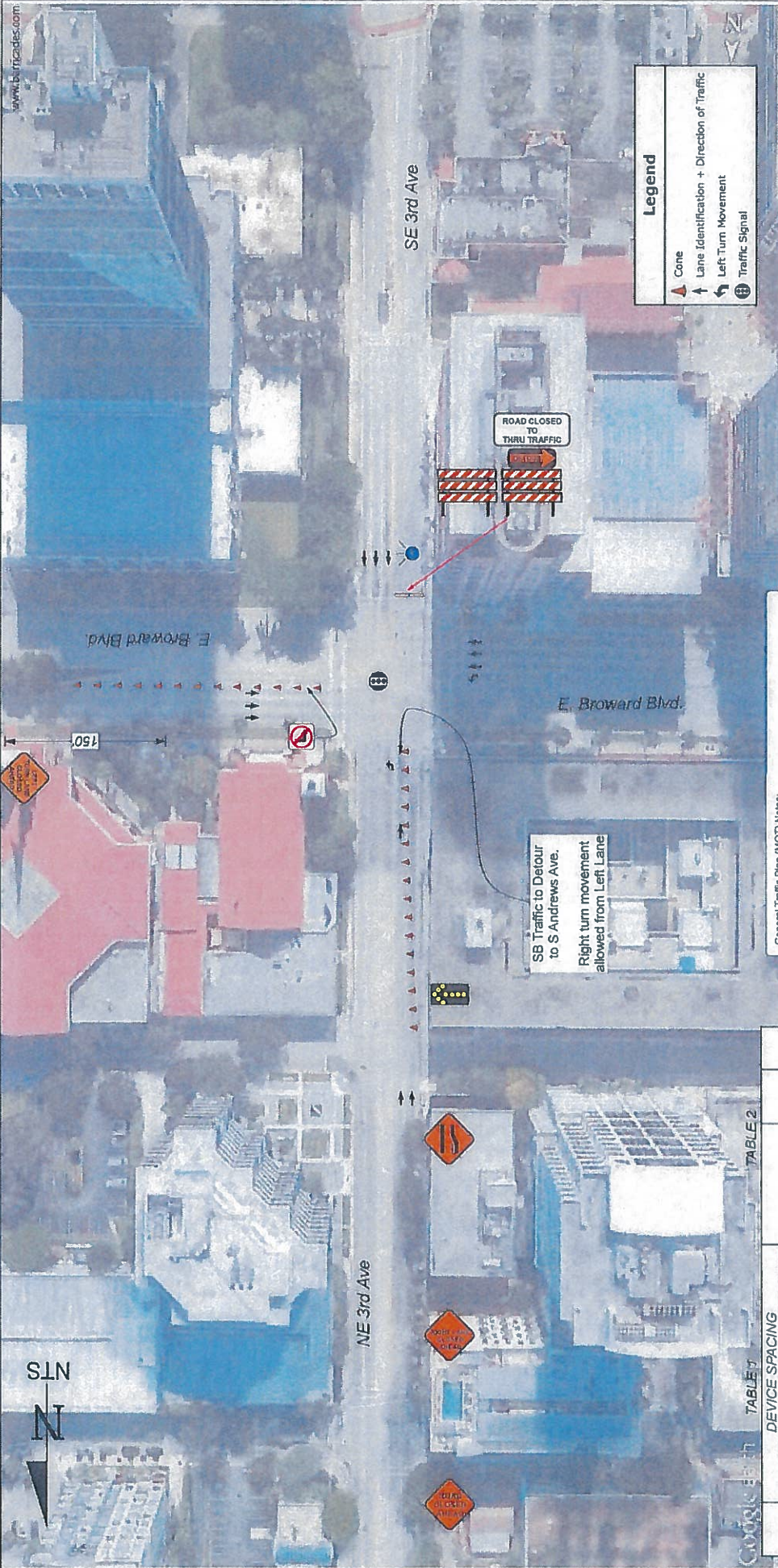
\* DETOUR SB TO SE 7 ST.  
SE 6 ST ONE WAY WB @ SE 3 AVE.

Ariel Garces  
All American Barricades, Corp  
ATSSA Certificate #16752

December 2009

Sec. 6H.01





Date: 04/10/2018 Author: Ariel Garcia Project: Walk Like M.A.D.D  
 Address: NE 3rd Ave & Broward Blvd. EXH: 4

Comments:  
 ATSSA # 18752

NOTE:  
 Typical drawing as per the latest edition of the MUTCD and FY2017-18 FDOT Index 600 Series Design Standards.  
 Drawing no. to scale.  
 All American Barricades does not warrant the traffic control setup by others. The setup must be handled by personnel certified and licensed to handle traffic control.

- General Traffic Plan (MOT) Notes:
1. Copy of approved 11 x 17 (TCP) MOT drawing to be maintained onsite by
  2. No changes to TCP/MOT drawing without prior consent of the approving government agency and All American Barricades.
  3. Access shall be given to local residents, public transportation and emergency response vehicles.
  4. All MOT equipment to conform to the latest Manual On Uniform Traffic Control Devices (MUTCD), FDOT, APL and permit approving agency.
  5. Field conditions to be considered when placing MOT devices.
  6. Refer to the MUTCD Index 600 Series Distance Placement Charts for device spacing and placement information.
  7. Posted Regulatory Speed Limit to be considered for device placement and distances.
  8. MOT device(s) placement on plans are an approximation.
  9. MOT device(s) placement on plans are an approximation.
  10. PLANS NOT TO SCALE.

TABLE 1

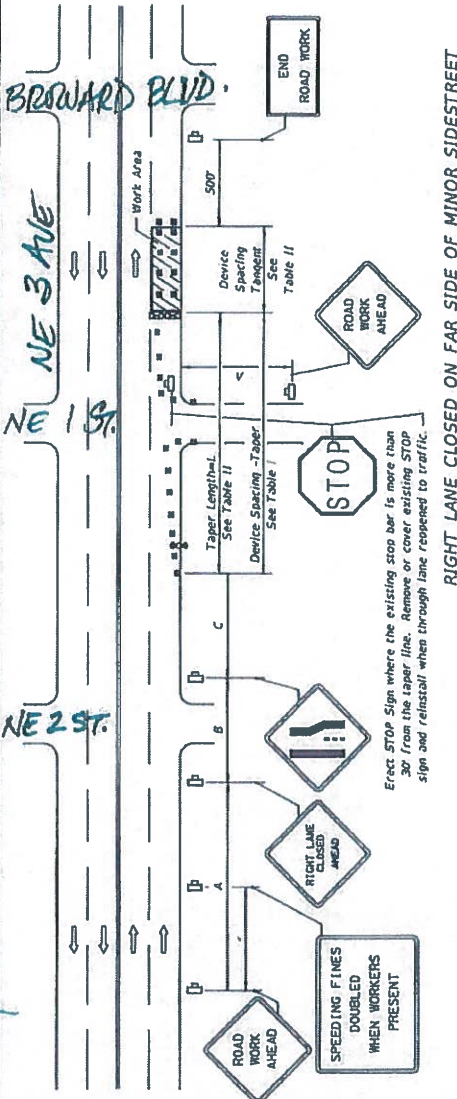
TABLE 2

| Posted Speed | Maximum Spacing of Device Type I or Type II |            |            |            | Distance Between Signs | Buffer Space | Taper Space |
|--------------|---------------------------------------------|------------|------------|------------|------------------------|--------------|-------------|
|              | On B Taper                                  | On B Taper | On B Taper | On B Taper |                        |              |             |
| 25           | 50'                                         | 50'        | 200'       | 200'       | 100'                   | 150'         | 125'        |
| 30           | 50'                                         | 50'        | 200'       | 200'       | 100'                   | 200'         | 180'        |
| 35           | 50'                                         | 50'        | 200'       | 200'       | 100'                   | 250'         | 245'        |
| 40           | 50'                                         | 50'        | 200'       | 200'       | 100'                   | 305'         | 320'        |
| 45           | 50'                                         | 50'        | 200'       | 200'       | 100'                   | 350'         | 340'        |
| 50           | 50'                                         | 50'        | 200'       | 200'       | 100'                   | 425'         | 600'        |
| 55           | 50'                                         | 50'        | 200'       | 200'       | 100'                   | 495'         | 600'        |
| 60           | 50'                                         | 50'        | 200'       | 200'       | 100'                   | 570'         | 720'        |
| 65           | 50'                                         | 50'        | 200'       | 200'       | 100'                   | 645'         | 780'        |
| 70           | 50'                                         | 50'        | 200'       | 200'       | 100'                   | 730'         | 840'        |





**TYPICAL APPLICATION FOR OUTSIDE LANE CLOSURE NEAR INTERSECTION**



RIGHT LANE CLOSED ON FAR SIDE OF MINOR SIDESTREET

**DISTANCE BETWEEN SIGNS**

| Speed          | Spacing (ft.) |     |     |
|----------------|---------------|-----|-----|
|                | A             | B   | C   |
| 40 mph or less | 350           | 350 | 300 |
| 45 mph         | 350           | 350 | 350 |

500' beyond the ROAD WORK AHEAD sign or midway between signs whichever is less.

**Table I  
Device Spacing**

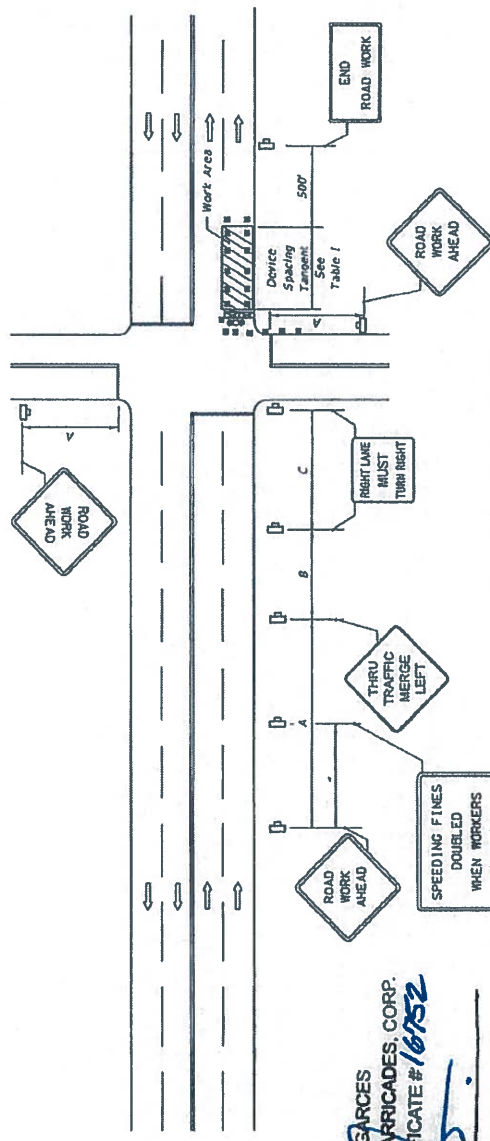
Max. Distance Between Devices (ft.)

| Speed (mph) | Cones or Tubular Markers | Type I or Type II Barricades or Vertical Panels or Drums | Taper | Tangent |
|-------------|--------------------------|----------------------------------------------------------|-------|---------|
| 25          | 25                       | 50                                                       | 25    | 50      |
| 30 to 45    | 25                       | 50                                                       | 30    | 50      |

**Table II  
Taper Length - Merge (12' Lateral Transition)**

| Speed (mph) | L (ft.) | Notes  |
|-------------|---------|--------|
| 25          | 135     |        |
| 30          | 180     | WSP    |
| 35          | 245     | L = 60 |
| 40          | 320     |        |
| 45          | 540     | LWS    |

For lateral transitions other than 12', use formula for L shown in the notes column. Where:  
L = Length of taper in feet  
W = Width of lateral transition in feet  
S = Posted speed limit (mph)



RIGHT LANE CLOSED ON FAR SIDE OF INTERSECTION WITH SIGNIFICANT RIGHT TURNING MOVEMENTS

1. The normal procedure is to close on the near side of the intersection any lane that is not carried through the intersection. However, when this results in the closure of a right lane having significant right turning movements, then the right lane may be restricted to right turns only as shown in this detail.
2. For intersection approaches reduced to a single lane, left turning movements may be prohibited to maintain capacity for through vehicular traffic.

ARIEL GARCES  
ALL AMERICAN BARRICADES, CORP.  
ATSSA CERTIFICATE # 16752

|               |                             |                                                          |               |                  |
|---------------|-----------------------------|----------------------------------------------------------|---------------|------------------|
| DESCRIPTION:  | FY 2017-18 DESIGN STANDARDS | MULTILANE, WORK NEAR INTERSECTION MEDIAN OR OUTSIDE LANE | INDEX NO. 616 | SHEET NO. 2 of 3 |
| LAST REVISION | 07/01/15                    |                                                          |               |                  |

11/23/15 11:23 AM



# TYPICAL APPLICATION FOR TREN LANE CLOSURES

S. FEDERAL Hwy.

NE 3 AVE

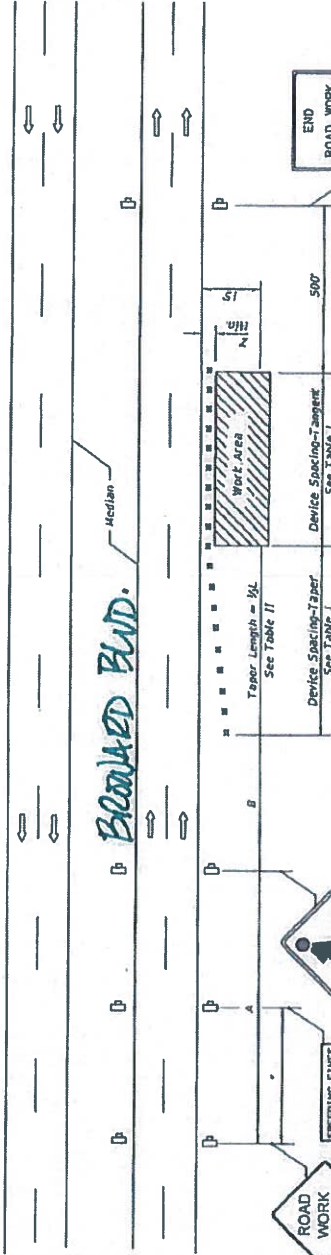


Table II  
Taper Length - Shoulder

| Speed (mph) | K/L (ft.) |           |           | Notes                    |
|-------------|-----------|-----------|-----------|--------------------------|
|             | 8" SMdr.  | 10" SMdr. | 12" SMdr. |                          |
| 25          | 28        | 35        | 42        |                          |
| 30          | 40        | 50        | 60        | WS <sup>1</sup><br>L= 60 |
| 35          | 55        | 68        | 82        |                          |
| 40          | 72        | 90        | 107       |                          |
| 45          | 120       | 150       | 180       |                          |
| 50          | 133       | 167       | 200       |                          |
| 55          | 147       | 183       | 220       | L=WS                     |
| 60          | 160       | 200       | 240       |                          |
| 65          | 173       | 217       | 260       |                          |
| 70          | 187       | 233       | 280       |                          |

K/L = Length of shoulder taper in feet  
 W = Width of total shoulder in feet (combined paved and unpaved width)  
 S = Posted speed limit (mph)

Table I  
Device Spacing

| Speed (mph) | Max. Distance Between Devices (ft.) |                                   |               |
|-------------|-------------------------------------|-----------------------------------|---------------|
|             | Cones or Tubular Markers            | Type I or Type II Panels or Drums | Taper Tangent |
| 25          | 25                                  | 50                                | 50            |
| 30 to 45    | 25                                  | 50                                | 30            |
| 50 to 70    | 25                                  | 50                                | 50            |
| 75 to 100   | 25                                  | 50                                | 100           |

**DURATION NOTES**

- Signs and channelizing devices may be omitted if all of the following conditions are met:
  - Work operations are 60 minutes or less.
  - Vehicles in the work area have high-intensity, rotating, flashing, oscillating, or strobe lights operating.

**GENERAL NOTES**

- When a high volume of work vehicles are entering and leaving the work area at speeds slower than 10 MPH below the posted speed, place an NOT-S-05 sign in the ROAD WORK AHEAD sign location and SHIT the ROAD WORK AHEAD sign upstream 500 ft.
- This TCZ also applies to work performed in the median more than 2 but less than 15' from the edge of travelway.
- When work is being performed on a multilane undivided roadway the signs normally mounted in the median (as shown) shall be omitted.
- WORKERS signs to be removed or fully covered when no work is being performed.
- SHOULDER WORK sign may be used as an alternate to the WORKER symbol sign.
- When a side road intersects the Highway within the TTC zone, additional TTC devices shall be placed in accordance with other applicable TTC indexes.
- For general TCZ requirements and additional information, refer to Index No. 600.

**SYMBOLS**

- Work Area
- Channelizing Device (See Index No. 600)
- Work Zone Sign
- Lane Identification + Direction of Traffic

DISTANCE BETWEEN SIGNS

| Speed             | Spacing (ft.) |     |
|-------------------|---------------|-----|
|                   | A             | B   |
| 40 mph or less    | 300           | 200 |
| 45 mph or greater | 350           | 350 |
| 50 mph or greater | 350           | 500 |

\* 250' beyond the ROAD WORK AHEAD sign or midway between signs whichever is less.

**CONDITIONS**

WHERE ANY VEHICLE, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCRoACH THE AREA CloSER THAN 15' BUT NOT CloSER THAN 2' TO THE EDGE OF TRAVEL WAY.

ARIEL GAROES  
 ALL AMERICAN BARRICADES, CORP.  
 ATSSA CERTIFICATE # 16752

|               |          |
|---------------|----------|
| LAST REVISION | 01/01/16 |
| DESCRIPTION:  |          |

FDOT  
 FY 2017-18  
 DESIGN STANDARDS

MULTILANE, WORK ON SHOULDER

|           |        |
|-----------|--------|
| INDEX NO. | 612    |
| SHEET NO. | 1 OF 1 |

16/12/2016 10:23 AM



**Notes for Figure 6H-20—Typical Application 20  
Detour for a Closed Street**

**Guidance:**

1. *This plan should be used for streets without posted route numbers.*
2. *On multi-lane streets, Detour signs with an Advance Turn Arrow should be used in advance of a turn.*

**Option:**

3. Flashing warning lights and/or flags may be used to call attention to the advance warning signs.
4. Flashing warning lights may be used on Type 3 Barricades.
5. Detour signs may be located on the far side of intersections. A Detour sign with an advance arrow may be used in advance of a turn.
6. A Street Name sign may be mounted with the Detour sign. The Street Name sign may be either white on green or black on orange.

**Standard:**

7. **When used, the Street Name sign shall be placed above the Detour sign.**

**Support:**

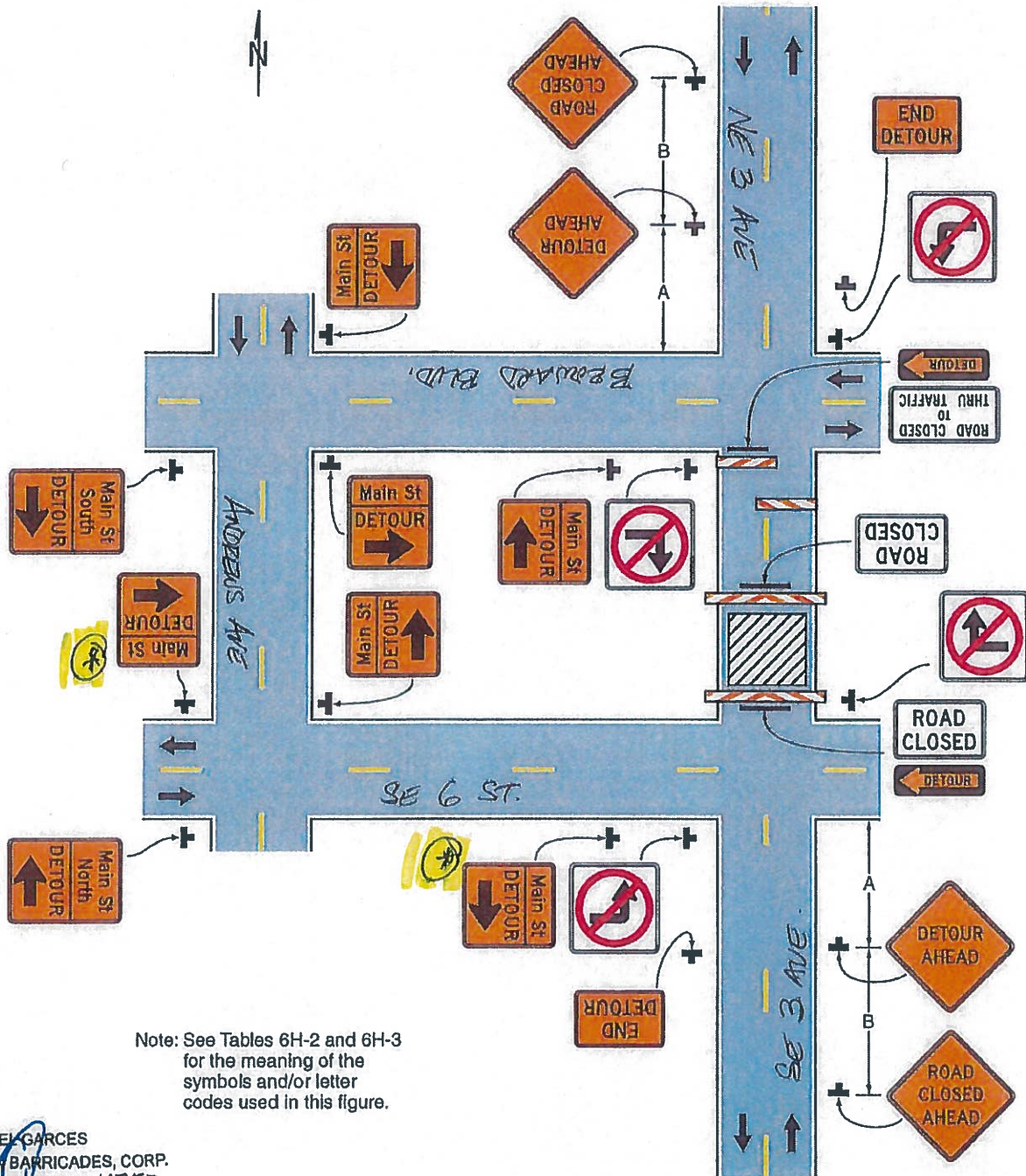
8. See Figure 6H-9 for the information for detouring a numbered highway.

ARIEL GARCES  
ALL AMERICAN BARRICADES, CORP.  
ATSSA CERTIFICATE # 16752





Figure 6H-20. Detour for a Closed Street (TA-20)



Note: See Tables 6H-2 and 6H-3 for the meaning of the symbols and/or letter codes used in this figure.

ARIEL GARCES  
 ALL AMERICAN BARRICADES, CORP.  
 NYS SA CERTIFICATE # 16752

Typical Application 20

\* DETOUR SB TO SE 7 STREET  
 SE 6 ST. ONE WAY WB @ SE 3 AVE.

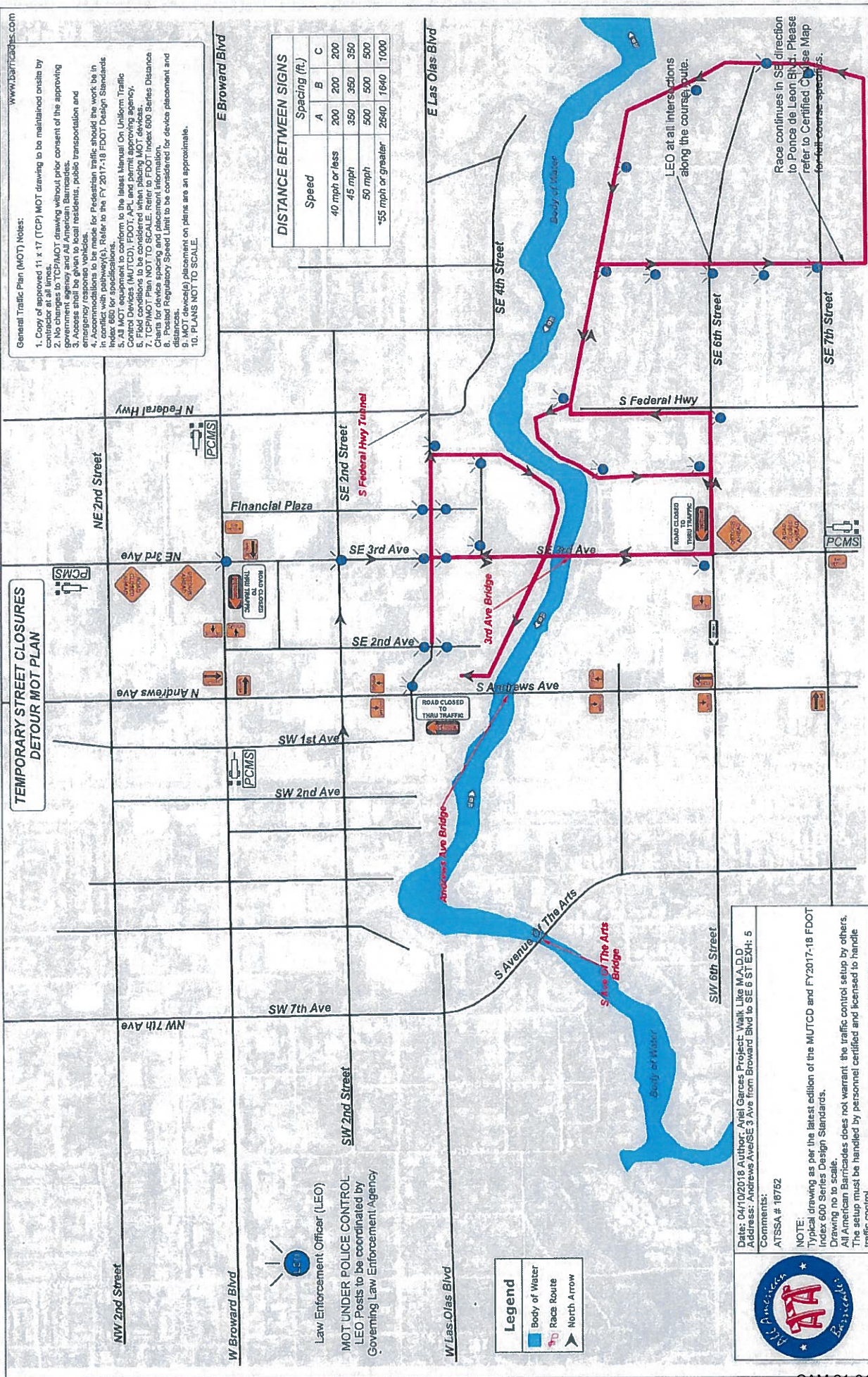


General Traffic Plan (MOT) Notes:  
 www.barricades.com

1. Copy of approved 11 x 17 (TCP) MOT drawing to be maintained onsite by contractor at all times.
2. No changes to TCP/MOT drawing without prior consent of the approving authority.
3. Access shall be given to local residents, public transportation and emergency response vehicles.
4. Accommodations to be made for Pedestrian traffic should the work be in conflict with pathway(s). Refer to the FY 2017-18 FDOT Design Standards Manual for details.
5. All MOT equipment to conform to the latest Manual On Uniform Traffic Control Devices (MUTCD), FDOT, APL and permit approving agency.
6. Field conditions to be considered when placing MOT devices.
7. TCP/MOT Plan NOT TO SCALE. Refer to FDOT Index 600 Series Distance markers for device spacing and placement information.
8. Regulatory Speed Limit to be considered for device placement and distances.
9. MOT device(s) placement on plans are an approximate.
10. PLANS NOT TO SCALE.

| Speed              | Spacing (ft.) |      |      |
|--------------------|---------------|------|------|
|                    | A             | B    | C    |
| 40 mph or less     | 200           | 200  | 200  |
| 45 mph             | 350           | 350  | 350  |
| 50 mph             | 500           | 500  | 500  |
| *55 mph or greater | 2640          | 1640 | 1000 |

**TEMPORARY STREET CLOSURES  
DETOUR MOT PLAN**



**LEO**  
 Law Enforcement Officer (LEO)  
 MOT UNDER POLICE CONTROL  
 LEO Posts to be coordinated by  
 Governing Law Enforcement Agency

**Legend**

- Body of Water
- Race Route
- North Arrow

Dates: 04/10/2018 Author: Ariel Garces Project: Walk Like M.A.D.D.  
 Address: Andrews Ave/SE 3 Ave from Broward Blvd to SE 6 ST EXH: 5  
 Comments:  
 ATSSA # 16762  
 NOTE:  
 Typical drawing as per the latest edition of the MUTCD and FY2017-18 FDOT Index 600 Series Design Standards.  
 Drawing not to scale.  
 All American Barricades does not warrant the traffic control setup by others.  
 The setup must be handled by personnel certified and licensed to handle traffic control.





**Notes for Figure 6H-20—Typical Application 20  
Detour for a Closed Street**

*Guidance:*

1. *This plan should be used for streets without posted route numbers.*
2. *On multi-lane streets, Detour signs with an Advance Turn Arrow should be used in advance of a turn.*

*Option:*

3. Flashing warning lights and/or flags may be used to call attention to the advance warning signs.
4. Flashing warning lights may be used on Type 3 Barricades.
5. Detour signs may be located on the far side of intersections. A Detour sign with an advance arrow may be used in advance of a turn.
6. A Street Name sign may be mounted with the Detour sign. The Street Name sign may be either white on green or black on orange.

**Standard:**

7. **When used, the Street Name sign shall be placed above the Detour sign.**

**Support:**

8. See Figure 6H-9 for the information for detouring a numbered highway.

ARIEL GARCES  
ALL AMERICAN BARRICADES, CORP.  
ATSSA CERTIFICATE # 16752

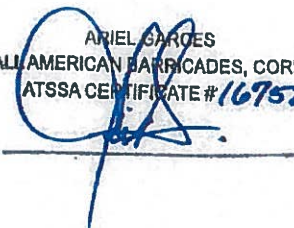
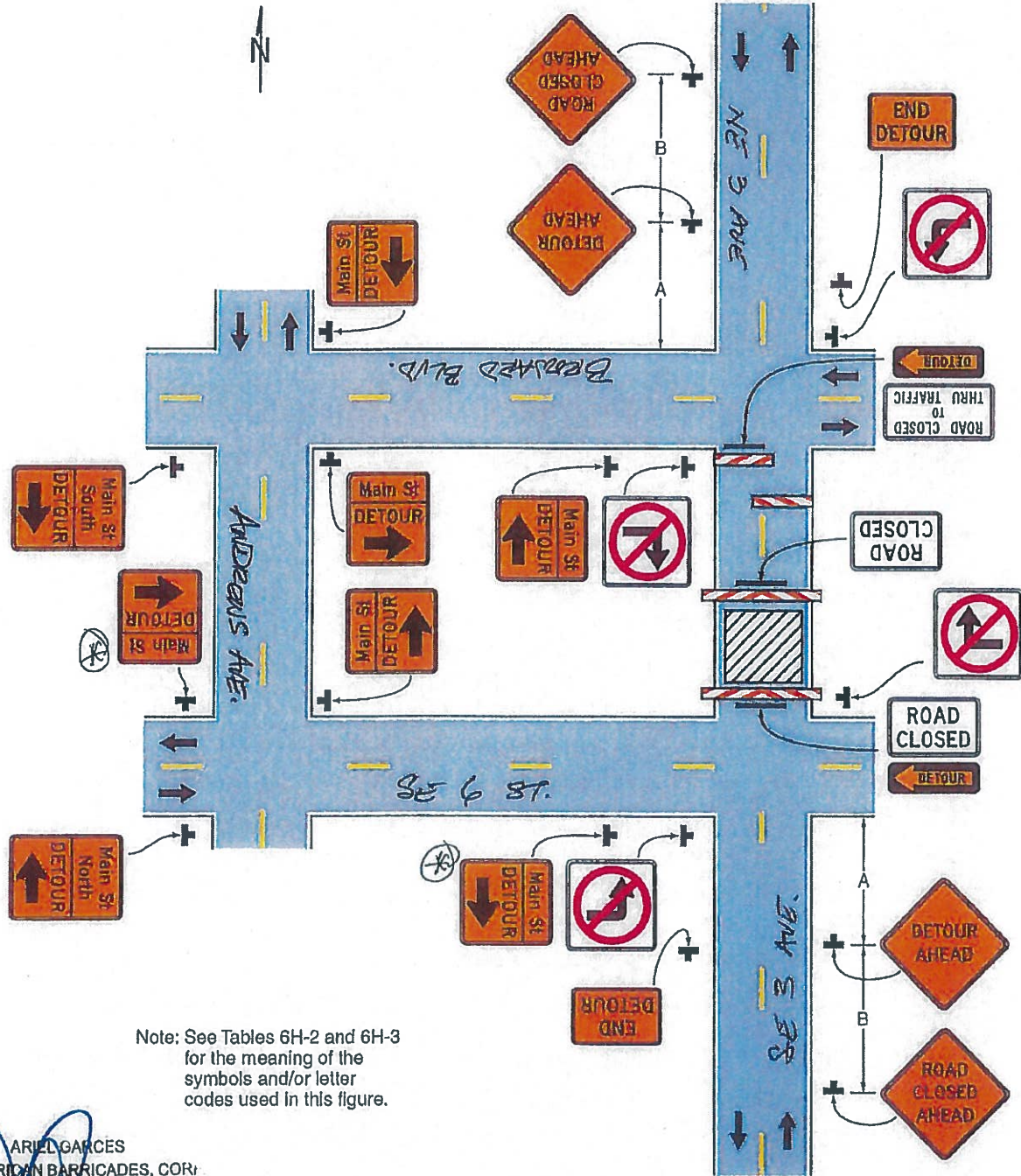


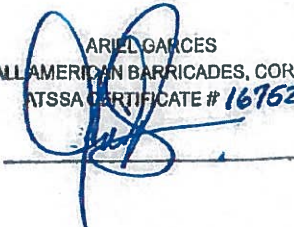


Figure 6H-20. Detour for a Closed Street (TA-20)



Note: See Tables 6H-2 and 6H-3 for the meaning of the symbols and/or letter codes used in this figure.

ARIEL GARCES  
 ALL AMERICAN BARRICADES, CORP.  
 ATSSA CERTIFICATE # 16762

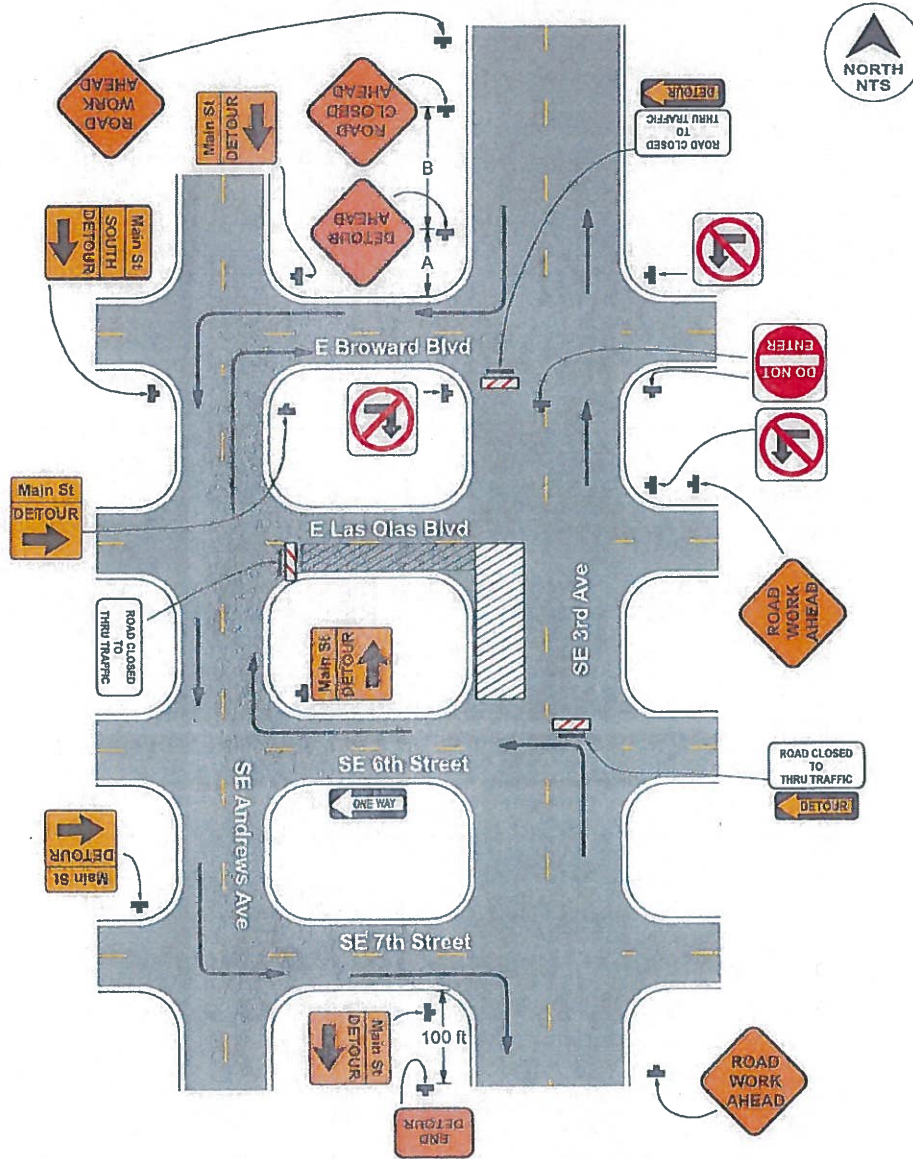


Typical Application 20

(\*) *DETOUR SB TO SE 7 STREET  
 SE 6 ST. ONE WAY WB @ SE 3 AVE.*



### Detour for One Travel Direction (TA-19)



Note: See Tables 6H-2 and 6H-3 for the meaning of the symbols and/or letter codes used in this figure

| Legend |                      |
|--------|----------------------|
|        | Work Area            |
|        | Direction of Traffic |

Typical Application 19

ARIEL GARCES  
 ALL AMERICAN BARRICADES, CORP.  
 AT88A CERTIFICATE #240741





## Maintenance of Traffic Application Form

Date \_\_\_\_\_ Broward County Permit Number (if required) \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_

Contractor \_\_\_\_\_ Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_ Office # \_\_\_\_\_

Mobile # \_\_\_\_\_ Fax # \_\_\_\_\_

Full name and number of 24 hr contact person \_\_\_\_\_

Name of Contractors working under this approval: \_\_\_\_\_

Location of Project: \_\_\_\_\_ City: \_\_\_\_\_

Project Boundaries, From \_\_\_\_\_ To \_\_\_\_\_

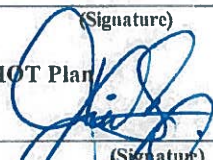

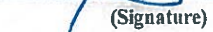
Description of Work: \_\_\_\_\_

Proposed Start Date: \_\_\_\_\_ Proposed Completion Date: \_\_\_\_\_

**Authorized Contractor's Representative**

|              |             |        |
|--------------|-------------|--------|
| (Print Name) | (Signature) | (Date) |
|--------------|-------------|--------|

A copy of the certification card(s) shall be included with every MOT Plan

|                                                  |         |                                                                                      |          |
|--------------------------------------------------|---------|--------------------------------------------------------------------------------------|----------|
| <i>Ariel Garces.</i>                             | ADV.    |  | 03/16/18 |
| (Print Name of Certified Person Submitting MOT)  | (Level) | (Signature)                                                                          | (Date)   |
| <i>Ariel Garces.</i>                             | ADV.    |  | 03/16/18 |
| (Print Name of Certified Person Setting Up MOT)  | (Level) | (Signature)                                                                          | (Date)   |
| <i>Ariel Garces.</i>                             | ADV.    |  | 03/16/18 |
| (Print Name of Certified Person Maintaining MOT) | (Level) | (Signature)                                                                          | (Date)   |

|                                                                      |         |             |        |
|----------------------------------------------------------------------|---------|-------------|--------|
| (Print Name of Certified Person in Charge of Flagging Operation MOT) | (Level) | (Signature) | (Date) |
|----------------------------------------------------------------------|---------|-------------|--------|

The following will be required when signal equipment is effected

Certified Signal Contractor's Name \_\_\_\_\_

Certified Signal Contractor's Phone # \_\_\_\_\_



# Certificate of Completion

**Ariel Garces**

Has Completed a Florida Department of Transportation  
Approved Maintenance of Traffic (MOT) Advanced  
(Refresher) Course.

04/11/2020

37

Tom Ervin

16752

Expiration Date

FDOT Provider #

Instructor

Certificate #



ATSSA  
15 Riverside Parkway Ste. 100  
Fredericksburg, VA, FL  
www.atssa.com  
donna.clark@atssa.com



For more information about Maintenance  
of Traffic (MOT) or to verify this  
www.motadmin.com





This Certifies that  
**Anel Garces**

Has Completed a Florida Department of Transportation  
Approved Maintenance of Traffic (MOT) Advanced

Date Expires 04/11/2020 Certificate # 16752

Instructor Tom Ervin FDOT Provider # 37

**ATSSA**

Phone: 640-366-1701

15 Riverside Parkway Sta. 100

Fredericksburg, VA, FL

[www.atssa.com](http://www.atssa.com)

[donna.clark@atssa.com](mailto:donna.clark@atssa.com)



SAFER ROADS SAVE LIVES