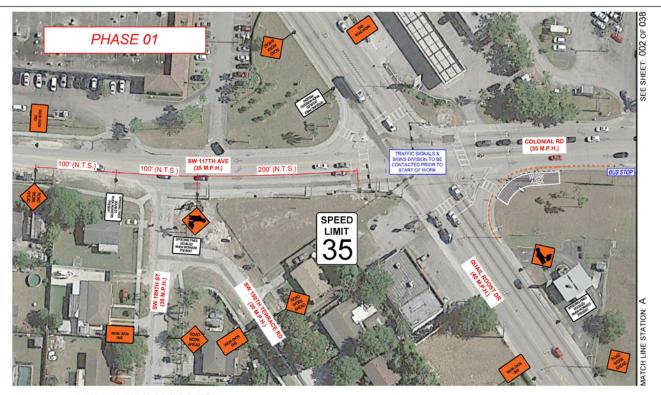
# **Draftel** +

## "Custom M.O.T."

Maintenance Of Traffic

## Design Examples | April 2020



#### INDEX 102-612 (1 OF 2) NOTES

Тар		Table ngth		ulder	
Speed	1/3 L (ft.)			Notes	
(mph)	8' Shldr.	10' Shidr.	12' Shldr.	110100	
25	28	35	42		Н
30	40	50	60	$L = \frac{WS^2}{60}$	Н
35	55	68	82		Н
40	72	90	107		ľ
45	120	150	180		
50	133	167	200	]	
55	147	183	220	L=WS	
60	160	200	240	1-7/3	
65	173	217	260	]	
70	187	233	280		

	Devi	Table ce Spa	acing	
	Max. Di	stance Be	etween Dec	cives (ft.)
Speed (mph)		es or Markers	Barricades	or Type II s or Vertical or Drums
	Taper	Tangent	Taper	Tangent
25	25	50	25	50
30 to 45	25	50	30	50
50 to 70	25	50	50	100

DISTANCE BE	TWEEN	I SIGNS	
Speed	Spacing (ft.)		
Speed	Α	В	
40 mph or less	200	200	
45 mph	350	350	
50 mph or greater	500	500	

FDOT MOT INDEX 102-612 (1 OF 2) & 102-660

DURATION NOTES

Signs and channelizing devices may be omitted if all of the following conditiong are met:

a. Work comprisions are fit minutes or less.

a work operations are ou minutes or less
<ul> <li>b Vehicles in the work area have high-intensity, rotating</li> </ul>
flashing, oscilating, or strobe lights operating



-	Land Iddiningation + Direction of Trainic
-	Pedestrian Longitudinal Channelizing Device (LCD) with Mounted Work Zone Sign or separate Work Zone Sign
• •	Pedestrian Longitudinal Channelizing Device (LCD)
<b>**</b>	Sign with 48" x 48" (min.) Orange Flag And Type B light. Advance Warning Arrow Board





#### INDEX 102-612 (2 OF 2) NOTES

Тар		Table ngth		ulder
Speed		⅓ L (ft.)		Notes
(mph)	8' Shldr.	10' Shidr.	12' Shldr.	
25	28	35	42	
30	40	50	60	$L = \frac{WS^2}{60}$
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	L=WS
65	173	217	260	
70	187	233	280	

		Devi	Table ce Sp	acing	
1		Max. Dis	stance Be	etween Dec	
	Speed (mph)	Tubular	es or Markers	Barricades	or Type II s or Vertical or Drums
ł		Taper	Tangent	Taper	Tangent
l	25	25	50	25	50
l	30 to 45	25	50	30	50
l	50 to 70	25	50	50	100

DISTANCE BE	ETWEEN	I SIGNS	
Speed	Spacing (ft.)		
эрееи	Α	В	
40 mph or less	200	200	
45 mph	350	350	
50 mph or greater	500	500	

FDOT MOT INDEX 102-612 (2 OF 2) & 102-660

DURATION NOTES

Signs and channelizing devices may be omitted if all of the following conditioning are met.

- Work operations are 60 minutes or less

- Vehicles in the work area have high-intensity, rotating, flashing, osolialing, or strobe lights operating.

	SYMBOLS
	Work Area
180	Type III Barricade
	Channelizing Device (See index
П	Work Zone Sian

Nº 600)

Required Locations For Either Temporary CR Or Permanent Curb Ramps Lane Identification + Direction of Traffic

Pedestrian Longitudinal Channelizing Device (LCD) with Mounted Work Zone Sign or separate Work Zone Sign

Pedestrian Longitudinal Channelizing Device (LCD)

Sign with 48" x 48" (min.) Orange Flag And Type B light.

● ● Advance Warning Arrow Board





FDOT MOT INDEX 102-605 & 102-660



This Certifies that Miguel A. Arronte

Has Completed a Florida Department of Transportation Approved Temporary Traffic Control (TTC) Advanced Course.

late Expires: 09/13/2022 Certificate # 43725 Instructor: Jeremiah McCarthy FDOT Provider # 140 Date Expires: 09/13/2022

Metro Florida Safety Council Phone: 954-603-1900 Tri-County Dade,Broward,Palm Beach,

METRO

#### **DURATION NOTES**

- ROAD WORK AHEAD sign may be omitted if all of the following conditions are met:
  - a. Work operations are 60 minutes or less.
  - b.Speed is 45 mph or less.
  - c.No soght obstructions to vehicles approaching the work area for a distance of 600 feet.
  - d. Vehicles in the work area have high-intrensity, rotating, flashing, oscillating, or strobe lights operating.
    e. Volume and complexity of the roadway has been considered.

#### SYMBOLS Work Area



Type III Barricade

Channelizing Device (See index № 600)

Work Zone Sign

Required Locations For Either Temporary Or Permanent Curb Ramps

Lane Identification + Direction of Traffic

Pedestrian Longitudinal Channelizing Device (LCD) with Mounted Work Zone Sign or separate Work Zone Sign

Pedestrian Longitudinal Channelizing Device (LCD)



Sign with 48" x 48" (min.) Orange Flag And Type B light.

Advance Warning Arrow Board



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#### FDOT MOT INDEX 102-605 & 102-660



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Metro Florida Safety Council Phone: 954-603-1900 Tri-County Dade,Broward,Palm Beach,



#### **DURATION NOTES**

- 1. ROAD WORK AHEAD sign may be omitted if all of the following conditions are met:
  - a Work operations are 60 minutes or less. b Speed is 45 mph or less.

  - c.No soght obstructions to vehicles approaching the work area for a distance of 600 feet.
  - a distance of our reet.

    I Vehicles in the work area have high-intrensity, rotating,
    flashing, oscillating, or strobe lights operating.

    e. Volume and complexity of the roadway has been considered.

#### SYMBOLS

Work Area 

Type III Barricade

Channelizing Device (See Index Nº 600)

Work Zone Sign

CR Required Locations For Either Temporery
Or Permanent Curb Ramps

Lane Identification + Direction of Traffic

Pedestrian Longitudinal Channelizing Device (LCD) with Mounted Work Zone Sign or separate Work Zone Sign

Pedestrian Longitudinal Channelizing Device (LCD)



Sign with 48" x 48" (min.) Orange Flag And Type B light.

Advance Warning Arrow Board

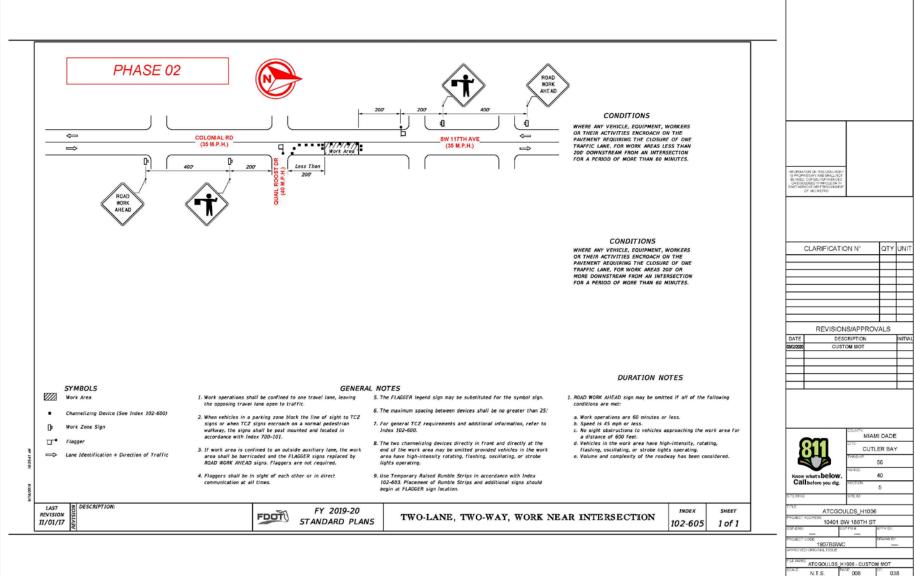
Know what s be low
Call before you dig.

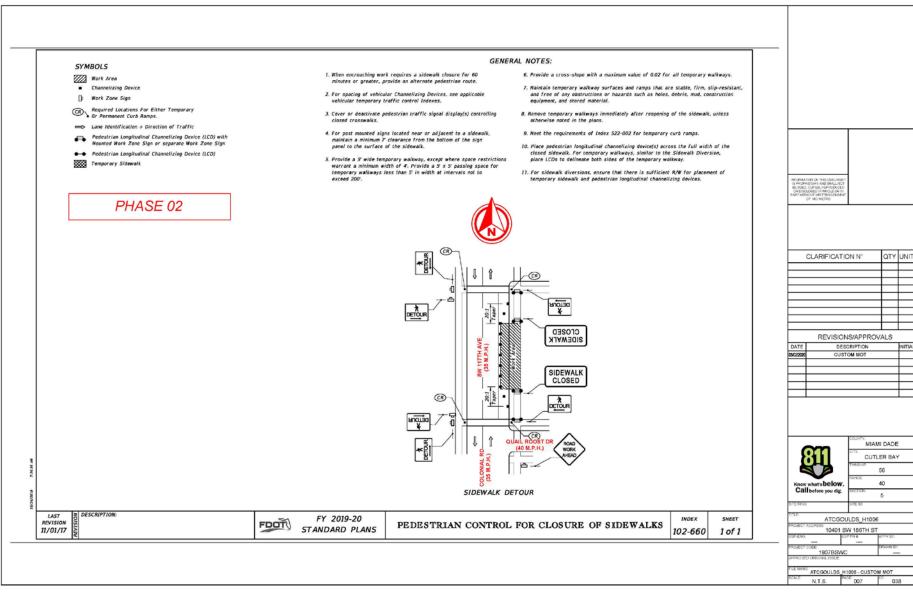
CUTLER BAY 56 40

ATCGOULDS\_H1006 10401 SW 186TH ST

1" = 70' FACE: 005 OF: 0

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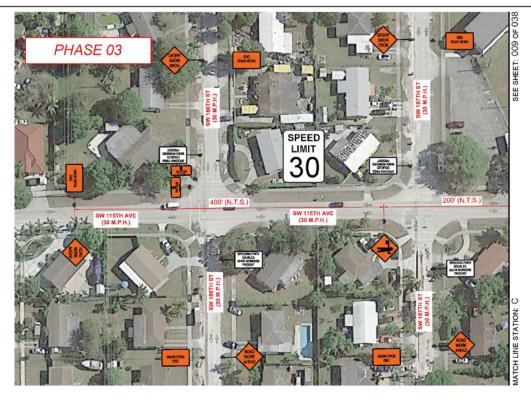




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- NEW DESIGN 4/16/2020 4:16 P

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FDOT MOT INDEX 102-605 & 102-660

#### INDEX 102-605 (1 OF 1) NOTES

#### **DURATION NOTES**

- 1. ROAD WORK AHEAD sign may be omitted if all of the following conditions are met:
  - a. Work operations are 60 minutes or less.
  - b. Speed is 45 mph or less.
  - c.No soght obstructions to vehicles approaching the work area for
  - c. No segrit constructors to venuess approaching the work area is a distance of 600 feet. If Vehicles in the work area have high-intensity, rotating, flashing, oscillating, or strobe lights operating. e. Volume and complexity of the roadway has been considered.

### SYMBOLS

Work Area Type III Barricade

Channelizing Device (See Index Nº 600)

Work Zone Sign

CR Required Locations For Either Temporary
Or Permanent Curb Ramps

Lane Identification + Direction of Traffic

Pedestrian Longitudinal Channelizing Device (LCD) with Mounted Work Zone Sign or separate Work Zone Sign

Pedestrian Longitudinal Channelizing Device (LCD)



Sign with 48" x 48" (min.) Orange Flag And Type B light.

Advance Warning Arrow Board

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311	CUTLER BAY
3 3	56
whatsbelow.	RANGE 40
before you dig.	SECTION 5
6	SITE ID.
	LDS_H1006
10401 SV	W 186TH ST
OSI	PPHE DEVICE

DEPLENC:	10401 SW 186TH	
Jereno:	OSPPHA:	APPV Dr.
PROJECT CODE:	7BSWC	DEUMAN BY

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MIAMI DADE







FDOT MOT INDEX 102-605 & 102-660

#### INDEX 102-605 (1 OF 1) NOTES

- DURATION NOTES

  1. ROAD WORK AHEAD sign may be omlitted if all of the following conditions are met:
  - a.Work operations are 60 minutes or less. b.Speed is 45 mph or less.
  - o. Speed is 4-3 mpn or ress.

    C. No soght obstructions to vehicles approaching the work area for a distance of 600 feet.

    d. Vehicles in the work area have high-intrensity, rotating, flashing, oscillating, or strobe lights operating.

    e. Volume and complexity of the roadway has been considered.

#### SYMBOLS Work Area

Type III Barricade 380

Channelizing Device (See Index № 600)

Work Zone Sign

Required Locations For Either Temporary
Or Permanent Curb Ramps

Lane Identification + Direction of Traffic

Pedestrian Longitudinal Channelizing Device (LCD) with Mounted Work Zone Sign or separate Work Zone Sign

Pedestrian Longitudinal Channelizing Device (LCD)



Sign with 48" x 48" (min.) Orange Flag And Type B light.

Advance Warning Arrow Board

	CO.MTY
~~~	MIAMI DADE
811	CUTLER BAY
	TWNSHIP: 56
Know what s below.	RANGE 40
Call before you dig.	SECTION: 5
TE RING:	SITE ID.
ATOGOU	LDS_H1006
10401 SV	V 186TH ST
SP-ENG: OSF	PHE WEVE
1907BSWC	DRAWN BY

REVISIONS/APPROVALS DESCRIPTION

CUSTOM MOT

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FDOT MOT INDEX 102-605 & 102-660

#### INDEX 102-605 (1 OF 1) NOTES

### **DURATION NOTES**

- ROAD WORK AHEAD sign may be omitted if all of the following conditions are met:
  - Work operations are 60 minutes or less.
     Speed is 45 mph or less.
     No contract of the contract of t

  - p. Speed is 40 mpn or less.

    C. No soght obstructions to vehicles approaching the work area for a distance of 600 feet.

    d. Vehicles in the work area have high-intrensity, rotating, flashing, oscillating, or strobe lights operating.

    e. Volume and complexity of the roadway has been considered.

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Work Area Type III Barricade

Channelizing Device (See Index Nº 600)

Work Zone Sign

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Advance Warning Arrow Board

~~~	MIAMI DADE		
811	CUTLER BAY		
		56	
Know what's below.		RANGE: 40	
Call before you dig.		SECTION: 5	
SITE RING:	SITE ID:		
	ULDS_H1006		
PROJECT ADDRESS 10401 S	SW 186TH ST		
SIP-BNO: 0	GP PH #	APPV BY:	
ROJECT CODE: DRAWN BY:			
APPROVED ORIGINAL ISSUE:			
ATCGOULDS_F		MOT TOM N	
1" = 70" P	AGE 010	OF: 038	

