

# CITY OF TAMPA


## STANDARD RIGHT OF WAY

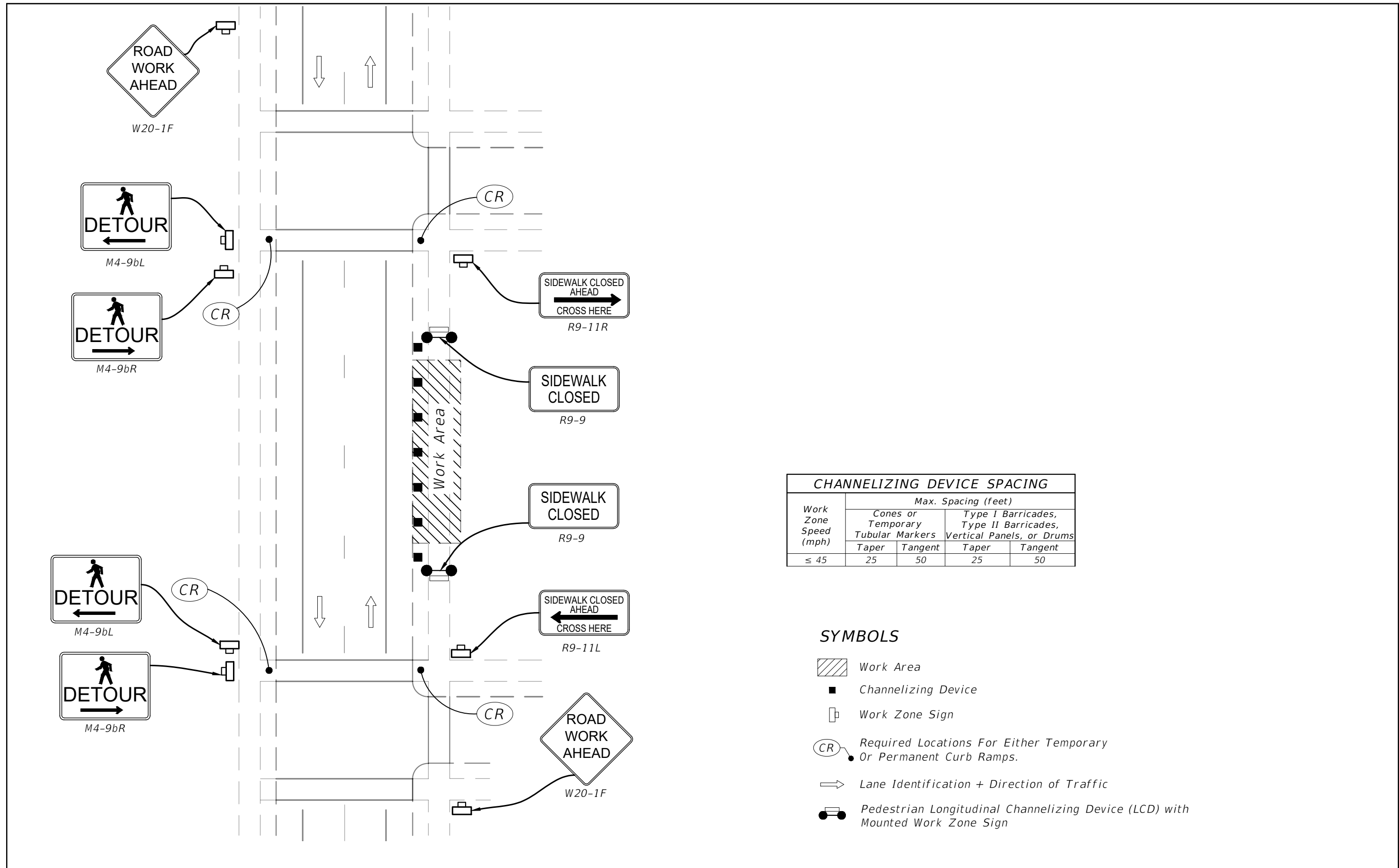
### MAINTENANCE OF TRAFFIC PLANS



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


R E V I S I O N S				 <b>STANDARD MOT PLAN v1.3</b>	CITY OF TAMPA MOBILITY DEPARTMENT			<b>COVER SHEET</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		COVER
6-2-2023	Deleted Sheet No. 6.01	11-16-23	Added Sheet No. 1.06		HILLSBOROUGH				
9-20-23	Added Sheet No. 3.05								
9-20-23	Deleted Sheet No 2.04								



**CHANNELIZING DEVICE SPACING**

Work Zone Speed (mph)	Max. Spacing (feet)			
	Cones or Temporary Tubular Markers		Type I Barricades, Type II Barricades, Vertical Panels, or Drums	
	Taper	Tangent	Taper	Tangent
≤ 45	25	50	25	50

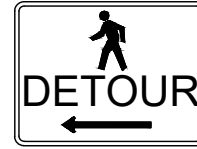
**SYMBOLS**

-  Work Area
-  Channelizing Device
-  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

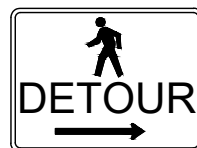
REVISIONS				 <b>STANDARD MOT PLAN v1.3</b>	CITY OF TAMPA MOBILITY DEPARTMENT			<b>MID-BLOCK SIDEWALK CLOSURE PEDESTRIAN ACCESS AVAILABLE AT BOTH ENDS</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		1.01



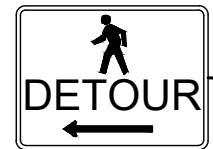
W20-1F



M4-9bL



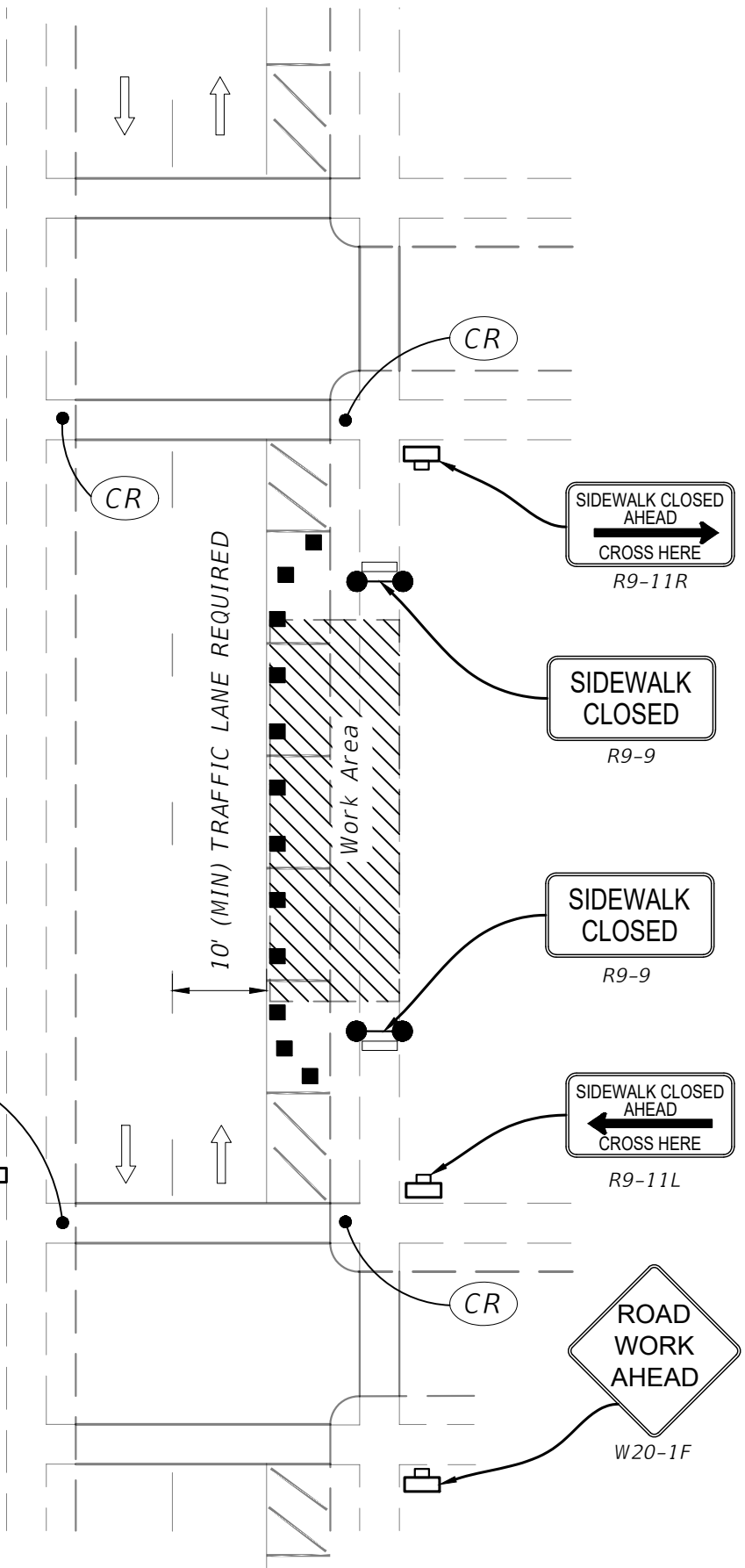
M4-9bR



M4-9bL



M4-9bR



CHANNELIZING DEVICE SPACING				
Work Zone Speed (mph)	Max. Spacing (feet)			
	Cones or Temporary Tubular Markers		Type I Barricades, Type II Barricades, Vertical Panels, or Drums	
	Taper	Tangent	Taper	Tangent
≤ 45	25	50	25	50

**SYMBOLS**

- Work Area
- Channelizing Device
- 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

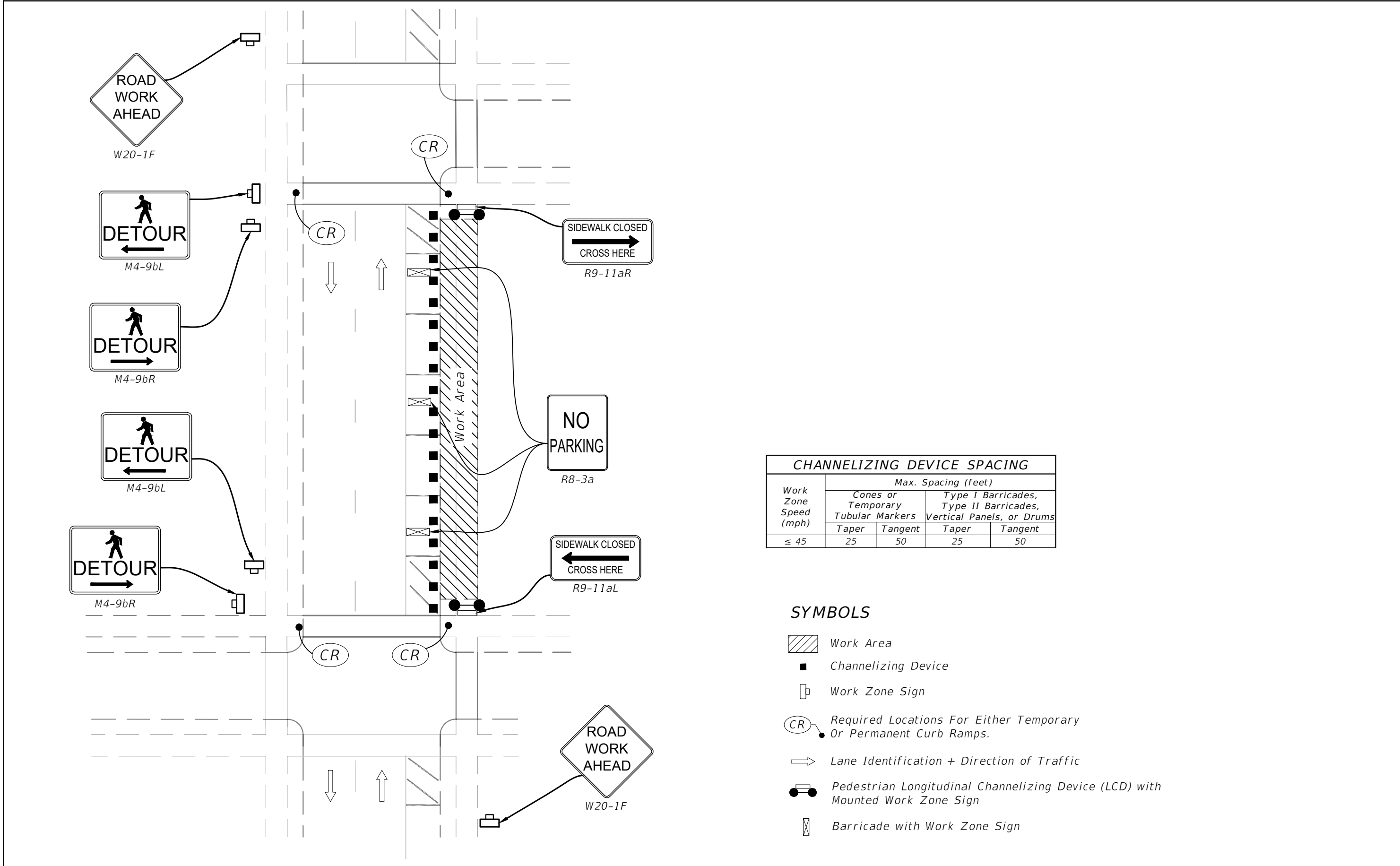
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**STANDARD MOT PLAN v1.3**

CITY OF TAMPA MOBILITY DEPARTMENT		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	

**MID-BLOCK SIDEWALK CLOSURE**  
**INCLUDES PARKING AREA/SHOULDER**  
**PEDESTRIAN ACCESS**  
**AVAILABLE AT BOTH ENDS**

SHEET NO.
1.02



CHANNELIZING DEVICE SPACING				
Work Zone Speed (mph)	Max. Spacing (feet)			
	Cones or Temporary Tubular Markers		Type I Barricades, Type II Barricades, Vertical Panels, or Drums	
	Taper	Tangent	Taper	Tangent
≤ 45	25	50	25	50

**SYMBOLS**

- Work Area
- Channelizing Device
- 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
- Barricade with Work Zone Sign

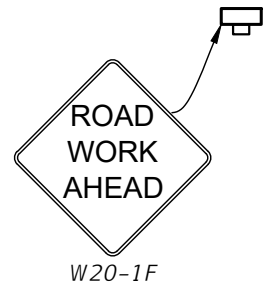
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**STANDARD MOT PLAN v1.3**

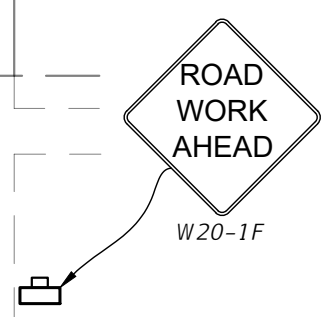
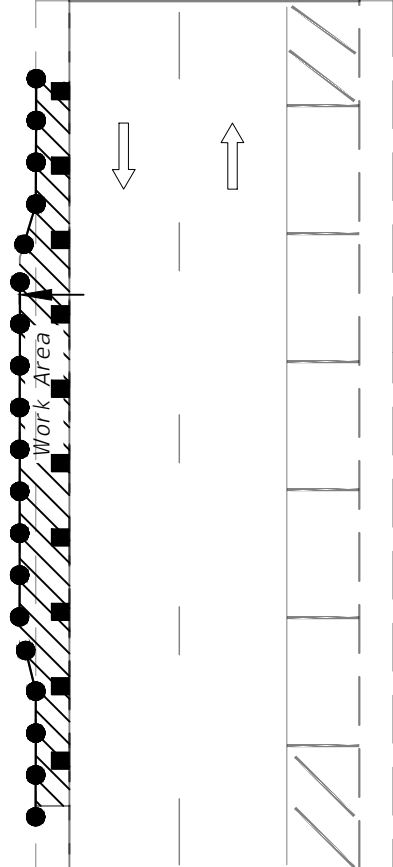
CITY OF TAMPA MOBILITY DEPARTMENT		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	

**FULL SIDEWALK CLOSURE  
NO PEDESTRIAN ACCESS**

SHEET NO.  
**1.03**



4' MIN SIDEWALK  
MUST BE MAINTAINED

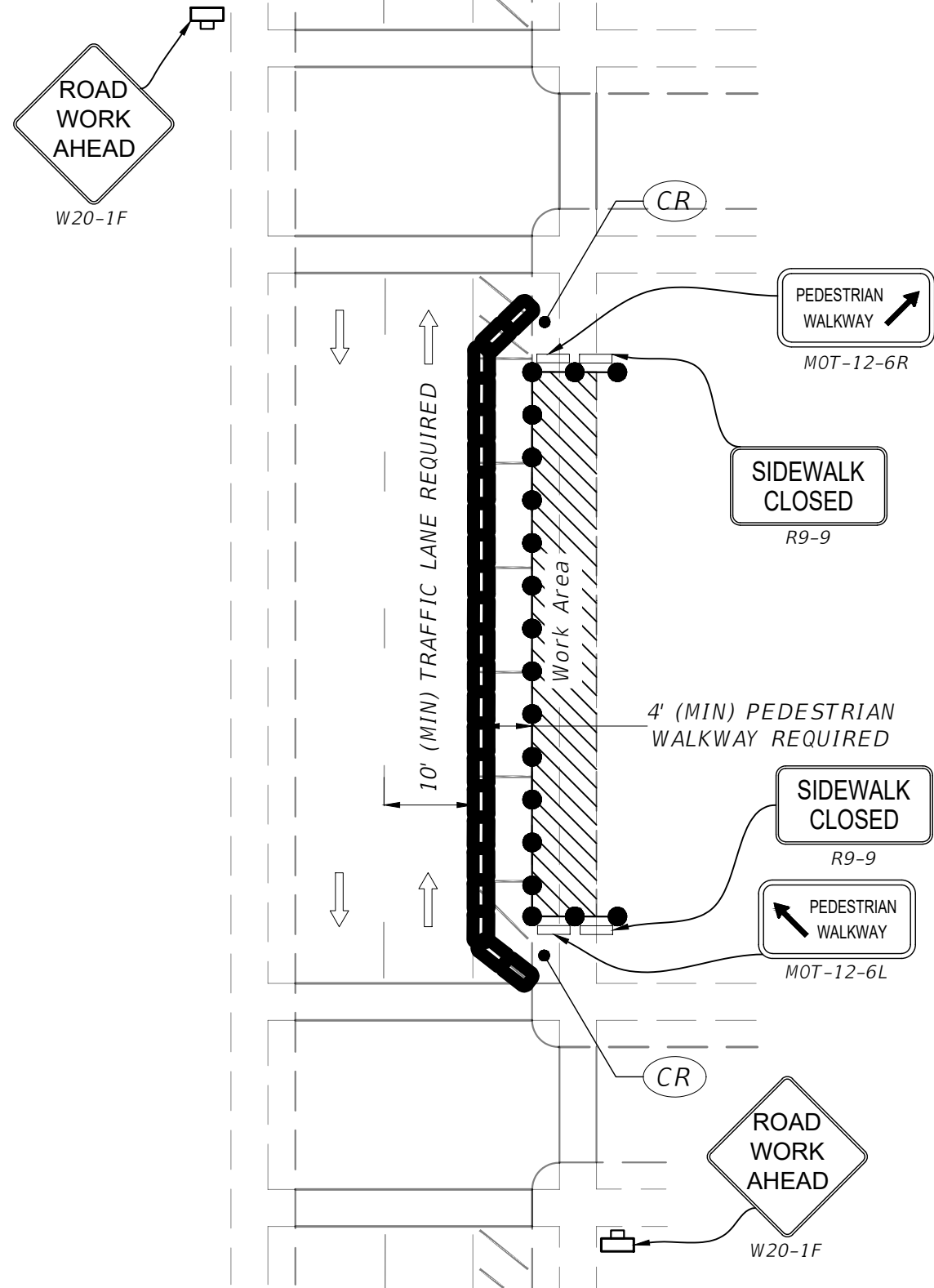


CHANNELIZING DEVICE SPACING				
Work Zone Speed (mph)	Max. Spacing (feet)			
	Cones or Temporary Tubular Markers		Type I Barricades, Type II Barricades, Vertical Panels, or Drums	
	Taper	Tangent	Taper	Tangent
≤ 45	25	50	25	50

**SYMBOLS**

- Work Area
- Channelizing Device
- Work Zone Sign
- Lane Identification + Direction of Traffic
- Pedestrian Longitudinal Channelizing Device (LCD)

REVISIONS				<b>STANDARD MOT PLAN v1.3</b>	CITY OF TAMPA MOBILITY DEPARTMENT			<b>MID-BLOCK SIDEWALK CLOSURE            SIDEWALK NARROWING</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		1.04
					HILLSBOROUGH				



**GENERAL NOTES:**

1. IN AREAS WHERE THERE IS A GRASS STRIP BETWEEN EXISTING SIDEWALK AND CURB A TEMPORARY ADA SURFACE IS REQUIRED TO TRANSITION FROM EXISTING SIDEWALK TO TEMPORARY CURB RAMP.

**SYMBOLS**

- Work Area
- Channelizing Device
- 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
- Pedestrian Longitudinal Channelizing Device (LCD)
- Water or Concrete Barrier

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

  
**STANDARD MOT PLAN v1.3**

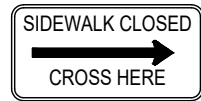
CITY OF TAMPA MOBILITY DEPARTMENT		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	

**FULL OR MID-BLOCK SIDEWALK  
CLOSURE DIVERTING PEDESTRIANS  
INTO PARKING LANE**

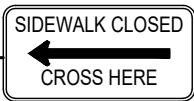
SHEET NO.
1.05



W20-1F



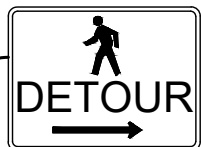
R9-11aR



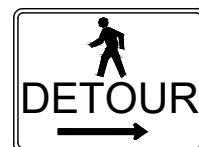
R9-11aL



M4-9bL



M4-9bR



M4-9bR



M4-9bL



W20-1F



CHANNELIZING DEVICE SPACING				
Work Zone Speed (mph)	Max. Spacing (feet)			
	Cones or Temporary Tubular Markers		Type I Barricades, Type II Barricades, Vertical Panels, or Drums	
	Taper	Tangent	Taper	Tangent
≤ 45	25	50	25	50

**SYMBOLS**

- Work Area
- Work Zone Sign
- Lane Identification + Direction of Traffic
- Pedestrian Longitudinal Channelizing Device (LCD) with Mounted Work Zone Sign

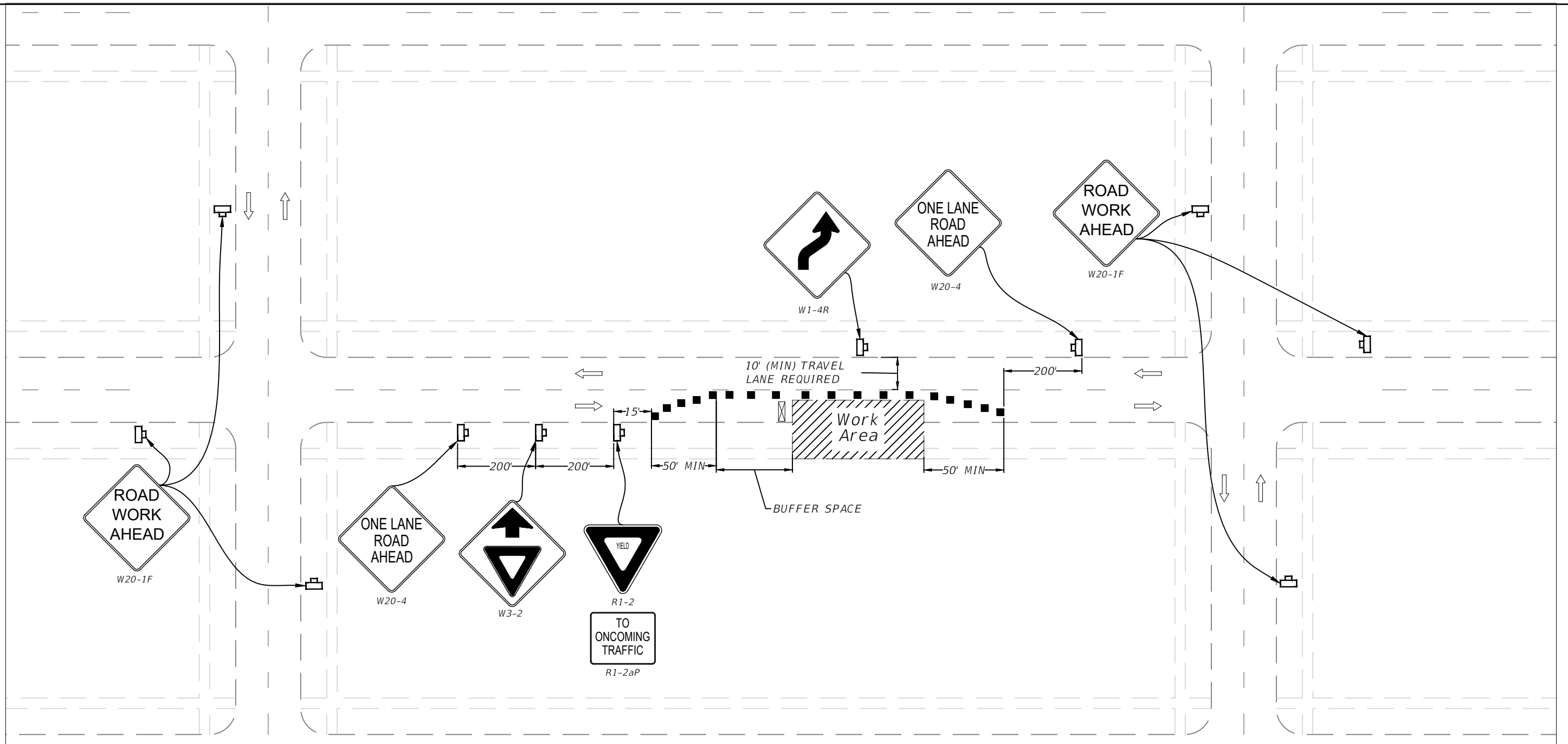
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**STANDARD MOT PLAN v1.3**

CITY OF TAMPA MOBILITY DEPARTMENT		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	

**CROSSWALK CLOSURE AT  
INTERSECTION**

SHEET NO.
1.06



**GENERAL NOTES:**

1. THIS DETAIL SHALL ONLY BE USED FOR ROADWAYS WITH A POSTED SPEED OF 25 MPH OR LESS.
2. ROAD USERS FROM BOTH DIRECTIONS MUST BE ABLE TO SEE APPROACHING VEHICULAR TRAFFIC THROUGH AND BEYOND THE WORK AREA AND HAVE SUFFICIENT VISIBILITY OF APPROACHING VEHICLES.
3. THIS DETAIL SHALL ONLY BE USED WHEN VEHICULAR TRAFFIC VOLUME IS SUCH THAT SUFFICIENT GAPS EXIST FOR VEHICLE TRAFFIC THAT MUST YIELD.
4. IMPLEMENT APPROPRIATE SIDEWALK CLOSURE(S) AND PEDESTRIAN DETOURS WHEN REQUIRED.

**SYMBOLS**

- Work Area
- Channelizing Device
- Work Zone Sign
- Lane Identification + Direction of Traffic
- Barrel or Barricade

**CHANNELIZING DEVICE SPACING**

Work Zone Speed (mph)	Max. Spacing (feet)			
	Cones or Temporary Tubular Markers		Type I Barricades, Type II Barricades, Vertical Panels, or Drums	
	Taper	Tangent	Taper	Tangent
≤ 45	25	50	25	50

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

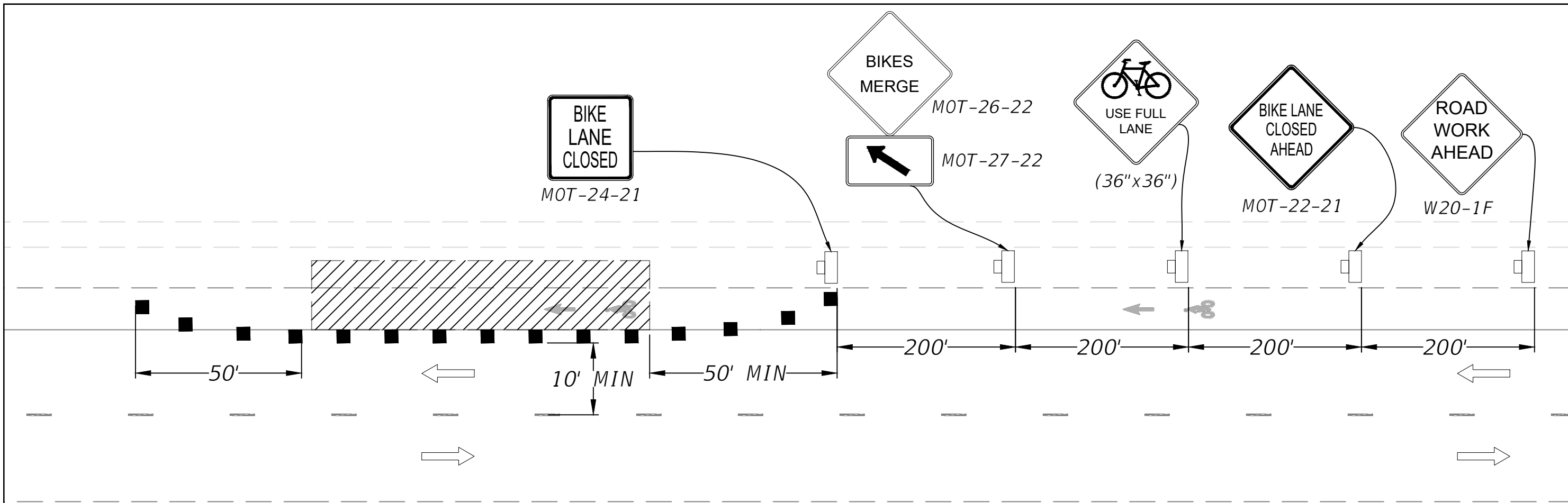
**STANDARD MOT PLAN v1.3**

CITY OF TAMPA MOBILITY DEPARTMENT		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	

**MID-BLOCK  
LANE CLOSURE  
LOCAL ROAD WITH  
LOW TRAFFIC VOLUMES**

SHEET NO.
2.01



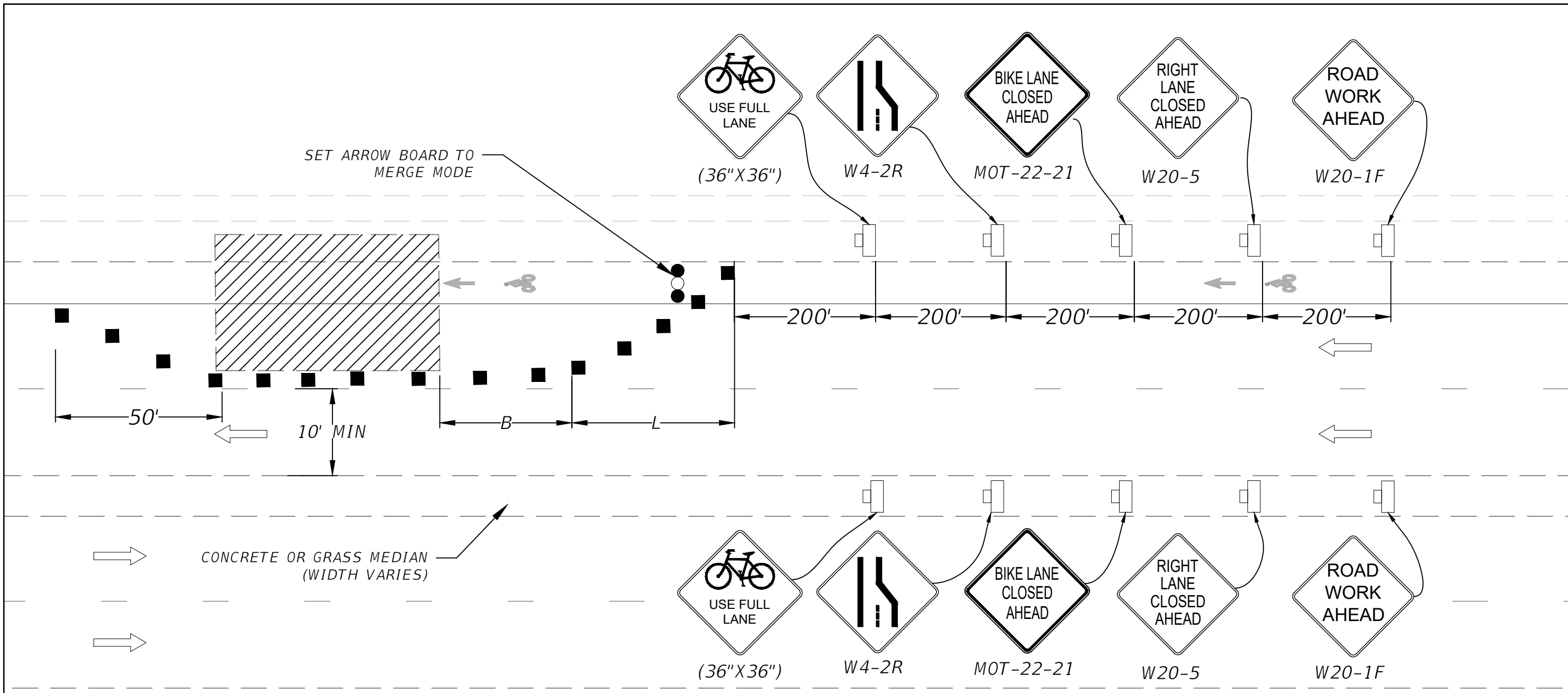


CHANNELIZING DEVICE SPACING				
Work Zone Speed (mph)	Max. Spacing (feet)			
	Cones or Temporary Tubular Markers		Type I Barricades, Type II Barricades, Vertical Panels, or Drums	
	Taper	Tangent	Taper	Tangent
≤ 45	25	50	25	50

- SYMBOLS**
- Work Area
  - Channelizing Device
  - Work Zone Sign
  - Lane Identification + Direction of Traffic

- GENERAL NOTES:**
1. THIS DETAIL SHALL ONLY BE USED FOR ROADWAYS WITH A POSTED SPEED OF 35 MPH OR LESS.
  2. IMPLEMENT APPROPRIATE SIDEWALK CLOSURE(S) AND PEDESTRIAN DETOURS WHEN REQUIRED.

REVISIONS				 <b>STANDARD MOT PLAN v1.3</b>	CITY OF TAMPA MOBILITY DEPARTMENT			<b>BICYCLE LANE CLOSURE TWO-LANE ROAD</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						HILLSBOROUGH			



**GENERAL NOTES:**

1. THIS DETAIL SHALL ONLY BE USED FOR ROADWAYS WITH A POSTED SPEED OF 35 MPH OR LESS.
2. IMPLEMENT APPROPRIATE SIDEWALK CLOSURE(S) AND PEDESTRIAN DETOURS WHEN REQUIRED.

BUFFER LENGTH "B"	
Work Zone Speed (mph)	Min. Length (feet)
25	155
30	200
35	250

Note: When Buffer Length "B" cannot be attained due to geometric constraints, use the greatest length possible, but not less than 155 feet.

TAPER LENGTH "L"	
Work Zone Speed (mph)	Min. Length (feet)
≤ 40	$L = \frac{WS^2}{60}$

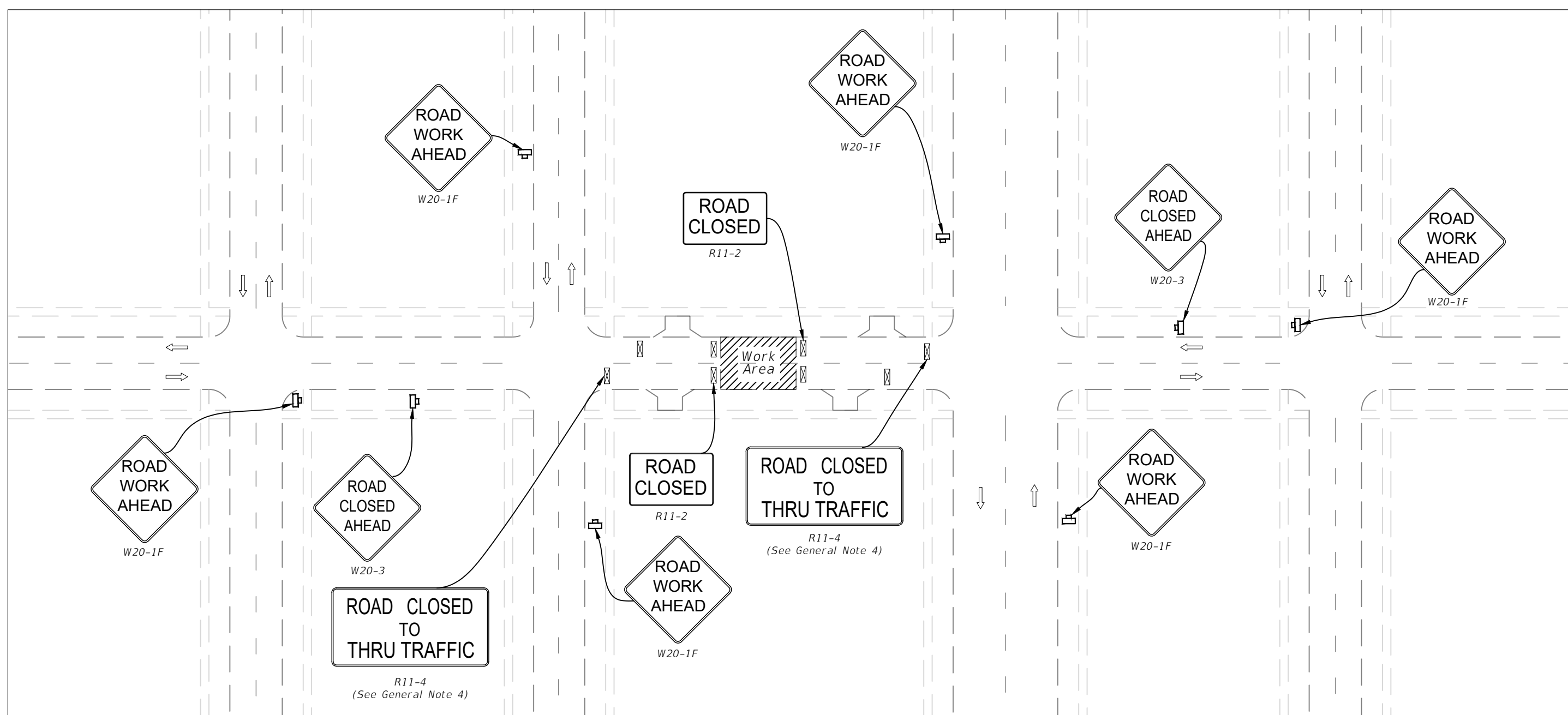
Where: W = width of offset in feet  
S = speed in mph

Work Zone Speed (mph)	CHANNELIZING DEVICE SPACING			
	Max. Spacing (feet)			
	Cones or Temporary Tubular Markers		Type I Barricades, Type II Barricades, Vertical Panels, or Drums	
	Taper	Tangent	Taper	Tangent
≤ 45	25	50	25	50

**SYMBOLS**

- Work Area
- Channelizing Device
- Work Zone Sign
- Lane Identification + Direction of Traffic
- Arrow Board

REVISIONS					CITY OF TAMPA MOBILITY DEPARTMENT			<b>MULTILANE &amp; BICYCLE LANE CLOSURES</b>	SHEET NO. 2.03
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				STANDARD MOT PLAN v1.3		HILLSBOROUGH			



**SYMBOLS**

- Work Area
- Channelizing Device
- Work Zone Sign
- Lane Identification + Direction of Traffic
- Type III Barricade

**GENERAL NOTES:**

1. ROAD WORK AHEAD SIGNS SHALL BE A MINIMUM OF 100' IN ADVANCE OF THE WORK ZONE
2. WORK ZONE SIGNS SHALL HAVE A MINIMUM OF 100' SPACING
3. IMPLEMENT APPROPRIATE SIDEWALK CLOSURE(S) AND PEDESTRIAN DETOURS WHEN REQUIRED.
4. "ROAD CLOSED LOCAL TRAFFIC ONLY" SIGN (R11-3a) MAY BE USED IN LIEU OF R11-4

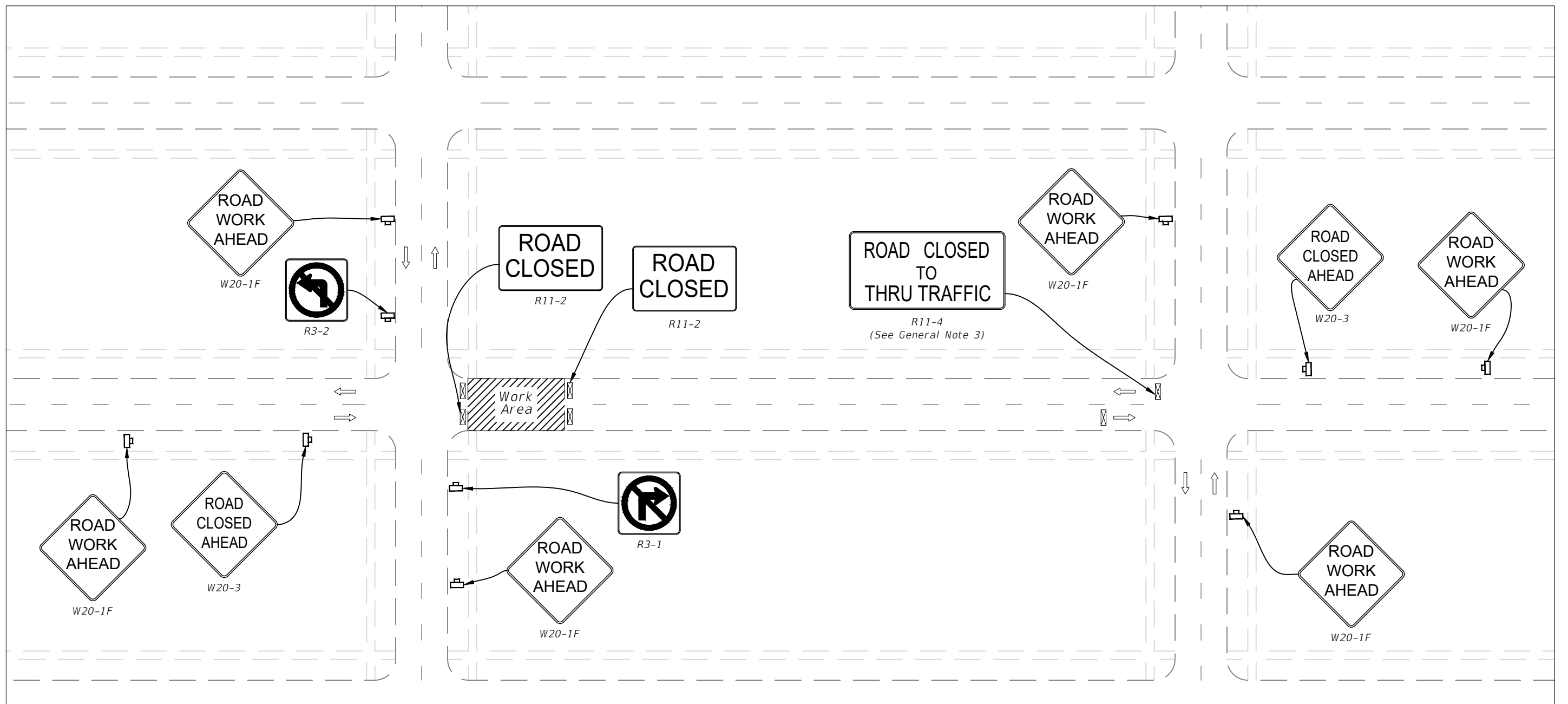
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

  
**STANDARD MOT PLAN v1.3**

CITY OF TAMPA MOBILITY DEPARTMENT		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	

**MID-BLOCK  
ROAD CLOSURE  
LOCAL ROAD**

SHEET NO.
3.01



**GENERAL NOTES:**

1. WORK ZONE SIGNS SHALL HAVE A MINIMUM OF 100' SPACING
2. IMPLEMENT APPROPRIATE SIDEWALK CLOSURE(S) AND PEDESTRIAN DETOURS WHEN REQUIRED.
3. "ROAD CLOSED LOCAL TRAFFIC ONLY" SIGN (R11-3a) MAY BE USED IN LIEU OF R11-4

**SYMBOLS**

- Work Area
- Work Zone Sign
- Lane Identification + Direction of Traffic
- Type III Barricade

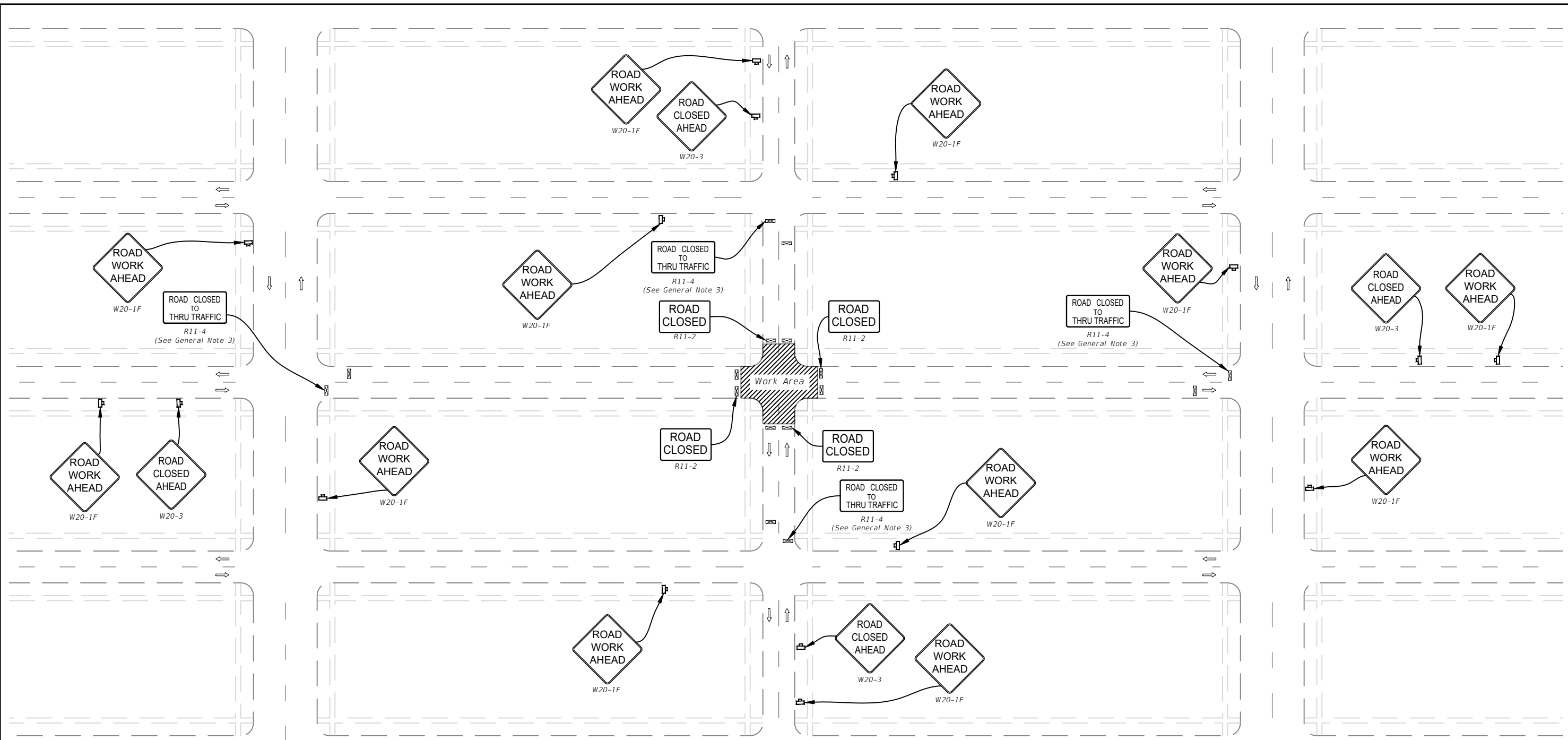
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**STANDARD MOT PLAN v1.3**

CITY OF TAMPA MOBILITY DEPARTMENT		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	

**ROAD CLOSURE  
NEAR INTERSECTION  
LOCAL ROAD**

SHEET NO.  
**3.02**



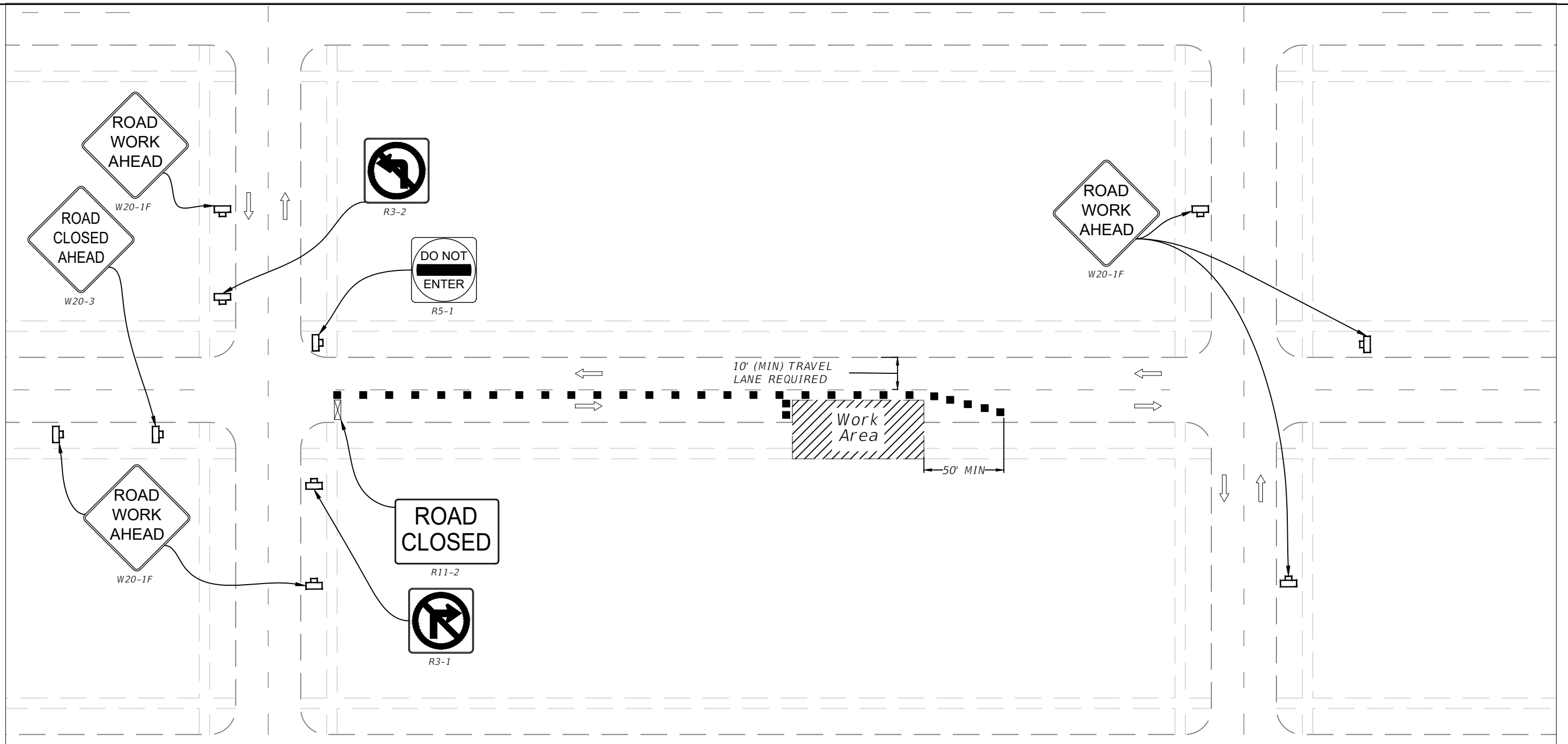
**GENERAL NOTES:**

1. WORK ZONE SIGNS SHALL HAVE A MINIMUM OF 100' SPACING
2. IMPLEMENT APPROPRIATE SIDEWALK CLOSURE(S) AND PEDESTRIAN DETOURS WHEN REQUIRED.
3. "ROAD CLOSED LOCAL TRAFFIC ONLY" SIGN (R11-3a) MAY BE USED IN LIEU OF R11-4

**SYMBOLS**

- Work Area
- Work Zone Sign
- Lane Identification + Direction of Traffic
- Type III Barricade

REVISIONS				<b>STANDARD MOT PLAN v1.3</b>	<b>CITY OF TAMPA MOBILITY DEPARTMENT</b>			<b>ROAD CLOSURE AT INTERSECTION TWO LOCAL ROADS</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		3.03
					HILLSBOROUGH				



**SYMBOLS**

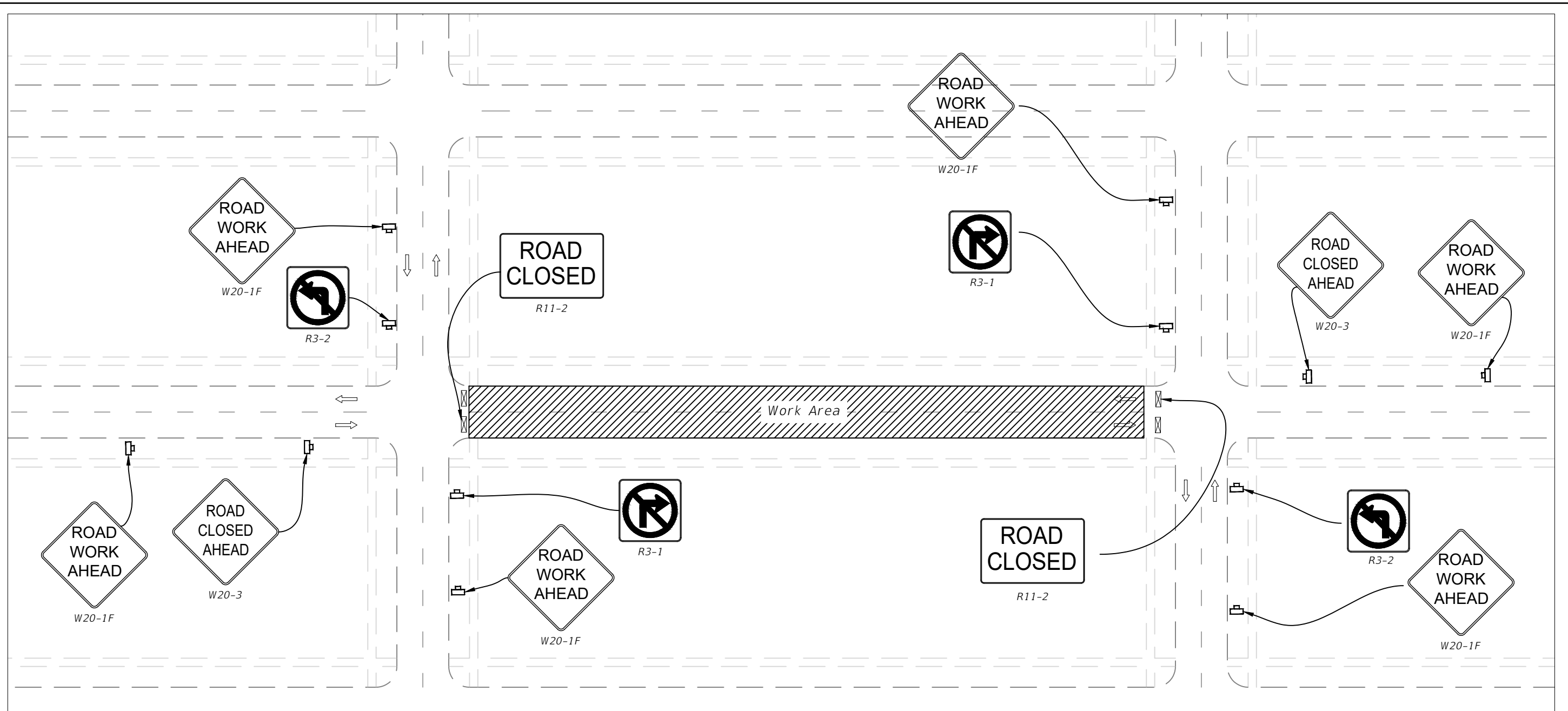
- Work Area
- Channelizing Device
- Work Zone Sign
- Lane Identification + Direction of Traffic
- Barrel or Barricade with Work Zone Sign

CHANNELIZING DEVICE SPACING				
Work Zone Speed (mph)	Max. Spacing (feet)			
	Cones or Temporary Tubular Markers		Type I Barricades, Type II Barricades, Vertical Panels, or Drums	
	Taper	Tangent	Taper	Tangent
≤ 45	25	50	25	50

**GENERAL NOTES:**

1. THIS DETAIL SHALL ONLY BE USED FOR ROADWAYS WITH A POSTED SPEED OF 25 MPH OR LESS.
2. IMPLEMENT APPROPRIATE SIDEWALK CLOSURE(S) AND PEDESTRIAN DETOURS WHEN REQUIRED.
3. WORK ZONE SIGNS SHALL HAVE A MINIMUM OF 100' SPACING.

REVISIONS				 <b>STANDARD MOT PLAN v1.3</b>	CITY OF TAMPA MOBILITY DEPARTMENT			<b>PARTIAL ROAD CLOSURE LOCAL ROAD</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		3.04



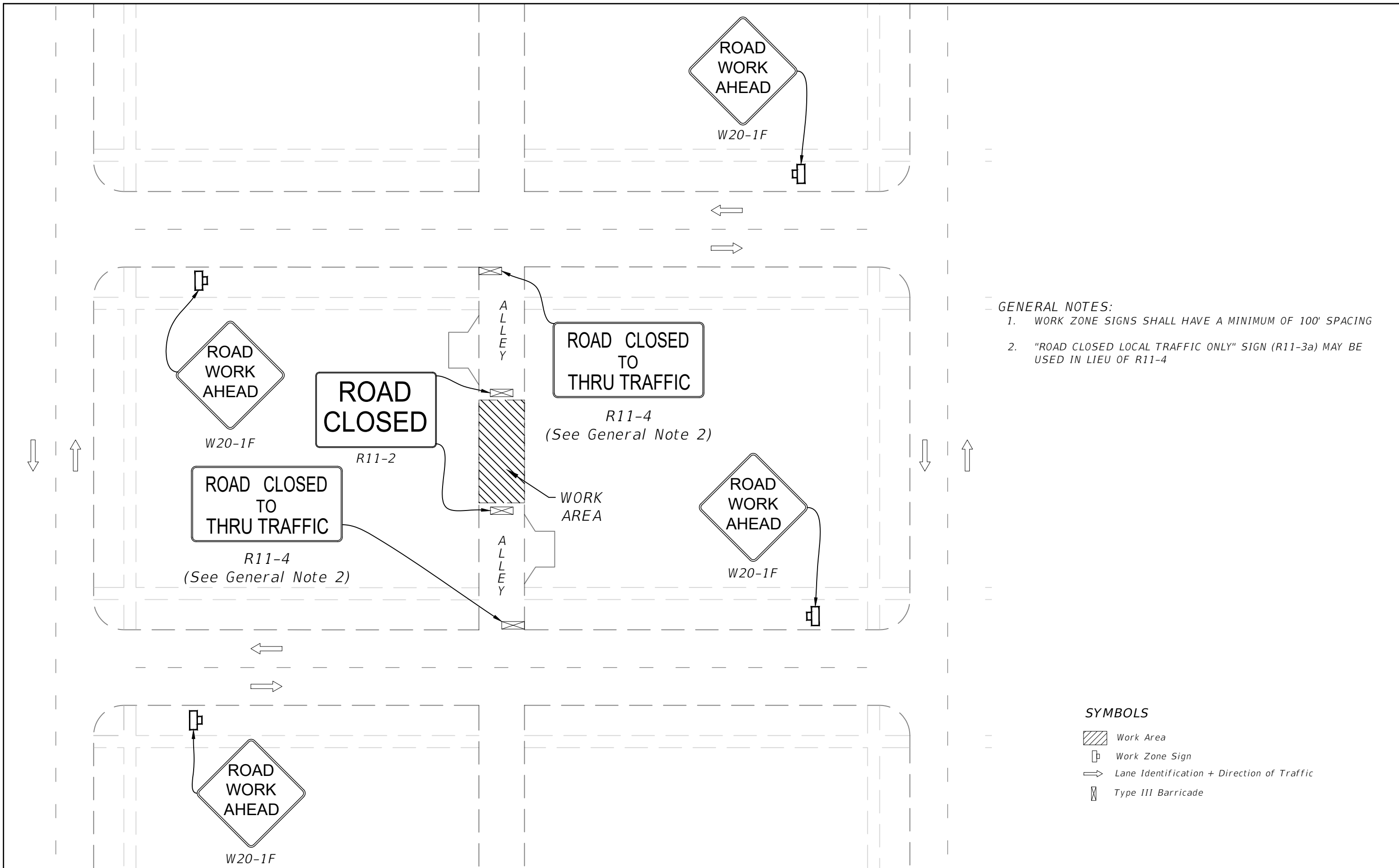
**GENERAL NOTES:**

1. WORK ZONE SIGNS SHALL HAVE A MINIMUM OF 100' SPACING
2. IMPLEMENT APPROPRIATE SIDEWALK CLOSURE(S) AND PEDESTRIAN DETOURS WHEN REQUIRED.
3. FOR IMPLEMENTATION IN SPECIAL CIRCUMSTANCES ONLY AND PROVISIONS FOR PROPERTY OWNERS ACCESS MUST BE INCLUDED WHEN USING THIS MOT PLAN.

**SYMBOLS**

- Work Area
- Work Zone Sign
- Lane Identification + Direction of Traffic
- Type III Barricade

REVISIONS				<b>STANDARD MOT PLAN v1.3</b>	<b>CITY OF TAMPA MOBILITY DEPARTMENT</b>			<b>FULL ROAD CLOSURE LOCAL ROAD</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		3.05



- GENERAL NOTES:**
1. WORK ZONE SIGNS SHALL HAVE A MINIMUM OF 100' SPACING
  2. "ROAD CLOSED LOCAL TRAFFIC ONLY" SIGN (R11-3a) MAY BE USED IN LIEU OF R11-4

- SYMBOLS**
- Work Area
  - Work Zone Sign
  - Lane Identification + Direction of Traffic
  - Type III Barricade

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

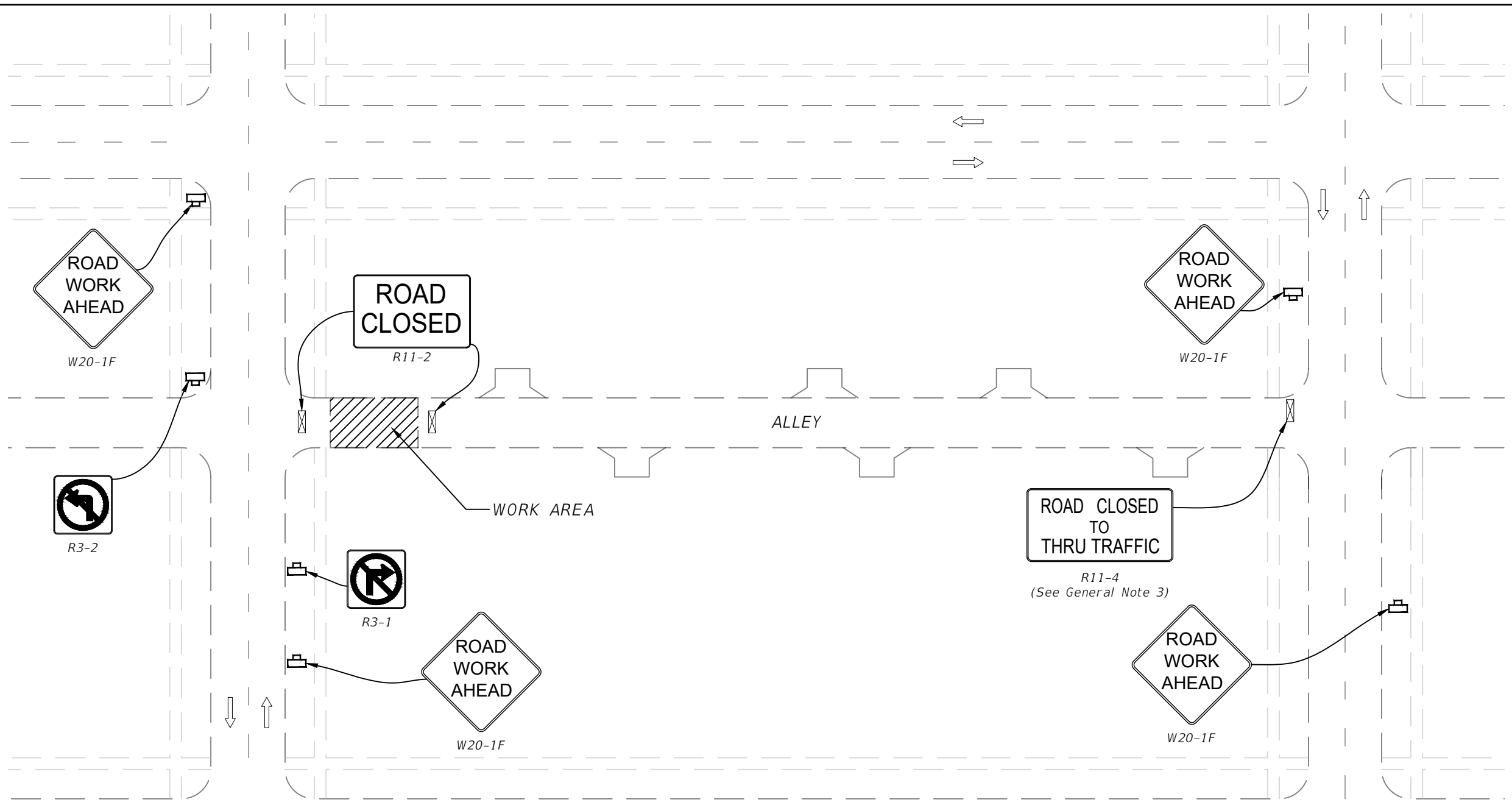
  
**STANDARD MOT PLAN v1.3**

CITY OF TAMPA MOBILITY DEPARTMENT		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	

**ALLEY CLOSURE  
MID-BLOCK**

SHEET NO.  
**4.01**





**GENERAL NOTES:**

1. WORK ZONE SIGNS SHALL HAVE A MINIMUM OF 100' SPACING.
2. IMPLEMENT APPROPRIATE SIDEWALK CLOSURE(S) AND PEDESTRIAN DETOURS WHEN REQUIRED.
3. "ROAD CLOSED LOCAL TRAFFIC ONLY" SIGN (R11-3a) MAY BE USED IN LIEU OF R11-4

**SYMBOLS**

- Work Area
- Work Zone Sign
- Lane Identification + Direction of Traffic
- Type III Barricade

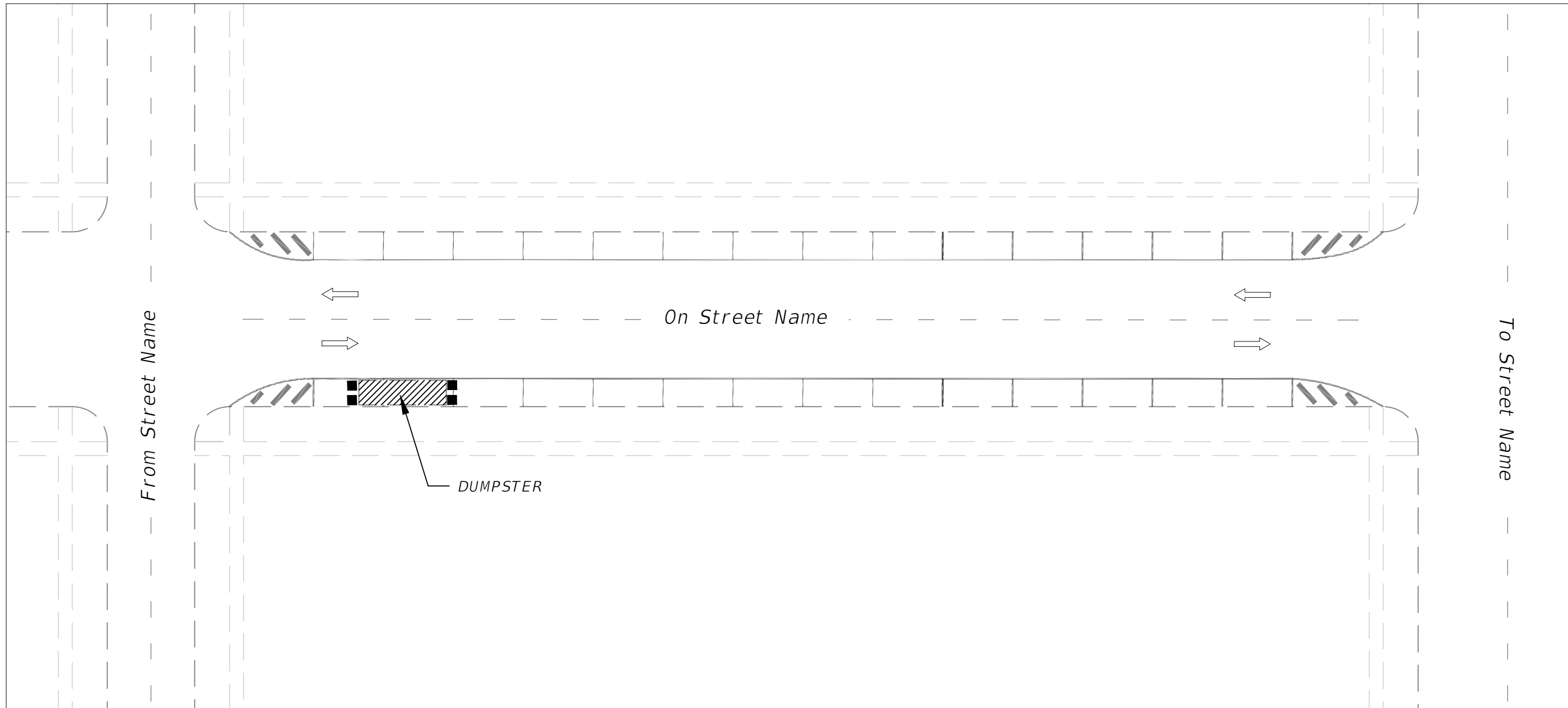
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**STANDARD MOT PLAN v1.3**





CITY OF TAMPA MOBILITY DEPARTMENT		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	

**ALLEY CLOSURE  
AT OR NEAR INTERSECTION**

SHEET NO.  
**4.02**



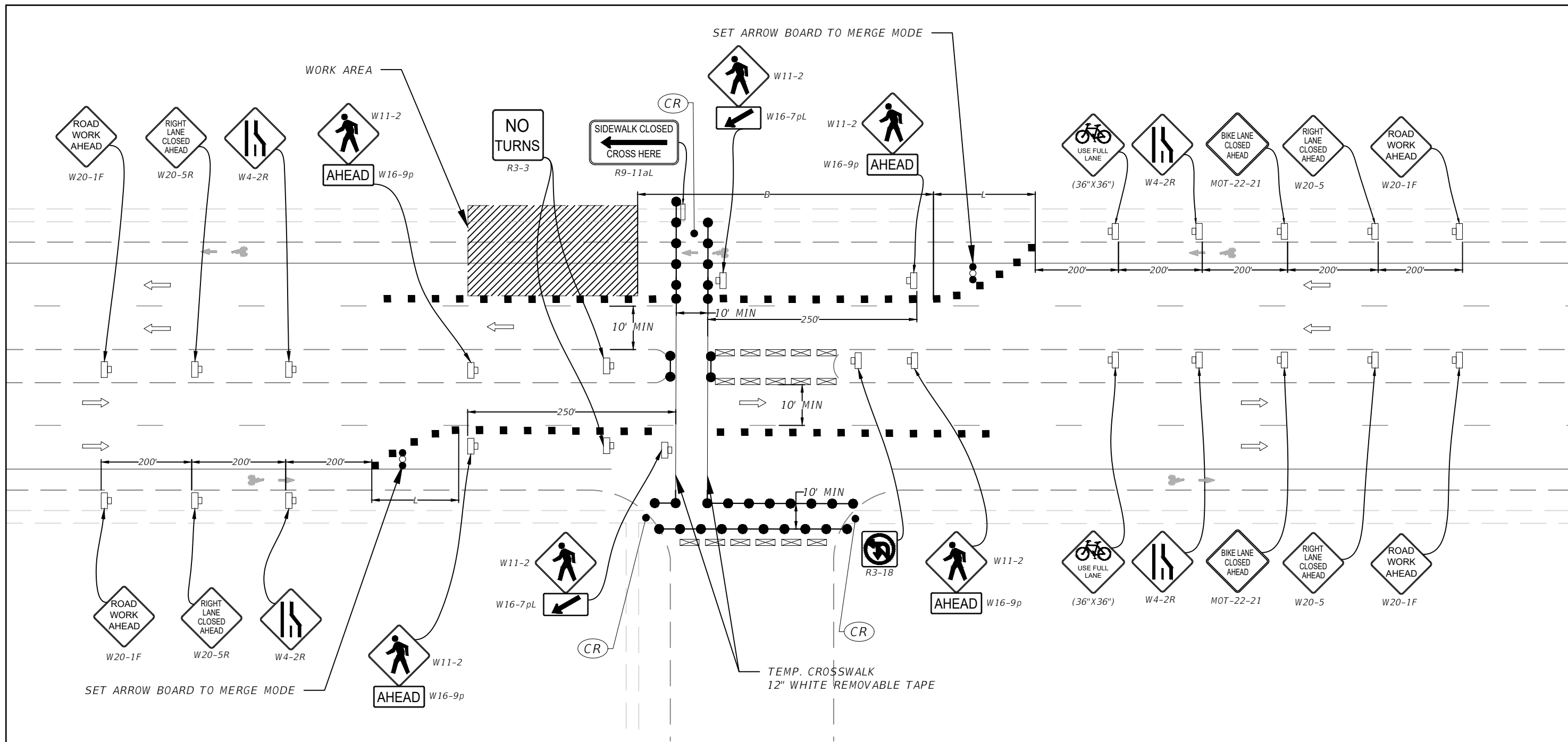
**SYMBOLS**

-  Work Area
-  Barrel or Barricade
-  Work Zone Sign
-  Lane Identification + Direction of Traffic

**GENERAL NOTES:**

1. PROVIDE ON SEPARATE AERIAL/SITE PLAN EXACT LOCATION OF DUMPSTER(S) INCLUDING METER NUMBER(S), STREET NAMES, AND TEMPORARY CONSTRUCTION FENCE (IF APPLICABLE).
2. IMPLEMENT APPROPRIATE SIDEWALK CLOSURE(S) AND PEDESTRIAN DETOURS WHEN REQUIRED.

REVISIONS				 <b>STANDARD MOT PLAN v1.3</b>	<b>CITY OF TAMPA MOBILITY DEPARTMENT</b>			<b>PARKING LANE CLOSURE DUMPSTER(S)</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		5.01



**GENERAL NOTES:**

1. THIS DETAIL SHALL ONLY BE USED FOR ROADWAYS WITH A POSTED SPEED OF 35 MPH OR LESS.
2. PROVIDE MAINTENANCE OF TRAFFIC PLAN TO ADDRESS SIDE STREET CLOSURE.

CHANNELIZING DEVICE SPACING				
Work Zone Speed (mph)	Max. Spacing (feet)			
	Cones or Temporary Tubular Markers		Type I Barricades, Type II Barricades, Vertical Panels, or Drums	
	Taper	Tangent	Taper	Tangent
≤ 45	25	50	25	50

TAPER LENGTH "L"	
Work Zone Speed (mph)	Min. Length (feet)
≤ 40	$L = \frac{WS^2}{60}$

Where: W = width of offset in feet  
S = speed in mph

BUFFER LENGTH "B"	
Work Zone Speed (mph)	Min. Length (feet)
25	155
30	200
35	250

Note: When Buffer Length "B" cannot be attained due to geometric constraints, use the greatest length possible, but not less than 155 feet.

**SYMBOLS**

- Work Area
- Channelizing Device
- Work Zone Sign
- Lane Identification + Direction of Traffic
- Pedestrian Longitudinal Channelizing Device (LCD)
- Pedestrian Longitudinal Channelizing Device (LCD) with Mounted Work Zone Sign
- Type III Barricade or Equivalent Temporary Barrier
- Required Locations For Either Temporary Or Permanent Curb Ramps.
- Arrow Board

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**STANDARD MOT PLAN v1.3**

CITY OF TAMPA MOBILITY DEPARTMENT		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	HILLSBOROUGH	

**LANE CLOSURE & PEDESTRIAN  
DETOUR AT T-INTERSECTION,  
MULTILANE ROAD**

SHEET NO.
5.02