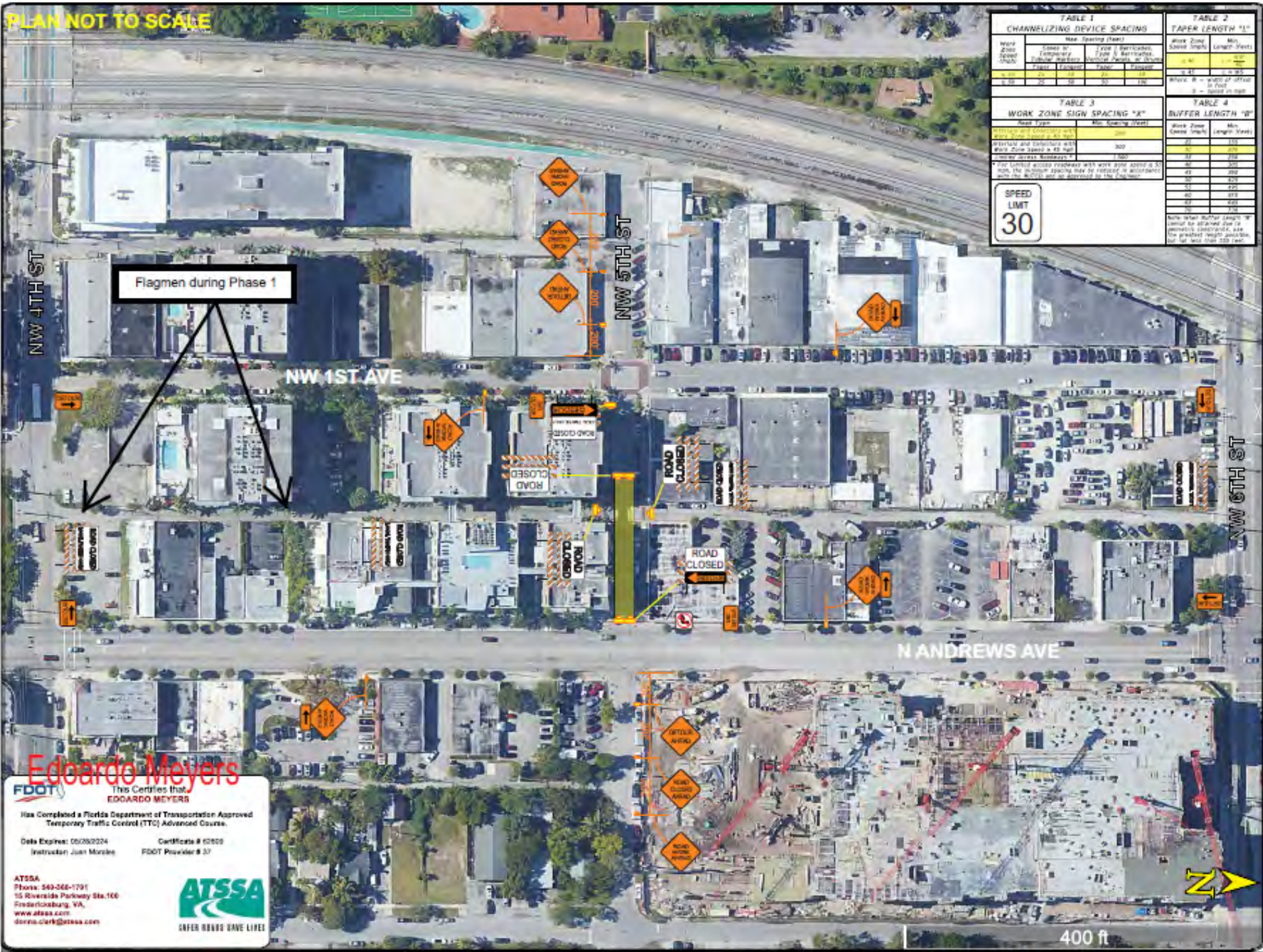


PLAN NOT TO SCALE

TABLE 1 CHANNELIZING DEVICE SPACING				TABLE 2 TAPER LENGTH "1"	
Work Zone Speed (mph)	Max Spacing (feet)		Work Zone Speed (mph)	Min. Length (feet)	
	Temporary Traffic Barriers	Water-filled Barricades, Type A Barricades, Traffic Cones, or Drums		Min. Spacing (feet)	Min. Length (feet)
15-20	25	10	15	15	15
20-25	30	10	20	20	20
25-30	35	10	25	25	25
30-35	40	10	30	30	30
35-40	45	10	35	35	35
40-45	50	10	40	40	40
45-50	55	10	45	45	45
50-55	60	10	50	50	50
55-60	65	10	55	55	55
60-65	70	10	60	60	60
65-70	75	10	65	65	65
70-75	80	10	70	70	70
75-80	85	10	75	75	75
80-85	90	10	80	80	80
85-90	95	10	85	85	85
90-95	100	10	90	90	90
95-100	105	10	95	95	95

TABLE 3 WORK ZONE SIGN SPACING "X"		TABLE 4 BUFFER LENGTH "B"	
Work Zone Speed (mph)	Max Spacing (feet)	Work Zone Speed (mph)	Min. Length (feet)
15-20	100	15	150
20-25	120	20	200
25-30	140	25	250
30-35	160	30	300
35-40	180	35	350
40-45	200	40	400
45-50	220	45	450
50-55	240	50	500
55-60	260	55	550
60-65	280	60	600
65-70	300	65	650
70-75	320	70	700
75-80	340	75	750
80-85	360	80	800
85-90	380	85	850
90-95	400	90	900
95-100	420	95	950

TABLE 5 SPEED LIMIT	
Work Zone Speed (mph)	Sign Spacing (feet)
30	100



Flagmen during Phase 1

Edoardo Meyers

FDOT
This Certifies that
EDOARDO MEYERS
Has Completed a Florida Department of Transportation Approved
Temporary Traffic Control (TTC) Advanced Course.

Date Expires: 05/28/2024 Certificate # 62600
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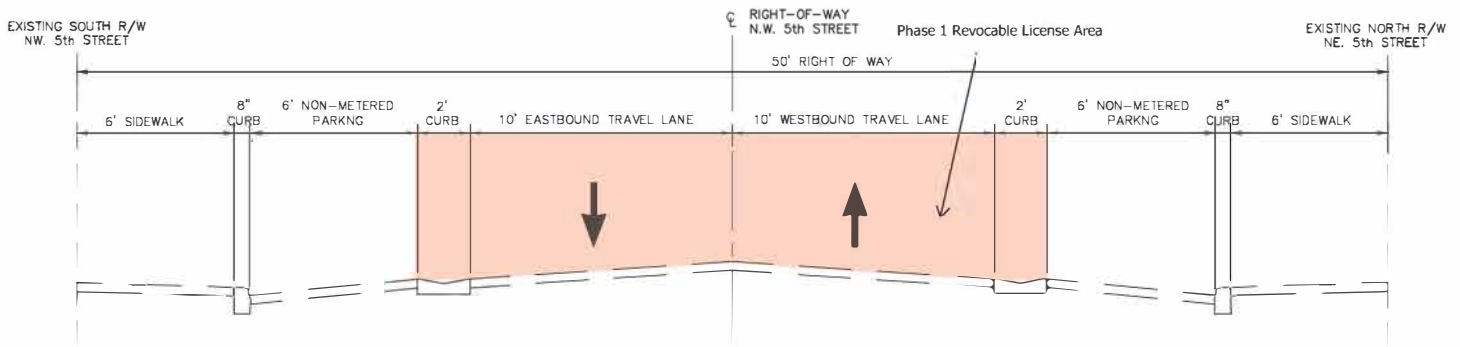
DRAWN BY EM

MOT Plans

PROJECT NUMBER: PHASE 1 SEWER INSTALL

SITE LOCATION: NW 5TH ST & ANDREWS AVE FT LAUD

Phase 1 Street Section NW 5th Street Looking West



TYPICAL SECTIONS (LOOKING WEST)

To be setup in accordance with Standard Plans 102-660 & TA20 of the MUTCD

TABLE 1
CHANNELIZING DEVICE SPACING

Work Zone	Max. Spacing (feet)
Construction	30
Maintenance	40

TABLE 2
TAPER LENGTH "L"

Work Zone	Min. Length (feet)	Max. Length (feet)
Construction	100	150
Maintenance	50	75

TABLE 3
WORK ZONE SIGN SPACING "X"

Sign Type	Min. Spacing (feet)
Advance Warning	300
Intermediate	100
Final	50

TABLE 4
BUFFER LENGTH "B"

Work Zone	Min. Length (feet)
Construction	100
Maintenance	50

TABLE 5
WORK ZONE SIGN SPACING "X"

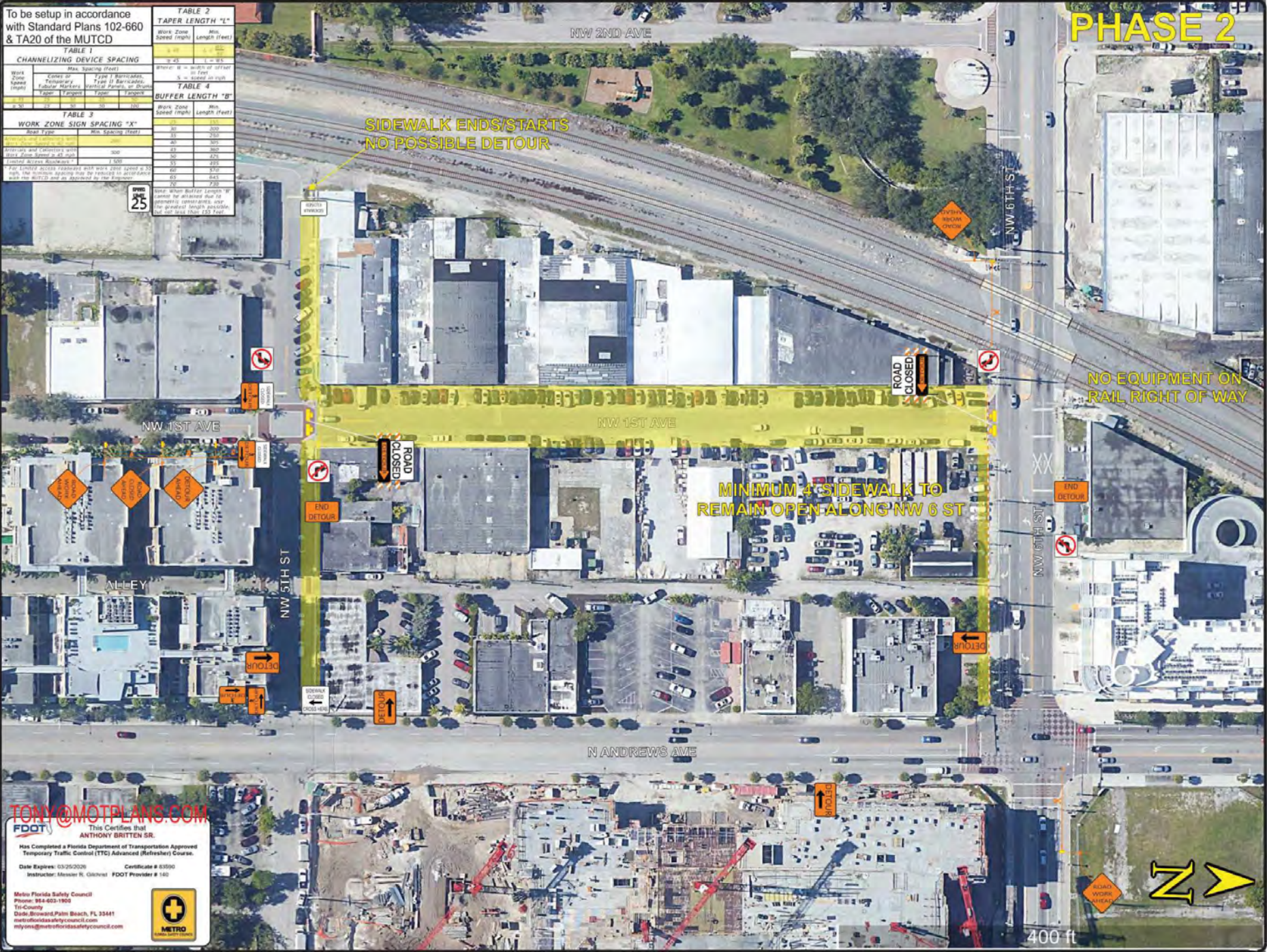
Sign Type	Min. Spacing (feet)
Advance Warning	300
Intermediate	100
Final	50

PHASE 2

SIDEWALK ENDS/STARTS
NO POSSIBLE DETOUR

NO EQUIPMENT ON
RAIL RIGHT OF WAY

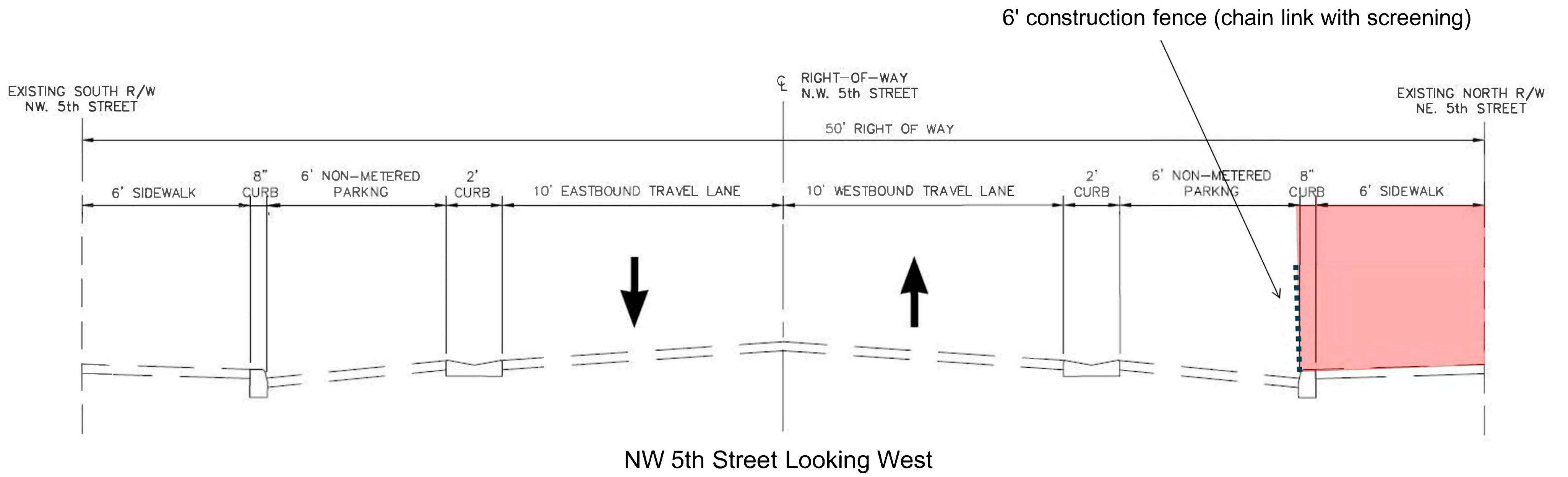
MINIMUM 4' SIDEWALK TO
REMAIN OPEN ALONG NW 6 ST



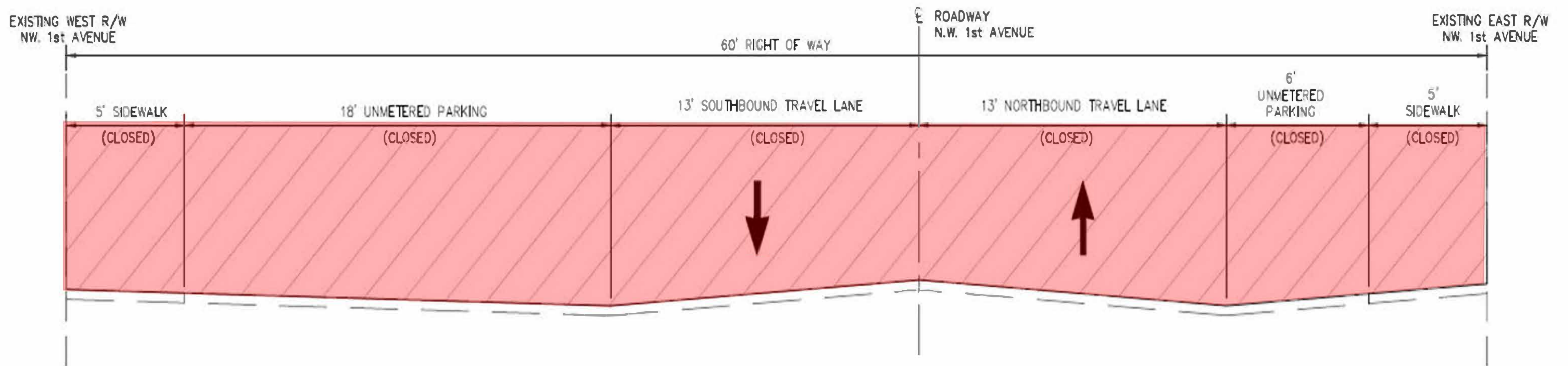
TONY@MOTPLANS.COM

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 Temporary Traffic Control (TTC) Advanced (Refresher) Course.
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 Metro Florida Safety Council
 Phone: 888-623-1900
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 Dale Broward, Palm Beach, FL 33441
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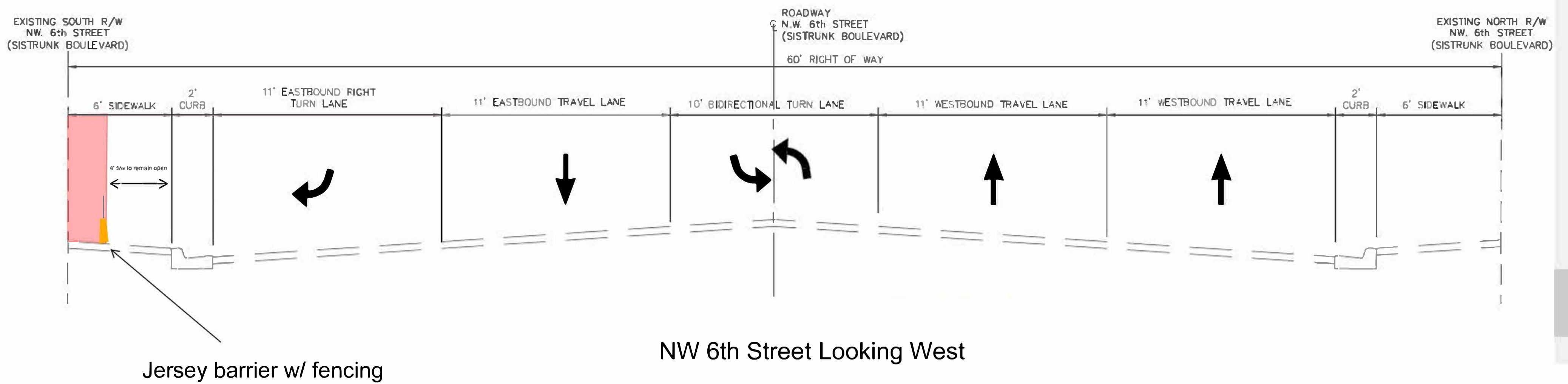
PHASE 2 STREET SECTIONS



NW 5th Street Looking West



NW 1st Avenue Looking North



NW 6th Street Looking West

Jersey barrier w/ fencing

CLOSURE OVERVIEW

To be setup in accordance with Standard Plans 102-615 & TA19 of the MUTCD

TABLE 1
CHANNELIZING DEVICE SPACING

Work Zone Speed (mph)	Max Spacing (feet)
0-20	30
21-30	40
31-40	50
41-50	60
51-60	75
61-70	90
71-80	105
81-90	120
91-100	135

TABLE 2
TAPER LENGTH "L"

Work Zone Speed (mph)	Min Length (feet)	Max Length (feet)
0-40	100	150
41-60	150	200
61-80	200	250
81-100	250	300

TABLE 3
WORK ZONE SIGN SPACING "X"

Road Type	Min Spacing (feet)	Max Spacing (feet)
Interstate	150	250
Major Arterial	100	150
Minor Arterial	75	100
Collector	50	75
Local	30	50

TABLE 4
BUFFER LENGTH "B"

Work Zone Speed (mph)	Min Length (feet)	Max Length (feet)
0-40	100	150
41-60	150	200
61-80	200	250
81-100	250	300

TABLE 5
WORK ZONE SIGN SPACING "Y"

Road Type	Min Spacing (feet)	Max Spacing (feet)
Interstate	150	250
Major Arterial	100	150
Minor Arterial	75	100
Collector	50	75
Local	30	50

WORK AREA
TRAFFIC CONES / DRUMS

TABLE 6
WORK ZONE SIGN SPACING "Z"

Road Type	Min Spacing (feet)	Max Spacing (feet)
Interstate	150	250
Major Arterial	100	150
Minor Arterial	75	100
Collector	50	75
Local	30	50

TABLE 7
WORK ZONE SIGN SPACING "AA"

Road Type	Min Spacing (feet)	Max Spacing (feet)
Interstate	150	250
Major Arterial	100	150
Minor Arterial	75	100
Collector	50	75
Local	30	50

TABLE 8
WORK ZONE SIGN SPACING "BB"

Road Type	Min Spacing (feet)	Max Spacing (feet)
Interstate	150	250
Major Arterial	100	150
Minor Arterial	75	100
Collector	50	75
Local	30	50

TABLE 9
WORK ZONE SIGN SPACING "CC"

Road Type	Min Spacing (feet)	Max Spacing (feet)
Interstate	150	250
Major Arterial	100	150
Minor Arterial	75	100
Collector	50	75
Local	30	50

TABLE 10
WORK ZONE SIGN SPACING "DD"

Road Type	Min Spacing (feet)	Max Spacing (feet)
Interstate	150	250
Major Arterial	100	150
Minor Arterial	75	100
Collector	50	75
Local	30	50

TABLE 11
WORK ZONE SIGN SPACING "EE"

Road Type	Min Spacing (feet)	Max Spacing (feet)
Interstate	150	250
Major Arterial	100	150
Minor Arterial	75	100
Collector	50	75
Local	30	50

TABLE 12
WORK ZONE SIGN SPACING "FF"

Road Type	Min Spacing (feet)	Max Spacing (feet)
Interstate	150	250
Major Arterial	100	150
Minor Arterial	75	100
Collector	50	75
Local	30	50

TABLE 13
WORK ZONE SIGN SPACING "GG"

Road Type	Min Spacing (feet)	Max Spacing (feet)
Interstate	150	250
Major Arterial	100	150
Minor Arterial	75	100
Collector	50	75
Local	30	50

TABLE 14
WORK ZONE SIGN SPACING "HH"

Road Type	Min Spacing (feet)	Max Spacing (feet)
Interstate	150	250
Major Arterial	100	150
Minor Arterial	75	100
Collector	50	75
Local	30	50

TABLE 15
WORK ZONE SIGN SPACING "II"

Road Type	Min Spacing (feet)	Max Spacing (feet)
Interstate	150	250
Major Arterial	100	150
Minor Arterial	75	100
Collector	50	75
Local	30	50

TABLE 16
WORK ZONE SIGN SPACING "JJ"

Road Type	Min Spacing (feet)	Max Spacing (feet)
Interstate	150	250
Major Arterial	100	150
Minor Arterial	75	100
Collector	50	75
Local	30	50

TABLE 17
WORK ZONE SIGN SPACING "KK"

Road Type	Min Spacing (feet)	Max Spacing (feet)
Interstate	150	250
Major Arterial	100	150
Minor Arterial	75	100
Collector	50	75
Local	30	50

TABLE 18
WORK ZONE SIGN SPACING "LL"

Road Type	Min Spacing (feet)	Max Spacing (feet)
Interstate	150	250
Major Arterial	100	150
Minor Arterial	75	100
Collector	50	75
Local	30	50

TABLE 19
WORK ZONE SIGN SPACING "MM"

Road Type	Min Spacing (feet)	Max Spacing (feet)
Interstate	150	250
Major Arterial	100	150
Minor Arterial	75	100
Collector	50	75
Local	30	50

TABLE 20
WORK ZONE SIGN SPACING "NN"

Road Type	Min Spacing (feet)	Max Spacing (feet)
Interstate	150	250
Major Arterial	100	150
Minor Arterial	75	100
Collector	50	75
Local	30	50

TABLE 21
WORK ZONE SIGN SPACING "OO"

Road Type	Min Spacing (feet)	Max Spacing (feet)
Interstate	150	250
Major Arterial	100	150
Minor Arterial	75	100
Collector	50	75
Local	30	50

TABLE 22
WORK ZONE SIGN SPACING "PP"

Road Type	Min Spacing (feet)	Max Spacing (feet)
Interstate	150	250
Major Arterial	100	150
Minor Arterial	75	100
Collector	50	75
Local	30	50

TABLE 23
WORK ZONE SIGN SPACING "QQ"

Road Type	Min Spacing (feet)	Max Spacing (feet)
Interstate	150	250
Major Arterial	100	150
Minor Arterial	75	100
Collector	50	75
Local	30	50

TABLE 24
WORK ZONE SIGN SPACING "RR"

Road Type	Min Spacing (feet)	Max Spacing (feet)
Interstate	150	250
Major Arterial	100	150
Minor Arterial	75	100
Collector	50	75
Local	30	50

TABLE 25
WORK ZONE SIGN SPACING "SS"

Road Type	Min Spacing (feet)	Max Spacing (feet)
Interstate	150	250
Major Arterial	100	150
Minor Arterial	75	100
Collector	50	75
Local	30	50

TABLE 26
WORK ZONE SIGN SPACING "TT"

Road Type	Min Spacing (feet)	Max Spacing (feet)
Interstate	150	250
Major Arterial	100	150
Minor Arterial	75	100
Collector	50	75
Local	30	50

TABLE 27
WORK ZONE SIGN SPACING "UU"

Road Type	Min Spacing (feet)	Max Spacing (feet)
Interstate	150	250
Major Arterial	100	150
Minor Arterial	75	100
Collector	50	75
Local	30	50

TABLE 28
WORK ZONE SIGN SPACING "VV"

Road Type	Min Spacing (feet)	Max Spacing (feet)
Interstate	150	250
Major Arterial	100	150
Minor Arterial	75	100
Collector	50	75
Local	30	50

TABLE 29
WORK ZONE SIGN SPACING "WW"

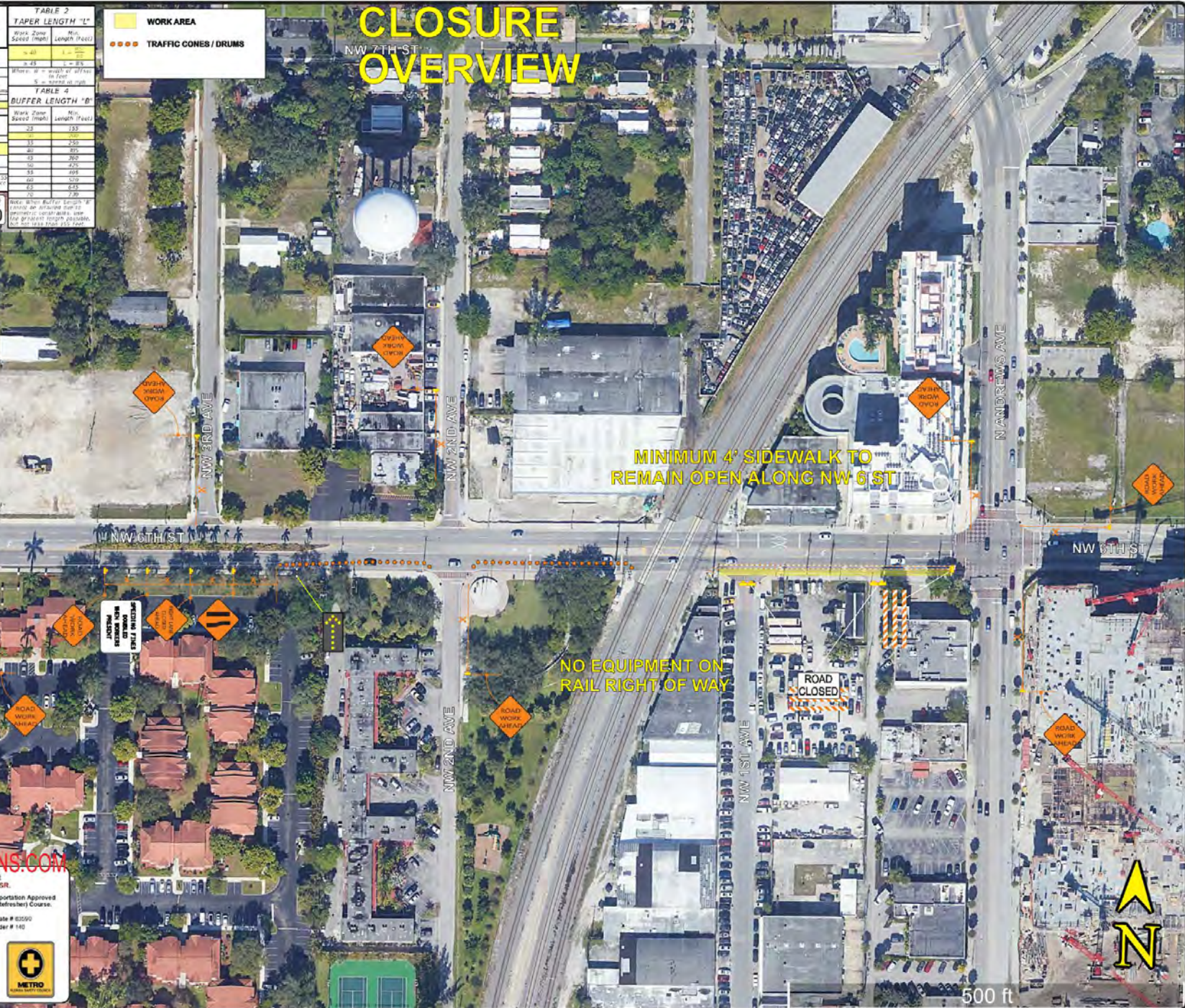
Road Type	Min Spacing (feet)	Max Spacing (feet)
Interstate	150	250
Major Arterial	100	150
Minor Arterial	75	100
Collector	50	75
Local	30	50

TABLE 30
WORK ZONE SIGN SPACING "XX"

Road Type	Min Spacing (feet)	Max Spacing (feet)
Interstate	150	250
Major Arterial	100	150
Minor Arterial	75	100
Collector	50	75
Local	30	50

TABLE 31
WORK ZONE SIGN SPACING "YY"

Road Type	Min Spacing (feet)	Max Spacing (feet)
Interstate	150	250
Major Arterial	100	150
Minor Arterial	75	100
Collector	50	75
Local	30	50



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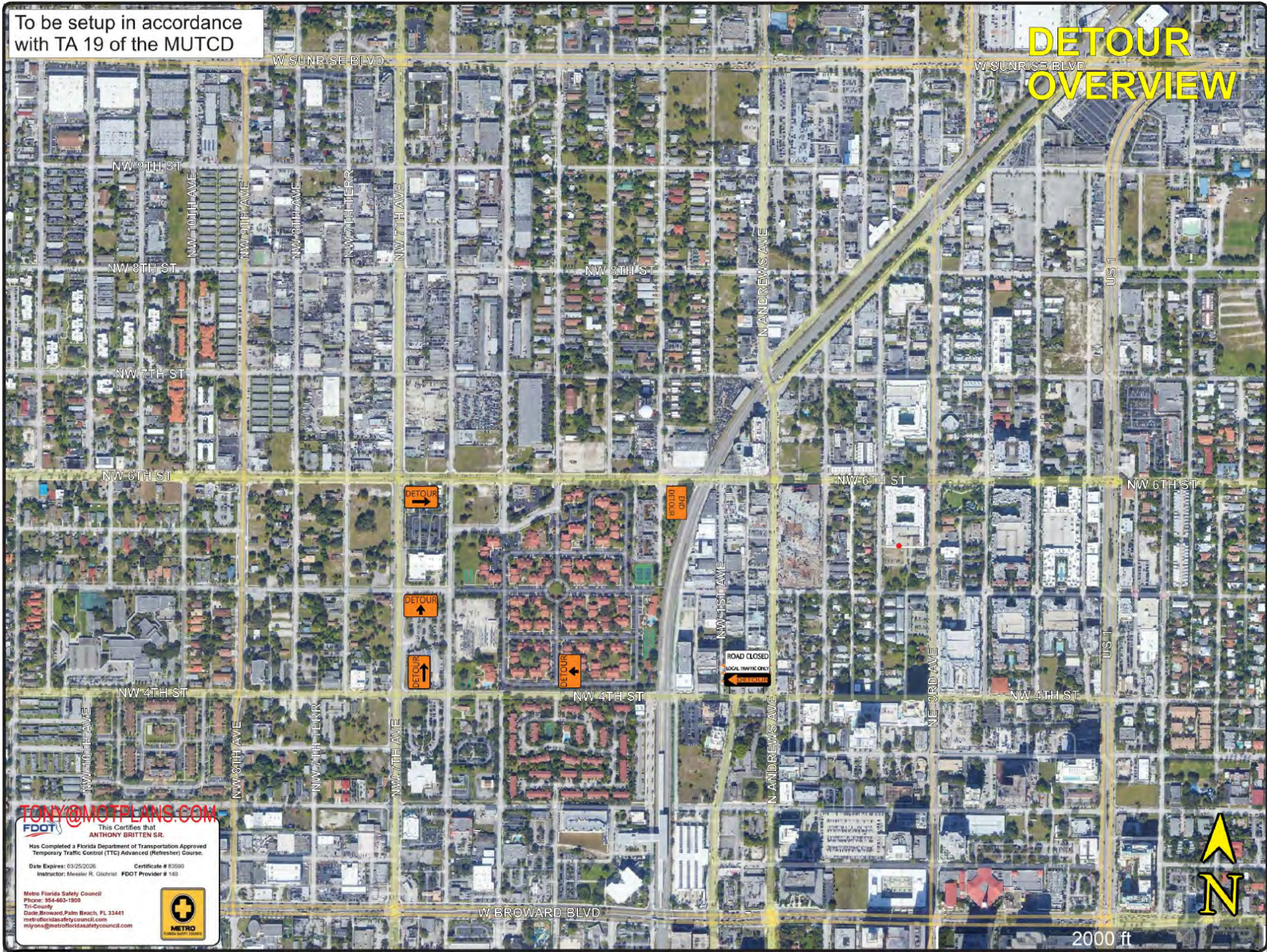
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metrofloridasafetycouncil.com
mfcsm@metrofloridasafetycouncil.com

DRAWN BY: Tony Britten | MOT Plans | 631 NE 45 Street | DATE: 6/6/2023 | SITE LOCATION:

To be setup in accordance with TA 19 of the MUTCD

DETOUR OVERVIEW



TONY@MOTPLANS.COM

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Instructor: Maxwell R. Gishrist FDOT Provider # 143

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Tri-County
Date: Broward Palm Beach, FL 33441
metrofloridasafetycouncil.com
mjyone@metrofloridasafetycouncil.com

DRAWN BY:
Tony Britten

MOT Plans

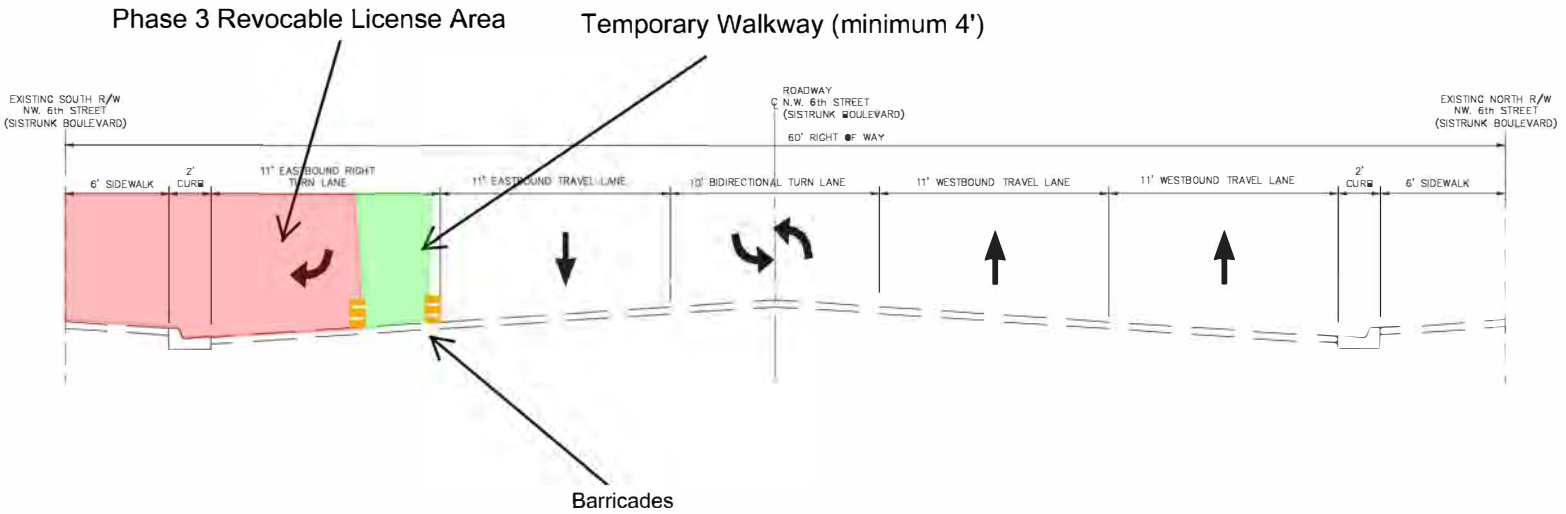
631 NE 45 Street
Oakland Park, FL 33334
(954) 561-0450

DATE: 6/6/2023

SITE LOCATION:

2000 ft

Phase 3 Street Section NW 6th Street Looking West



TYPICAL SECTIONS (LOOKING WEST)

To be setup in accordance with Ta20 of the MUTCD

**TABLE 2
TAPER LENGTH "L"**

Work Zone Speed (mph)	Min. Length (feet)
≤ 40	W ¹
≥ 45	L = WS

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

**TABLE 3
CHANNELIZING DEVICE SPACING**

Work Zone Speed (mph)	Cones or Temporary Tubular Markers	Type I Barricades, Vertical Panels, or Drums
≤ 45	Taper	Taper
50	50	50
55	75	75

**TABLE 4
BUFFER LENGTH "B"**

Work Zone Speed (mph)	Min. Length (feet)
30	200
35	250
40	305
45	360
50	425
55	495
60	570
65	645
70	730


**TABLE 5
WORK ZONE SIGN SPACING "X"**


Road Type	Min. Spacing (feet)
Arterials and Collectors with Work Zone Speed ≥ 45 mph	700
Arterials and Collectors with Work Zone Speed ≥ 45 mph	500
Limited Access Roadways	1500

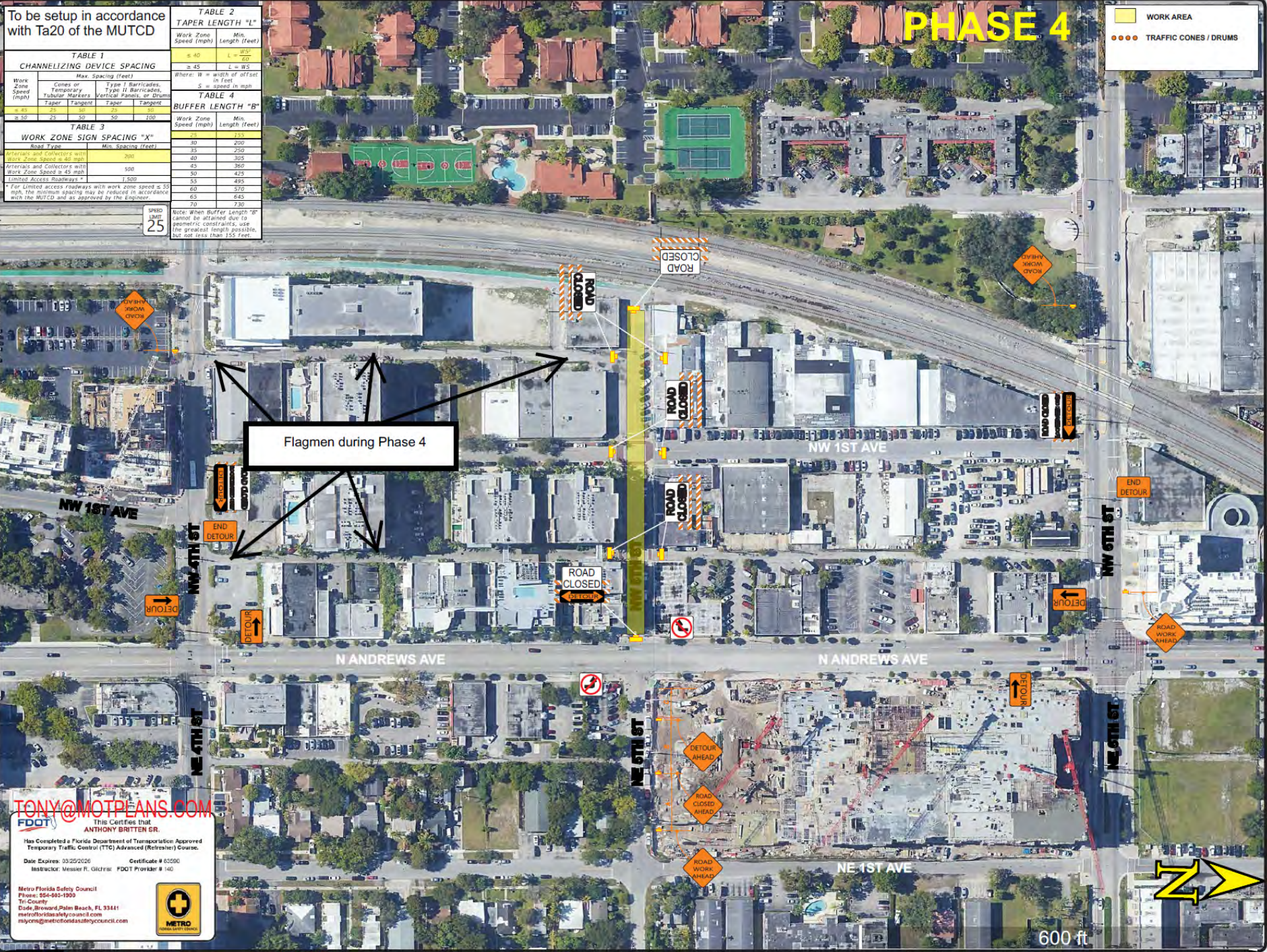
Note: When Buffer Length "B" cannot be attained due to geometric constraints, use the greatest length possible, but not less than 155 feet.

SPEED LIMIT 25

PHASE 4

WORK AREA
 WORK AREA

TRAFFIC CONES / DRUMS
 TRAFFIC CONES / DRUMS



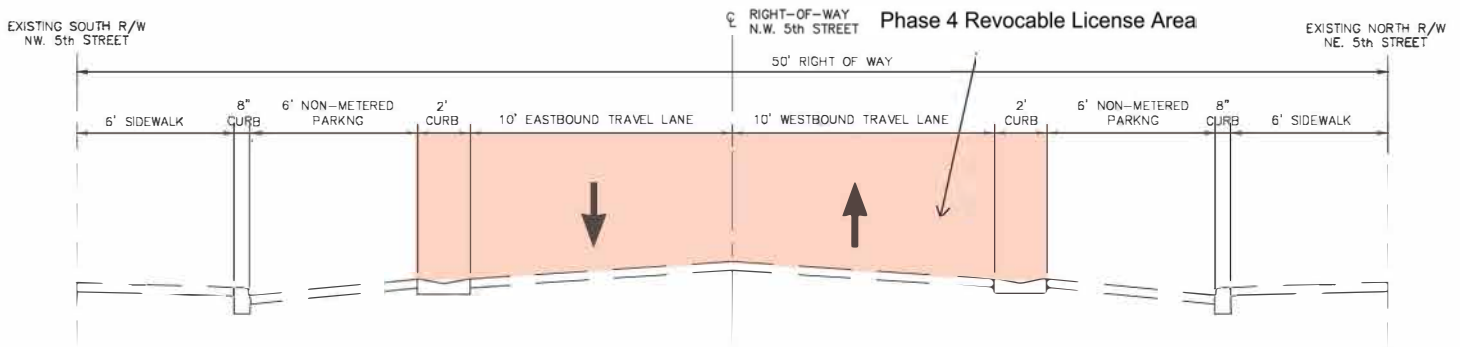
TONY@MOTPLANS.COM

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 Date Expires: 03/25/2026 Certificate # 65590
 Instructor: Messer P. Gidycz FDOT Provider # 140

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METRO
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Phase 4 Street Section NW 5th Street Looking West



TYPICAL SECTIONS (LOOKING WEST)