

2/5/2025 12:01:26 PM dlara C:\Worksets\FDOT_2024033.002\Roadway\Location #2_NW 17 ST\KEY\SHD01.dgn

COMPONENTS OF CONTRACT PLANS SET
MILLING AND RESURFACING & SIGNING AND PAVEMENT MARKINGS
AT NW 17 ST FROM NW 87 AVE TO NW 84 AVE

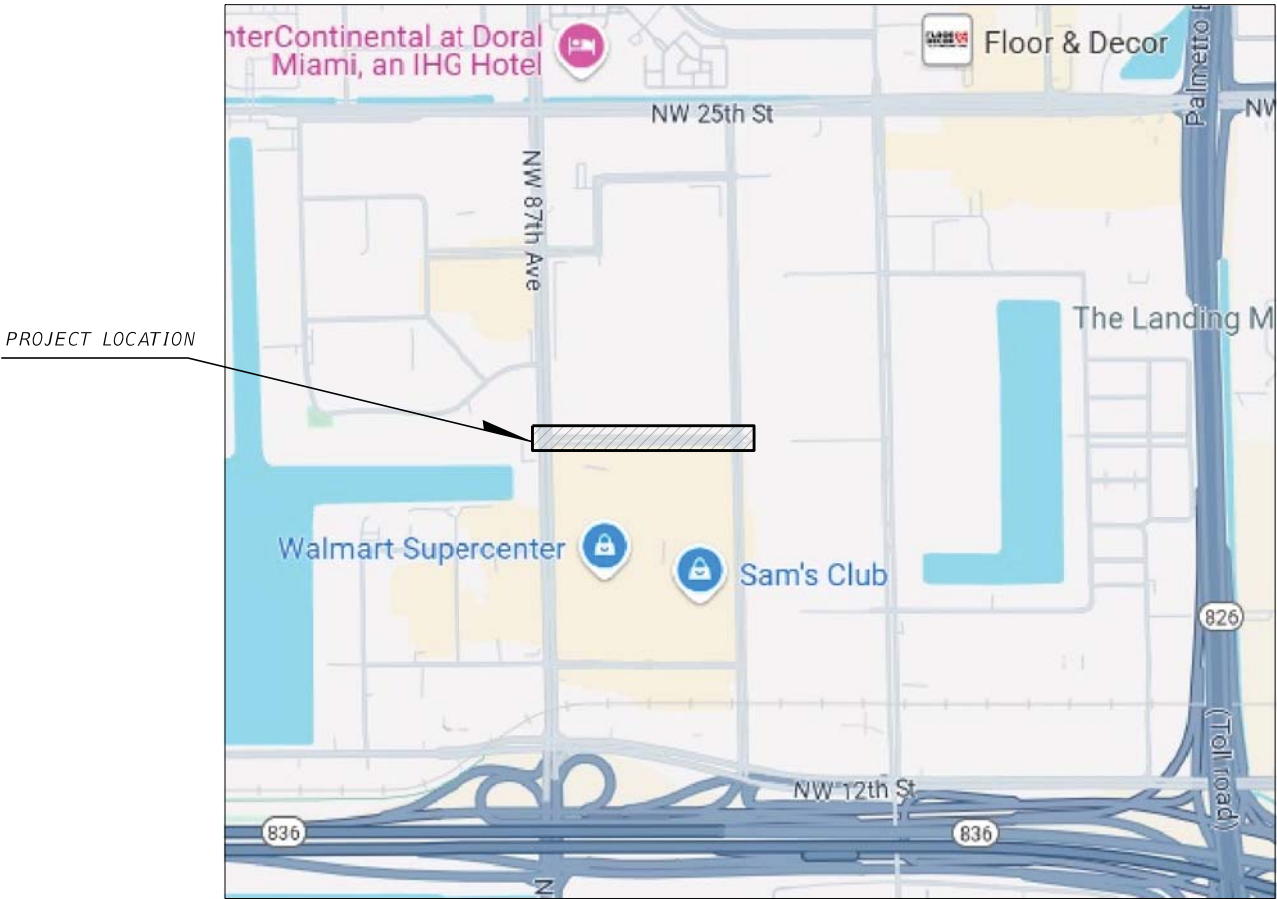
CONTRACT PLANS



MILLING AND RESURFACING &
SIGNING AND PAVEMENT MARNINGS
AT NW 17 ST FROM NW 87 AVE TO NW 84 AVE
CITY OF DORAL
MIAMI-DADE COUNTY

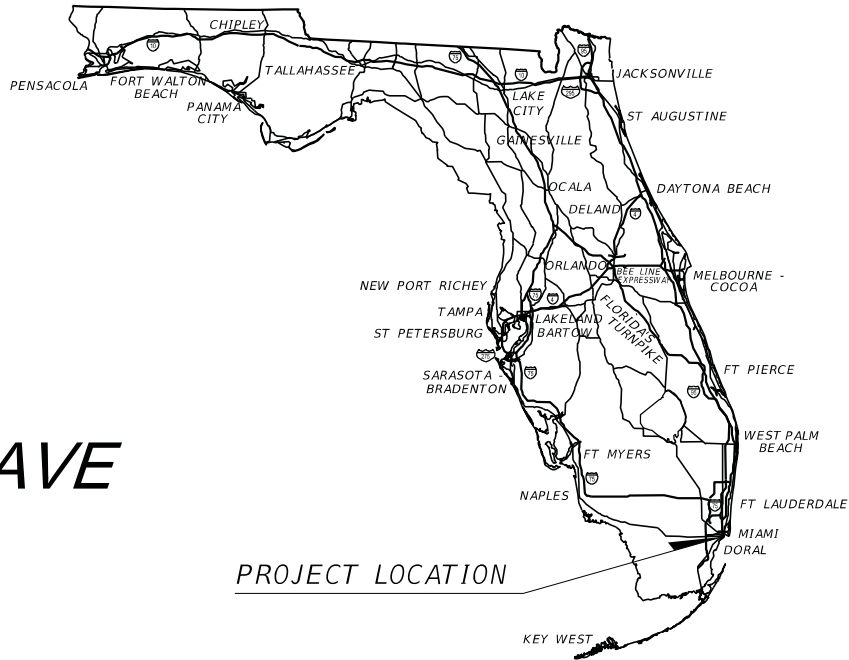
INDEX OF ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2	SUMMARY OF QUANTITIES
3	GENERAL NOTES
4 TO 5	PLAN SHEET



LOCATION MAP

THESE PLANS HAVE BEN PREPARED IN ACCORDANCE WITH AND ARE GOVERNED BY THE CITY OF DORAL STANDARDS, MIAMI-DADE COUNTY PUBLIC WORKS DEPARTMENT STANDARDS AND SPECIFICATIONS PART 1, 2 AND 3, THE MANUAL OF MINIMUM STANDARDS FOR DESIGN, CONSTRUCTION AND MAINTENANCE FOR STREETS AND HIGHWAYS, THE FLORIDA DEPARTMENT OF TRANSPORTATION FY 2024-2025 STANDARD PLANS AND STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION DATED 2024-25, AS AMENDED BY THE CONTRACT DOCUMENTS.



PROJECT LOCATION

PREPARED FOR
CITY OF DORAL
PUBLIC WORKS DEPARTMENT
8401 NW 53RD TERRACE, 2ND FLOOR
DORAL, FLORIDA 33166

ROADWAY SHOP DRAWINGS
TO BE SUBMITTED TO:

RAFAEL A. LAGOS, P.E.
P.E. LICENSE NUMBER 51412
MARLIN ENGINEERING, INC.
3363 W COMMERCIAL BLVD. - SUITE 115
FT. LAUDERDALE, FLORIDA 33309

THIS ITEM HAS BEEN DIGITALLY
SIGNED AND SEALED BY

Rafael A Lagos Date: 2025.02.05 12:37:44 -05'00'

ON THE DATE ADJACENT TO THE SEAL

PRINTED COPIES OF THIS DOCUMENT ARE
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ROADWAY PLANS
ENGINEER OF RECORD:

RAFAEL A. LAGOS, P.E.
P.E. LICENSE NUMBER 51412
MARLIN ENGINEERING, INC.
3363 W COMMERCIAL BLVD. - SUITE 115
FT. LAUDERDALE, FLORIDA 33309

PLANS PREPARED BY:

MARLIN
ENGINEERING
3363 W COMMERCIAL BLVD. - SUITE 115
FT. LAUDERDALE, FLORIDA 33309

CITY COUNCIL

MAYOR
CHRISTI FRAGA

VICE MAYOR
OSCAR PUIG-CORVE

COUNCILMAN
RAFAEL PINEYRO

COUNCILWOMAN
MAUREEN PORRAS

COUNCILWOMAN
DIGNA CABRAL

FISCAL YEAR	SHEET NO.
2025	1

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SUMMARY OF QUANTITIES (ROADWAY)					
PAY ITEM NO.	DESCRIPTION	UNIT	COMPONENT		
			ROADWAY		
			PLAN	FINAL	
0101 1	MOBILIZATION	LS	1		
0102 1	MAINTENANCE OF TRAFFIC	LS/DA	1/30		
0104 18	INLET PROTECTION SYSTEM	EA	3		
0110 4 10	REMOVAL OF EXISTING CONCRETE	SY	6		
0327 70 1	MILLING EXISTING ASPHALT PAVEMENT, 1" AVG DEPTH	SY	5,012		
0337 7 82	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-9.5, PG 76-22	TN	275.7		
0522 2	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	6		
0570 1 2	PERFORMANCE TURF, SOD	SY	4		
0425 5	MANHOLE, ADJUST	EA	3		
0425 6	VALVE BOXES, ADJUST	EA	2		

SUMMARY OF QUANTITIES (SIGNALIZATION)					
PAY ITEM NO.	DESCRIPTION	UNIT	COMPONENT		
			SIGNALIZATION		
			PLAN	FINAL	
0635 2 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	5		
0660 2106	LOOP ASSEMBLY, F&I, TYPE F	AS	3		

SUMMARY OF QUANTITIES (SIGNING & PAVEMENT MARKING)					
PAY ITEM NO.	DESCRIPTION	UNIT	COMPONENT		
			SPM		
			PLAN	FINAL	
0700 1111	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF	EA	1		
0706 1 3	RAISED PAVEMENT MARKER, TYPE B	EA	164		
0710 11101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	0.130		
0710 11123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	96		
0710 11125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	42		
0710 11131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	0.179		
0710 11170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	6		
0710 11201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	0.198		
0710 12290	PAINTED PAVEMENT MARKINGS, DURABLE PAINT, YELLOW, ISLAND NOSE	SF	56		
0711 11123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	96		
0711 11125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	42		
0711 11170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	6		
0711 16101	THERMOPLASTIC, STANDARD, OTHER SURFACES, WHITE, SOLID, 6	GM	0.130		
0711 16131	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	0.179		
0711 16201	THERMOPLASTIC, STANDARD, OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.198		

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION



RAFAEL A. LAGOS • P.E. No.: 51412
3363 W Commercial Blvd., Ste. 116 Ft Lauderdale, FL 33309
(954) 870-5050 • C.A. No. 6104



CITY OF DORAL

MILLING AND RESURFACING &
SIGNING AND PAVEMENTS MARKINGS AT
NW 17th ST FROM NW 87 AVE TO NW 84 AVE

SUMMARY
OF
QUANTITIES

SHEET
NO.

2

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

PROJECT GENERAL NOTES:

1. THE CONTRACTOR SHOULD BE AWARE THAT "NO TOPOGRAPHIC SURVEY WAS PROVIDED FOR THIS PROJECT". THE EXISTING ROADWAY C CONDITIONS SHOWN IN THE PLANS WERE DEVELOPED USING AERIAL INFORMATION AND FIELD REVIEW INFORMATION AND MESUAREMENTS; THEREFORE, THERE MAY BE SMALL DISCREPANCIES REGARDING THE DATA PROVIDED FOR CONTRUCTION.
2. DELIVER AND UNLOAD REMOVED STREET SIGNS TO:
MIAMI-DADE COUNTY DEPT. OF TRANSPORTATION AND PUBLIC WORKS, TRAFFIC SIGNALS & SIGNS DIVISION
7100 NW 36TH ST, MIAMI, FL- 33166
3. ALL DRIVEWAY'S STOP BARS AND STOP SIGNS ARE TO REMIAN UNLESS INDICATED OTHERWISE.

TRAFFIC CONTROL PLANS NOTES:

LANE CLOSURE:
PERFORM LANE CLOSURES ONLY DURING NON-PEAK HOURS OR NON-EVENT DAYS/NIGHTS/WEEKENDS. NON-PEAK HOURS ARE FROM 9:00 AM TO 4:00 PM WEEKDAYS AND WEEKENDS.

ADVANCE CONSTRUCTION NOTICE:
THE CONTRACTOR SHALL FURNISH AND MAINTAIN PORTABLE CHANGING MESSAGE SIGNS (PCMS) AT EACH APPROACH TO THE WORK ZONE OUTSIDE THE CLEAR ZONE.

MESSAGES FOR THE PCMS SHALL BE AS INDICATED BELOW OR AS DIRECTED BY THE ENGINEER:
THE CONTRACTOR SHALL PROVIDE GENERAL INFORMATION SIGNS FOR THIS PROJECT AND LOCATE THEM APPROXIMATELY 500' IN ADVANCE OF THE FIRST ADVANCE WARNING SIGN OR AS CLOSE TO THE BEGINNING AND END OF THE CONSTRUCTION AND ON SIDE STREETS APPROACHING THE WORKZONE AS PRACTICAL IN ACCORDANCE WITH FDOT STANDARD PLANS INDEX 102-600, SHEET 5 OF 11.

TRAFFIC CONTROL PROJECT PHASE NOTES:

PHASE 1 CONSTRUCTION:

PLACE ALL TRAFFIC CONTROL DEVICES, TEMPORARY SIGNING AND PCMS NECESSARY TO CLOSE THE OUTSIDE LANE ADJACENT TO THE CONSTRUCTION ZONE IN ACCORDANCE TO THE CURRRENT EDITION OF THE FDOT STANDARD PLANS, INDEXES NO. 102-613, 102-616. PLACE PCMS AS INDICATED ABOVE.

PERFORM MILLING & RESURFACING, PERFORM DRAINAGE WORK, REPLACE SIGNALIZATION LOOPS AND PLACE SIGNING AND PAVEMENT MARKING.

MAINTAIN ACCESS TO BUSINESSES USING FDOT STANDARD PLANS INDEXEX 102-600, 9 OF 11.

ADVANCE CONSTRUCTION NOTICE:

1. FURNISH AND MAINTAIN PORTABLE CHANGING MESSAGE SIGNS (PCMS) AT EACH APPROACH TO THE WORKZONE AND OUTSIDE THE CLEAR ZONE. MESSAGES FOR THE PCMS SHALL AS INDICATED BELOW OR AS DIRECTED BY THE ENGINEER.

STARING 2 WEEK PRIOR TO
COMMENCEMENT OF CONSTRUCTION.

DURING CONSTRUCTION.

"ROAD NAME"
CONST
BEGIN
"BEGIN DATE"
"WORKING HOURS"

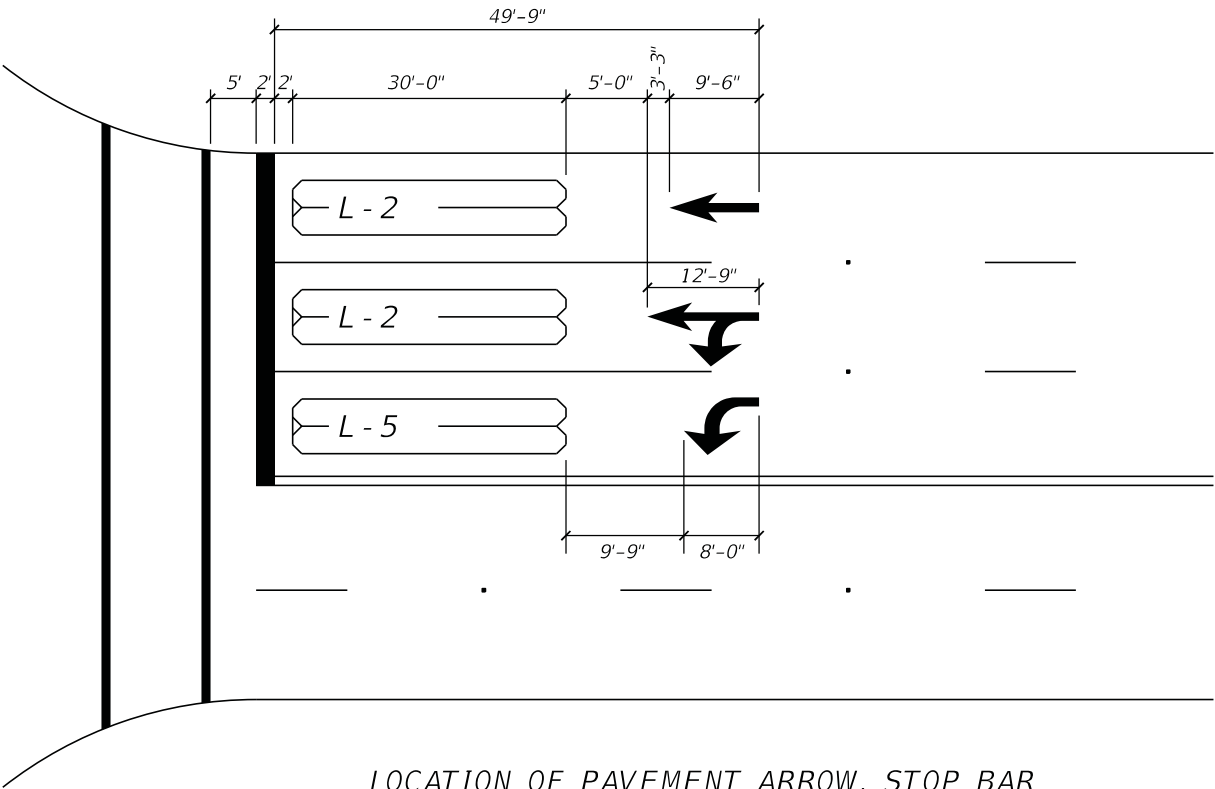
"ROAD NAME"
CONST
BEGIN
"BEGIN DATE"
"WORKING HOURS"

"ROAD NAME"
CONST
AHEAD
EXPECT
DELAYS
"WORKING HOURS"

"ROAD NAME"
CONST
AHEAD
EXPECT
DELAYS
"WORKING HOURS"

R/W NOTE:

ALL IMPROVEMENTS ARE TO BE CONSTRUCTED AND/OR INSTALLED WITHIN THE EXISTING STATE AND/OR LOCAL RIGHT OF WAY.



LOCATION OF PAVEMENT ARROW, STOP BAR
AND LOOPS AT SIGNALIZED INTERSECTIONS

(NOTE: PAVEMENT ARROWS SHALL NOT OVERLAP LOOPS)
(N.T.S.)

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MARLIN
ENGINEERING

RAFAEL A. LAGOS • P.E. No.: 51412
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(954) 870-5050 • C.A. No. 6104



CITY OF DORAL

**MILLING AND RESURFACING &
SIGNING AND PAVEMENTS MARKINGS AT
NW 17th ST FROM NW 87 AVE TO NW 84 AVE**

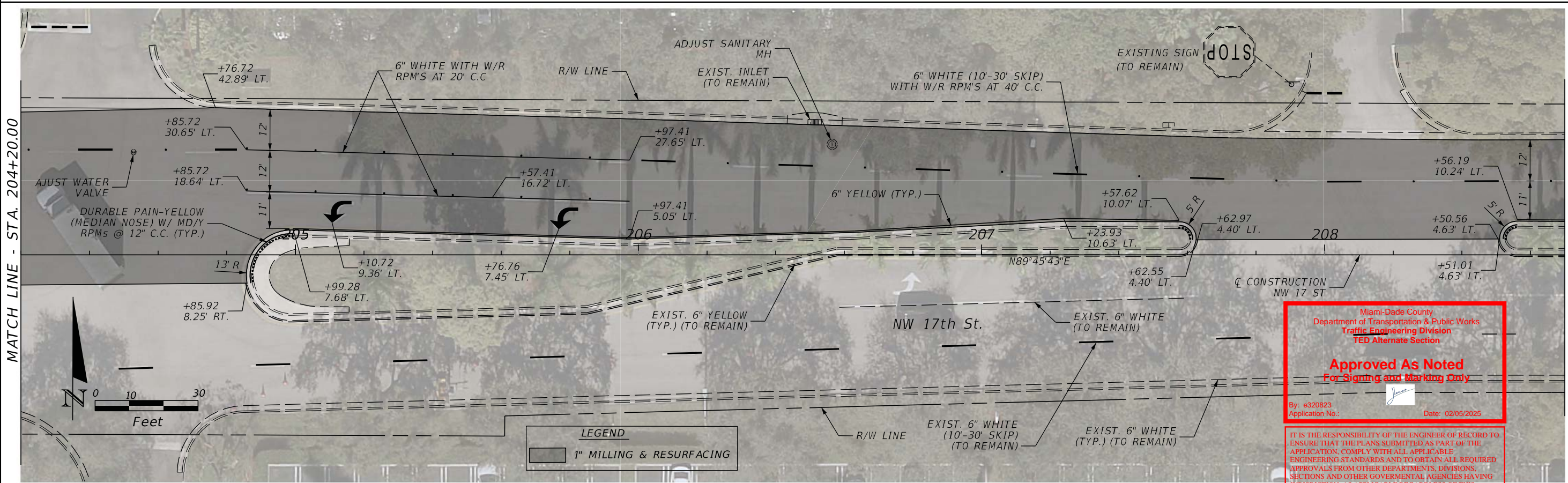
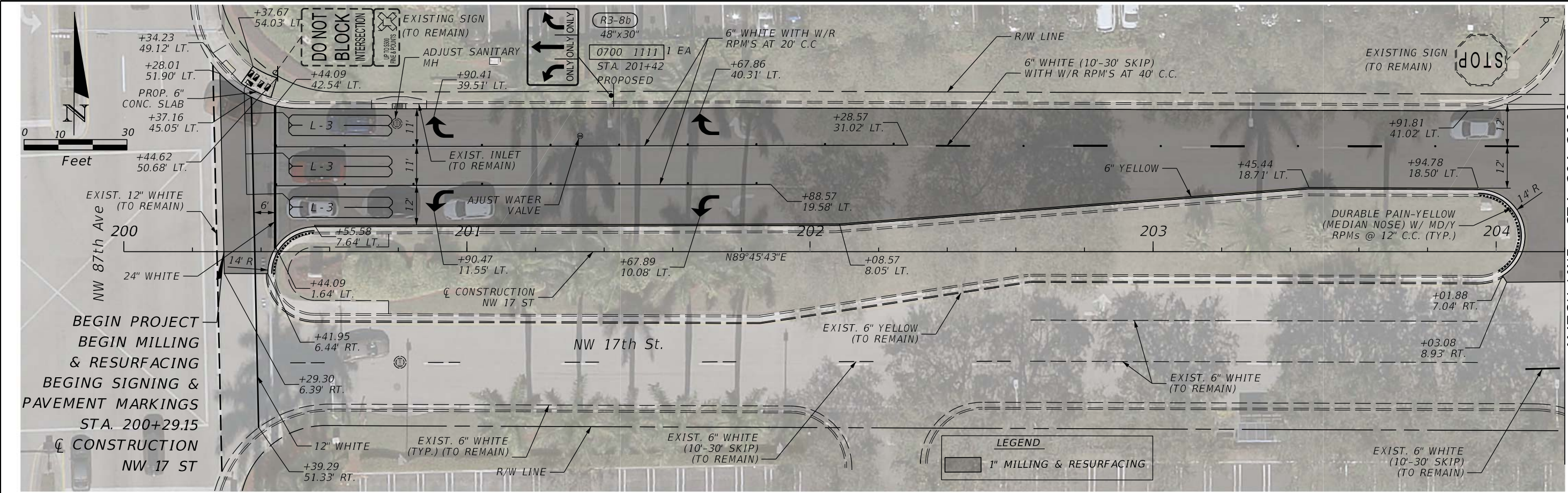
GENERAL NOTES

3

SHEET NO.

3

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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CITY OF DORAL

**MILLING AND RESURFACING &
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NW 17th ST FROM NW 87 AVE TO NW 84 AVE**

PLAN SHEET

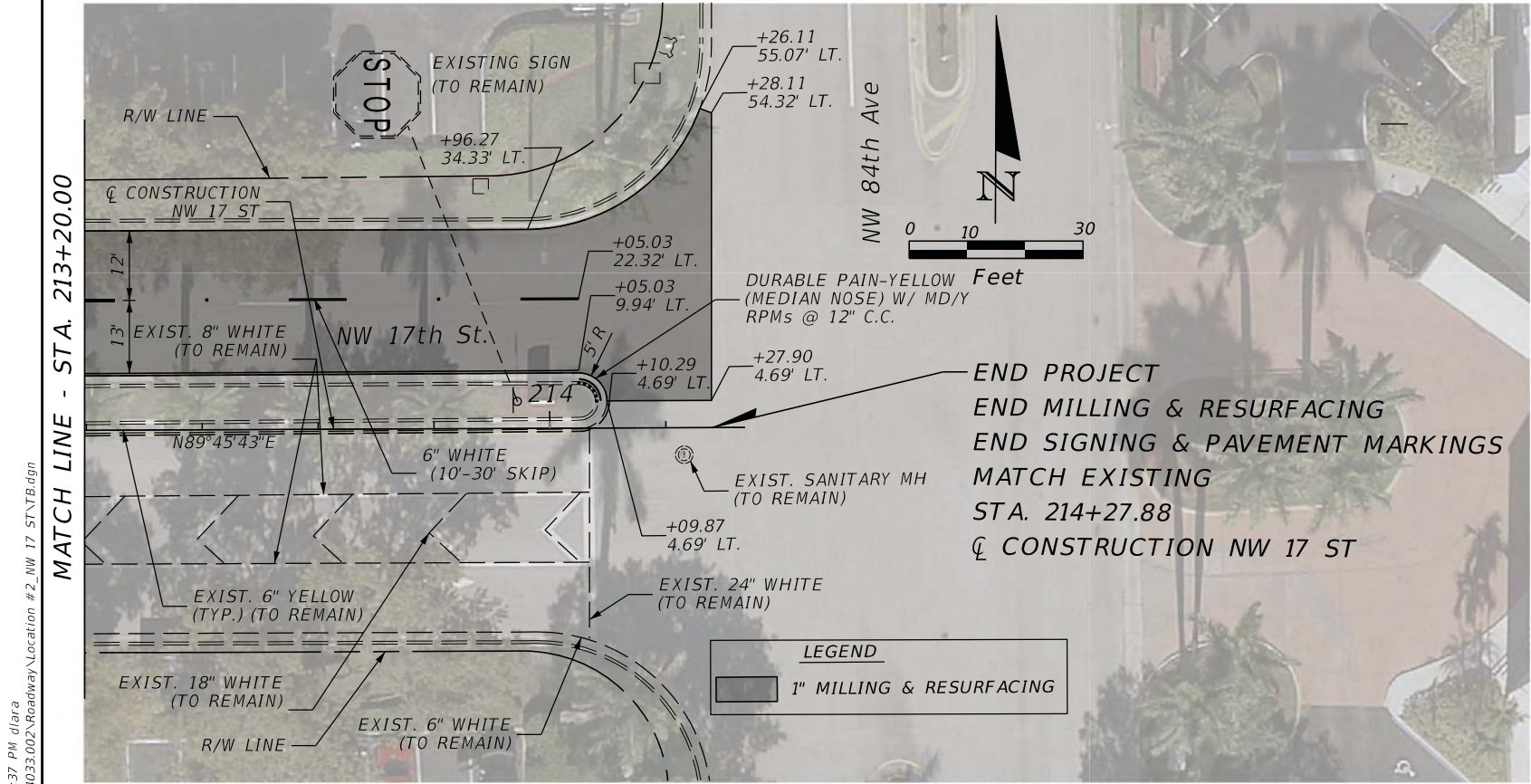
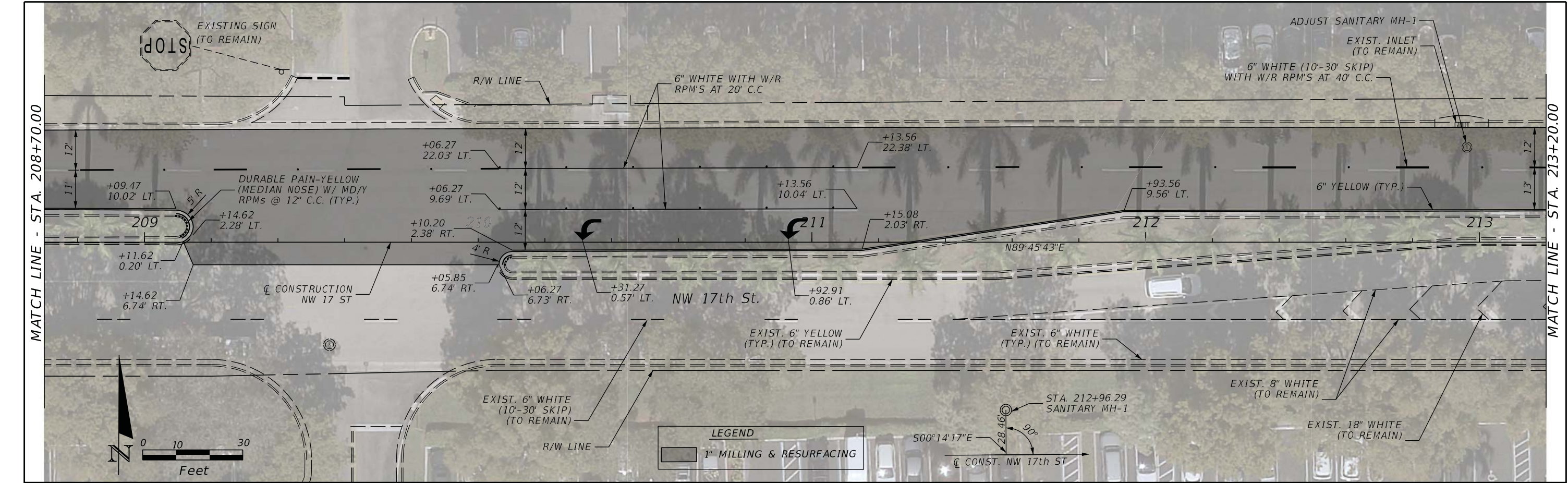
SHEET NO.
4

Miami-Dade County
Department of Transportation & Public Works
Traffic Engineering Division
TED Alternate Section

Approved As Noted
For Signing and Marking only

By: e320823
Application No.:
Date: 02/05/2025

IT IS THE RESPONSIBILITY OF THE ENGINEER OF RECORD TO
ENSURE THAT THE PLANS SUBMITTED AS PART OF THE
APPLICATION, COMPLY WITH ALL APPLICABLE
ENGINEERING STANDARDS AND TO OBTAIN ALL REQUIRED
APPROVALS FROM OTHER DEPARTMENTS, DIVISIONS,
SECTIONS AND OTHER GOVERNMENTAL AGENCIES HAVING
JURISDICTION, AS APPLICABLE REGARDLESS OF THIS
APPROVAL. PLEASE REFER TO RULE 61G15, FLORIDA
ADMINISTRATIVE CODE.



Miami-Dade County
Department of Transportation & Public Works
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CITY OF DORAL
MILLING AND RESURFACING &
SIGNING AND PAVEMENTS MARKINGS AT
NW 17th ST FROM NW 87 AVE TO NW 84 AVE

PLAN SHEET

SHEET
NO.

5

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