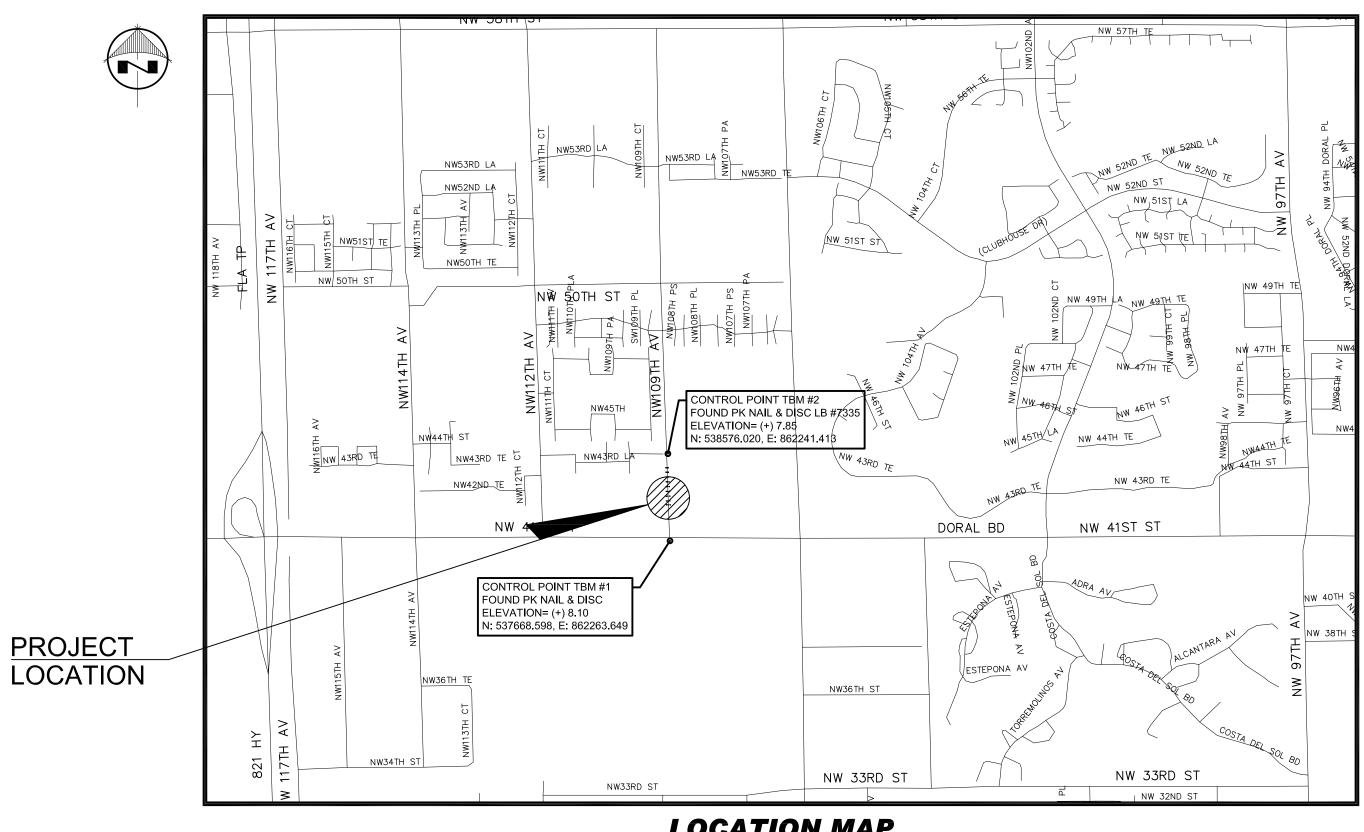


## GRADING AS-BUILT SURVEY CITY OF DORAL

**EXCAVATION GRADES** 

NW 109th AVENUE BETWEEN NW 41st STREET (DORAL BLVD.) & NW 43rd LANE

LEGE	N D & A	ABBREVIATIONS
ABBREVIATION	SYMBOL	DEFINITION
Ę	<u> </u>	CENTERLINE
Æ		BASELINE
M	<b></b>	MONUMENT LINE
æ		PROPERTY LINE
R/W		RIGHT-OF-WAY LINE
<b>4</b> "G	G	GAS MAIN & SIZE
4"WM	wm	WATER MAIN & SIZE
	11111111	EXISTING FORCE MAIN REMOVED/ABANDONED IN PLACE
WM		EXISTING WATER METER
WM		EXISTING WATER METER BANK
WM		WATER METER
WM		WATER METER BANK
C.V.	48	CORP. STOP (CONTROL METER VALVE)
G.V.		GATE VALVE
GV	 	EXISTING GATE VALVE
MH	0	EXISTING MANHOLE
MH		SANITARY MANHOLE
MH		SANITARY MANHOLE IN GRASS AREA
ST-MH		STORM-MANHOLE
СВ		CATCH BASIN
CB	3 90	CATCH BASIN, EXFILTRATION TRENCH
EL.	8.90	GRADE ELEVATIONS
	⊢⋈−	EXISTING TAPPING SLEEVE W/ TAPPING VALV
	I  <del>  ▶</del>	TAPPING SLEEVE W/ TAPPING VALVE
	7	BENDS, (90°, 45°)
	$\vdash$	BENDS, (22-1/2*, 11-1/4*)
	◆	EXISTING PLUG & FLUSHING VALVE OUTLET
	•	PLUG & FLUSHING VALVE OUTLET
FH		EXISTING FIRE HYDRANT
rn		EXISTING FIRE HIDRANT
EU	🗼	FIDE LIVERANT
FH		FIRE HYDRANT
LT.		LEFT
RT.		RIGHT
ARV		AIR RELEASE VALVE
BFP		BACKFLOW PREVENTER
C.I.P.		CAST IRON PIPE
C.P.		CLAY PIPE
DIM.		DIMENSION(S)
DIP		DUCTILE IRON PIPE
EXT.		EXTERIOR
F.C.		FROM CENTER
F.M.		FORCE MAIN
F.V.O.		FLUSHING VALVE OUTLET
FH  FH  LT.  RT.  ARV  BFP  C.I.P.  C.P.  DIM.  DIP  EXT.  F.C.  F.M.  F.V.O.  HDPE  INT.  O/S  P.B.  PG.  P.V.C.  RAS  T.C.		HIGH-DENSITY POLYETHYLENE
INT.		INTERIOR
0/S		OFFSET
P.B.		PLAT BOOK
PG.		PAGE
P.V.C.		POLYVINYL CHLORIDE
RAS		RETURN ACTIVATED SLUDGE
T.C.		TO CENTER
T.O.P.		TOP OF PIPF



## **LOCATION MAP**

A PORTION OF SECTION 19, TOWNSHIP 53 SOUTH, RANGE 40 EAST MIAMI-DADE COUNTY, FLORIDA. SCALE = 1" : 1000"

## **INDEX OF AS-BUILT**

## **SURVEYOR'S NOTES:**

SUPERVISION AND THAT THIS SURVEY MEETS THE STANDARDS OF PRACTICE SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYOR AND MAPPERS IN CHAPTER 5J-17.50 THROUGH 5J-17.52 OF THE FLORIDA ADMINISTRATIVE CODE, PURSUANT TO SECTION 472.027 FLORIDA STATUTES.

3. THE SURVEY DEPICTED HERE IS COVERED BY PROFESSIONAL

LIABILITY INSURANCE.

4. ALL ELEVATION REFER TO NGVD OF 1929.

5. ELEVATION HEREON WERE DERIVED FROM MIAMI-DADE COUNTY VERTICAL CONTROL

POINTS AS SHOWN AS FOLLOWS:

\* NAME: N - 3064ELEVATION: 7.59 (NGVD 1929) LOCATOR: NW 41 ST --- 49' SOUTH OF CENTERLINE LOCATION: NW 107 AVE --- 79' EAST OF CENTERLINE

DESCRIPTION: PK NAIL AND BRASS WASHER IN CONCRETE CATCH BASIN

AT SE CORNER OF INTERSECTION.

\* NAME: N-3065 ELEVATION: 8.03 (NGVD 1929) LOCATOR: 3054 W LOCATION: NW 41 ST --- 25' NORTH OF CENTERLINE NW 112 AVE --- 79' WEST OF CENTERLINE

DESCRIPTION: PK NAIL AND BRASS WASHER IN CONCRETE CATCH BASIN AT NW CORNER OF INTERSECTION.

6. DATE OF FIELD WORK: JULY/2016.

7. STATE PLANE COORDINATE USED AS FOLLOW: PROVIDED BY: MIAMI DADE COUNTY GPS CONTROL POINT STATION DESIGNATION: DORAL LOCATOR: 3034 LATITUDE: N 25° 48′ 41.336467″ LONGITUDE: W 80° 21' 11.679849" NORTHING: 537696.5319 (US FEET) EASTING: 868934.4068 (US FEET) COORDINATE SYSTEM: US STATE PLANE 1983 HORIZONTAL DATUM: NAD 1983/90 SECTION: 29-53-40 STATE PLANE ZONE: FLORIDA EAST 901. DESCRIPTION: STATION MARK IS LOCATED NEAR THE INTERSECTION OF NW 97 AVENUE AND NW 41 STREET EXTENSION. STATION MARK IS LOCATED IN THE

SOUTHEAST QUADRANT OF THE INTERSECTION ON THE CONCRETE SIDEWALK LOCATED ON THE SOUTH SIDE OF NW 41 STREET AND ABOUT 22 FEET EAST OF THE PROJECTED EAST EDGE OF PAVEMENT OF NW 97 AVENUE. STATION MARK IS A BRASS DISK STAMPED DORAL.

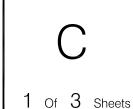
8. CERTIFIED TO: CITY OF DORAL.

I HEREBY CERTIFY THAT THE AS-BUILT SURVEY OF THE PROPERTY AS DESCRIBED IN THE FOREGOING CAPTION HAS BEEN MADE UNDER MY DIRECTION AND IT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE, BELIEF AND PROFESSIONAL JUDGEMENT. CERTIFIED TO: CITY OF DORAL. NOTE:NOT A VALID SURVEY WITHOUT THE

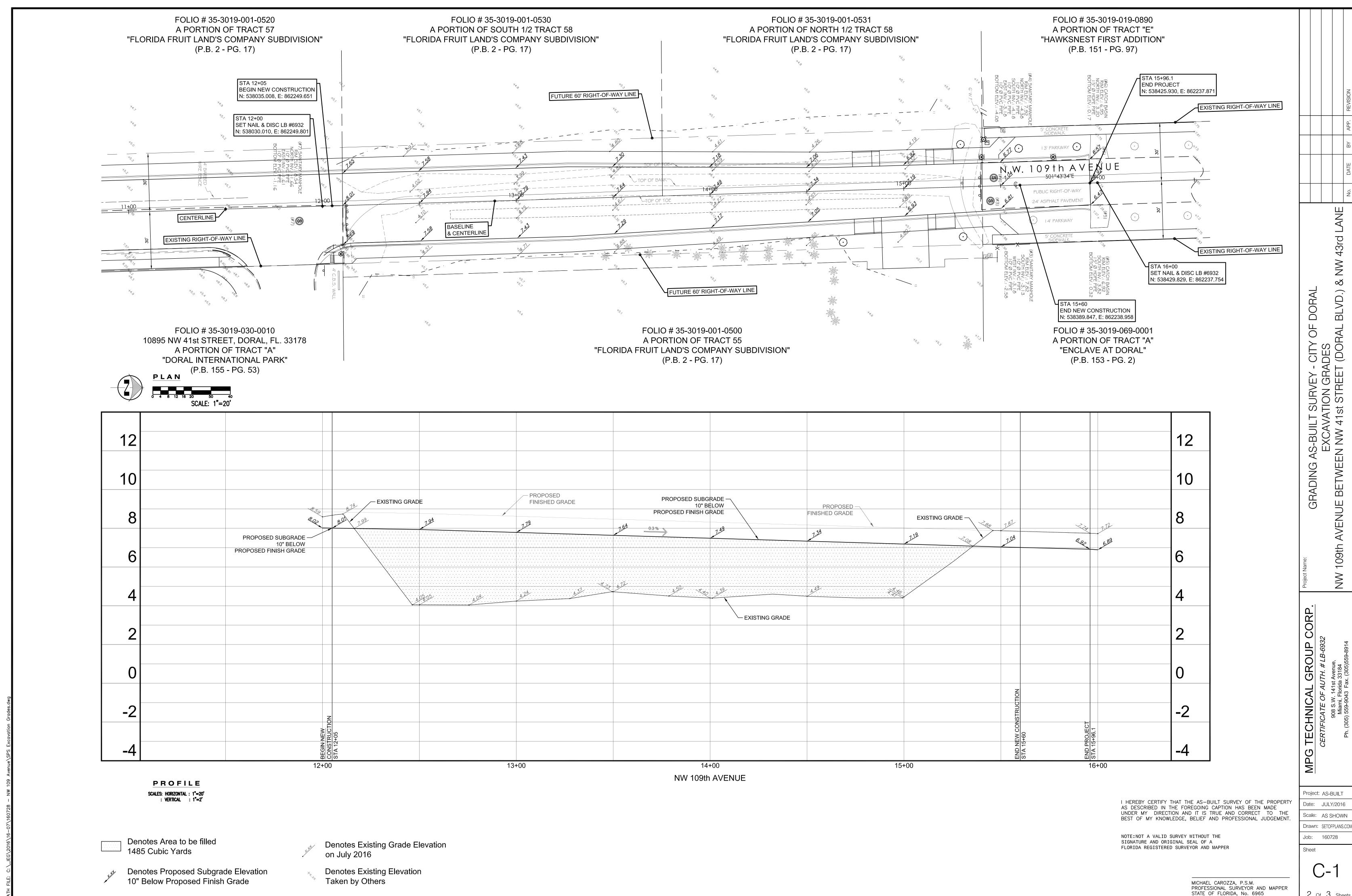
SIGNATURE AND ORIGINAL SEAL OF A FLORIDA REGISTERED SURVEYOR AND MAPPER

> MICHAEL CAROZZA, P.S.M. PROFESSIONAL SURVEYOR AND MAPPER STATE OF FLORIDA, No. 6965

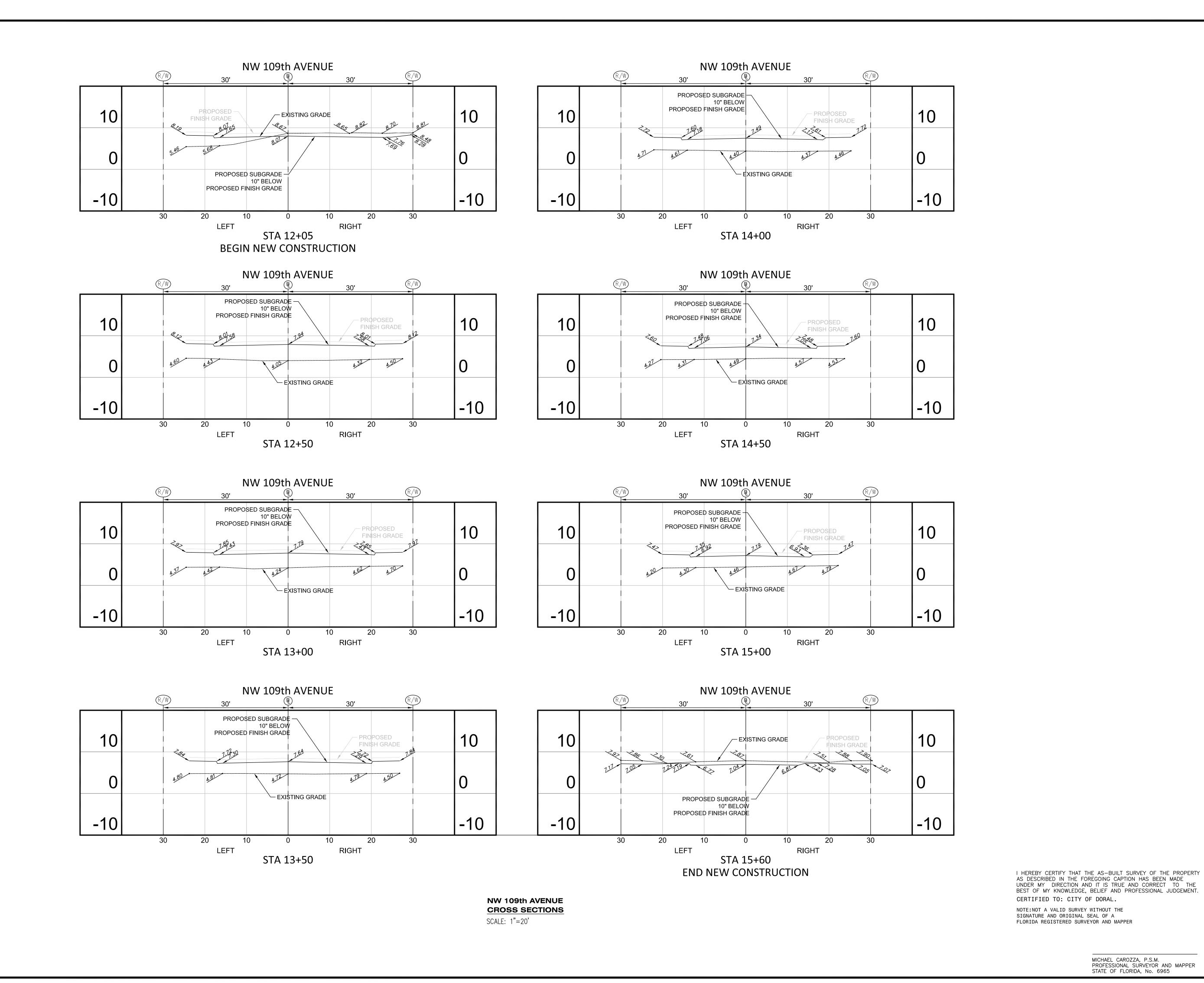
Project: AS-BUILT Date: JULY/2016 Scale: AS SHOWN Drawn: SETOFPLANS.CO Job: 160728



Sheet



Of 3 Sheets



GRADING AS-BUILT SURVEY CITY OF DORAL EXCAVATION GRADES

Project: AS-BUILT

Date: JULY/2016 Scale: AS SHOWN

Drawn: SETOFPLANS.CO

Job: 160728 Sheet

3 Of 3 Sheets

MICHAEL CAROZZA, P.S.M. PROFESSIONAL SURVEYOR AND MAPPER STATE OF FLORIDA, No. 6965