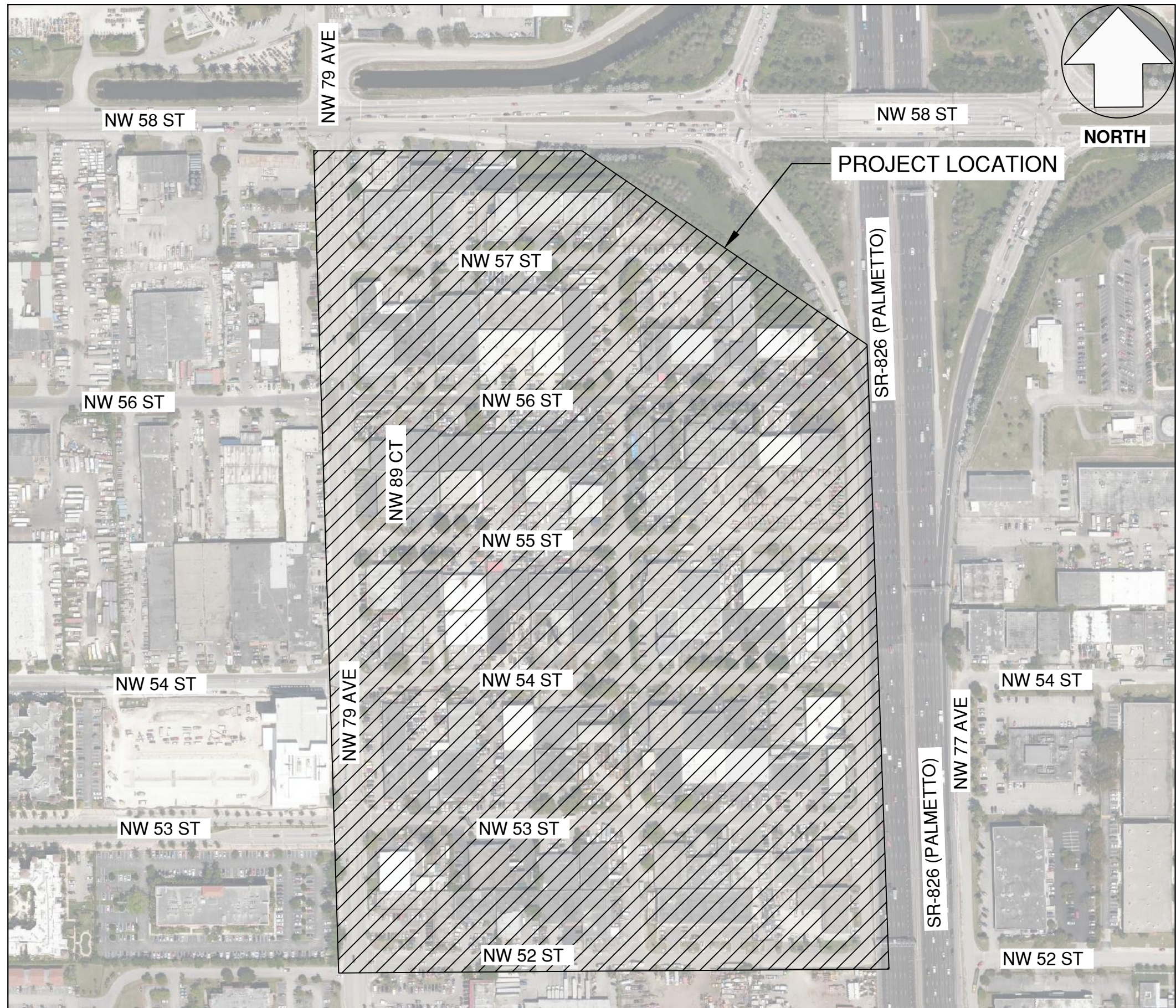
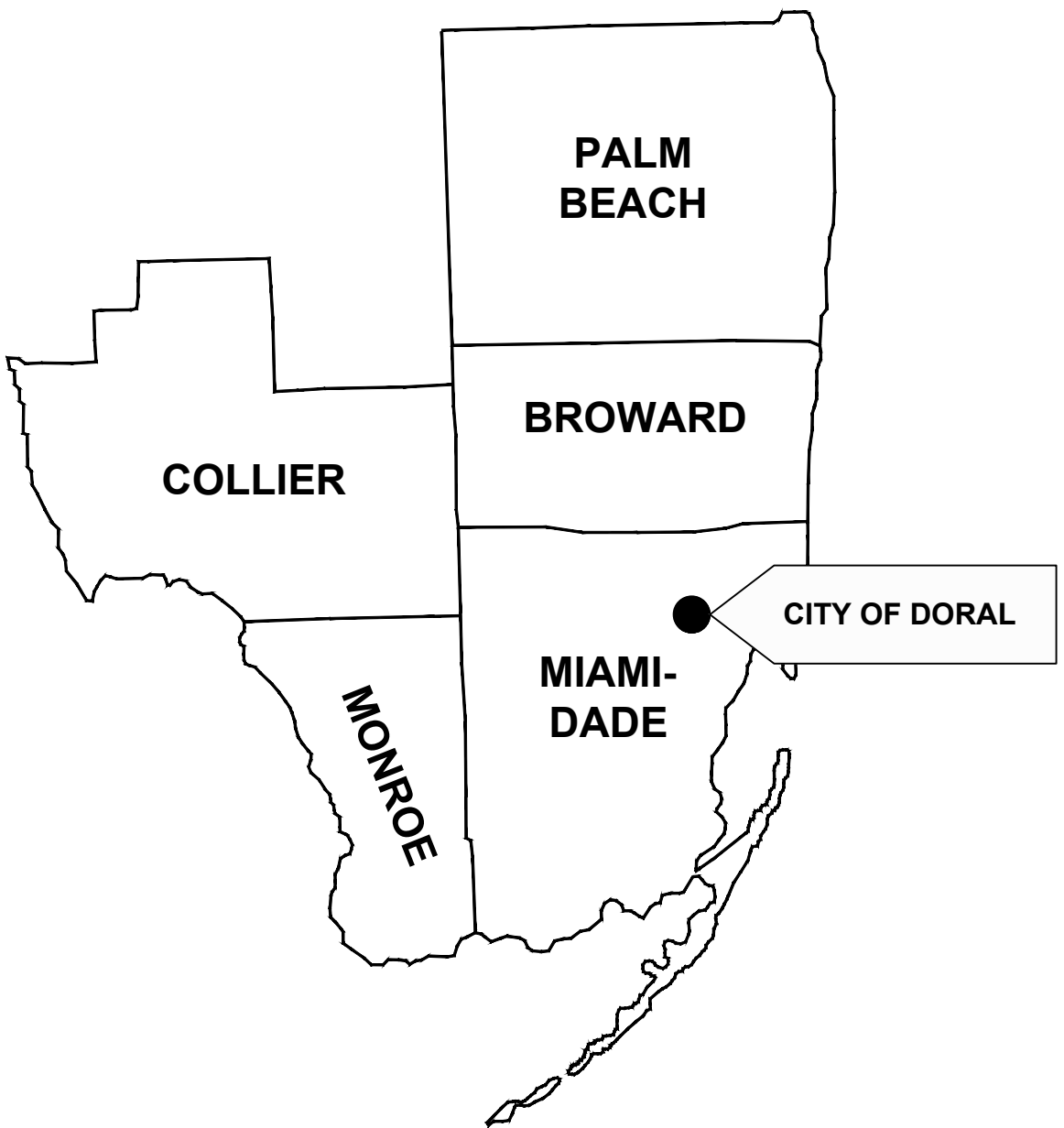


CITY PROJECT RFQ 2017-21

INDEX OF DRAWINGS	
<u>SHEET NO.</u>	<u>DESCRIPTION:</u>
1	KEY SHEET / LOCATION MAP
2 - 5	DRAINAGE AS-BUILT
6	SW 58th AVE AS-BUILT
7-10	ROADWAY & PAVEMENT MARKING AS-BUILT



PROJECT LOCATION MAPS



Vicinity Map

SURVEYOR'S NOTES:

1. THIS IS AN AS-BUILT/RECORD SURVEY. THIS IS NOT A BOUNDARY SURVEY.
2. THIS CERTIFIES THAT THIS AS-BUILT/RECORD SURVEY, WAS PREPARED UNDER MY 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 OF THE FLORIDA ADMINISTRATIVE CODE, PURSUANT TO SECTION 472.027 FLORIDA STATUTES.
3. THE SURVEY DEPICTED HERE IS COVERED BY PROFESSIONAL LIABILITY INSURANCE.
4. ELEVATION HEREON WERE DERIVED FROM MIAMI-DADE COUNTY VERTICAL CONTROL POINTS AS SHOWN AS FOLLOWS:
NAME: N-330-R ELEVATION 5.89' (NGVD 1929)
LOCATOR: 3023 SW
LOCATION: NW 56 ST --- 33.3' WEST OF WEST EP
NW 79 AVE --- 3.5' NORTH OF NORTH EP

DESCRIPTION: PK NAIL AND BRASS WASHER ON TOP OF CATCH BASIN AT NW CORNER OF INTERSECTION

5. ALL ELEVATION REFER TO NATIONAL GEODETIC VERTICAL DATUM 1929 (N.G.V.D. 1929)
6. LAST DATE OF FIELD WORK: FEBRUARY 22nd 2022.
7. THE HORIZONTAL ACCURACY OBTAINED ON THIS TOPOGRAPHIC SURVEY WAS FOUND TO EXCEED 1 FOOT IN 7,500 FEET, A COMMONLY VALUE ACCEPTED IN THE CONSTRUCTION AND SURVEYING INDUSTRY FOR SUBURBAN AREAS; AND IT IS IN COMPLY WITH THE REQUIREMENTS ESTABLISHED BY MIAMI-DADE WATER AND SEWER DEPARTMENT.

THE ELEVATIONS AS SHOWN ARE BASED ON A CLOSED LEVEL BETWEEN THE TWO BENCHMARK NOTED ABOVE, THE VERTICAL ACCURACY OBTAINED ON THIS TOPOGRAPHIC SURVEY EXCEED THE CALCULATED VALUE OF A CLOSURE IN FEET OF PLUS OR MINUS 0.05 FEET TIMES THE SQUARE ROOT OF THE DISTANCE IN MILES, A COMMONLY VALUE ACCEPTED IN THE CONSTRUCTION AND SURVEYING INDUSTRY AND IT IS IN COMPLY WITH THE REQUIREMENTS ESTABLISHED BY MIAMI-DADE WATER & SEWER DEPARTMENT.

10. STATE PLANE: COORDINATE USED AS FOLLOW:
 PROVIDED BY: FLORIDA DEPARTMENT OF TRANSPORTATION –
 FLORIDA PERMANENT REFERENCE NETWORK (FPRN)
 SITE NAME: DISTRICT 6 SITE CODE: FL06
 LATITUDE: 25° 46' 49.67364" N LONGITUDE: 80° 22' 35.44866" W
 NAD83: 5263587.112 SFT EASEMENT: 861343.441 sFT
 COORDINATE SYSTEM: US STATE PLANE 1983
 HORIZONTAL DATUM: NAD 1983 (2011) – EPOCH 2017
 STATE PLANE ZONE: FLORIDA EAST 901.

11. ALL DIMENSIONS AS SHOWN ARE BASED ON THE US SURVEY FOOT

PREPARED BY:



CERTIFICATE OF AUTH. # LB-6932

908 S.W. 141st Avenue,
Miami, Florida 33184

Ph. (305) 559-9043 Fax. (305)559-8914

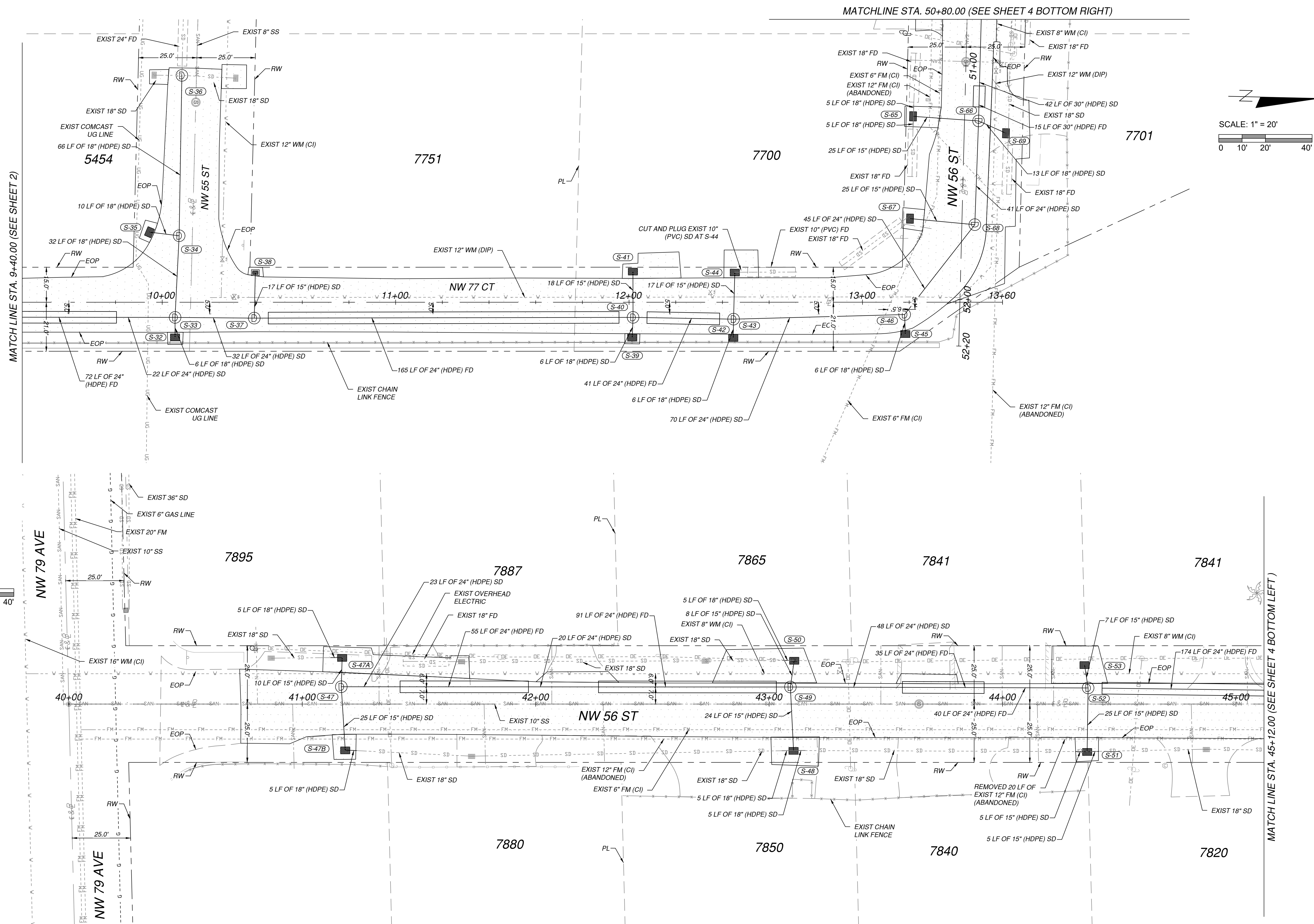
SURVEYOR'S CERTIFICATE:

THIS IS TO CERTIFY TO THE HEREIN NAMED FIRM AND/OR PERSONS, THAT IN MY PROFESSIONAL OPINION, THIS "AS-BUILT/RECORD SURVEY" IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE, BELIEF AND REASONABLE DEDUCTIONS. I HAVE REVIEWED THE SURVEY AND I HAVE ADVISED MY DIRECTION. I FURTHER CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED MEETS THE STANDARDS OF PRACTICE REQUIREMENTS, ADOPTED BY THE BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS, CHAPTER 120, F.S., AND THE STANDARDS OF PRACTICE SET FORTH BY IN CHAPTER 5J-17, FLORIDA ADMINISTRATIVE CODE, UNDER SECTIONS 5J-17 AND IS A "AS-BUILT SURVEY". THE SURVEY AND THE MAPS THEREON ARE NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPERS. ANY ADDITIONS OR DELETIONS TO SURVEY MAPS OR REPORTS BY OTHERS THAN THE SURVEYOR OR MAPPERS ARE VOID AND MADE WITHOUT WRITTEN CONSENT OF THE SIGNING PARTY OR PARTIES.

[illegible]

AS-BUILT / RECORD SURVEY

DRAINAGE AS-BUILT



SUB-BASIN H-8
STORMWATER IMPROVEMENTS (PH 1)
CITY PROJECT RFQ 2017-21
CITY OF DORAL, MIAMI-DADE COUNTY, FL

CERTIFICATE OF AUTH. # LB-6932
908 S.W. 141st Avenue,
Miami, Florida 33184
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Fax. (305)559-8914



MDG
TECHNICAL GROUP CORP.

SHEET **3**
OF 10

DRAWN: R.D.S.	REVISION	DATE:
CHECKED: M.C.		
FIELD DATE: 02/22/2022		
DATE: 02/23/2022		
SCALE: AS SHOWN		



CERTIFICATE OF AUTH. # LB-6932
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Miami, Florida 33184
Ph. (305) 559-9043
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MPS
TECHNICAL GROUP CORP.

SHEET **4**
OF 10

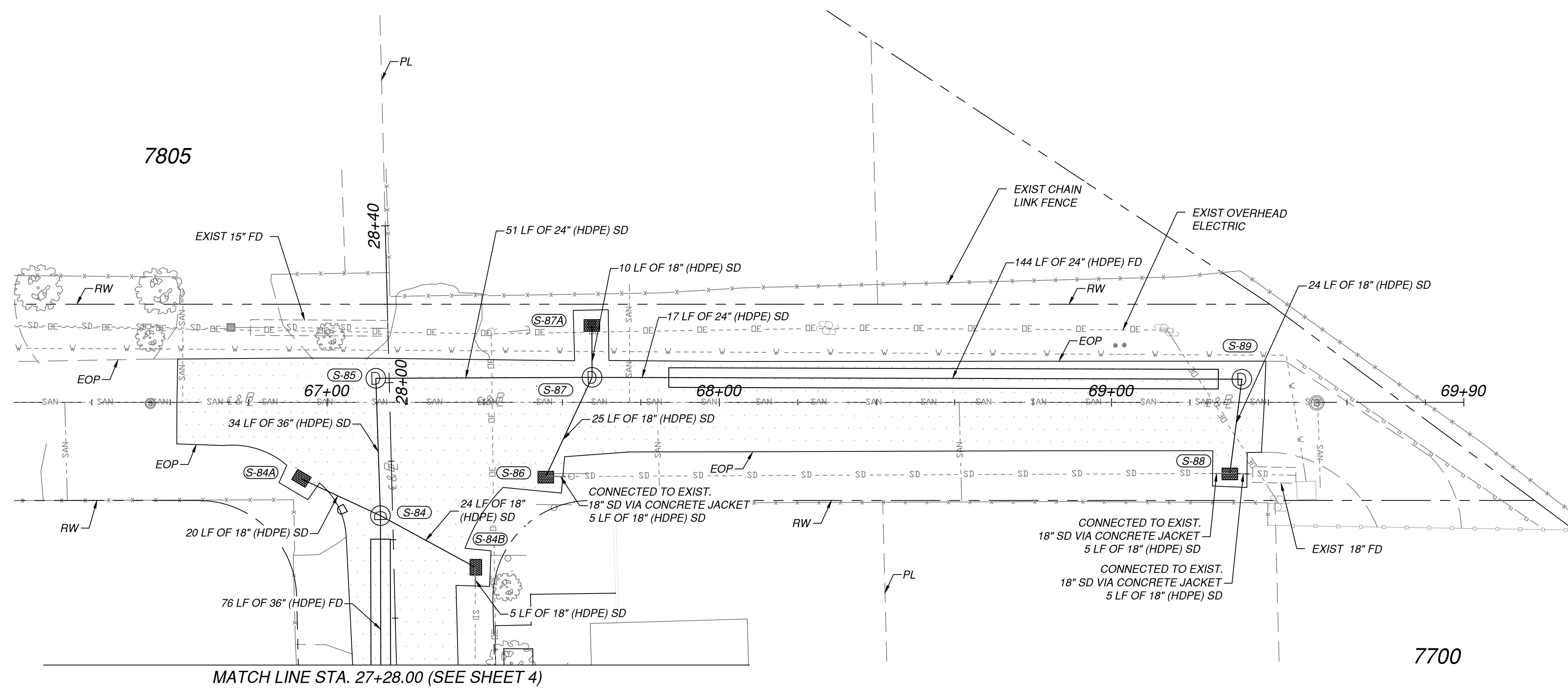
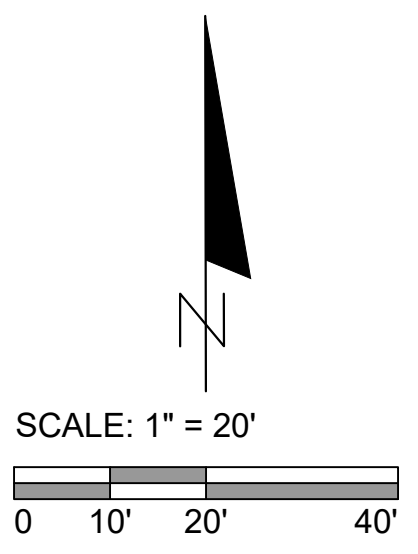
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CHECKED: M.C.		
FIELD DATE: 02/22/2022		
DATE: 02/23/2022		
SCALE: AS SHOWN		



 MICHAEL CAROZZA
 PLSM No. 6965
 STATE OF FLORIDA

AS-BUILT / RECORD SURVEY

DRAINAGE AS-BUILT



SUB-BASIN H-8
STORMWATER IMPROVEMENTS (PH 1)
CITY PROJECT REF 2017-21
CITY OF DORAL, MIAMI-DADE COUNTY, FL

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Miami, Florida 33184
Ph. (305) 559-9043
Fax (305) 559-8914



MICHAEL CAROZZA
PLSM No. 6965
STATE OF FLORIDA

DATE:	
REVISION	
DRAWN: R.D.S.	
CHECKED: M.C.	
FIELD DATE: 02/22/2022	
DATE: 02/23/2022	
SCALE: AS SHOWN	

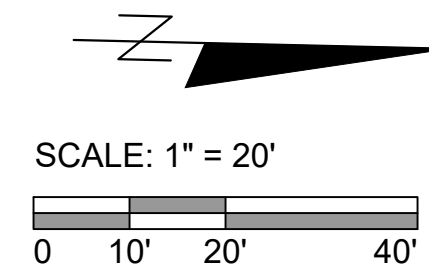
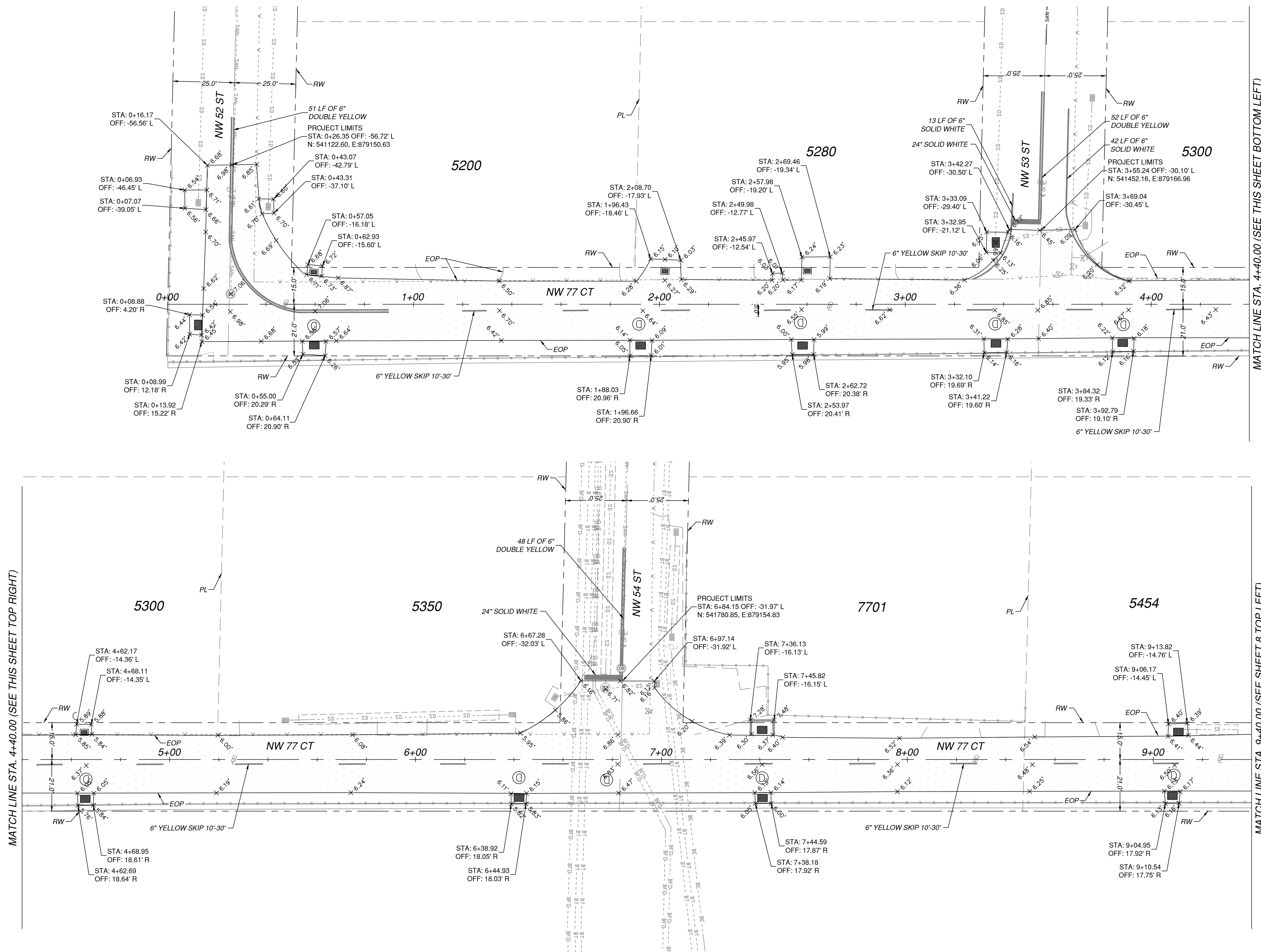
SUMMARY OF DRAINAGE STRUCTURES						
STR. NO.	STATION	OFFSET	RIM ELEV.	BOTTOM ELEV.	STORM DRAIN	DESCRIPTION
01	0+12.20	41.75' LT	6.45	1.25'	INV. 3.10' (E) -18" SD INV. 3.15' (W) -24" SD (EXIST)	EXIST CB (MODIFIED) CORE DRILLED (E) INV.
02	0+12.52	8.41' RT	6.53	-0.67'	INV. 0.88' (N) -18" SD INV. 1.86' (W) -18" SD	DBI TYPE F (FDOT INDEX 425-001, 425-053)
03	0+59.65	16.55' RT	6.58	0.68'	INV. 2.33' (W) -18" SD	DBI TYPE F (FDOT INDEX 425-001, 425-053)
04	0+59.42	8.80' RT	6.98	-1.82'	INV. 0.63' (N) -24" FD (W/ SKIMMER) INV. 0.63' (S) -18" SD INV. 2.18' (E) -18" SD INV. 3.28' (W) -15" SD	MH TYPE J-7 (4'X4') (FDOT INDEX 425-001, 425-010, 443-002)
05	0+59.49	13.23' LT	6.62	1.42'	INV. 3.62' (E) -15" SD	DBI TYPE D-1 (FDOT INDEX 425-001, 425-053)
06	1+92.38	16.62' RT	6.05	0.05'	INV. 1.80' (W) -18" SD	DBI TYPE F (FDOT INDEX 425-001, 425-053)
07	1+91.60	8.05' RT	6.51	-3.04'	INV. 0.64' (N) -24" FD (W/ SKIMMER) INV. 0.64' (S) -24" FD (W/ SKIMMER) INV. 1.61' (E) -18" SD INV. 3.01' (W) -15" SD	MH TYPE J-7 (5'X5') (FDOT INDEX 425-001, 425-010, 443-002)
08	2+02.26	13.56' LT	6.05	1.55'	INV. 3.50' (E) -15" SD	DBI TYPE D-1 (FDOT INDEX 425-001, 425-053)
09	2+58.23	16.62' RT	5.96	0.36'	INV. 1.58' (W) -18" SD	DBI TYPE F (FDOT INDEX 425-001, 425-053)
10	2+57.33	7.48' RT	6.45	-2.54'	INV. 0.63' (N) -24" FD (W/ SKIMMER) INV. 0.62' (S) -24" FD (W/ SKIMMER) INV. 1.50' (E) -18" SD INV. 2.82' (W) -15" SD	MH TYPE J-7 (5'X5') (FDOT INDEX 425-001, 425-010, 443-002)
11	2+60.18	13.80' LT	6.00	1.50'	INV. 3.15' (E) -15" SD	DBI TYPE D-1 (FDOT INDEX 425-001, 425-053)
12	3+36.87	15.82' RT	6.11	-0.59'	INV. 1.81' (W) -18" SD	DBI TYPE F (FDOT INDEX 425-001, 425-053)
13	3+36.47	8.02' RT	6.67	-1.53'	INV. 0.61' (N) -24" SD INV. 0.62' (S) -24" FD (W/ SKIMMER) INV. 1.67' (E) -18" SD INV. 2.77' (W) -15" SD	MH TYPE J-7 (5'X5') (FDOT INDEX 425-001, 425-010, 443-002)
14	3+36.65	25.13' LT	6.02	-2.98'	INV. 3.32' (E) -15" SD INV. 3.02' (N) -15" SD (EXIST) INV. 2.82' (W) -18" SD (EXIST)	DBI TYPE F (FDOT INDEX 425-001, 425-053)
15	3+88.43	15.57' RT	6.15	-0.25'	INV. 1.95' (W) -18" SD	DBI TYPE F (FDOT INDEX 425-001, 425-053)
16	3+88.62	8.26' RT	6.59	-2.41'	INV. 0.63' (N) -24" FD (W/ SKIMMER) INV. 0.69' (S) -24" SD INV. 1.94' (E) -18" SD	MH TYPE J-7 (5'X5') (FDOT INDEX 425-001, 425-010, 443-002)
18	4+65.69	15.84' RT	5.86	0.56'	INV. 1.86' (W) -18" SD	DBI TYPE D-1 (FDOT INDEX 425-001, 425-053)
19	4+65.95	8.03' RT	6.32	-1.48'	INV. -0.61' (N) -24" FD (W/ SKIMMER) INV. -0.62' (S) -24" FD (W/ SKIMMER) INV. 1.77' (E) -18" SD INV. 2.92' (W) -15" SD	MH TYPE J-7 (5'X5') (FDOT INDEX 425-001, 425-010, 443-002)
20	4+65.28	11.25' LT	5.77	1.57'	INV. 3.07' (E) -15" SD	DBI TYPE D-1 (FDOT INDEX 425-001, 425-053)
21	6+42.09	15.41' RT	5.82	0.42'	INV. 2.02' (W) -18" SD	DBI TYPE D-1 (FDOT INDEX 425-001, 425-053)
22	6+41.99	7.37' RT	6.44	-2.76'	INV. -1.12' (N) -24" SD INV. -0.63' (S) -24" FD (W/ SKIMMER) INV. 1.94' (E) -18" SD	MH TYPE J-7 (5'X5') (FDOT INDEX 425-001, 425-010, 443-002)
24	6+77.68	8.23' RT	6.73	-2.68'	INV. -0.83' (N) -24" SD INV. -1.13' (S) -24" SD INV. -1.00' (W) -18" SD	MH TYPE J-7 (4'X4') (FDOT INDEX 425-001, 425-010, 443-002)
25	6+77.29	28.73' LT	6.78	0.18'	INV. 1.30' (E) -18" SD	EXIST MH (MODIFIED) CORE DRILLED (E) INV.
26	7+41.09	15.46' RT	6.00	0.40'	INV. 1.75' (W) -18" SD	DBI TYPE D-1 (FDOT INDEX 425-001, 425-053)
27	7+40.93	7.46' RT	6.50	-0.90'	INV. 0.81' (N) -24" FD (W/ SKIMMER) INV. 0.80' (S) -24" SD INV. 1.60' (E) -18" SD INV. 1.70' (W) -18" SD	MH TYPE J-7 (5'X5') (FDOT INDEX 425-001, 425-010, 443-002)
28	7+40.95	12.21' LT	6.30	-0.10'	INV. 1.80' (E) -18" SD	DBI TYPE F (FDOT INDEX 425-001, 425-053)
29	9+07.77	14.64' RT	6.03	0.03'	INV. 1.93' (W) -18" SD	DBI TYPE F (FDOT INDEX 425-001, 425-053)
30	9+08.42	6.38' RT	6.46	-2.14'	INV. 0.81' (N) -24" FD (W/ SKIMMER) INV. 0.80' (S) -24" FD (W/ SKIMMER) INV. 1.76' (E) -18" SD INV. 1.76' (W) -18" SD	MH TYPE J-7 (5'X5') (FDOT INDEX 425-001, 425-010, 443-002)

SUMMARY OF DRAINAGE STRUCTURES						
STR. NO.	STATION	OFFSET	RIM ELEV.	BOTTOM ELEV.	STORM DRAIN	DESCRIPTION
31	9+10.23	11.43' LT	6.48	-0.12'	INV. 2.23' (E) -18" SD INV. 3.65' (N) -10" FD (EXIST)	DBI TYPE F (FDOT INDEX 425-001, 425-053)
32	10+05.50	14.92' RT	5.72	0.02'	INV. 1.87' (W) -18" SD	DBI TYPE D-1 (FDOT INDEX 425-001, 425-053)
33	10+05.50	6.50' RT	6.34	-1.16'	INV. 0.83' (N) -24" SD INV. 0.82' (S) -24" SD (W/ SKIMMER) INV. 1.84' (E) -18" SD INV. 1.59' (W) -18" SD	MH TYPE J-7 (5'X5') (FDOT INDEX 425-001, 425-010, 443-002)
34	10+07.26	28.48' LT	6.30	-0.70'	INV. 1.70' (E) -18" SD INV. 1.30' (S) -18" SD INV. 1.70' (W) -18" SD	MH TYPE J-7 (5'X5') (FDOT INDEX 425-001, 425-010, 443-002)
35	9+94.40	30.04' LT	5.55	-0.95'	INV. 1.45' (N) -18" SD	DBI TYPE F (FDOT INDEX 425-001, 425-053)
36	10+08.42	97.17' LT	6.18	-2.82'	INV. 1.78' (E) -18" SD INV. 1.98' (S) -18" SD (EXIST) INV. -0.62' (N) -18" SD (EXIST) INV. 0.88' (W) -24" FD (EXIST)	EXIST MH (MODIFIED) CORE DRILLED (E) INV.
37	10+39.43	6.80' RT	6.32	-3.43'	INV. 0.84' (N) -24" FD (W/ SKIMMER) INV. 0.87' (S) -24" SD INV. 2.87' (W) -15" SD	MH TYPE J-7 (5'X5') (FDOT INDEX 425-001, 425-010, 443-002)
38	10+39.88	12.82' LT	5.83	1.33'	INV. 3.13' (E) -15" SD	DBI TYPE D-1 (FDOT INDEX 425-001, 425-053)
39	12+01.36	14.99' RT	5.62	-0.08'	INV. 1.67' (W) -18" SD	DBI TYPE D-1 (FDOT INDEX 425-001, 425-053)
40	12+01.69	6.49' RT	6.24	-3.66'	INV. 0.80' (N) -24" FD (W/ SKIMMER) INV. 0.83' (S) -24" FD (W/ SKIMMER) INV. 1.34' (E) -18" SD INV. 2.74' (W) -15" SD	MH TYPE J-7 (5'X5') (FDOT INDEX 425-001, 425-010, 443-002)
41	12+01.64	13.27' LT	5.71	1.06'	INV. 3.06' (E) -15" SD	DBI TYPE F (FDOT INDEX 425-001, 425-053)
42	12+44.63	15.11' RT	5.56	-0.44'	INV. 1.87' (W) -18" SD	DBI TYPE D-1 (FDOT INDEX 425-001, 425-053)
43	12+44.77	7.26' RT	6.01	-2.19'	INV. 0.51' (N) -24" SD INV. 0.81' (S) -24" FD (W/ SKIMMER) INV. 1.56' (E) -18" SD INV. 2.71' (W) -15" SD	MH TYPE J-7 (5'X5') (FDOT INDEX 425-001, 425-010, 443-002)
44	12+45.30	12.85' LT	6.09	-2.91'	INV. 3.34' (E) -15" SD INV. 3.52' (N) -10" FD (EXIST)	DBI TYPE F (FDOT INDEX 425-001, 425-053)
45	13+18.33	13.49' RT	5.46	-0.04'	INV. 2.03' (W) -18" SD	DBI TYPE D-1 (FDOT INDEX 425-001, 425-053)
46	13+18.04	5.28' RT	5.83	-2.57'	INV. 0.52' (S) -24" SD INV. 1.96' (E) -18" SD INV. 1.90' (NW) -24" SD	MH TYPE J-7 (5'X5') (FDOT INDEX 425-001, 425-010, 443-002)
47B	41+18.41	19.70' RT	5.32	-0.28'	INV. 1.97' (E) -18" SD (EXIST) INV. -2.02' (N) -15" SD	DBI TYPE F (FDOT INDEX 425-001, 425-053)
47A	41+17.09	19.93' LT	5.45	-0.05'	INV. 0.56' (W) -18" SD (EXIST) INV. -2.15' (S) -15" SD	DBI TYPE F (FDOT INDEX 425-001, 425-053)
47	41+16.73	7.41' LT	5.90	-3.70'	INV. -3.00' (E) -24" SD (W/ SKIMMER) INV. -2.50' (N) -15" SD INV. -2.35' (S) -15" SD	MH TYPE J-7 (5'X5') (FDOT INDEX 425-001, 425-010, 443-002)
48	43+10.47	19.91' RT	5.58	-0.32'	INV. 1.78' (E) -18" SD (EXIST) INV. 2.58' (W) -18" SD (EXIST) INV. 2.43' (N) -15" SD	DBI TYPE F (FDOT INDEX 425-001, 425-053)
49	43+09.10	7.29' LT	5.90	-5.60'	INV. -3.02' (W) -24" FD (W/ SKIMMER) INV. -3.01' (E) -24" SD (W/ SKIMMER) INV. 1.95' (S) -15" SD INV. 2.00' (N) -15" SD	MH TYPE J-7 (5'X5') (FDOT INDEX 425-001, 425-010, 443-002)
50	43+10.75	18.69' LT	5.62	-0.02'	INV. 2.82' (W) -18" SD (EXIST) INV. 2.17' (S) -15" SD	DBI TYPE F (FDOT INDEX 425-001, 425-053)
51	44+36.23	20.36' RT	4.96	-1.54'	INV. 1.96' (N) -15" SD INV. 1.86' (E) -15" SD (EXIST) INV. 1.66' (W) -15" SD (EXIST)	DBI TYPE F (FDOT INDEX 425-001, 425-053)
52	44+36.65	6.89' LT	5.91	-4.59'	INV. -3.05' (W) -24" SD (W/ SKIMMER) INV. -3.00' (E) -24" FD (W/ SKIMMER) INV. 1.91' (S) -15" SD INV. 3.01' (N) -15" SD	MH TYPE J-7 (5'X5') (FDOT INDEX 425-001, 425-010, 443-002)
53	44+35.13	16.83' LT	5.73	0.13'	INV. 3.18' (S) -15" SD	DBI TYPE F (FDOT INDEX 425-001, 425-053)
54A	46+18.31	20.77' RT	5.10	-1.95'	INV. 1.62' (SE) -18" SD (EXIST) INV. 2.70' (N) -15" SD INV. 2.30' (W) -15" SD (EXIST)	DBI TYPE F (FDOT INDEX 425-001, 425-053)
54	46+16.40	4.64' LT	5.71	-4.59'	INV. -2.97' (W) -24" FD (W/ SKIMMER) INV. -2.93' (E) -24" SD INV. 2.31' (N) -15" SD INV. 2.46' (S) -15" SD	MH TYPE J-7 (5'X5') (FDOT INDEX 425-001, 425-010, 443-002)
55	46+14.43	16.12' LT	5.34	-0.16'	INV. 2.44' (S) -15" SD INV. 2.49' (W) -18" SD (EXIST)	DBI TYPE F (FDOT INDEX 425-001, 425-053)
56	48+25.66	21.94' RT	5.12	-0.38'	INV. 2.62' (N) -15" SD INV. 2.27' (W) -18" SD (EXIST)	DBI TYPE F (FDOT INDEX 425-001, 425-053)
57	48+32.11	5.53' LT	5.46	-5.04'	INV. -2.34' (W) -30" FD (W/ SKIMMER) INV. -2.33' (E) -30" SD (W/ SKIMMER) INV. 2.01' (N) -18" SD INV. 2.41' (S) -18" SD	MH TYPE J-7 (5'X5') (FDOT INDEX 425-001, 425-010, 443-002)

SUMMARY OF DRAINAGE STRUCTURES						
STR. NO.	STATION	OFFSET	RIM ELEV.	BOTTOM ELEV.	STORM DRAIN	DESCRIPTION
58	48+37.04	17.97' LT	4.77	-0.83'	INV: 2.22' (S) - 15" SD INV: 1.22' (W) - 18" SD (EXIST) INV: 2.10' (E) - 18" SD (EXIST)	DBI TYPE F (FDOT INDEX 425-001, 425-053)
59	49+74.97	21.33' RT	4.85	-1.35'	INV: 2.46' (N) - 15" SD INV: 0.85' (W) - 18" SD (EXIST) INV: 0.70' (E) - 18" SD (EXIST)	DBI TYPE F (FDOT INDEX 425-001, 425-053)
60	49+73.08	5.92' LT	5.26	-5.24'	INV: -2.43' (W) - 30" SD (W/ SKIMMER) INV: -2.42' (E) - 30" FD (W/ SKIMMER) INV: 2.36' (S) - 18" SD INV: 2.31' (N) - 15" SD	MH TYPE J-7 (5'X5') (FDOT INDEX 425-001, 425-010, 443-002)
61	49+72.31	21.16' LT	4.96	-0.14'	INV: 2.51' (S) - 15" SD	DBI TYPE F (FDOT INDEX 425-001, 425-053)
62	50+65.44	6.07' LT	5.25	-5.25'	INV: -2.40' (W) - 30" FD (W/ SKIMMER) INV: -2.41' (E) - 30" SD (W/ SKIMMER) INV: 1.55' (S) - 15" SD	MH TYPE J-7 (5'X5') (FDOT INDEX 425-001, 425-010, 443-002)
63	50+66.57	18.29' RT	5.00	0.15'	INV: 0.71' (N) - 15" SD	DBI TYPE D-1 (FDOT INDEX 425-001, 425-053)
65	51+22.11	21.94' RT	4.63	-0.97'	INV: 1.23' (N) - 15" SD INV: 0.88' (W) - 18" SD INV: 0.63' (E) - 18" SD	DBI TYPE F (FDOT INDEX 425-001, 425-053)
66	51+23.37	6.02' LT	5.17	-5.33'	INV: -2.41' (W) - 30" FD (W/ SKIMMER) INV: 0.87' (E) - 24" SD INV: 0.93' (S) - 15" SD INV: -1.17' (NE) - 18" SD	MH TYPE J-7 (5'X5') (FDOT INDEX 425-001, 425-010, 443-002)
67	51+65.96	22.13' RT	4.90	0.10'	INV: 2.10' (N) - 15" SD INV: 2.02' (SE) - 18" FD (EXIST)	DBI TYPE F (FDOT INDEX 425-001, 425-053)
68	51+67.82	5.54' LT	5.30	-3.40'	INV: 0.86' (W) - 24" SD INV: 1.76' (SE) - 24" SD INV: 1.60' (S) - 15" SD	MH TYPE J-7 (5'X5') (FDOT INDEX 425-001, 425-010, 443-002)
69	51+28.36	18.04' LT	4.68	-3.62'	INV: -1.12' (SW) - 18" SD INV: 1.05' (E) - 18" FD (EXIST) INV: 0.68' (W) - 18" SD (EXIST)	DBI TYPE F (FDOT INDEX 425-001, 425-053)
83A	26+84.21	19.03' LT	5.60	-0.50'	INV: 1.65' (E) - 18" SD	DBI TYPE F (FDOT INDEX 425-001, 425-053)
83	26+85.59	4.97' LT	6.26	-5.04'	INV: -3.00' (S) - 36" FD (W/ SKIMMER) INV: -3.04' (N) - 36" FD (W/ SKIMMER) INV: 1.61' (W) - 18" SD INV: 2.21' (E) - 18" SD	MH TYPE J-7 (5'X5') (FDOT INDEX 425-001, 425-010, 443-002)
83B	26+87.24	10.23' RT	5.95	0.95'	INV: 2.35' (W) - 18" SD INV: 2.20' (S) - 18" SD (EXIST) INV: 2.50' (E) - 18" SD (EXIST) INV: 2.45' (N) - 18" SD (EXIST)	EXIST MH
84A	66+93.37	19.48' RT	5.54	-0.56'	INV: 1.59' (SE) - 18" SD	DBI TYPE F (FDOT INDEX 425-001, 425-053)
84B	67+37.77	42.01' RT	5.44	0.76'	INV: 2.29' (S) - 18" SD (EXIST) INV: 1.99' (NW) - 18" SD	DBI TYPE F (FDOT INDEX 425-001, 425-053)
84	67+13.59	28.86' RT	6.06	-4.44'	INV: -2.96' (S) - 36" FD (W/ SKIMMER) INV: -2.99' (N) - 36" SD INV: 1.56' (NW) - 18" SD INV: 1.96' (SE) - 18" SD	MH TYPE J-7 (4'X4') (FDOT INDEX 425-001, 425-010, 443-002)
85	67+12.41	6.14' LT	5.75	-4.75'	INV: -3.50' (W) - 42" SD (SEALED) INV: -1.45' (E) - 24" SD INV: -2.95' (S) - 36" SD	MH TYPE J-7 (5'X5') (FDOT INDEX 425-001, 425-010, 443-002)
86	67+55.74	18.91' RT	4.88	-1.92'	INV: 0.32' (NE) - 18" SD INV: 1.48' (E) - 18" SD (EXIST)	DBI TYPE F (FDOT INDEX 425-001, 425-053)
87A	67+67.49	19.73' LT	5.14	-4.16'	INV: -2.76' (S) - 18" SD	DBI TYPE F (FDOT INDEX 425-001, 425-053)
87	67+67.54	6.37' LT	5.57	-4.93'	INV: -1.51' (W) - 24" SD INV: -1.50' (E) - 24" SD (W/ SKIMMER) INV: -1.53' (SW) - 18" SD INV: -3.68' (N) - 18" SD	MH TYPE J-7 (5'X5') (FDOT INDEX 425-001, 425-010, 443-002)
88	69+30.17	18.09' RT	5.08	-2.92'	INV: -0.72' (N) - 18" SD INV: 2.28' (W) - 18" SD (EXIST) INV: 2.23' (E) - 18" FD (EXIST)	DBI TYPE F (FDOT INDEX 425-001, 425-053)
89	69+33.22	5.90' LT	5.72	-4.78'	INV: -1.49' (W) - 24" FD (W/ SKIMMER) INV: -1.13' (S) - 18" SD	MH TYPE J-7 (4'X4') (FDOT INDEX 425-001, 425-010, 443-002)
93	24+71.78	3.67' LT	5.94	-5.36'	INV: -2.95' (W) - 24" SD INV: -2.35' (E) - 30" SD (W/ SKIMMER) INV: -2.93' (N) - 36" SD (W/ SKIMMER)	MH TYPE J-7 (5'X5') (FDOT INDEX 425-001, 425-010, 443-002)
94A	25+60.07	17.92' LT	5.73	-0.32'	INV: -2.03' (E) - 18" SD	DBI TYPE F (FDOT INDEX 425-001, 425-053)
94B	25+66.95	9.98' RT	5.88	0.78'	INV: 2.48' (W) - 18" SD INV: 2.53' (N) - 18" SD (EXIST) INV: 2.08' (E) - 18" SD (EXIST) INV: 2.38' (S) - 18" FD (EXIST)	EXIST MH
94	25+64.66	2.68' LT	6.05	-4.45'	INV: -3.01' (S) - 36" FD (W/ SKIMMER) INV: -3.05' (N) - 36" FD (W/ SKIMMER) INV: -2.70' (W) - 18" SD INV: 2.25' (E) - 18" SD	MH TYPE J-7 (5'X5') (FDOT INDEX 425-001, 425-010, 443-002)

AS-BUILT / RECORD SURVEY

ROADWAY & PAVEMENT MARKING AS-BUILT



SUB-BASIN H-8
STORMWATER IMPROVEMENTS (PH 1)
CITY PROJECT REF 2017-21
CITY OF DORAL, MIAMI-DADE COUNTY, FL

CERTIFICATE OF AUTH. # LB-6932
908 S.W. 141st Avenue,
Miami, Florida 33184
Ph. (305) 559-9043
Fax (305) 559-6914



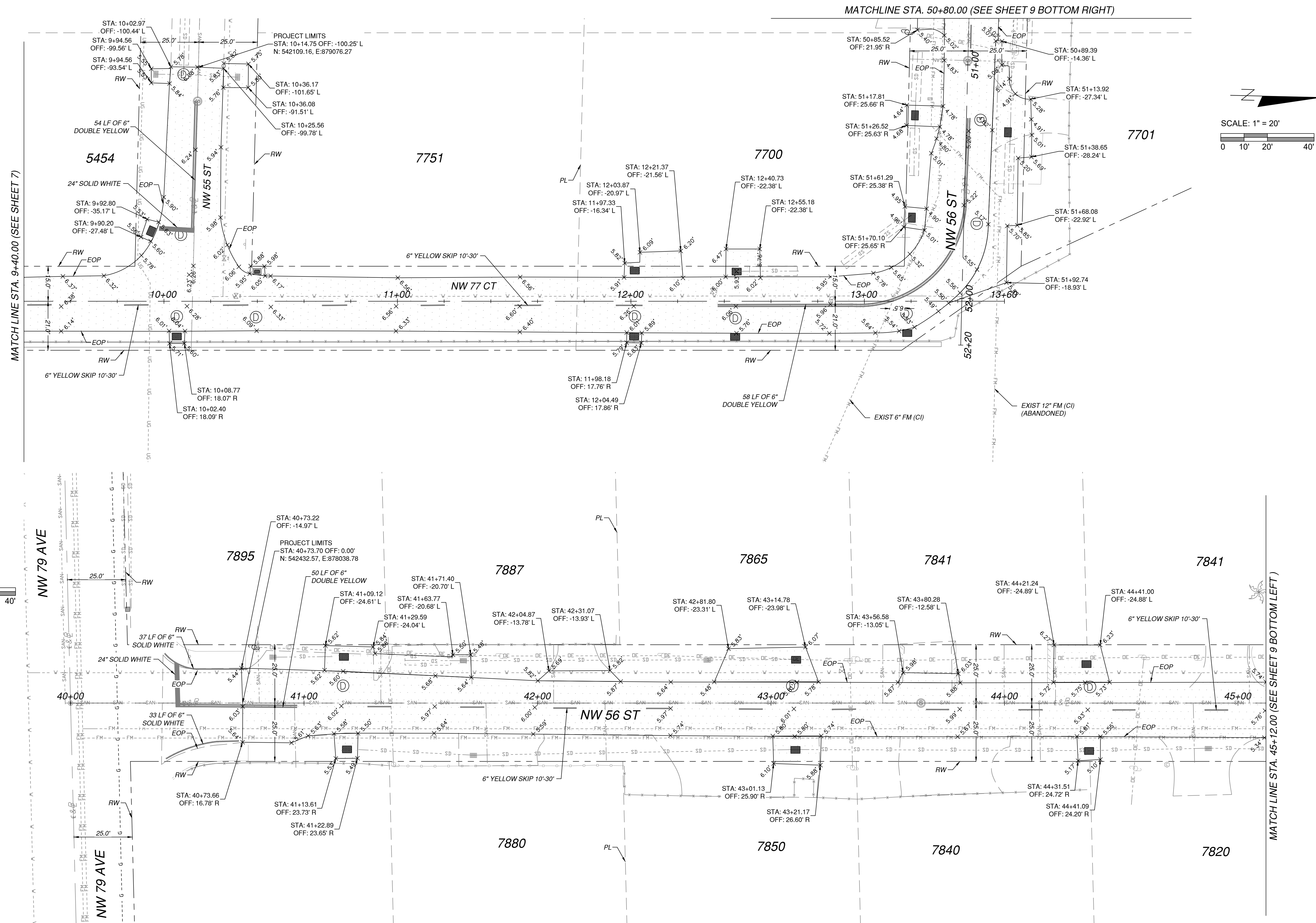
SHEET **7**

MICHAEL CAROZZA
PLSM No. 6965
STATE OF FLORIDA

OF 10

AS-BUILT / RECORD SURVEY

ROADWAY & PAVEMENT MARKING AS-BUILT



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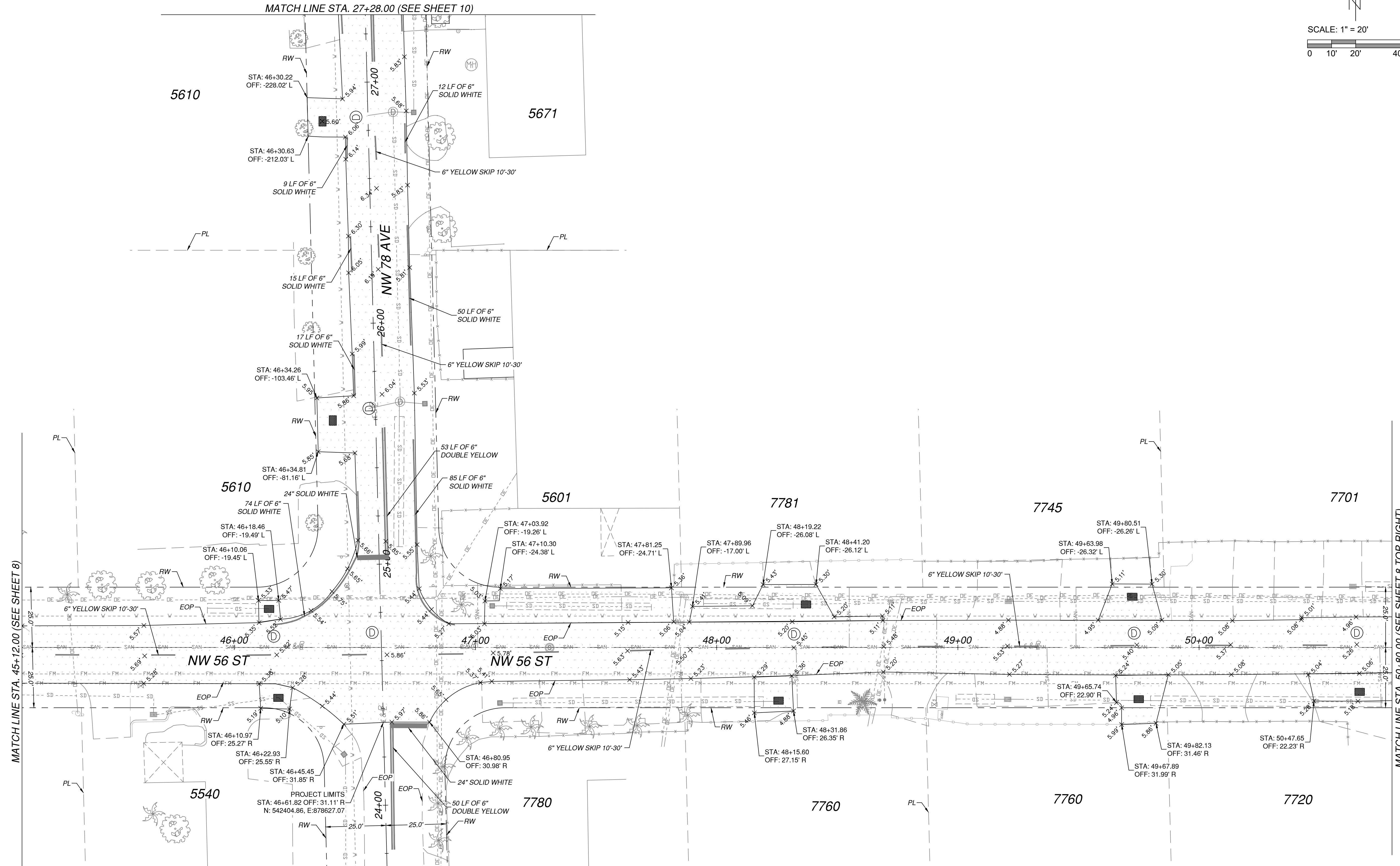
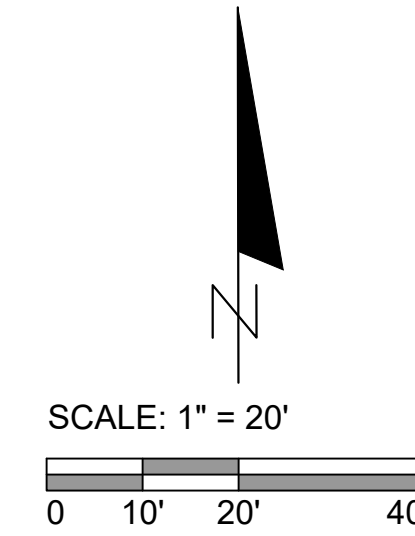
SHEET
8
OF 10

STATE OF FLORIDA
PLSM No. 6965
MICHAEL CAROZZA

DATE:	
REVISION:	
DRAWN: R.D.S.	
CHECKED: M.C.	
FIELD DATE: 02/22/2022	
DATE: 02/23/2022	
SCALE: AS SHOWN	

AS-BUILT / RECORD SURVEY

ROADWAY & PAVEMENT MARKING AS-BUILT

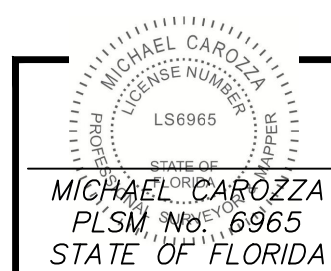


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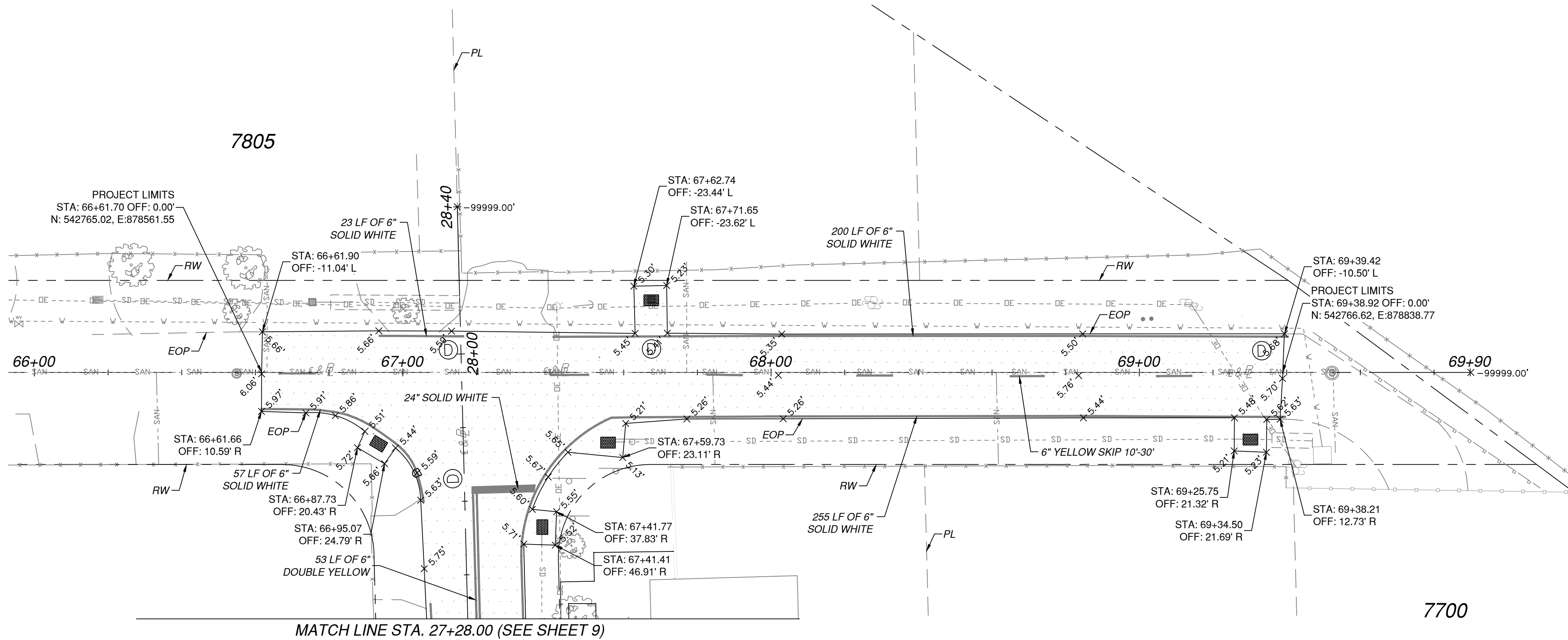
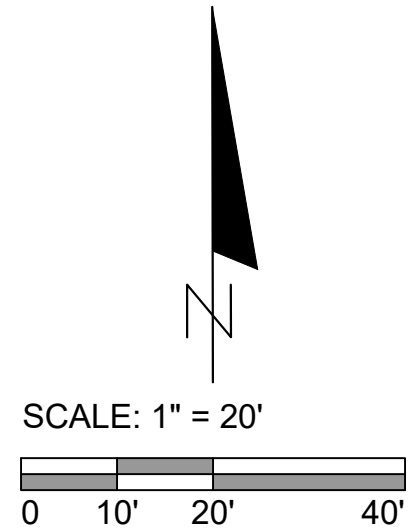
SHEET
9
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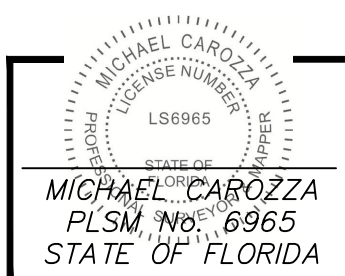
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