

COMPONENTS OF CONTRACT PLANS SET

ROADWAY PLANS
SIGNING AND PAVEMENT MARKING PLANS



A DETAILED INDEX APPEARS ON THE
KEY SHEET OF EACH COMPONENT

INDEX OF ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
1A	SIGNATURE SHEET
2	SUMMARY OF PAY ITEMS
3	DRAINAGE MAP
4	EXISTING DRAINAGE STRUCTURE DATA
5	TYPICAL SECTION
SQ-1 - SQ-7	SUMMARY OF QUANTITIES
6	SUMMARY OF DRAINAGE STRUCTURES
7	OPTIONAL MATERIAL TABULATION
8 - 9	PROJECT NOTES
10 - 13	ROADWAY PLAN & PROFILE
14 - 19	DRAINAGE STRUCTURES
20	DRAINAGE DETAILS
21 - 37	CROSS SECTIONS
38 - 39	STORMWATER POLLUTION PREVENTION PLAN
40	TEMPORARY TRAFFIC CONTROL GENERAL NOTES
41	TEMPORARY TRAFFIC CONTROL TYPICAL
CTL-1	PROJECT NETWORK CONTROL
GR-1	ROADWAY SOIL SURVEY
GR-2	ROADWAY SOIL PROFILES
GR-3	REPORT OF CORE BORINGS
UTV-1	SUMMARY OF VERIFIED UTILITIES

GOVERNING STANDARDS AND SPECIFICATIONS:
Florida Department of Transportation, 2016 Design Standards and revised Index Drawings as appended herein, and July 2016 Standard Specifications for Road and Bridge Construction, as amended by Contract Documents.

For Design Standards click on the "Design Standards" link at the following web site:
<http://www.dot.state.fl.us/rddesign/>

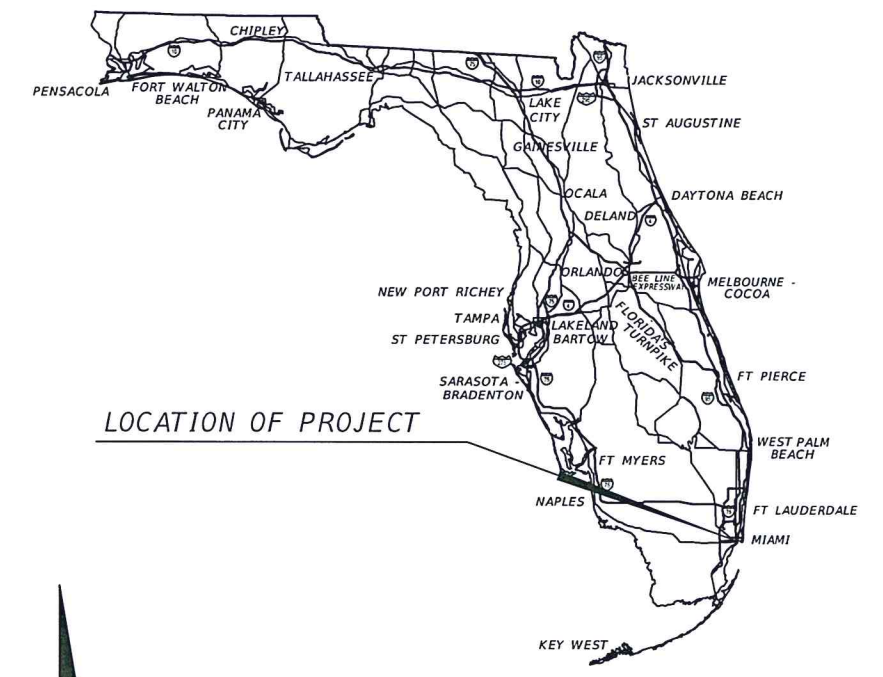
For the Standard Specifications for Road and Bridge Construction click on the "Specifications" link at the following web site:
<http://www.dot.state.fl.us/specificationsoffice/>

INDEX OF PLAN REVISIONS

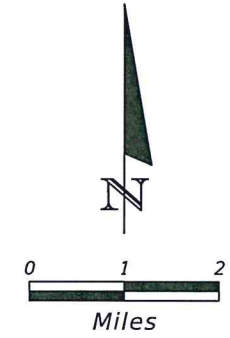
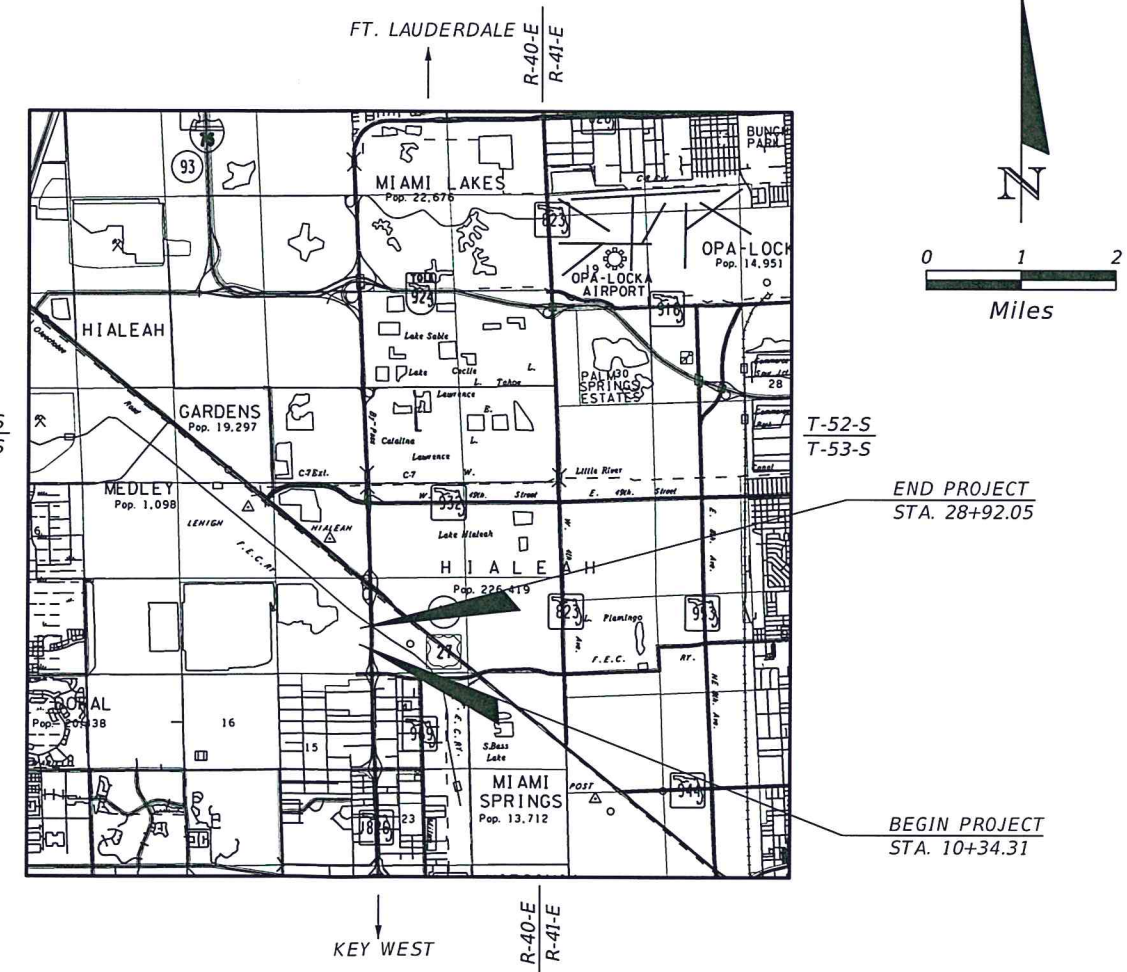
- 1 ROADWAY PLAN SHEET 1, 2, SQ-4 (REVISED 12/19/2016)
- 1 SIGNING & PAVEMENT MARKING PLAN SHEET S-1, S-2, S-5 (REVISED 12/19/2016)

TOWN OF MEDLEY

CONTRACT PLANS FOR NORTHWEST 79TH AVENUE MIAMI-DADE COUNTY FROM 77TH STREET TO 79TH PLACE



LOCATION OF PROJECT



- TOWN COUNCIL**
- MAYOR
ROBERTO MARTELL
 - VICE-MAYOR
JACK MARROW
 - COUNCILPERSON
GRISLIA DIGIACOMO
 - COUNCILPERSON
SUSANA GUASCH
 - COUNCILPERSON
EDGAR AYALA

ROADWAY SHOP DRAWINGS
TO BE SUBMITTED TO:
RICARDO A. CASTRO, P.E.
ATKINS NORTH AMERICA, INC.
2001 NW 107th AVE
MIAMI, FL 33172
PHONE: (305) 514-3410
VENDOR NO.: F-590-896-138-001

NOTE: THE SCALE OF THESE PLANS MAY
HAVE CHANGED DUE TO REPRODUCTION.

PREPARED FOR
THE TOWN OF MEDLEY BY:
ATKINS
ATKINS NORTH AMERICA, INC.
2001 NW 107th AVE,
MIAMI, FL 33172

ROADWAY PLANS
ENGINEER OF RECORD: **RICARDO A. CASTRO P.E.**

P.E. NO.: 68294


SHEET NO.
1

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

SUMMARY OF GENERAL ITEMS

PAY ITEM NO.	PAY ITEM DESCRIPTION	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
			P	F	P	F		
101-1	MOBILIZATION	LS	1					
102-1	MAINTENANCE OF TRAFFIC	LS	1					
102-60	WORK ZONE SIGN	ED	1140					
102-74-1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	5220					
102-74-2	CHANNELLIZING DEVICE, TYPE III, 6'	ED	240					
102-99	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	406					
104-10-3	SEDIMENT BARRIER	LF	3681					
104-18	INLET PROTECTION SYSTEM	EA	2					
107-1	LITTER REMOVAL	AC	2.707					
107-2	MOWING	AC	0.869					
110-1-1	CLEARING AND GRUBBING	AC	1.380					
120-1	REGULAR EXCAVATION	CY	1256					
120-6	EMBANKMENT	CY	400					
160-4	TYPE B STABILIZATION	SY	2556					
285-709	OPTIONAL BASE GROUP 09	SY	2556					
327-70-6	MILLING EXIST ASPH PAVT, 1 1/2" AVG DEPTH	SY	5436	1				
334-1-23	SUPERPAVE ASPH CONC, TRAFFIC C, PG76-22, PMA	LS	784.4					
337-7-74	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-12.5, PG 76-22, ARB	TN	210.9					
425-1311	INLETS, CURB, TYPE P-1, <10'	ED	4					
425-1312	INLETS, CURB, TYPE P-1, >10'	ED	1					
425-1321	INLETS, CURB, TYPE P-2, <10'	ED	3					
425-1322	INLETS, CURB, TYPE P-2, >10'	ED	1					
425-1361	INLETS, CURB, TYPE P-6, <10'	LF	1					
425-1365	INLETS, CURB, TYPE P-6, PARTIAL	EA	1					
425-1451	INLETS, CURB, TYPE J-5, <10'	AC	1					
425-1461	INLETS, CURB, TYPE J-6, <10'	AC	4					
425-1521	INLETS, DT BOT, TYPE C, <10'	AC	4					
425-2-41	MANHOLES, P-7, <10'	CY	1					
425-5-1	MANHOLES, ADJUST UTILITIES	EA	5					
425-6	VALVE BOXES, ADJUST	EA	3					
430-175-118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18" S/C/D	SY	224					
430-175-124	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 24" S/C/D	SY	144					
443-70-4	FRENCH DRAIN, 24"	SY	1279	1				
520-1-10	CONCRETE CURB & GUTTER, TYPE F	LF	3405					
520-3	VALLEY GUTTER-CONCRETE	LF	190					
522-1	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	TN	2114					
527-2	DETECTABLE WARNINGS	SF	162					
570-1-2	PERFORMANCE TURF, SOD	SY	1560	1				
700-1-11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	10					
700-1-12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	EA	1					
700-1-60	SINGLE POST SIGN, REMOVE	EA	7	1				
706-3	RETRO-REFLECTIVE PAVEMENT MARKERS	EA	183					
710-11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	1.324					
710-11-123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	1998					
710-11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	162					
710-11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	1.636					
710-11-231	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SKIP, 6"	GM	0.593					
711-11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	691					
711-11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	54					
711-11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	18					
711-14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROWS	EA	26					
711-15-101	THERMOPLASTIC, STD-OP, WHITE, SOLID, 6"	EA	0.649					
711-15-201	THERMOPLASTIC, STD-OP, YELLOW, SOLID, 6"	LF	0.704					
711-15-231	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SKIP, 6"	GM	0.593					


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

DATE		REVISIONS		RICARDO A. CASTRO, P.E. P.E. LICENSE NUMBER 68294 ATKINS NORTH AMERICA, INC. 2001 NW 107 AVENUE MIAMI, FL 33172 CERTIFICATE OF AUTHORIZATION NO. 24		TOWN OF MEDLEY		SUMMARY OF PAY ITEMS	SHEET NO.
12/19/16	1	CHANGE IN QUANTITIES				OCP NO.	MIAMI-DADE		2
						SW-0115			

SUMMARY OF EARTHWORK					
PAY ITEM NO.	PAY ITEM DESCRIPTION	CY		DESIGN NOTES	CONSTRUCTION REMARKS
		P	F		
0120 1	REGULAR EXCAVATION	1256			
0120 6	EMBANKMENT	400			

SUMMARY OF PAVEMENT												
PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION		SIDE	AREA ID	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.	DESCRIPTION				P	F	P	F		
0160 4	TYPE B STABILIZATION	10+47.30 to 28+82.56		LT/RT	12287	SY	2502.9		2556			
		28+23.97 to 28+90.46		RT	11592		53.0					
285709	OPTIONAL BASE, BASE GROUP 09	10+47.30 to 28+82.56		LT/RT	12269	SY	2502.9		2556			
		28+23.97 to 28+90.46		RT	8697		53.0					
0327 70 6	MILLING EXIST ASPH PAVT, 1 1/2" AVG DEPTH	10+46.54 to 11+41.34		RT	8746	SY	113.2		5436			
		10+46.98 to 28+90.46		LT/RT	8709		4752.2					
		14+02.13 to 14+66.11		RT	8753		50.6					
		15+14.14 to 16+34.66		RT	8758		302.6					
		18+79.11 to 19+90.31		RT	8765		106.0					
		23+21.59 to 24+34.10		RT	8770		111.5					
0334 1 23	SUPERPAVE ASPHALTIC CONCRETE (TRAFFIC C, PG 76-22, PMA)	10+47.30 to 28+82.56		LT/RT	12251	TN	206.49		784.4			
		28+23.97 to 28+90.46		RT	11682		4.37					
		10+47.30 to 28+90.46	OVERBUILD				573.49					
0337 7 74	ASPHALTIC CONCRETE FRICTION COURSE (TRAFFIC C, FC-12.5, PG76-22, ARB)	10+47.30 to 28+82.56		LT/RT	12233	TN	206.49		210.9			
		28+23.97 to 28+90.46		RT	11693		4.37					

SUMMARY OF UTILITY ADJUSTMENTS										
PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION STATION	SIDE	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
					P	F	P	F		
0425 5 1	MANHOLE, ADJUST, UTILITIES	13+37.51	LT	EA	1		5			
		15+74.79	LT		1					
		16+67.19	LT		1					
		19+97.89	LT		1					
		23+27.44	LT		1					
0425 6	VALVE BOXES, ADJUST	12+62.18	RT	EA	1		3			
		15+84.47	RT		1					
		15+87.19	RT		1					

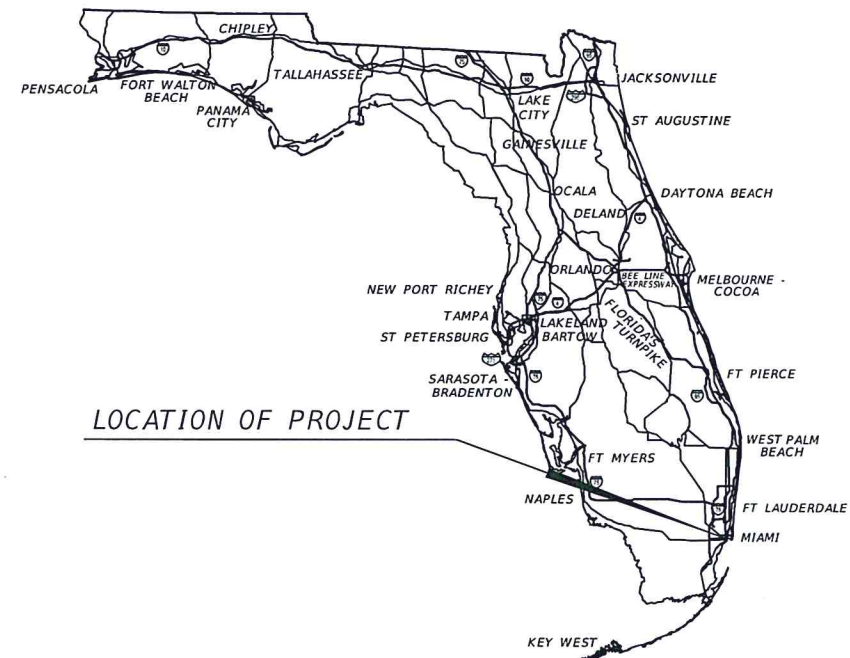
DATE		REVISIONS		DESCRIPTION		DESCRIPTION		RICARDO A. CASTRO, P.E. P.E. LICENSE NUMBER 68294 ATKINS NORTH AMERICA, INC. 2001 NW 107 AVENUE MIAMI, FL 33172 CERTIFICATE OF AUTHORIZATION NO. 24		 TOWN OF MEDLEY		OCP NO. SW-0115 COUNTY MIAMI-DADE		SHEET NO. SQ-4	
12/19/16	1	CHANGE IN QUANTITIES								SUMMARY OF QUANTITIES					

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

TOWN OF MEDLEY

SIGNING & PAVEMENT MARKINGS PLANS FOR

NORTHWEST 79TH AVENUE MIAMI-DADE COUNTY



LOCATION OF PROJECT

A DETAILED INDEX APPEARS ON THE
KEY SHEET OF EACH COMPONENT

INDEX OF ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
S-1	KEY SHEET
S-2	SUMMARY OF QUANTITIES
S-3 THRU S-6	SIGNING & PAVEMENT MARKINGS PLAN

GOVERNING STANDARDS AND SPECIFICATIONS:

Florida Department of Transportation, 2015 Design Standards and revised Index Drawings as appended herein, and Jan 2015 Standard Specifications for Road and Bridge Construction, as amended by Contract Documents.

For Design Standards click on the "Design Standards" link at the following web site:
<http://www.dot.state.fl.us/rddesign/>

For the Standard Specifications for Road and Bridge Construction click on the "Specifications" link at the following web site:
<http://www.dot.state.fl.us/specificationsoffice/>

TOWN COUNCIL

MAYOR
ROBERTO MARTELL

VICE-MAYOR
JACK MARROW

COUNCILPERSON
GRISELIA DIGIACOMO

COUNCILPERSON
SUSANA GUASCH

COUNCILPERSON
EDGAR AYALA

NOTE: THE SCALE OF THESE PLANS MAY
HAVE CHANGED DUE TO REPRODUCTION.

PREPARED FOR
THE TOWN OF MEDLEY BY:

ATKINS NORTH AMERICA, INC.
2001 NW 107 AVENUE
MIAMI, FL 33172

INDEX OF PLAN REVISIONS

1	ROADWAY PLAN SHEET 1, 2, SQ-4 (REVISED 12/19/2016)
	SIGNING & PAVEMENT MARKING PLAN SHEET S-1, S-2, S-5 (REVISED 12/19/2016)

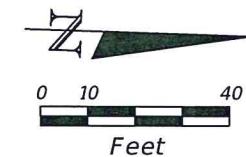
ROADWAY PLANS
ENGINEER OF RECORD: RICARDO A. CASTRO P.E.

P.E. NO.: 68294

SHEET
NO.

S-1

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



MATCHLINE STA. 20+80.00

MATCHLINE STA. 26+40.00

700-1-11 1 EA.
 STA. 22+20
 R2-1
 24"x30"

SPEED LIMIT 25

SPEED LIMIT 25


700-1-11 1 EA.
 STA. 22+20
 R2-1
 24"x30"

STOP

TO BE REMOVED
 700-1-60 1 EA.

STOP

700-1-11 1 EA.
 STA. 24+17
 R1-1
 30"x30"

REVISIONS		RICARDO A. CASTRO, P.E. P.E. LICENSE NUMBER 68294 ATKINS NORTH AMERICA, INC. 2001 NW 107 AVENUE MIAMI, FL 33172 CERTIFICATE OF AUTHORIZATION NO. 24			TOWN OF MEDLEY		SIGNING & PAVEMENT MARKINGS	SHEET NO. S-5
DATE	DESCRIPTION	DATE	DESCRIPTION		OCP NO.	COUNTY		
12/19/16	1 CHANGE IN QUANTITIES				MIAMI-DADE	SW-0115		

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