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Vice Chairman / D5 Commissioner

Keon Hardemon

D2 Commissioner

Marc Sarnoff

D3 Commissioner

Frank Carollo

D4 Commissioner

Francis Suarez

City Manager

Daniel J. Alfonso

CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM

JEOVANNY RODRIGUEZ, P.E., DIRECTOR

SW 71st AVE FROM SW 8th ST TO SW 4th ST MILLING AND RESURFACING IMPROVEMENTS PROJECT No. B-50405



INDEX OF SHEETS

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S-1 - S-3	SIGNING & PAVEMENT MARKINGS

TOPOGRAPHIC SURVEY

1 - 7	MAP OF TOPOGRAPHIC SURVEY
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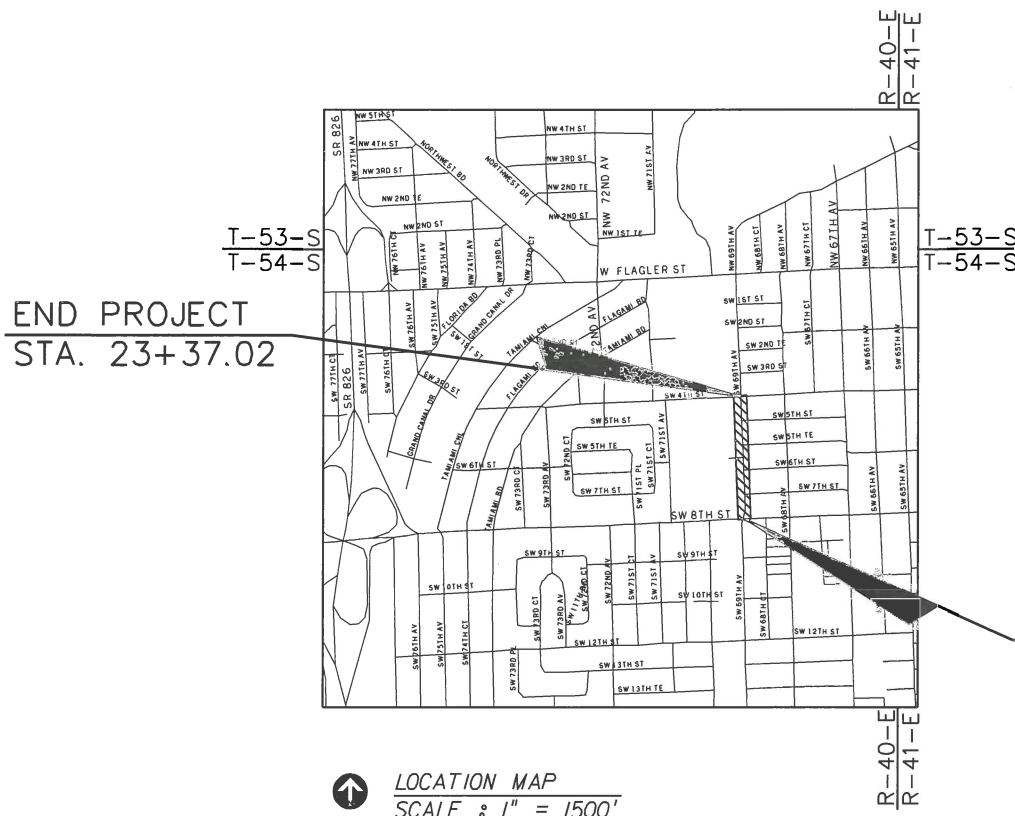
Always call 811 two full business days before you dig



GOVERNING STANDARDS AND SPECIFICATIONS:
 - CITY OF MIAMI ENGINEERING STANDARDS FOR DESIGN AND CONSTRUCTION DATED DECEMBER 2010.
 - FLORIDA DEPARTMENT OF TRANSPORTATION, DESIGN STANDARDS DATED 2015, AND STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION DATED 2015, AS AMENDED BY CONTRACT DOCUMENTS.

REVISIONS

1 ROADWAY SHEET 9 (REVISED 9/7/16)



LENGTH OF PROJECT		
	LINEAR FEET	MILES
ROADWAY	1248.52	0.236
BRIDGES		
NET LENGTH OF PROJECT	1248.52	0.236
EXCEPTIONS		
GROSS LENGTH OF PROJECT	1248.52	0.236

CITY OF MIAMI PROJECT MANAGER: ORLANDO MISAS
 CITY OF MIAMI CONSTRUCTION MANAGER: DAVID ADATO, P.E.

ROADWAY SHOP DRAWINGS
TO BE SUBMITTED TO:

EITHEL M. SIERRA, P.E.
 APCTE CORP
 10305 N.W. 41 STREET, SUITE 115
 MIAMI, FL 33178
 (305) 592-7283

PLANS PREPARED BY:

APCT ENGINEERS
 A&P Consulting Transportation
 Engineers Corporation
 10305 N.W. 41 Street, Suite 115
 Miami, FL 33178
 (305) 592-7283 / fax: (305) 593-1594
 Vendor No. : 65-0770583
 CA No. : EB-0007797

BEGIN PROJECT
STA. 10+88.50

END PROJECT
STA. 23+37.02



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

ROADWAY PLANS
ENGINEER OF RECORD: EITHEL M. SIERRA, P.E.

P.E. NO.: 55401

SHEET
NO.

1

SUMMARY OF PAY ITEMS

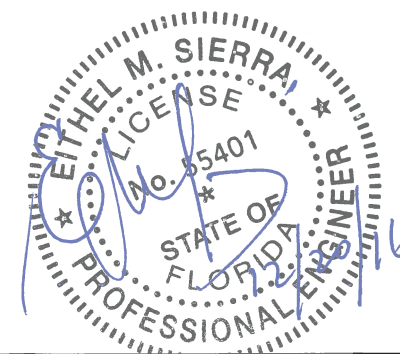
ITEM NO.	ROADWAY ITEMS	UNIT	TOTAL
101-1	MOBILIZATION	LS	1
102-1	MAINTENANCE OF TRAFFIC (ESTIMATED 150 CONSTRUCTION DAYS)	LS	1
327-70-1	MILLING EXISTING ASPHALT (1" AVG. DEPTH)	SY	5115
331-2-3	TYPE S-111 ASPHALTIC CONCRETE (1")	TN	282
425-1-523	INLET, DITCH BOTTOM TYPE D, J BOTTOM, <10'	EA	7
425-1-524	INLET, DITCH BOTTOM TYPE D, J BOTTOM, >10'	EA	2
425-1-901	INLET, SPECIAL, TYPE F<10'	EA	3
425-1-903	INLET, SPECIAL, TYPE F, J BOTTOM,<10'	EA	4
425-5-1	MANHOLES (ADJUST)	EA	4
425-6	WATER VALVE (ADJUST)	EA	6
430-94-1	DESILTING PIPE, 0 - 24"	LF	334
430-175-110	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 10" SD	LF	3
430-175-115	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 15" SD	LF	392
443-70-4	FRENCH DRAIN, 24"	LF	1018
520-1-10	CONCRETE CURB & GUTTER TYPE F	LF	190
522-1	CONCRETE SIDEWALK (4")	SY	470
522-2	CONCRETE SIDEWALK (6")	SY	112
570-1-2	PERFORMANCE TURF, SOD	SY	820
35-86-45	SWALE TRENCH	SY	290
710-11-123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 12"	LF	262
710-11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 24"	LF	60
710-11-160	PAINTED, STANDARD, WHITE, MESSAGE	EA	1
710-11-211	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	NM	0.074
710-11-231	PAINTED, STD., YELLOW SKIP, 6" (10'-30')	GM	0.029

SUMMARY OF PAY ITEMS

ITEM NO.	SIGNING & MARKING ITEMS	UNIT	TOTAL
700-1-11	SINGLE POST SIGN, F & I, GROUND MOUNT, UP TO 12 SF	AS	1
706-3	REFLECTIVE PAVEMENT MARKER (BLUE)	EA	2
	REFLECTIVE PAVEMENT MARKER (YELLOW)	EA	15
711-11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12"	LF	186
711-11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24"	LF	75
711-11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE	EA	1
711-16-211	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	NM	0.080
711-16-231	THERMOPLASTIC, STD., YELLOW SKIP, 6" (10'-30')	GM	0.029

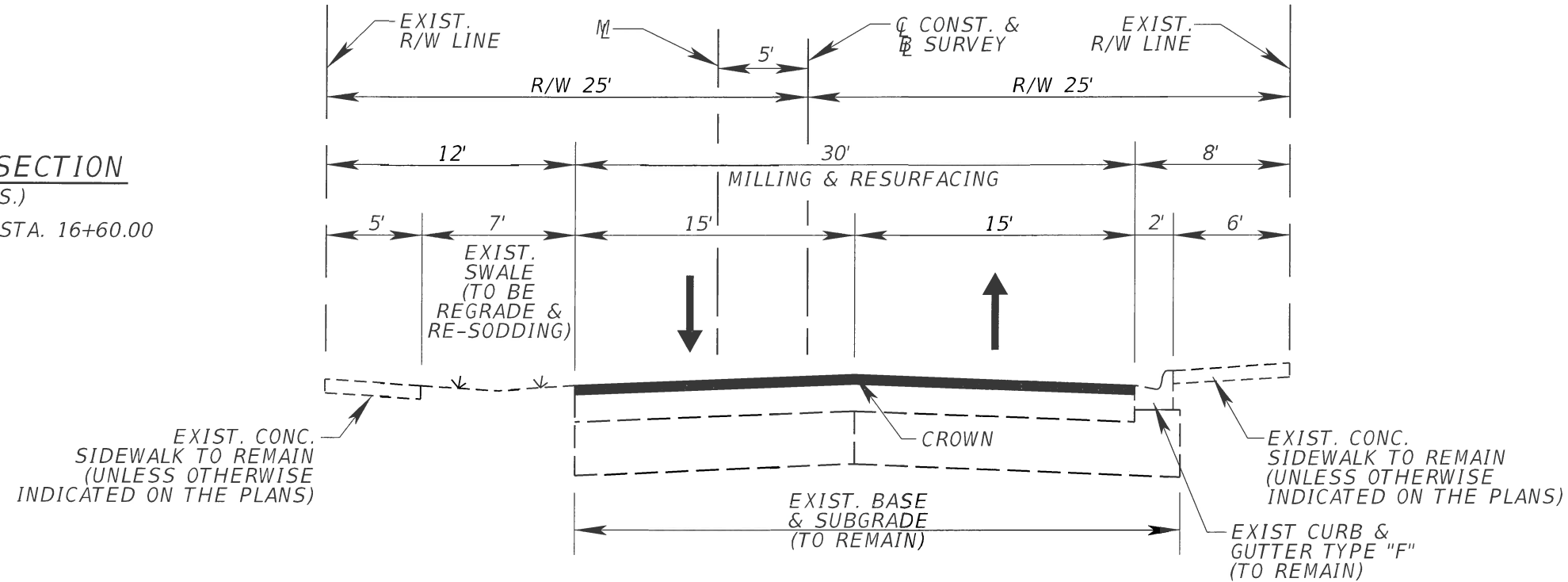
PAY ITEM NOTES

- 102-1 INCLUDES THE COST OF FURNISHING, INSTALLING, MAINTAINING, AND REMOVING ALL ITEMS OF MAINTENANCE OF TRAFFIC NOT PAID FOR UNDER SEPARATE ITEMS INCLUDING BUT NOT LIMITED TO SIGNS, BARRICADES, FLASHING LIGHTS, ETC.
- 327-70-1 INCLUDES THE COST OF SAW CUTTING EXISTING PAVEMENT.
- 425-5-1 ONLY ONE PAYMENT SHALL BE MADE PER MANHOLE TO BE ADJUSTED. PRICE FOR EACH UNIT INCLUDES COST OF ALL REGARDLESS OF THE NUMBER OF ADJUSTMENTS REQUIRED FOR THE CONSTRUCTION OF THE PROJECT. MANHOLES SHALL BE ADJUSTED WHENEVER THEY ARE 1/4" OR MORE ABOVE OR BELOW THE PAVEMENT FINAL GRADE ELEVATION.
- 522-1 & 522-2 INCLUDES EXCAVATION AND FILL FOR THE CONSTRUCTION OF NEW SIDEWALK. INCLUDES COST OF SAW CUTTING, AND THE REMOVAL AND DISPOSAL OF EXISTING SIDEWALK.
- 570-1-2 INCLUDES WATER, FERTILIZER AND TOP SOIL.
- 710- THE TOTAL SHOWN ON THE SUMMARY OF ROADWAY PAY ITEMS INCLUDE THE QUANTITIES FOR PAVEMENT MARKINGS USED FOR TRAFFIC CONTROL PAVEMENT MARKING AND FOR FINAL PAVEMENT MARKINGS (AS SHOWN ON THE SIGNING AND PAVEMENT MARKING PLANS).



<p>REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </tbody> </table>		DATE	DESCRIPTION					<p>A&P Consulting Transportation Engineers Corp. 10305 N.W. 41 Street, suite 115 Miami, FL 33178 (305) 592-7283 / fax: (305) 593-1594 CA No. : EB-0007797 Eithel M. Sierra, P.E. No. 55401</p>	 <p>CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM 444 S.W. 2ND AVENUE, 8TH FLOOR MIAMI, FLORIDA 33130 (305) 416-1213 FAX (305) 416-1253</p>	<p align="center"><i>CITY OF MIAMI</i> CAPITAL IMPROVEMENTS PROGRAM</p> <table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td>SW 71 AVE</td> <td>MIAMI-DADE</td> <td>B50405</td> </tr> </tbody> </table>	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SW 71 AVE	MIAMI-DADE	B50405	<p align="center">SUMMARY OF PAY ITEMS</p>	<p align="center">SHEET NO. 2</p>
DATE	DESCRIPTION																	
ROAD NO.	COUNTY	FINANCIAL PROJECT ID																
SW 71 AVE	MIAMI-DADE	B50405																

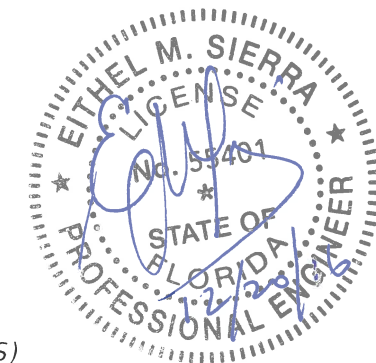
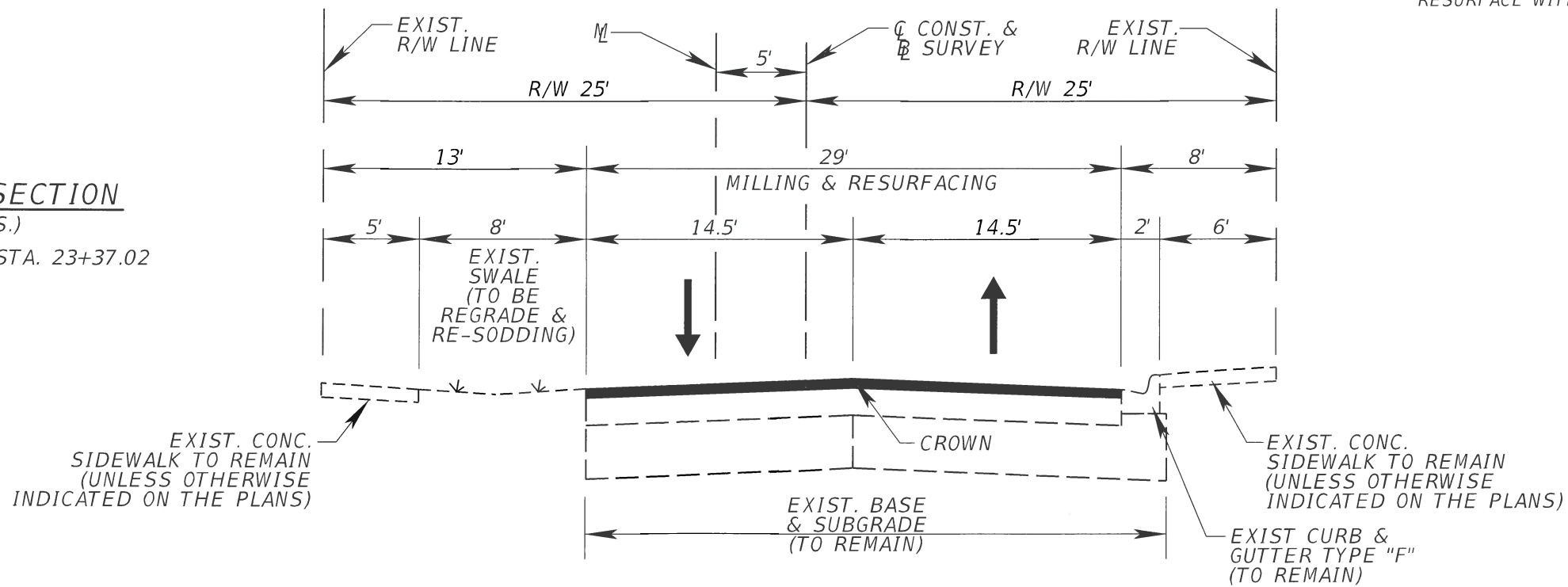
TYPICAL SECTION
(N.T.S.)
STA. 10+88.50 TO STA. 16+60.00



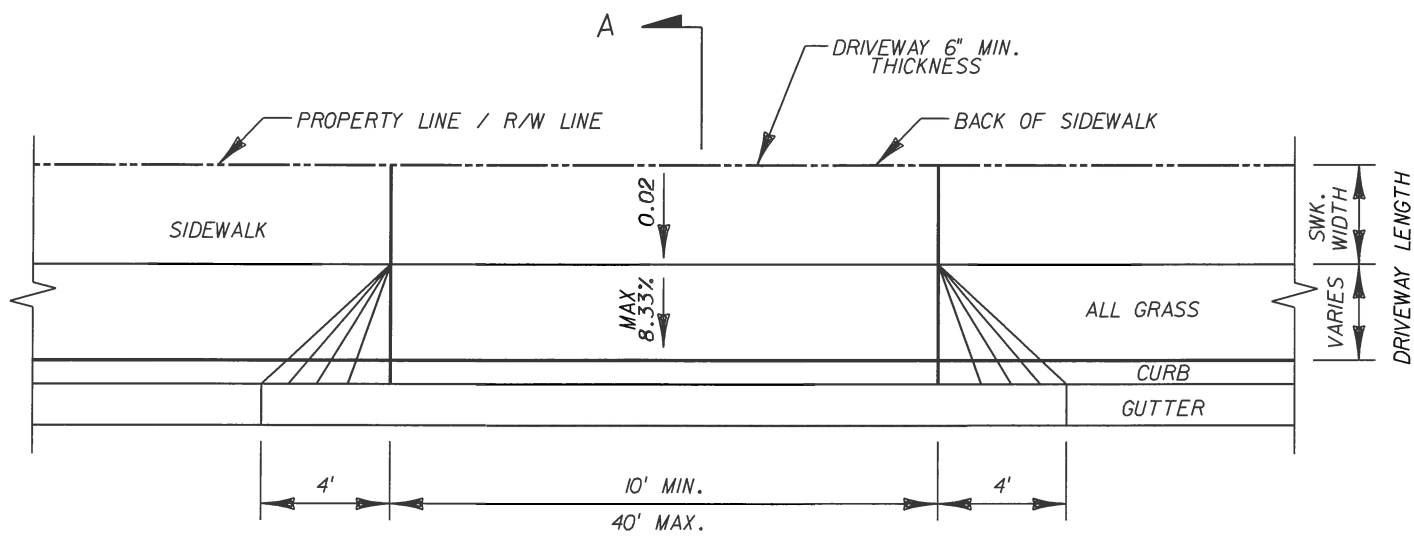
MILLING
MILL EXISTING ASPHALT PAVEMENT (1" AVG. DEPTH)

RESURFACING
RESURFACE WITH TYPE S-III ASPHALTIC CONCRETE (1" AVG.)

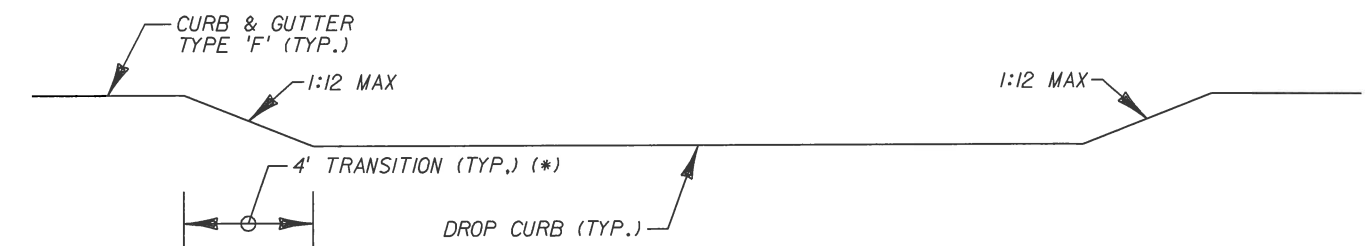
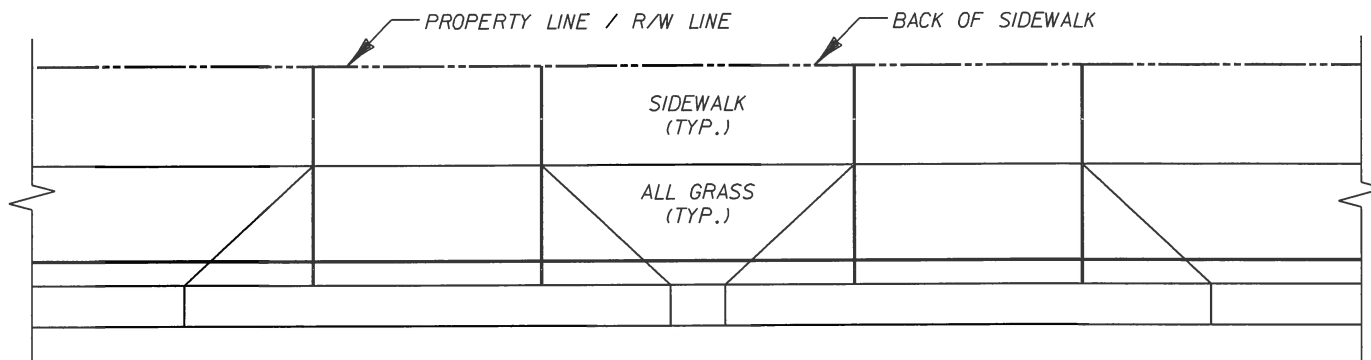
TYPICAL SECTION
(N.T.S.)
STA. 16+60.00 TO STA. 23+37.02



REVISIONS DATE DESCRIPTION		A&P Consulting Transportation Engineers Corp. 10305 N.W. 41 Street, suite 115 Miami, FL 33178 (305) 592-7283 / fax: (305) 593-1594 CA No. : EB-0007797 Eithel M. Sierra, P.E. No. 55401	 CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM 444 S.W. 2ND AVENUE, 8TH FLOOR MIAMI, FLORIDA 33130 (305) 416-1213 FAX (305) 416-1253	CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM			TYPICAL SECTION	SHEET NO. 3
ROAD NO.	COUNTY			FINANCIAL PROJECT ID				
SW 71 AVE	MIAMI-DADE	B50405						

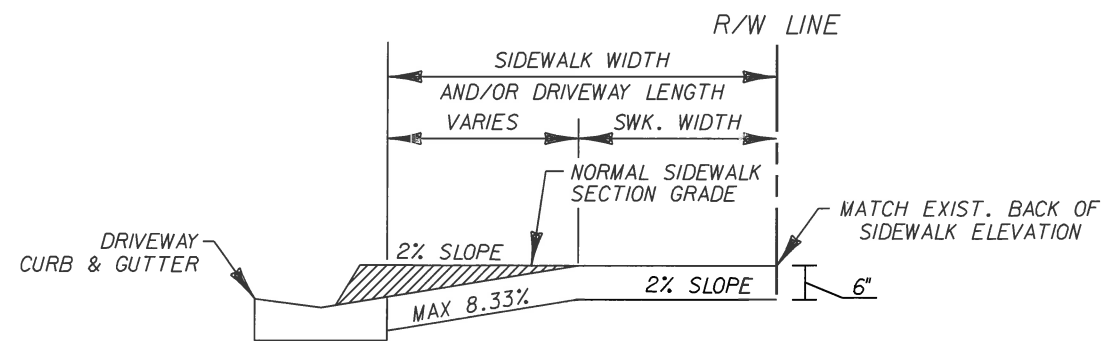
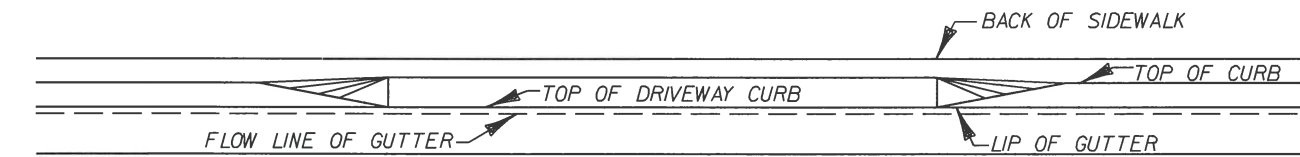


A
PLAN
N.T.S.

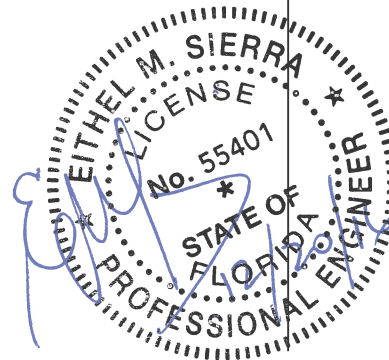


PLAN AND PROFILE TRANSITION DETAIL
N.T.S.

(*) NOTE: DRIVEWAY APPROACH TRANSITION SHALL BE ELIMINATED AT ONE SIDE OF ANY TWO ADJACENT APPROACHES WHERE THEIR DISTANCE IS 8 FEET AND LESS.



SECTION A-A
N.T.S.



REVISIONS		A&P Consulting Transportation Engineers Corp. 10305 N.W. 41 Street, suite 115 Miami, FL 33178 (305) 592-7283 / fax: (305) 593-1594 CA No. : EB-0007797 Eithel M. Sierra, P.E. No. 55401	 CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM 444 S.W. 2ND AVENUE, 8TH FLOOR MIAMI, FLORIDA 33130 (305) 416-1213 FAX (305) 416-1253	CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM			SHEET NO. 4
DATE	DESCRIPTION			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
			SW 71 AVE	MIAMI-DADE	B-50405		

GENERAL NOTES:

1. GENERAL NOTES ON THE PROJECT PLANS AND DRAWINGS ARE SOLELY TO AID AND ASSIST THE CONTRACTOR WITH THE FIELD OPERATIONS FOR THE PROJECT. SAID GENERAL NOTES MAY NOT FULLY DESCRIBE ALL OF THE REQUIREMENTS FOR AN ITEM. THEREFORE, THE CONTRACTOR SHALL READ AND VERIFY THE CONTRACT DOCUMENTS, INCLUDING BUT NOT LIMITED TO THE PLANS, SPECIFICATIONS, GENERAL TERMS AND CONDITIONS, AND THE SUPPLEMENTAL TERMS AND CONDITIONS, TO FULLY UNDERSTAND AND COMPLY WITH ALL THE REQUIREMENTS THEREIN.
2. THE INFORMATION PROVIDED ON THE PLANS ARE BASED ON THE BEST AVAILABLE INFORMATION AND SHOULD BE CONSIDERED APPROXIMATE. CONTRACTOR SHALL BE RESPONSIBLE FOR FAMILIARIZING HIMSELF WITH CURRENT SITE CONDITIONS, AND SHALL REPORT DISCREPANCIES TO THE ENGINEER PRIOR TO STARTING WORK.
3. CONTRACTOR WILL SECURE WORK SITE TO PROTECT THE PUBLIC HEALTH AND WELFARE.
4. ALL WORK WILL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE CITY OF MIAMI ENGINEERING STANDARDS FOR DESIGN AND CONSTRUCTION, AND FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, DIVISIONS 2 AND 3.
5. CONTRACTOR TO REPAIR ALL DAMAGES INCURRED AS A RESULT OF CONSTRUCTION ACTIVITIES SUCH AS BUT NOT LIMITED TO SIDEWALK, PAVEMENT, LANDSCAPING, FENCING, ETC. NO ADDITIONAL COMPENSATION WILL BE GIVEN.
6. CONTRACTOR SHALL CONTROL/REMOVE DUST WITH A STREET SWEEPER USING WATER OR OTHER EQUIPMENT CAPABLE OF CONTROLLING DUST.
7. THE CONTRACTOR SHALL NOTIFY THE CITY IN WRITING AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF CONSTRUCTION.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING A PROPER STAGING AREA.
9. THE CONTRACTOR SHALL BE RESPONSIBLE TO SATISFY ALL REQUIREMENTS OF ANY REGULATORY AGENCY PERMITS IN REGARDS TO CONSTRUCTION ACTIVITIES AND RELATED CONDITIONS PRIOR TO THE START OF CONSTRUCTION.
10. THE CONTRACTOR SHALL MAINTAIN PEDESTRIAN AND VEHICULAR ACCESS TO ALL ADJACENT PROPERTIES AT ALL TIMES UNLESS OTHERWISE APPROVED BY THE CITY.
11. THE CONTRACTOR SHALL NOT ENCROACH INTO PRIVATE PROPERTY WITH PERSONNEL, MATERIAL OR EQUIPMENT.
12. THE CONTRACTOR SHALL DISPOSE OF ALL EXCESS EXCAVATED MATERIAL AND DEBRIS TO AN APPROVED SITE IN A LEGAL MANNER AT NO ADDITIONAL COST TO THE PROJECT.
13. STOCKPILING OF MATERIAL IN ROADWAY IS NOT ALLOWED.
14. THE CONTRACTOR SHALL VERIFY, PHOTOGRAPH AND INVENTORY THE EXACT LOCATION OF ALL EXISTING TREES, STRUCTURES, PAVEMENT OR OTHER FEATURES. ANY EXISTING STRUCTURE, PAVEMENT, TREE OR OTHER EXISTING FEATURE, WHICH IS IN CONFLICT OR DAMAGED, EXPOSED OR IN ANY WAY DISTURBED BY CONSTRUCTION PERFORMED UNDER THE CONTRACT, SHALL BE RESTORED PROMPTLY TO IT'S ORIGINAL CONDITION AT NO ADDITIONAL COST TO THE PROJECT.
15. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IN WRITING IMMEDIATELY OF ANY CONFLICT ARISING DURING CONSTRUCTION FOR ANY IMPROVEMENTS SHOWN ON THESE DRAWINGS.
16. ALL CONSTRUCTION LAYOUT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
17. ALL EXISTING MANHOLE TOPS, CATCH BASIN GRATES, VALVE BOX TOPS, AND WATER METER TOPS WITHIN THE PROJECT AREA SHALL BE MODIFIED TO MATCH FINISHED GRADE BY CITY CONTRACTOR. COST INCIDENTAL TO PAVEMENT PAY ITEM. PLANS MAY NOT SHOW ALL LOCATIONS NECESSARY FOR ADJUSTMENTS. CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL NECESSARY UTILITY TOPS TO BE ADJUSTED.
18. CONTRACTOR TO RESTORE ALL SODDED AREAS OF THE PROJECT WHICH ARE DISTURBED DUE TO CONSTRUCTION ACTIVITIES.
19. ALL PROPOSED WORK SHALL BE PERFORMED WITHIN THE LIMITS OF THE EXISTING STATE/LOCAL RIGHT-OF-WAY, AND ALL IMPROVEMENTS SHALL BE CONSTRUCTED AND INSTALLED WITHIN SAID LIMITS.
20. THE CONTRACTOR SHALL ASSIST THE CITY WITH THE HANDLING OF PUBLIC INFORMATION MATERIALS, INCLUDING CITIZEN NOTIFICATION LETTERS AND PROJECT CONSTRUCTION SIGNS, PRIOR TO THE START OF EACH SIGNIFICANT PHASE OF CONSTRUCTION. COST OF THIS WORK SHALL BE INCLUDED IN THE MAINTENANCE OF TRAFFIC BID ITEM.
21. LOW IMPACT MARKING PAINT SHALL BE REQUIRED FOR THE MARKING OF ALL UNDERGROUND UTILITY LOCATIONS AND FOR COMPLIANCE WITH THE "WHITE LINE" ORDINANCE.

ENVIRONMENTAL NOTES:

1. DUE TO THE LIMITED SCOPE OF WORK, NO IMPACTS TO EXISTING HISTORICAL AND CULTURAL RESOURCES ARE EXPECTED AS A RESULT OF THE PROPOSED ACTION.
2. ANY MATERIAL TO BE STOCKPILED FOR PERIODS GREATER THAN 24 HOURS SHALL BE PROTECTED BY APPROPRIATE EROSION CONTROL DEVICES.
3. NO STAGING OR OTHER ACTIVITIES FOR THIS PROJECT SHOULD OCCUR WITHIN THE DRIPLINE OF EXISTING TREES.
4. PREVENT DAMAGING TREES AND PLANTERS WITHIN OR IMMEDIATELY ADJACENT TO THE PROJECT'S RIGHT-OF-WAY.
5. TREE PROTECTION SHOULD BE INSTALLED AROUND TREES TO REMAIN LOCATED ADJACENT TO CONSTRUCTION ACTIVITIES.
6. THE CONTRACTOR SHALL NOT REMOVE, RELOCATE OR PRUNE ANY TREES WITHOUT PRIOR APPROVAL FROM THE CITY. THE CONTRACTOR SHALL OBTAIN ALL REQUIRED PERMITS FROM THE CITY OF MIAMI PUBLIC WORKS DEPARTMENT PRIOR TO ANY TREE REMOVAL/RELOCATION.
7. CONTRACTOR SHALL KEEP NEW AND EXISTING INLETS CLEAN OF MILLING MATERIALS AND DEBRIS. INLETS LOCATED NEAR CONSTRUCTION ACTIVITIES SHOULD BE PROTECTED BY APPROPRIATE EROSION CONTROL DEVICES.

APPLICABLE CODES:

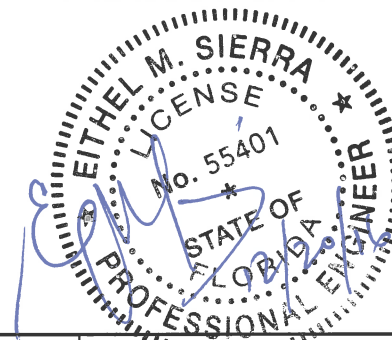
1. ALL CONSTRUCTION AND MATERIALS SHALL BE IN STRICT ACCORDANCE WITH THE LATEST REQUIREMENTS OF THE CITY OF MIAMI, FDOT, AND ALL OTHER APPLICABLE LOCAL, STATE AND NATIONAL CODES.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ALL CONSTRUCTION SHALL BE DONE IN A SAFE MANNER AND IN STRICT COMPLIANCE WITH ALL THE REQUIREMENTS OF FEDERAL OCCUPATIONAL SAFETY AND HEALTH ACT OF 1970, AND ALL STATE AND LOCAL SAFETY AND HEALTH REGULATIONS.

PRE-CONSTRUCTION RESPONSIBILITIES:

1. PRIOR TO THE COMMENCEMENT OF THE CONSTRUCTION AND THE RECEIPT OF THE "NOTICE TO PROCEED", THE CONTRACTOR SHALL CONTACT THE C.I.P. CONSTRUCTION MANAGER AND ARRANGE A PRE-CONSTRUCTION CONFERENCE TO INCLUDE THE ENGINEER OF RECORD. THE CONTRACTOR SHALL SUBMIT A CONSTRUCTION SCHEDULE AND BE PREPARED TO DISCUSS ANY CONCERNS OR COORDINATION EFFORTS AND REQUIREMENTS WITH THE PARTIES INVOLVED.
2. THE CONTRACTOR SHALL OBTAIN A SUNSHINE STATE ONE CALL OF FLORIDA, INC. CERTIFICATION NUMBER AT LEAST 48 HOURS PRIOR TO BEGINNING ANY EXCAVATION. CONTACT 811, WWW.CALLSUNSHINE.COM
3. CONTRACTOR SHALL PREPARE AND SUBMIT TO THE CITY ENGINEER A STORM WATER POLLUTION PREVENTION PLAN ACCORDING TO THE LATEST FDOT SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, SECTION 104-6, CITY OF MIAMI DEPARTMENT OF PUBLIC WORKS BULLETIN NO. 25 AND CITY OF MIAMI ENGINEERING STANDARDS MISC. 35-89-6. CONTRACTOR SHALL IMPLEMENT THE PLAN PRIOR AND DURING CONSTRUCTION AT NO ADDITIONAL COST TO THE OWNER.

PROJECT RECORD DOCUMENTS:

1. DURING THE DAILY PROGRESS OF THE JOB THE CONTRACTOR SHALL RECORD THE EXACT LOCATION, LENGTH, AND ELEVATION OF ALL PROPOSED IMPROVEMENTS ON HIS SET OF CONSTRUCTION DRAWINGS.
2. UPON COMPLETION OF CONSTRUCTION AND PRIOR TO FINAL PAYMENT, THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER ONE COMPLETE SET OF ALL "AS BUILT" CONSTRUCTION CHANGES AND DIMENSIONS, LOCATIONS AND ELEVATIONS OF ALL IMPROVEMENTS AND IN ACCORDANCE WITH THE "SURVEY WORK" SECTION OF THE "SPECIFICATIONS AND CONTRACT DOCUMENTS" FOR THIS PROJECT.
3. ALL "AS-BUILT" INFORMATION AND ELEVATIONS SHALL BE CERTIFIED BY A FLORIDA REGISTERED LAND SURVEYOR AND ALL FINAL MEASUREMENTS ARE TO BE IN THE FORM OF FIELD NOTES.
4. AS-BUILTS SHALL UTILIZE THE CITY OF MIAMI DATUM.



<p>REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> </tr> </tbody> </table>		DATE	DESCRIPTION			<p>A&P Consulting Transportation Engineers Corp. 10305 N.W. 41 Street, suite 115 Miami, FL 33178 (305) 592-7283 / fax: (305) 593-1594 CA No. : EB-0007797 Eithel M. Sierra, P.E. No. 55401</p>	 <p>CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM 444 S.W. 2ND AVENUE, 8TH FLOOR MIAMI, FLORIDA 33130 (305) 416-1213 FAX (305) 416-1253</p>	<p>CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM</p> <table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td>SW 71 AVE</td> <td>MIAMI-DADE</td> <td>B-50405</td> </tr> </tbody> </table>	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SW 71 AVE	MIAMI-DADE	B-50405	<p>GENERAL NOTES</p>	<p>SHEET NO. 5</p>
DATE	DESCRIPTION															
ROAD NO.	COUNTY	FINANCIAL PROJECT ID														
SW 71 AVE	MIAMI-DADE	B-50405														

SURVEYOR NOTES:

1. ALL ELEVATIONS REFER TO THE CITY OF MIAMI DATUM AND ARE EXPRESSED IN FEET.
2. ALL PUBLIC LAND CORNERS AND MONUMENTS WITHIN THE LIMITS OF CONSTRUCTION ARE TO BE PROTECTED BY CONTRACTOR AS FOLLOWS: CORNERS AND MONUMENTS IN CONFLICT WITH THE WORK AND IN DANGER OF BEING DAMAGED, DESTROYED OR COVERED SHALL BE PROPERLY REFERENCED BY A REGISTERED-LAND SURVEYOR IN ACCORDANCE WITH THE MINIMUM TECHNICAL STANDARDS OF THE FLORIDA BOARD OF PROFESSIONAL LAND SURVEYOR PRIOR TO BEGINNING WORK AT THAT SITE. THE CONTRACTOR SHALL RETAIN THE LAND SURVEYOR TO REFERENCE, AND RESTORE UPON COMPLETION OF THE WORK, ALL SUCH CORNERS AND MONUMENTS AND SHALL FURNISH TO THE CITY ENGINEER A SIGNED AND SEALED COPY OF THE LAND SURVEYOR'S REFERENCE DRAWING. INCLUDE ALL COST OF REFERENCING, RESTORING AND PRESERVING IN THE BID PRICE FOR ITEM 101-1 MOBILIZATION.
3. ALL N.G.V.D. BENCH MARK MONUMENTS WITHIN THE LIMITS OF CONSTRUCTION SHALL BE PROTECTED AND REFERENCED BY THE CONTRACTOR IN THE SAME WAY AS PUBLIC LAND CORNERS EXCEPT THAT THE LAND SURVEYORS SHALL NOT BE REQUIRED TO RESTORE THE N.G.V.D. BENCH MARK UPON COMPLETION OF THE WORK. THE CONTRACTOR SHALL PROMPTLY TRANSMIT ALL DISPLACED OR DAMAGED N.G.V.D. DISCS TO THE CITY ENGINEER, WHO SHALL NOTIFY THE GEODETIC INFORMATION CENTER. INCLUDE ALL COST OF REFERENCING AND PROTECTING IN THE BID PRICE FOR ITEM 101-1 MOBILIZATION.
4. TOPOGRAPHIC INFORMATION AND BASELINE / MONUMENT LINE GEOMETRY SHOWN ON PLANS WERE TAKEN FROM THE SURVEY PREPARED BY LONGITUDE SURVEYORS DATED SEPTEMBER 17, 2014.

SIGNING & PAVEMENT MARKING NOTES:


1. ALL SIGNING AND PAVEMENT MARKINGS INSTALLED AS PART OF THESE PLANS SHALL CONFORM TO THE 2009 EDITION OF THE FEDERAL HIGHWAY ADMINISTRATION (FHWA) MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREET AND HIGHWAYS, FLORIDA DEPARTMENT OF TRANSPORTATION DESIGN STANDARDS. ALL SIGN PANELS SHALL BE FABRICATED TO COMPLY WITH THE MOST RECENT EDITION OF THE FEDERAL HIGHWAY AND ADMINISTRATION STANDARD HIGHWAY SIGNS.
2. THE CONTRACTOR SHALL MATCH EXISTING PAVEMENT MARKINGS AT THE BEGINNING AND THE END OF THE PROJECT AND AT ALL SIDE STREETS WITHOUT JOGS AND OFFSETS.
3. ALL STRIPING SHALL BE THERMOPLASTIC.

UTILITIES:

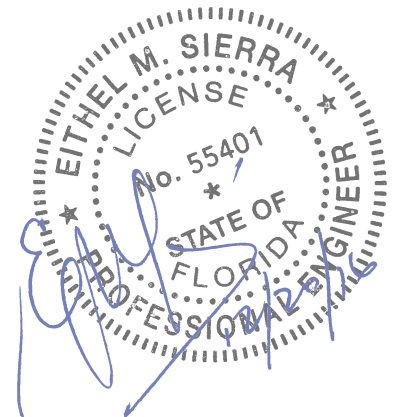
1. TWO FULL BUSINESS DAYS PRIOR TO DIGGING, THE CONTRACTOR SHALL CALL "SUNSHINE STATE ONE" AT 811 TO REQUEST UTILITY LOCATIONS BEFORE BEGINNING ANY CONSTRUCTION ACTIVITIES.
2. EXISTING UTILITIES SHALL BE MAINTAINED IN SERVICE DURING CONSTRUCTION UNLESS OTHERWISE APPROVED BY THE UTILITY OWNER. ALL EXISTING UTILITIES ARE TO REMAIN UNLESS OTHERWISE NOTED.
3. IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO VERTICALLY AND HORIZONTALLY PROTECT ANY AND ALL EXISTING UTILITIES ON THIS PROJECT. ANY DAMAGE TO SUCH UTILITIES SHOWN OR NOT SHOWN ON THE PLANS SHALL BE IMMEDIATELY REPORTED TO THE UTILITY OWNER. THE OWNER RESERVES THE RIGHT TO REMEDY SUCH DAMAGE BY ORDERING OUTSIDE PARTIES TO MAKE SUCH REPAIRS AT THE EXPENSE TO THE CONTRACTOR.
4. CONTRACTOR IS RESPONSIBLE FOR REMOVING ALL UTILITY MARKINGS ONCE THE WORK IS COMPLETED. CONTRACTOR SHALL USE SPECIAL CARE WHEN REMOVING THE UTILITY MARKINGS. THE REMOVAL METHOD NEEDS TO BE SUCH THAT IT DOES NOT DAMAGE THE SURFACES OF THE EXISTING WORK ALREADY IN PLACE. IF WATER-BLASTING OLDER ASPHALT PAVEMENT, CARE NEEDS TO BE TAKEN TO NOT DISCOLOR THE ASPHALT OR POLISH THE AGGREGATE. IF THE REMOVALS ARE ON OLDER CONCRETE SURFACES, THE ENTIRE SURFACE OF A PANEL OR SECTION NEEDS TO BE BLASTED TO SHOW UNIFORM COLOR THROUGHOUT THAT SAME PANEL OR SECTION. IN ANY CASE (ASPHALT OR CONCRETE SURFACE), THE METHOD NEEDS TO BE SUCH THAT A SLICK SURFACE IS NOT LEFT BEHIND. FINAL PAYMENT TO THE CONTRACTOR MAY BE WITHHELD UNTIL THE UTILITY MARKS ARE PROPERLY REMOVED.
5. UTILITY OWNERS:

AT&T DISTRIBUTION	(305) 222-8745
COMCAST	(954) 447-8405
DADE COUNTY PUBLIC WORKS AND TRAFFIC	(305) 412-0891
FLORIDA POWER & LIGHT	(800) 868-9554
MIAMI DADE WATER SEWER	(786) 268-5255
TECO PEOPLE GAS - SOUTH FLORIDA	(954) 453-0824

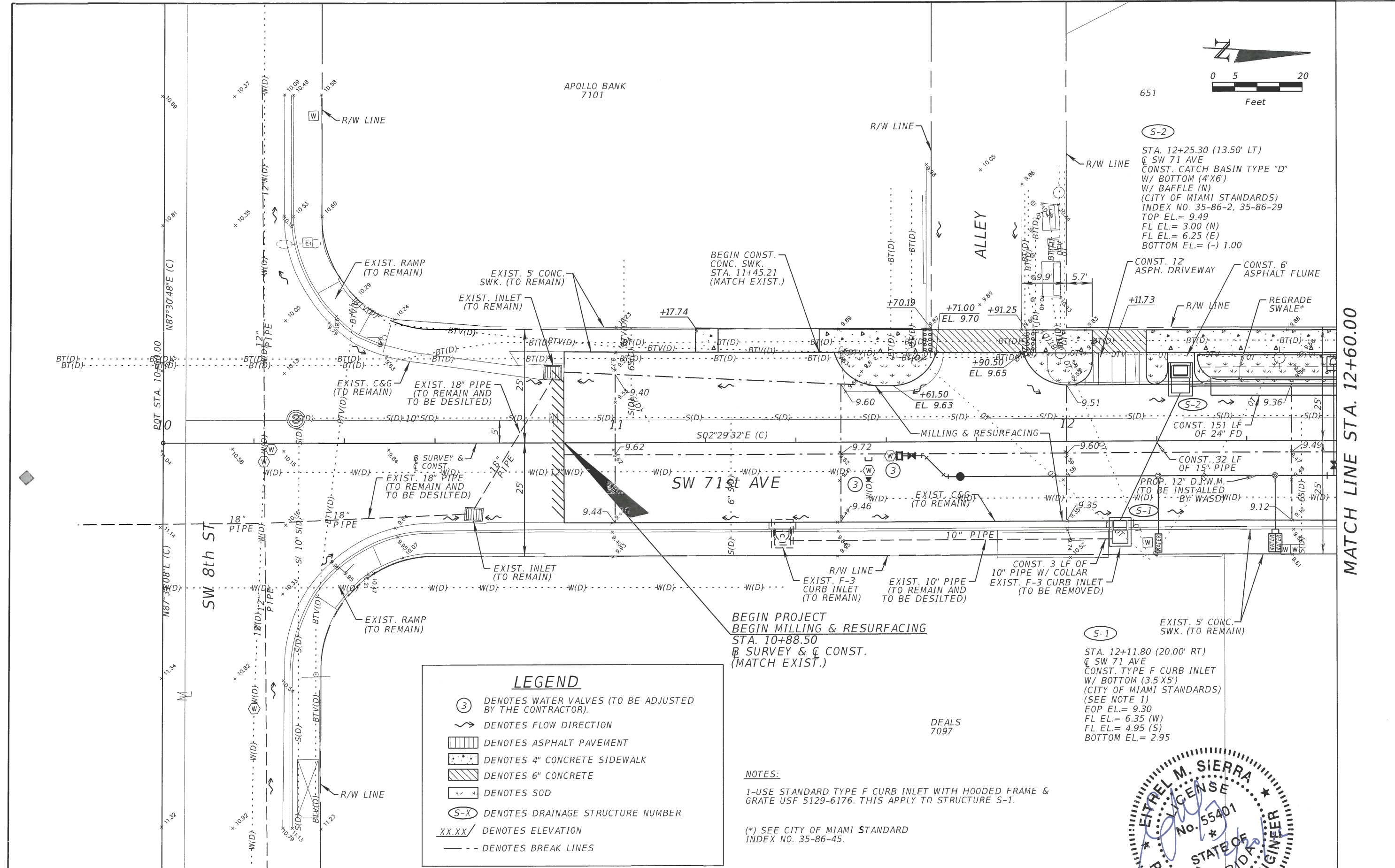
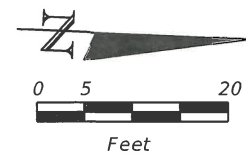
Always call 811 two full business days before you dig



SUNSHINE DESIGN TICKET NO. 261407131



REVISIONS		A&P Consulting Transportation Engineers Corp. 10305 N.W. 41 Street, suite 115 Miami, FL 33178 (305) 592-7283 / fax: (305) 593-1594 CA No. : EB-0007797 Eithel M. Sierra, P.E. No. 55401	 CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM 444 S.W. 2ND AVENUE, 8TH FLOOR MIAMI, FLORIDA 33130 (305) 416-1213 FAX (305) 416-1253	CITY OF MIAMI			GENERAL NOTES	SHEET NO. 6
DATE	DESCRIPTION			CAPITAL IMPROVEMENTS PROGRAM				
				ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				SW 71 AVE	MIAMI-DADE	B-50405		



(S-2)
 STA. 12+25.30 (13.50' LT)
 C SW 71 AVE
 CONST. CATCH BASIN TYPE "D"
 W/ BOTTOM (4'X6')
 W/ BAFFLE (N)
 (CITY OF MIAMI STANDARDS)
 INDEX NO. 35-86-2, 35-86-29
 TOP EL.= 9.49
 FL EL.= 3.00 (N)
 FL EL.= 6.25 (E)
 BOTTOM EL.= (-) 1.00

CONST. 12' ASPH. DRIVEWAY
 CONST. 6' ASPHALT FLUME
 REGRADE SWALE*

CONST. 151 LF OF 24" FD
 CONST. 32 LF OF 15" PIPE
 PROP. 12" D.P.W.M. (TO BE INSTALLED BY WAST)

(S-1)
 STA. 12+11.80 (20.00' RT)
 C SW 71 AVE
 CONST. TYPE F CURB INLET
 W/ BOTTOM (3.5'X5')
 (CITY OF MIAMI STANDARDS)
 (SEE NOTE 1)
 EOP EL.= 9.30
 FL EL.= 6.35 (W)
 FL EL.= 4.95 (S)
 BOTTOM EL.= 2.95

LEGEND

- ③ DENOTES WATER VALVES (TO BE ADJUSTED BY THE CONTRACTOR).
- DENOTES FLOW DIRECTION
- [Hatched Box] DENOTES ASPHALT PAVEMENT
- [Dotted Box] DENOTES 4" CONCRETE SIDEWALK
- [Diagonal Lines Box] DENOTES 6" CONCRETE
- [Square with X] DENOTES SOD
- (S-X) DENOTES DRAINAGE STRUCTURE NUMBER
- XX.XX/ DENOTES ELEVATION
- - - DENOTES BREAK LINES

BEGIN PROJECT
 BEGIN MILLING & RESURFACING
 STA. 10+88.50
 B SURVEY & C CONST.
 (MATCH EXIST.)

NOTES:
 1-USE STANDARD TYPE F CURB INLET WITH HOODED FRAME & GRATE USF 5129-6176. THIS APPLY TO STRUCTURE S-1.

(* SEE CITY OF MIAMI STANDARD INDEX NO. 35-86-45.



DATE	REVISIONS DESCRIPTION

A&P Consulting Transportation Engineers Corp.
 10305 N.W. 41 Street, suite 115
 Miami, FL 33178
 (305) 592-7283 / fax: (305) 593-1594
 CA No. : EB-0007797
 Eithel M. Sierra, P.E. No. 55401

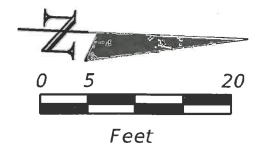


CITY OF MIAMI
 CAPITAL IMPROVEMENTS PROGRAM
 444 S.W. 2ND AVENUE, 8TH FLOOR
 MIAMI, FLORIDA 33130
 (305) 416-1213 FAX (305) 416-1253

CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SW 71 AVE	MIAMI-DADE	B50405

ROADWAY PLAN

SHEET NO.
 7



MATCH LINE STA. 15+40.00

MATCH LINE STA. 18+20.00

S-6
 STA. 16+02.50 (13.50' LT)
 C SW 71 AVE
 CONST. CATCH BASIN TYPE "D"
 W/ BOTTOM (4'X6')
 W/ BAFFLE (S)
 (CITY OF MIAMI STANDARDS)
 INDEX NO. 35-86-2, 35-86-26
 TOP EL.= 8.63
 FL EL.= 3.00 (S)
 FL EL.= 4.30 (E)
 BOTTOM EL.= (-) 1.00

S-8
 STA. 17+80.00 (12.50' LT)
 C SW 71 AVE
 CONST. CATCH BASIN TYPE "D"
 W/ BOTTOM (5'X6')
 W/ BAFFLES (N, S)
 (CITY OF MIAMI STANDARDS)
 INDEX NO. 35-86-26
 TOP EL.= 8.80
 FL EL.= 2.85 (N)
 FL EL.= 2.85 (S)
 FL EL.= 5.55 (E)
 BOTTOM EL.= (-) 1.15

LIMITS OF MILLING & RESURFACING
 STA. 9+42.00
 (MATCH EXIST.)

S-5
 STA. 16+01.00 (18.32' RT)
 C SW 71 AVE
 FL EL.= 4.40 (W)
 W/ CORE DRILL

S-7
 STA. 17+72.70 (19.78' RT)
 C SW 71 AVE
 CONST. TYPE F CURB INLET
 W/ BOTTOM (3.5'X5')
 (CITY OF MIAMI STANDARDS)
 (SEE NOTE 1)
 EOP EL.= 8.77
 FL EL.= 5.65 (W)
 FL EL.= 4.85 (N)
 BOTTOM EL.= 2.85

LEGEND

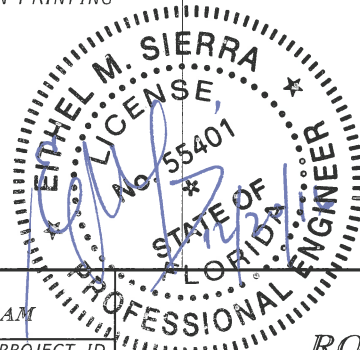
- 1 DENOTES SANITARY SEWER MANHOLES (TO BE ADJUSTED BY THE CONTRACTOR).
- 3 DENOTES WATER VALVES (TO BE ADJUSTED BY THE CONTRACTOR).
- 4 DENOTES WATER METERS BOXES (TO BE ADJUSTED/REPLACED BY THE CONTRACTOR). WATER METER BOXES TO BE PROVIDED BY MD-WASD.
- DENOTES FLOW DIRECTION
- DENOTES BREAK LINES
- DENOTES 4" CONCRETE SIDEWALK
- DENOTES 6" CONCRETE
- DENOTES SOD
- S-X** DENOTES DRAINAGE STRUCTURE NUMBER
- XX.XX** DENOTES ELEVATION

ALL DADE RENTAL
601

SCORPION SCREEN PRINTING
595

NOTES:

1-USE STANDARD TYPE F CURB INLET WITH HOODED FRAME & GRATE USF 5129-6176. THIS APPLY TO STRUCTURE S-5 & S-7.
 (*) SEE CITY OF MIAMI STANDARD INDEX NO. 35-86-45.



ORLANDO APPLIANCES
587

DATE	REVISIONS DESCRIPTION
9/7/16	MILLING & RESURFACING AREA

A&P Consulting Transportation Engineers Corp.
 10305 N.W. 41 Street, suite 115
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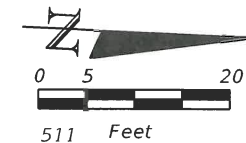


CITY OF MIAMI
 CAPITAL IMPROVEMENTS PROGRAM
 444 S.W. 2ND AVENUE, 8TH FLOOR
 MIAMI, FLORIDA 33130
 (305) 416-1213 FAX (305) 416-1253

CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SW 71 AVE	MIAMI-DADE	B50405

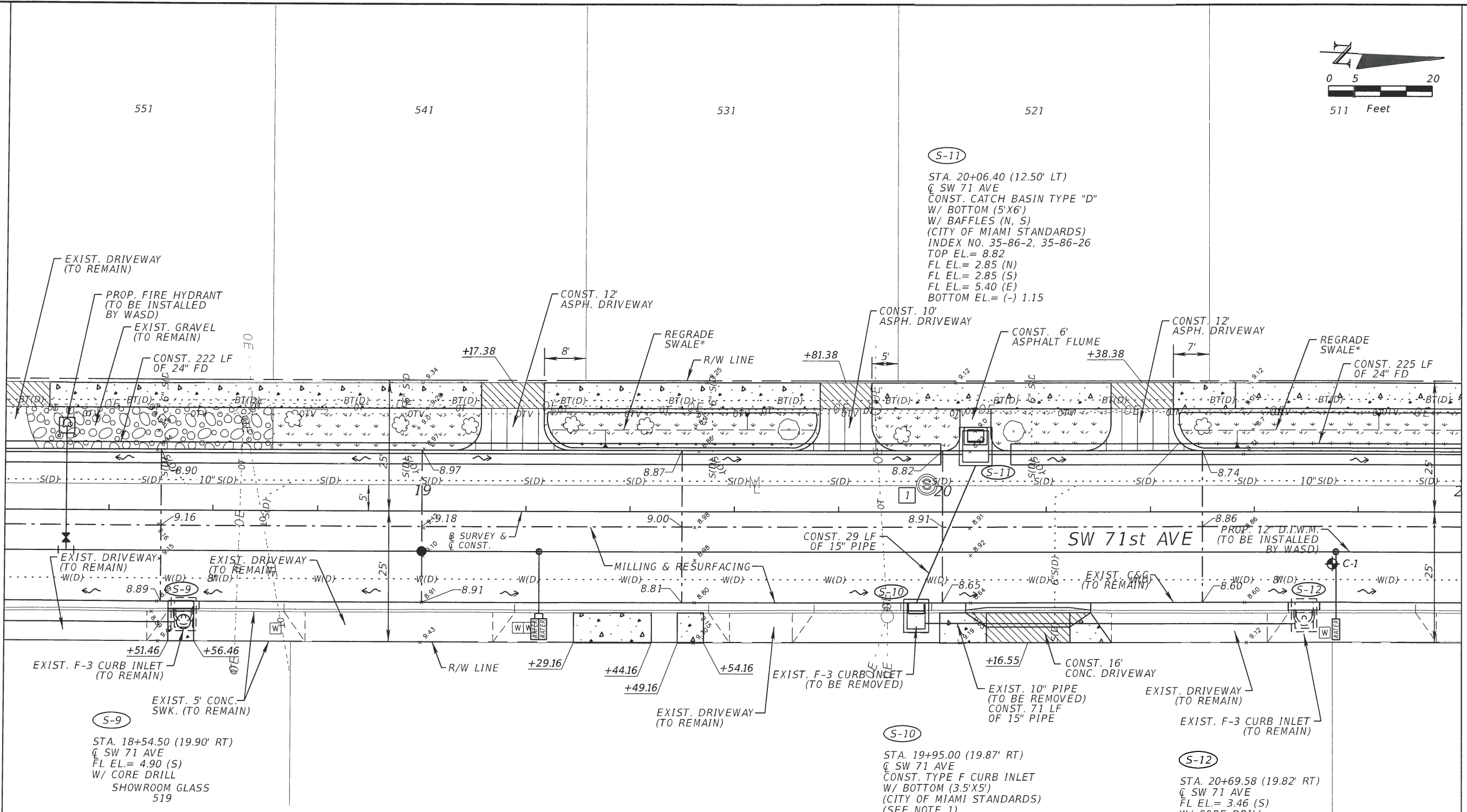
ROADWAY PLAN

SHEET NO.
9



MATCH LINE STA. 18+20.00

MATCH LINE STA. 21+00.00



LEGEND

- 1 DENOTES SANITARY SEWER MANHOLES (TO BE ADJUSTED BY THE CONTRACTOR).
- DENOTES 4" CONCRETE SIDEWALK
- DENOTES 6" CONCRETE
- DENOTES SOD
- DENOTES FLOW DIRECTION
- XX.XX/ DENOTES MATCHED EXIST. ELEVATION
- DENOTES BORING TEST
- S-X DENOTES DRAINAGE STRUCTURE NUMBER
- DENOTES BREAK LINES

NOTES:

1-USE STANDARD TYPE F CURB INLET WITH HOODED FRAME & GRATE USF 5129-6176. THIS APPLY TO STRUCTURE S-9.
 (*) SEE CITY OF MIAMI STANDARD INDEX NO. 35-86-45.

S-11

STA. 20+06.40 (12.50' LT)
 C SW 71 AVE
 CONST. CATCH BASIN TYPE "D"
 W/ BOTTOM (5'X6')
 W/ BAFFLES (N, S)
 (CITY OF MIAMI STANDARDS)
 INDEX NO. 35-86-2, 35-86-26
 TOP EL.= 8.82
 FL EL.= 2.85 (N)
 FL EL.= 2.85 (S)
 FL EL.= 5.40 (E)
 BOTTOM EL.= (-) 1.15

S-9

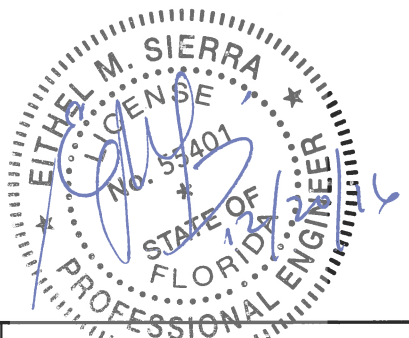
STA. 18+54.50 (19.90' RT)
 C SW 71 AVE
 FL EL.= 4.90 (S)
 W/ CORE DRILL
 SHOWROOM GLASS
 519

S-10

STA. 19+95.00 (19.87' RT)
 C SW 71 AVE
 CONST. TYPE F CURB INLET
 W/ BOTTOM (3.5'X5')
 (CITY OF MIAMI STANDARDS)
 (SEE NOTE 1)
 EOP EL.= 8.67
 FL EL.= 5.50 (W)
 FL EL.= 3.46 (N)
 BOTTOM EL.= 1.46

S-12

STA. 20+69.58 (19.82' RT)
 C SW 71 AVE
 FL EL.= 3.46 (S)
 W/ CORE DRILL



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 Eithel M. Sierra, P.E. No. 55401



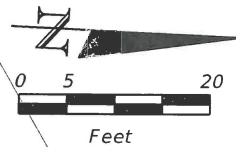
CITY OF MIAMI
 CAPITAL IMPROVEMENTS PROGRAM
 444 S.W. 2ND AVENUE, 8TH FLOOR
 MIAMI, FLORIDA 33130
 (305) 416-1213 FAX (305) 416-1253

CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SW 71 AVE	MIAMI-DADE	B50405

ROADWAY PLAN

SHEET NO.
 10

511



501

7100

END PROJECT
END MILLING & RESURFACING
STA. 200+25.50
SURVEY & C CONST.
(MATCH EXIST.)

(S-15)

STA. 200+30.30 (18.35' RT)
C SW 4 ST
CONST. CATCH BASIN TYPE "D"
W/ BOTTOM D-4
(CITY OF MIAMI STANDARDS)
INDEX NO. 35-86-2
GRATE EL.= 8.00
FL EL.= 4.55 (N)
BOTTOM EL.= 2.55

(S-14)

STA. 22+35.45 (11.50' LT)
C SW 71 AVE
CONST. TYPE F CURB INLET
W/ BOTTOM (4'x4')
(CITY OF MIAMI STANDARDS)
INDEX NO. 35-86-2, 35-86-26
GRATE EL.= 7.97
FL EL.= 2.70 (E)
FL EL.= 2.79 (W)
FL EL.= 3.74 (S)
BOTTOM EL.= (-) 1.30

(S-16)

STA. 200+32.30 (16.85' LT)
C SW 4 ST
CONST. CATCH BASIN TYPE "D"
W/ BOTTOM TYPE D-4
W/ BAFFLE (E)
(CITY OF MIAMI STANDARDS)
INDEX NO. 35-86-2, 35-86-26
GRATE EL.= 7.97
FL EL.= 2.70 (E)
FL EL.= 2.79 (W)
FL EL.= 3.74 (S)
BOTTOM EL.= (-) 1.30

BEGIN CONST.
TYPE "F" C&G
STA. 21+99.50
(10.5' RT)

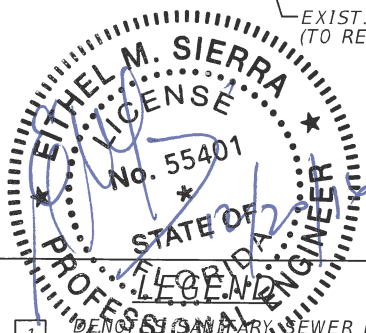
CONST. 12"
CONC. DRIVEWAY

END CONST.
CONC. SIDEWALK
MATCH EXIST.
STA. 22+88.88

MATCH LINE STA. 21+00.00

SW 71st AVE

SW 4th ST



- 1 DENOTES PRIMARY SEWER MANHOLES (TO BE ADJUSTED BY THE CONTRACTOR).
- 3 DENOTES WATER VALVES (TO BE ADJUSTED BY THE CONTRACTOR).
- ~ DENOTES FLOW DIRECTION
- DENOTES 4" CONCRETE SIDEWALK
- (CR-X) DENOTES PEDESTRIAN RAMP (FDOT INDEX 304)
- (S-X) DENOTES DRAINAGE STRUCTURE NUMBER
- XX.XX/ DENOTES ELEVATION
- [Hatched Box] DENOTES 6" CONCRETE
- [Square Box] DENOTES SOD
- DENOTES BREAK LINES

(S-17)

STA. 201+32.15 (23.75' RT)
C SW 4 ST
CONST. TYPE F CURB INLET
(CITY OF MIAMI STANDARDS)
(SEE NOTE 1)
TOP EL.= 8.13
FL EL.= 3.82 (N)
BOTTOM EL.= 1.82

(S-18)

STA. 201+31.90 (16.85' LT)
C SW 4 ST
CONST. CATCH BASIN TYPE "D"
W/ BOTTOM TYPE D-5
W/ BAFFLES (E, W)
(CITY OF MIAMI STANDARDS)
INDEX NO. 35-86-2, 35-86-26
GRATE EL.= 8.18
FL EL.= 2.70 (E)
FL EL.= 2.70 (W)
FL EL.= 3.48 (S)
BOTTOM EL.= (-) 1.30

(S-19)

STA. 200+89.00 (16.85' LT)
C SW 4 ST
CONST. CATCH BASIN TYPE "D"
W/ BOTTOM TYPE D-4
W/ BAFFLE (W)
(CITY OF MIAMI STANDARDS)
INDEX NO. 35-86-2, 35-86-26
GRATE EL.= 9.15
FL EL.= 2.70 (W)
BOTTOM EL.= (-) 1.30

NOTES:

1-USE STANDARD TYPE F CURB INLET WITH HOODED FRAME & GRATE USF 5129-6176. THIS APPLY TO STRUCTURE S-11, S-12 & S-15.
(*) SEE CITY OF MIAMI STANDARD INDEX NO. 35-86-45.

KILOWATTS ELECTRIC SUPPLY
401

END PROJECT
END MILLING & RESURFACING
STA. 201+95.00
SURVEY & C CONST.
(MATCH EXIST.)

DATE	REVISIONS DESCRIPTION

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Eithel M. Sierra, P.E. No. 55401



CITY OF MIAMI
CAPITAL IMPROVEMENTS PROGRAM
444 S.W. 2ND AVENUE, 8TH FLOOR
MIAMI, FLORIDA 33130
(305) 416-1213 FAX (305) 416-1253

CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SW 71 AVE	MIAMI-DADE	B50405

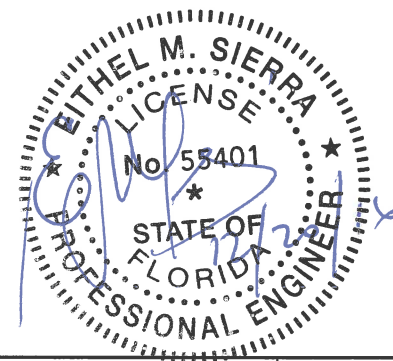
ROADWAY PLAN
SHEET NO. 11

TRAFFIC CONTROL PLANS:

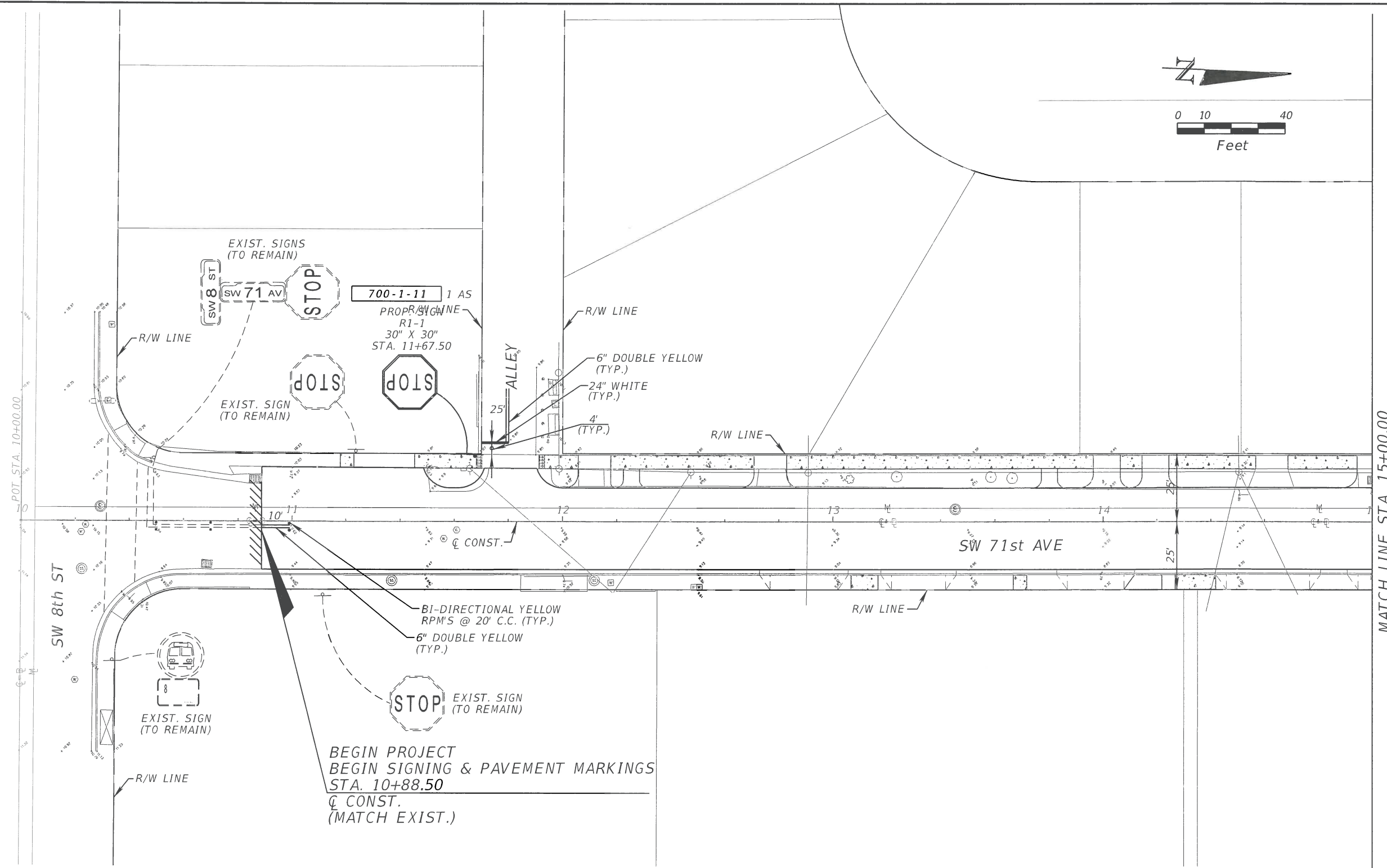
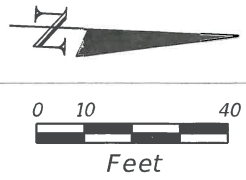
1. TRAFFIC CONTROLS SHALL BE IN ACCORDANCE WITH THE PROJECT PLANS, THE CURRENT EDITION OF THE FLORIDA DOT DESIGN STANDARDS (600 SERIES), THE STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION, AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AS MINIMUM CRITERIA.
2. NOTIFICATION OF LANE CLOSURES OR TEMPORARY DETOURS SHALL BE ACCOMPLISHED 14 WORKING DAYS PRIOR TO CLOSURE. DETOUR OR MOT PHASE CHANGE SHALL BE SUBMITTED WITH THE REQUIRED LANE CLOSURE FORM, SKETCHES, CALCULATIONS, AND OTHER DATA TO THE ENGINEER.
3. AT THE DISCRETION OF THE ENGINEER, IF A LANE CLOSURE CAUSES EXTENDED CONGESTION OR DELAY, THE CONTRACTOR SHALL BE DIRECTED TO REOPEN THE CLOSED LANE(S) UNTIL SUCH TIME THAT THE TRAFFIC FLOW HAS RETURNED TO AN ACCEPTABLE LEVEL.
4. THE TRAFFIC AND TRAVEL WAYS SHALL NOT BE ALTERED BY THE CONTRACTOR TO CREATE A WORK ZONE UNTIL ALL LABOR AND MATERIAL ARE AVAILABLE FOR THE CONSTRUCTION IN THAT AREA.
5. LANE CLOSURE SHALL OCCUR ONLY DURING NON-PEAK HOURS ON NON-EVENT DAYS/NIGHTS/WEEKENDS. NON-PEAK HOURS ARE: 9:00 AM TO 3:30 PM WEEKDAYS AND WEEKENDS.
6. TRAFFIC CONTROL PLANS FOR ALL PHASES ARE DESIGNED FOR NON-PEAK HOURS ONLY. THE CONTRACTOR SHALL KEEP ALL EXISTING LANES OPEN DURING PEAK HOURS IN THESE PHASES.
7. AS DETERMINED BY THE ENGINEER, THE CONTRACTOR SHALL COVER WORK ZONE SIGNS WHEN CONDITIONS NO LONGER WARRANT THEIR USE. COST OF COVERING AND UNCOVERING THE SIGNS SHALL BE INCLUDED IN PAY ITEM 102-1, MAINTENANCE OF TRAFFIC.
8. CONTRACTOR SHALL REMOVE, RELOCATE OR COVER ANY EXISTING OR PROPOSED SIGNS THAT CONFLICT WITH THE TRAFFIC CONTROL PLANS. WHEN THE CONFLICT NO LONGER EXISTS, THE CONTRACTOR SHALL RESTORE THE SIGNS TO THEIR ORIGINAL POSITION. COST OF TEMPORARILY REMOVING, RELOCATING, COVERING AND RESTORING THE SIGNS SHALL BE INCLUDED IN PAY ITEM 102-1, MAINTENANCE OF TRAFFIC.
9. CONTRACTOR SHALL BE RESPONSIBLE FOR THE IMMEDIATE REMOVAL OF STORM WATER FROM ROADWAYS UTILIZED FOR MAINTAINING TRAFFIC IN A MANNER APPROVED BY THE ENGINEER. COST FOR REMOVING THE WATER SHALL BE INCLUDED IN PAY ITEM 102-1, MAINTENANCE OF TRAFFIC.
10. COST OF REMOVAL OF WORK ZONE PAVEMENT MARKINGS (INCLUDING PAINT, REMOVABLE TAPE AND MARKERS), REGARDLESS OF METHOD, TO BE INCLUDED IN THE RELATED PAVEMENT MARKING/MARKERS PAY ITEMS. COST OF REMOVAL OF PAVEMENT MARKINGS AND MARKERS, EXISTING PRIOR TO CONSTRUCTION, TO BE INCLUDED IN MAINTENANCE OF TRAFFIC, PAY ITEM 102-1. USE OF BLACK PAINT TO COVER EXISTING AND/OR TEMPORARY PAVEMENT MARKINGS IS PROHIBITED. GRINDING OR MILLING SHALL ONLY BE PERMITTED IN NON-TRAFFIC AREAS.
11. TEMPORARY LANE TRANSITIONS, SHIFTS, AND CROSSOVERS SHALL HAVE SOLID LANE AND EDGE LINES FOR THE LENGTH OF THE TRANSITION, SHIFT OR CROSSOVER. IN ADDITION, SOLID LANE AND EDGE LINES SHALL EXTEND 100 FT ON TANGENT BEYOND EACH END OF THE TRANSITION, SHIFT, OR CROSSOVER. EXCEPTION SHALL BE THROUGH INTERSECTIONS WHERE 2 FT TO 4 FT SKIP LINES WILL BE PLACED.
12. ALL TEMPORARY STRIPES AND MARKINGS SHALL BE PAINT ONLY, UNLESS OTHERWISE SPECIFIED ON THE PLANS OR APPROVED BY THE ENGINEER.
13. CONTRACTOR TO MAINTAIN LEFT TURNS AT THE INTERSECTIONS WITH STORAGE FOR TWO VEHICLES.
14. FOR DROP OFFS, THE CONTRACTOR'S ATTENTION IS DIRECTED TO STANDARD INDEX NO. 600, SHEET 10 OF 13. THE CONTRACTOR SHALL USE SHOULDER TREATMENT DETAIL WHEN NO BARRIERS ARE REQUIRED IN THE PLANS.
15. CONTRACTOR SHALL PREPARE AND SUBMIT AN ACCEPTABLE TCP PLAN FOR THE PROJECT. THE TCP PLAN SHALL BE SUBMITTED TO THE CITY OF MIAMI'S PUBLIC WORKS DEPARTMENT FOR REVIEW AND APPROVAL.

PEDESTRIANS, BICYCLES, AND WHEELCHAIRS:

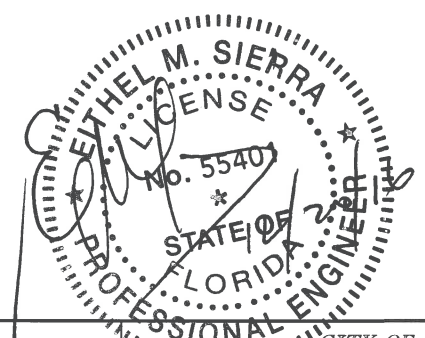
16. AT THE END OF EACH WORK DAY OR WHENEVER THE WORK ZONE BECOMES INACTIVE, ANY DROP OFF GREATER THAN 6 IN. ADJACENT TO THE PEDESTRIAN, BICYCLE, AND WHEELCHAIR TRAVEL PATHS SHALL BE BACKFILLED FLUSH WITH THE SAID PATHS OR PROTECTED WITH TEMPORARY FENCE, CONCRETE BARRIER WALL OR APPROVED HANDRAIL. COST SHALL BE INCLUDED IN PAY ITEM 102-1, MAINTENANCE OF TRAFFIC.
17. CONSTRUCTION ACTIVITIES THAT INVOLVES SIDEWALKS ON BOTH SIDES OF THE STREET ARE NOT ALLOWED UNLESS APPROVED BY THE ENGINEER.
18. MAINTAIN PEDESTRIAN ACCESS TO BUS STOP LOCATIONS IN PROJECT AREA. IF BUS STOP MUST BE RELOCATED DUE TO CONSTRUCTION ACTIVITIES, PLEASE CONTACT MR. BOB PEARSALL, MDT (786) 469-5163 (RPEAR@MIAMIDADE.GOV) OR RICK AGUILAR (RICAGUI@MIAMIDADE.GOV).



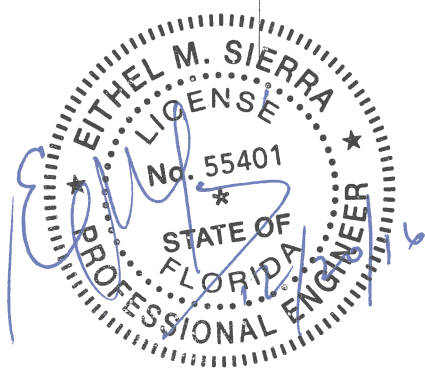
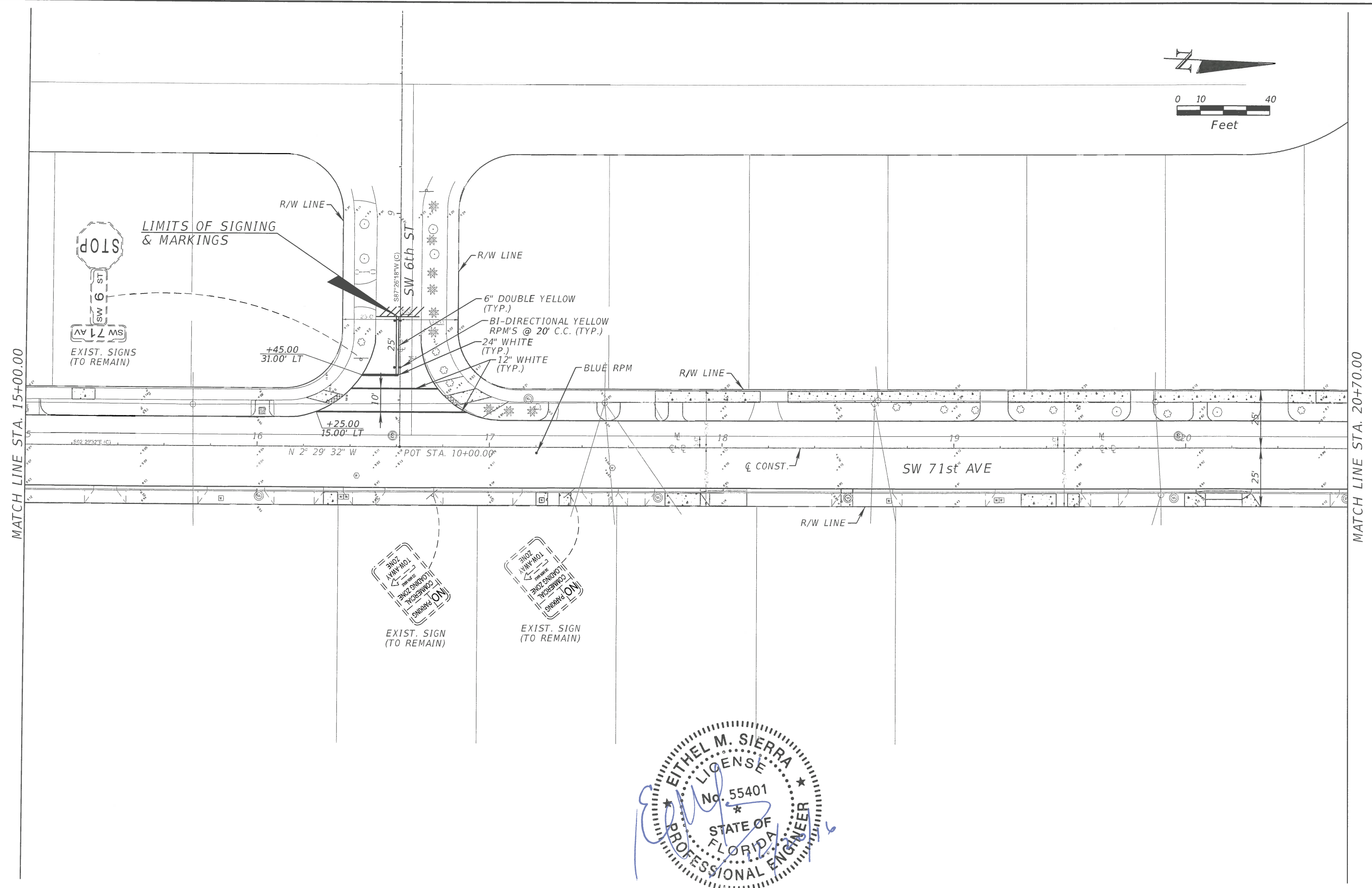
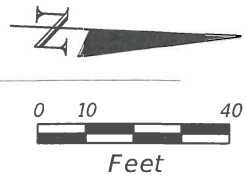
<table border="1"> <tr> <th>REVISIONS</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table>		REVISIONS	DATE	DESCRIPTION				A&P Consulting Transportation Engineers Corp. 10305 N.W. 41 Street, suite 115 Miami, FL 33178 (305) 592-7283 / fax: (305) 593-1594 CA No. : EB-0007797 Eithel M. Sierra, P.E. No. 55401	 CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM 444 S.W. 2ND AVENUE, 8TH FLOOR MIAMI, FLORIDA 33130 (305) 416-1213 FAX (305) 416-1253	<table border="1"> <tr> <th colspan="3">CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM</th> </tr> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> <tr> <td>SW 64 CT.</td> <td>MIAMI-DADE</td> <td>B-50405</td> </tr> </table>	CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SW 64 CT.	MIAMI-DADE	B-50405	<p style="text-align: center;">TEMPORARY TRAFFIC CONTROL NOTES</p>	<table border="1"> <tr> <th>SHEET NO.</th> </tr> <tr> <td>12</td> </tr> </table>	SHEET NO.	12
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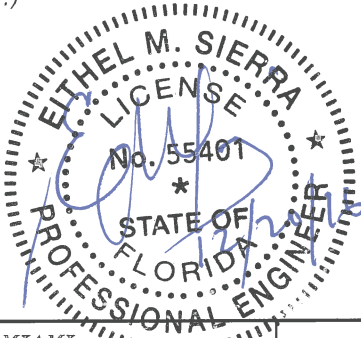
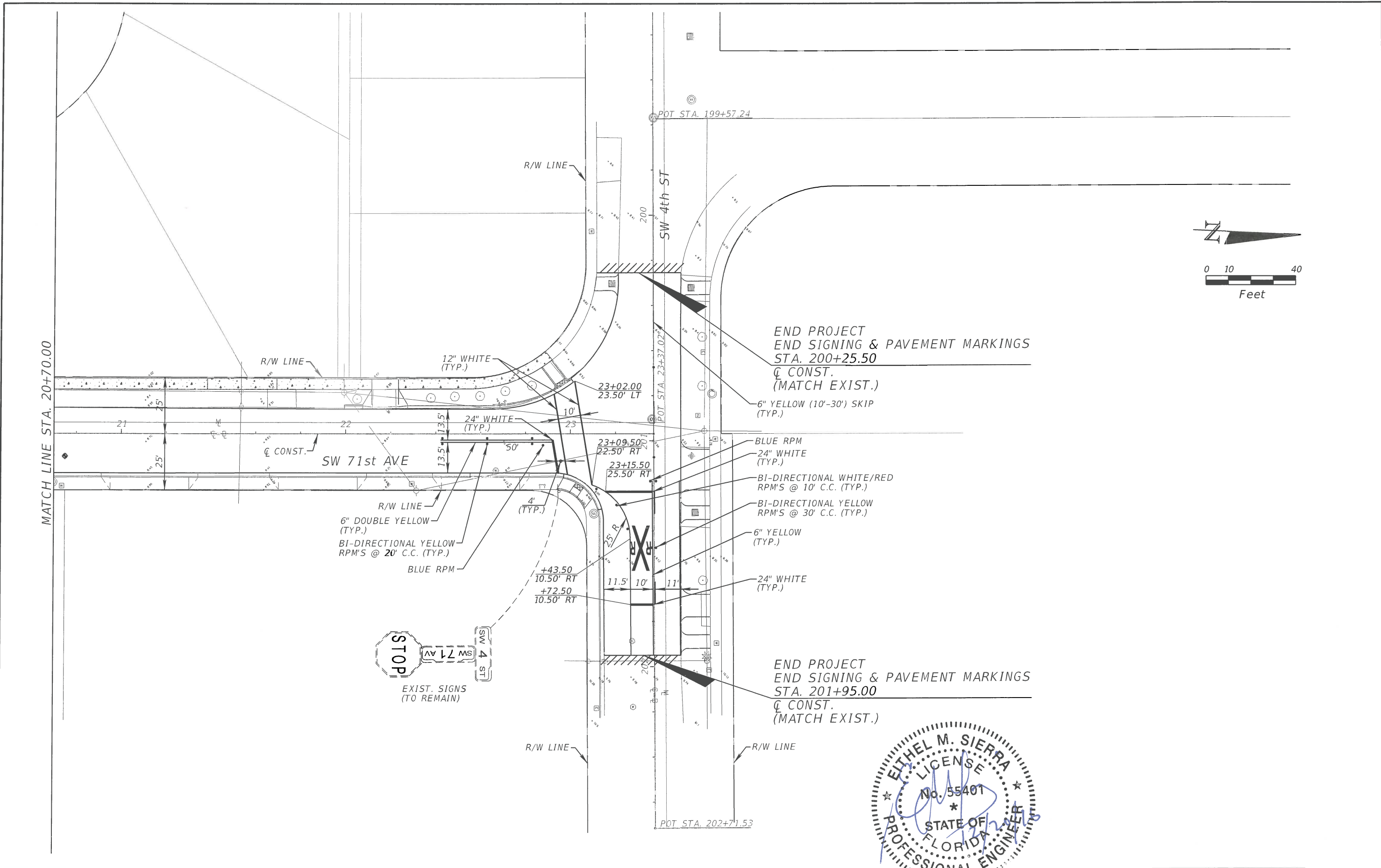
BEGIN PROJECT
 BEGIN SIGNING & PAVEMENT MARKINGS
 STA. 10+88.50
 C. CONST.
 (MATCH EXIST.)



REVISIONS		A&P Consulting Transportation Engineers Corp. 10305 N.W. 41 Street, suite 115 Miami, FL 33178 (305) 592-7283 / fax: (305) 593-1594 CA No. : EB-0007797 Ethel M. Sierra, P.E. No. 55401	 CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM 444 S.W. 2ND AVENUE, 8TH FLOOR MIAMI, FLORIDA 33130 (305) 416-1213 FAX (305) 416-1253	CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM			SIGNING & PAVEMENT MARKINGS	SHEET NO. S-1
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			SW 71 AVE	MIAMI-DADE	B-50405			




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ROAD NO.	COUNTY			FINANCIAL PROJECT ID	SW 71 AVE	MIAMI-DADE		



REVISIONS	
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CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SW 71 AVE	MIAMI-DADE	B-50405

**SIGNING & PAVEMENT
MARKINGS**

SHEET NO.
S-3