

Commission:

Mayor

Tomas P. Regalado

Chairman / D5 Commissioner

Keon Hardemon

Vice Chairman / D2 Commissioner

Ken Russell

D1 Commissioner

Wifredo (Willy) Gort

D3 Commissioner

Frank Carollo

D4 Commissioner

Francis Suarez

City Manager

Daniel J. Alfonso

CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM

JEOVANNY RODRIGUEZ, P.E., DIRECTOR

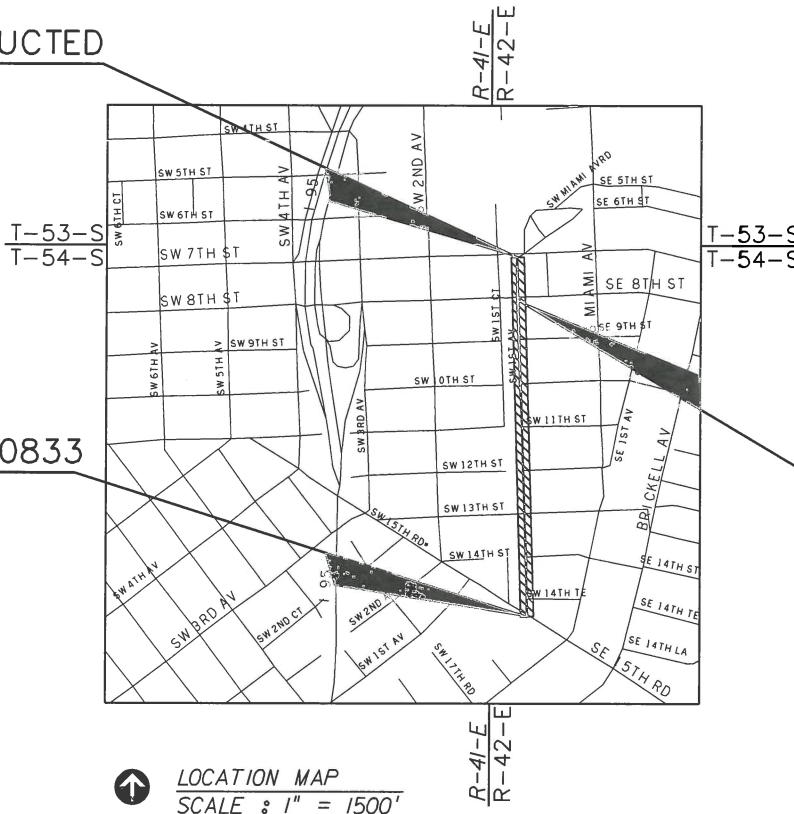
SW 1st AVE FROM SW 7th ST TO SW 15th RD MILLING AND RESURFACING IMPROVEMENTS PROJECT No. B-30833



END PROJECT TO BE CONSTRUCTED
BY BRICKELL CITYCENTRE
STA. 39+00.00

BEGIN PROJECT B-30833
STA. 10+40.00

END PROJECT B-30833
BEGIN PROJECT TO BE
CONSTRUCTED BY
BRICKELL CITYCENTRE
STA. 35+04.50



LOCATION MAP
SCALE : 1" = 1500'

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:



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

INDEX OF SHEETS

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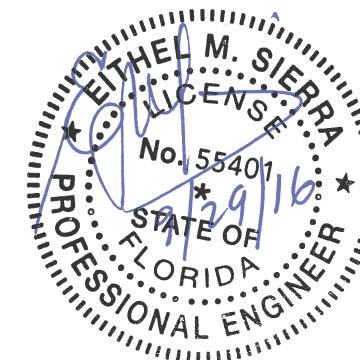
TOPOGRAPHIC SURVEY

1 - 2	MAP OF TOPOGRAPHIC SURVEY
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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.

LENGTH OF PROJECT		
	LINEAR FEET	MILES
ROADWAY	2464.50	0.467
BRIDGES		
NET LENGTH OF PROJECT	2464.50	0.467
EXCEPTIONS		
GROSS LENGTH OF PROJECT	2464.50	0.467

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



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.

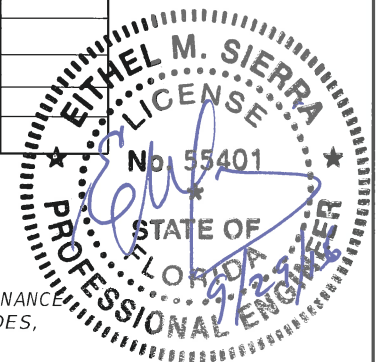
1

SUMMARY OF PAY ITEMS

ITEM NO.	ROADWAY ITEMS	UNIT	TOTAL
101-1	MOBILIZATION	LS	1
102-1	MAINTENANCE OF TRAFFIC	LS	1
102-14	TRAFFIC CONTROL OFFICER	MH	180
102-60	WORK ZONE SIGNS	ED	76
102-74-1	CHANNELIZING DEVICE-TYPE I, II, DI, VP, DRUM, OR LCD	ED	73
102-74-2	CHANNELIZING DEVICE-TYPE III, 6'	ED	260
102-74-5	CHANNELIZING DEVICE-PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	LF	3235
102-76	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	6
327-70-1	MILLING EXISTING ASPHALT (1" AVG. DEPTH)	SY	9524
331-2-3	TYPE S-III ASPHALTIC CONCRETE (1")	TN	523.8
425-5-1	MANHOLES (ADJUST)	EA	28
425-6	VALVE BOXES, ADJUST	EA	14
520-1-10	CONCRETE CURB & GUTTER TYPE F	LF	1579
520-2-4	CONCRETE CURB, TYPE D	LF	107
520-3	VALLEY GUTTER - CONCRETE	LF	79
522-1	CONCRETE SIDEWALK (4")	SY	921
522-2	CONCRETE SIDEWALK (6")	SY	20
570-1-2	PERFORMANCE TURF, SOD	SY	150
710-11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	0.542
710-11-102	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 8"	GM	0.074
710-11-123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 12"	LF	763
710-11-124	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 18"	LF	486
710-11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 24"	LF	979
710-11-131	PAINTED PAVEMENT MARKINGS, OTHER SURFACES, WHITE, SKIP, 6", 10-30 OR 3-9 SKIP	GM	0.205
710-11-141	PAINTED PAVEMENT MARKINGS, STD., WHITE, DOTTED/GUIDELINE/ 6-10 GAP EXT., 6"	LF	0.283
710-11-160	PAINTED PAVEMENT MARKINGS, STD., WHITE, MESSAGE	EA	20
710-11-170	PAINTED PAVEMENT MARKINGS, STD., WHITE, ARROW	EA	18
710-11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	0.150
710-11-202	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 8"	GM	0.090
710-11-224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 18"	LF	342
710-11-231	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SKIP, 6"	GM	0.044

SUMMARY OF PAY ITEMS

ITEM NO.	SIGNING & MARKING ITEMS	UNIT	TOTAL
660-1-101	LOOP DETECTOR INDUCTIVE, F & I, TYPE 1	EA	1
660-2-101	LOOP ASSEMBLY F&I, TYPE A	AS	1
660-2-106	LOOP ASSEMBLY F&I, TYPE F	AS	2
700-1-11	SINGLE POST SIGN, F&I, GROUND MOUNT, UP TO 12 SF	AS	11
700-1-18	SINGLE POST SIGN, F&I, GROUND MOUNT, IN STREET FLEXIBLE POST	AS	4
700-1-60	SINGLE POST SIGN, REMOVE	AS	9
700-3-101	SIGN PANEL, F&I GROUND MOUNT, UP TO 12SF	EA	8
700-3-601	SIGN PANEL, REMOVE, UP TO 12SF	EA	7
706-3	REFLECTIVE PAVT. MARKER WHITE/RED REFLECTIVE PAVT. MARKER BI-DIRECTIONAL YELLOW REFLECTIVE PAVT. MARKER BLUE	EA	150
711-11-123	THRMLSTC., STD., WHITE, SOLID, 12"	LF	63
711-11-124	THRMLSTC., STD., WHITE, SOLID, 18"	LF	486
711-11-125	THRMLSTC., STD., WHITE, SOLID, 24"	LF	95
711-11-141	THRMLSTC., STD., WHITE, 2-4 DOTTED/GUIDELINE/ 6-10 GAP EXTENCION, 6"	GM	0.283
711-11-160	THRMLSTC., STD., WHITE, MESSAGE	EA	10
711-11-170	THRMLSTC., STD., WHITE, ARROW	EA	13
711-11-224	THRMLSTC., STD., YELLOW, SOLID, 18"	LF	342
711-14-123	THRMLSTC., PREFORMED, WHITE, SOLID, 12"	LF	673
711-14-125	THRMLSTC., PREFORMED, WHITE, SOLID, 24"	LF	884
711-14-160	THRMLSTC., PREFORMED, WHITE, MESSAGE	EA	10
711-14-170	THRMLSTC., PREFORMED, WHITE, ARROWS	EA	5
711-16-101	THRMLSTC., STD.-OTHER SURFACES, WHITE, SOLID, 6"	GM	0.542
711-16-102	THRMLSTC., STD.-OTHER SURFACES, WHITE, SOLID, 8"	GM	0.074
711-16-131	THRMLSTC., OTHER SURFACES, WHITE, SKIP, 6", 10-30 OR 3-9 SKIP	GM	0.205
711-16-201	THRMLSTC., STD.-OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.150
711-16-202	THRMLSTC., STD.-OTHER SURFACES, YELLOW, SOLID, 8"	GM	0.090
711-16-231	THRMLSTC., STD.-OTHER SURFACES, YELLOW, SKIP, 6"	GM	0.044



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.
- 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).

SUMMARY OF PAY ITEMS

ITEM NO.	DRAINAGE ITEMS	UNIT	TOTAL
425-1-901	INLETS, SPECIAL, TYPE F <10'	EA	6
425-2-61	MANHOLES, TYPE A, <10'	EA	2
425-2-62	MANHOLES, TYPE A, >10'	EA	2
425-2-63	MANHOLES, TYPE A, PARTIAL TOP	EA	2
430-94-1	DESILTING PIPE, 0-24"	LF	460
430-175-115	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 15" SD	LF	172
430-175-118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18" SD	LF	207
443-70-4	FRENCH DRAIN, 24"	LF	150

REVISIONS

DATE	BY	DESCRIPTION

ENGINEER OF RECORD:



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

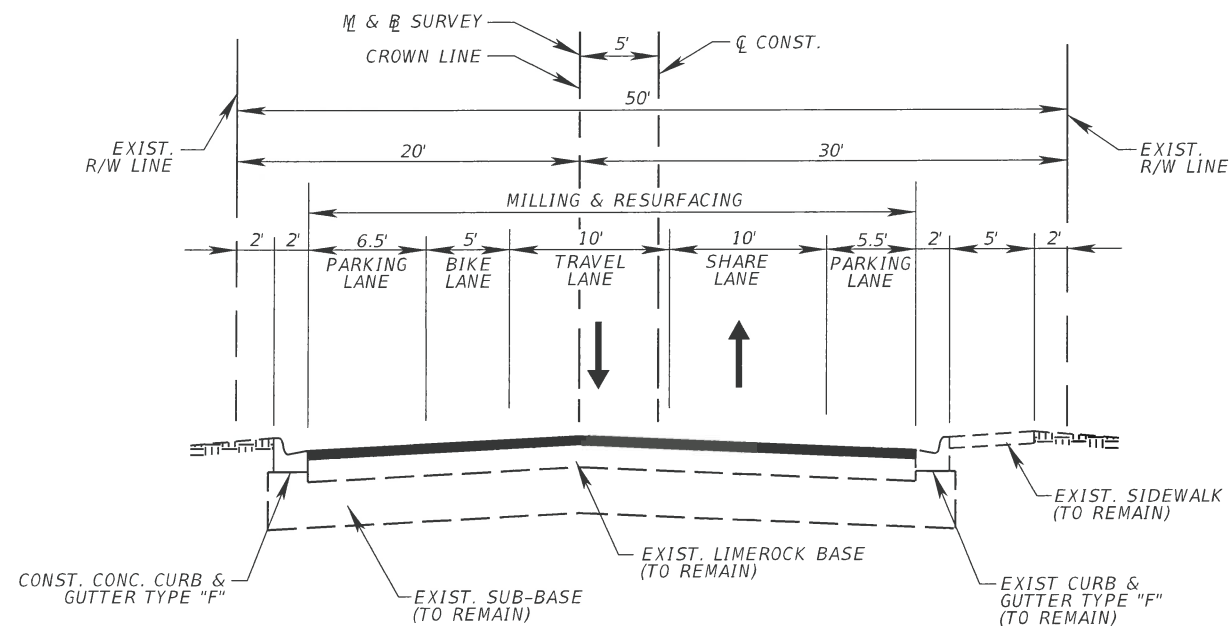
CITY OF MIAMI
CAPITAL IMPROVEMENTS PROGRAM

PROJECT NAME: SW 1th AVENUE IMPROVEMENTS
PROJECT No.: B-30833

SUMMARY OF PAY ITEMS

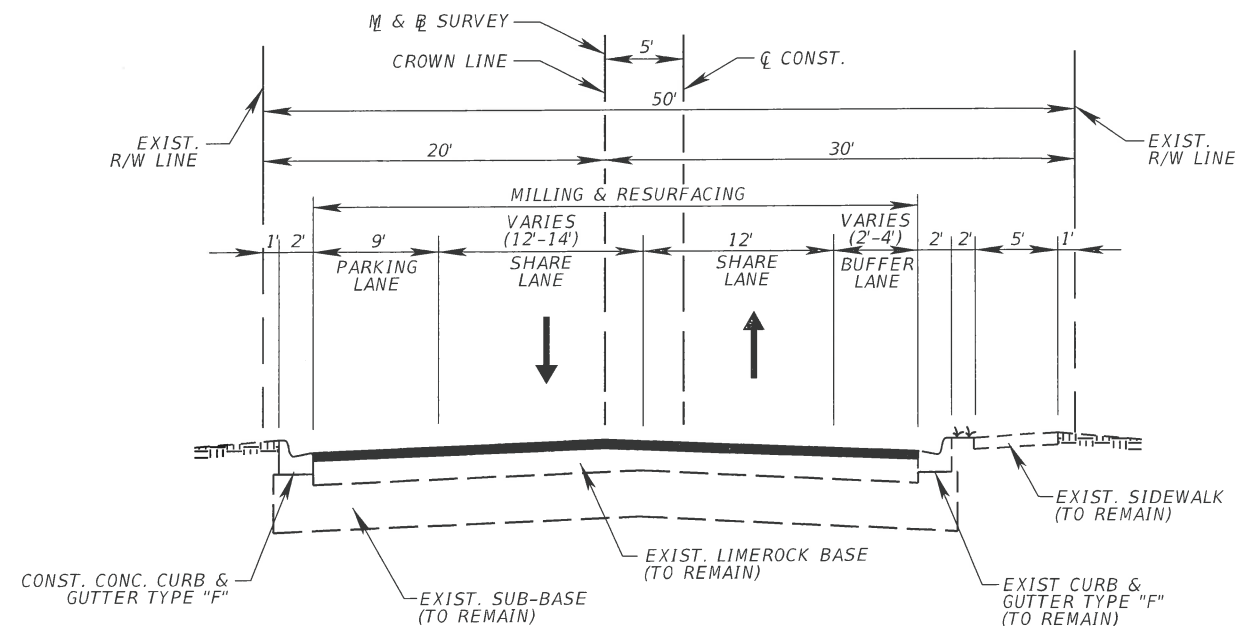
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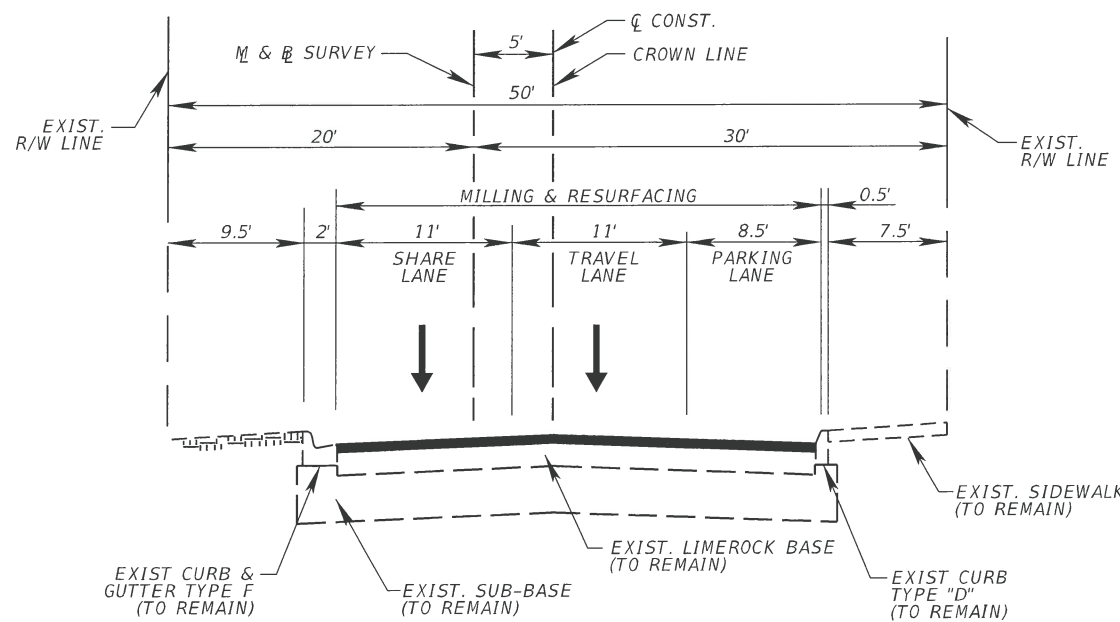
TYPICAL SECTION
(N.T.S.)

STA. 10+40.00 TO STA. 14+93.00



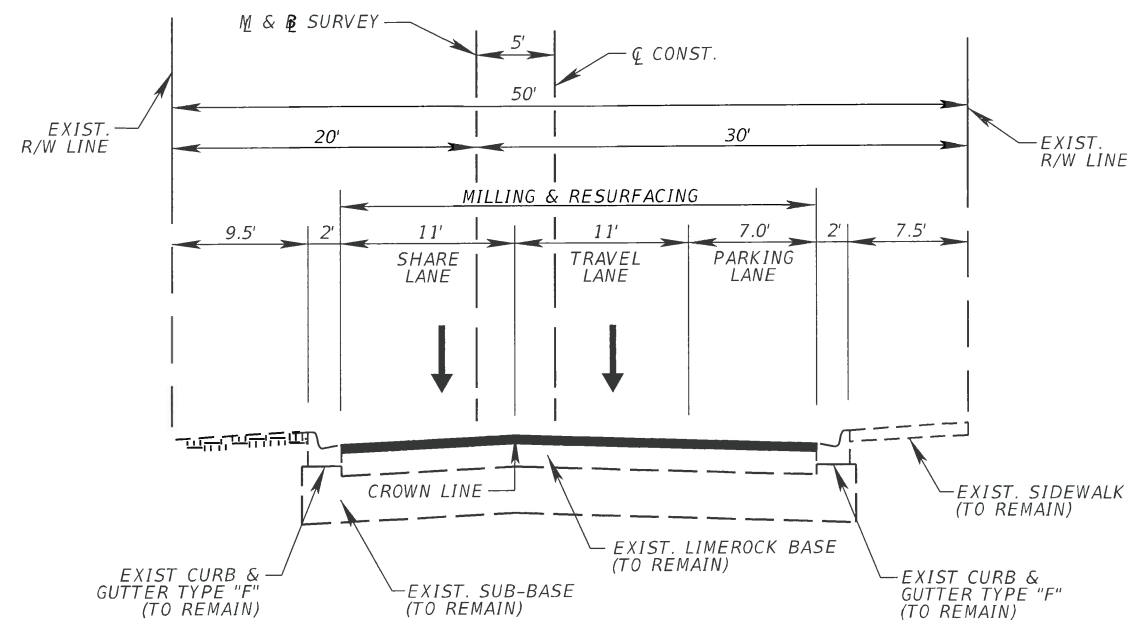
TYPICAL SECTION
(N.T.S.)

STA. 14+93.00 TO STA. 17+83.00



TYPICAL SECTION
(N.T.S.)

STA. 18+89.00 TO STA. 21+50.00



TYPICAL SECTION
(N.T.S.)

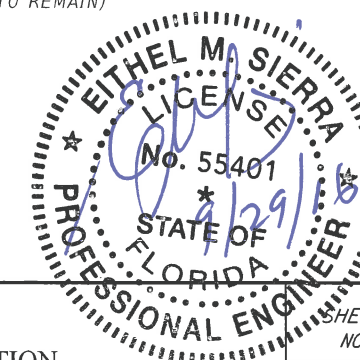
STA. 21+50.00 TO STA. 25+00.00

MILLING

MILL EXISTING ASPHALT PAVEMENT (1" AVG. DEPTH)

RESURFACING

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



REVISIONS		
DATE	BY	DESCRIPTION

ENGINEER OF RECORD:

AIP ENGINEERS
 A&P Consulting Transportation Engineers Corporation
 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



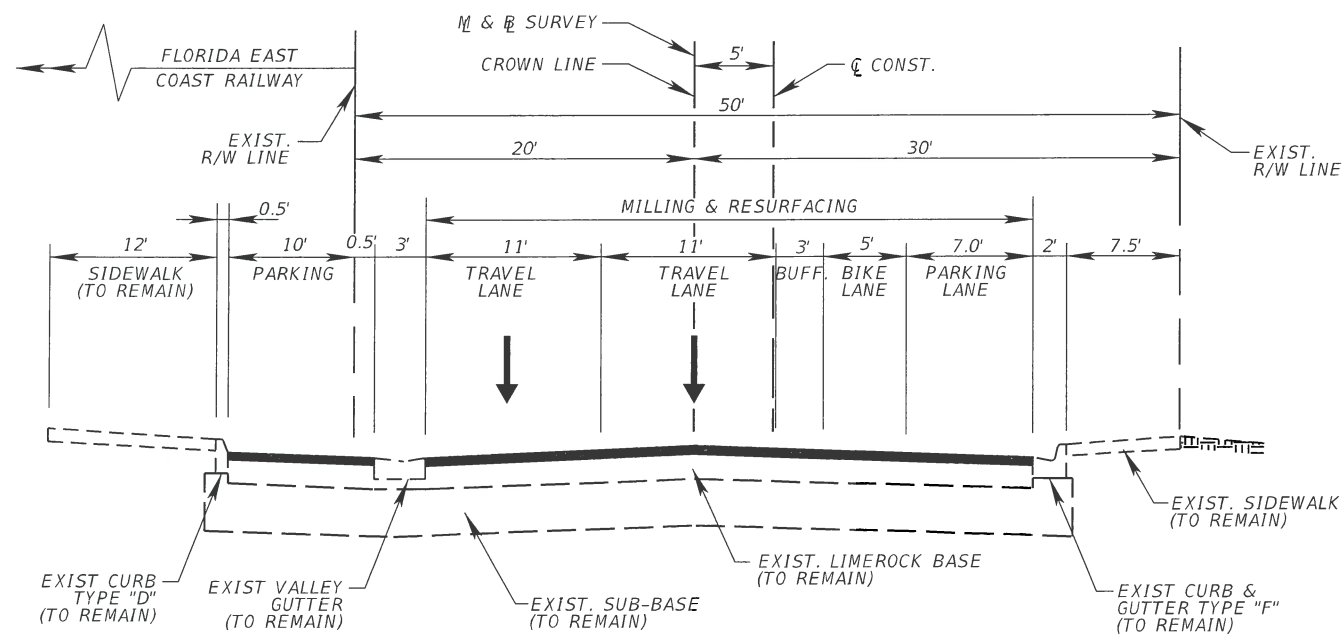
CITY OF MIAMI
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 (305) 416-1213 FAX (305) 416-1253

CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM	
PROJECT NAME	PROJECT No.
SW 1st AVENUE IMPROVEMENTS	B-30833

TYPICAL SECTION

SHEET NO.

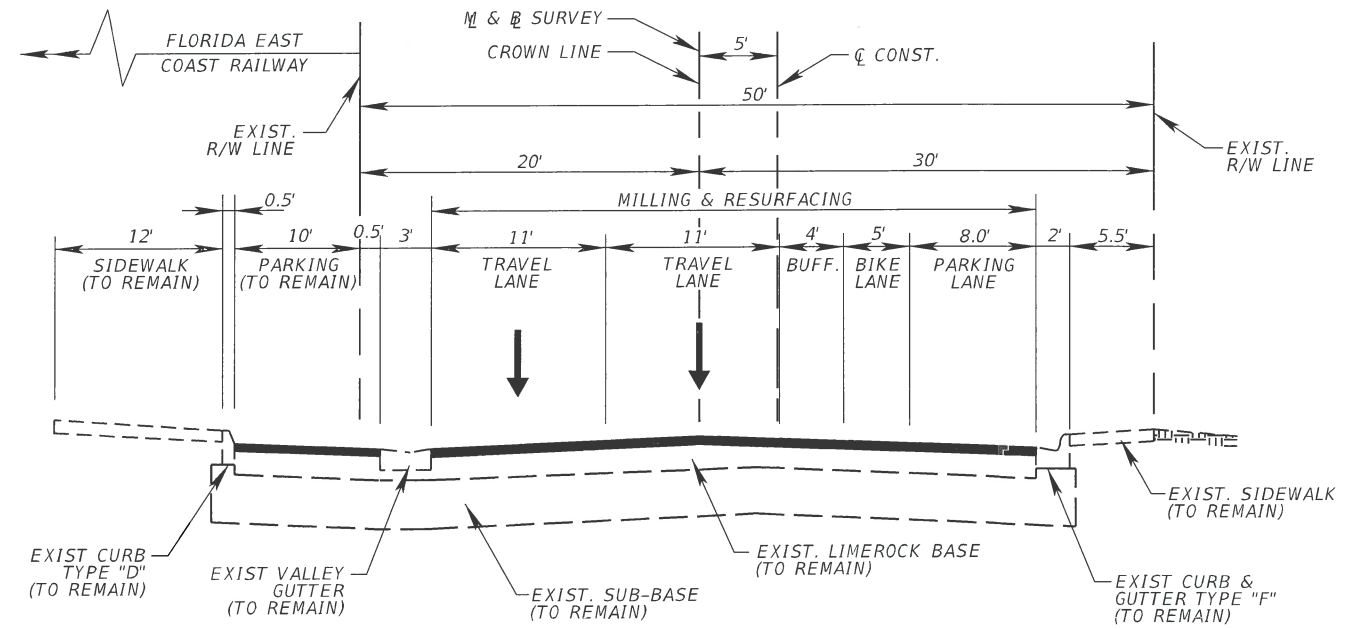
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TYPICAL SECTION

(N.T.S.)

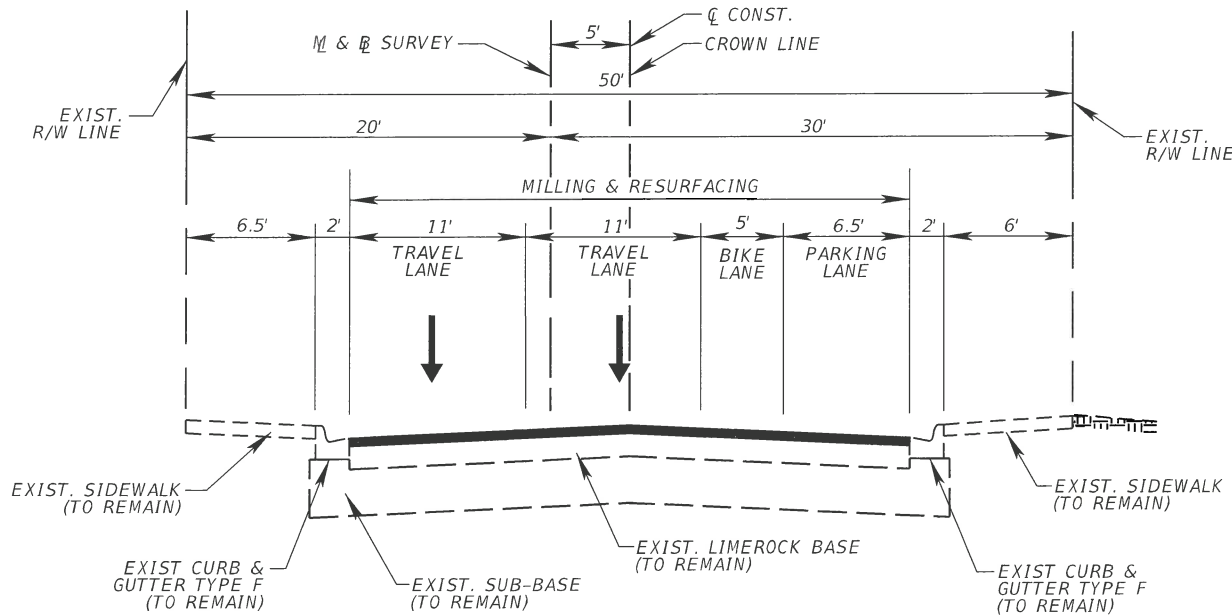
STA. 25+43.00 TO STA. 32+44.00



TYPICAL SECTION

(N.T.S.)

STA. 32+44.00 TO STA. 35+84.00

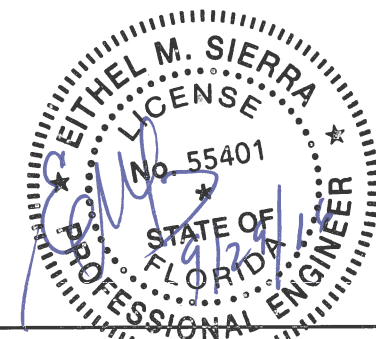


TYPICAL SECTION

(N.T.S.)

STA. 35+84.00 TO STA. 40+18.65

- MILLING**
- MILL EXISTING ASPHALT PAVEMENT (1" AVG. DEPTH)
- RESURFACING**
- RESURFACE WITH TYPE S-III ASPHALTIC CONCRETE (1" AVG.)



REVISIONS		DESCRIPTION
DATE	BY	

ENGINEER OF RECORD:
A&P ENGINEERS
 A&P Consulting Transportation Engineers Corporation
 10305 N.W. 41 Street, suite 115
 Miami, FL 33178
 (305) 592-7283 / fax: (305) 593-1594
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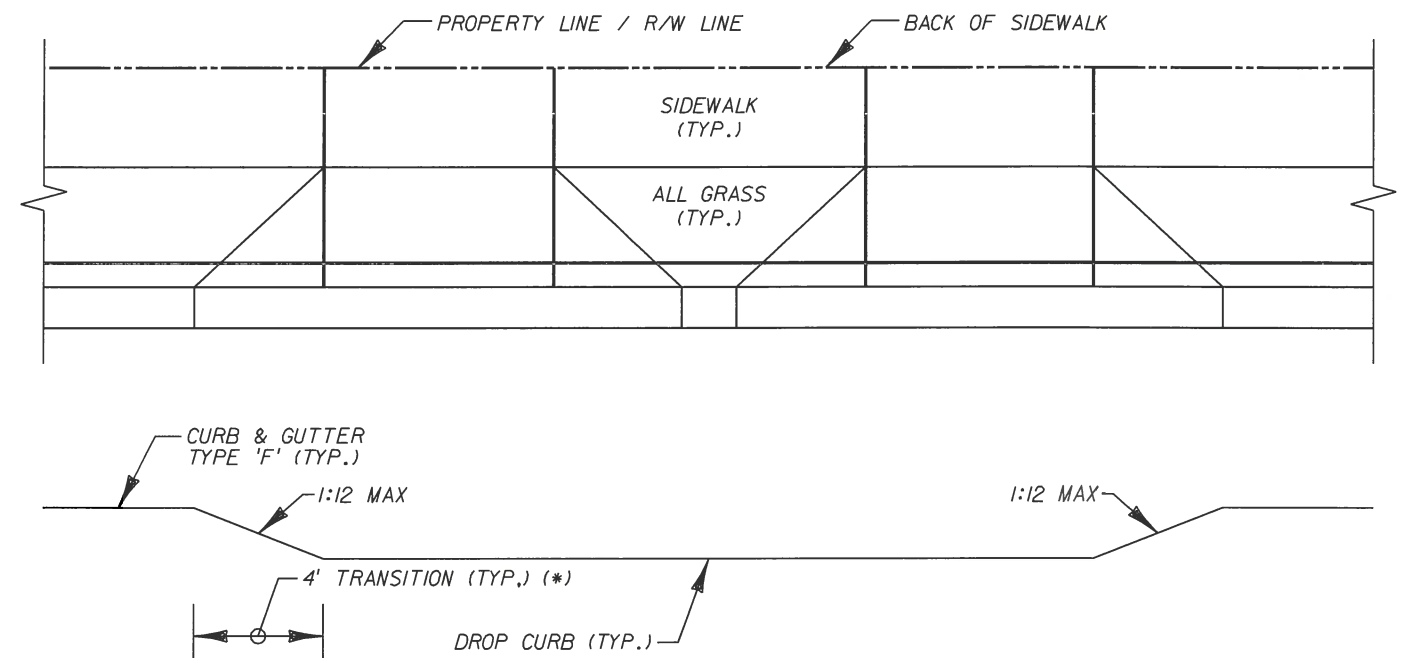
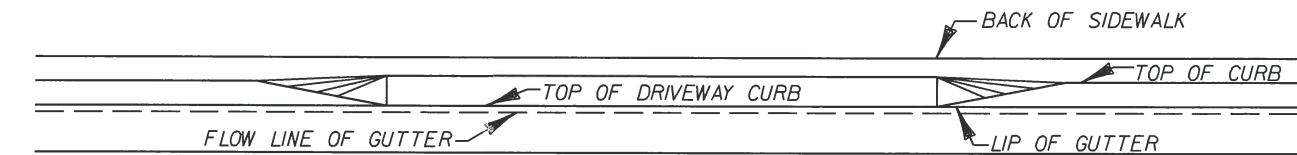
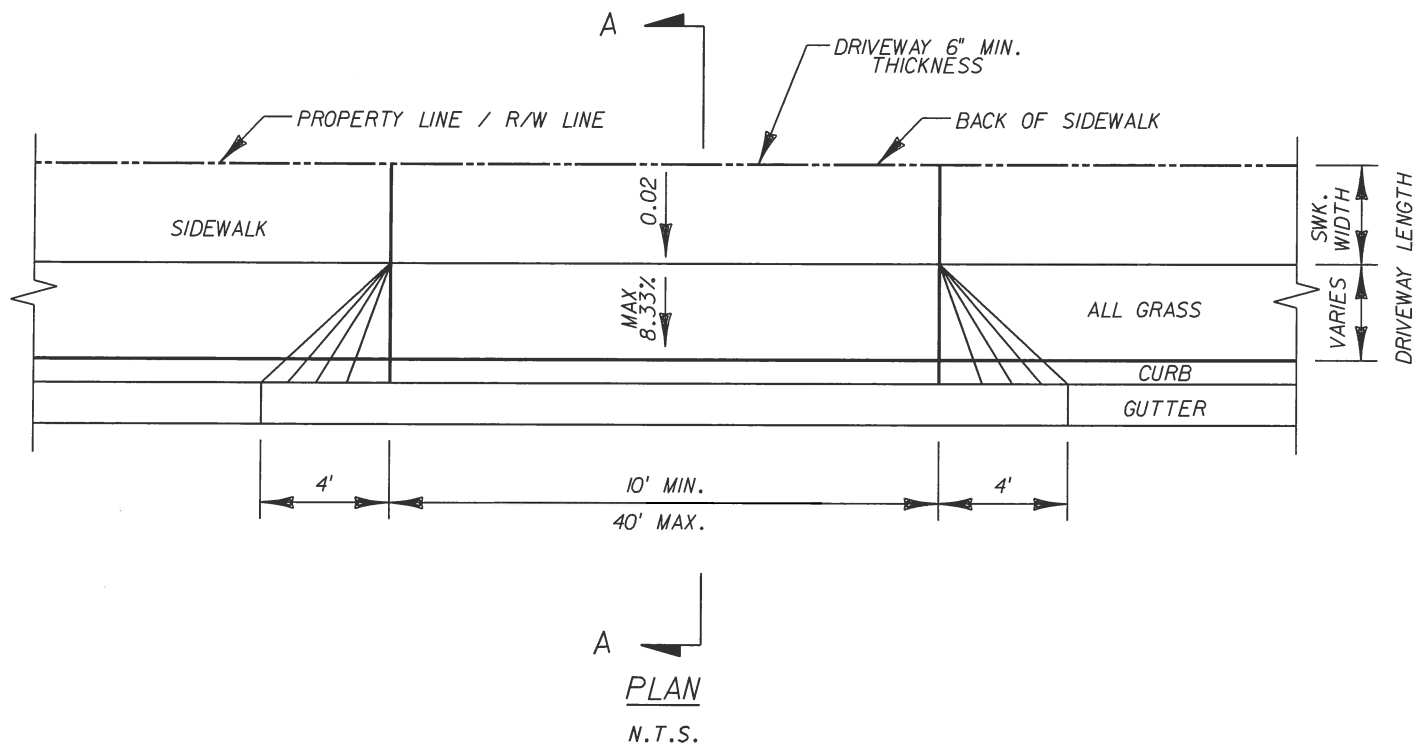


CITY OF MIAMI
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CITY OF MIAMI	
PROJECT NAME	PROJECT No.
SW 1st AVENUE IMPROVEMENTS	B-30833

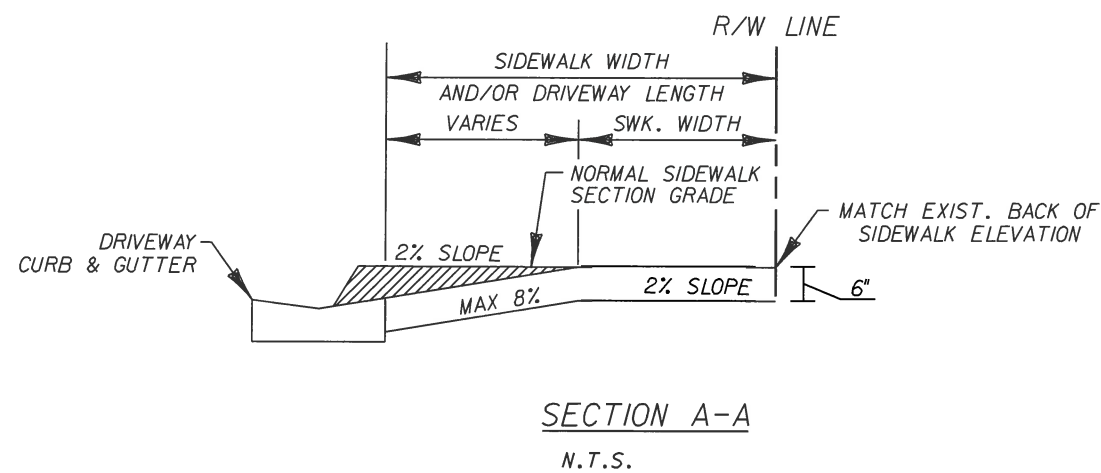
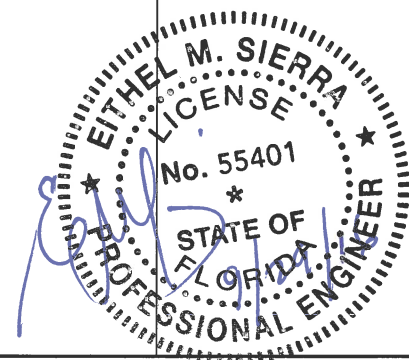
TYPICAL SECTION	

SHEET NO.
4



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.



REVISIONS		
DATE	BY	DESCRIPTION

ENGINEER OF RECORD:

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CITY OF MIAMI
CAPITAL IMPROVEMENTS PROGRAM
PROJECT NAME: SW 1st AVENUE IMPROVEMENTS
PROJECT No.: B-30833

DRIVEWAY DETAILS

SHEET NO.
5

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.

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. A CERTIFIED ARBORIST CERTIFIED BY THE INTERNATIONAL SOCIETY OF ARBORICULTURE SHALL BE PRESENT ON SITE TO DIRECT ALL ROOT PRUNING AND/OR CANOPY TRIMMING ACTIVITIES IF NECESSARY.
6. TREE PROTECTION SHOULD BE INSTALLED AROUND TREES TO REMAIN LOCATED ADJACENT TO CONSTRUCTION ACTIVITIES.
7. 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.
8. 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:

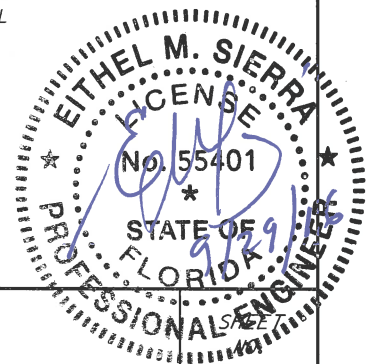
1. ALL CONSTRUCTION AND MATERIALS SHALL BE IN STRICT ACCORDANCE WITH THE LATEST REQUIREMENTS OF THE CITY OF MIAMI, FDOT, AND ALL OTHER APPLICABLE LOCAL, STATE AND NATIONAL CODES.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ALL CONSTRUCTION SHALL BE DONE IN A SAFE MANNER AND IN STRICT COMPLIANCE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



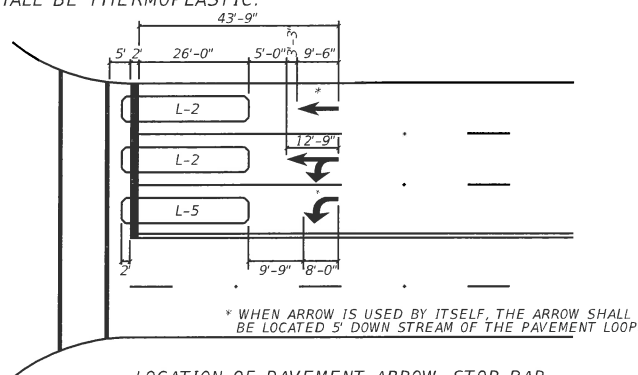
<p style="text-align: center;"><i>REVISIONS</i></p> <table border="1"> <thead> <tr> <th>DATE</th> <th>BY</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>			DATE	BY	DESCRIPTION				<p>ENGINEER OF RECORD:</p>  <p>A&P ENGINEERS A&P Consulting Transportation Engineers Corporation 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 style="text-align: center;">CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM</p> <table border="1"> <thead> <tr> <th>PROJECT NAME</th> <th>PROJECT No.</th> </tr> </thead> <tbody> <tr> <td>SW 1st AVENUE IMPROVEMENTS</td> <td>B-30833</td> </tr> </tbody> </table>	PROJECT NAME	PROJECT No.	SW 1st AVENUE IMPROVEMENTS	B-30833	<p style="text-align: center;">GENERAL NOTES</p> <p style="text-align: center;">6</p>
DATE	BY	DESCRIPTION														
PROJECT NAME	PROJECT No.															
SW 1st AVENUE IMPROVEMENTS	B-30833															

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.

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 FINAL STRIPING SHALL BE THERMOPLASTIC.



LOCATION OF PAVEMENT ARROW, STOP BAR AND LOOPS AT SIGNALIZED INTERSECTIONS
(NOTE: PAVEMENT ARROWS SHALL NOT OVERLAP LOOPS)
(N.T.S.)

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.

Always call 811 two full business days before you dig



SUNSHINE DESIGN TICKET NO. 325301815

5. UTILITY OWNERS:

- AT&T DISTRIBUTION
- COMCAST CABLE COMPANY
- TECO PEOPLE GAS
- FP&L DISTRIBUTION
- FP&L FIBERNET
- FP&L TRANSMISSION
- MIAMI-DADE PUBLIC WORKS-TRAFFIC SIGNALS & SIGNS DIVISION
- MIAMI-DADE WATER & SEWER DEPARTMENT
- LEVEL 3 COMMUNICATIONS
- XO COMMUNICATIONS
- MIAMI-DADE COUNTY-ENTERPRISE TECHNOLOGY SERVICES DEPARTMENT
- FDOT DISTRICT SIX
- TW TELCOM
- FIBERLIGHT, LLC
- HOTWIRE COMMUNICATIONS
- CENTURY LINK

CONTACT PHONE

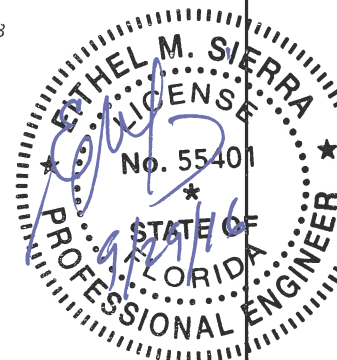
- (305) 222-8745
- (954) 447-8405
- (954) 453-0824
- (305) 442-5290
- (305) 552-2931
- (305) 228-5290
- (305) 592-3470
- (786) 268-5255
- (720) 888-2061
- (305) 356-3160
- (305) 275-7813
- (305) 470-5757
- (954) 761-2730
- (954) 422-5618
- (954) 628-7021
- (303) 992-9931

CONTACT PERSON

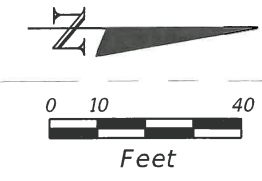
- STEVE MASSIE
- LEONARD MAXWELL-NEWBOLD
- ALEX ROCHE
- KAREN LUND
- DANNY L. HASKETT
- SEYED HAJASSADOLLAH, P.E.
- AURELIO DEL VALLE
- PATRICK A. CHONG
- JAKE JACOBSON
- ANTHONY KOWALESKI
- CARLOS PERTUZ
- THOMAS MILLER
- WILLIE ZACKERY
- TROY GAETA
- PHILL GALLUB
- MCELVAIN

MIAMI DADE TRANSIT NOTES:

1. THIS WORK, AS SUBMITTED TO MDT, MAY REQUIRE MDT METRORAIL SPOTTER FOR INTERSECTIONS UNDERNEATH GUIDEWAY AT LOCATION MENTION BELOW:
-SW 11th STREET
-SE 1st STREET.
2. CONTRACTOR MUST FOLLOW ANY DIRECTIONS OR ORDERS GIVEN BY MDT EMPLOYEES/AGENTS WHEN WORKING IN/NEAR MDT ROW.
3. CONTRACTOR IS ADVISED THAT THE METRORAIL SYSTEMS ARE ENERGIZED (24 HOURS/7 DAYS PER WEEK) WITH ±600V AC, 3 PHASE AND ±600V DC RESPECTIVELY. THE CONTRACTOR SHALL NOT LOAD/UNLOAD (EQUIPMENT, MATERIALS, ETC) UNDER THE METRORAIL GUIDEWAY. NO AERIAL WORK MAY BE PERFORMED IN/AROUND MDT GUIDEWAY. CONTRACTOR TO MAINTAIN OSHA REQUIRED SAFE DISTANCE/CLEARANCE FROM EXPOSED ELECTRIC ON THE MDT GUIDEWAY.
4. NO EXCAVATION WORK IS PERMITTED UNDER/WITHIN MDT ROW OR PROXIMAL TO MDT COLUMNS WITHOUT MDT APPROVAL.
5. NO EQUIPMENT, MATERIALS, ETC., SHALL BE STORED UNDER THE METRORAIL GUIDEWAY OR ON MDT PROPERTY. IT IS KNOWN, AND THE CONTRACTOR IS HEREBY WARNED, THAT MDT UTILITIES ARE IN THE VICINITY OF THE PROPOSED WORK WHICH MAY NOT BE IDENTIFIED BY ONE CALL. CONTRACTOR IS ADVISED THAT MDT REQUIRES 24 HOURS/7 DAYS PER WEEK ACCESS UNDER IT'S GUIDEWAYS.
6. CONTRACTOR SHALL NOT CLOSE ANY PORTION OF THE METRORAIL/METROMOVER STATIONS DUE TO CONSTRUCTION ACTIVITIES. CONTRACTOR TO PROTECT PEDESTRIAN/VEHICULAR/HANDICAPPED ACCESS/TRAFFIC ADJACENT TO WORK AREA(S) AT/TO THE MDT STATIONS. (USE CONES, BARRICADES, CAUTION TAPE, ETC.)
7. MDT PROPERTY AND CROSSWALK MARKINGS SHALL BE RESTORED TO ORIGINAL CONDITIONS.
8. CONTRACTOR TO PROTECT PEDESTRIAN/VEHICULAR/HANDICAPPED ACCESS/TRAFFIC ADJACENT TO WORK AREA(S)/TO THE MDT TENTH STREET METROMOVER STATION. (USE CONES, BARRICADES, CAUTION TAPE, ETC.)
9. THE CONTRACTOR SHALL NOTIFY MIAMI-DADE TRANSIT (MDT), CAROL WILSON (CAROLW@MIAMIDADE.GOV) FROM THE MDT ROW OFFICE, AT LEAST 48 HOURS PRIOR TO THE INITIATION OF ANY WORK WITHIN 30 FEET OF MDT BUSWAY, METRORAIL, OR METROMOVER FACILITY.
10. MDT BUS OPERATIONS MAINTAINS A 24 HOURS PER DAY/365 DAYS PER YEAR BUS TRAFFIC CONTROL CENTER AT (305)-375-2925 FOR EMERGENCY SITUATION NOTIFICATION.
11. AS PER MDT PERMIT, NO CRANE OR AERIAL WORK (BOOM TRUCK, CHERRY PICKERS, SCISSOR LIFTS, CRANES, ETC.) SHALL BE PERFORMED WITHIN A 30 FEET ZONE EXTENDING OUTWARD FROM THE MOST EDGES OF THE MDT METRORAIL/METROMOVER GUIDEWAY UNLESS A MDT SPOTTER IS PRESENT. THE COST FOR THE MDT SPOTTER, (60\$ PER HOUR INCLUDING ONE HOUR TRAVEL TIME. 30 MINUTES TO AND FROM THE PROJECT), TO BE INCLUDED IN THE PAY ITEM(S) OF WORK FOR WHICH THE SPOTTER WILL BE REQUIRED.
12. ANY CHANGE TO THE SCOPE OF WORK ON MDT PROPERTY WILL REQUIRE ADDITIONAL MDT REVIEW.



<p>REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>BY</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>			DATE	BY	DESCRIPTION				<p>ENGINEER OF RECORD:</p> <p>A&P ENGINEERS A&P Consulting Transportation Engineers Corporation 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</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>PROJECT NAME</th> <th>PROJECT No.</th> </tr> </thead> <tbody> <tr> <td>SW 1st AVENUE IMPROVEMENTS</td> <td>B-30833</td> </tr> </tbody> </table>	PROJECT NAME	PROJECT No.	SW 1st AVENUE IMPROVEMENTS	B-30833	<p>GENERAL NOTES</p>	<p>SHEET NO. 7</p>
DATE	BY	DESCRIPTION															
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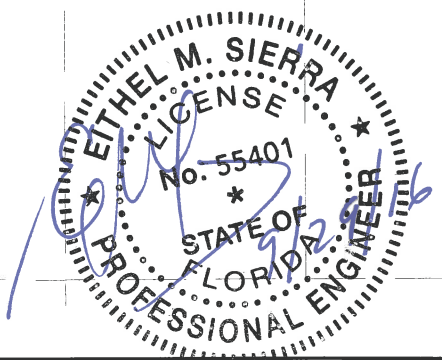
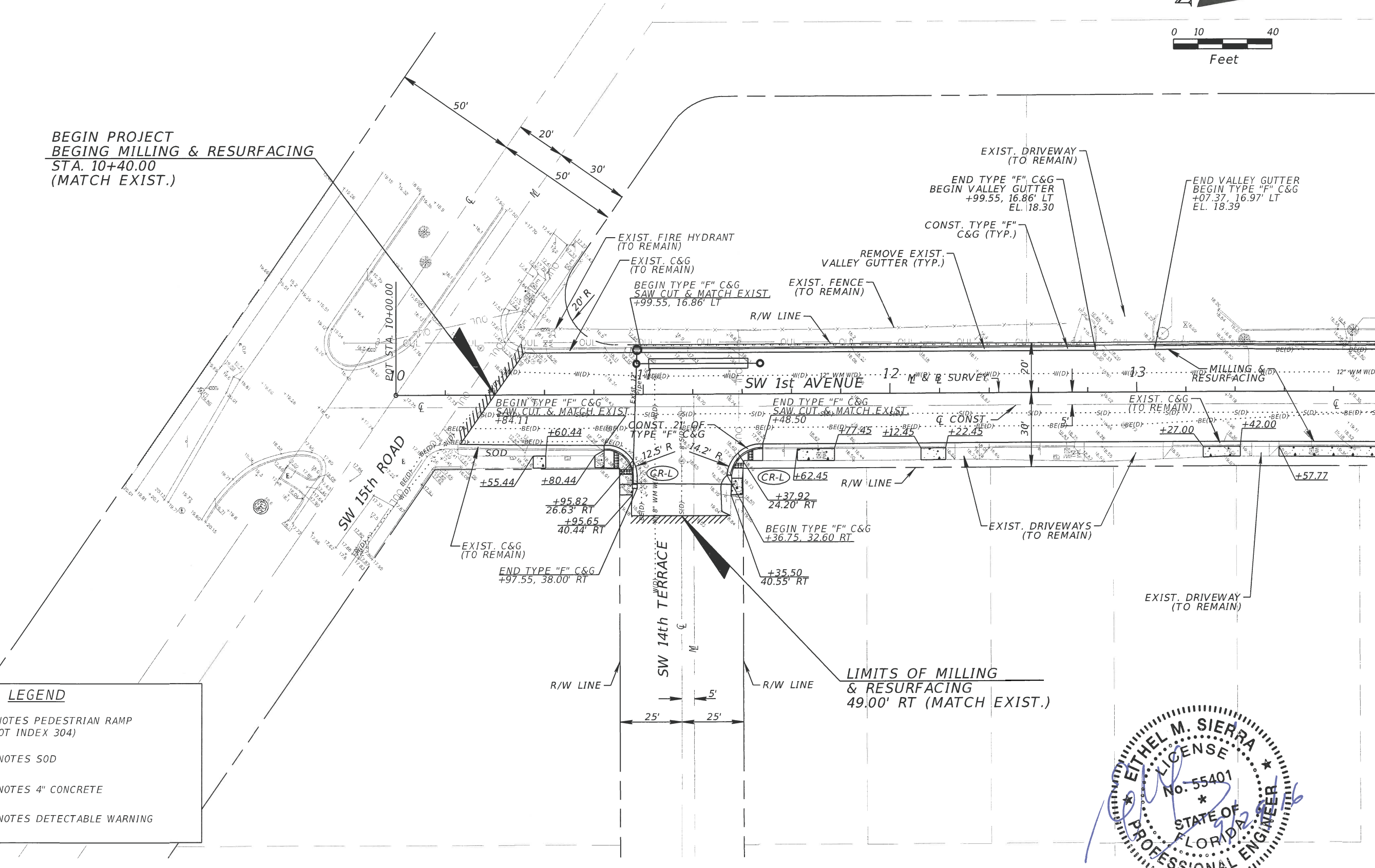


BEGIN PROJECT
 BEGINS MILLING & RESURFACING
 STA. 10+40.00
 (MATCH EXIST.)

MATCH LINE STA. 14+00.00

LEGEND

- DENOTES PEDESTRIAN RAMP (FDOT INDEX 304)
- DENOTES SOD
- DENOTES 4" CONCRETE
- DENOTES DETECTABLE WARNING



REVISIONS		
DATE	BY	DESCRIPTION

ENGINEER OF RECORD:

A&P ENGINEERS
 A&P Consulting Transportation Engineers Corporation
 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

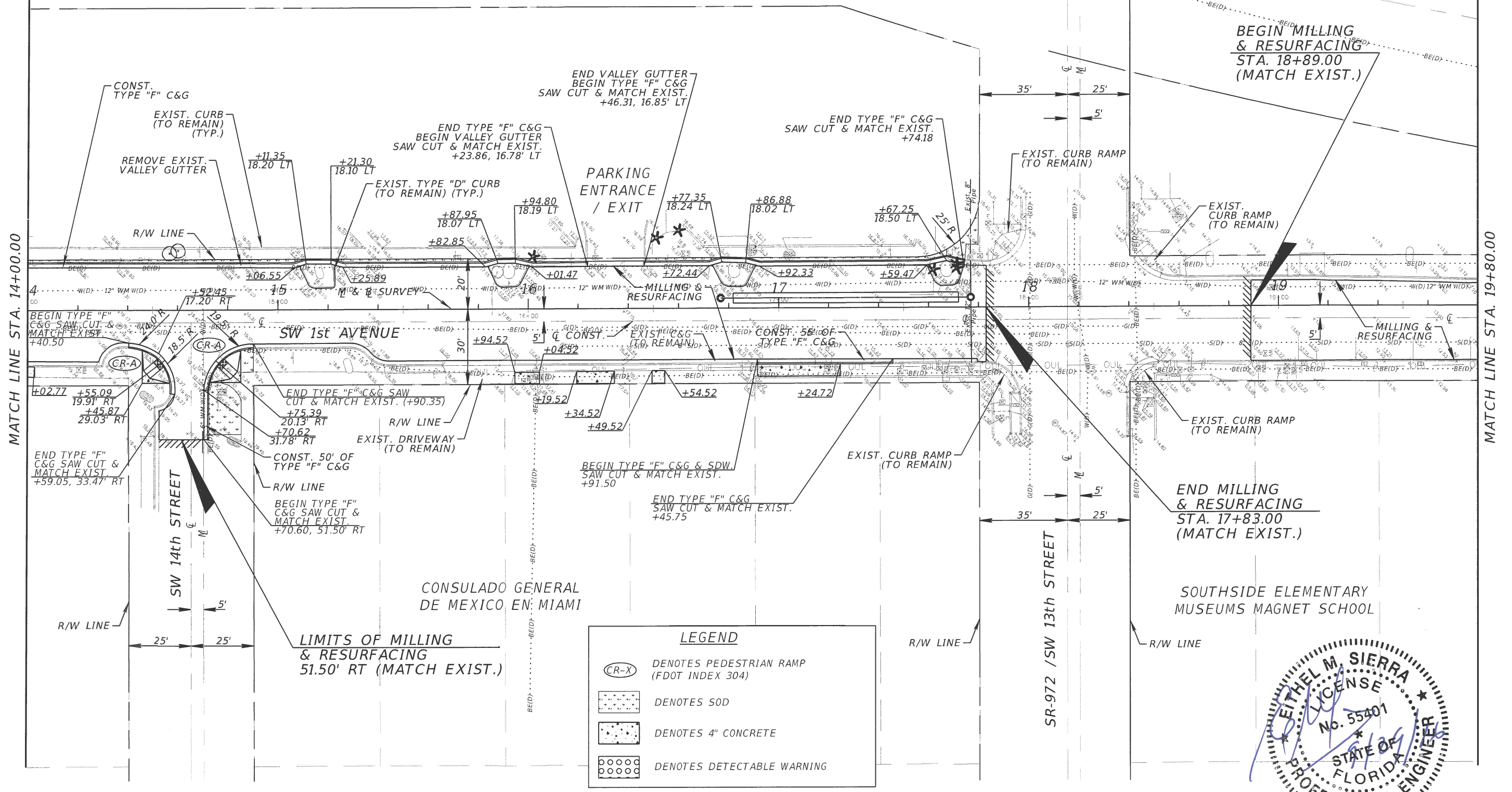
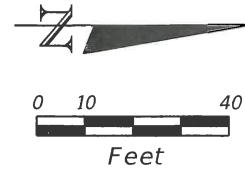
CITY OF MIAMI
 CAPITAL IMPROVEMENTS PROGRAM

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

CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM	
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SW 1st AVENUE IMPROVEMENTS	B-30833

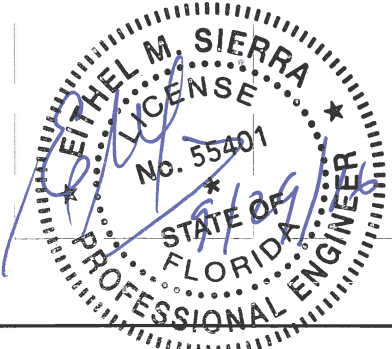
ROADWAY PLAN

SHEET NO.	8
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LEGEND

	DENOTES PEDESTRIAN RAMP (FDOT INDEX 304)
	DENOTES SOD
	DENOTES 4" CONCRETE
	DENOTES DETECTABLE WARNING



REVISIONS		
DATE	BY	DESCRIPTION

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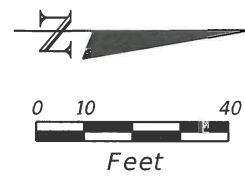
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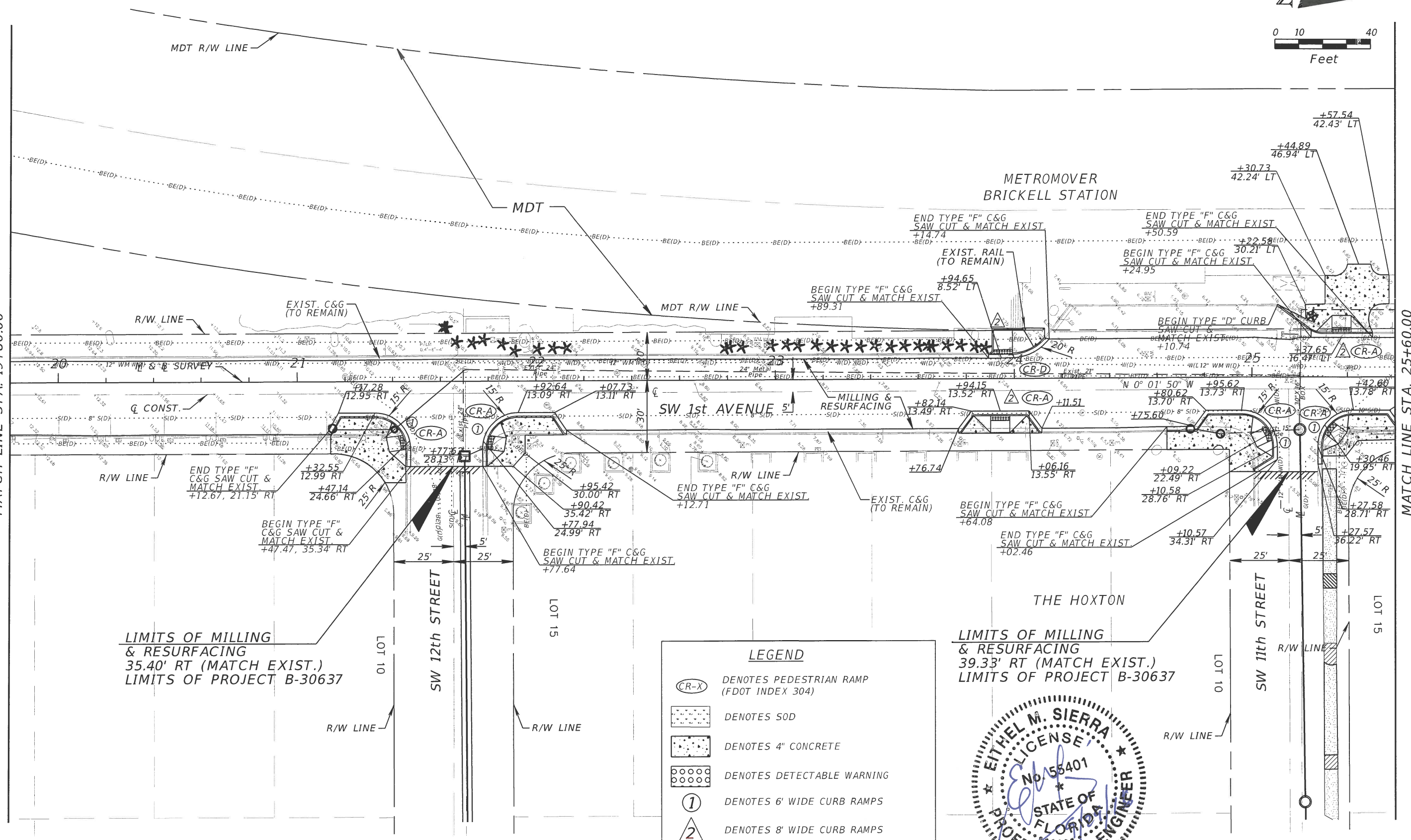
ROADWAY PLAN

SHEET NO.	9
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MATCH LINE STA. 19+80.00

MATCH LINE STA. 25+60.00

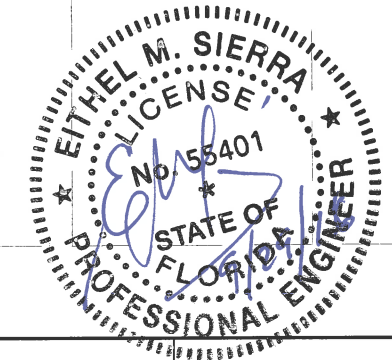


LIMITS OF MILLING & RESURFACING
35.40' RT (MATCH EXIST.)
LIMITS OF PROJECT B-30637

LIMITS OF MILLING & RESURFACING
39.33' RT (MATCH EXIST.)
LIMITS OF PROJECT B-30637

LEGEND

- DENOTES PEDESTRIAN RAMP (FDOT INDEX 304)
- DENOTES SOD
- DENOTES 4" CONCRETE
- DENOTES DETECTABLE WARNING
- DENOTES 6' WIDE CURB RAMPS
- DENOTES 8' WIDE CURB RAMPS



REVISIONS		DESCRIPTION
DATE	BY	

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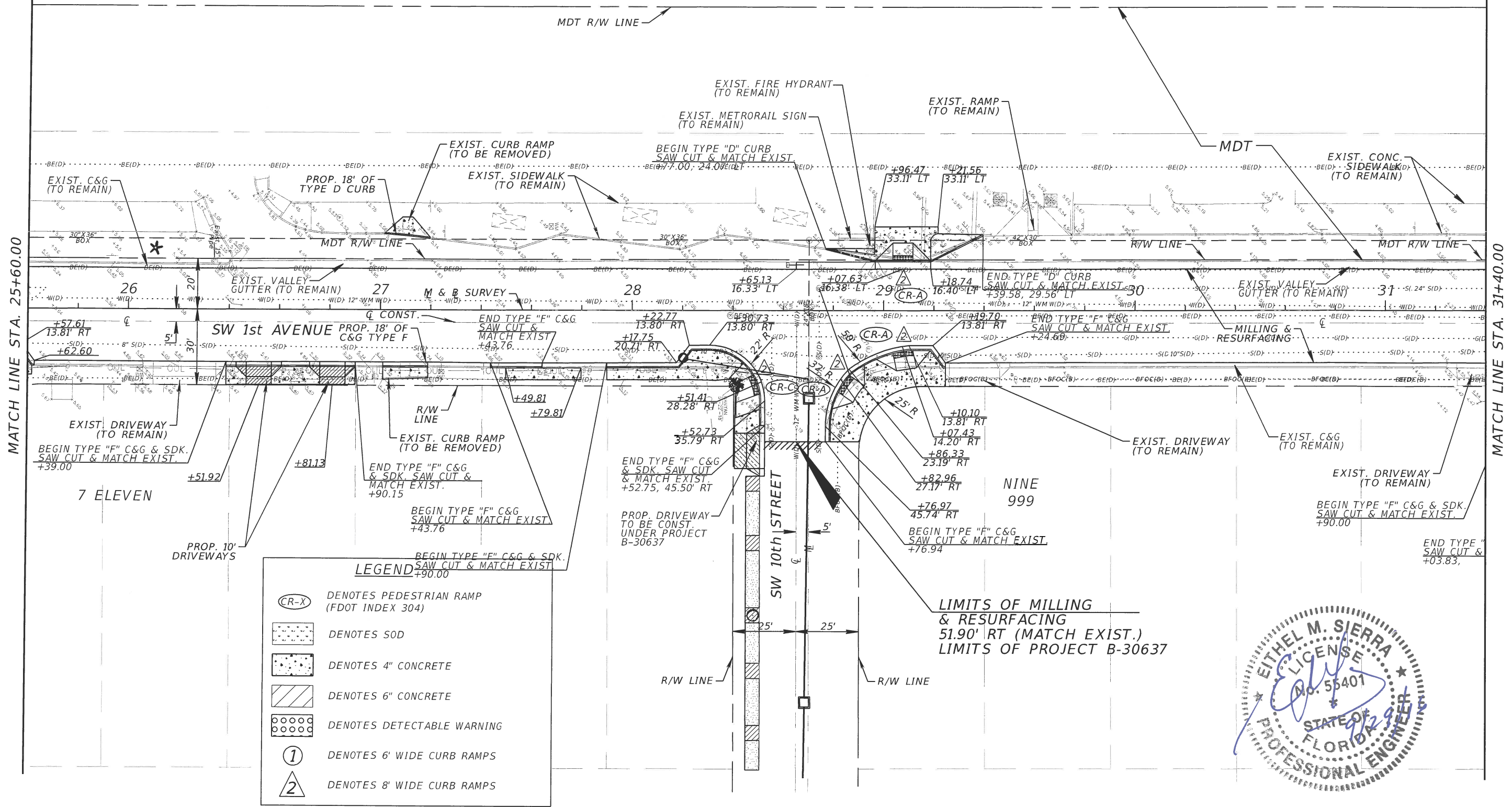
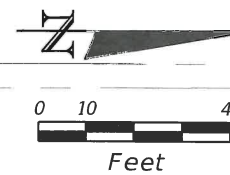
A&P Consulting Transportation Engineers Corporation
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(305) 416-1213 FAX (305) 416-1253

CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM	
PROJECT NAME	PROJECT No.
SW 1st AVENUE IMPROVEMENTS	B-30833

ROADWAY PLAN

SHEET NO.
10



LEGEND

- DENOTES PEDESTRIAN RAMP (FDOT INDEX 304)
- DENOTES SOD
- DENOTES 4" CONCRETE
- DENOTES 6" CONCRETE
- DENOTES DETECTABLE WARNING
- DENOTES 6' WIDE CURB RAMP
- DENOTES 8' WIDE CURB RAMP

REVISIONS		
DATE	BY	DESCRIPTION

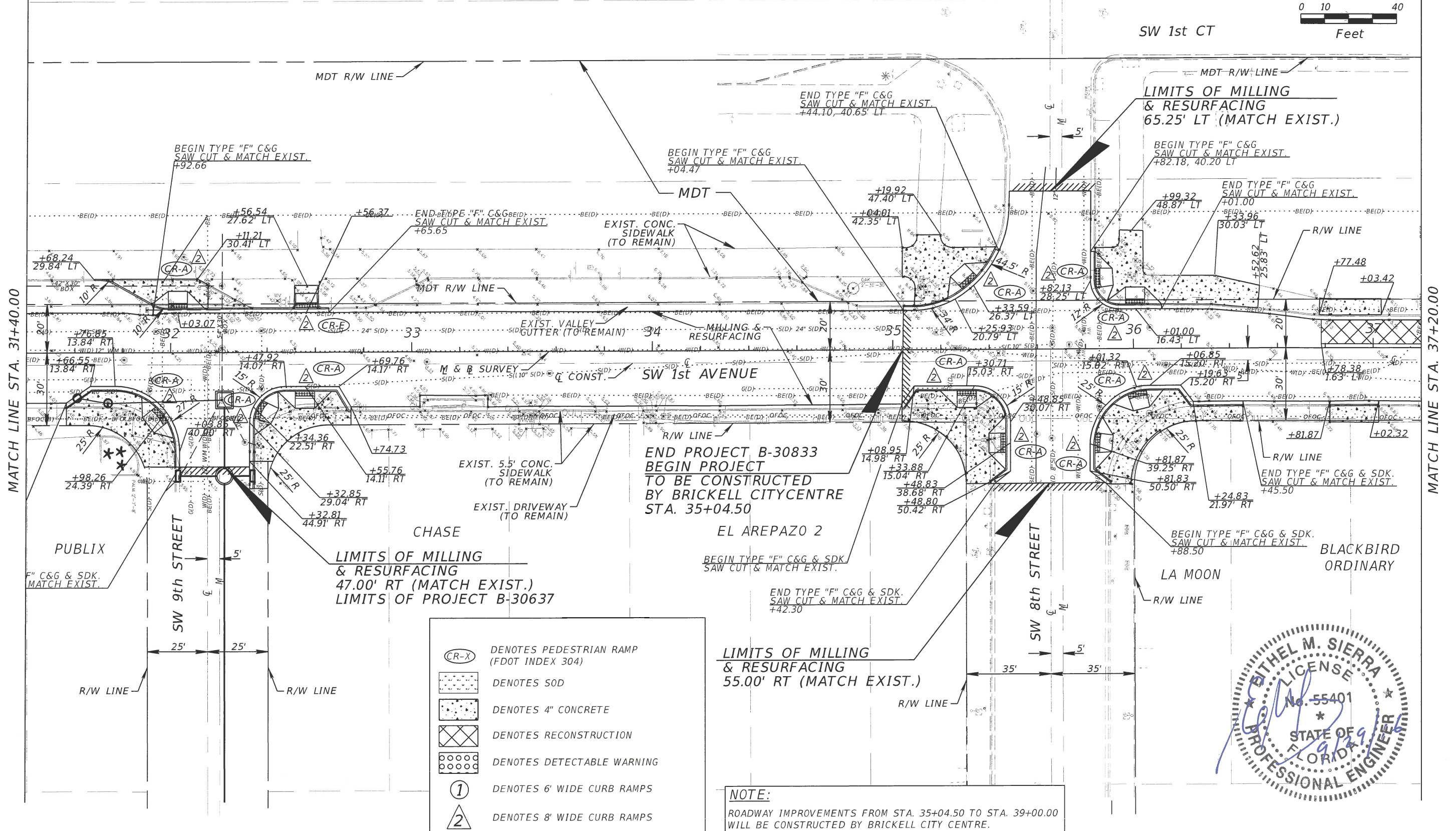
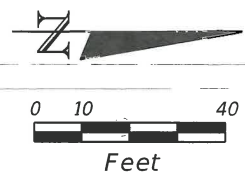
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CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM	
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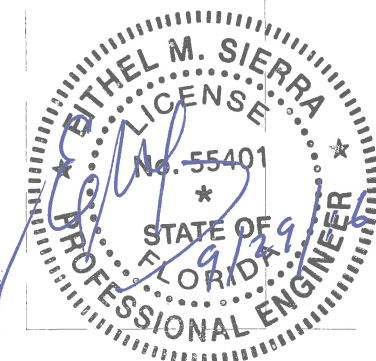
ROADWAY PLAN

SHEET NO.
11



	DENOTES PEDESTRIAN RAMP (FDOT INDEX 304)
	DENOTES SOD
	DENOTES 4" CONCRETE
	DENOTES RECONSTRUCTION
	DENOTES DETECTABLE WARNING
	DENOTES 6' WIDE CURB RAMPS
	DENOTES 8' WIDE CURB RAMPS

NOTE:
ROADWAY IMPROVEMENTS FROM STA. 35+04.50 TO STA. 39+00.00 WILL BE CONSTRUCTED BY BRICKELL CITY CENTRE.



REVISIONS		DESCRIPTION
DATE	BY	

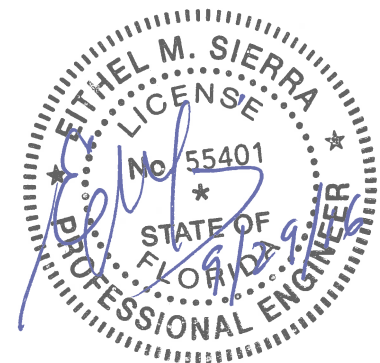
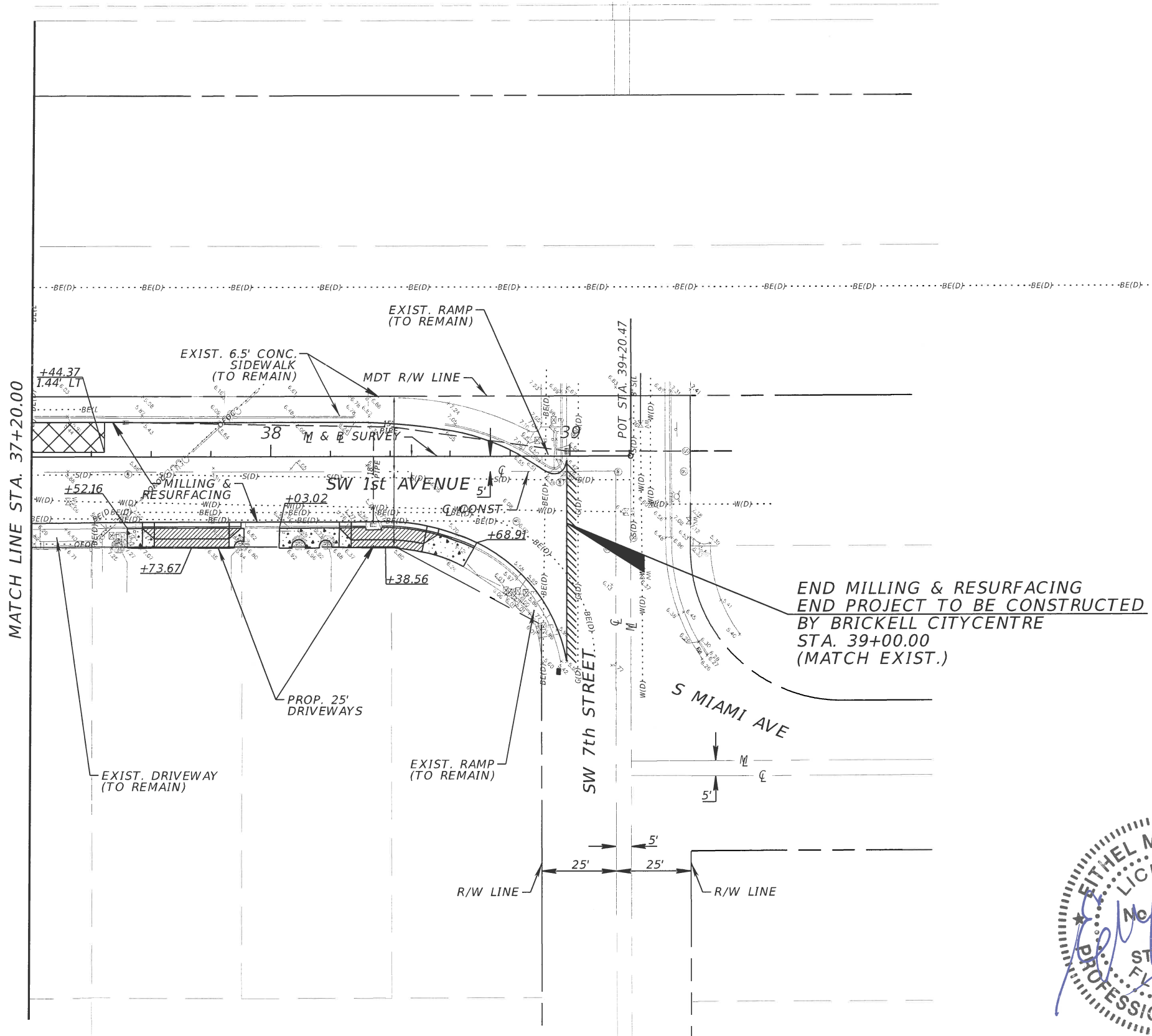
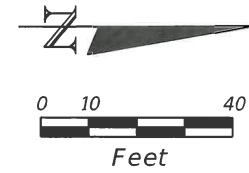
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 (305) 416-1213 FAX (305) 416-1253

CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM	
PROJECT NAME	PROJECT No.
SW 1st AVENUE IMPROVEMENTS	B-30833

ROADWAY PLAN

SHEET NO.
12



LEGEND	
	DENOTES PEDESTRIAN RAMP (FDOT INDEX 304)
	DENOTES 4" CONCRETE
	DENOTES 6" CONCRETE
	DENOTES DETECTABLE WARNING

REVISIONS		
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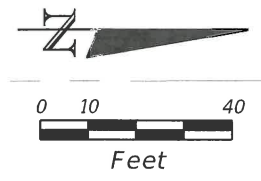
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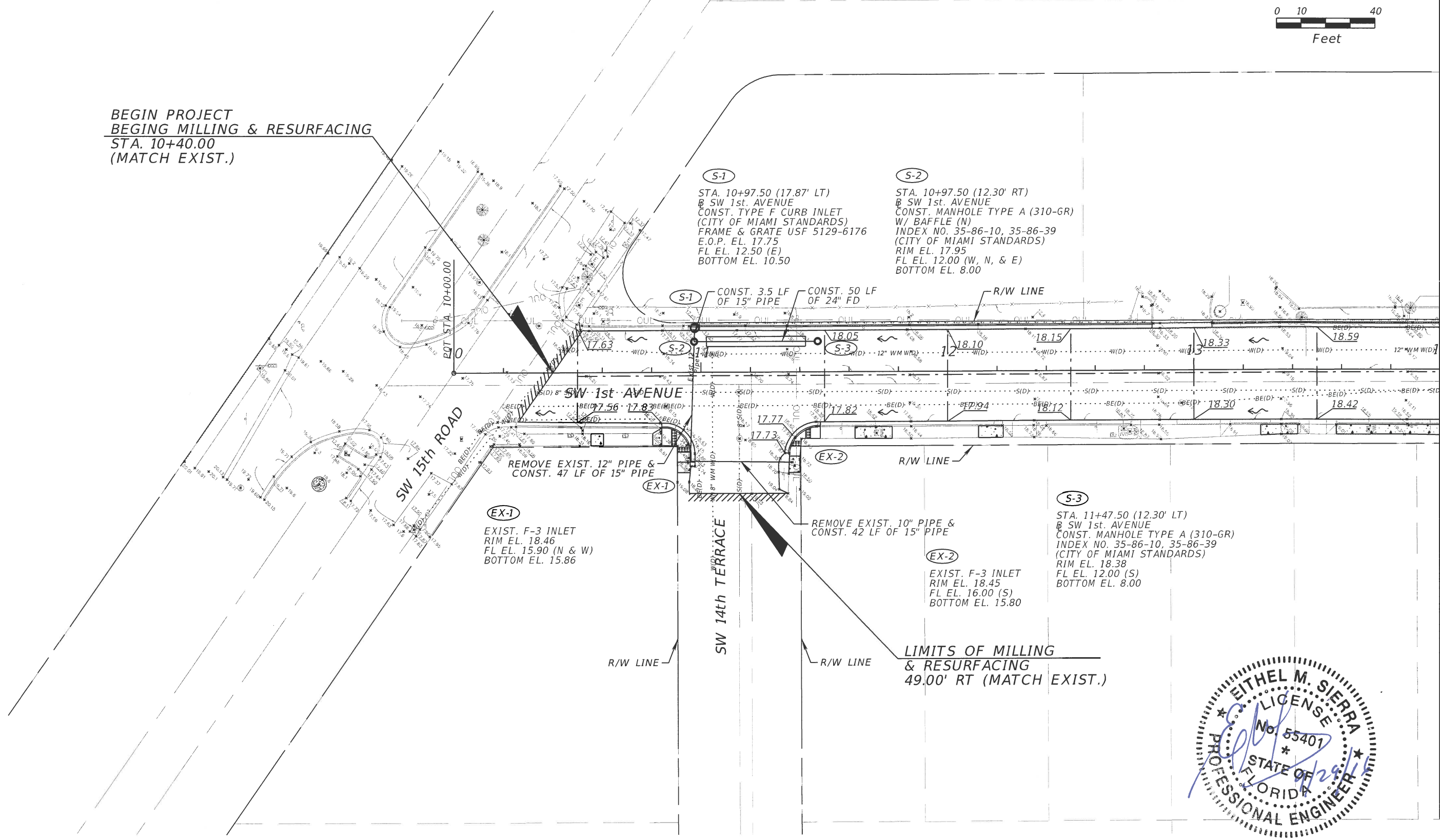
ROADWAY PLAN

SHEET NO.
13



BEGIN PROJECT
 BEGING MILLING & RESURFACING
 STA. 10+40.00
 (MATCH EXIST.)

MATCH LINE STA. 14+00.00



(S-1)

STA. 10+97.50 (17.87' LT)
 @ SW 1st AVENUE
 CONST. TYPE F CURB INLET
 (CITY OF MIAMI STANDARDS)
 FRAME & GRATE USF 5129-6176
 E.O.P. EL. 17.75
 FL EL. 12.50 (E)
 BOTTOM EL. 10.50

(S-2)

STA. 10+97.50 (12.30' RT)
 @ SW 1st AVENUE
 CONST. MANHOLE TYPE A (310-GR)
 W/ BAFFLE (N)
 INDEX NO. 35-86-10, 35-86-39
 (CITY OF MIAMI STANDARDS)
 RIM EL. 17.95
 FL EL. 12.00 (W, N, & E)
 BOTTOM EL. 8.00

(S-1)

CONST. 3.5 LF OF 15" PIPE

CONST. 50 LF OF 24" FD

R/W LINE

(S-2)

SW 1st AVENUE

(EX-1)

EXIST. F-3 INLET
 RIM EL. 18.46
 FL EL. 15.90 (N & W)
 BOTTOM EL. 15.86

(EX-2)

REMOVE EXIST. 10" PIPE &
 CONST. 42 LF OF 15" PIPE

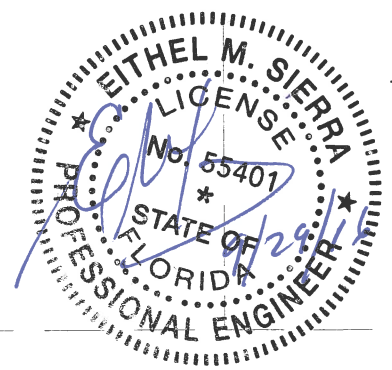
(EX-2)

EXIST. F-3 INLET
 RIM EL. 18.45
 FL EL. 16.00 (S)
 BOTTOM EL. 15.80

(S-3)

STA. 11+47.50 (12.30' LT)
 @ SW 1st AVENUE
 CONST. MANHOLE TYPE A (310-GR)
 INDEX NO. 35-86-10, 35-86-39
 (CITY OF MIAMI STANDARDS)
 RIM EL. 18.38
 FL EL. 12.00 (S)
 BOTTOM EL. 8.00

LIMITS OF MILLING &
 RESURFACING
 49.00' RT (MATCH EXIST.)



REVISIONS

DATE	BY	DESCRIPTION

ENGINEER OF RECORD:
 A&P Consulting Transportation Engineers Corporation
 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

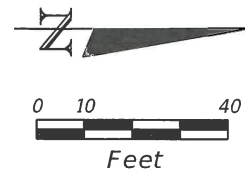


CITY OF MIAMI
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CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM	
PROJECT NAME	PROJECT No.
SW 1st AVENUE IMPROVEMENTS	B-30833

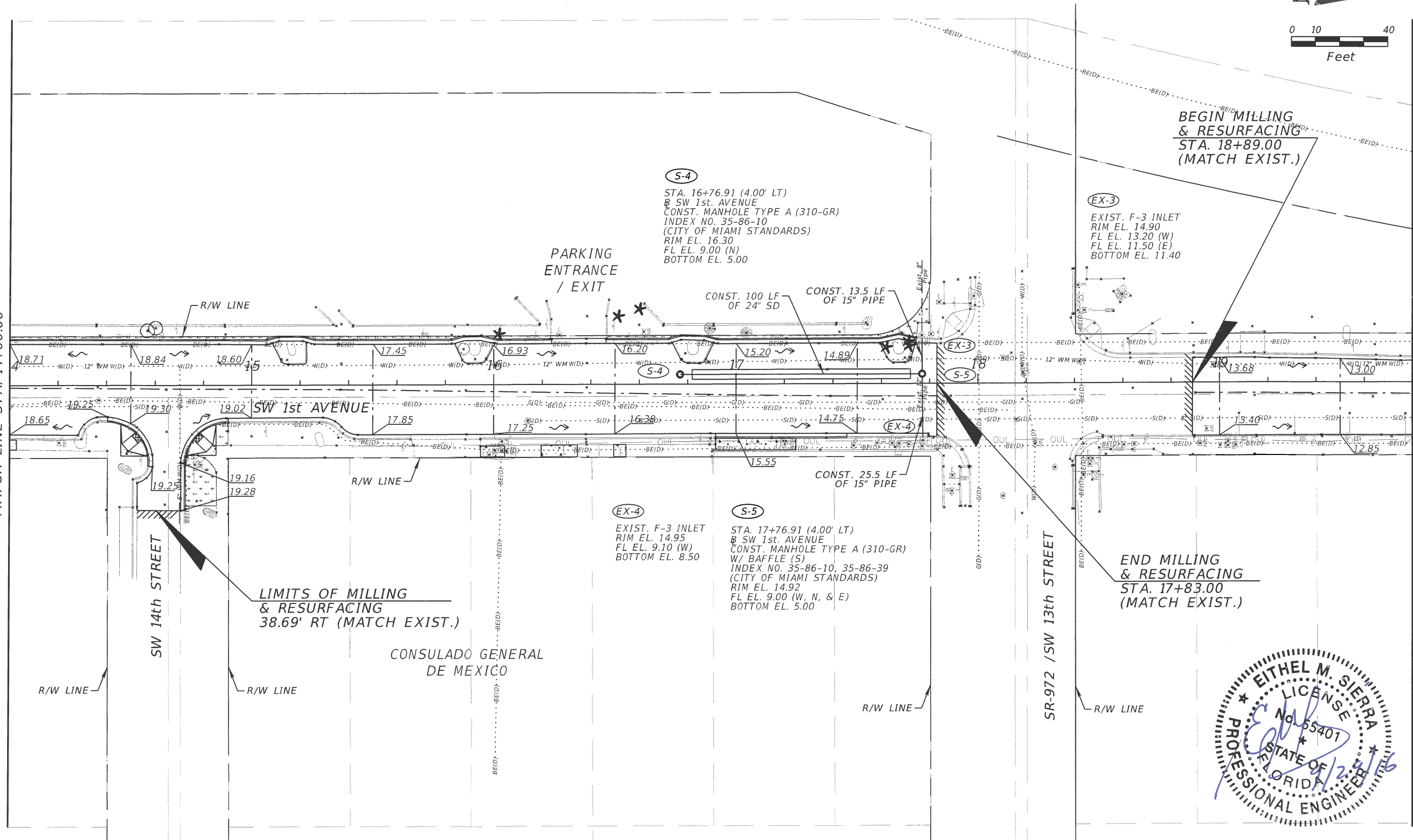
DRAINAGE PLAN

SHEET NO.
 14



MATCH LINE STA. 14+00.00

MATCH LINE STA. 19+80.00



BEGIN MILLING & RESURFACING
STA. 18+89.00
(MATCH EXIST.)

EX-3
EXIST. F-3 INLET
RIM EL. 14.90
FL EL. 13.20 (W)
FL EL. 11.50 (E)
BOTTOM EL. 11.40

S-4
STA. 16+76.91 (4.00' LT)
SW 1st. AVENUE
CONST. MANHOLE TYPE A (310-GR)
INDEX NO. 35-86-10
(CITY OF MIAMI STANDARDS)
RIM EL. 16.30
FL EL. 9.00 (N)
BOTTOM EL. 5.00

PARKING
ENTRANCE
/ EXIT

CONST. 100 LF
OF 24" SD

CONST. 13.5 LF
OF 15" PIPE

EX-4
EXIST. F-3 INLET
RIM EL. 14.95
FL EL. 9.10 (W)
BOTTOM EL. 8.50

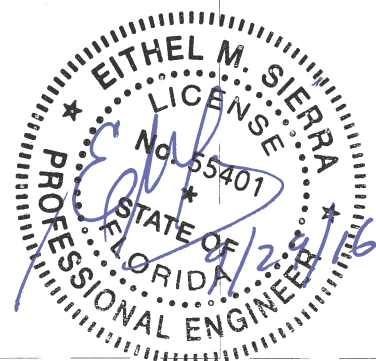
S-5
STA. 17+76.91 (4.00' LT)
SW 1st. AVENUE
CONST. MANHOLE TYPE A (310-GR)
W/ BAFFLE (S)
INDEX NO. 35-86-10, 35-86-39
(CITY OF MIAMI STANDARDS)
RIM EL. 14.92
FL EL. 9.00 (W, N, & E)
BOTTOM EL. 5.00

CONST. 25.5 LF
OF 15" PIPE

END MILLING & RESURFACING
STA. 17+83.00
(MATCH EXIST.)

LIMITS OF MILLING & RESURFACING
38.69' RT (MATCH EXIST.)

CONSULADO GENERAL
DE MEXICO



REVISIONS		DESCRIPTION
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ENGINEER OF RECORD:
A&P ENGINEERS
A&P Consulting Transportation
Engineers Corporation
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Miami, FL 33178
(305) 592-7283 / fax: (305) 593-1594
CA No.: EB-0007797
Eithel M. Sierra, P.E. No. 55401

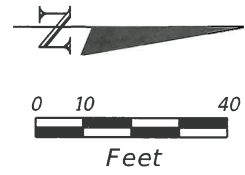


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CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM	
PROJECT NAME	PROJECT No.
SW 1st AVENUE IMPROVEMENTS	B-30833

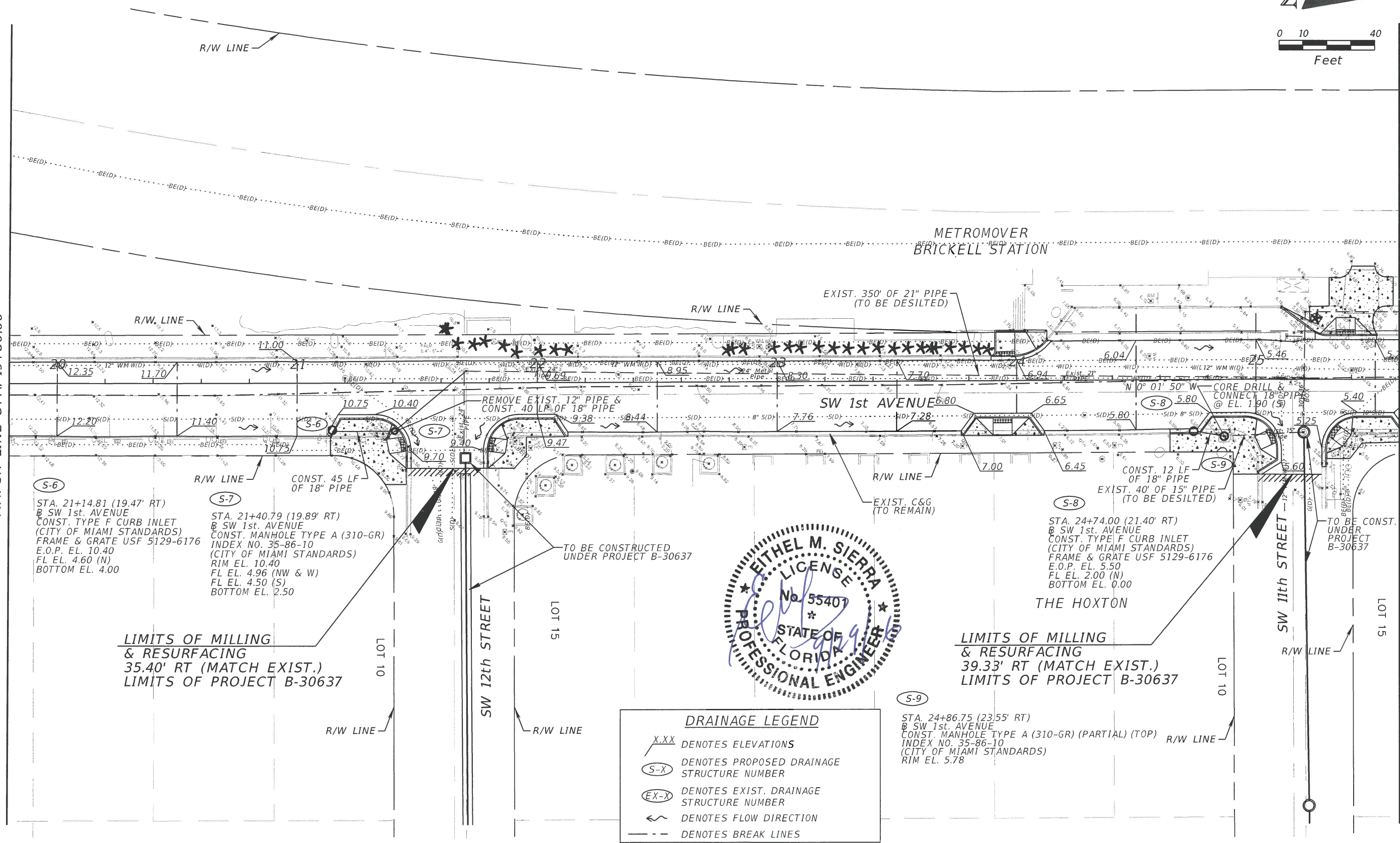
DRAINAGE PLAN

SHEET NO.
15



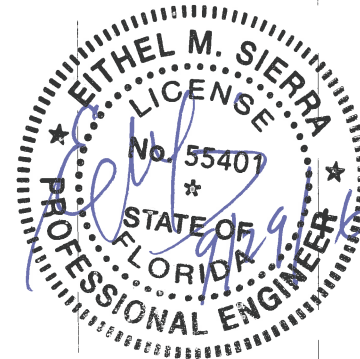
MATCH LINE STA. 19+80.00

MATCH LINE STA. 25+60.00



LIMITS OF MILLING & RESURFACING
35.40' RT (MATCH EXIST.)
LIMITS OF PROJECT B-30637

LIMITS OF MILLING & RESURFACING
39.33' RT (MATCH EXIST.)
LIMITS OF PROJECT B-30637



DRAINAGE LEGEND	
X.XX	DENOTES ELEVATIONS
(S-X)	DENOTES PROPOSED DRAINAGE STRUCTURE NUMBER
(EX-X)	DENOTES EXIST. DRAINAGE STRUCTURE NUMBER
~>	DENOTES FLOW DIRECTION
- - -	DENOTES BREAK LINES

REVISIONS		
DATE	BY	DESCRIPTION

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A&P ENGINEERS
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 10305 N.W. 41 Street, suite 115
 Miami, FL 33178
 (305) 592-7283 / fax: (305) 593-1594
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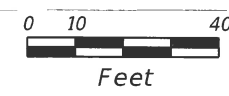


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CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM	
PROJECT NAME	PROJECT No.
SW 1st AVENUE IMPROVEMENTS	B-30833

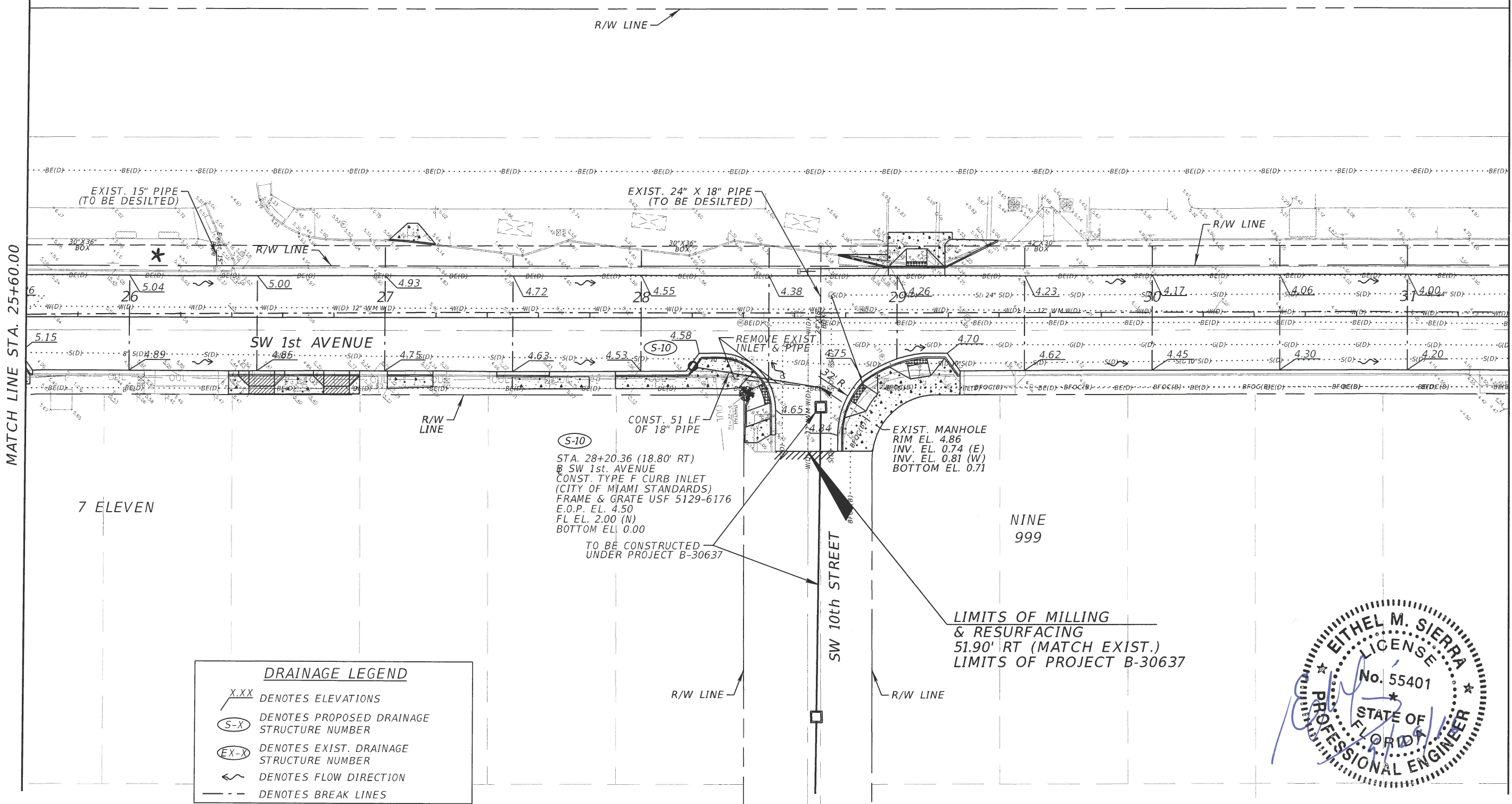
DRAINAGE PLAN

SHEET NO.
16



MATCH LINE STA. 25+60.00

MATCH LINE STA. 31+40.00

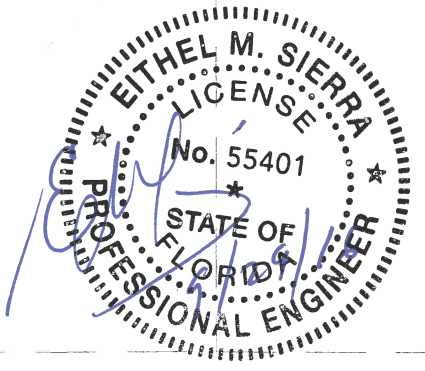


DRAINAGE LEGEND	
X.XX	DENOTES ELEVATIONS
(S-X)	DENOTES PROPOSED DRAINAGE STRUCTURE NUMBER
(EX-X)	DENOTES EXIST. DRAINAGE STRUCTURE NUMBER
↔	DENOTES FLOW DIRECTION
- - -	DENOTES BREAK LINES

(S-10)
 STA. 28+20.36 (18.80' RT)
 @ SW 1st AVENUE
 CONST. TYPE F CURB INLET
 (CITY OF MIAMI STANDARDS)
 FRAME & GRATE USF 5129-6176
 E.O.P. EL. 4.50
 FL EL. 2.00 (N)
 BOTTOM EL. 0.00
 TO BE CONSTRUCTED
 UNDER PROJECT B-30637

EXIST. MANHOLE
 RIM EL. 4.86
 INV. EL. 0.74 (E)
 INV. EL. 0.81 (W)
 BOTTOM EL. 0.71

LIMITS OF MILLING
 & RESURFACING
 51.90' RT (MATCH EXIST.)
 LIMITS OF PROJECT B-30637



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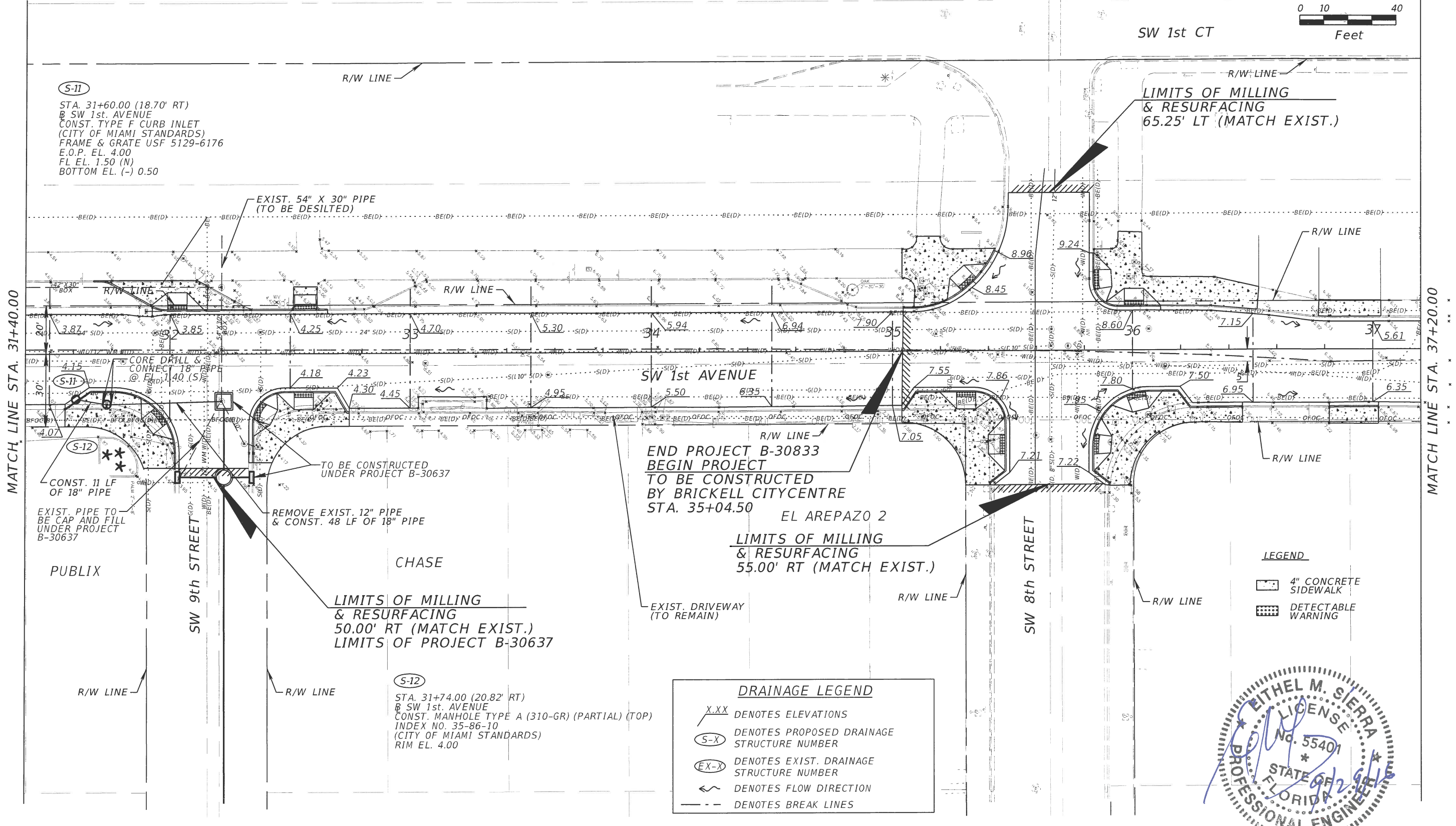
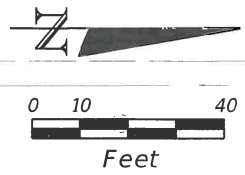


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CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM	
PROJECT NAME	PROJECT No.
SW 1st AVENUE IMPROVEMENTS	B-30833

DRAINAGE PLAN

SHEET NO.
17



(S-11)
 STA. 31+60.00 (18.70' RT)
 @ SW 1st AVENUE
 CONST. TYPE F CURB INLET
 (CITY OF MIAMI STANDARDS)
 FRAME & GRATE USF 5129-6176
 E.O.P. EL. 4.00
 FL EL. 1.50 (N)
 BOTTOM EL. (-) 0.50

LIMITS OF MILLING
 & RESURFACING
 65.25' LT (MATCH EXIST.)

END PROJECT B-30833
 BEGIN PROJECT
 TO BE CONSTRUCTED
 BY BRICKELL CITYCENTRE
 STA. 35+04.50
 EL AREPAZO 2
 LIMITS OF MILLING
 & RESURFACING
 55.00' RT (MATCH EXIST.)

LIMITS OF MILLING
 & RESURFACING
 50.00' RT (MATCH EXIST.)
 LIMITS OF PROJECT B-30637

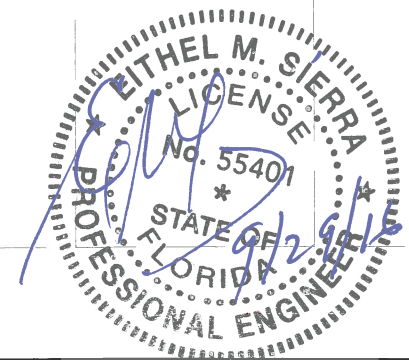
(S-12)
 STA. 31+74.00 (20.82' RT)
 @ SW 1st AVENUE
 CONST. MANHOLE TYPE A (310-GR) (PARTIAL) (TOP)
 INDEX NO. 35-86-10
 (CITY OF MIAMI STANDARDS)
 RIM EL. 4.00

DRAINAGE LEGEND

- X.XX DENOTES ELEVATIONS
- (S-X) DENOTES PROPOSED DRAINAGE STRUCTURE NUMBER
- (EX-X) DENOTES EXIST. DRAINAGE STRUCTURE NUMBER
- ~ DENOTES FLOW DIRECTION
- - - DENOTES BREAK LINES

LEGEND

- [Pattern] 4" CONCRETE SIDEWALK
- [Pattern] DETECTABLE WARNING



REVISIONS		
DATE	BY	DESCRIPTION

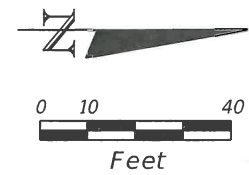
ENGINEER OF RECORD:
 A&P Consulting Transportation Engineers Corporation
 10305 N.W. 41 Street, suite 115
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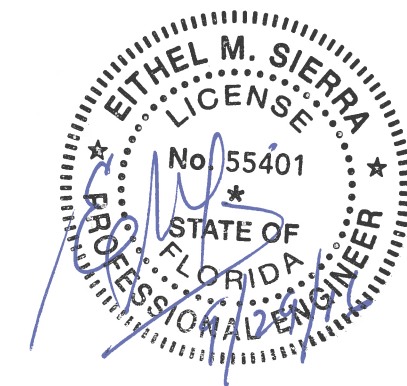
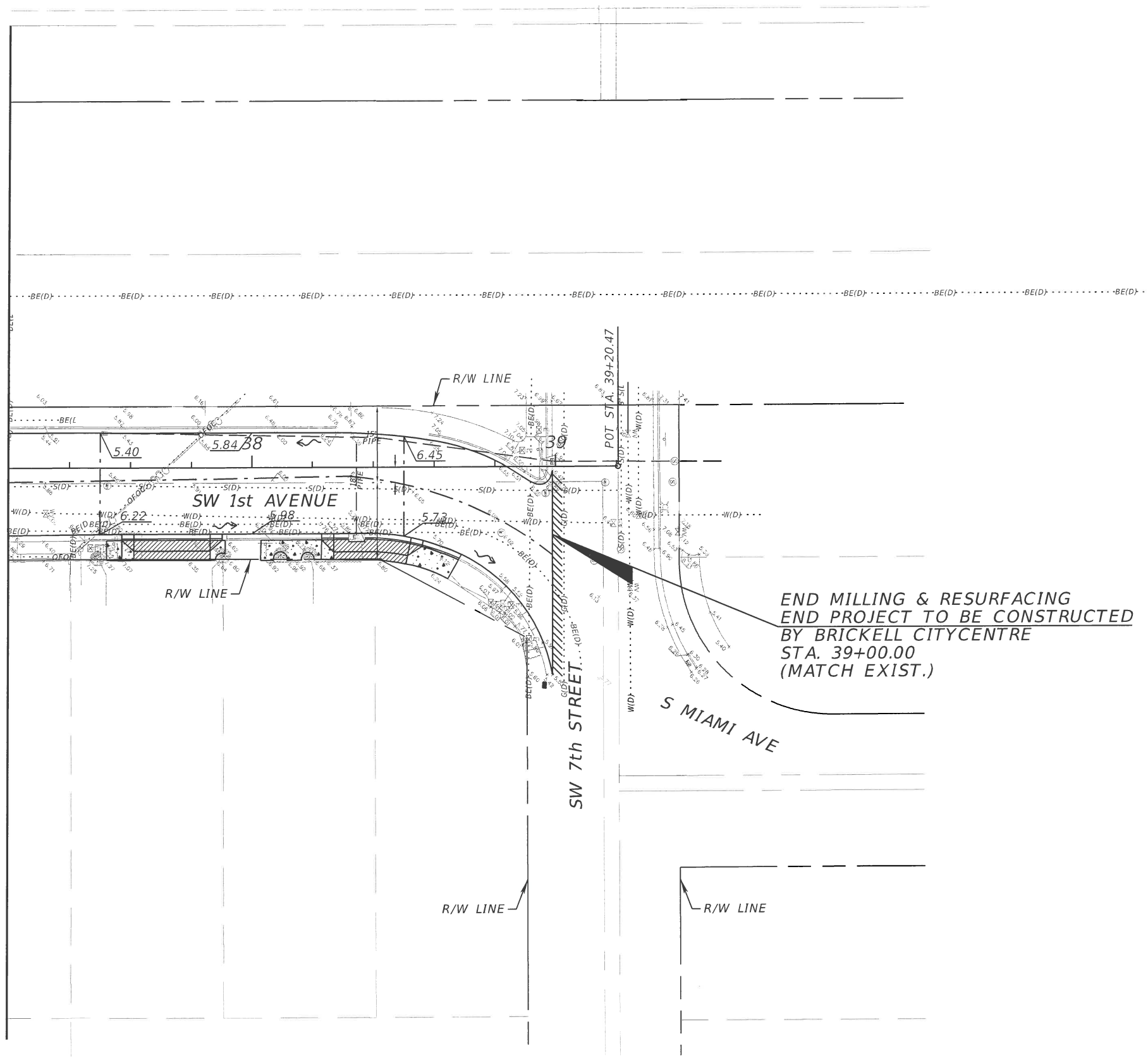
CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM	
PROJECT NAME	PROJECT No.
SW 1st AVENUE IMPROVEMENTS	B-30833

DRAINAGE PLAN

SHEET NO.
18



MATCH LINE STA. 37+20.00



REVISIONS		
DATE	BY	DESCRIPTION

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A&P ENGINEERS
A&P Consulting Transportation Engineers Corporation
10305 N.W. 41st Street, suite 115
Miami, FL 33178
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CA No.: EB-0007797
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CITY OF MIAMI
CAPITAL IMPROVEMENTS PROGRAM

PROJECT NAME	PROJECT No.
SW 1st AVENUE IMPROVEMENTS	B-30833

DRAINAGE PLAN

SHEET NO.

19

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 INCIDENTAL TO THE PROJECT AT NO ADDITIONAL COST TO THE CONTRACTOR.
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 COVERING OR REMOVING/RELOCATING AND RESTORING THE SIGNS SHALL BE INCIDENTAL TO THE PROJECT AT NO ADDITIONAL COST TO THE CONTRACTOR.
9. CONTRACTOR SHALL BE RESPONSIBLE FOR THE IMMEDIATE REMOVAL OF STORMWATER FROM ROADWAYS UTILIZED FOR MAINTAINING TRAFFIC THRU THE WORK ZONE IN A MANNER APPROVED BY THE ENGINEER. COST FOR REMOVING THE WATER SHALL BE DEEEMED INCIDENTAL TO THE PROJECT COST.
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. CONTRACTOR SHALL NOT PERFORM CONSTRUCTION ACTIVITIES ON MORE THAN ONE STREET SIMULTANEOUSLY. CONSTRUCTION SHALL BE SUBSTANTIALLY COMPLETE ON A STREET AND APPROVED BY THE CITY ENGINEER PRIOR TO THE CONTRACTOR COMENCING CONSTRUCTION ON A SUBSEQUENT STREET.

DROP OFFS:

15. THE CONTRACTOR SHALL PROTECT THE WORK ZONE WITH DEVICES APPROVED BY THE CITY OF MIAMI FIELD ENGINEER WHEN DROP OFFS EXCEED 3" ADJACENT TO TRAVEL WAYS.

MARKINGS:

16. THE CONTRACTOR SHALL REMOVE ANY EXISTING OR TEMPORARY MARKINGS THAT CONFLICT WITH THE TRAFFIC CONTROL PLANS. GRINDING OR MILLING WITHOUT ASPHALT OVERLAY SHALL NOT BE PERMITTED IN NON-TRAFFIC AREAS AS DESIGNATED BY THE ENGINEER. PAVEMENT MARKINGS SHALL BE REPLACED AT THE TIME TRAFFIC CONTROL PLANS ARE NO LONGER AFFECTED BY THEIR PLACEMENT. COST OF REMOVAL AND REPLACEMENT OF PAVEMENT MARKINGS SHALL BE INCIDENTAL TO THE PROJECT AT NO ADDITIONAL COST TO THE CONTRACTOR. USE OF BLACK PAINT TO COVER EXISTING AND/OR TEMPORARY PAVEMENT MARKINGS IS PROHIBITED.

SIGNALS:

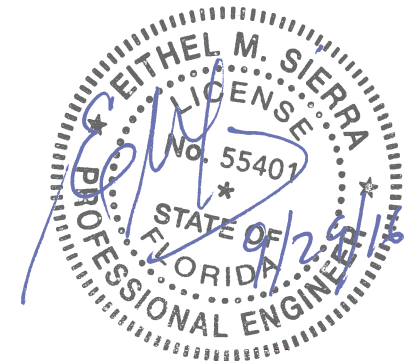
17. CONTRACTOR SHALL NOTIFY MIAMI DADE COUNTY SIGNS AND SIGNALS DIVISION LOCATED AT 7100 N.W. 36TH STREET MIAMI, FLORIDA, 33166 AND PHONE NO. (305) 592-3470, 48 HOURS PRIOR TO ANY MODIFICATION OF AN EXISTING TRAFFIC SIGNAL SYSTEM. THE CONTRACTOR SHALL HAVE FULL RESPONSIBILITY FOR THE MAINTENANCE OF THE EXISTING OR TEMPORARY TRAFFIC SIGNAL(S) WITHIN THE PROJECT LIMITS. COST OF RELOCATING TRAFFIC SIGNAL HEADS, PROVIDING AND REMOVING TEMPORARY SIGNALS AND CONTROLLERS, AND MAINTAINING THE EXISTING OR TEMPORARY TRAFFIC SIGNALS AND CONTROLLERS SHALL BE INCIDENTAL TO THE PROJECT AT NO ADDITIONAL COST TO THE CONTRACTOR.

PEDESTRIANS, BICYCLES, AND WHEELCHAIRS:

18. AT THE END OF EACH WORK DAY OR WHENEVER THE WORK ZONE BECOMES INACTIVE, ANY DROP OFF ADJACENT TO THE PEDESTRIAN, BICYCLE, AND WHEELCHAIR TRAVEL PATHS SHALL BE BACKFILLED FLUSH WITH THE SAID PATHS OR PROTECTED WITH BARRICADES, TEMPORARY CONCRETE BARRIER, OR APPROVED HANDRAIL. COST OF BACKFILLING DROP OFF SHALL BE INCIDENTAL TO THE PROJECT . AT NO ADDITIONAL COST TO THE CONTRACTOR.
19. CONSTRUCTION ACTIVITIES THAT INVOLVES SIDEWALKS ON BOTH SIDES OF THE STREET ARE NOT ALLOWED UNLESS APPROVED BY THE ENGINEER.
20. MAINTAIN PEDESTRIAN ACCESS TO BUS STOP AND METROMOVER STATIONS 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).

PHASING NOTES:

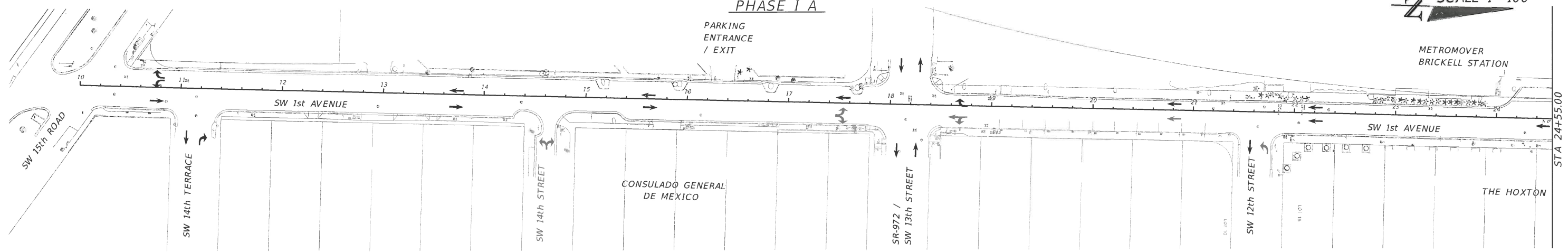
1. PHASES SEQUENCES SHOWN ON THE TTCP ARE FOR INFORMATION PURPOSES AND CAN BE ALTERNATED BY THE CONTRACTOR AS LONG AS ONE PHASE IS SUBSTANTIALLY COMPLETED AT A TIME, AND APPROVED BY THE CITY ENGINEER BEFORE COMMENCING CONSTRUCTION OF THE NEXT PHASE.
2. CONTRACTOR SHALL PREPARE AND SUBMIT AN ACCEPTABLE TCP PLAN FOR THE PROJECT. THE TCP PLAN SHALL BE SUBMITTED TO THE CITY OF MIAMI'S PUBLIC WORKS DEPARTMENT FOR REVIEW AND APPROVAL.



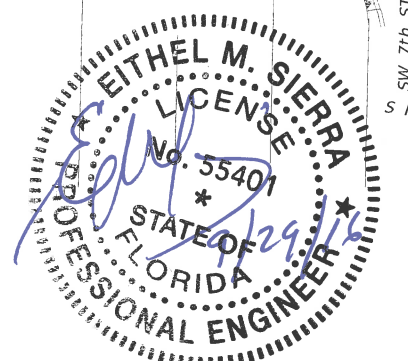
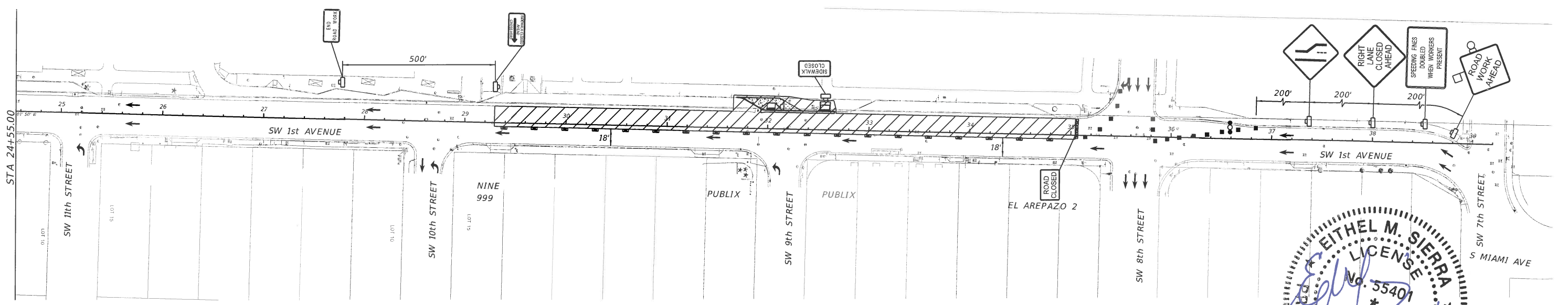
REVISIONS			ENGINEER OF RECORD:	CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM	CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM		TEMPORARY TRAFFIC CONTROL PLAN NOTES	SHEET NO.
DATE	BY	DESCRIPTION			PROJECT NAME	PROJECT No.		
			 A&P Consulting Transportation Engineers Corporation 10305 N.W. 41 Street, suite 115 Miami, FL 33178 (305) 592-7283 / fax: (305) 593-1594 CA No.: EB-0007797 Eithel M. Sierra, P.E. No. 55401	 444 S.W. 2ND AVENUE, 8TH FLOOR MIAMI, FLORIDA 33130 (305) 416-1213 FAX (305) 416-1253	SW 1st AVENUE IMPROVEMENTS	B-30833		20

PHASE I A

SCALE 1"=100'



PHASE I A (cont.)

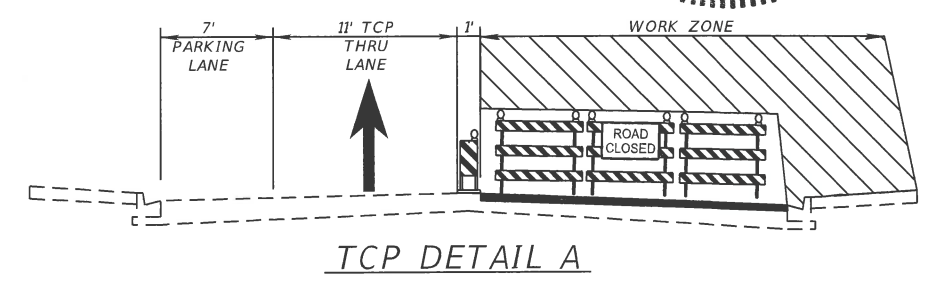


FROM STA. 29+30.00 TO STA. 35+04.50

1. INSTALL AND MAINTAIN TEMPORARY EROSION AND SEDIMENT CONTROL DEVICE AS PER STORM WATER POLLUTION PREVENTION PLAN.
2. PLACE TYPE III BARRICADES WITH "ROAD CLOSED" SIGNS ACROSS SW 1st AVENUE AT STA. 35+04.50 (SEE TCP DETAIL A).
3. MAINTAIN PEDESTRIAN ON SW 1st AVENUE (EAST) SIDE ALONG EXISTING PEDESTRIAN SIDEWALK.
4. CONSTRUCT CURB AND GUTTER AND SIDEWALK, MILL AND RESURFACE AS SPECIFIED IN THE ROADWAY PLANS BETWEEN STA. 29+30.00 AND STA. 35+04.50.

LEGEND

- LANE IDENTIFICATION / DIRECTION OF TRAFFIC
- WORK ZONE SIGN
- CHANNELIZING DEVICE
- TYPE III BARRICADE
- WORK ZONE
- ARROW BOARD / ADVANCE WARNING ARROW PANEL.



REVISIONS	
DATE	DESCRIPTION

ENGINEER OF RECORD:

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CITY OF MIAMI
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 444 S.W. 2ND AVENUE, 8TH FLOOR
 MIAMI, FLORIDA 33130
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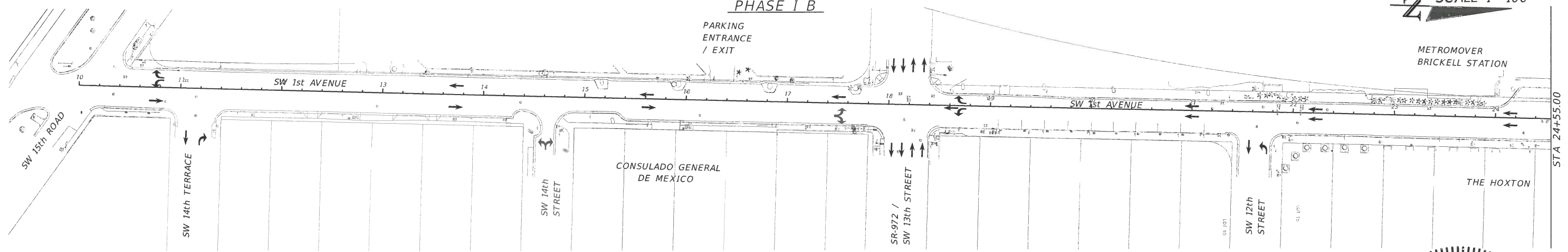
CITY OF MIAMI
 CAPITAL IMPROVEMENTS PROGRAM
 PROJECT NAME: SW 1st AVENUE IMPROVEMENTS
 PROJECT No.: B-30833

TEMPORARY TRAFFIC CONTROL PLAN

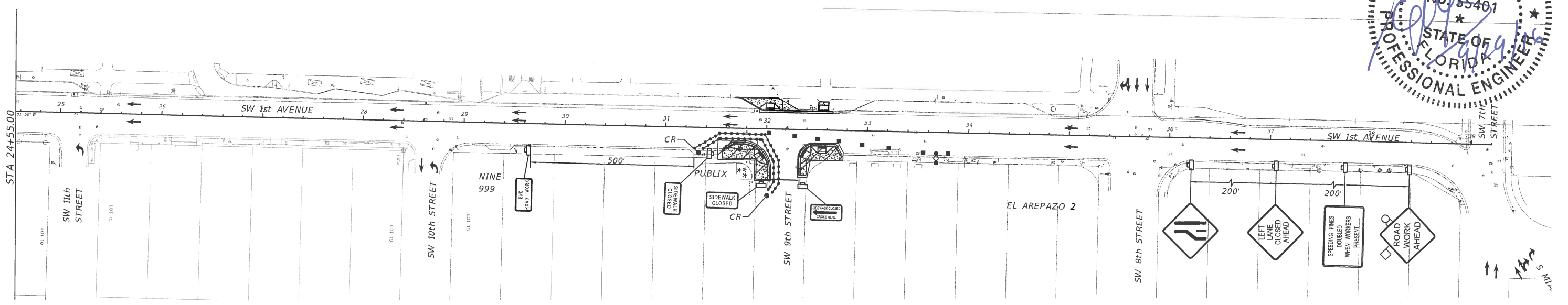
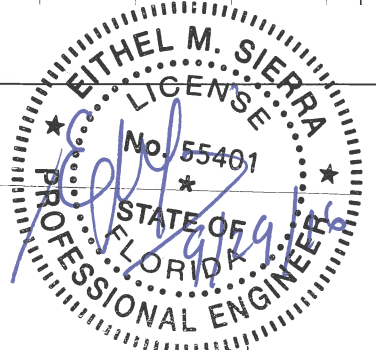
SHEET NO. 21

PHASE I B

SCALE 1"=100'



PHASE I B (cont.)

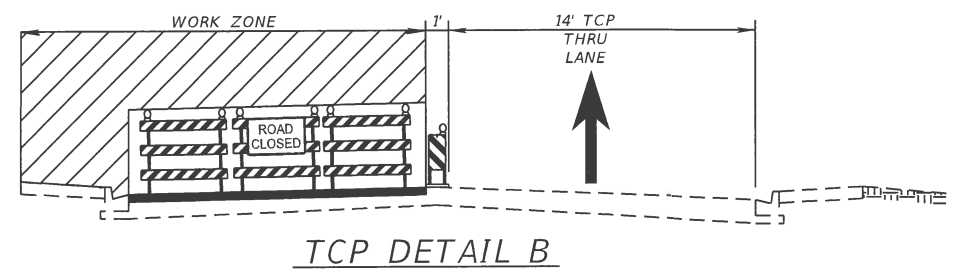


FROM STA. 29+30.00 TO STA. 35+04.50

1. INSTALL AND MAINTAIN TEMPORARY EROSION AND SEDIMENT CONTROL DEVICE AS PER STORM WATER POLLUTION PREVENTION PLAN.
2. PLACE TYPE III BARRICADES WITH "ROAD CLOSED" SIGNS ACROSS SW 1st AVENUE AT STA. 35+04.50 (SEE TCP DETAIL B).
3. MAINTAIN PEDESTRIAN ON SW 1st AVENUE (WEST) SIDE ALONG EXISTING PEDESTRIAN SIDEWALK.
4. CONSTRUCT DRAINAGE PIPE AND STRUCTURE, CURB AND GUTTER AND SIDEWALK AS SPECIFIED IN THE ROADWAY PLANS BETWEEN STA. 31+20.00 AND STA. 35+04.50.

LEGEND

- LANE IDENTIFICATION / DIRECTION OF TRAFFIC
- WORK ZONE SIGN
- CHANNELIZING DEVICE
- TYPE III BARRICADE
- WORK ZONE
- CHANNELIZATION PEDESTRIAN DEVICE
- CR TEMPORARY CURB RAMP



REVISIONS		
DATE	BY	DESCRIPTION

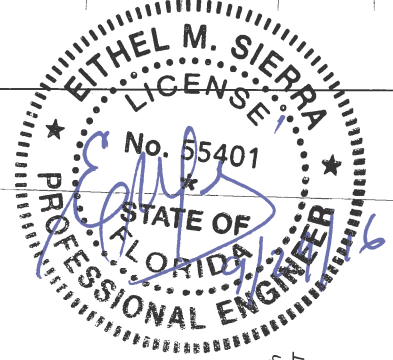
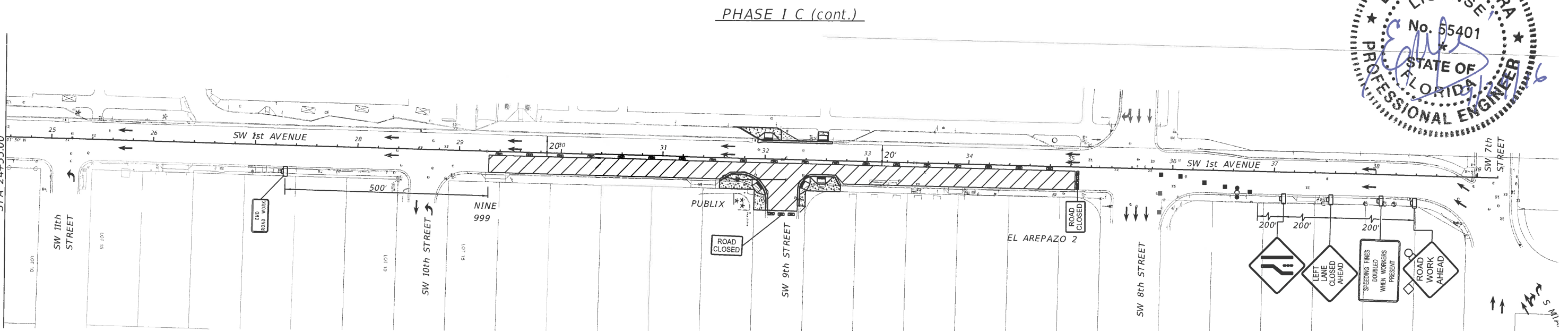
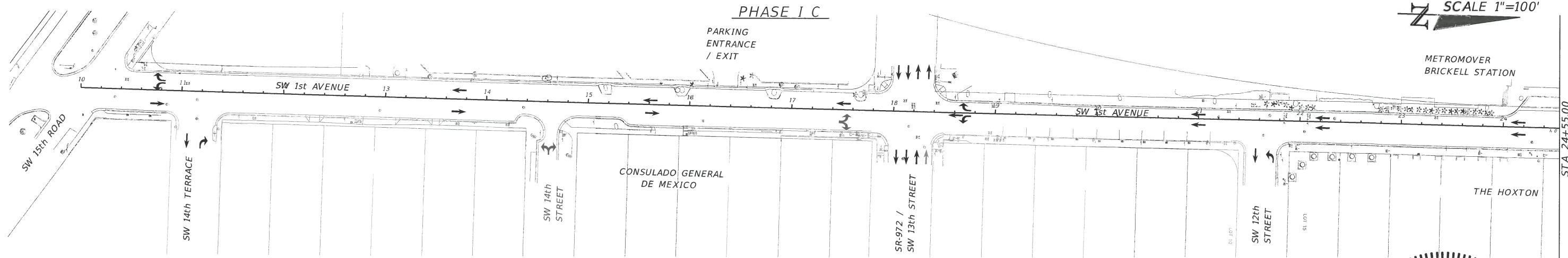
ENGINEER OF RECORD:
 A&P Consulting Transportation Engineers Corporation
 10305 N.W. 41 Street, suite 115
 Miami, FL 33178
 (305) 592-7283 / fax: (305) 593-1594
 CA No.: EB-0007797
 Eithel M. Sierra, P.E. No. 55401

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	
PROJECT NAME	PROJECT No.
SW 1st AVENUE IMPROVEMENTS	B-30833

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
22

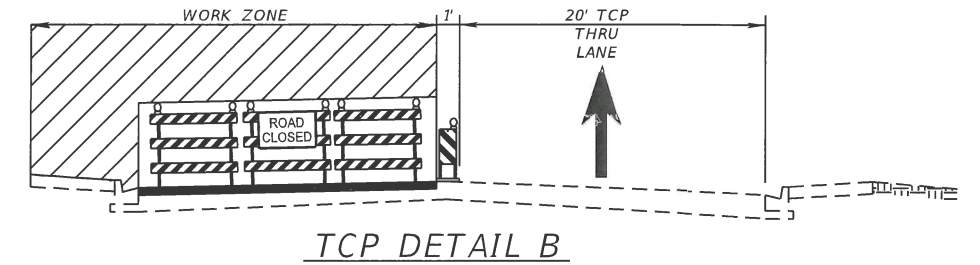


FROM STA. 29+30.00 TO STA. 35+04.50

1. INSTALL AND MAINTAIN TEMPORARY EROSION AND SEDIMENT CONTROL DEVICE AS PER STORM WATER POLLUTION PREVENTION PLAN.
2. PLACE TYPE III BARRICADES WITH "ROAD CLOSED" SIGNS ACROSS SW 1st AVENUE AT STA. 35+04.50 (SEE TCP DETAIL B).
3. MAINTAIN PEDESTRIAN ON SW 1st AVENUE (WEST) SIDE ALONG EXISTING PEDESTRIAN SIDEWALK.
4. MILL AND RESURFACE AS SPECIFIED IN THE ROADWAY PLANS BETWEEN STA. 29+30.00 AND STA. 35+04.50.

LEGEND

- LANE IDENTIFICATION / DIRECTION OF TRAFFIC
- WORK ZONE SIGN
- CHANNELIZING DEVICE
- TYPE III BARRICADE
- WORK ZONE
- ARROW BOARD / ADVANCE WARNING ARROW PANEL.



REVISIONS	
DATE	DESCRIPTION

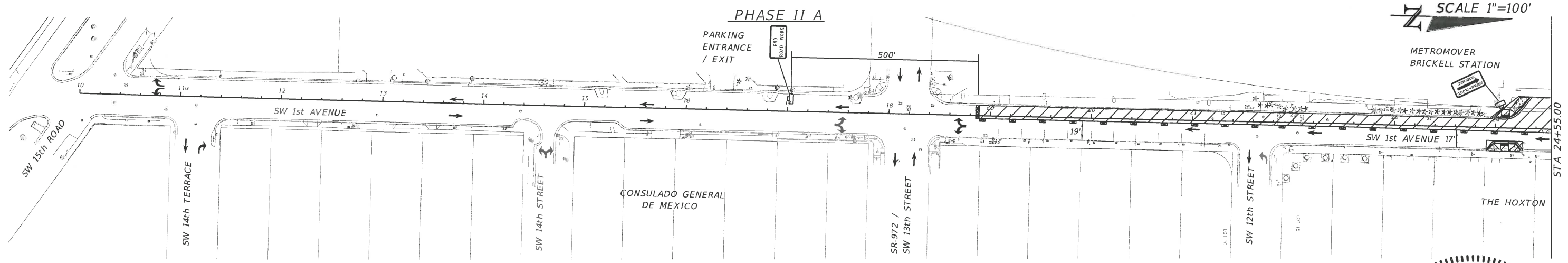
ENGINEER OF RECORD:
 A&P Consulting Transportation Engineers Corporation
 10305 N.W. 41 Street, suite 115
 Miami, FL 33178
 (305) 592-7283 / fax: (305) 593-1594
 CA No. : EB-0007797
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CITY OF MIAMI
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 MIAMI, FLORIDA 33130
 (305) 416-1213 FAX (305) 416-1253

CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM	
PROJECT NAME	PROJECT No.
SW 1st AVENUE IMPROVEMENTS	B-30833

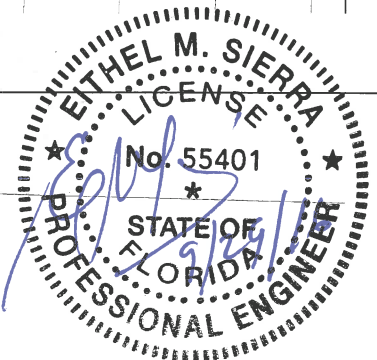
TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
23

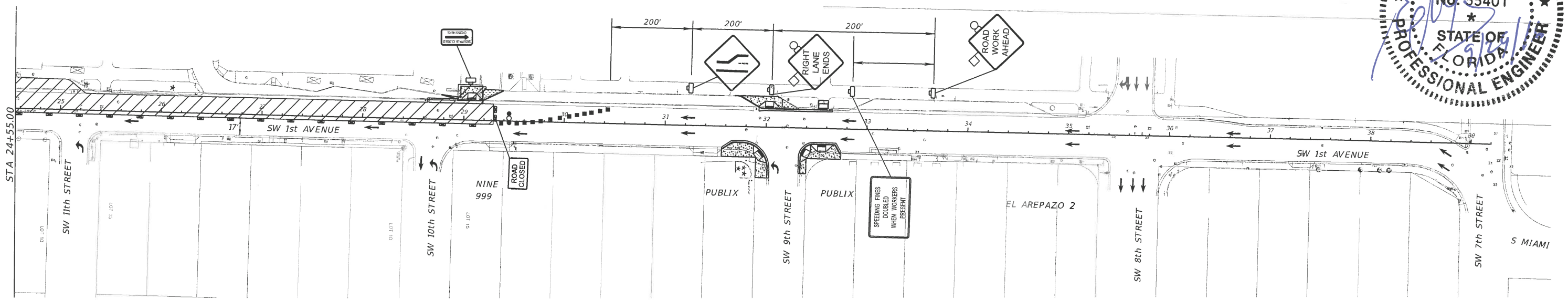


SCALE 1"=100'

PHASE II A



PHASE II A (cont.)

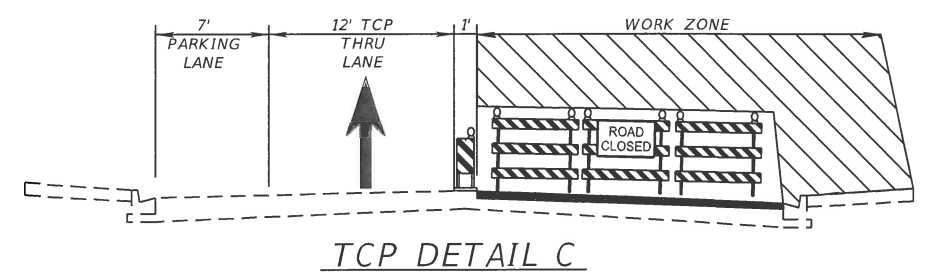


FROM STA. 18+80.00 TO STA. 29+30.00

1. INSTALL AND MAINTAIN TEMPORARY EROSION AND SEDIMENT CONTROL DEVICE AS PER STORM WATER POLLUTION PREVENTION PLAN.
2. PLACE TYPE III BARRICADES WITH "ROAD CLOSED" SIGNS ACROSS SW 1st AVENUE AT STA. 29+30.00 (SEE TCP DETAIL C).
3. MAINTAIN PEDESTRIAN ON SW 1st AVENUE (EAST) SIDE ALONG EXISTING PEDESTRIAN SIDEWALK.
4. CONSTRUCT DRAINAGE, CURB AND GUTTER AND SIDEWALK, MILL AND RESURFACE AS SPECIFIED IN THE ROADWAY PLANS BETWEEN STA. 18+80.00 AND STA. 29+30.00.

LEGEND

- LANE IDENTIFICATION / DIRECTION OF TRAFFIC
- WORK ZONE SIGN
- CHANNELIZING DEVICE
- TYPE III BARRICADE
- WORK ZONE
- ARROW BOARD / ADVANCE WARNING ARROW PANEL.



REVISIONS		DESCRIPTION
DATE	BY	

ENGINEER OF RECORD:

A&P Consulting Transportation Engineers Corporation
 10305 N.W. 41 Street, suite 115
 Miami, FL 33178
 (305) 592-7283 / fax: (305) 593-1594
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 MIAMI, FLORIDA 33130
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CITY OF MIAMI
 CAPITAL IMPROVEMENTS PROGRAM

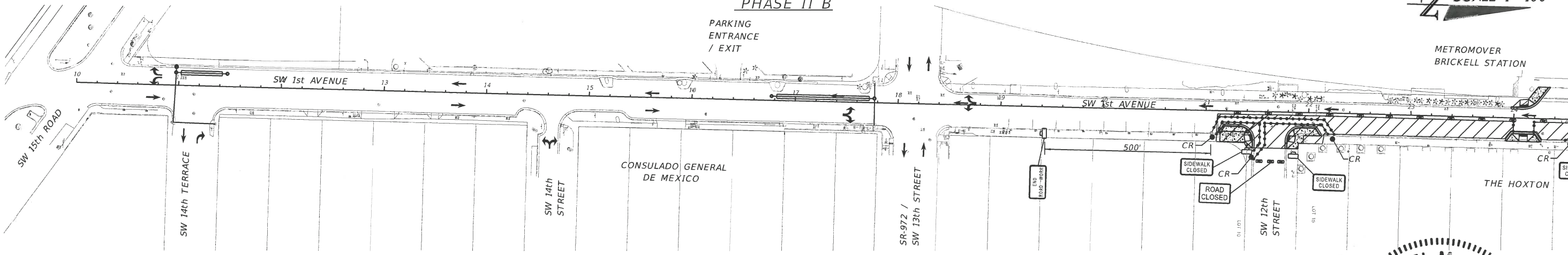
PROJECT NAME	PROJECT No.
SW 1st AVENUE IMPROVEMENTS	B-30833

TEMPORARY TRAFFIC CONTROL PLAN

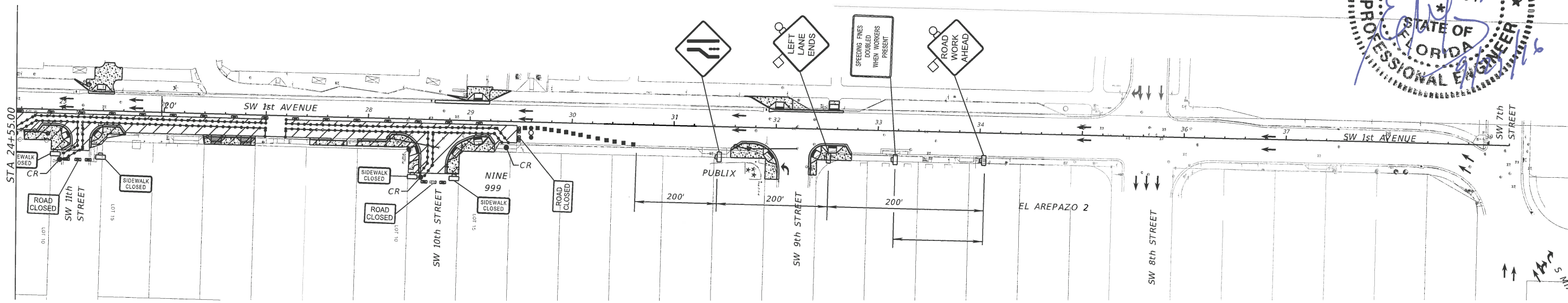
SHEET NO.
24

PHASE II B

SCALE 1"=100'



PHASE II B (cont.)

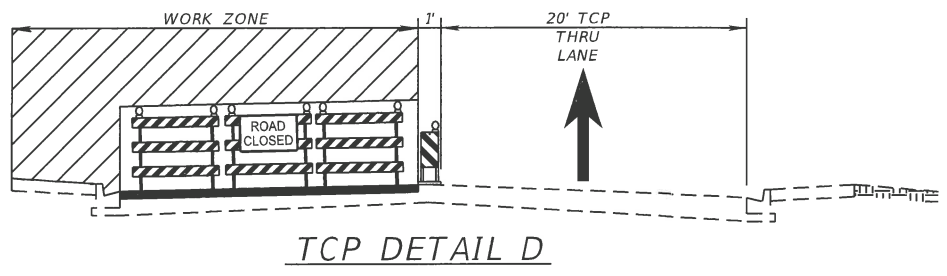


FROM STA. 21+00.00 TO STA. 29+50.00

1. INSTALL AND MAINTAIN TEMPORARY EROSION AND SEDIMENT CONTROL DEVICE AS PER STORM WATER POLLUTION PREVENTION PLAN.
2. PLACE TYPE III BARRICADES WITH "ROAD CLOSED" SIGNS ACROSS SW 1st AVENUE AT STA. 29+50.00 (SEE TCP DETAIL D).
3. MAINTAIN PEDESTRIAN ON SW 1st AVENUE (EAST & WEST) SIDE ALONG EXISTING PEDESTRIAN SIDEWALK.
4. CONSTRUCT DRAINAGE, CURB AND GUTTER AND SIDEWALK AS SPECIFIED IN THE ROADWAY PLANS BETWEEN STA. 21+00.00 AND STA. 29+50.00.

LEGEND

- LANE IDENTIFICATION / DIRECTION OF TRAFFIC
- WORK ZONE SIGN
- CHANNELIZING DEVICE
- TYPE III BARRICADE
- WORK ZONE
- CHANNELIZATION PEDESTRIAN DEVICE
- ARROW BOARD / ADVANCE WARNING ARROW PANEL
- CR TEMPORARY CURB RAMP



REVISIONS		
DATE	BY	DESCRIPTION

ENGINEER OF RECORD:

A&P ENGINEERS

A&P Consulting Transportation Engineers Corporation
 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

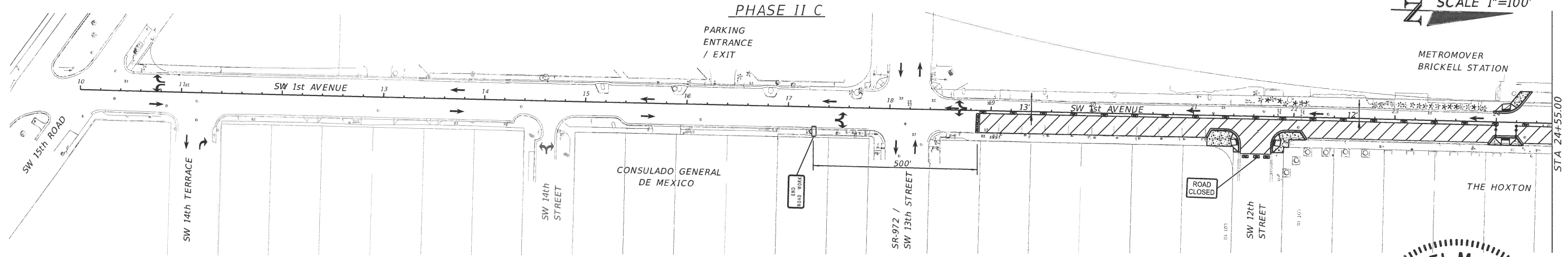
444 S.W. 2ND AVENUE, 8TH FLOOR
 MIAMI, FLORIDA 33130
 (305) 416-1213 FAX (305) 416-1253

CITY OF MIAMI
 CAPITAL IMPROVEMENTS PROGRAM

PROJECT NAME: SW 1st AVENUE IMPROVEMENTS
 PROJECT No.: B-30833

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO. 25



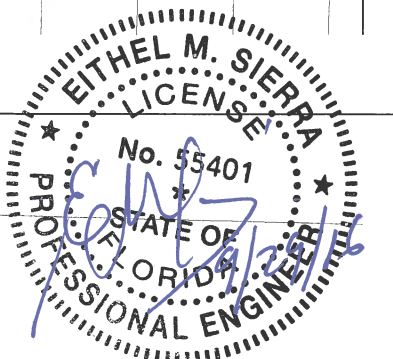
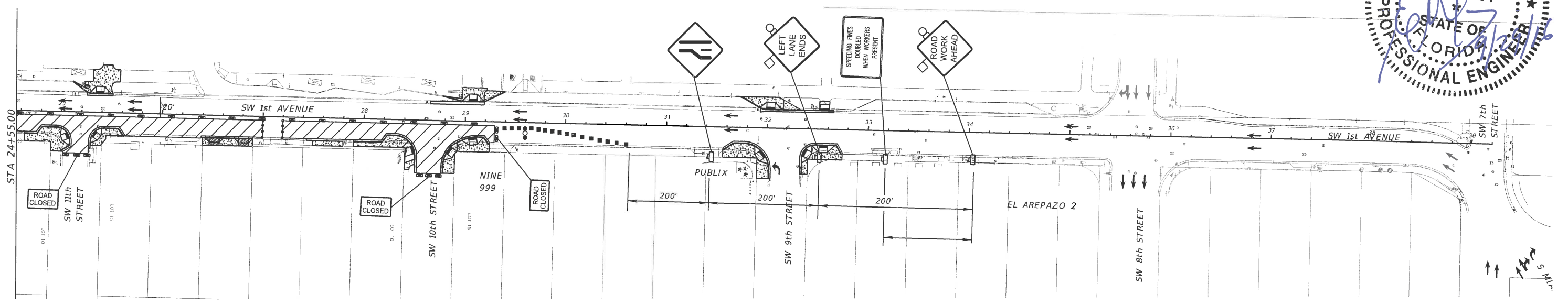
SCALE 1"=100'

PHASE II C

PARKING
ENTRANCE
/ EXIT

METROMOVER
BRICKELL STATION

PHASE II C (cont.)

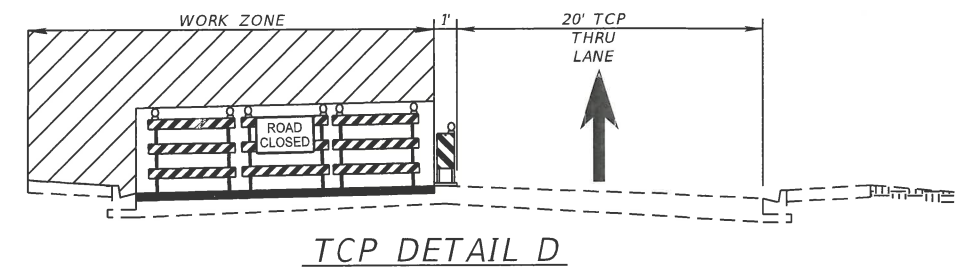


FROM STA. 18+80.00 TO STA. 29+30.00

1. INSTALL AND MAINTAIN TEMPORARY EROSION AND SEDIMENT CONTROL DEVICE AS PER STORM WATER POLLUTION PREVENTION PLAN.
2. PLACE TYPE III BARRICADES WITH "ROAD CLOSED" SIGNS ACROSS SW 1st AVENUE AT STA. 29+30.00 (SEE TCP DETAIL D).
3. MAINTAIN PEDESTRIAN ON SW 1st AVENUE (EAST & WEST) SIDE ALONG EXISTING PEDESTRIAN SIDEWALK.
4. MILL AND RESURFACE AS SPECIFIED IN THE ROADWAY PLANS BETWEEN STA. 18+80.00 AND STA. 29+30.00.

LEGEND

- LANE IDENTIFICATION / DIRECTION OF TRAFFIC
- WORK ZONE SIGN
- CHANNELIZING DEVICE
- TYPE III BARRICADE
- WORK ZONE
- CHANNELIZATION PEDESTRIAN DEVICE
- ARROW BOARD / ADVANCE WARNING ARROW PANEL.



REVISIONS		DESCRIPTION
DATE	BY	

ENGINEER OF RECORD:

A&P Consulting Transportation Engineers Corporation
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

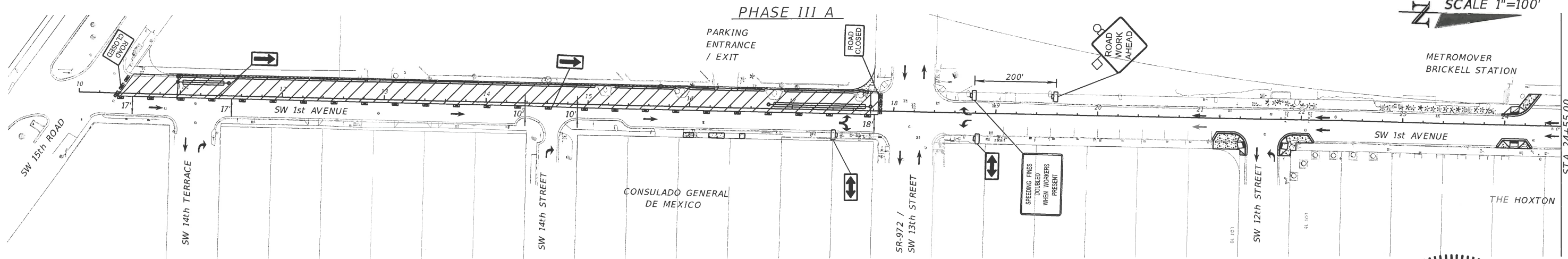
CITY OF MIAMI
CAPITAL IMPROVEMENTS PROGRAM
444 S.W. 2ND AVENUE, 8TH FLOOR
MIAMI, FLORIDA 33130
(305) 416-1213 FAX (305) 416-1253

CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM	
PROJECT NAME	PROJECT No.
SW 1st AVENUE IMPROVEMENTS	B-30833

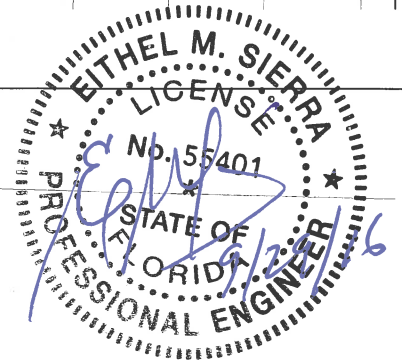
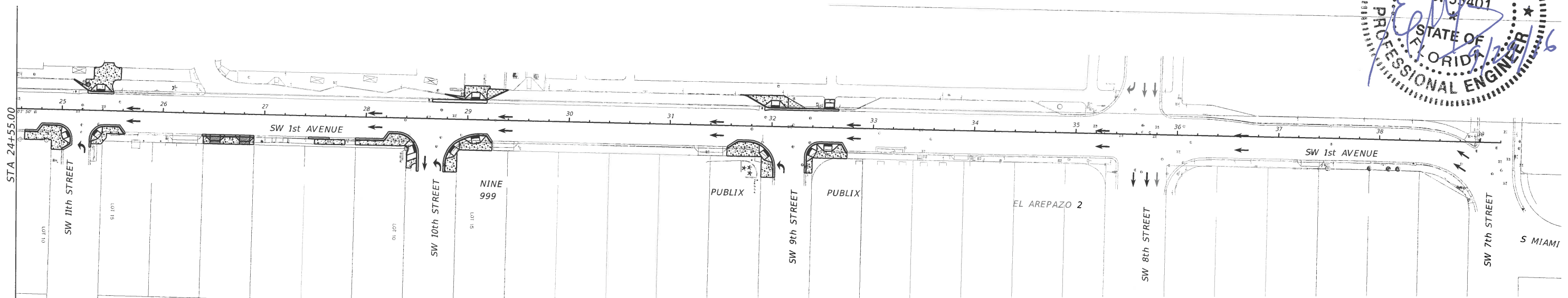
TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
26

SCALE 1"=100'

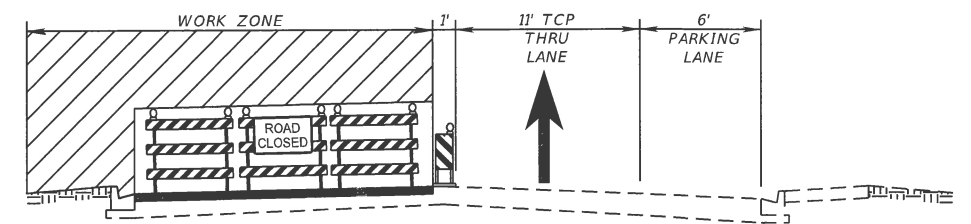
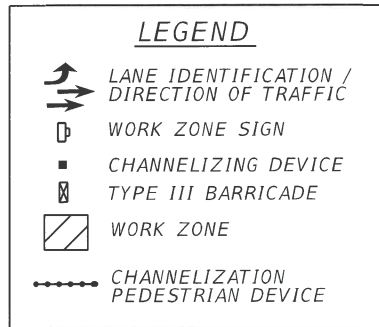


PHASE III A (cont.)



FROM STA. 10+40.00 TO STA. 18+00.00

1. INSTALL AND MAINTAIN TEMPORARY EROSION AND SEDIMENT CONTROL DEVICE AS PER STORM WATER POLLUTION PREVENTION PLAN.
2. PLACE TYPE III BARRICADES WITH "ROAD CLOSED" SIGNS ACROSS SW 1st AVENUE AT STA. 10+40.00 AND AT STA. 18+80.00 (SEE TCP DETAIL E).
3. MAINTAIN PEDESTRIAN ON SW 1st AVENUE (EAST) SIDE ALONG EXISTING PEDESTRIAN SIDEWALK.
4. MILL AND RESURFACE, CONSTRUCT CURB AND GUTTER AND DRAINAGE AS SPECIFIED IN THE ROADWAY PLANS BETWEEN STA. 10+40.00 AND STA. 18+80.00.

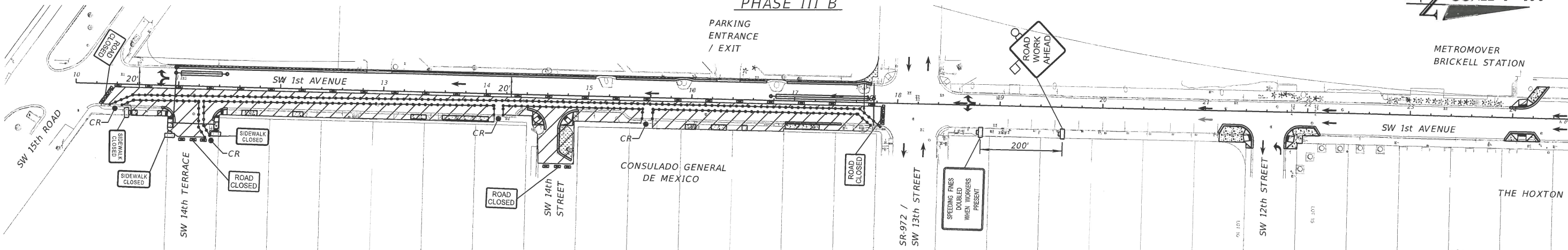


TCP DETAIL E

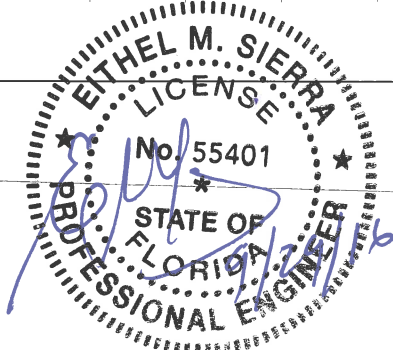
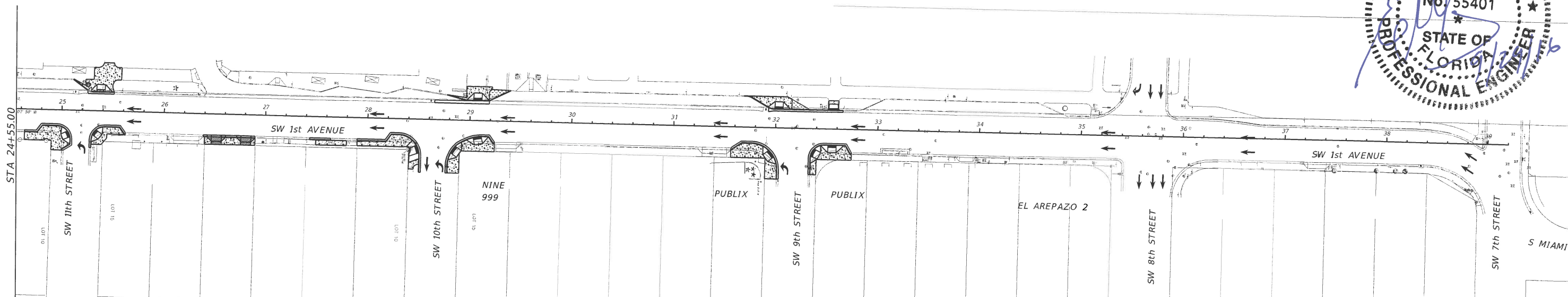
REVISIONS			ENGINEER OF RECORD:	CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM	CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM		TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO.
DATE	BY	DESCRIPTION			PROJECT NAME	PROJECT No.		
			 A&P Consulting Transportation Engineers Corporation 10305 N.W. 41 Street, suite 115 Miami, FL 33178 (305) 592-7283 / fax: (305) 593-1594 CA No.: EB-0007797 Ethel M. Sierra, P.E. No. 55401	 444 S.W. 2ND AVENUE, 8TH FLOOR MIAMI, FLORIDA 33130 (305) 416-1213 FAX (305) 416-1253	SW 1st AVENUE IMPROVEMENTS	B-30833		27

PHASE III B

SCALE 1"=100'



PHASE III B (cont.)

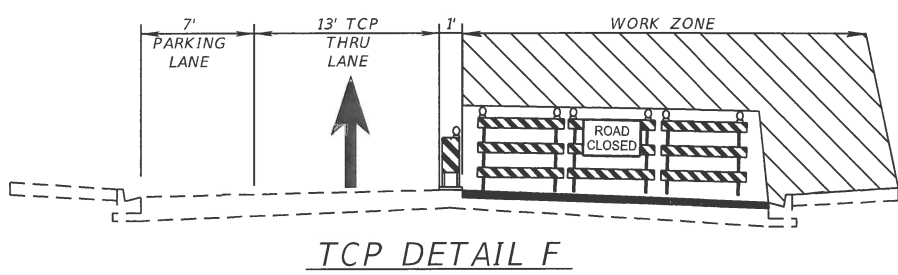


FROM STA. 10+40.00 TO STA. 18+00.00

1. INSTALL AND MAINTAIN TEMPORARY EROSION AND SEDIMENT CONTROL DEVICE AS PER STORM WATER POLLUTION PREVENTION PLAN.
2. PLACE TYPE III BARRICADES WITH "ROAD CLOSED" SIGNS ACROSS SW 1st AVENUE AT STA. 10+40.00 AND AT STA. 18+80.00 (SEE TCP DETAIL F).
3. MAINTAIN PEDESTRIAN ON SW 1st AVENUE (EAST) SIDE ALONG EXISTING PEDESTRIAN SIDEWALK.
4. CONSTRUCT CURB AND GUTTER, SIDEWALK AND DRAINAGE AS SPECIFIED IN THE ROADWAY PLANS BETWEEN STA. 10+40.00 AND STA. 18+80.00.

LEGEND

- LANE IDENTIFICATION / DIRECTION OF TRAFFIC
- WORK ZONE SIGN
- CHANNELIZING DEVICE
- TYPE III BARRICADE
- WORK ZONE
- CHANNELIZATION PEDESTRIAN DEVICE
- CR TEMPORARY CURB RAMP



REVISIONS		
DATE	BY	DESCRIPTION

ENGINEER OF RECORD:

A&P Consulting Transportation Engineers Corporation
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

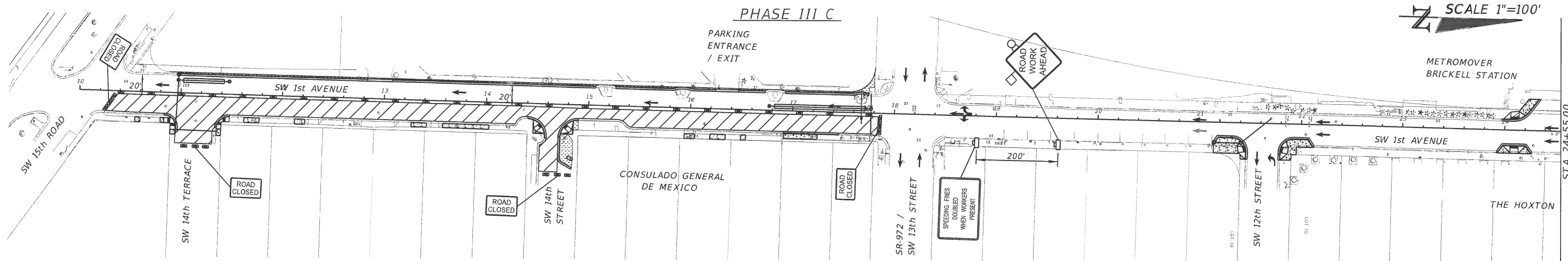
CITY OF MIAMI
CAPITAL IMPROVEMENTS PROGRAM
444 S.W. 2ND AVENUE, 8TH FLOOR
MIAMI, FLORIDA 33130
(305) 416-1213 FAX (305) 416-1253

CITY OF MIAMI
CAPITAL IMPROVEMENTS PROGRAM

PROJECT NAME	PROJECT No.
SW 1st AVENUE IMPROVEMENTS	B-30833

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
28



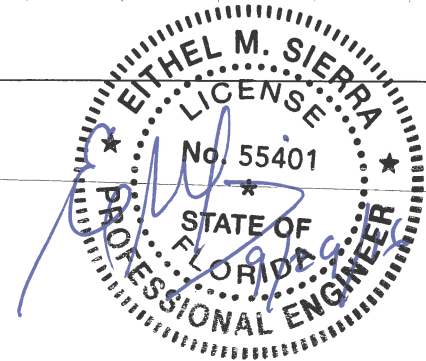
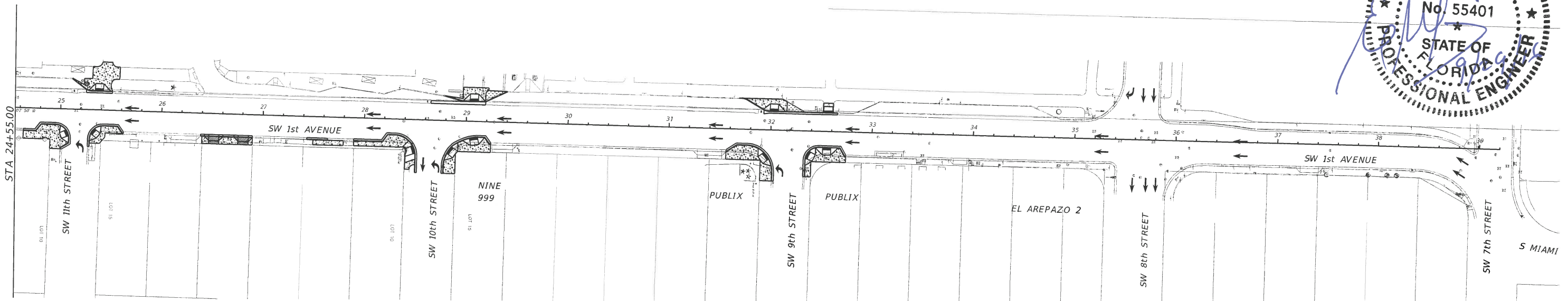
SCALE 1"=100'

PHASE III C

PARKING ENTRANCE / EXIT

METROMOVER BRICKELL STATION

PHASE III C (cont.)

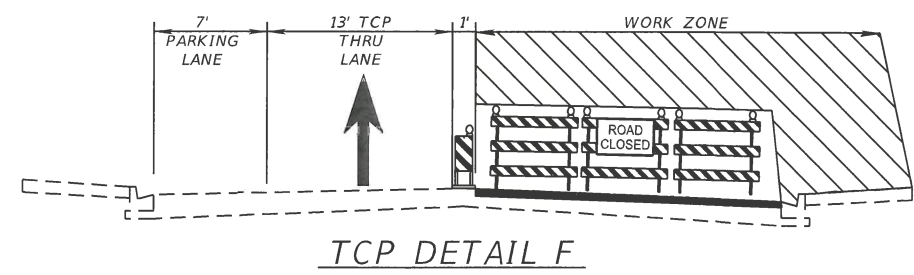


FROM STA. 10+40.00 TO STA. 18+00.00

1. INSTALL AND MAINTAIN TEMPORARY EROSION AND SEDIMENT CONTROL DEVICE AS PER STORM WATER POLLUTION PREVENTION PLAN.
2. PLACE TYPE III BARRICADES WITH "ROAD CLOSED" SIGNS ACROSS SW 1st AVENUE AT STA. 10+40.00 AND AT STA. 18+80.00 (SEE TCP DETAIL F).
3. MAINTAIN PEDESTRIAN ON SW 1st AVENUE (EAST) SIDE ALONG EXISTING PEDESTRIAN SIDEWALK.
4. MILL AND RESURFACE AS SPECIFIED IN THE ROADWAY PLANS BETWEEN STA. 10+40.00 AND STA. 18+80.00.

LEGEND

- LANE IDENTIFICATION / DIRECTION OF TRAFFIC
- WORK ZONE SIGN
- CHANNELIZING DEVICE
- TYPE III BARRICADE
- WORK ZONE
- CHANNELIZATION PEDESTRIAN DEVICE



REVISIONS		
DATE	BY	DESCRIPTION

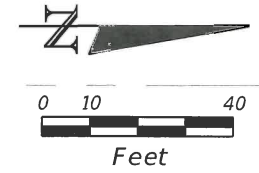
ENGINEER OF RECORD:
 A&P Consulting Transportation Engineers Corporation
 10305 N.W. 41 Street, suite 115
 Miami, FL 33178
 (305) 592-7283 / fax: (305) 593-1594
 CA No. : EB-0007797
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CITY OF MIAMI
 CAPITAL IMPROVEMENTS PROGRAM
 444 S.W. 2ND AVENUE, 8TH FLOOR
 MIAMI, FLORIDA 33130
 (305) 416-1213 FAX (305) 416-1253

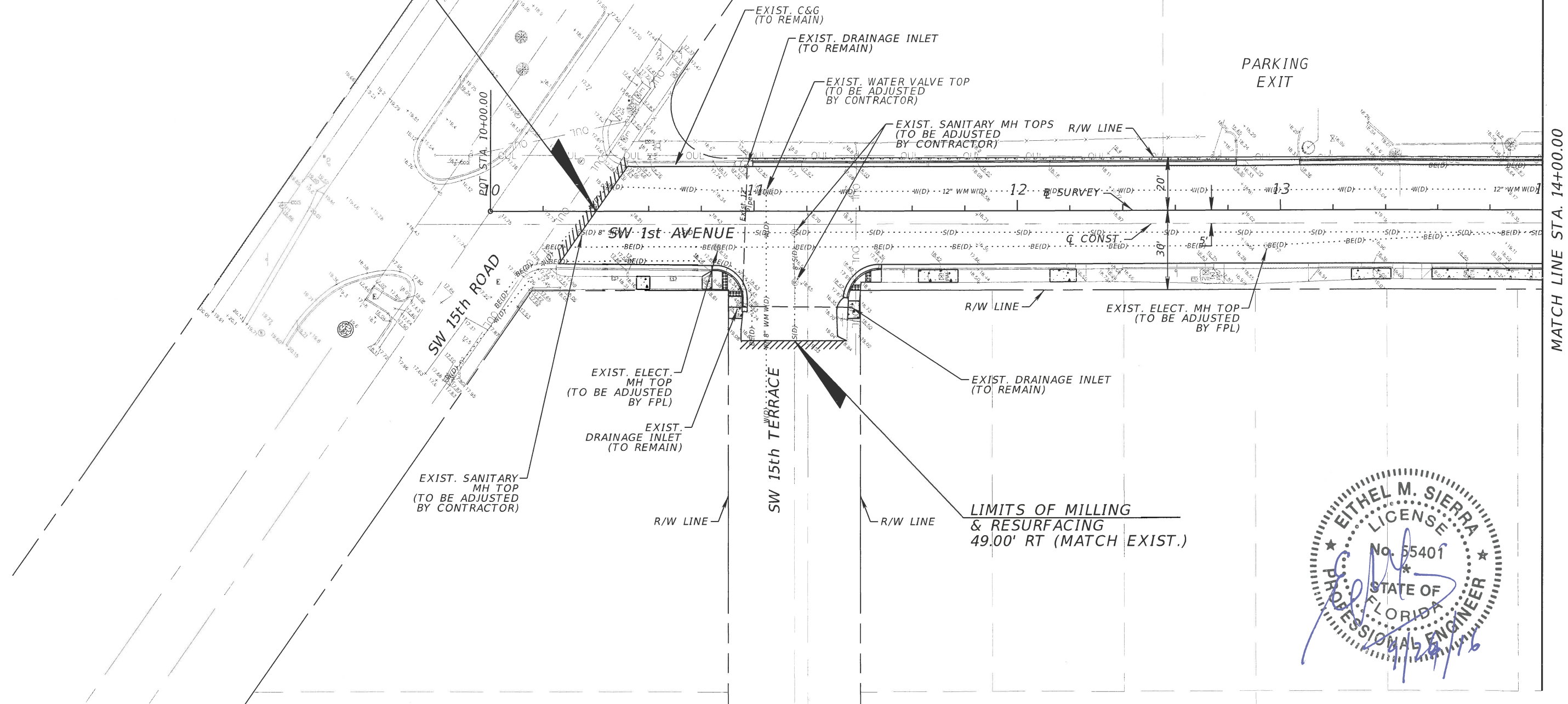
CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM	
PROJECT NAME	PROJECT No.
SW 1st AVENUE IMPROVEMENTS	B-30833

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
29




BEGIN PROJECT
 BEGING MILLING & RESURFACING
 STA. 10+40.00
 (MATCH EXIST.)




MATCH LINE STA. 14+00.00



REVISIONS		
DATE	BY	DESCRIPTION

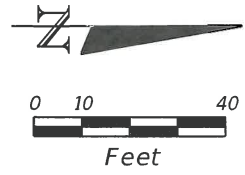
ENGINEER OF RECORD:
 A&P Consulting Transportation Engineers Corporation
 10305 N.W. 41 Street, suite 115
 Miami, FL 33178
 (305) 592-7283 / fax: (305) 593-1594
 CA No.: EB-0007797
 Eithel M. Sierra, P.E. No. 55401

 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	
PROJECT NAME	PROJECT No.
SW 1st AVENUE IMPROVEMENTS	B-30833

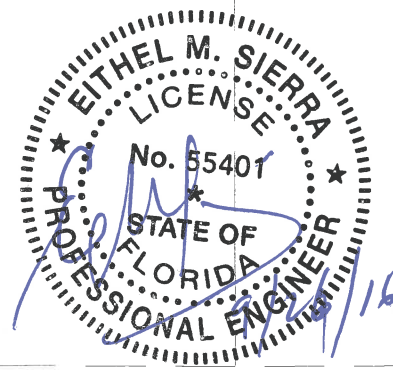
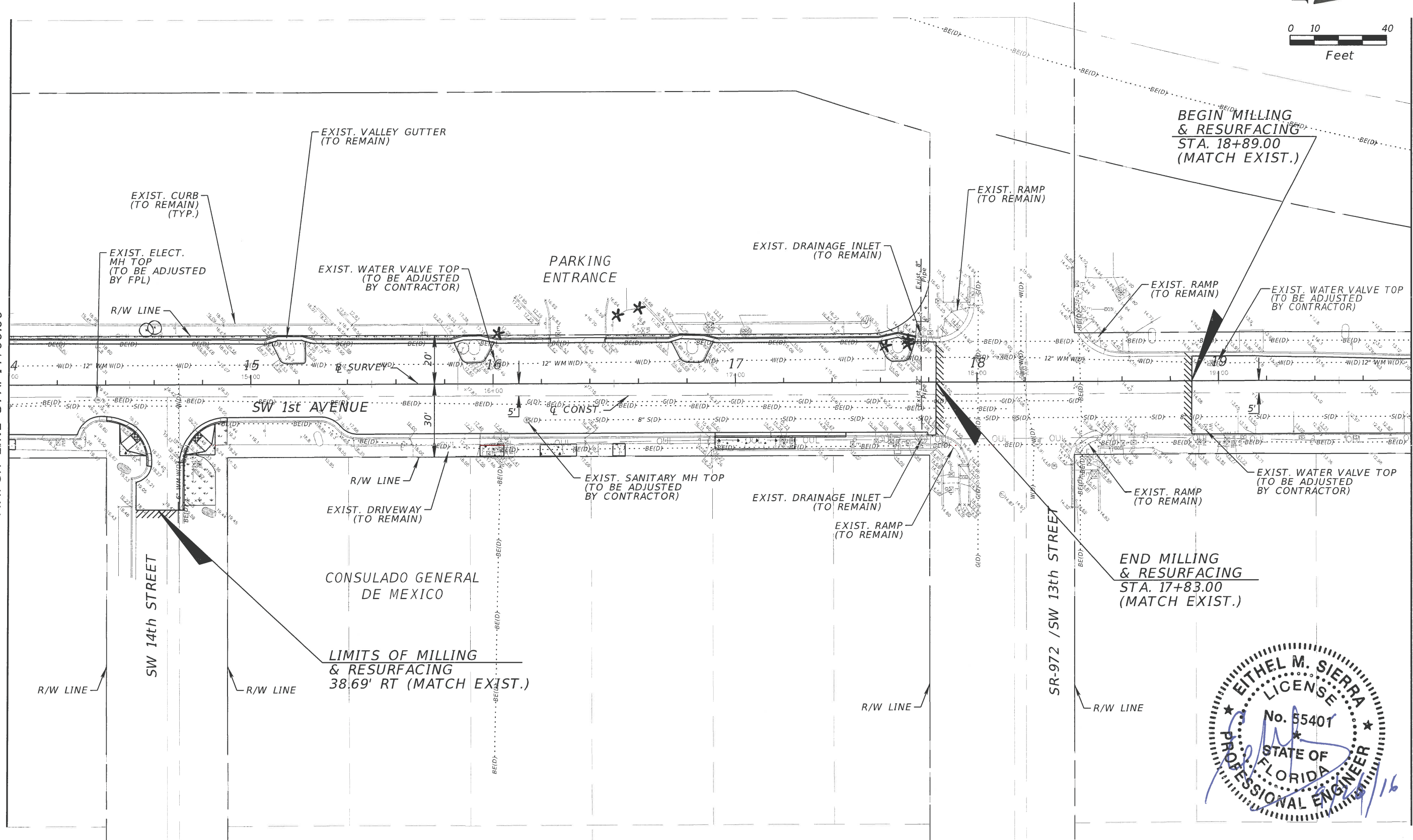
UTILITY ADJUSTMENTS

SHEET NO.
 30



MATCH LINE STA. 14+00.00

MATCH LINE STA. 19+80.00



REVISIONS		DESCRIPTION
DATE	BY	

ENGINEER OF RECORD:

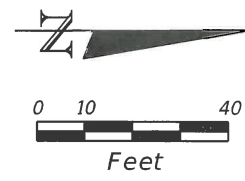
A&P ENGINEERS
 A&P Consulting Transportation Engineers Corporation
 10305 N.W. 41 Street, suite 115
 Miami, FL 33178
 (305) 592-7283 / fax: (305) 593-1594
 CA No.: EB-0007797
 Eithel M. Sierra, P.E. No. 55401


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 MIAMI, FLORIDA 33130
 (305) 416-1213 FAX (305) 416-1253

CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM	
PROJECT NAME	PROJECT No.
SW 1st AVENUE IMPROVEMENTS	B-30833

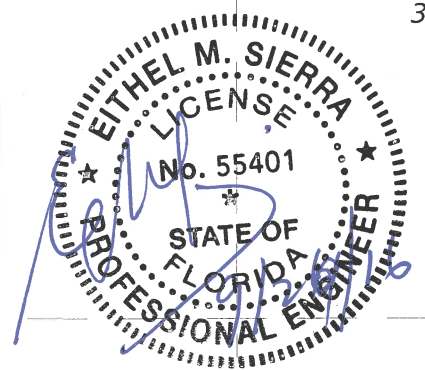
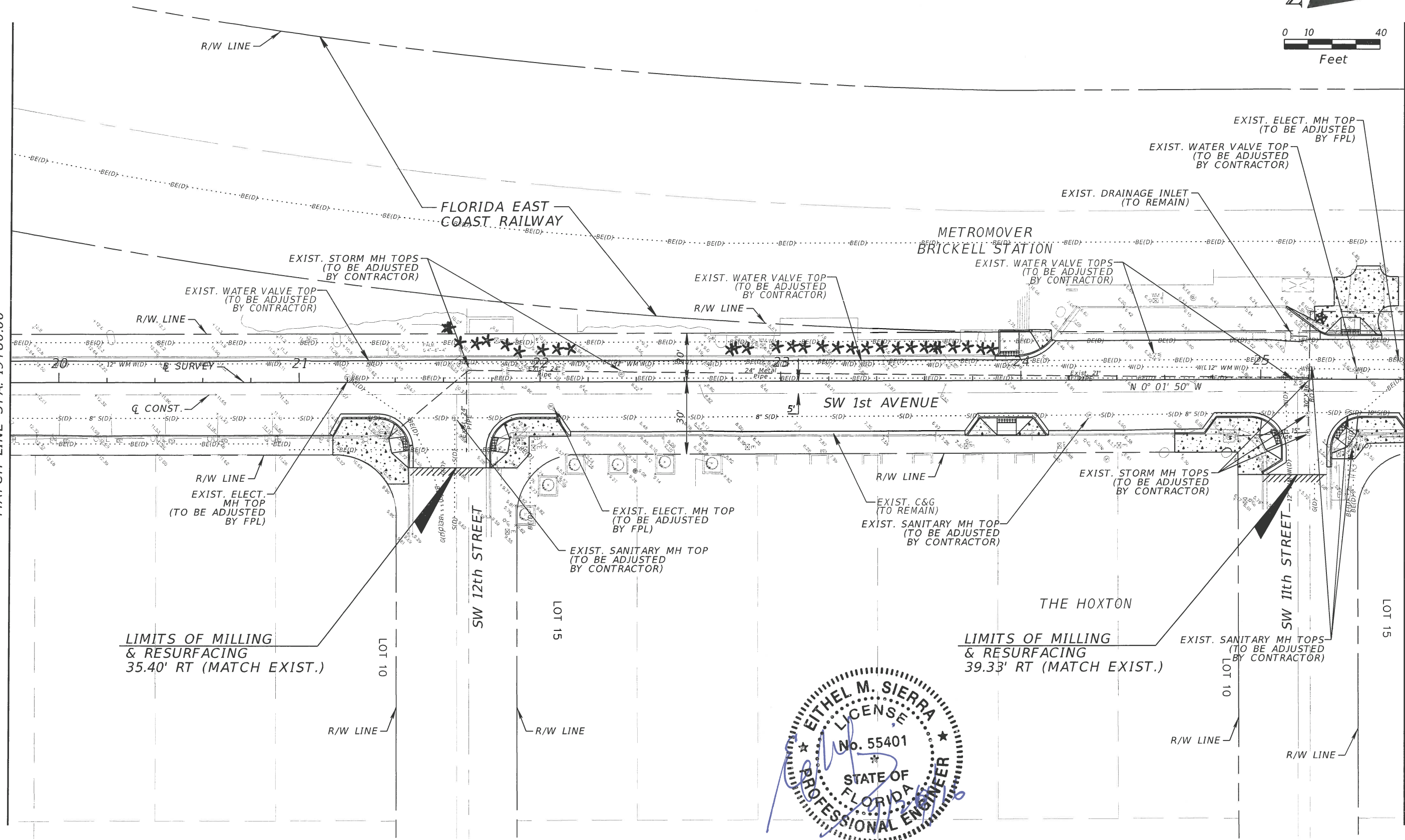
UTILITY ADJUSTMENTS

SHEET NO.
31



MATCH LINE STA. 19+80.00

MATCH LINE STA. 25+60.00



REVISIONS		
DATE	BY	DESCRIPTION

ENGINEER OF RECORD:

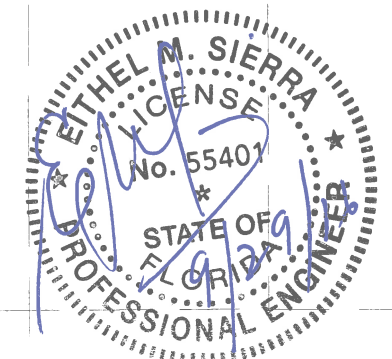
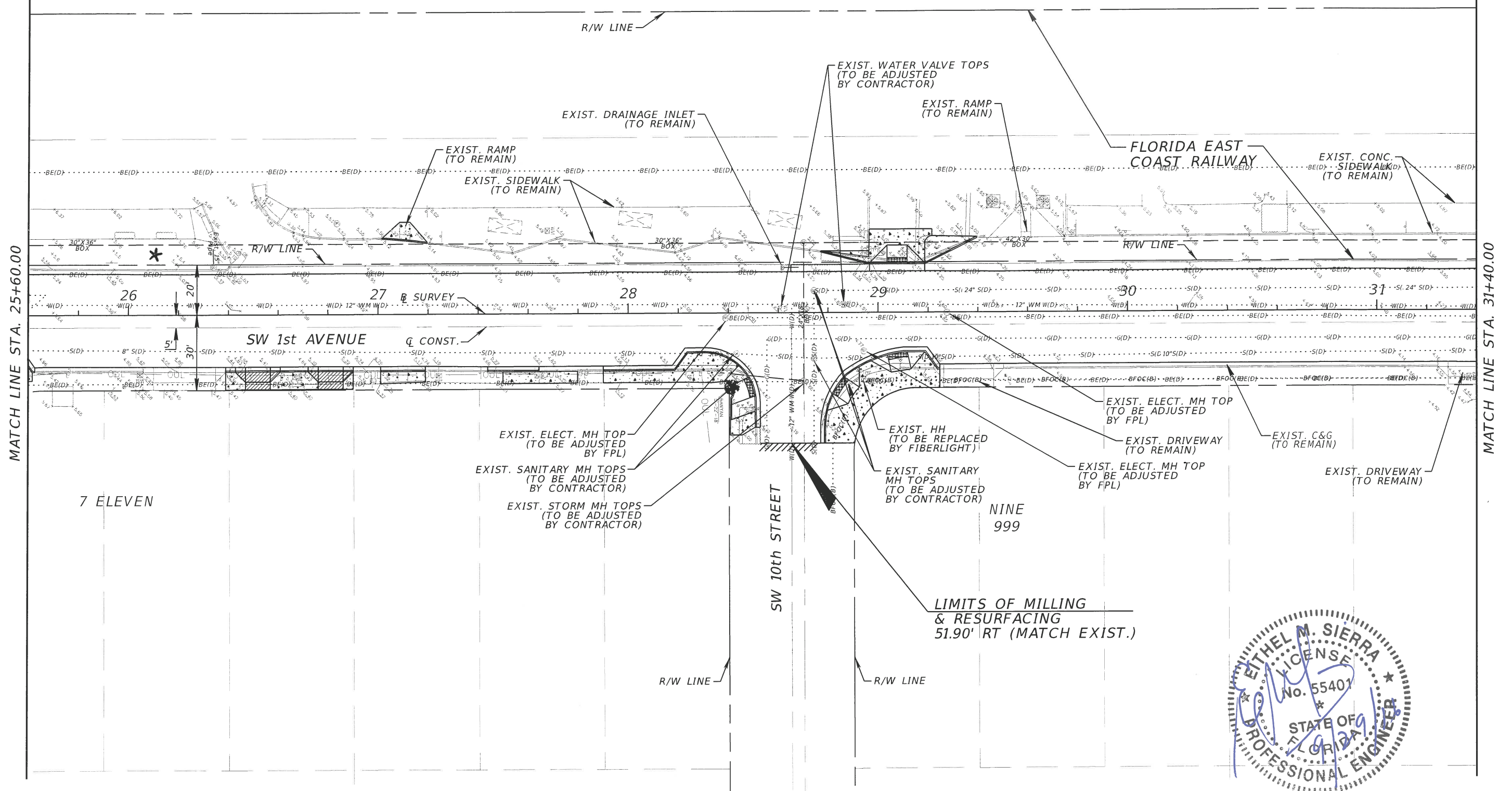
A&P Consulting Transportation Engineers Corporation
 10305 N.W. 41 Street, suite 115
 Miami, FL 33178
 (305) 592-7283 / fax: (305) 593-1594
 CA No.: EB-0007797
 Eithel M. Sierra, P.E. No. 55401

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	
PROJECT NAME	PROJECT No.
SW 1st AVENUE IMPROVEMENTS	B-30833

UTILITY ADJUSTMENTS

SHEET NO.
32



REVISIONS		
DATE	BY	DESCRIPTION

ENGINEER OF RECORD:

A&P Consulting Transportation Engineers Corporation
 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

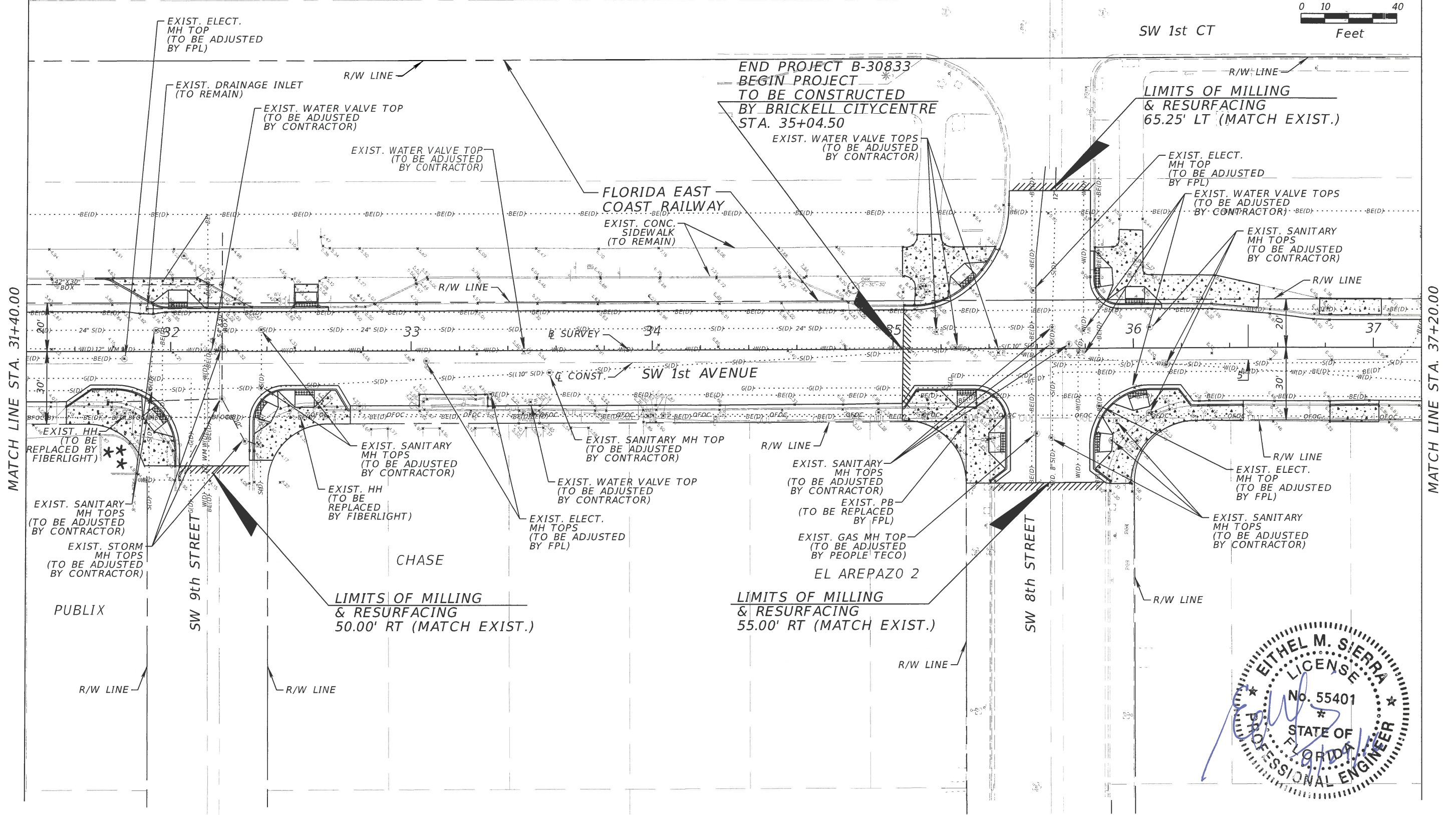
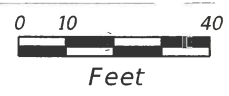
CITY OF MIAMI
 CAPITAL IMPROVEMENTS PROGRAM
 444 S.W. 2ND AVENUE, 8TH FLOOR
 MIAMI, FLORIDA 33130
 (305) 416-1213 FAX (305) 416-1253

CITY OF MIAMI
 CAPITAL IMPROVEMENTS PROGRAM

PROJECT NAME	PROJECT No.
SW 1st AVENUE IMPROVEMENTS	B-30833

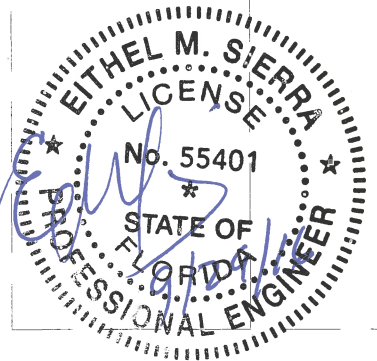
UTILITY ADJUSTMENTS

SHEET NO.
33



MATCH LINE STA. 31+40.00

MATCH LINE STA. 37+20.00



REVISIONS		DESCRIPTION
DATE	BY	

ENGINEER OF RECORD:

A&P ENGINEERS

A&P Consulting Transportation Engineers Corporation
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



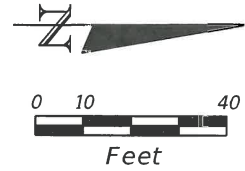
CITY OF MIAMI
CAPITAL IMPROVEMENTS PROGRAM

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

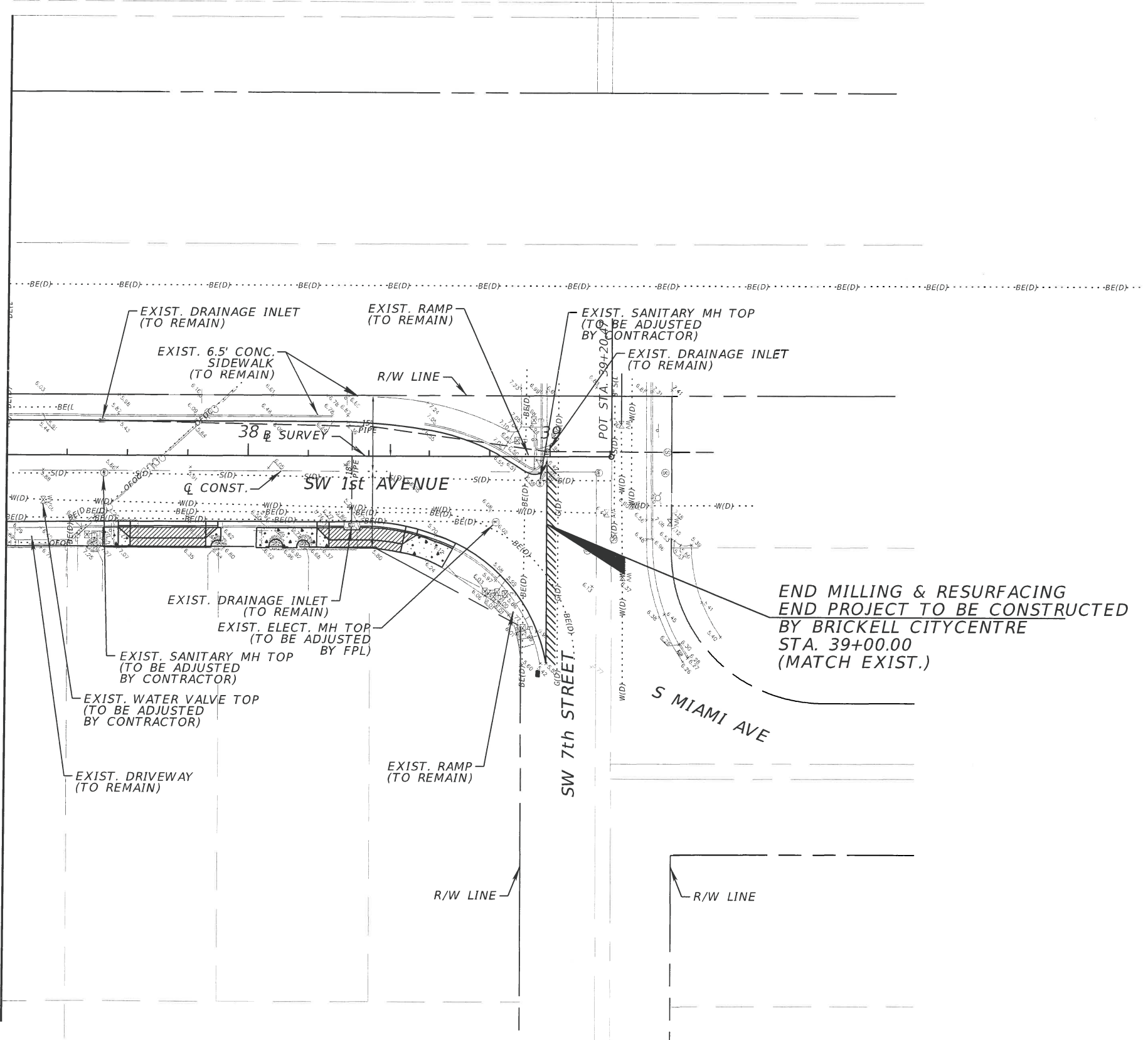
CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM	
PROJECT NAME	PROJECT No.
SW 1st AVENUE IMPROVEMENTS	B-30833

UTILITY ADJUSTMENTS

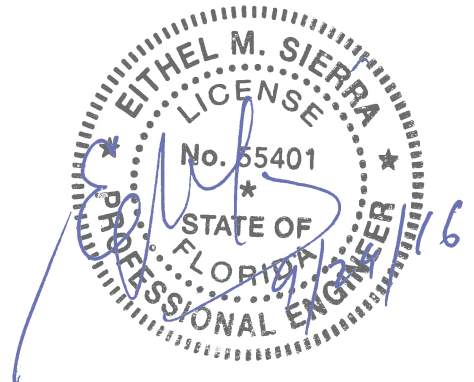
SHEET NO. 34



MATCH LINE STA. 37+20.00




END MILLING & RESURFACING
 END PROJECT TO BE CONSTRUCTED
 BY BRICKELL CITYCENTRE
 STA. 39+00.00
 (MATCH EXIST.)



REVISIONS	
DATE	DESCRIPTION

ENGINEER OF RECORD:
 **A&P ENGINEERS**
 A&P Consulting Transportation
 Engineers Corporation
 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

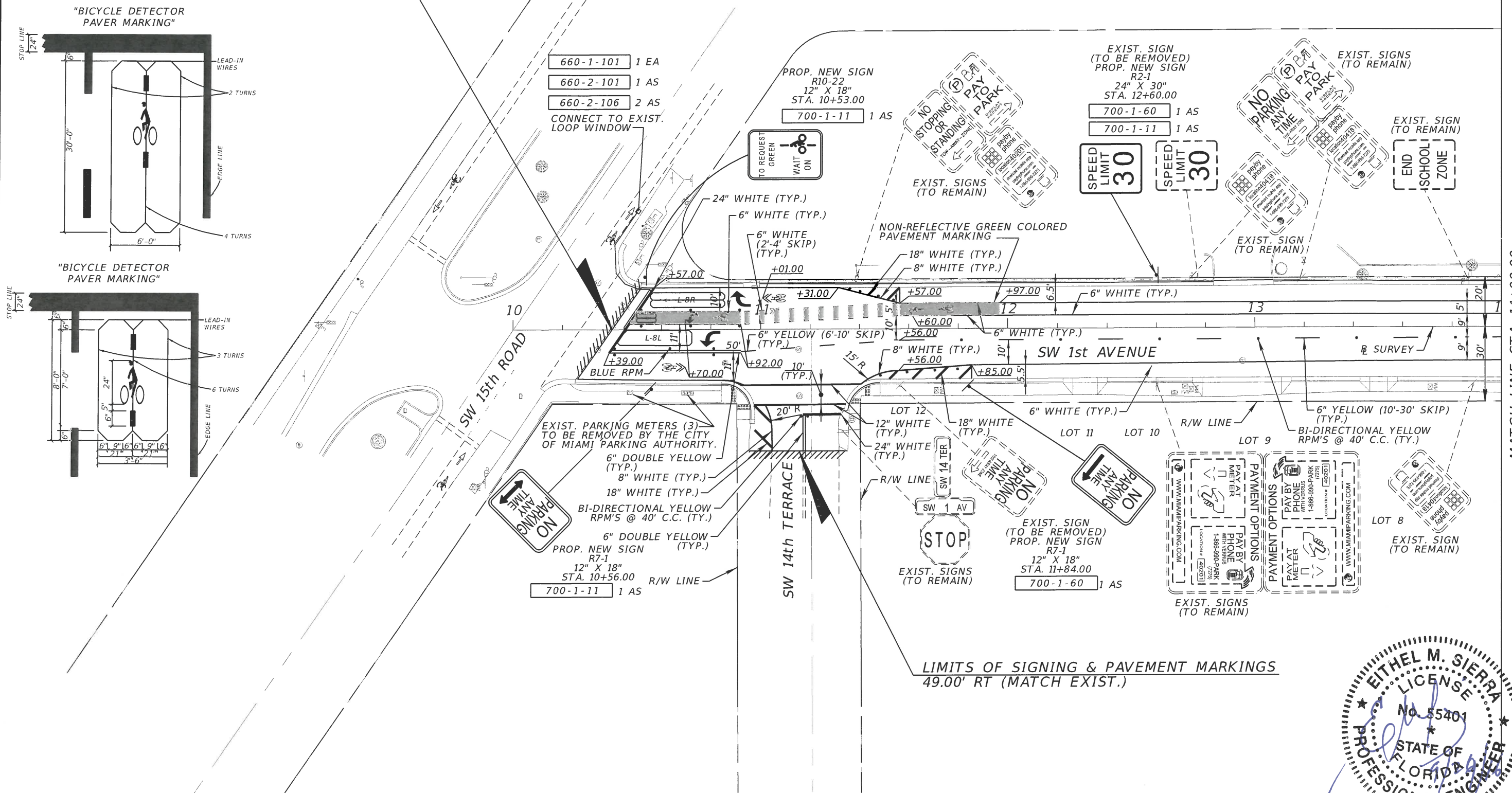
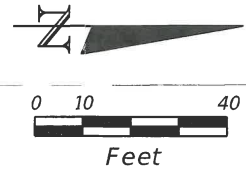
 **CITY OF MIAMI**
 CAPITAL IMPROVEMENTS PROGRAM
 444 S.W. 2ND AVENUE, 8TH FLOOR
 MIAMI, FLORIDA 33130
 (305) 416-1213 FAX (305) 416-1253

CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM	
PROJECT NAME	PROJECT No.
SW 1st AVENUE IMPROVEMENTS	B-30833

UTILITY ADJUSTMENTS


SHEET NO.
35

BEGIN PROJECT
 BEGING SIGNING & PAVEMENT MARKINGS
 STA. 10+40.00
 (MATCH EXIST.)



MATCH LINE STA. 14+00.00

REVISIONS		
DATE	BY	DESCRIPTION

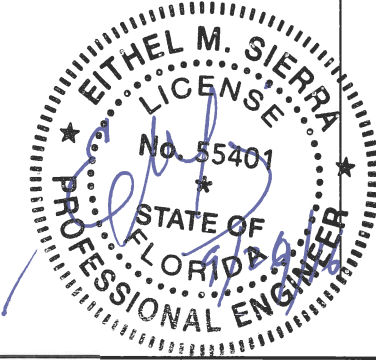
ENGINEER OF RECORD:
 A&P Consulting Transportation Engineers Corporation
 10305 N.W. 41 Street, suite 115
 Miami, FL 33178
 (305) 592-7283 / fax: (305) 593-1594
 CA No.: EB-0007937
 Ethel M. Sierra, P.E. No. 55401

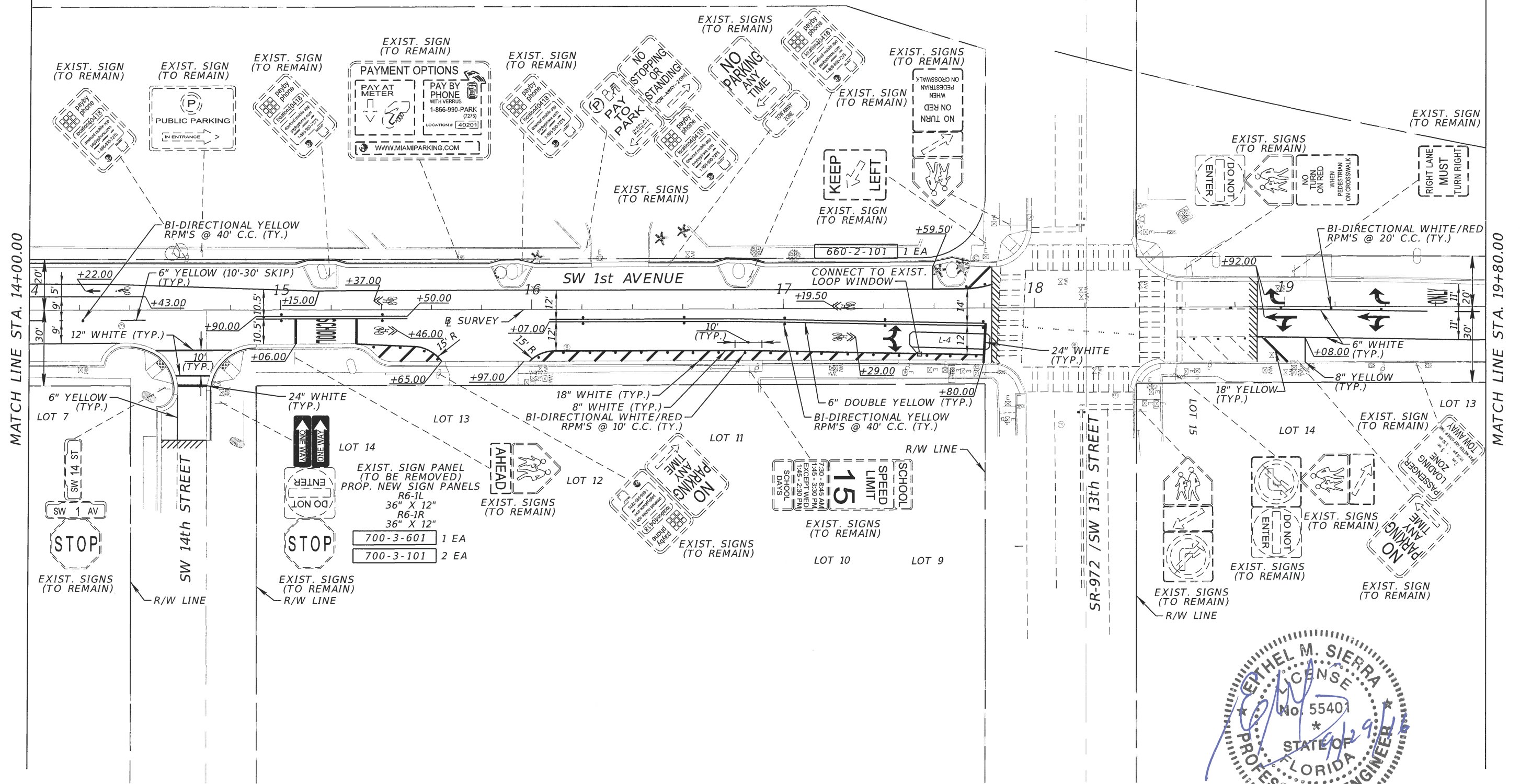
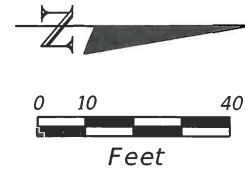
 CITY OF MIAMI
 CAPITAL IMPROVEMENTS PROGRAM
 444 S.W. 2ND AVENUE, 8TH FLOOR
 MIAMI, FLORIDA 33130
 (305) 416-1213 FAX (305) 416-1253

CITY OF MIAMI
 CAPITAL IMPROVEMENTS PROGRAM
 PROJECT NAME: SW 1st AVENUE IMPROVEMENTS
 PROJECT No.: B-30833

SIGNING & PAVEMENT MARKING PLANS

SHEET NO.
 S-1





REVISIONS	
DATE	DESCRIPTION

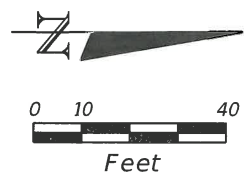
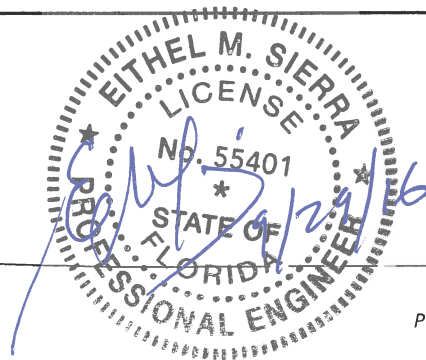
ENGINEER OF RECORD:
A&P ENGINEERS
 A&P Consulting Transportation Engineers Corporation
 10305 N.W. 41 Street, suite 115
 Miami, FL 33178
 (305) 592-7283 / fax: (305) 593-1594
 CA No. - EB-0007797
 Ethel M. Sierra, P.E. No. 55401

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
 PROJECT NAME: SW 1st AVENUE IMPROVEMENTS
 PROJECT No.: B-30833

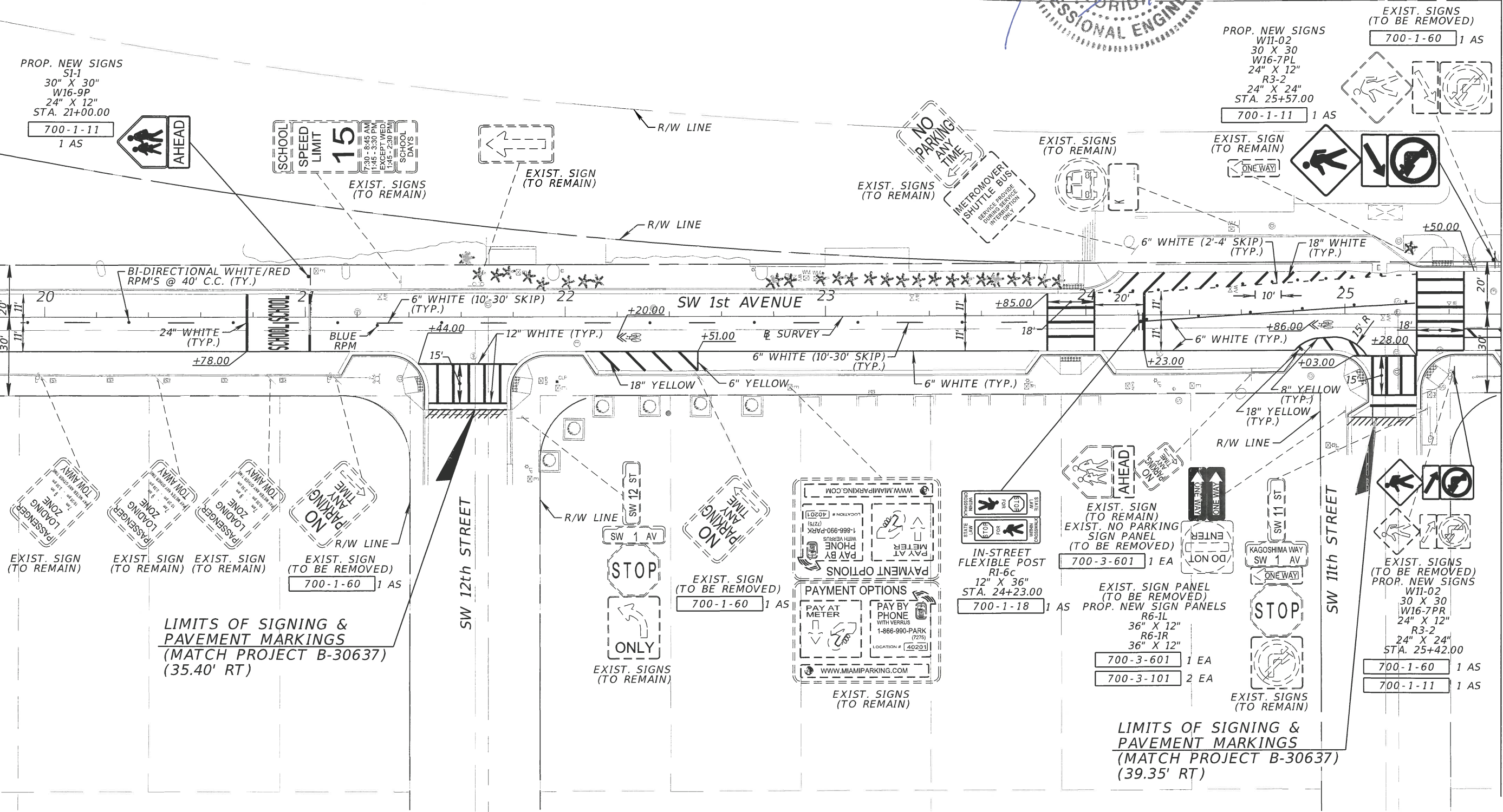
SIGNING & PAVEMENT MARKING PLANS

SHEET NO. S-2



MATCH LINE STA. 19+80.00

MATCH LINE STA. 25+60.00



PROP. NEW SIGNS
S1-1
30" X 30"
W16-9P
24" X 12"
STA. 21+00.00
700-1-11
1 AS

SCHOOL SPEED LIMIT
15
7:30 - 8:45 AM
1:45 - 3:30 PM
EXCEPT WED.
1:45 - 2:30 PM
SCHOOL DAYS

PROP. NEW SIGNS
W11-02
30 X 30
W16-7PL
24" X 12"
R3-2
24" X 24"
STA. 25+57.00
700-1-11
1 AS

EXIST. SIGNS
(TO BE REMOVED)
700-1-60
1 AS

LIMITS OF SIGNING &
PAVEMENT MARKINGS
(MATCH PROJECT B-30637)
(35.40' RT)

LIMITS OF SIGNING &
PAVEMENT MARKINGS
(MATCH PROJECT B-30637)
(39.35' RT)

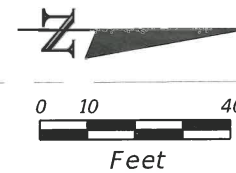
REVISIONS		
DATE	BY	DESCRIPTION

ENGINEER OF RECORD:
A&P ENGINEERS
A&P Consulting Transportation
Engineers Corporation
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

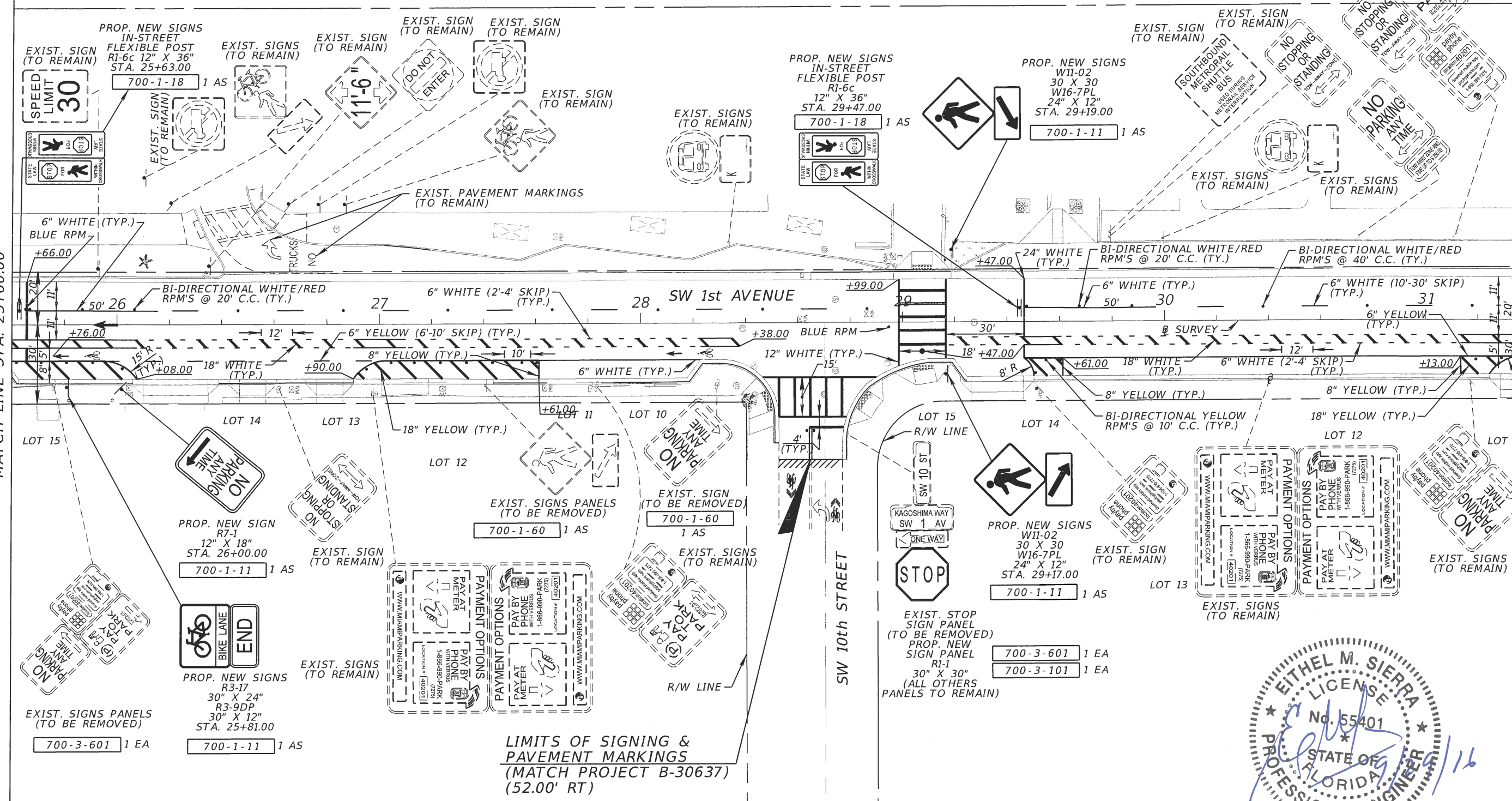
CITY OF MIAMI
CAPITAL IMPROVEMENTS PROGRAM
PROJECT NAME: SW 1st AVENUE IMPROVEMENTS
PROJECT No.: B-30833

SIGNING & PAVEMENT MARKING PLANS
SHEET NO.: S-3

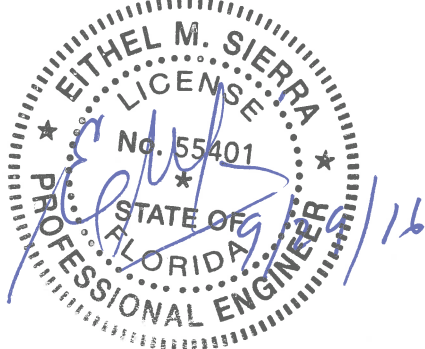


MATCH LINE STA. 25+60.00

MATCH LINE STA. 31+40.00



LIMITS OF SIGNING & PAVEMENT MARKINGS
(MATCH PROJECT B-30637)
(52.00' RT)



REVISIONS		
DATE	BY	DESCRIPTION

ENGINEER OF RECORD:



A&P Consulting Transportation Engineers Corporation
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



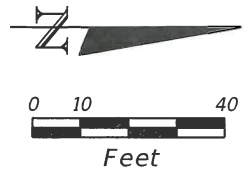
CITY OF MIAMI
CAPITAL IMPROVEMENTS PROGRAM

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

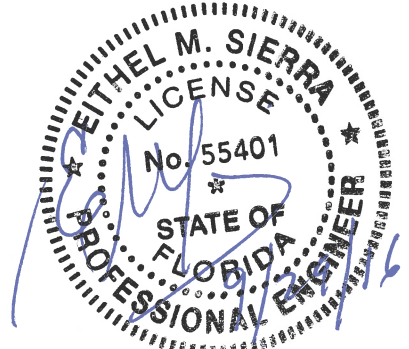
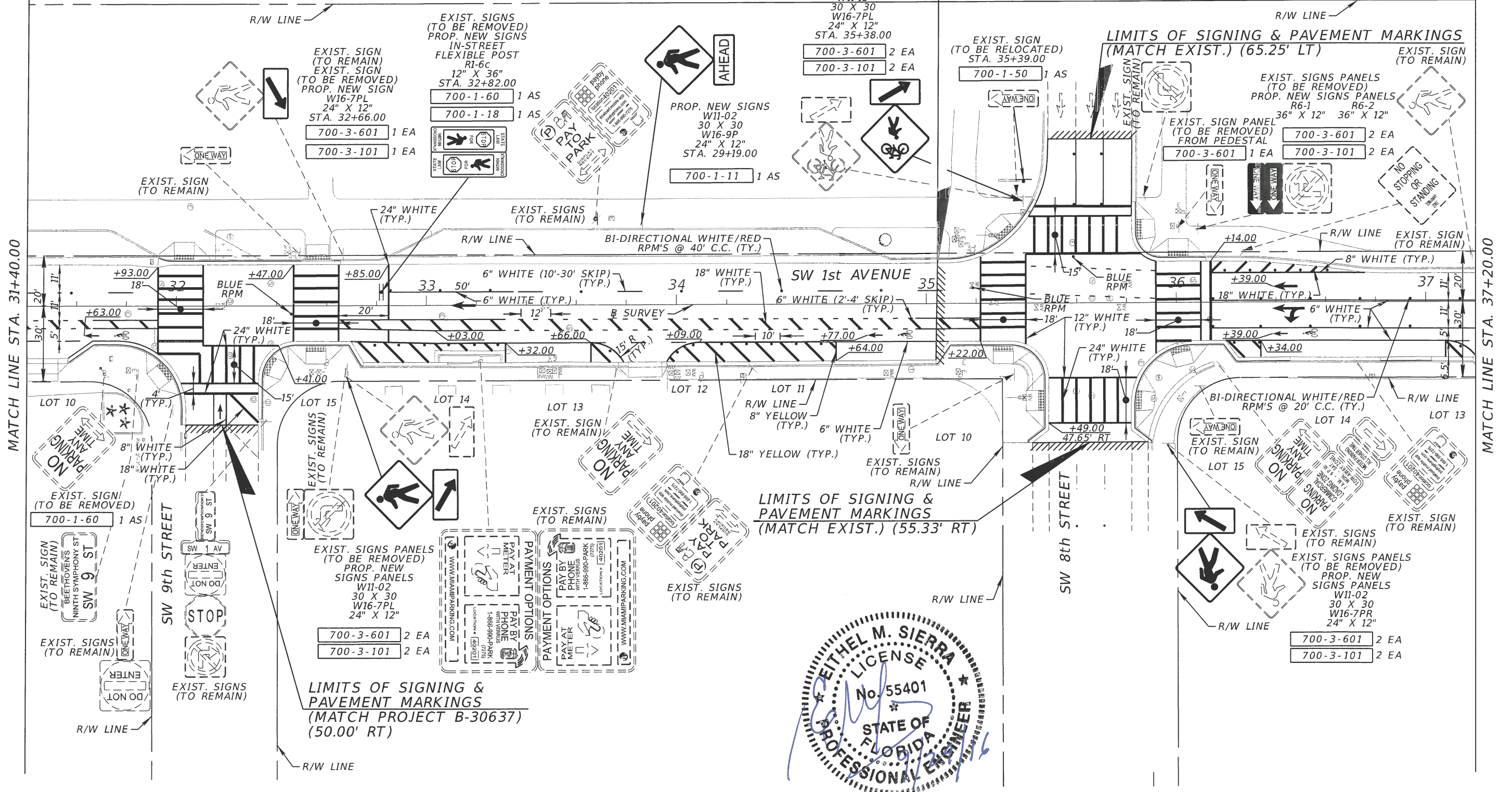
CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM	
PROJECT NAME	PROJECT No.
SW 1st AVENUE IMPROVEMENTS	B-30833

SIGNING & PAVEMENT MARKING PLANS

SHEET NO.
S-4



END PROJECT B-30833
 BEGIN PROJECT
 TO BE CONSTRUCTED
 BY BRICKELL CITYCENTRE
 STA. 35+04.50



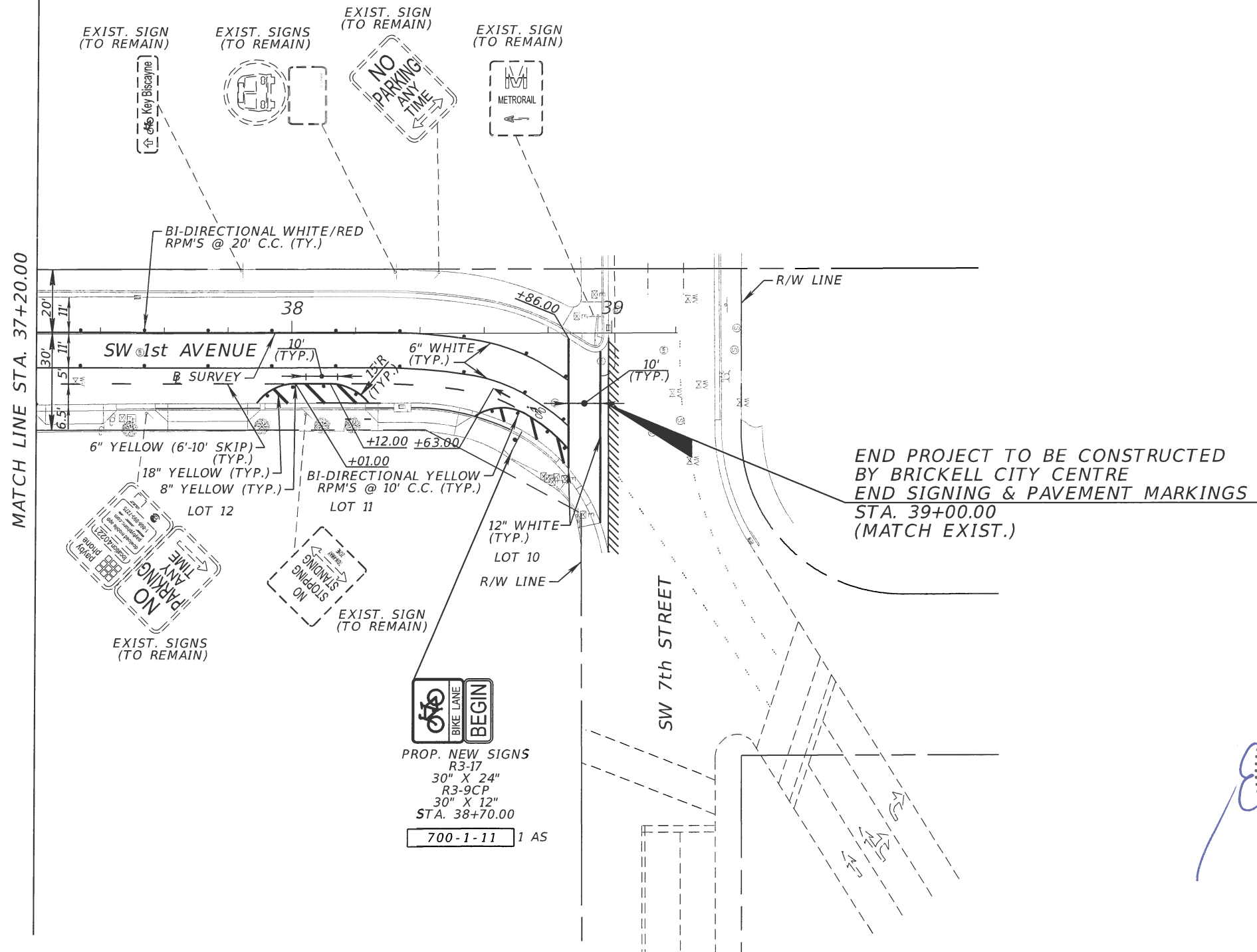
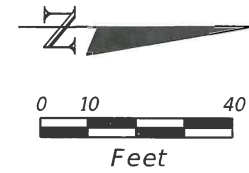
REVISIONS		
DATE	BY	DESCRIPTION

ENGINEER OF RECORD:
 A&P Consulting Transportation Engineers Corporation
 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

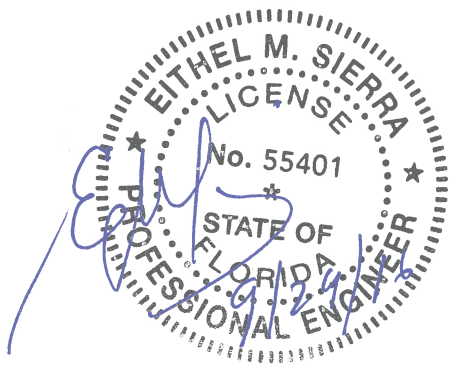
CITY OF MIAMI
 CAPITAL IMPROVEMENTS PROGRAM
 PROJECT NAME: SW 1st AVENUE IMPROVEMENTS
 PROJECT No.: B-30833

SIGNING & PAVEMENT MARKING PLANS
 SHEET NO. S-5



END PROJECT TO BE CONSTRUCTED
 BY BRICKELL CITY CENTRE
 END SIGNING & PAVEMENT MARKINGS
 STA. 39+00.00
 (MATCH EXIST.)

PROP. NEW SIGNS
 R3-17
 30" X 24"
 R3-9CP
 30" X 12"
 STA. 38+70.00
 700-1-11 1 AS



REVISIONS		
DATE	BY	DESCRIPTION

ENGINEER OF RECORD:

 A&P Consulting Transportation Engineers Corporation
 10305 N.W. 41 Street, suite 115
 Miami, FL 33178
 (305) 592-7283 / fax: (305) 593-1594
 CA No.: EB-007797
 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	
PROJECT NAME	PROJECT No.
SW 1st AVENUE IMPROVEMENTS	B-30833

SIGNING & PAVEMENT MARKING PLANS

SHEET NO.
S-6