

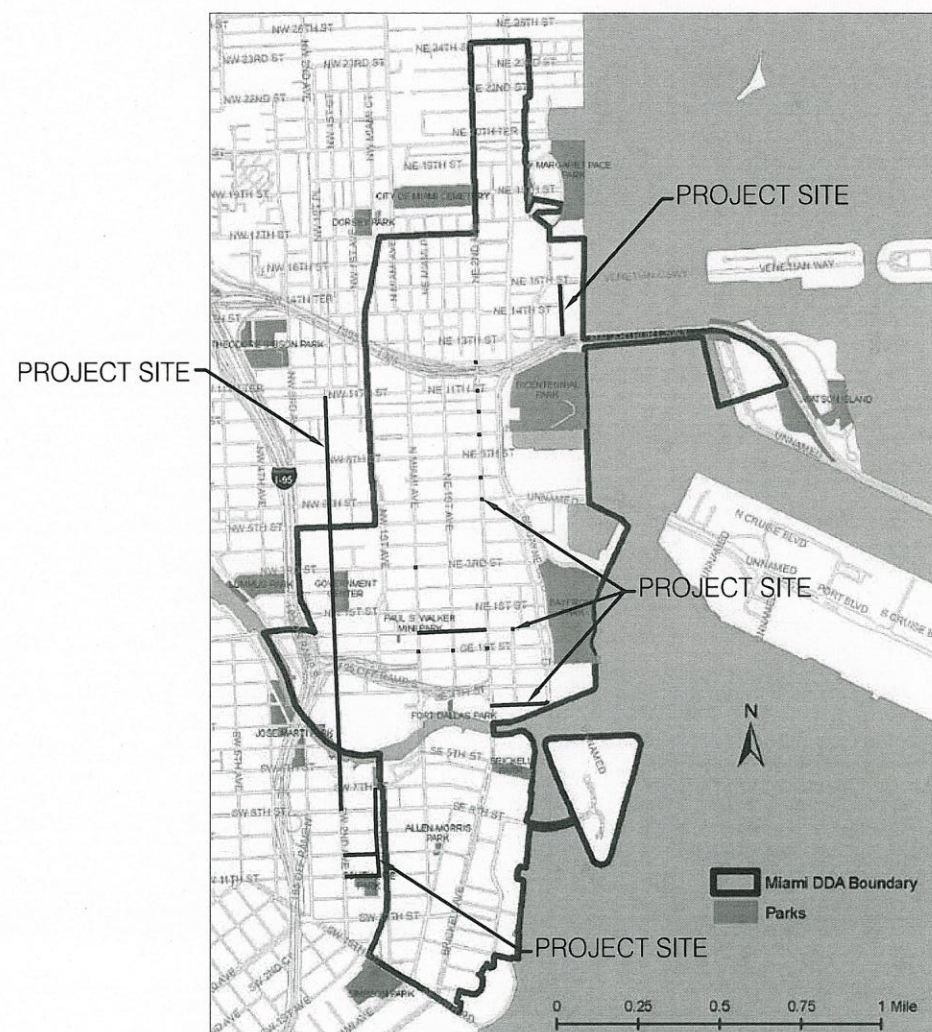
# DDA BICYCLE & PEDESTRIAN MOBILITY IMPROVEMENTS

## MIAMI-DADE COUNTY, FLORIDA

CITY OF MIAMI PROJECT No. B-30940

### INDEX OF SHEETS

SHEET NO.	SHEET DESCRIPTION
G-001	KEY SHEET
G-002	GENERAL NOTES
G-003 - G004	DETAILS
C-001 - C-007	PROJECT 2
C-008 - C028	PROJECT 3
C-029 - C-033	PROJECT 4 thru 7
C-034 - C-035	PROJECT 9



LOCATION MAP



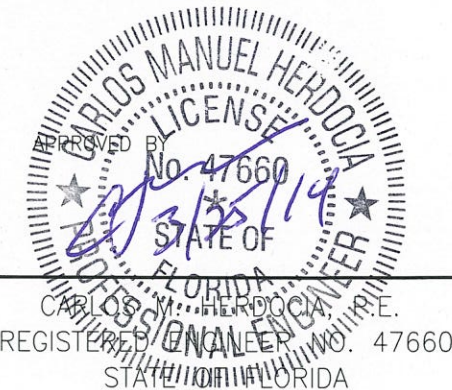
MIAMI DOWNTOWN DEVELOPMENT AUTHORITY

100% SUBMITTAL  
PROJECT No. 216710012  
JANUARY 2014

APPROVED

APR 14 2014

TRAFFIC ENGINEERING DIVISION  
MIAMI-DADE PUBLIC WORKS & WASTE MGMT



Stantec  
901 Ponce de Leon Blvd. Suite 900  
Coral Gables, Florida  
33134  
Tel. 305-445-2900  
Fax. 305-445-3344  
www.stantec.com

.....APPROVALS.....			
AGENCY	SUBMITTAL DATE	APPROVAL DATE	PERMIT NUMBER

**GENERAL NOTES**

1. B.M. DATA AND ELEVATION ARE CITY OF MIAMI DATUM.
2. ANY BENCH MARK MONUMENTS WITHIN THE LIMITS OF CONSTRUCTION IS TO BE PROTECTED AND PROPERLY REFERENCED BY A REGISTERED-LAND SURVEYOR IN ACCORDANCE WITH THE MINIMUM TECHNICAL STANDARDS OF THE FLORIDA BOARD OF PROFESSIONAL LAND SURVEYORS PRIOR TO BEGINNING WORK AT THE SITE. IF ANY MONUMENT IS IN DANGER OF DAMAGE, THE PROJECT ENGINEER SHALL NOTIFY THE CITY OF MIAMI SURVEYOR, DEPARTMENT OF PUBLIC WORKS. (305) 416-1200.
3. ALL PUBLIC LAND CORNERS AND MONUMENTS WITHIN THE LIMITS OF CONSTRUCTION ARE TO BE PROTECTED BY THE CONTRACTOR AS FOLLOWS: CORNERS AND CITY 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 SURVEYORS PRIOR TO BEGINNING WORK AT THE 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 CITY OF MIAMI SURVEYOR, DEPARTMENT OF PUBLIC WORKS A SIGNED AND SEALED COPY OF THE LAND SURVEYOR'S REFERENCE DRAWING.
4. ALL STATIONS AND OFFSETS REFER TO BASELINE OF CONSTRUCTION, UNLESS OTHERWISE STATED.
5. THE CONTRACTOR SHALL PAINT ALL STATIONS WITH STENCILED NUMBERS ON THE FACE OF CURB:
  - A. FROM THE BEGINNING OF THE PROJECT WHERE THE CURB IS TO REMAIN.
  - B. AT NEW CURB NOT LATER THAN 72 HOURS AFTER BEING POURED.
  - C. WHERE CURB DOES NOT EXIST AND SHALL NOT BE CONSTRUCTED,
 THE CONTRACTOR SHALL MAINTAIN STATIONING WITH SURVEYING STAKES. CONTRACTOR SHALL MAINTAIN THE STATION MARKS VISIBLE UNTIL FINAL INSPECTION. USE LOW IMPACT MARKING PLANS.
6. ALL CONSTRUCTION SHALL BE IN STRICT ACCORDANCE WITH THE REQUIREMENTS OF THE CITY OF MIAMI PUBLIC WORKS DEPARTMENT, AND ANY OTHER STATE OR LOCAL AGENCY WITH JURISDICTION. IT IS THE INTENT OF THESE PLANS TO BE IN ACCORDANCE WITH APPLICABLE CODES AND AUTHORITIES HAVING JURISDICTION. ANY DISCREPANCIES BETWEEN THESE PLANS AND APPLICABLE CODES SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE ENGINEER.
7. CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS OF THE EPA AND THE NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES).
8. CONTRACTOR SHALL CONTACT SUNSHINE STATE ONE-CALL AT 1-(800)-432-4770 AT LEAST 48 HOURS PRIOR TO PERFORMING ANY DIGGING TO VERIFY THE EXACT LOCATION OF EXISTING UTILITIES. A CONTRACTOR'S REPRESENTATIVE MUST BE PRESENT WHEN UTILITY COMPANIES LOCATE THEIR FACILITIES.
9. THE CONTRACTOR IS TO USE CAUTION WHEN WORKING IN OR AROUND AREAS OF OVERHEAD AND UNDERGROUND UTILITIES.
10. MIAMI-DADE COUNTY WATER AND SEWER DEPARTMENT REQUIRES THAT ACCESS TO ALL WATER AND SEWER VALVES, SANITARY MANHOLES, AND OTHER CONTROL MECHANISMS BE MAINTAINED THROUGHOUT CONSTRUCTION IN THE EVENT OF AN EMERGENCY TO ENSURE THE PUBLIC HEALTH AND SAFETY. COVERING VALVE BOXES AND MANHOLES CAN BE CONSIDERED UNAUTHORIZED OBSTRUCTION OF AND TAMPERING WITH DEPARTMENT UTILITIES. ALL REQUESTS FOR UTILITY ADJUSTMENTS MUST BE MADE IN WRITING AT LEAST TWO (2) WEEKS IN ADVANCE. FOR MANHOLE AND VALVES, CONTACT THE CONSTRUCTION MANAGEMENT SECTION, PUMP STATIONS UNIT, 3071 SW 38 AVENUE, FAX NO. 305-668-3626. THE DEPARTMENT WILL MAKE ONE FINAL AND PERMANENT ADJUSTMENT AT NO COST TO THE REQUESTING AGENCY. FOR THE ADJUSTMENT OF WATER METERS, CONTACT THE CHIEF OF METER OPERATIONS AND MAINTENANCE, FAX NO. 305-545-3482. FOR ANY FIRE HYDRANTS THAT ARE DAMAGED OR BUMPED DURING CONSTRUCTION, CONTACT THE MDWASD HYDRANT SHOP AT 305-805-4575 BEFORE CASTING CONCRETE FOR THE SIDEWALK. IN THE EVENT OF A WATER OR SEWER EMERGENCY, CONTACT MIAMI DADE WATER AND SEWER DEPARTMENT AT 305-274-9272. THIS LINE IS OPEN 24 HOURS, 7 DAYS A WEEK.
11. KNOWN UTILITY COMPANIES IN THE PROJECT LIMITS INCLUDE, BUT ARE NOT LIMITED TO:
 

UTILITY NAME	PHONE NUMBER
FLORIDA POWER & LIGHT, TRANSMISSION	305-228-5290
FLORIDA POWER & LIGHT, DISTRIBUTION	305-229-7987
AT&T LOCAL SERVICES DIVISION	813-342-0512
COMCAST CABLE	954-534-7471
BELLSOUTH TELEPHONE	305-222-8745
TCG SOUTH FLORIDA (AT&T)	407-578-8000
TECO, PEOPLE'S GAS	954-453-0811
MIAMI DADE WATER & SEWER	305-669-7658
12. ANY DAMAGE TO PUBLIC OR PRIVATE PROPERTY SHALL BE RESTORED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
13. CLEARING AND GRUBBING, GRADING AND OTHER INCIDENTAL WORK NECESSARY FOR HARMONIZATION OUTSIDE R/W SHALL BE INCLUDED IN RELATED BID ITEMS.
14. ALL GRASS AREAS AFFECTED BY CONSTRUCTION SHALL BE RE-SODDED. THE ADDITIONAL COST MUST BE INCLUDED IN THE BID RELATED ITEM FOR THE WORK BEING DONE.
15. THE CONTRACTOR SHALL RESTRICT PERSONNEL, THE USE OF EQUIPMENT, AND THE STORAGE OF MATERIALS TO AREAS WITHIN THE LIMITS OF CONSTRUCTION AND DESIGNATED STAGING AREA.
16. ALL EXCESS MATERIAL, AS DESIGNATED BY THE ENGINEER, ARE TO BE DISPOSED BY THE CONTRACTOR IN AREAS PROVIDED BY HIM WITHIN 72 HOURS OF BEING DEPOSITED IN THE CONSTRUCTION AREA AND AT THE CONTRACTOR'S EXPENSE.
17. ALL DISPOSAL OF MATERIALS, RUBBISH, AND DEBRIS SHALL BE MADE AT A LEGAL DISPOSAL SITE OR BY OTHER PRIOR APPROVED MANNER. MATERIAL CLEARED FROM THE SITE AND DEPOSITED ON ADJACENT OR NEARBY PROPERTY WILL NOT BE CONSIDERED AS HAVING BEEN DISPOSED OF SATISFACTORILY.
18. ANY KNOWN OR SUSPECTED HAZARDOUS MATERIAL FOUND ON THE PROJECT BY THE CONTRACTOR SHALL BE IMMEDIATELY REPORTED TO THE PROJECT ENGINEER, WHO SHALL DIRECT THE CONTRACTOR TO PROTECT THE AREA OF KNOWN OR SUSPECTED CONTAMINATION FROM FURTHER ACCESS. THE ENGINEER WILL ARRANGE FOR INVESTIGATION, IDENTIFICATION, AND REMEDIATION OF THE HAZARDOUS MATERIAL. THE CONTRACTOR SHALL NOT RETURN TO THE AREA OF CONTAMINATION UNTIL APPROVAL IS PROVIDED BY THE PROJECT ENGINEER.
19. EXISTING ABOVE GROUND FEATURES ARE SHOWN ACCORDING TO THE BEST AVAILABLE DATA AND MAY NOT ACCURATELY REFLECT PRESENT CONDITIONS. CONTRACTOR SHALL BE RESPONSIBLE FOR FAMILIARIZING HIMSELF WITH CURRENT SITE CONDITIONS, AND SHALL REPORT DISCREPANCIES TO THE ENGINEER PRIOR TO STARTING WORK.

20. CONTRACTOR IS TO VERIFY THE EXACT LOCATION OF ALL EXISTING TREES, STRUCTURES AND UTILITIES, WHICH MAY NOT BE SHOWN ON PLANS. ANY STRUCTURE, PAVEMENT, TREES OR OTHER EXISTING IMPROVEMENT NOT SPECIFIED FOR REMOVAL WHICH IS TEMPORARILY DAMAGED, EXPOSED OR IN ANY WAY DISTURBED BY CONSTRUCTION PERFORMED UNDER THIS CONTRACT, SHALL BE REPAIRED, PATCHED OR REPLACED AT NO ADDITIONAL COST TO THE OWNER.
21. CONTRACTOR SHALL AVOID DAMAGE TO ANY EXISTING TREES. EXISTING TREES SHALL BE REMOVED ONLY IF REQUIRED FOR CONSTRUCTION AND LATER REPLACED AS DIRECTED BY THE ENGINEER AT NO ADDITIONAL COST TO THE OWNER. THOSE TREES NOT INTERFERING WITH CONSTRUCTION SHALL BE PROTECTED IN PLACE.
232. THE CONTRACTOR SHALL USE A STREET SWEEPER (USING WATER) OR OTHER EQUIPMENT CAPABLE OF CONTROLLING AND REMOVING DUST. APPROVAL OF THE USE OF SUCH EQUIPMENT IS CONTINGENT UPON ITS DEMONSTRATED ABILITY TO DO THE WORK.
23. THE CONTRACTOR SHALL PREPARE AND SUBMIT SHOP DRAWINGS FOR ALL ITEMS USED IN THIS PROJECT.
24. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROVISION, INSTALLATION, AND MAINTENANCE OF ALL TRAFFIC CONTROL AND SAFETY DEVICES, IN ACCORDANCE WITH SPECIFICATIONS OUTLINED IN THE PUBLIC WORKS DEPARTMENT MANUAL, THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, AND THE FOOT DESIGN STANDARDS.
25. THE LOCATION OF SOME DRIVEWAYS IS APPROXIMATE. VERIFICATION OF EXACT LOCATION AND DIMENSIONS IS RECOMMENDED.
26. THE CONTRACTOR IS RESPONSIBLE FOR KEEPING EXISTING AND NEW INLETS CLEAN OF MILLING MATERIAL, LIMESTONE, DEBRIS, ETC. DURING THE CONSTRUCTION AT NO ADDITIONAL COST TO THE OWNER. ALL LINES AND STRUCTURES SHALL BE CLEANED PRIOR TO FINAL INSPECTION AND ACCEPTANCE.
27. THE CONTRACTOR SHALL REVIEW ENVIRONMENTAL REQUIREMENTS OF ANY PROPOSED STAGING AREAS WITH THE CITY OF MIAMI PROJECT ENGINEER AT LEAST SEVENTY-TWO (72) HOURS PRIOR TO USE.
28. THE CONTRACTOR SHALL NOT STAGE OR OPERATE EQUIPMENT WITHIN DRIPLINE OF TREES.
29. LOW IMPACT MARKING PAINT SHALL BE REQUIRED FOR THE MARKINGS OF ALL UNDERGROUND UTILITY LOCATIONS AND FOR COMPLIANCE WITH "WHITE LINE" ORDINANCE.

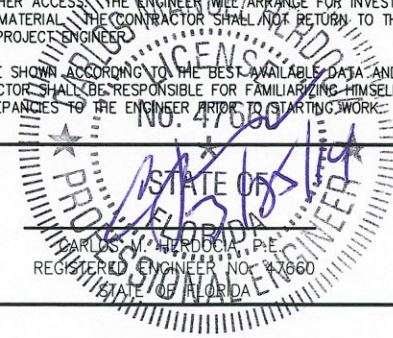
**SIGNING AND PAVEMENT MARKING GENERAL NOTES**

1. ALL SIGNS AND PAVEMENT MARKINGS TO BE IN ACCORDANCE WITH MUTCD AND FDOT STANDARD INDEX 17302 AND 17346.
2. ALL SIGNS AND PAVEMENT MARKINGS IN CONFLICT WITH PROPOSED DESIGN SHALL BE REMOVED COMPLETELY AND DISPOSED OF BY THE CONTRACTOR.
3. ALL PAVEMENT MARKINGS, MESSAGES, AND ARROWS SHALL BE THERMOPLASTIC UNLESS OTHERWISE NOTED.
4. REFLECTIVE PAVEMENT MARKERS ARE TO BE PLACED ALONG THE ENTIRE LENGTH OF THE PROJECT AS PER FDOT STANDARD INDEX 17352.
5. THE CONTRACTOR IS TO USE CAUTION WHEN WORKING IN OR AROUND AREAS OF EXISTING LOOP AND LEAD IN WIRES, TRANSMISSION LINES, UNDERGROUND UTILITIES, AND OVERHEAD UTILITIES.
6. EXTEND STRIPING AT PROJECT END TO CORRECT STRIPING OBLITERATED BY CONSTRUCTION DUE TO TACK AND BITUMINOUS TRACKING.
7. MATCH EXISTING PAVEMENT MARKINGS AT THE BEGINNING, AT THE END OF THE PROJECT AND AT ALL SIDE STREETS.

**TRAFFIC CONTROL NOTES**

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 (2009 EDITION) AS MINIMUM CRITERIA.
2. LANE CLOSURE SHALL OCCUR ONLY DURING NON-PEAK HOURS ON NONEVENT DAYS/NIGHTS. NO INTERRUPTION TO TRAFFIC IS PERMITTED FROM MONDAY-FRIDAY 7-9 AM AND 4-6 PM OR ON WEEKENDS AND HOLIDAYS. WITH THE EXCEPTION ON WORK PERFORMED ON FLAGLER STREET, ALL WORK SHALL BE DONE AT NIGHT DURING 9:00 PM AND 5:00 AM.
3. NOTIFICATION OF LANE CLOSURES OR TEMPORARY DETOURS SHALL BE ACCOMPLISHED 14 WORKING DAYS PRIOR TO CLOSURE, DETOUR OR MOT PHASE CHANGE BY SUBMITTING THE REQUIRED ELECTRONIC LANE CLOSURE FORM, SKETCHES, CALCULATIONS, AND OTHER DATA THROUGH THE ENGINEER TO THE DISTRICT TRAFFIC OPERATIONS OFFICE.
4. 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.
5. 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.
6. THE CONTRACTOR SHALL NOT REMOVE ANY EXISTING OR TEMPORARY PAVEMENT MARKING THAT CONFLICTS WITH THE PROPOSED "SHARROW" MARKING INSTALLATION, SHOULD ANY CONFLICTS OCCUR, CONTRACTOR SHALL CONTACT CITY OF MIAMI REPRESENTATIVE TO COORDINATE FIELD ADJUSTMENT OF PROPOSED MARKING.
7. REGULATORY SPEED ESTABLISHED WITHIN WORK ZONE TRAVEL WAYS SHALL BE 25 M.P.H. REDUCED SPEED AND REGULATORY SPEED SIGNS SHALL BE INSTALLED ON SEPARATE POST IN ACCORDANCE WITH THE STANDARD INDEXES
8. COORDINATION WITH MIAMI-DADE COUNTY PUBLIC WORKS DEPARTMENT WILL BE REQUIRED.
9. PEDESTRIAN AND VEHICULAR TRAFFIC SHALL BE MAINTAINED ON A PAVED DUST FREE SURFACE AT ALL TIMES.
10. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING PEDESTRIAN ACCESS ALONG SIDEWALK AREAS WITH ADEQUATE CLEARANCES AND CONDITIONS PER ADA AT ALL TIMES.
11. PAY ITEM FOR FOR MAINTENANCE OF TRAFFIC, INCLUDES ALL ITEMS OF MAINTENANCE OF TRAFFIC NOT INCLUDED FOR PAYMENT UNDER SEPARATE ITEMS.
12. FOR DROP OFF, THE CONTRACTOR'S ATTENTION IS DIRECTED TO STANDARD INDEX No. 600, SHEET 10 OF 13 AND FOR CLOSURE OF SIDEWALKS SEE INDEX No.660. THE CONTRACTOR SHALL USE SHOULDER TREATMENT DETAIL WHEN NO BARRIERS ARE REQUIRED IN THE PLANS.

REVISIONS		
DATE	BY	DESCRIPTION

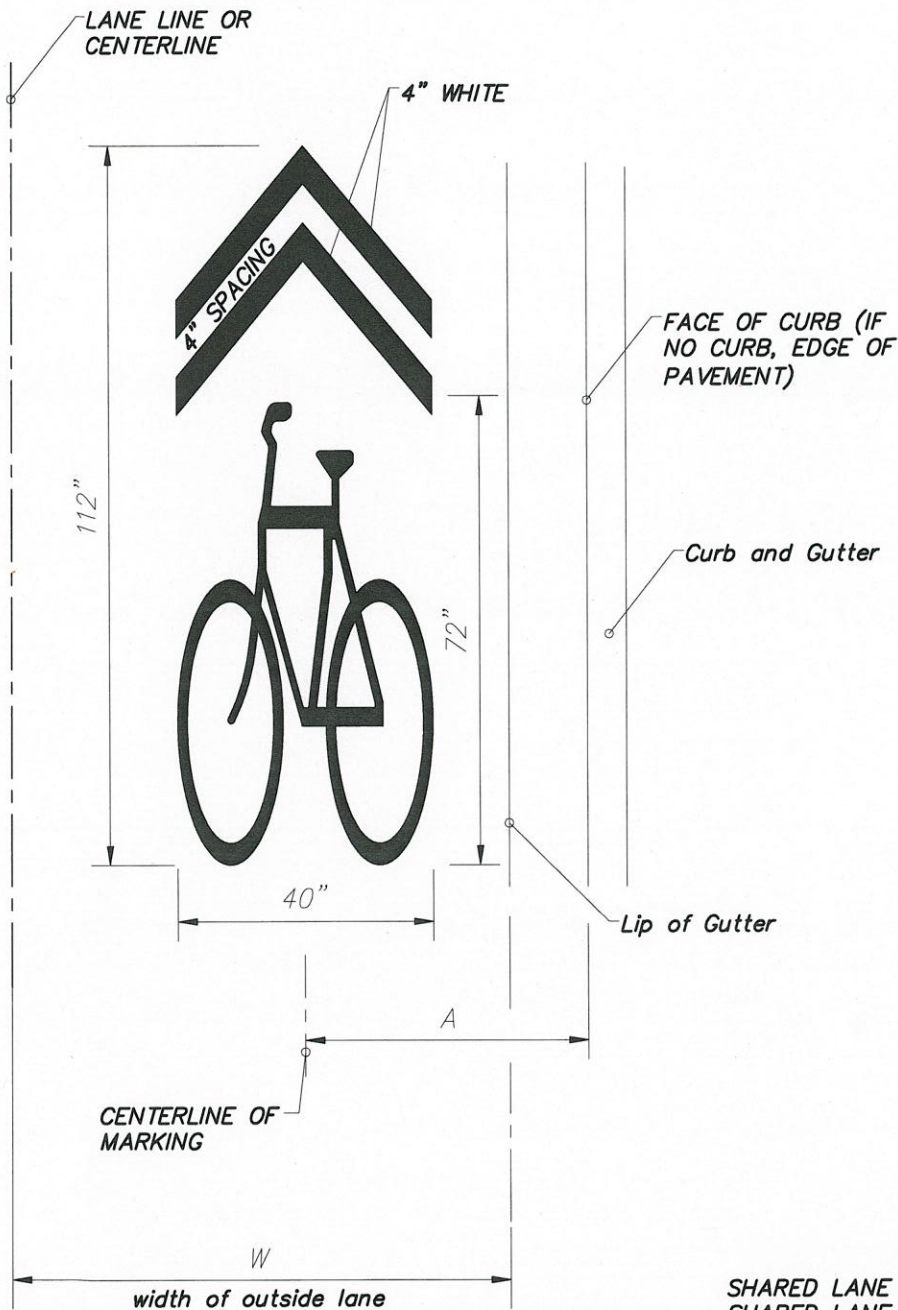


<b>CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM</b>	
PROJECT NAME	PROJECT No.
<b>DDA BICYCLE &amp; PEDESTRIAN MOBILITY IMPROVEMENTS</b>	<b>B-30940</b>

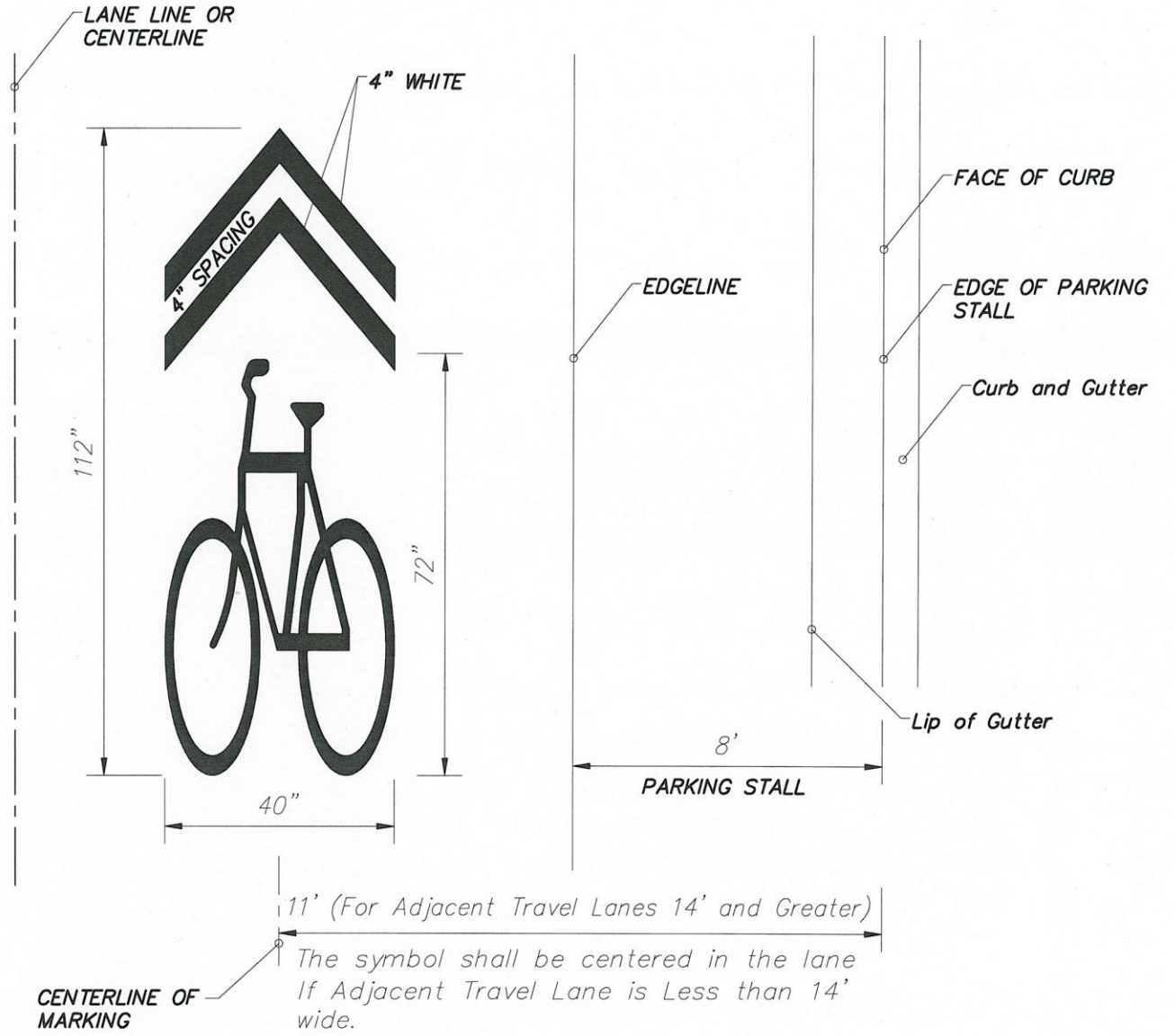
**GENERAL NOTES**

SHEET NO.  
**G-002**

STREET WITHOUT PARKING STALLS



STREET WITH PARKING STALLS



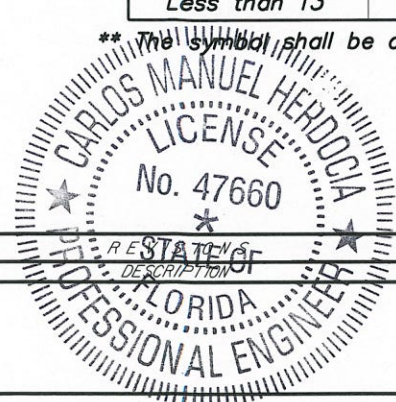
SHARED LANE MARKING SHALL NOT BE USED ON SHOULDERS OR IN DESIGNATED BIKE LANES  
 SHARED LANE MARKING SHALL NOT BE USED ON ROADWAYS WITH A SPEED LIMIT ABOVE 35 MPH  
 SHARED LANE MARKINGS FROM 2014 FDOT INDEX No. 17347  
 ALL PAVEMENT MESSAGES SHALL BE PERFORMED THERMOPLASTIC

SHARED USE LANE MARKING (SHARROW)

N.T.S.

W	A
13' or Greater	4'
Less than 13'	**

\*\* The symbol shall be centered in the lane.

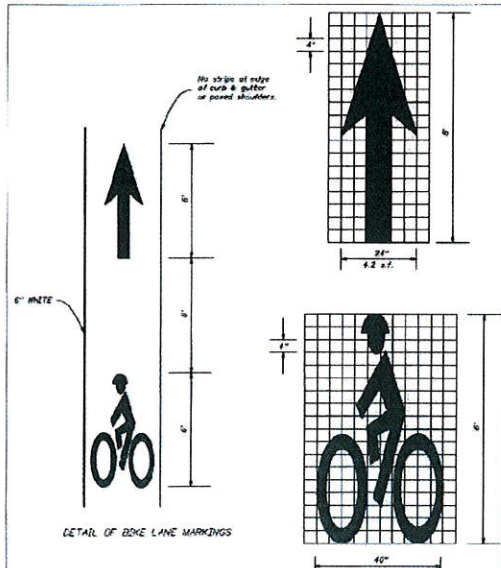


CITY OF MIAMI  
 CAPITAL IMPROVEMENTS PROGRAM  
 444 S.W. 2ND AVENUE, 8TH FLOOR  
 MIAMI, FLORIDA 33130  
 (305) 416-1213 FAX (305) 416-1253

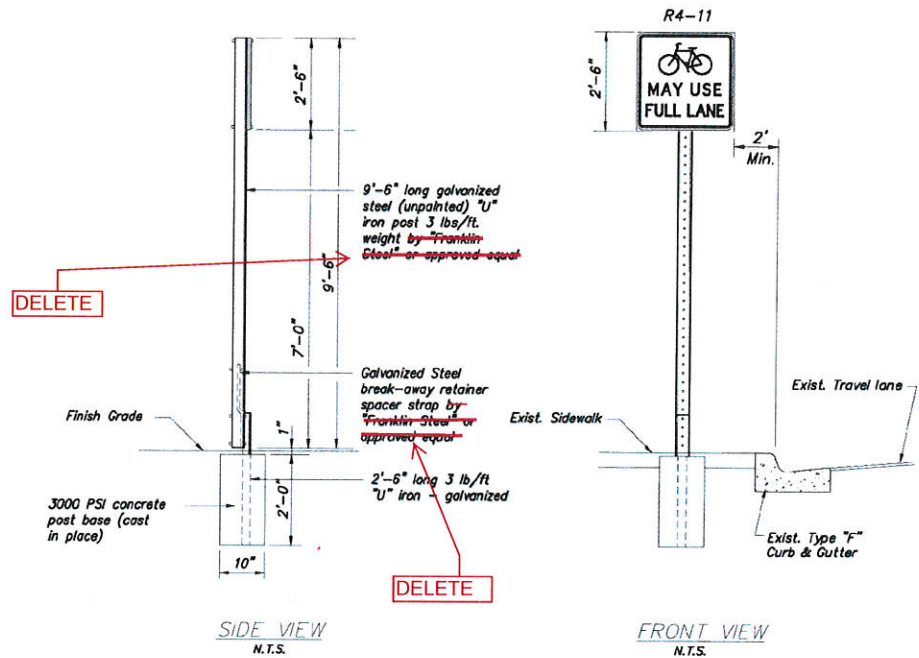
CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM	
PROJECT NAME	PROJECT No.
DDA BICYCLE & PEDESTRIAN MOBILITY IMPROVEMENTS	B-30940

PROJECT  
 DETAILS

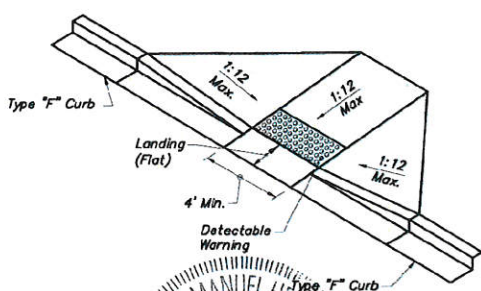
SHEET  
 NO.  
 G-003



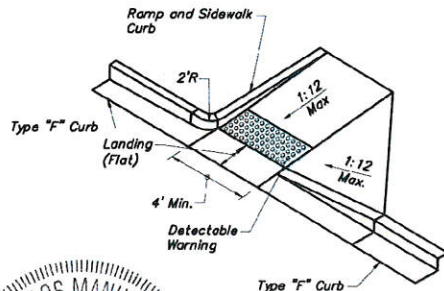
ALL PAVEMENT MESSAGES SHALL BE PREFORMED THERMOPLASTIC  
**BIKE LANE MARKING**  
 N.T.S.



**SIGN DETAIL**  
 N.T.S.

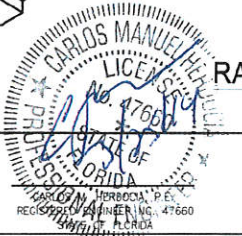
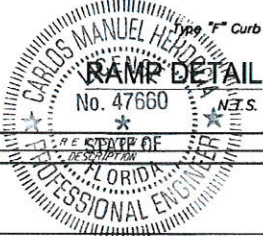


**RAMP DETAIL**  
 N.T.S.



**RAMP DETAIL**  
 N.T.S.

DATE	BY



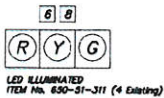
**CITY OF MIAMI**  
 CAPITAL IMPROVEMENTS PROGRAM  
 444 S.W. 2ND AVENUE, 8TH FLOOR  
 MIAMI, FLORIDA 33130  
 (305) 416-1212 FAX (305) 416-1253

CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM	
PROJECT NAME	PROJECT NO.
DDA BICYCLE & PEDESTRIAN MOBILITY IMPROVEMENTS	B-30940

**PROJECT  
 DETAILS**

SHEET  
 NO.

**G-004**



LED ILLUMINATED ITEM No. 650-31-311 (4 Existing)



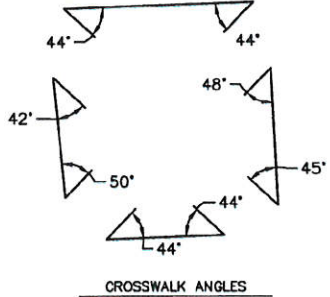
ITEM No. 653-371 (8 EXISTING) To Be Removed



PEDESTRIAN COUNTDOWN SIGNAL ITEM No. 653-191 (12 REQ'D)

NOTES:

- 1. REMOVE ALL PAVEMENT MARKINGS, RAISED PAVEMENT MARKERS AND SIGNS IN CONFLICT WITH THIS PLAN.



CROSSWALK ANGLES



1"=10' (1"=20' reduced)

SE 1 ST

ITEM No. 696-1-1 03-15 LED ILLUMINATED STREET SIGN (1 Existing)

SE 1 Av Det Robert L. Jester Av

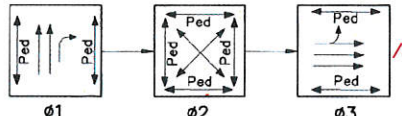
ITEM No. 696-1-1 03-15 LED ILLUMINATED STREET SIGN (1 Existing)



R3-2 (1 EXISTING) To Remain



R3-1 (1 EXISTING) To Remain



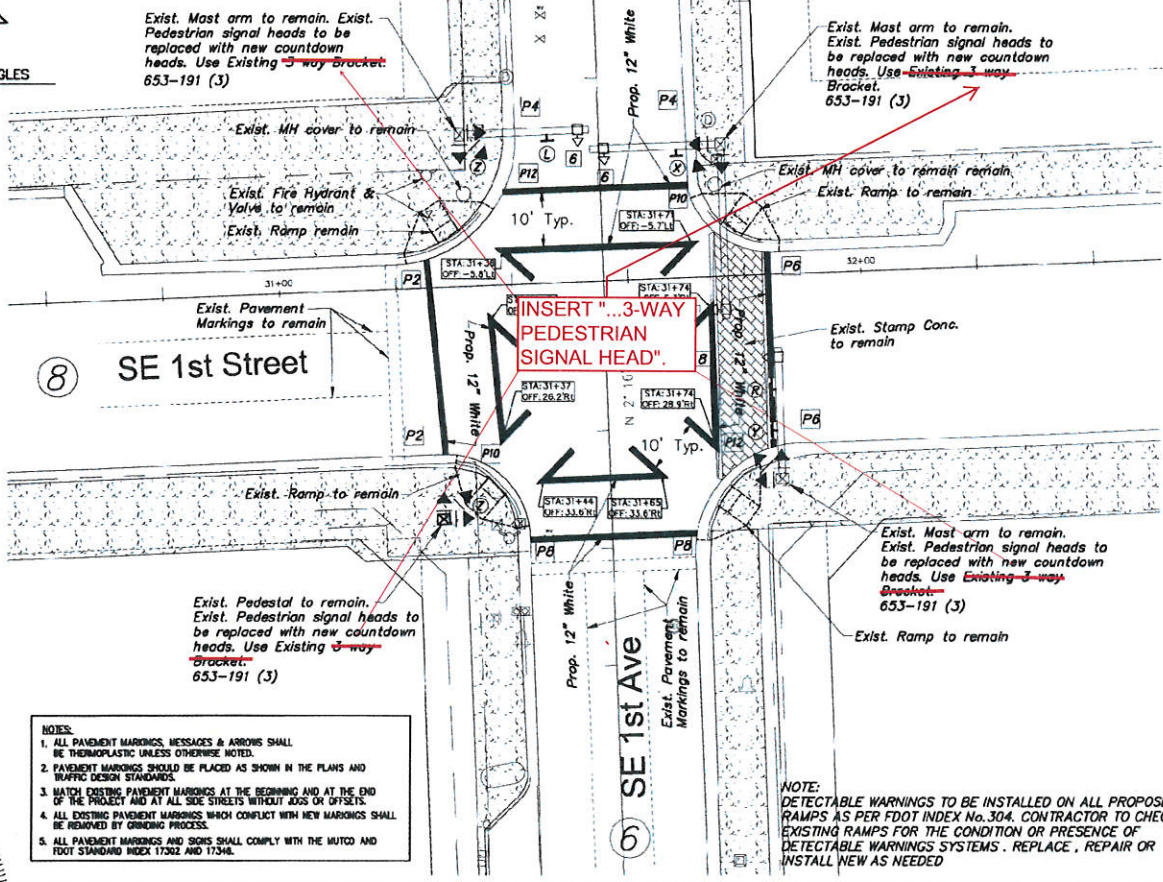
SIGNAL OPERATION PLAN

CONTROLLER OPERATIONS

- 1. SIGNAL OPERATION PLAN AS SHOWN
2. PHASES 3 ACTIVATED PHASE 1 YELLOW
3. SIGNAL COORDINATION IS #1
4. FLASHING OPERATION SE 1 AV YELLOW SE 1 ST RED.

NOTES

- 1. DEMAND WATTAGE FOR THIS INTERSECTION IS 453 WATTS
2. F.P.L. REPRESENTATIVE JOSE GARCIA, TEL: (305)442-5144
3. AT&T REPRESENTATIVE STEVE LOW (305)884-9321



Exist. Mast arm to remain. Exist. Pedestrian signal heads to be replaced with new countdown heads. Use Existing 3-way Bracket. 653-191 (3)

Exist. Mast arm to remain. Exist. Pedestrian signal heads to be replaced with new countdown heads. Use Existing 3-way Bracket. 653-191 (3)

Exist. Pedestal to remain. Exist. Pedestrian signal heads to be replaced with new countdown heads. Use Existing 3-way Bracket. 653-191 (3)

Exist. Mast arm to remain. Exist. Pedestrian signal heads to be replaced with new countdown heads. Use Existing 3-way Bracket. 653-191 (3)

NOTE: DETECTABLE WARNINGS TO BE INSTALLED ON ALL PROPOSED RAMPS AS PER FDOT INDEX No. 304. CONTRACTOR TO CHECK EXISTING RAMPS FOR THE CONDITION OR PRESENCE OF DETECTABLE WARNINGS SYSTEMS. REPLACE, REPAIR OR INSTALL NEW AS NEEDED

- NOTES:
1. ALL PAVEMENT MARKINGS, MESSAGES & ARROWS SHALL BE THERMOPLASTIC UNLESS OTHERWISE NOTED.
2. PAVEMENT MARKINGS SHOULD BE PLACED AS SHOWN IN THE PLANS AND TRAFFIC DESIGN STANDARDS.
3. MATCH EXISTING PAVEMENT MARKINGS AT THE BEGINNING AND AT THE END OF THE PROJECT AND AT ALL SIDE STREETS WITHOUT LOSS OF OFFSETS.
4. ALL EXISTING PAVEMENT MARKINGS WHICH CONFLICT WITH NEW MARKINGS SHALL BE REMOVED BY GRINDING PROCESS.
5. ALL PAVEMENT MARKINGS AND SIGNS SHALL COMPLY WITH THE MUTCD AND FDOT STANDARD INDEX 17302 AND 17348.

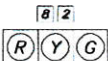
Table with 3 columns: DATE, BY, DESCRIPTION. Row 1: 4-8-14, R.M., ADDED PEDESTRIAN COUNTDOWN SIGNALS



CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM logo and address: 444 S.W. 2ND AVENUE, 8TH FLOOR, MIAMI, FLORIDA 33130

CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM PROJECT NAME: DDA BICYCLE & PEDESTRIAN MOBILITY IMPROVEMENTS PROJECT No.: B-36940

PROJECT 2 SE 1st Street and SE 1st Avenue SIGNALIZATION PLAN INT. ID # 2214 SHEET NO. C-003



LED ILLUMINATED  
ITEM No. 650-51-311 (4 Existing)

(W)

SW 1 ST

ITEM No. 608-1-1  
D3-15  
LED ILLUMINATED STREET SIGN  
(1 Existing)

(X)

SE 1 ST

ITEM No. 608-1-1  
D3-15  
LED ILLUMINATED STREET SIGN  
(1 Existing)

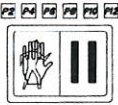
(Y)

S Miami AVE

ITEM No. 608-1-1  
D3-15  
LED ILLUMINATED STREET SIGN  
(1 Existing)



ITEM No. 653-371  
(8 EXISTING) To Be Removed



PEDESTRIAN COUNTDOWN SIGNAL  
ITEM No. 653-191  
(12 REQ'D)

NOTES:

1. REMOVE ALL PAVEMENT MARKINGS, RAISED PAVEMENT MARKERS AND SIGNS IN CONFLICT WITH THIS PLAN.

(A)



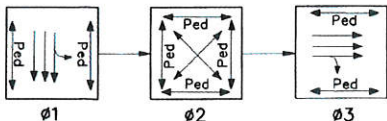
RTD-11A  
(1 EXISTING)  
To Remain

(L)



R3-2  
(1 EXISTING)  
To Remain

INSERT "...AND 3-WAY PEDESTRIAN SIGNAL HEAD"



SIGNAL OPERATION PLAN

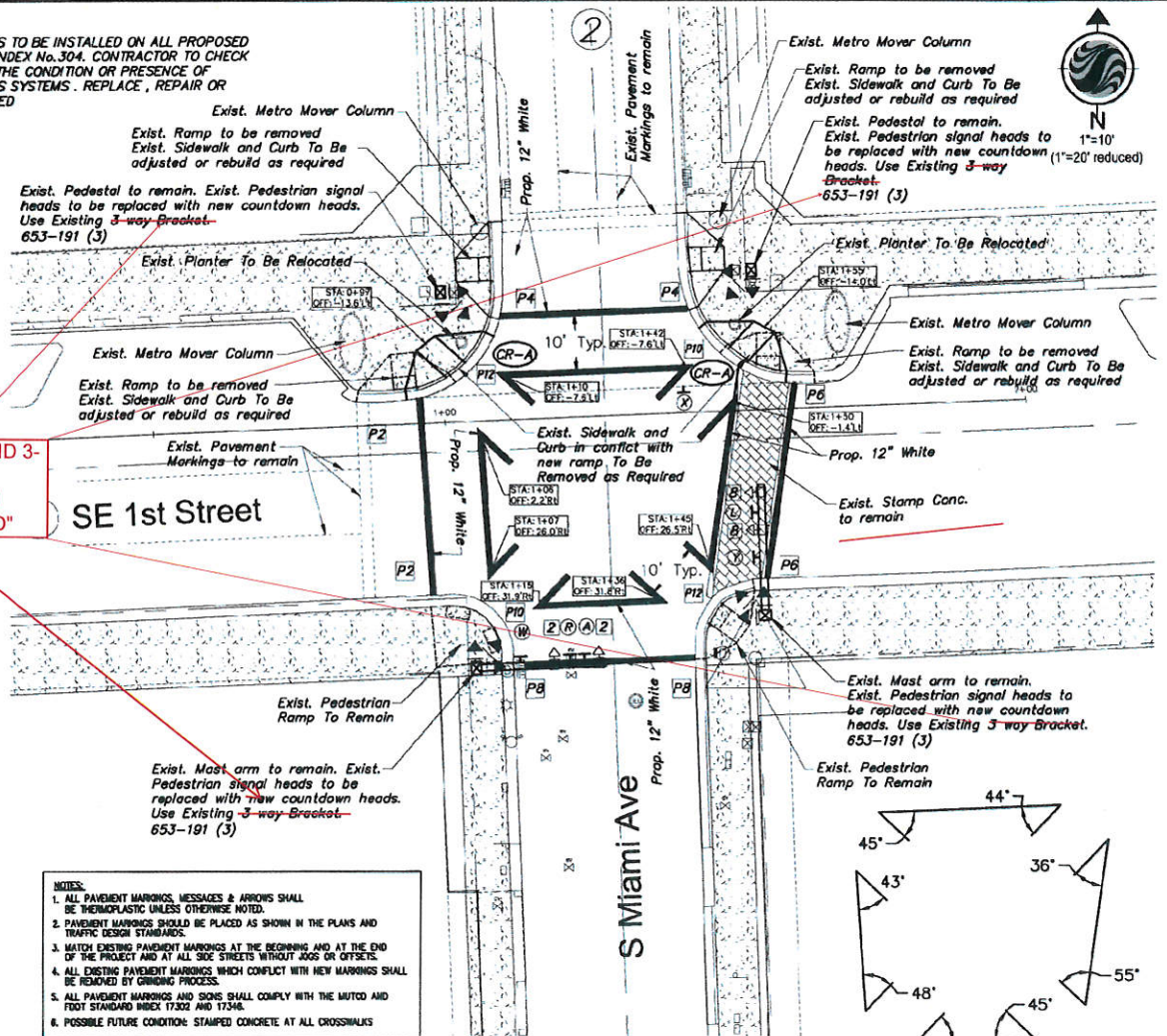
CONTROLLER OPERATIONS

- 1. SIGNAL OPERATION PLAN AS SHOWN
- 2. PHASES 3 ACTUATED PHASE 1 RECALL
- 3. SIGNAL COORDINATION IS #1
- 4. FLASHING OPERATION 3 MIAMI AV YELLOW SE 1 ST RED.

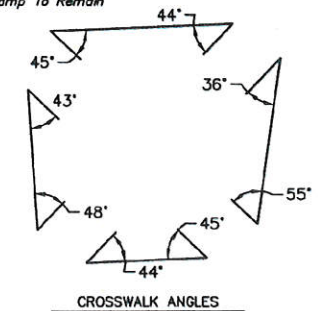
NOTES

- 1. DEMAND WATTAGE FOR THIS INTERSECTION IS 453 WATTS
- 2. F.P.L. REPRESENTATIVE JOSE GARCIA, TEL: (305)442-5144
- 3. A&T REPRESENTATIVE STEVE LOW (305)884-9322

NOTE:  
DETECTABLE WARNINGS TO BE INSTALLED ON ALL PROPOSED RAMP AS PER FDOT INDEX No.304. CONTRACTOR TO CHECK EXISTING RAMP FOR THE CONDITION OR PRESENCE OF DETECTABLE WARNINGS SYSTEMS. REPLACE, REPAIR OR INSTALL NEW AS NEEDED



- NOTES:
- 1. ALL PAVEMENT MARKINGS, MESSAGES & ARROWS SHALL BE THERMOPLASTIC UNLESS OTHERWISE NOTED.
  - 2. PAVEMENT MARKINGS SHOULD BE PLACED AS SHOWN IN THE PLANS AND TRAFFIC DESIGN STANDARDS.
  - 3. MATCH EXISTING PAVEMENT MARKINGS AT THE BEGINNING AND AT THE END OF THE PROJECT AND AT ALL SIDE STREETS WITHOUT JOBS OR OFFSETS.
  - 4. ALL EXISTING PAVEMENT MARKINGS WHICH CONFLICT WITH NEW MARKINGS SHALL BE REMOVED BY GRINDING PROCESS.
  - 5. ALL PAVEMENT MARKINGS AND SIGNS SHALL COMPLY WITH THE MUTCO AND FOOT STANDARD INDEX 17302 AND 17348.
  - 6. POSSIBLE FUTURE CONDITION: STAMPED CONCRETE AT ALL CROSSWALKS



CROSSWALK ANGLES

REVISIONS

DATE	BY	DESCRIPTION
4-4-14	A.M.	ADDED PEDESTRIAN COUNTDOWN SIGNALS



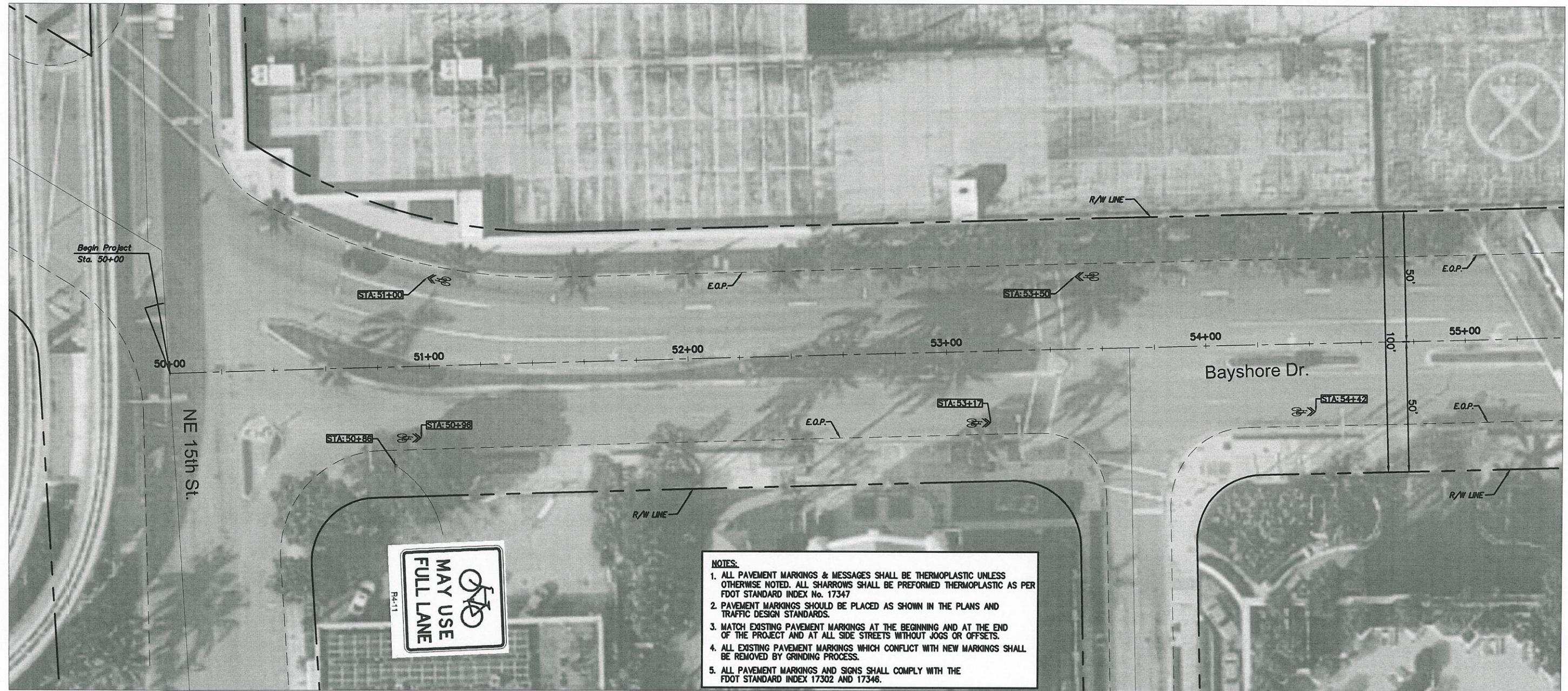
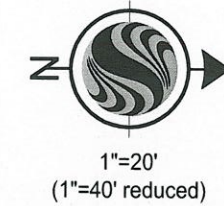
CITY OF MIAMI  
CAPITAL IMPROVEMENTS PROGRAM  
444 S.W. 2ND AVENUE, 8TH FLOOR  
MIAMI, FLORIDA 33130  
(305) 4 91-1213 FAX 1 305 4 91-223

CITY OF MIAMI  
CAPITAL IMPROVEMENTS PROGRAM  
PROJECT NAME: DDA BICYCLE & PEDESTRIAN MOBILITY IMPROVEMENTS  
PROJECT No.: B-30940

PROJECT 2  
Miami Avenue and S 1st Street  
SIGNALIZATION PLAN INT. ID # 2215

SHEET NO.  
C-004





- NOTES:**
1. ALL PAVEMENT MARKINGS & MESSAGES SHALL BE THERMOPLASTIC UNLESS OTHERWISE NOTED. ALL SHARROWS SHALL BE PERFORMED THERMOPLASTIC AS PER FDOT STANDARD INDEX No. 17347
  2. PAVEMENT MARKINGS SHOULD BE PLACED AS SHOWN IN THE PLANS AND TRAFFIC DESIGN STANDARDS.
  3. MATCH EXISTING PAVEMENT MARKINGS AT THE BEGINNING AND AT THE END OF THE PROJECT AND AT ALL SIDE STREETS WITHOUT JOGS OR OFFSETS.
  4. ALL EXISTING PAVEMENT MARKINGS WHICH CONFLICT WITH NEW MARKINGS SHALL BE REMOVED BY GRINDING PROCESS.
  5. ALL PAVEMENT MARKINGS AND SIGNS SHALL COMPLY WITH THE FDOT STANDARD INDEX 17302 AND 17346.



SEE DETAIL SHEET G003 FOR PLACEMENT OF PROPOSED SHARROW LANE MARKING AND G004 FOR PLACEMENT OF PROPOSED SIGN



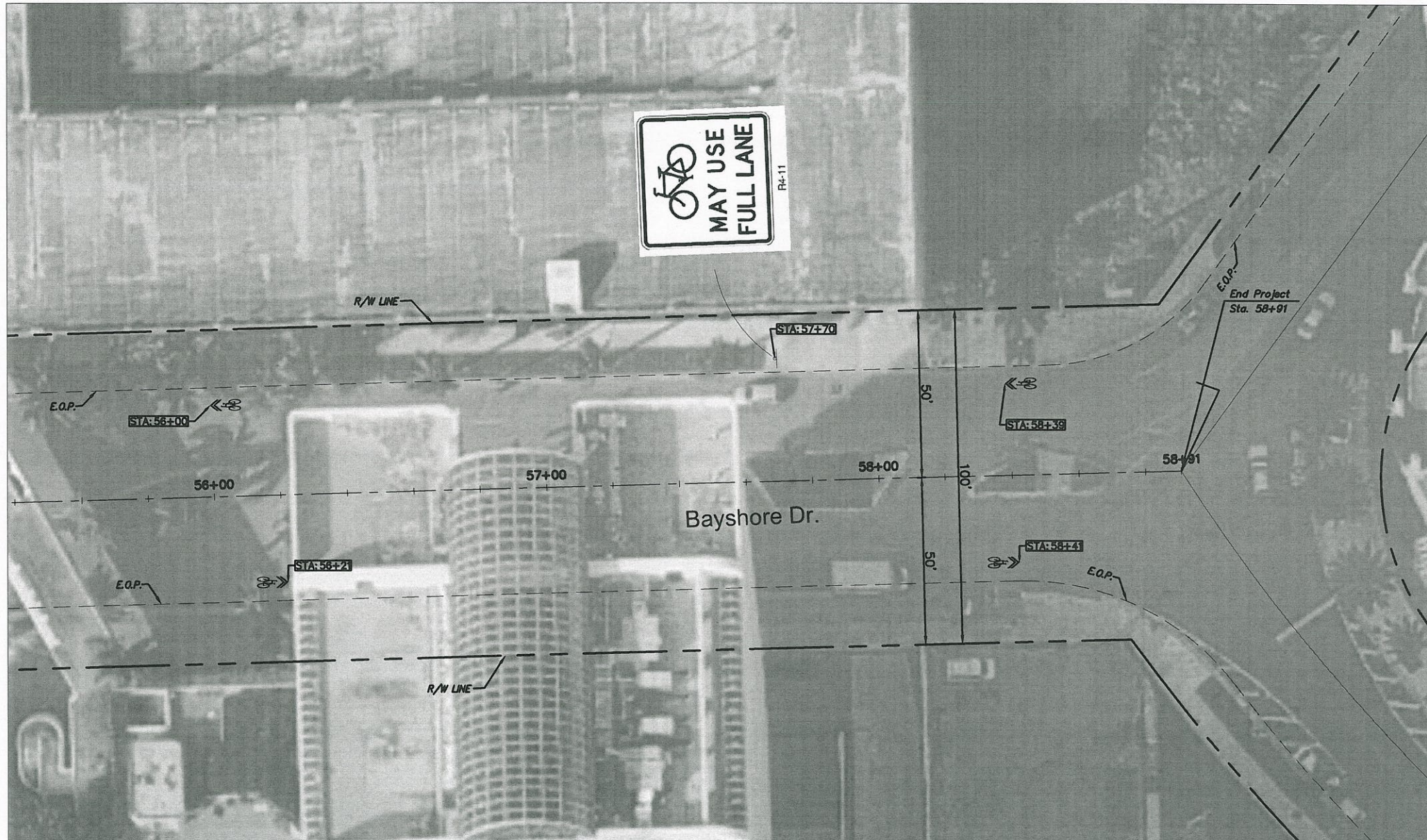
CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM	
PROJECT NAME	PROJECT No.
DDA BICYCLE & PEDESTRIAN MOBILITY IMPROVEMENTS	B-30940


**PROJECT 3**  
**BAYSHORE DRIVE (NE 15th Street TO NE 17th Terrace)**

SHEET NO.  
**C-008**

DATE	BY	REVISIONS DESCRIPTION





  
 1"=20'  
 (1"=40' reduced)



SEE DETAIL SHEET G003 FOR  
 PLACEMENT OF PROPOSED  
 SHARROW LANE MARKING AND  
 G004 FOR PLACEMENT OF  
 PROPOSED SIGN

- NOTES:**
1. ALL PAVEMENT MARKINGS & MESSAGES SHALL BE THERMOPLASTIC UNLESS OTHERWISE NOTED. ALL SHARROWS SHALL BE PERFORMED THERMOPLASTIC AS PER FDOT STANDARD INDEX No. 17347
  2. PAVEMENT MARKINGS SHOULD BE PLACED AS SHOWN IN THE PLANS AND TRAFFIC DESIGN STANDARDS.
  3. MATCH EXISTING PAVEMENT MARKINGS AT THE BEGINNING AND AT THE END OF THE PROJECT AND AT ALL SIDE STREETS WITHOUT JOGS OR OFFSETS.
  4. ALL EXISTING PAVEMENT MARKINGS WHICH CONFLICT WITH NEW MARKINGS SHALL BE REMOVED BY GRINDING PROCESS.
  5. ALL PAVEMENT MARKINGS AND SIGNS SHALL COMPLY WITH THE FDOT STANDARD INDEX 17302 AND 17346.

DATE		BY	REVISIONS DESCRIPTION



**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**

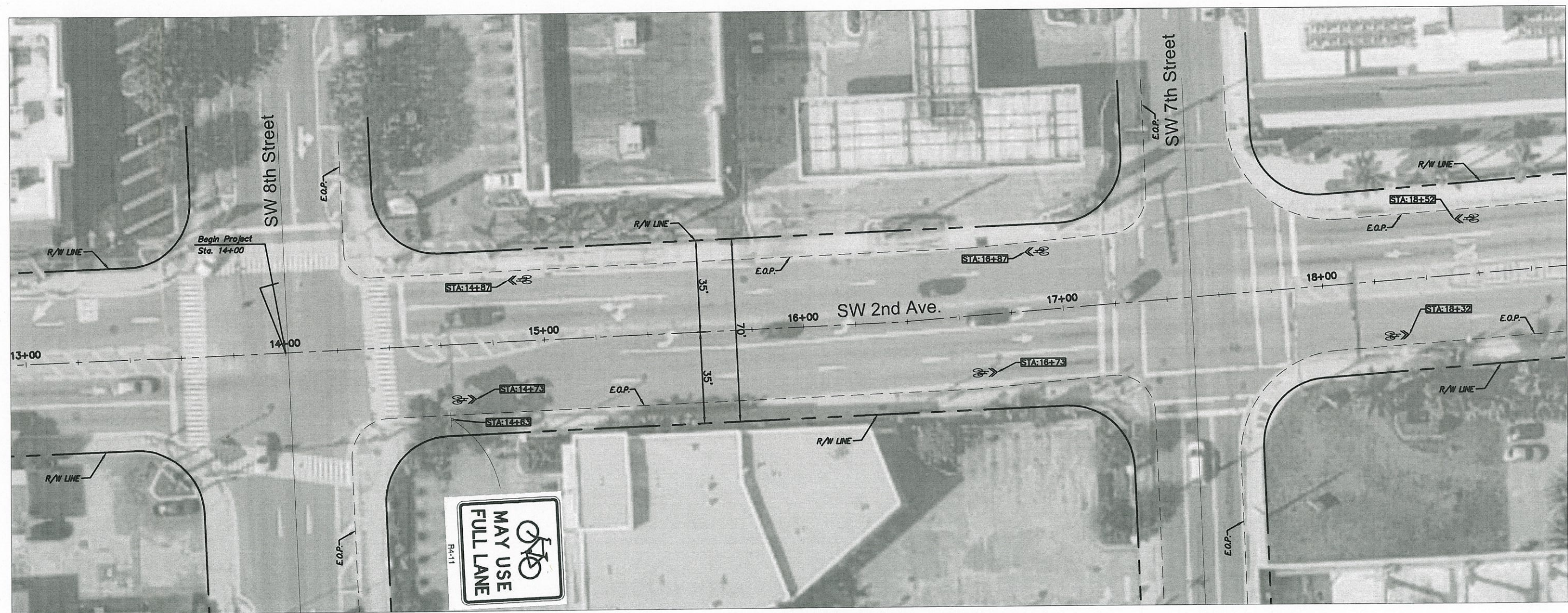
PROJECT NAME	PROJECT No.
<b>DDA BICYCLE &amp; PEDESTRIAN MOBILITY IMPROVEMENTS</b>	<b>B-30940</b>

**PROJECT 3**  
**BAYSHORE DRIVE (NE 15th Street TO NE 17th Terrace)**

SHEET NO.  
**C-009**

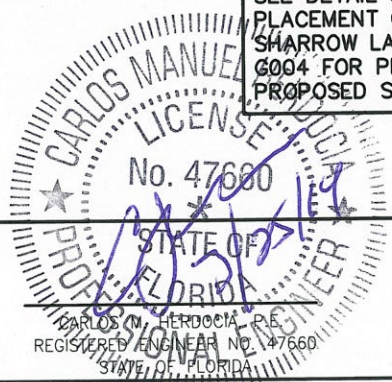


1"=20'  
(1"=40' reduced)



SEE DETAIL SHEET G003 FOR PLACEMENT OF PROPOSED SHARROW LANE MARKING AND G004 FOR PLACEMENT OF PROPOSED SIGN

- NOTES:**
1. ALL PAVEMENT MARKINGS & MESSAGES SHALL BE THERMOPLASTIC UNLESS OTHERWISE NOTED. ALL SHARROWS SHALL BE PERFORMED THERMOPLASTIC AS PER FDOT STANDARD INDEX No. 17347
  2. PAVEMENT MARKINGS SHOULD BE PLACED AS SHOWN IN THE PLANS AND TRAFFIC DESIGN STANDARDS.
  3. MATCH EXISTING PAVEMENT MARKINGS AT THE BEGINNING AND AT THE END OF THE PROJECT AND AT ALL SIDE STREETS WITHOUT JOGS OR OFFSETS.
  4. ALL EXISTING PAVEMENT MARKINGS WHICH CONFLICT WITH NEW MARKINGS SHALL BE REMOVED BY GRINDING PROCESS.
  5. ALL PAVEMENT MARKINGS AND SIGNS SHALL COMPLY WITH THE FDOT STANDARD INDEX 17302 AND 17346.



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

<b>CITY OF MIAMI</b>	
<b>CAPITAL IMPROVEMENTS PROGRAM</b>	
PROJECT NAME	PROJECT No.
<b>DDA BICYCLE &amp; PEDESTRIAN MOBILITY IMPROVEMENTS</b>	<b>B-30940</b>

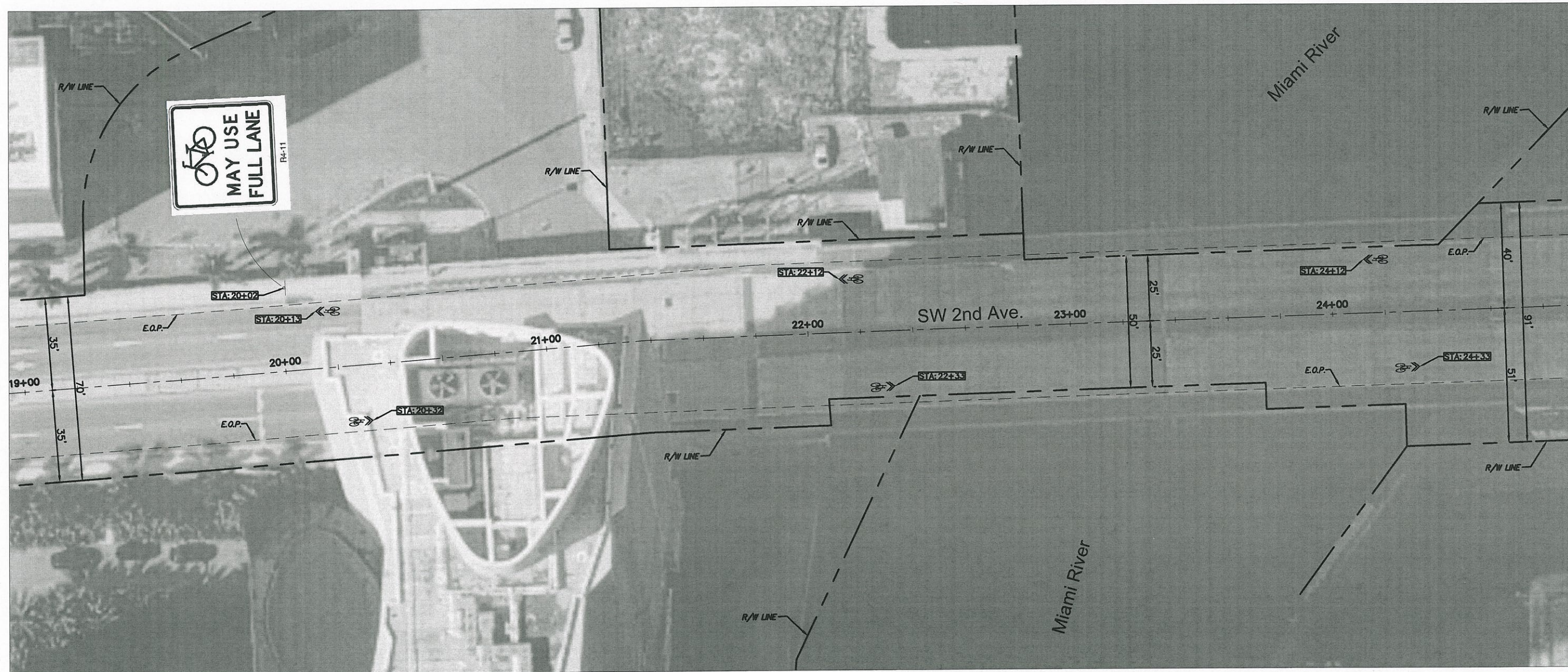
**PROJECT 3**  
**SW 2nd AVE (SW 8th Street TO NW 11th Street)**

SHEET NO.  
**C-010**

REVISIONS		DESCRIPTION
DATE	BY	



1"=20'  
(1"=40' reduced)



SEE DETAIL SHEET G003 FOR  
PLACEMENT OF PROPOSED  
SHARROW LANE MARKING AND  
G004 FOR PLACEMENT OF  
PROPOSED SIGN

- NOTES:**
1. ALL PAVEMENT MARKINGS & MESSAGES SHALL BE THERMOPLASTIC UNLESS OTHERWISE NOTED. ALL SHARROWS SHALL BE PREFORMED THERMOPLASTIC AS PER FDOT STANDARD INDEX No. 17347
  2. PAVEMENT MARKINGS SHOULD BE PLACED AS SHOWN IN THE PLANS AND TRAFFIC DESIGN STANDARDS.
  3. MATCH EXISTING PAVEMENT MARKINGS AT THE BEGINNING AND AT THE END OF THE PROJECT AND AT ALL SIDE STREETS WITHOUT JOGS OR OFFSETS.
  4. ALL EXISTING PAVEMENT MARKINGS WHICH CONFLICT WITH NEW MARKINGS SHALL BE REMOVED BY GRINDING PROCESS.
  5. ALL PAVEMENT MARKINGS AND SIGNS SHALL COMPLY WITH THE FDOT STANDARD INDEX 17302 AND 17346.



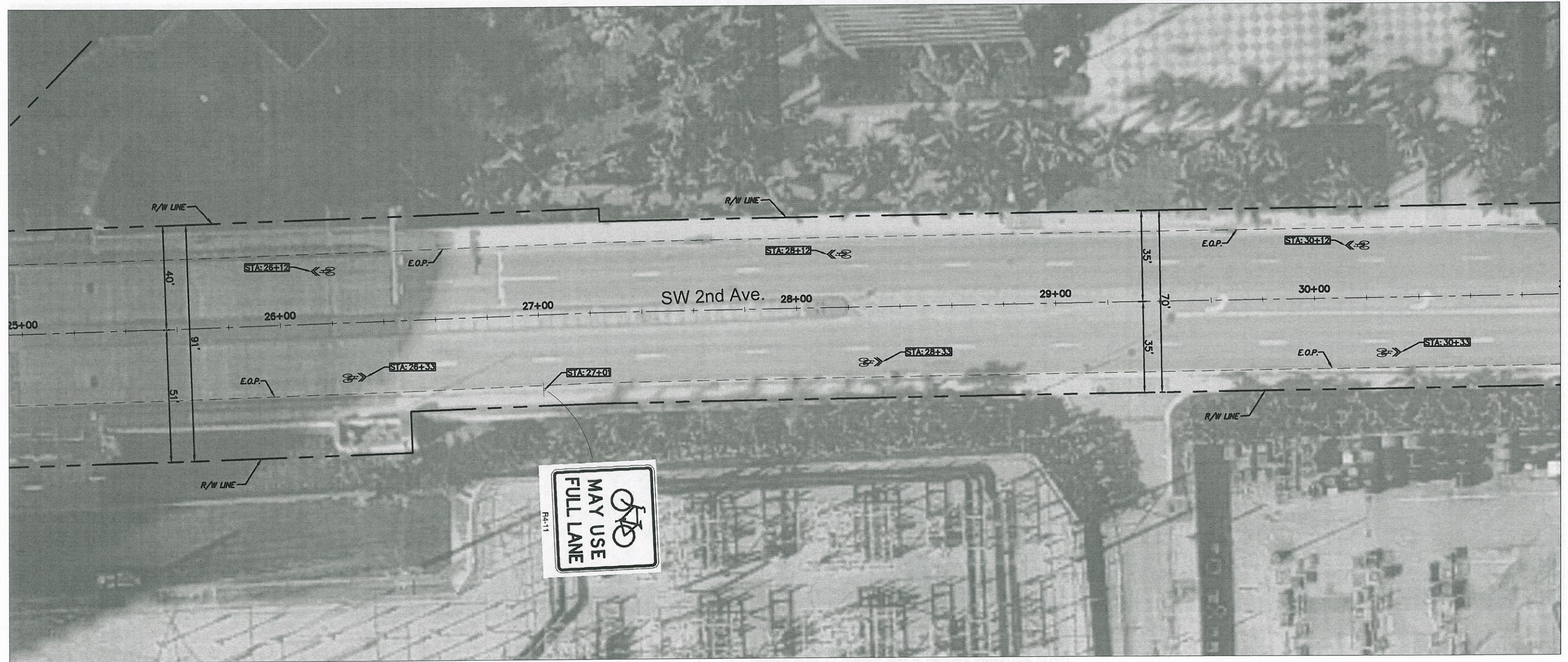
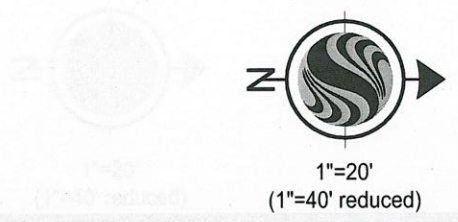
**CITY OF MIAMI**  
CAPITAL IMPROVEMENTS PROGRAM  
444 S.W. 2ND AVENUE, 8TH FLOOR  
MIAMI, FLORIDA 33130  
(305) 416-1213 FAX (305) 416-1253

CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM	
PROJECT NAME	PROJECT No.
DDA BICYCLE & PEDESTRIAN MOBILITY IMPROVEMENTS	B-30940

<b>PROJECT 3</b>	
SW 2nd AVE (SW 8th Street TO NW 11th Street)	

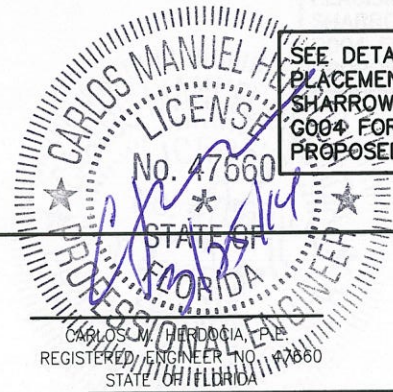
SHEET NO.
C-011

REVISIONS	
DATE	DESCRIPTION



- NOTES:**
1. ALL PAVEMENT MARKINGS & MESSAGES SHALL BE THERMOPLASTIC UNLESS OTHERWISE NOTED. ALL SHARROWS SHALL BE PREFORMED THERMOPLASTIC AS PER FDOT STANDARD INDEX No. 17347
  2. PAVEMENT MARKINGS SHOULD BE PLACED AS SHOWN IN THE PLANS AND TRAFFIC DESIGN STANDARDS.
  3. MATCH EXISTING PAVEMENT MARKINGS AT THE BEGINNING AND AT THE END OF THE PROJECT AND AT ALL SIDE STREETS WITHOUT JOGS OR OFFSETS.
  4. ALL EXISTING PAVEMENT MARKINGS WHICH CONFLICT WITH NEW MARKINGS SHALL BE REMOVED BY GRINDING PROCESS.
  5. ALL PAVEMENT MARKINGS AND SIGNS SHALL COMPLY WITH THE FDOT STANDARD INDEX 17302 AND 17346.

SEE DETAIL SHEET G003 FOR  
PLACEMENT OF PROPOSED  
SHARROW LANE MARKING AND  
G004 FOR PLACEMENT OF  
PROPOSED SIGN



<b>CITY OF MIAMI</b> CAPITAL IMPROVEMENTS PROGRAM	
PROJECT NAME	PROJECT No.
<b>DDA BICYCLE &amp; PEDESTRIAN MOBILITY IMPROVEMENTS</b>	<b>B-30940</b>

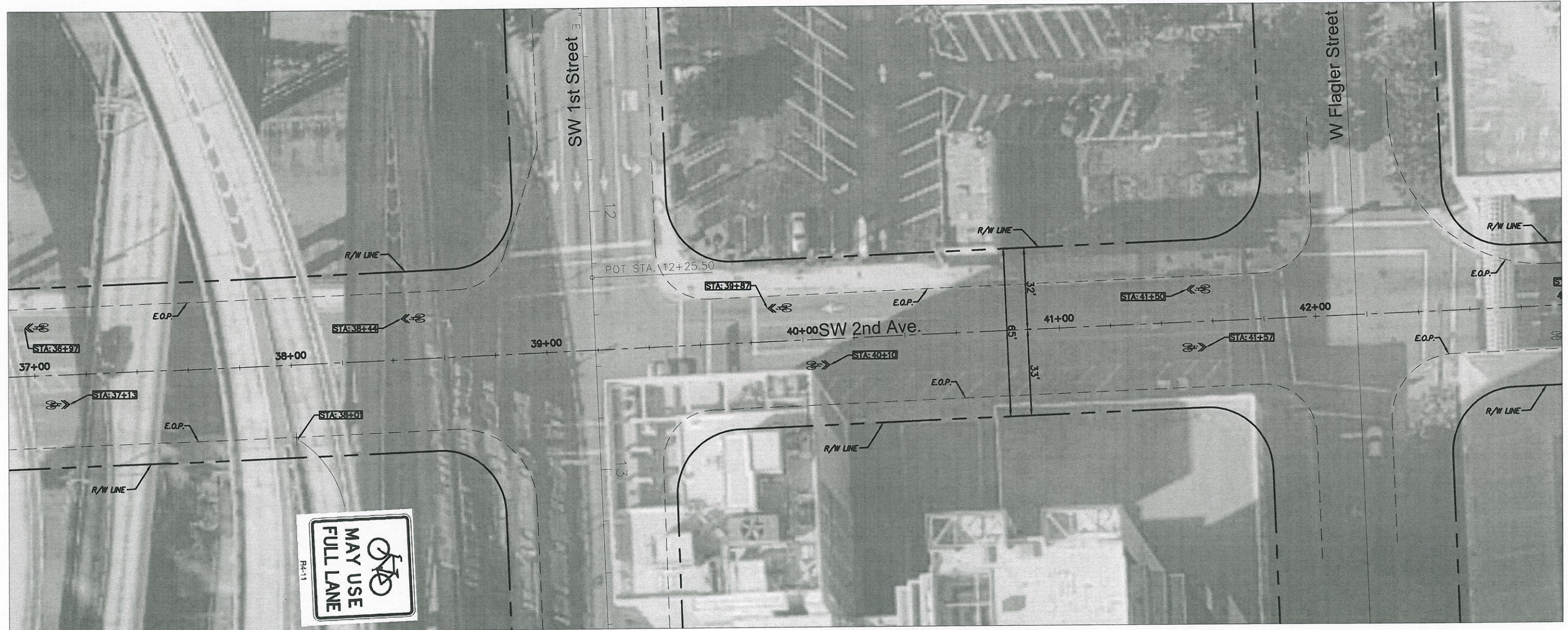
**PROJECT 3**  
**SW 2nd AVE (SW 8th Street**  
**TO NW 11th Street)**

SHEET  
NO.  
**C-012**

REVISIONS		DESCRIPTION
DATE	BY	

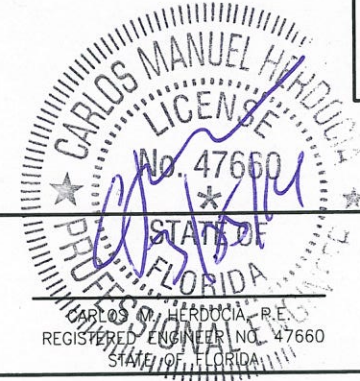


1"=20'  
(1"=40' reduced)



SEE DETAIL SHEET G003 FOR PLACEMENT OF PROPOSED SHARROW LANE MARKING AND G004 FOR PLACEMENT OF PROPOSED SIGN

- NOTES:**
1. ALL PAVEMENT MARKINGS & MESSAGES SHALL BE THERMOPLASTIC UNLESS OTHERWISE NOTED. ALL SHARROWS SHALL BE PREFORMED THERMOPLASTIC AS PER FDOT STANDARD INDEX No. 17347
  2. PAVEMENT MARKINGS SHOULD BE PLACED AS SHOWN IN THE PLANS AND TRAFFIC DESIGN STANDARDS.
  3. MATCH EXISTING PAVEMENT MARKINGS AT THE BEGINNING AND AT THE END OF THE PROJECT AND AT ALL SIDE STREETS WITHOUT JOGS OR OFFSETS.
  4. ALL EXISTING PAVEMENT MARKINGS WHICH CONFLICT WITH NEW MARKINGS SHALL BE REMOVED BY GRINDING PROCESS.
  5. ALL PAVEMENT MARKINGS AND SIGNS SHALL COMPLY WITH THE FDOT STANDARD INDEX 17302 AND 17346.



**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: **DDA BICYCLE & PEDESTRIAN MOBILITY IMPROVEMENTS**  
PROJECT No.: **B-30940**

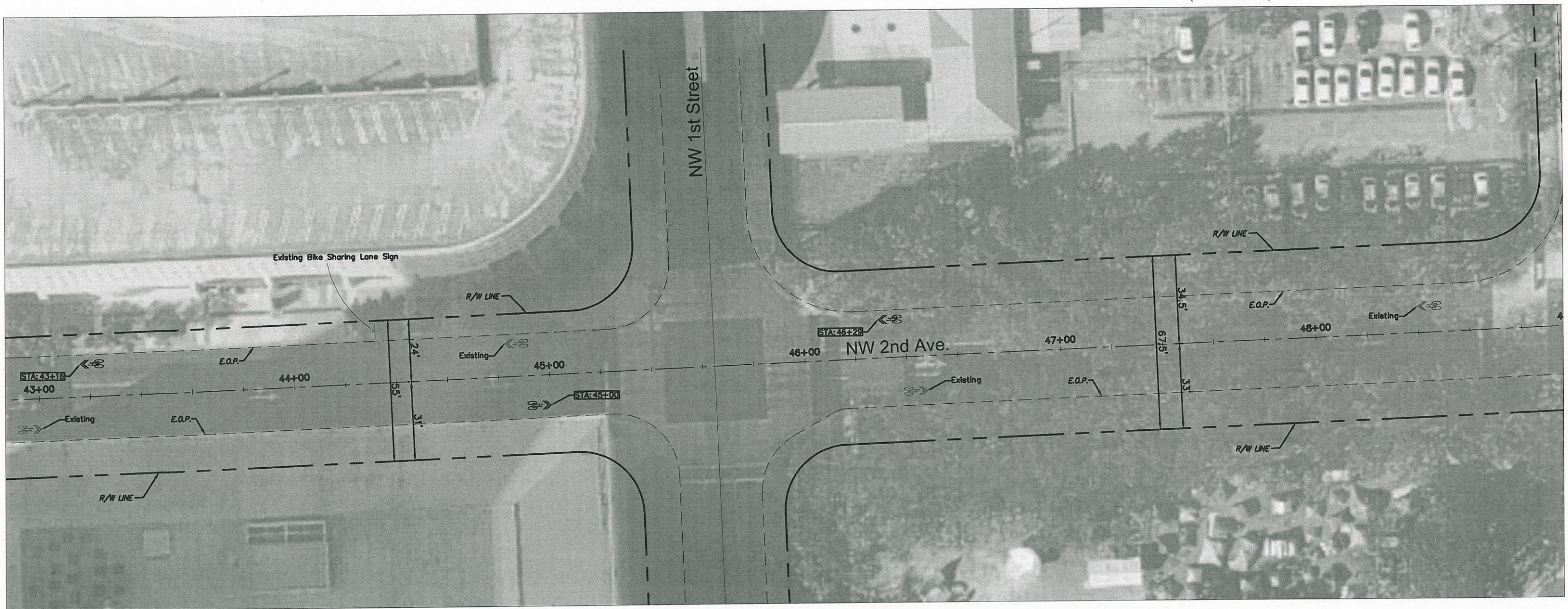
**PROJECT 3**  
**SW 2nd AVE (SW 8th Street TO NW 11th Street)**

REVISIONS	
DATE	DESCRIPTION

SHEET NO.  
**C-014**

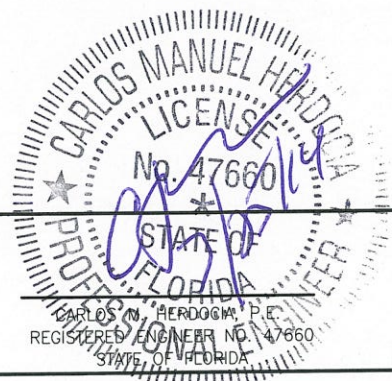


1"=20'  
(1"=40' reduced)



SEE DETAIL SHEET G003 FOR  
PLACEMENT OF PROPOSED  
SHARROW LANE MARKING AND  
G004 FOR PLACEMENT OF  
PROPOSED SIGN

- NOTES:**
1. ALL PAVEMENT MARKINGS & MESSAGES SHALL BE THERMOPLASTIC UNLESS OTHERWISE NOTED. ALL SHARROWS SHALL BE PREFORMED THERMOPLASTIC AS PER FDOT STANDARD INDEX No. 17347
  2. PAVEMENT MARKINGS SHOULD BE PLACED AS SHOWN IN THE PLANS AND TRAFFIC DESIGN STANDARDS.
  3. MATCH EXISTING PAVEMENT MARKINGS AT THE BEGINNING AND AT THE END OF THE PROJECT AND AT ALL SIDE STREETS WITHOUT JOGS OR OFFSETS.
  4. ALL EXISTING PAVEMENT MARKINGS WHICH CONFLICT WITH NEW MARKINGS SHALL BE REMOVED BY GRINDING PROCESS.
  5. ALL PAVEMENT MARKINGS AND SIGNS SHALL COMPLY WITH THE FDOT STANDARD INDEX 17302 AND 17346.



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

<b>CITY OF MIAMI</b>	
<b>CAPITAL IMPROVEMENTS PROGRAM</b>	
PROJECT NAME	PROJECT No.
<b>DDA BICYCLE &amp; PEDESTRIAN MOBILITY IMPROVEMENTS</b>	<b>B-30940</b>

**PROJECT 3**  
**SW 2nd AVE (SW 8th Street TO NW 11th Street)**

SHEET NO.  
**C-015**

REVISIONS		DESCRIPTION
DATE	BY	



1"=20'  
(1"=40' reduced)



SEE DETAIL SHEET G003 FOR  
PLACEMENT OF PROPOSED  
SHARROW LANE MARKING AND  
G004 FOR PLACEMENT OF  
PROPOSED SIGN

- NOTES:**
1. ALL PAVEMENT MARKINGS & MESSAGES SHALL BE THERMOPLASTIC UNLESS OTHERWISE NOTED. ALL SHARROWS SHALL BE PREFORMED THERMOPLASTIC AS PER FDOT STANDARD INDEX No. 17347
  2. PAVEMENT MARKINGS SHOULD BE PLACED AS SHOWN IN THE PLANS AND TRAFFIC DESIGN STANDARDS.
  3. MATCH EXISTING PAVEMENT MARKINGS AT THE BEGINNING AND AT THE END OF THE PROJECT AND AT ALL SIDE STREETS WITHOUT JOGS OR OFFSETS.
  4. ALL EXISTING PAVEMENT MARKINGS WHICH CONFLICT WITH NEW MARKINGS SHALL BE REMOVED BY GRINDING PROCESS.
  5. ALL PAVEMENT MARKINGS AND SIGNS SHALL COMPLY WITH THE FDOT STANDARD INDEX 17302 AND 17346.



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

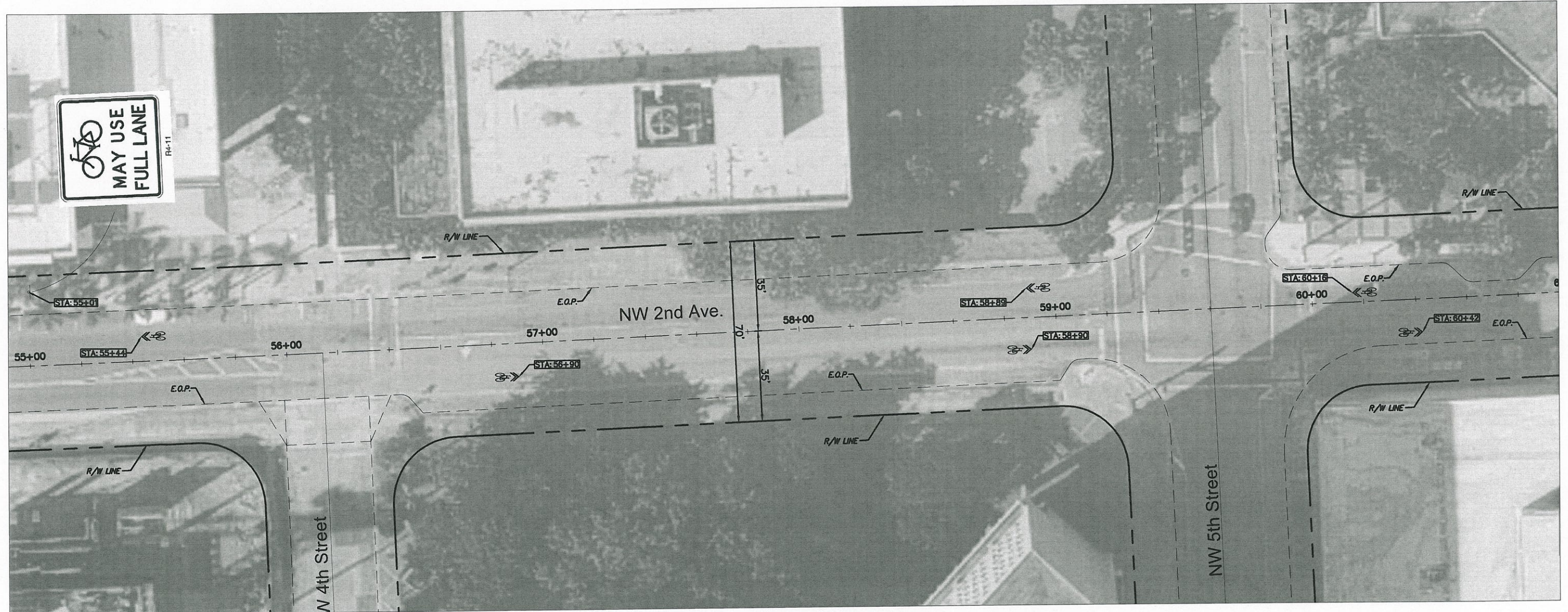
CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM	
PROJECT NAME	PROJECT No.
DDA BICYCLE & PEDESTRIAN MOBILITY IMPROVEMENTS	B-30940

PROJECT 3 SW 2nd AVE (SW 8th Street TO NW 11th Street)	
SHEET NO. C-016	

REVISIONS		
DATE	BY	DESCRIPTION

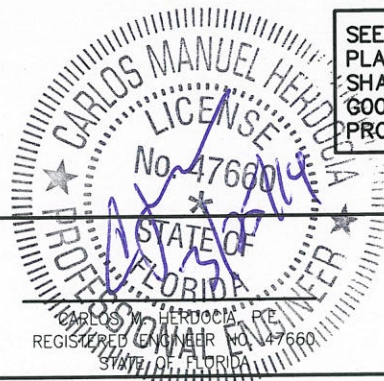


1"=20'  
(1"=40' reduced)



SEE DETAIL SHEET G003 FOR  
PLACEMENT OF PROPOSED  
SHARROW LANE MARKING AND  
G004 FOR PLACEMENT OF  
PROPOSED SIGN

- NOTES:**
1. ALL PAVEMENT MARKINGS & MESSAGES SHALL BE THERMOPLASTIC UNLESS OTHERWISE NOTED. ALL SHARROWS SHALL BE PREFORMED THERMOPLASTIC AS PER FDOT STANDARD INDEX No. 17347
  2. PAVEMENT MARKINGS SHOULD BE PLACED AS SHOWN IN THE PLANS AND TRAFFIC DESIGN STANDARDS.
  3. MATCH EXISTING PAVEMENT MARKINGS AT THE BEGINNING AND AT THE END OF THE PROJECT AND AT ALL SIDE STREETS WITHOUT JOGS OR OFFSETS.
  4. ALL EXISTING PAVEMENT MARKINGS WHICH CONFLICT WITH NEW MARKINGS SHALL BE REMOVED BY GRINDING PROCESS.
  5. ALL PAVEMENT MARKINGS AND SIGNS SHALL COMPLY WITH THE FDOT STANDARD INDEX 17302 AND 17346.



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

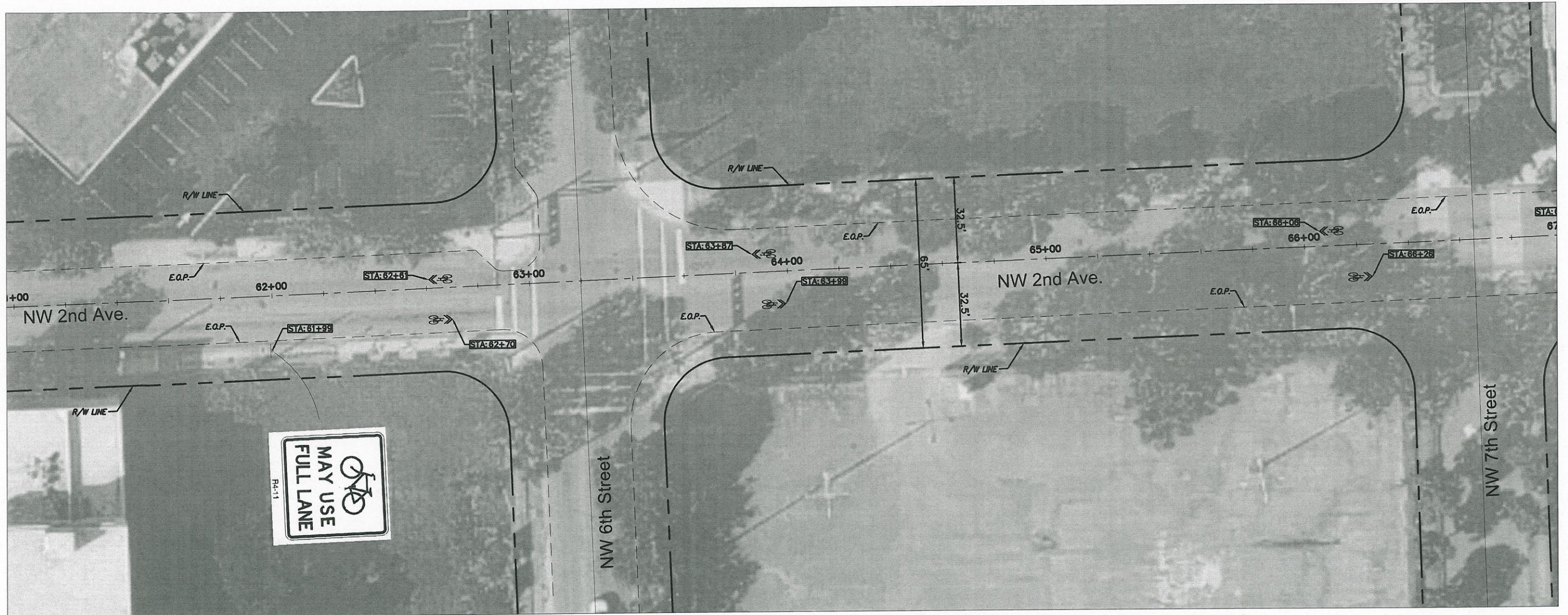
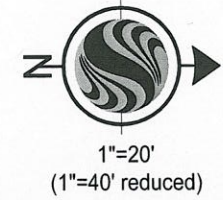
CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM	
PROJECT NAME	PROJECT No.
DDA BICYCLE & PEDESTRIAN MOBILITY IMPROVEMENTS	B-30940

**PROJECT 3**  
SW 2nd AVE (SW 8th Street  
TO NW 11th Street)

SHEET  
NO.  
C-017

REVISIONS		DESCRIPTION
DATE	BY	





SEE DETAIL SHEET G003 FOR PLACEMENT OF PROPOSED SHARROW LANE MARKING AND G004 FOR PLACEMENT OF PROPOSED SIGN

- NOTES:**
1. ALL PAVEMENT MARKINGS & MESSAGES SHALL BE THERMOPLASTIC UNLESS OTHERWISE NOTED. ALL SHARROWS SHALL BE PREFORMED THERMOPLASTIC AS PER FDOT STANDARD INDEX No. 17347
  2. PAVEMENT MARKINGS SHOULD BE PLACED AS SHOWN IN THE PLANS AND TRAFFIC DESIGN STANDARDS.
  3. MATCH EXISTING PAVEMENT MARKINGS AT THE BEGINNING AND AT THE END OF THE PROJECT AND AT ALL SIDE STREETS WITHOUT JOGS OR OFFSETS.
  4. ALL EXISTING PAVEMENT MARKINGS WHICH CONFLICT WITH NEW MARKINGS SHALL BE REMOVED BY GRINDING PROCESS.
  5. ALL PAVEMENT MARKINGS AND SIGNS SHALL COMPLY WITH THE FDOT STANDARD INDEX 17302 AND 17346.



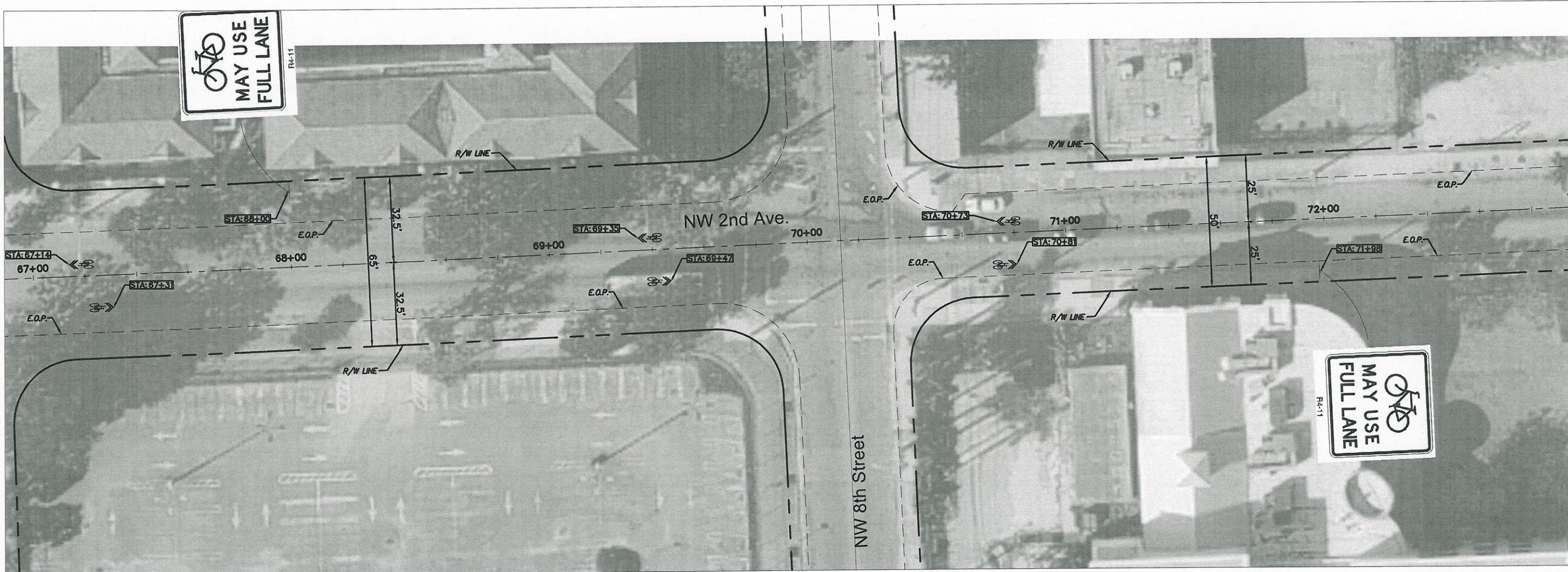
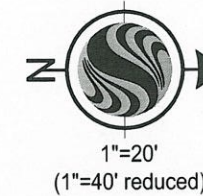
**CITY OF MIAMI**  
 CAPITAL IMPROVEMENTS PROGRAM  
 444 S.W. 2ND AVENUE, 8TH FLOOR  
 MIAMI, FLORIDA 33130  
 (305) 416-1213 FAX (305) 416-1253

<b>CITY OF MIAMI</b>	
<b>CAPITAL IMPROVEMENTS PROGRAM</b>	
PROJECT NAME	PROJECT No.
<b>DDA BICYCLE &amp; PEDESTRIAN MOBILITY IMPROVEMENTS</b>	<b>B-30940</b>

**PROJECT 3**  
**SW 2nd AVE (SW 8th Street TO NW 11th Street)**

SHEET NO.  
**C-018**

REVISIONS		DESCRIPTION
DATE	BY	



SEE DETAIL SHEET G003 FOR  
PLACEMENT OF PROPOSED  
SHARROW LANE MARKING AND  
G004 FOR PLACEMENT OF  
PROPOSED SIGN



- NOTES:**
1. ALL PAVEMENT MARKINGS & MESSAGES SHALL BE THERMOPLASTIC UNLESS OTHERWISE NOTED. ALL SHARROWS SHALL BE PREFORMED THERMOPLASTIC AS PER FDOT STANDARD INDEX No. 17347
  2. PAVEMENT MARKINGS SHOULD BE PLACED AS SHOWN IN THE PLANS AND TRAFFIC DESIGN STANDARDS.
  3. MATCH EXISTING PAVEMENT MARKINGS AT THE BEGINNING AND AT THE END OF THE PROJECT AND AT ALL SIDE STREETS WITHOUT JOGS OR OFFSETS.
  4. ALL EXISTING PAVEMENT MARKINGS WHICH CONFLICT WITH NEW MARKINGS SHALL BE REMOVED BY GRINDING PROCESS.
  5. ALL PAVEMENT MARKINGS AND SIGNS SHALL COMPLY WITH THE FDOT STANDARD INDEX 17302 AND 17346.

REVISIONS	
DATE	DESCRIPTION

CARLOS MANUEL HEREDIA  
REGISTERED ENGINEER NO. 47660  
STATE OF FLORIDA



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

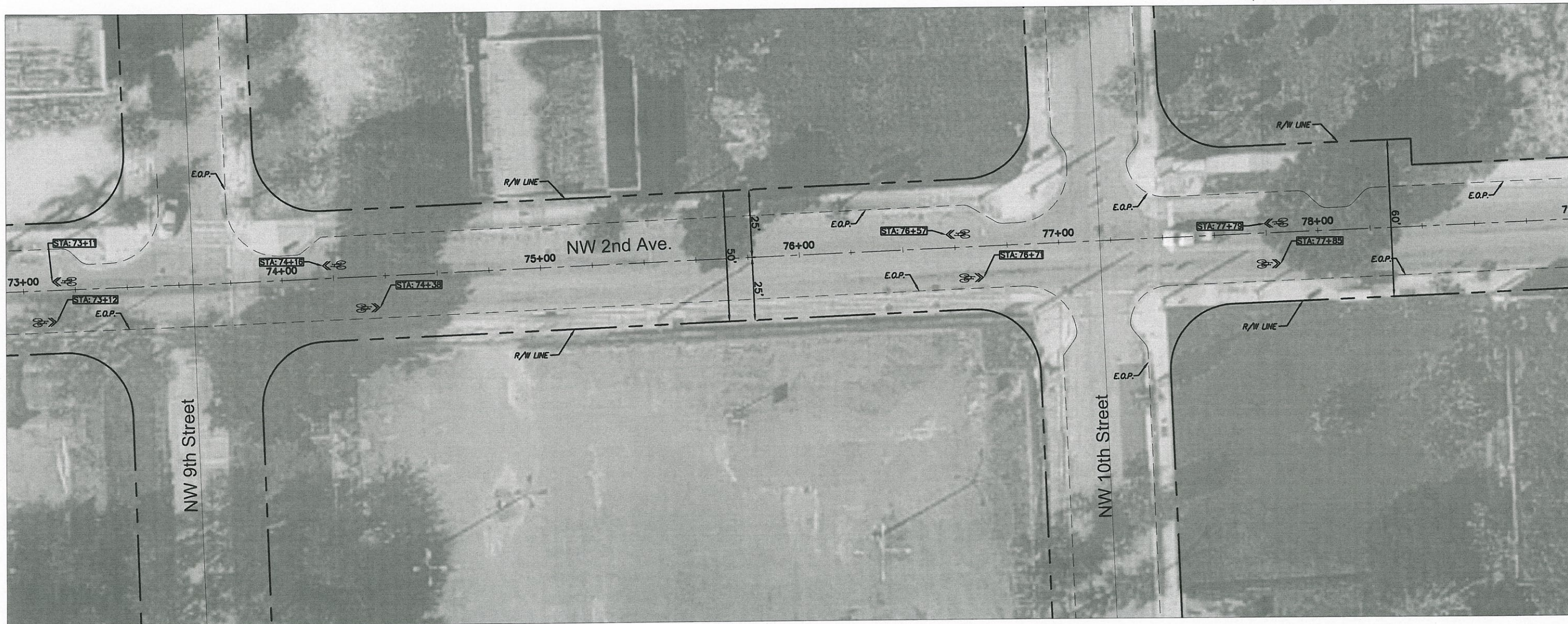
<b>CITY OF MIAMI</b> CAPITAL IMPROVEMENTS PROGRAM	
PROJECT NAME	PROJECT No.
<b>DDA BICYCLE &amp; PEDESTRIAN MOBILITY IMPROVEMENTS</b>	<b>B-30940</b>

<b>PROJECT 3</b> SW 2nd AVE (SW 8th Street TO NW 11th Street)
---

SHEET NO.
<b>C-019</b>



1"=20'  
(1"=40' reduced)



SEE DETAIL SHEET G003 FOR  
PLACEMENT OF PROPOSED  
SHARROW LANE MARKING AND  
G004 FOR PLACEMENT OF  
PROPOSED SIGN

- NOTES:**
1. ALL PAVEMENT MARKINGS & MESSAGES SHALL BE THERMOPLASTIC UNLESS OTHERWISE NOTED. ALL SHARROWS SHALL BE PREFORMED THERMOPLASTIC AS PER FDOT STANDARD INDEX No. 17347
  2. PAVEMENT MARKINGS SHOULD BE PLACED AS SHOWN IN THE PLANS AND TRAFFIC DESIGN STANDARDS.
  3. MATCH EXISTING PAVEMENT MARKINGS AT THE BEGINNING AND AT THE END OF THE PROJECT AND AT ALL SIDE STREETS WITHOUT JOGS OR OFFSETS.
  4. ALL EXISTING PAVEMENT MARKINGS WHICH CONFLICT WITH NEW MARKINGS SHALL BE REMOVED BY GRINDING PROCESS.
  5. ALL PAVEMENT MARKINGS AND SIGNS SHALL COMPLY WITH THE FDOT STANDARD INDEX 17302 AND 17346.



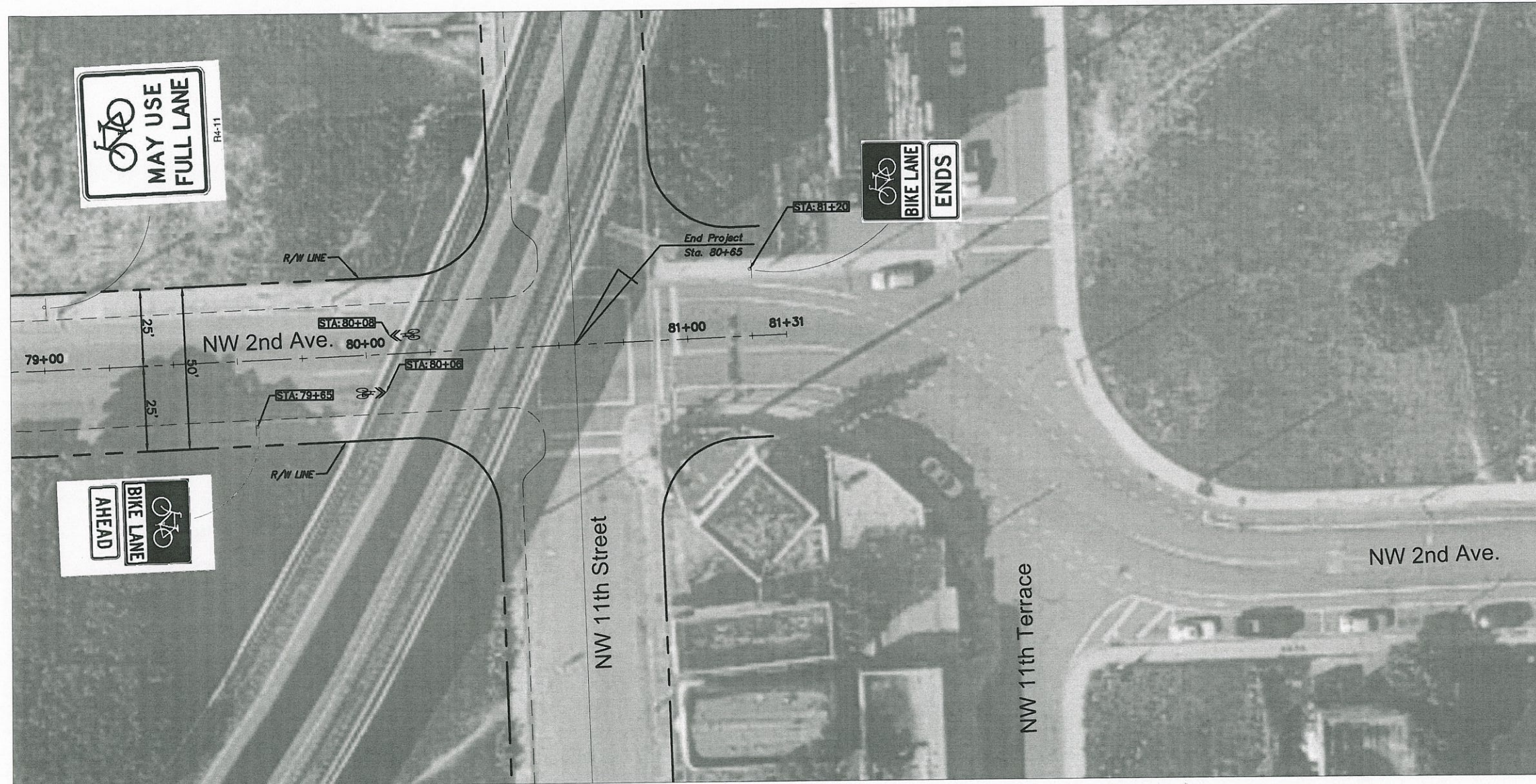
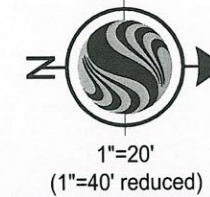
**CITY OF MIAMI**  
CAPITAL IMPROVEMENTS PROGRAM  
444 S.W. 2ND AVENUE, 8TH FLOOR  
MIAMI, FLORIDA 33130  
(305) 416-1213 FAX (305) 416-1253

<b>CITY OF MIAMI</b>	
<b>CAPITAL IMPROVEMENTS PROGRAM</b>	
PROJECT NAME	PROJECT No.
<b>DDA BICYCLE &amp; PEDESTRIAN MOBILITY IMPROVEMENTS</b>	<b>B-30940</b>

**PROJECT 3**  
**SW 2nd AVE (SW 8th Street TO NW 11th Street)**

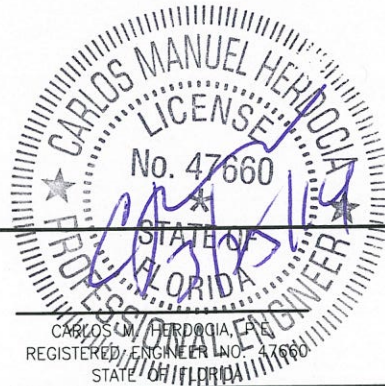
SHEET NO.  
**C-020**

REVISIONS		
DATE	BY	DESCRIPTION



SEE DETAIL SHEET G003 FOR PLACEMENT OF PROPOSED SHARROW LANE MARKING AND G004 FOR PLACEMENT OF PROPOSED SIGN

- NOTES:**
1. ALL PAVEMENT MARKINGS & MESSAGES SHALL BE THERMOPLASTIC UNLESS OTHERWISE NOTED. ALL SHARROWS SHALL BE PREFORMED THERMOPLASTIC AS PER FDOT STANDARD INDEX No. 17347
  2. PAVEMENT MARKINGS SHOULD BE PLACED AS SHOWN IN THE PLANS AND TRAFFIC DESIGN STANDARDS.
  3. MATCH EXISTING PAVEMENT MARKINGS AT THE BEGINNING AND AT THE END OF THE PROJECT AND AT ALL SIDE STREETS WITHOUT JOGS OR OFFSETS.
  4. ALL EXISTING PAVEMENT MARKINGS WHICH CONFLICT WITH NEW MARKINGS SHALL BE REMOVED BY GRINDING PROCESS.
  5. ALL PAVEMENT MARKINGS AND SIGNS SHALL COMPLY WITH THE FDOT STANDARD INDEX 17302 AND 17346.

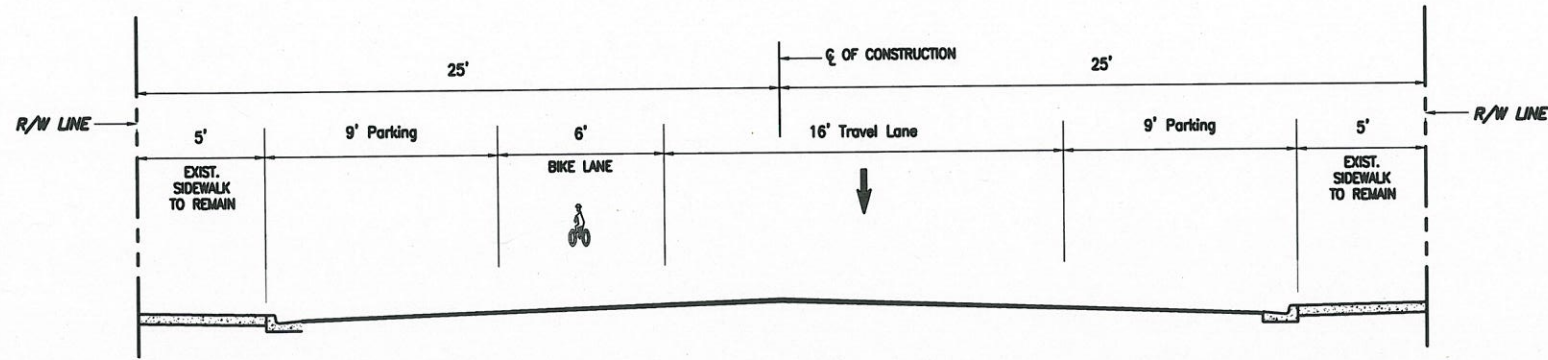


**CITY OF MIAMI**  
 CAPITAL IMPROVEMENTS PROGRAM  
 444 S.W. 2ND AVENUE, 8TH FLOOR  
 MIAMI, FLORIDA 33130  
 (305) 416-1213 FAX (305) 416-1253

CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM	
PROJECT NAME	PROJECT No.
DDA BICYCLE & PEDESTRIAN MOBILITY IMPROVEMENTS	B-30940

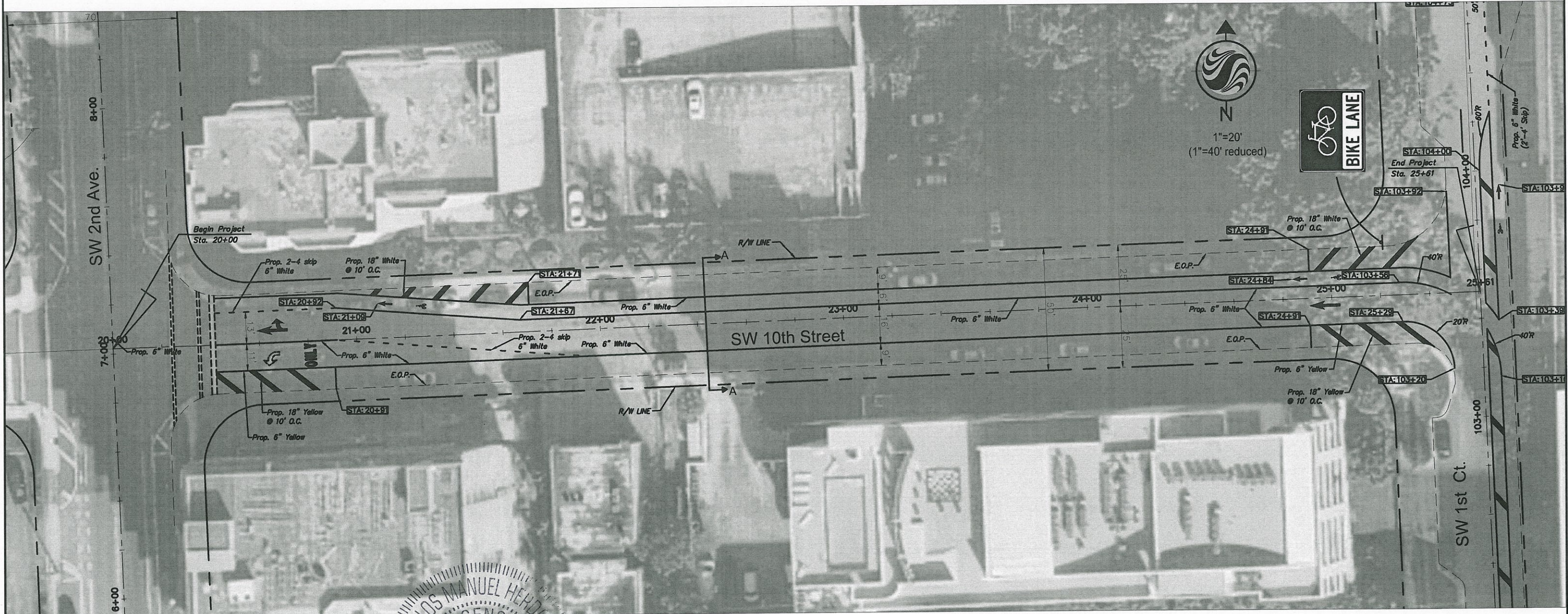
PROJECT 3 SW 2nd AVE (SW 8th Street TO NW 11th Street)	SHEET NO. C-021
---	--------------------

REVISIONS		
DATE	BY	DESCRIPTION



Section A-A

- NOTES:**
1. ALL PAVEMENT MARKINGS & MESSAGES SHALL BE THERMOPLASTIC UNLESS OTHERWISE NOTED. ALL SHARROWS SHALL BE PREFORMED THERMOPLASTIC AS PER FDOT STANDARD INDEX No. 17347
  2. PAVEMENT MARKINGS SHOULD BE PLACED AS SHOWN IN THE PLANS AND TRAFFIC DESIGN STANDARDS.
  3. MATCH EXISTING PAVEMENT MARKINGS AT THE BEGINNING AND AT THE END OF THE PROJECT AND AT ALL SIDE STREETS WITHOUT JOGS OR OFFSETS.
  4. ALL EXISTING PAVEMENT MARKINGS WHICH CONFLICT WITH NEW MARKINGS SHALL BE REMOVED BY GRINDING PROCESS.
  5. ALL PAVEMENT MARKINGS AND SIGNS SHALL COMPLY WITH THE FDOT STANDARD INDEX 17302 AND 17346.



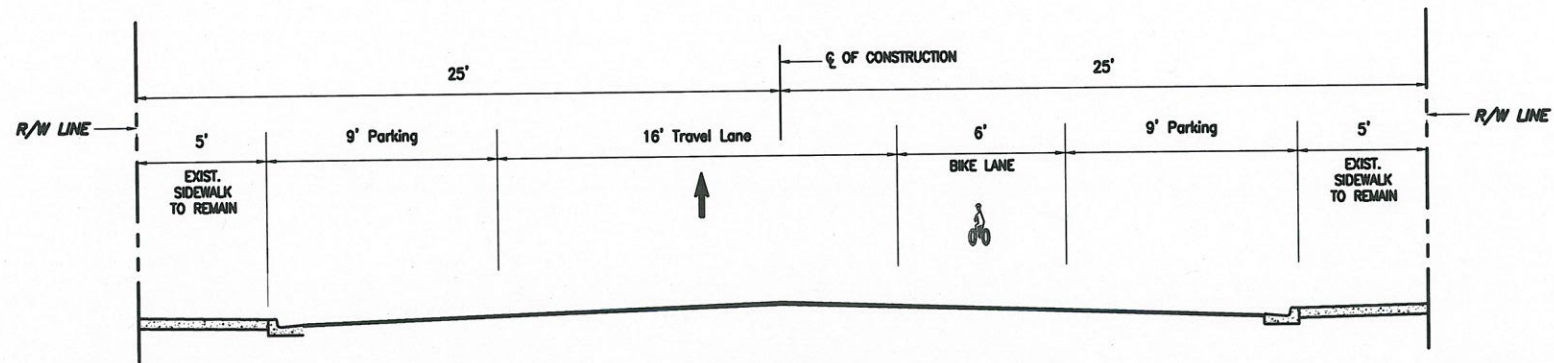
**CITY OF MIAMI**  
 CAPITAL IMPROVEMENTS PROGRAM  
 444 S.W. 2ND AVENUE, 8TH FLOOR  
 MIAMI, FLORIDA 33130  
 (305) 416-1213 FAX (305) 416-1253

<b>CITY OF MIAMI</b>	
<b>CAPITAL IMPROVEMENTS PROGRAM</b>	
PROJECT NAME	PROJECT No.
<b>DDA BICYCLE &amp; PEDESTRIAN MOBILITY IMPROVEMENTS</b>	<b>B-30940</b>

**PROJECT 3**  
**SW 10th Street (SW 2nd Avenue TO SW 1st Court)**

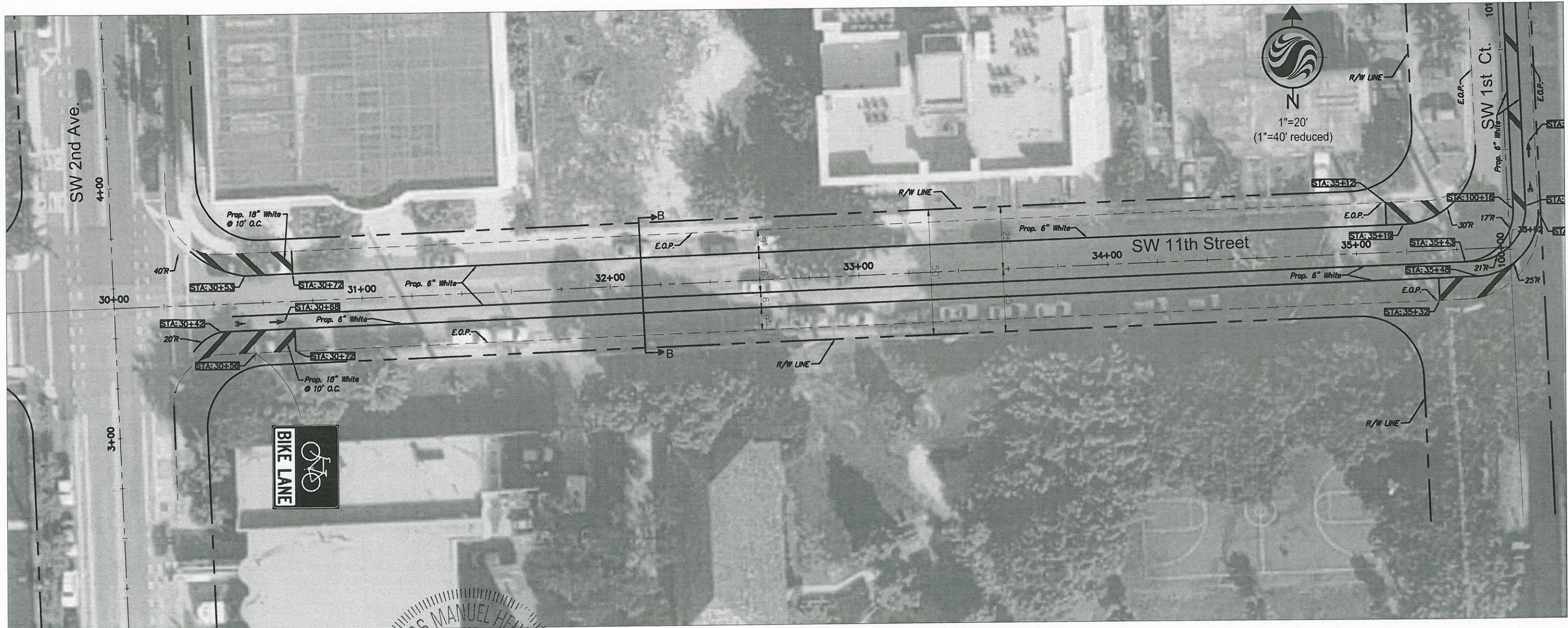
REVISIONS		DESCRIPTION
DATE	BY	

SHEET NO.  
**C-024**



Section B-B

- NOTES:**
1. ALL PAVEMENT MARKINGS & MESSAGES SHALL BE THERMOPLASTIC UNLESS OTHERWISE NOTED. ALL SHARROWS SHALL BE PERFORMED THERMOPLASTIC AS PER FOOT STANDARD INDEX No. 17347
  2. PAVEMENT MARKINGS SHOULD BE PLACED AS SHOWN IN THE PLANS AND TRAFFIC DESIGN STANDARDS.
  3. MATCH EXISTING PAVEMENT MARKINGS AT THE BEGINNING AND AT THE END OF THE PROJECT AND AT ALL SIDE STREETS WITHOUT JOGS OR OFFSETS.
  4. ALL EXISTING PAVEMENT MARKINGS WHICH CONFLICT WITH NEW MARKINGS SHALL BE REMOVED BY GRINDING PROCESS.
  5. ALL PAVEMENT MARKINGS AND SIGNS SHALL COMPLY WITH THE FOOT STANDARD INDEX 17302 AND 17346.



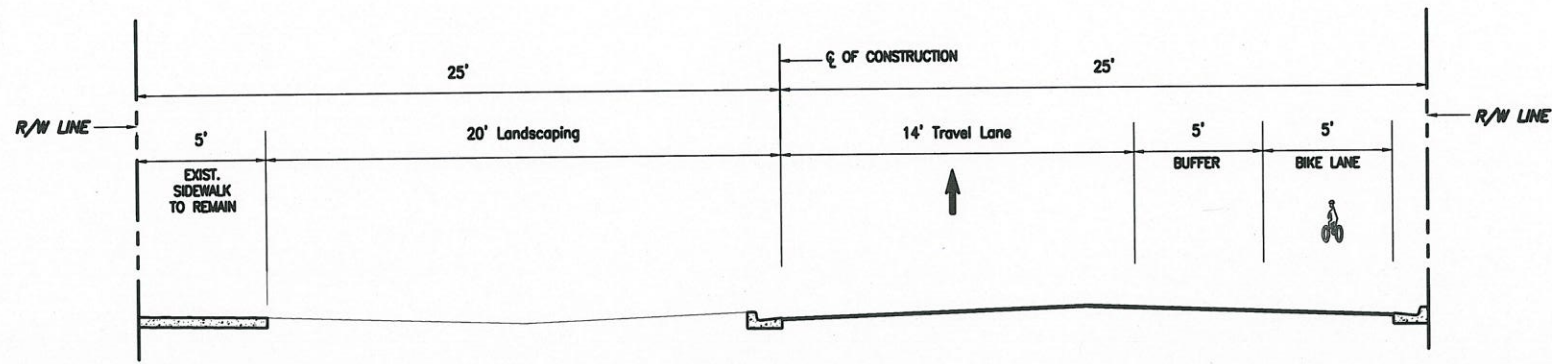
**CITY OF MIAMI**  
 CAPITAL IMPROVEMENTS PROGRAM  
 444 S.W. 2ND AVENUE, 8TH FLOOR  
 MIAMI, FLORIDA 33130  
 (305) 416-1213 FAX (305) 416-1253

<b>CITY OF MIAMI</b>	
<b>CAPITAL IMPROVEMENTS PROGRAM</b>	
PROJECT NAME	PROJECT No.
<b>DDA BICYCLE &amp; PEDESTRIAN MOBILITY IMPROVEMENTS</b>	<b>B-30940</b>

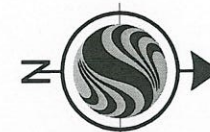
**PROJECT 3**  
**SW 11th Street (SW 2nd Avenue TO SW 1st Court)**

SHEET No.  
**C-025**

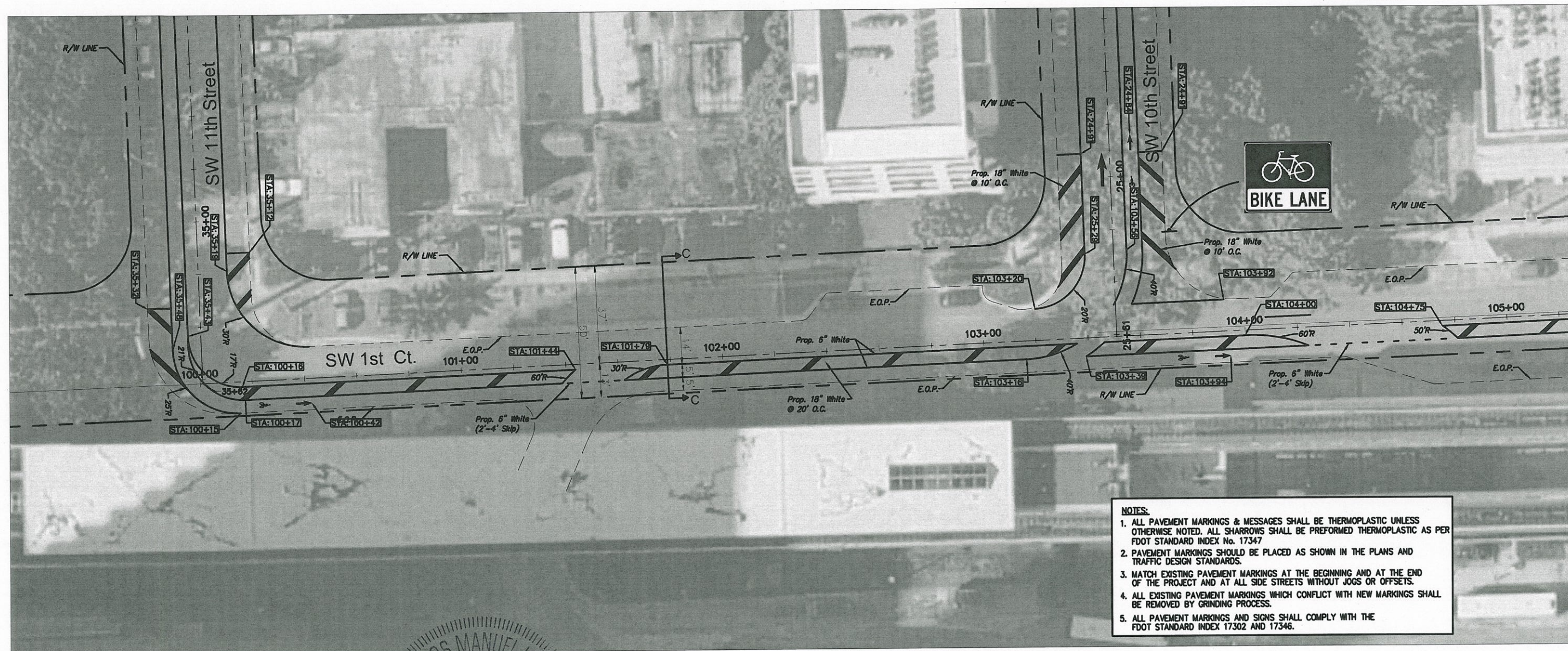
REVISIONS		
DATE	BY	DESCRIPTION



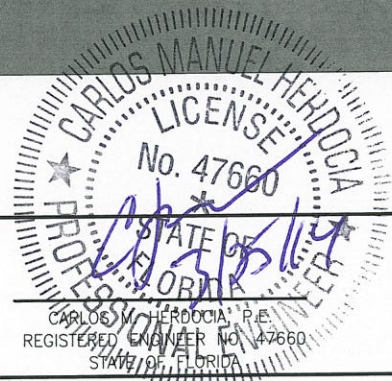
Section C-C



1"=20'  
(1"=40' reduced)



- NOTES:**
1. ALL PAVEMENT MARKINGS & MESSAGES SHALL BE THERMOPLASTIC UNLESS OTHERWISE NOTED. ALL SHARROWS SHALL BE PERFORMED THERMOPLASTIC AS PER FDOT STANDARD INDEX No. 17347
  2. PAVEMENT MARKINGS SHOULD BE PLACED AS SHOWN IN THE PLANS AND TRAFFIC DESIGN STANDARDS.
  3. MATCH EXISTING PAVEMENT MARKINGS AT THE BEGINNING AND AT THE END OF THE PROJECT AND AT ALL SIDE STREETS WITHOUT JOGS OR OFFSETS.
  4. ALL EXISTING PAVEMENT MARKINGS WHICH CONFLICT WITH NEW MARKINGS SHALL BE REMOVED BY GRINDING PROCESS.
  5. ALL PAVEMENT MARKINGS AND SIGNS SHALL COMPLY WITH THE FDOT STANDARD INDEX 17302 AND 17346.



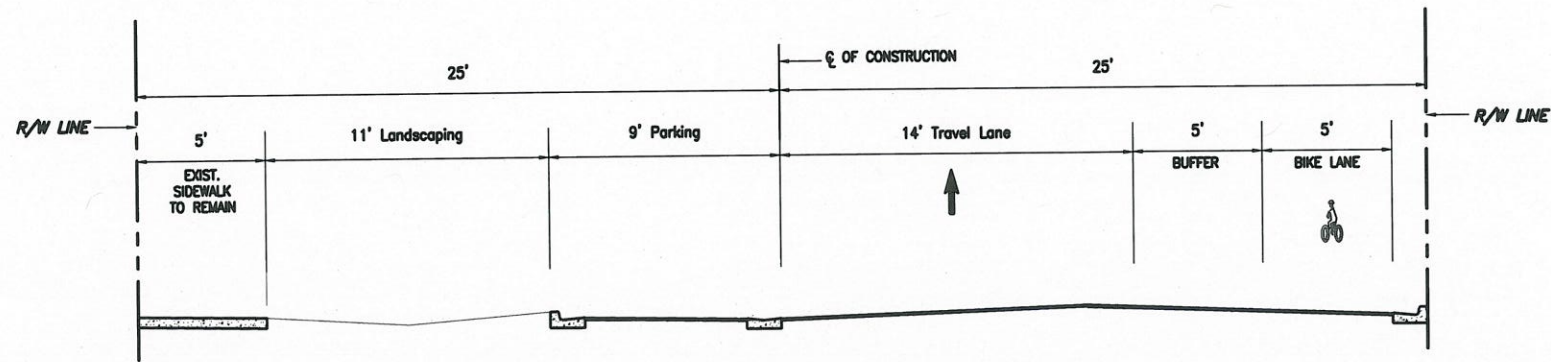
**CITY OF MIAMI**  
CAPITAL IMPROVEMENTS PROGRAM  
444 S.W. 2ND AVENUE, 8TH FLOOR  
MIAMI, FLORIDA 33130  
(305) 416-1213 FAX (305) 416-1253

<b>CITY OF MIAMI</b>	
<b>CAPITAL IMPROVEMENTS PROGRAM</b>	
PROJECT NAME	PROJECT No.
<b>DDA BICYCLE &amp; PEDESTRIAN MOBILITY IMPROVEMENTS</b>	<b>B-30940</b>

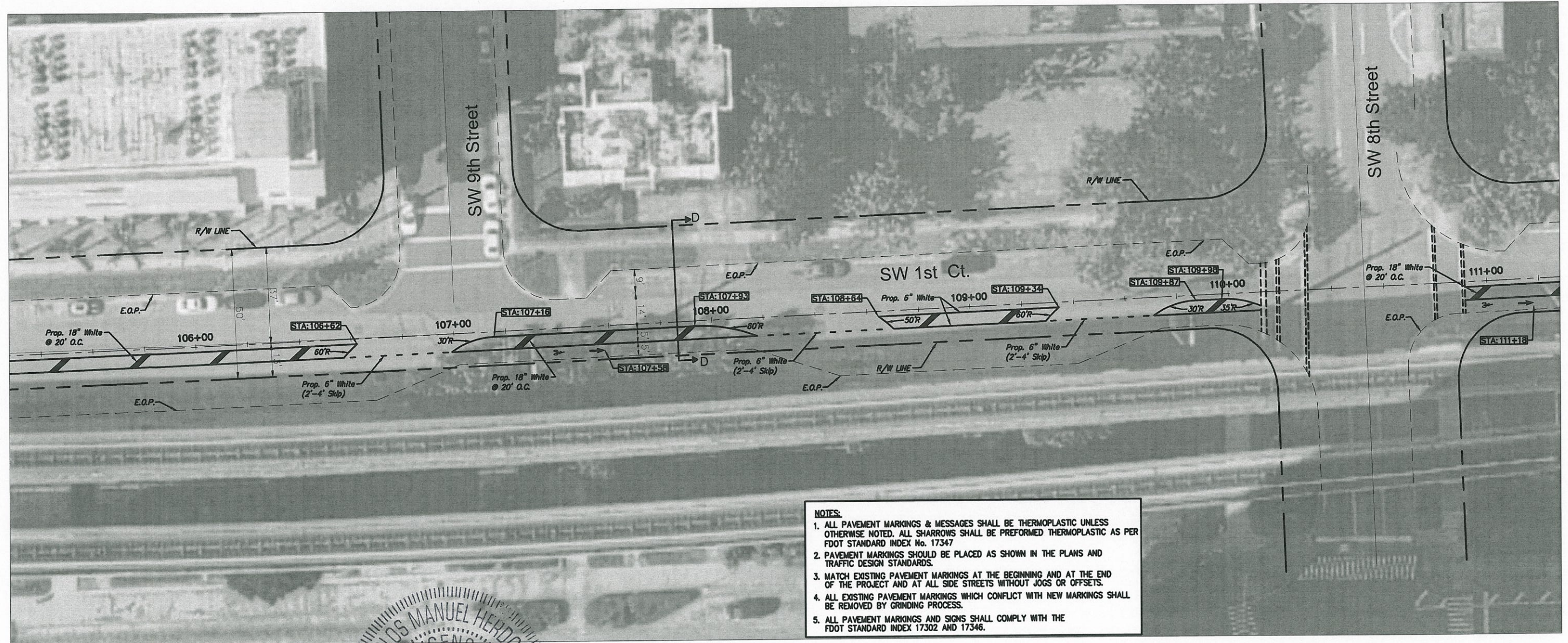
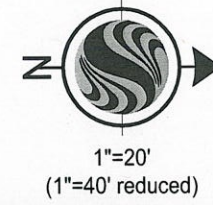
**PROJECT 3**  
**SW 1st Court (SW 11th Street TO SW 7st Street)**

REVISIONS		
DATE	BY	DESCRIPTION

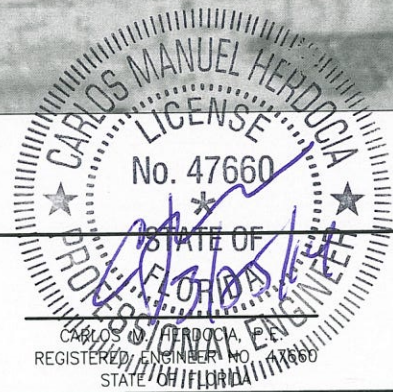
SHEET NO.  
**C-026**



Section D-D



- NOTES:**
1. ALL PAVEMENT MARKINGS & MESSAGES SHALL BE THERMOPLASTIC UNLESS OTHERWISE NOTED. ALL SHARROWS SHALL BE PREFORMED THERMOPLASTIC AS PER FDOT STANDARD INDEX No. 17347
  2. PAVEMENT MARKINGS SHOULD BE PLACED AS SHOWN IN THE PLANS AND TRAFFIC DESIGN STANDARDS.
  3. MATCH EXISTING PAVEMENT MARKINGS AT THE BEGINNING AND AT THE END OF THE PROJECT AND AT ALL SIDE STREETS WITHOUT JOGS OR OFFSETS.
  4. ALL EXISTING PAVEMENT MARKINGS WHICH CONFLICT WITH NEW MARKINGS SHALL BE REMOVED BY GRINDING PROCESS.
  5. ALL PAVEMENT MARKINGS AND SIGNS SHALL COMPLY WITH THE FDOT STANDARD INDEX 17302 AND 17346.



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

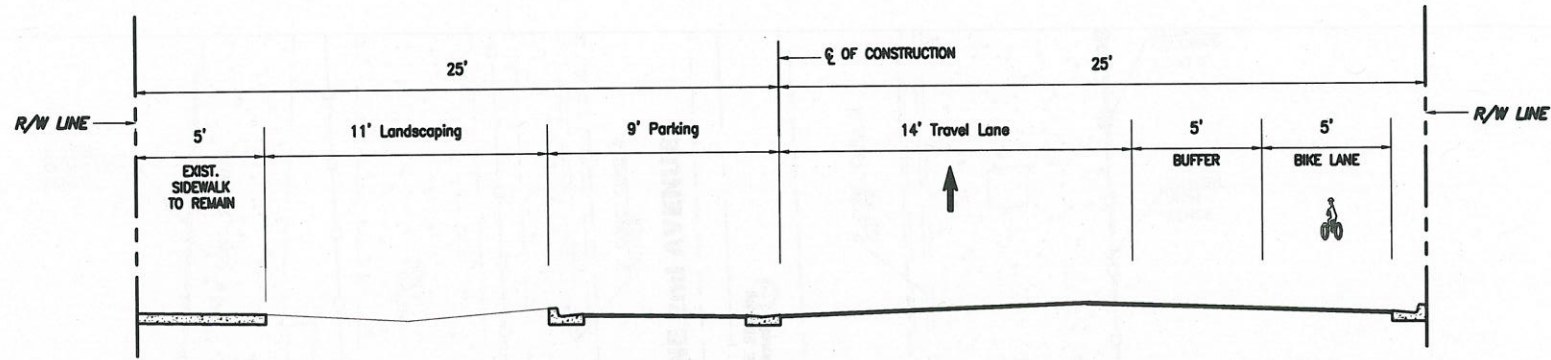
**CITY OF MIAMI**  
 CAPITAL IMPROVEMENTS PROGRAM  
 PROJECT NAME: **DDA BICYCLE & PEDESTRIAN MOBILITY IMPROVEMENTS**  
 PROJECT No.: **B-30940**

**PROJECT 3**  
**SW 1st Court (SW 11th Street TO SW 7st Street)**

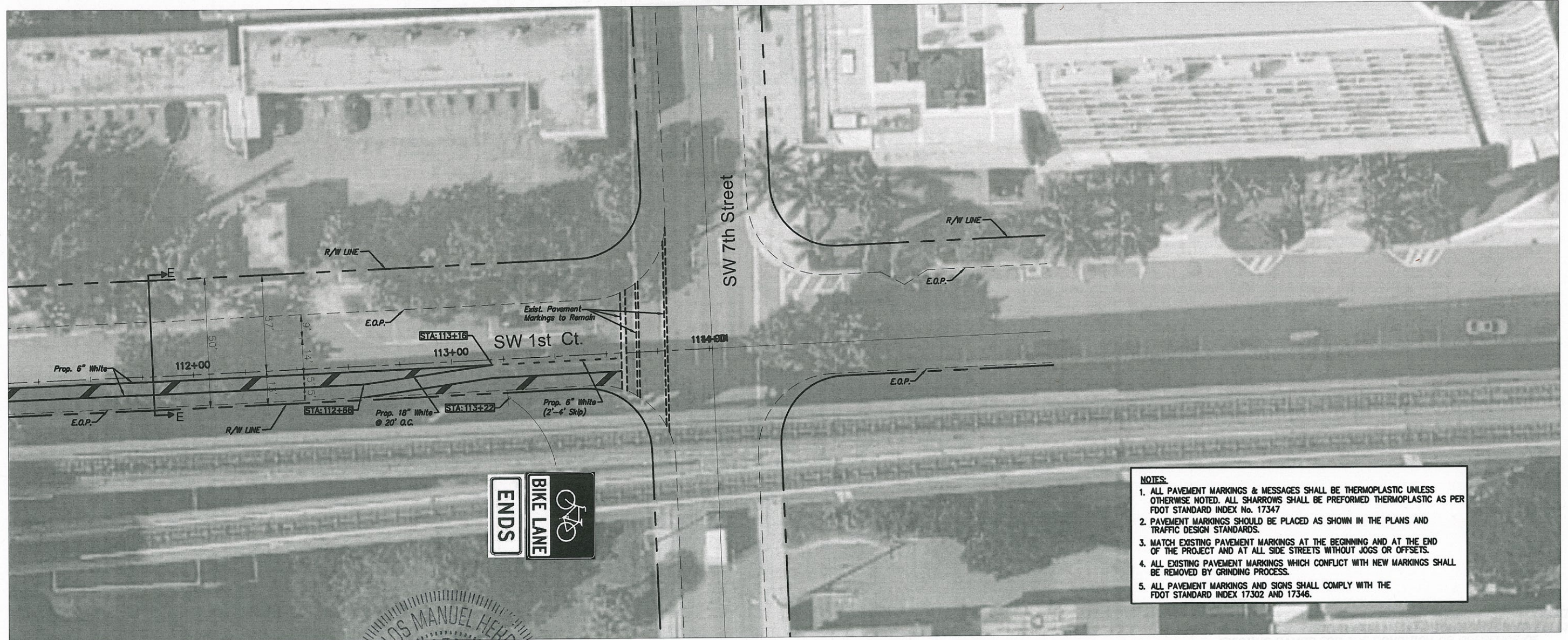
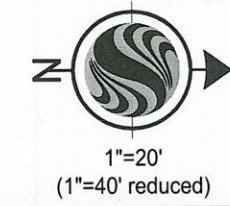
SHEET NO.  
**C-027**

REVISIONS	
DATE	DESCRIPTION

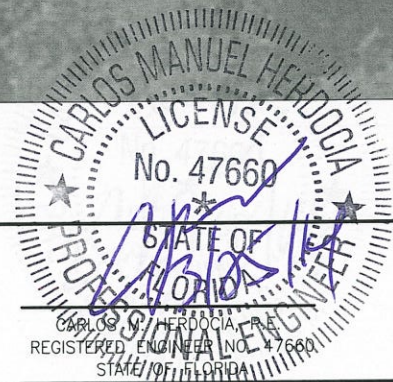




Section E-E



- NOTES:**
1. ALL PAVEMENT MARKINGS & MESSAGES SHALL BE THERMOPLASTIC UNLESS OTHERWISE NOTED. ALL SHARROWS SHALL BE PERFORMED THERMOPLASTIC AS PER FDOT STANDARD INDEX No. 17347
  2. PAVEMENT MARKINGS SHOULD BE PLACED AS SHOWN IN THE PLANS AND TRAFFIC DESIGN STANDARDS.
  3. MATCH EXISTING PAVEMENT MARKINGS AT THE BEGINNING AND AT THE END OF THE PROJECT AND AT ALL SIDE STREETS WITHOUT JOGS OR OFFSETS.
  4. ALL EXISTING PAVEMENT MARKINGS WHICH CONFLICT WITH NEW MARKINGS SHALL BE REMOVED BY GRINDING PROCESS.
  5. ALL PAVEMENT MARKINGS AND SIGNS SHALL COMPLY WITH THE FDOT STANDARD INDEX 17302 AND 17346.



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

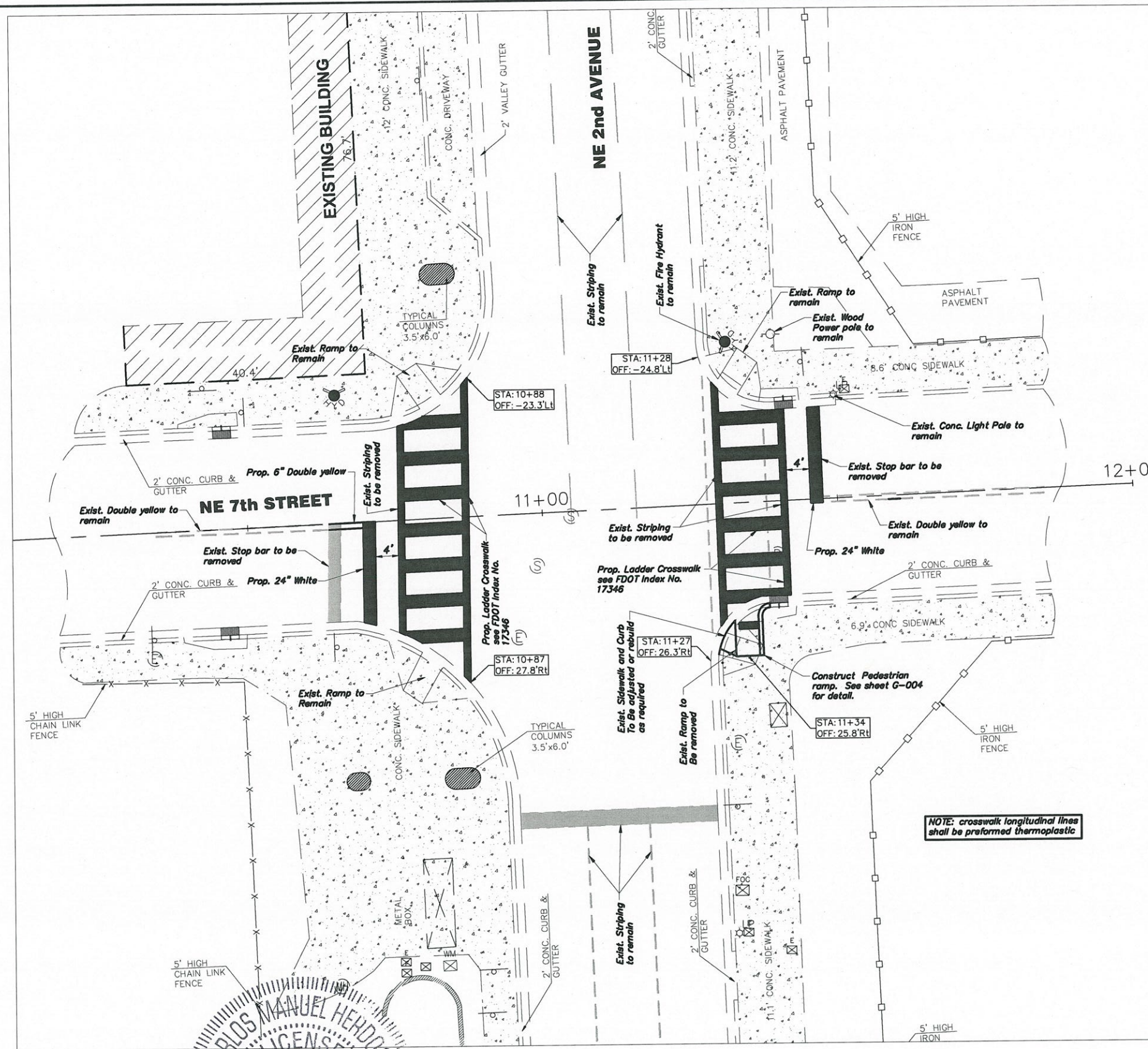
<b>CITY OF MIAMI</b> CAPITAL IMPROVEMENTS PROGRAM	
PROJECT NAME	PROJECT No.
<b>DDA BICYCLE &amp; PEDESTRIAN MOBILITY IMPROVEMENTS</b>	<b>B-30940</b>

<b>PROJECT 3</b> SW 1st Court (SW 11th Street TO SW 7st Street)
SHEET NO. <b>C-028</b>

REVISIONS	
DATE	DESCRIPTION



1"=10'  
(1"=20' reduced)



NOTE: crosswalk longitudinal lines shall be performed thermoplastic

NOTE: DETECTABLE WARNINGS TO BE INSTALLED ON ALL PROPOSED RAMPS AS PER FDOT INDEX No. 304. CONTRACTOR TO CHECK EXISTING RAMPS FOR THE CONDITION OR PRESENCE OF DETECTABLE WARNINGS SYSTEMS. REPLACE, REPAIR OR INSTALL NEW AS NEEDED



**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: **DDA BICYCLE & PEDESTRIAN MOBILITY IMPROVEMENTS**  
PROJECT No.: **B-30940**

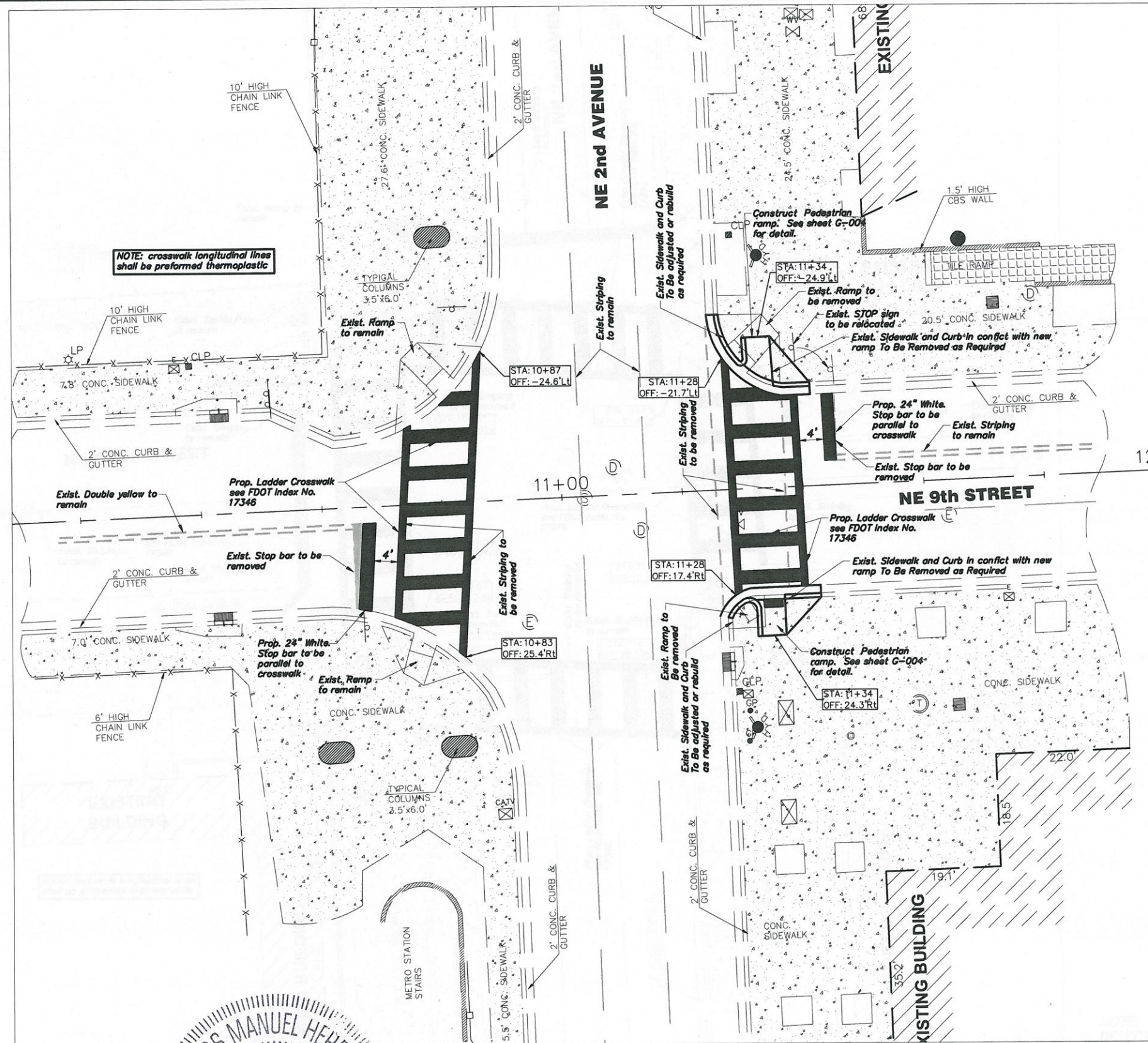
**PROJECT 4 thru 7**  
**NE 2 AVE & NE 7 ST**

SHEET NO.  
**C-030**

REVISIONS		
DATE	BY	DESCRIPTION



1"=10'  
(1"=20' reduced)



NOTE: crosswalk longitudinal lines shall be performed thermoplastic

NOTE: DETECTABLE WARNINGS TO BE INSTALLED ON ALL PROPOSED RAMPS AS PER FDOT INDEX No.304. CONTRACTOR TO CHECK EXISTING RAMPS FOR THE CONDITION OR PRESENCE OF DETECTABLE WARNINGS SYSTEMS. REPLACE, REPAIR OR INSTALL NEW AS NEEDED



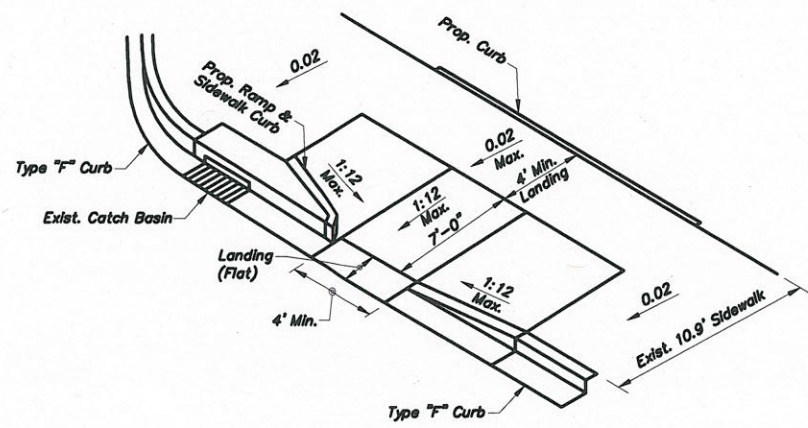
CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM	
PROJECT NAME	PROJECT No.
DDA BICYCLE & PEDESTRIAN MOBILITY IMPROVEMENTS	B-30940

PROJECT 4 thru 7  
NE 2 AVE & NE 9 ST

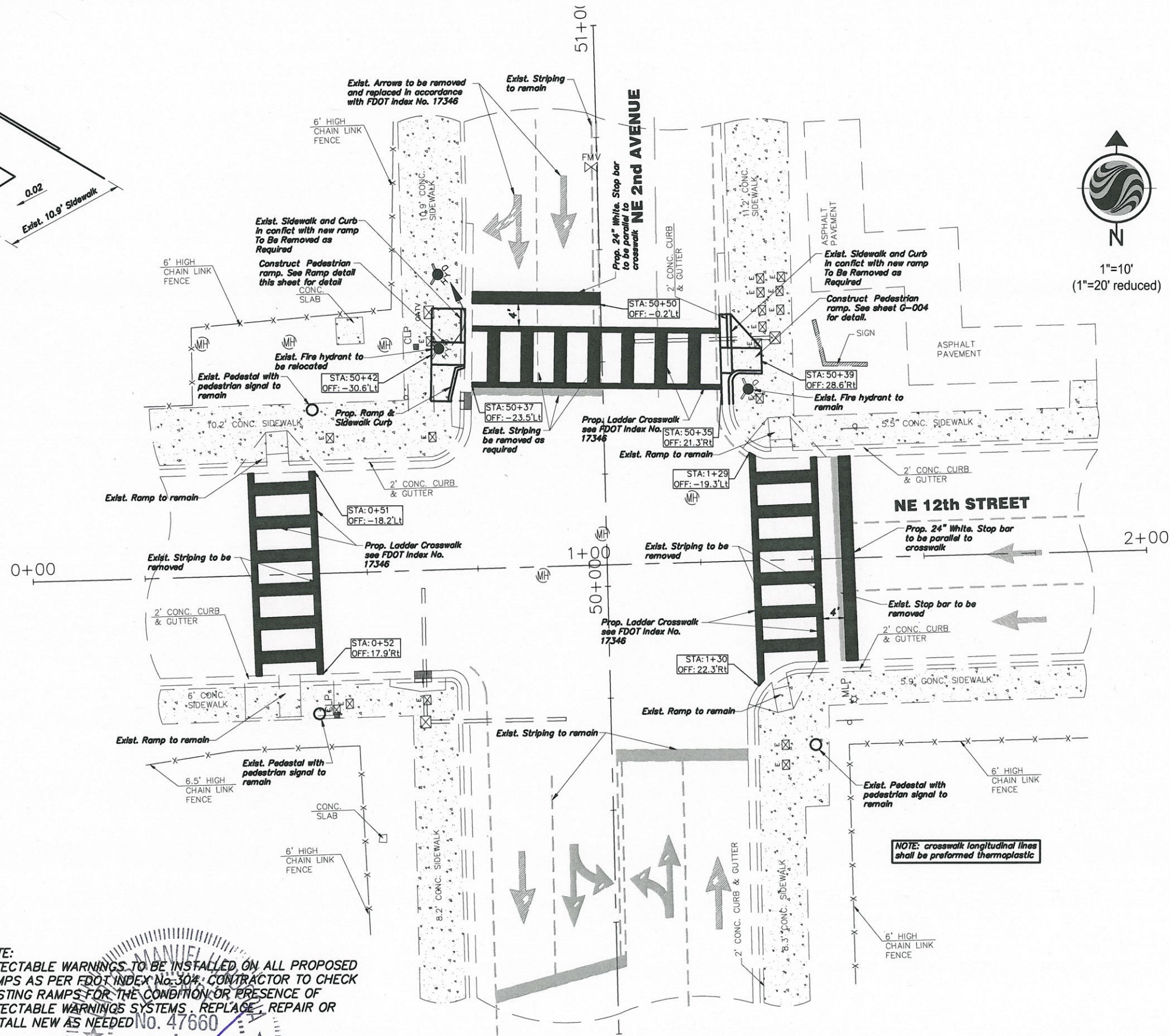
SHEET NO.  
C-031

REVISIONS		
DATE	BY	DESCRIPTION





**RAMP DETAIL**  
N.T.S.



**NOTE:**  
DETECTABLE WARNINGS TO BE INSTALLED ON ALL PROPOSED RAMP AS PER FDOT INDEX No. 304. CONTRACTOR TO CHECK EXISTING RAMP FOR THE CONDITION OR PRESENCE OF DETECTABLE WARNINGS SYSTEMS. REPLACE, REPAIR OR INSTALL NEW AS NEEDED.

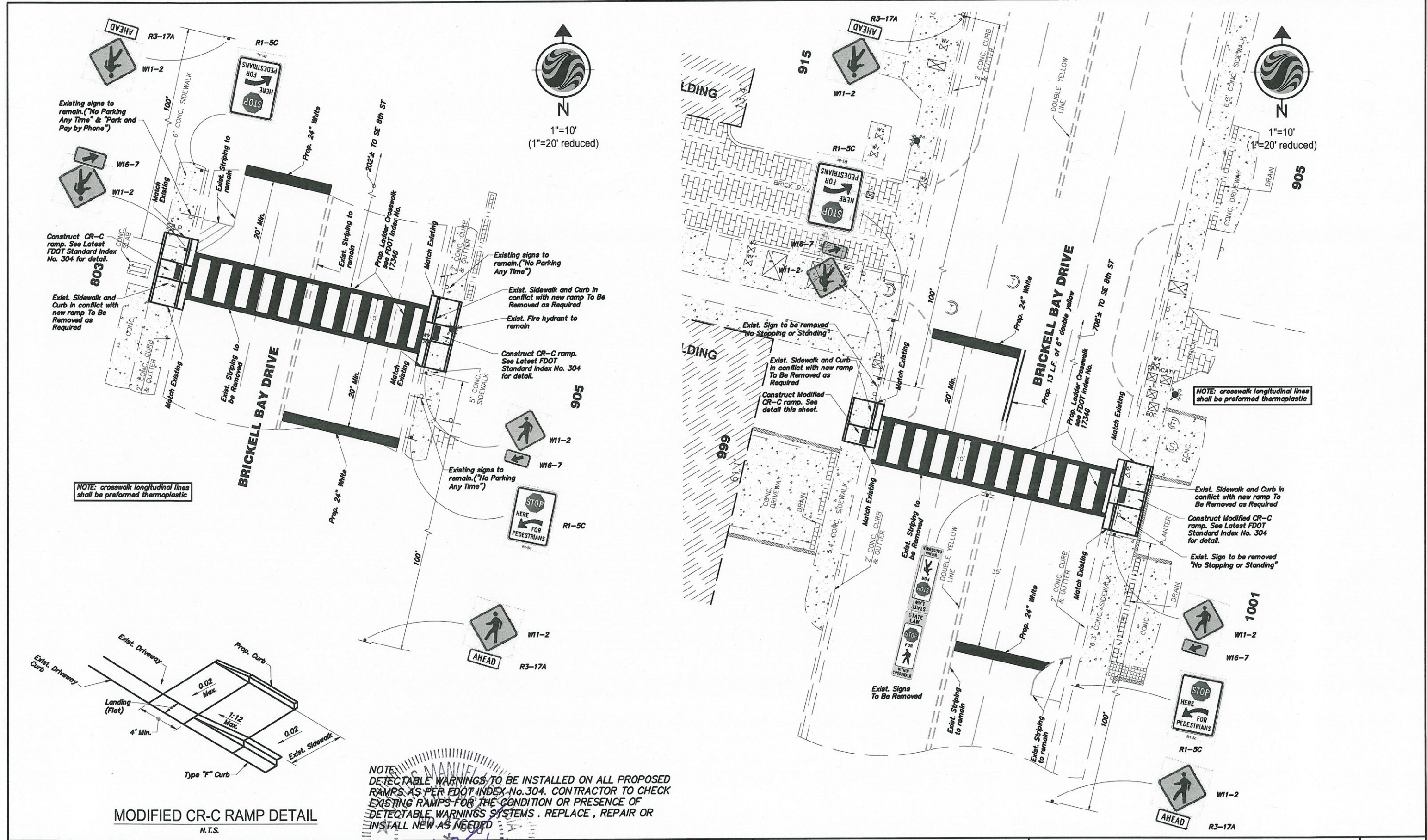


**CITY OF MIAMI**  
CAPITAL IMPROVEMENTS PROGRAM  
444 S.W. 2ND AVENUE, 8TH FLOOR  
MIAMI, FLORIDA 33130  
(305) 416-1213 FAX (305) 416-1253

<b>CITY OF MIAMI</b>	
<b>CAPITAL IMPROVEMENTS PROGRAM</b>	
PROJECT NAME	PROJECT No.
<b>DDA BICYCLE &amp; PEDESTRIAN MOBILITY IMPROVEMENTS</b>	<b>B-30940</b>

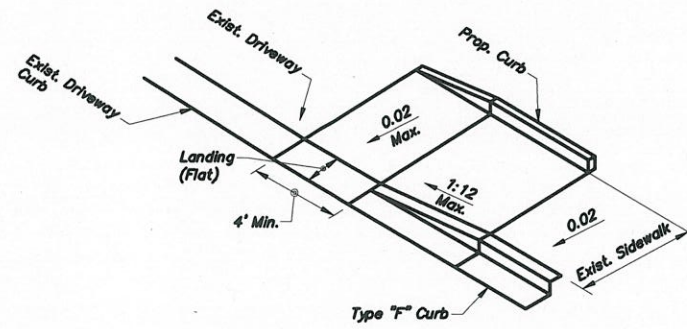
**PROJECT 4 thru 7**  
**NE 2 AVE & NE 12 ST**

SHEET NO.  
**C-033**



NOTE: crosswalk longitudinal lines shall be performed thermoplastic

NOTE: crosswalk longitudinal lines shall be performed thermoplastic



**MODIFIED CR-C RAMP DETAIL**  
N.T.S.

NOTE: DETECTABLE WARNINGS TO BE INSTALLED ON ALL PROPOSED RAMPS AS PER FDOT INDEX No. 304. CONTRACTOR TO CHECK EXISTING RAMPS FOR THE CONDITION OR PRESENCE OF DETECTABLE WARNINGS SYSTEMS. REPLACE, REPAIR OR INSTALL NEW AS NEEDED

STATE OF FLORIDA  
CARLOS MOHERROCA, P.E.  
REGISTERED PROFESSIONAL ENGINEER  
STATE OF FLORIDA



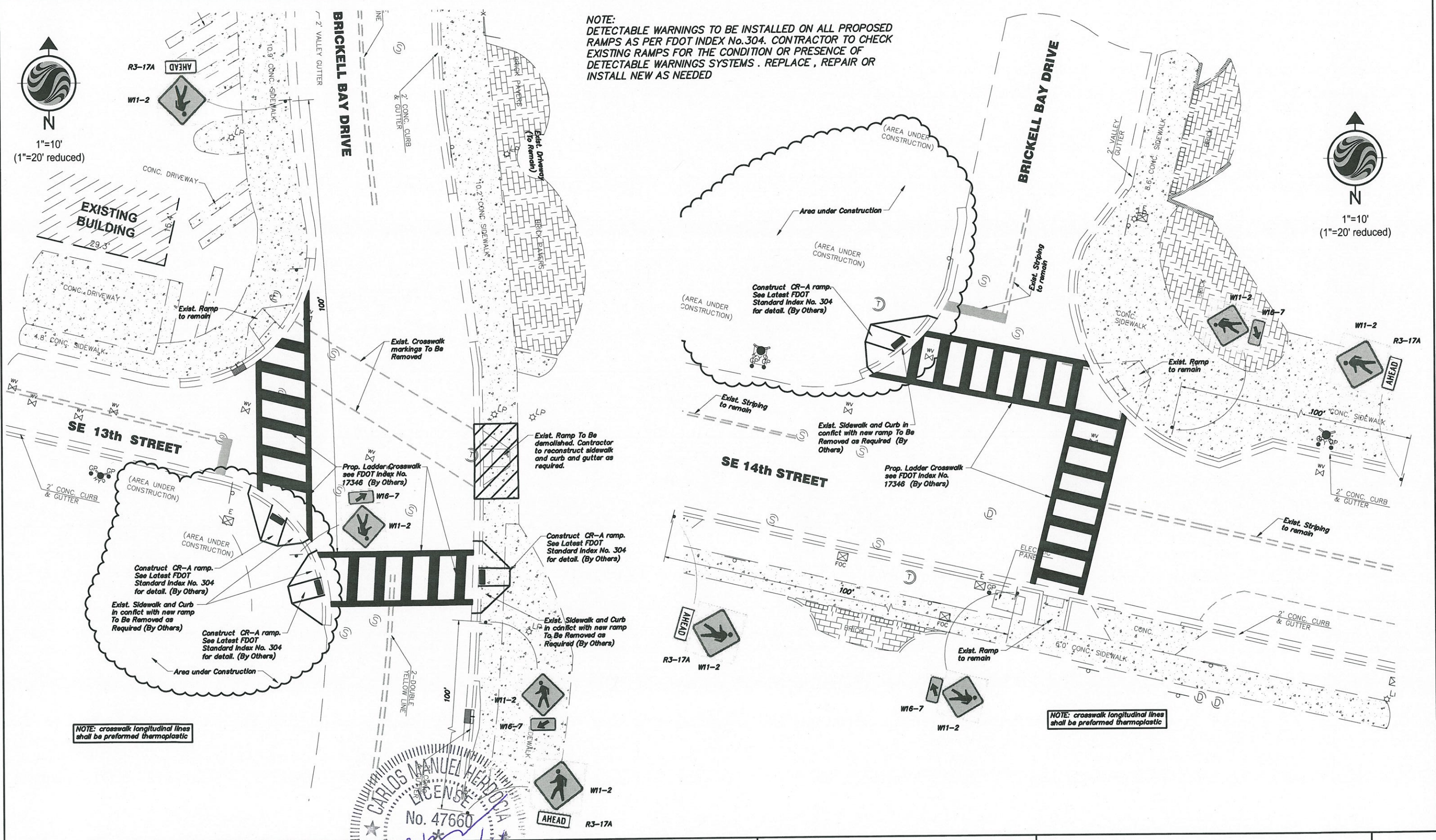
**CITY OF MIAMI**  
CAPITAL IMPROVEMENTS PROGRAM  
444 S.W. 2ND AVENUE, 8TH FLOOR  
MIAMI, FLORIDA 33130  
(305) 416-1213 FAX (305) 416-1253

<b>CITY OF MIAMI</b>	
<b>CAPITAL IMPROVEMENTS PROGRAM</b>	
PROJECT NAME	PROJECT No.
<b>DDA BICYCLE &amp; PEDESTRIAN MOBILITY IMPROVEMENTS</b>	<b>B-30940</b>

<b>PROJECT 9</b>	<b>SHEET NO.</b>
<b>BRICKELL BAY DRIVE</b>	<b>C-034</b>



**NOTE:**  
 DETECTABLE WARNINGS TO BE INSTALLED ON ALL PROPOSED RAMP AS PER FDOT INDEX No.304. CONTRACTOR TO CHECK EXISTING RAMP FOR THE CONDITION OR PRESENCE OF DETECTABLE WARNINGS SYSTEMS . REPLACE , REPAIR OR INSTALL NEW AS NEEDED



NOTE: crosswalk longitudinal lines shall be performed thermoplastic

NOTE: crosswalk longitudinal lines shall be performed thermoplastic

CARLOS MANUEL HERDOSA  
 LICENSE No. 47660  
 REGISTERED ENGINEER  
 STATE OF FLORIDA



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

<b>CITY OF MIAMI</b>	
<b>CAPITAL IMPROVEMENTS PROGRAM</b>	
PROJECT NAME	PROJECT No.
<b>DDA BICYCLE &amp; PEDESTRIAN MOBILITY IMPROVEMENTS</b>	<b>B-30940</b>

**PROJECT 9**  
**BRICKELL BAY DRIVE**

SHEET No.  
**C-035**

REVISIONS		
DATE	BY	DESCRIPTION