

Mayor Francis Suarez

Commission:

D1 Commissioner

Alex Diaz de la Portilla

Chairman - D2 Commissioner

Ken Russell

D3 Commissioner

Joe Carollo

<u>D4 Commissioner</u>

Manolo Reyes

D5 Commissioner **Keon Hardemon** 

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City Manager Arthur Noriega

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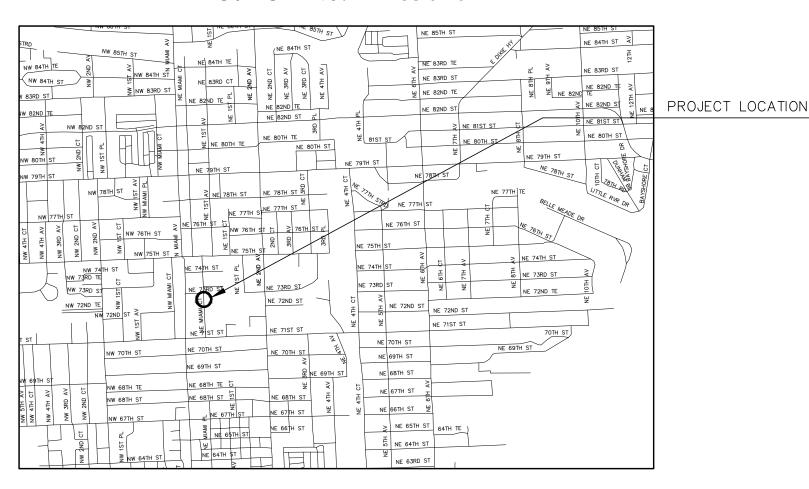
# CITY OF MIAMI

## OFFICE OF CAPITAL IMPROVEMENTS

HECTOR BADIA, INTERIM DIRECTOR

# ROAD CLOSURE AT NE MIAMI COURT FROM 71st STREET TO 75th STREET

PROJECT No. B-183616



SCALE : N.T.S.

CITY OF MIAMI PROJECT MANAGER: VALENTINE ONUIGBOH
CITY OF MIAMI CONSTRUCTION MANAGER: VALENTINE ONUIGBOH

#### **GOVERNING STANDARDS AND SPECIFICATIONS:**

- FLORIDA DEPARTMENT OF TRANSPORTATION, DESIGN STANDARDS DATED 2019, AND STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION DATED 2019, AS AMENDED BY CONTRACT DOCUMENTS.
- CITY OF MIAMI ENGINEERING STANDARDS FOR DESIGN AND CONSTRUCTION DATED DECEMBER 2010.
- THE SCALE OF THESE PLANS MAY HAVE CHANGED DUE TO REPRODUCTION.

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ROADWAY SHOP DRAWINGS TO BE

JOSE L. LAGO, P.E. CFM SR. PROJECT MANAGER

PLANS PREPARED BY:

SUBMITTED TO:

CITY OF MIAMI OFFICE OF CAPITAL IMPROVEMENTS 444 SW 2ND AVENUE MIAMI, FL 33130 PHONE: (305)416-1280 FAX: (305) 416-1253

ROADWAY PLANS ENGINEER OF RECORD:

VALENTINE ONUIGBOH, P.E. P.E. No. 48308

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REVISIONS - SUBMITTALS



#### **GENERAL NOTES:**

- 1. THE INFORMATION PROVIDED ON THE PLANS IS 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.
- 2. THE PROJECT SCOPE OF WORK IS LIMITED TO SPEED TABLES AND/OR HUMPS FOR TRAFFIC CALMING PURPOSES AS PER THE CONSTRUCTION PLANS. ROAD AND DRAINAGE IMPROVEMENTS MAY BE CONSIDERED UNDER ANOTHER PROJECT AT THE DISCRETION OF THE CITY OF MIAMI.
- 3. SITE SURVEY IS NOT AVAILABLE AND WAS NOT CONDUCTED FOR THE DESIGN. THE PLAN SHEETS PROVIDE THE CONTRACTOR A GUIDE TO PERFORM THE WORK. THE SPECIFIC DETAILS AS TO THE LAYOUT AND PLACEMENT OF THE STREET IMPROVEMENTS WILL BE CLOSELY COORDINATED WITH THE CONSTRUCTION MANAGER. CONTRACTOR WILL NOT BEGIN CONSTRUCTION UNTIL THE EXACT LOCATION OF THE IMPROVEMENTS AND NECESSARY CONSTRUCTION WORK AREA HAS BEEN CLEARLY DEFINED AND AGREED TO BY THE CONSTRUCTION MANAGER.
- 4. CONTRACTOR WILL SECURE WORK SITE TO PROTECT THE PUBLIC HEALTH AND WELFARE.
- 5. THE CONTRACTOR WILL SECURE AND PAY FOR ALL PERMITS FOR THE WORK NECESSARY TO COMPLETE THIS PROJECT. CONTRACTOR SHALL COORDINATE EFFORTS WITH THE CITY'S PW DEPARTMENT.
- 6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ALL CONSTRUCTION SHALL BE DONE IN A SAFE MANNER AND IN STRICTLY COMPLIANCE WITH ALL THE REQUIREMENTS OF FEDERAL OCCUPATIONAL SAFETY AND HEALTH ACT OF 1970, AND ALL STATE AND LOCAL SAFETY AND HEALTH REGULATION.
- 7. 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.
- 8. THE CONTRACTOR SHALL USE A STREET SWEEPER (USING WATER) OR OTHER EQUIPMENT FOR CONTROLLING AND REMOVING DUST. APPROVAL OF THE USE OF SUCH EQUIPMENT IS CONTINGENT UPON ITS DEMONSTRATED ABILITY TO DO THE WORK. CLEANING AND SWEEPING IS TO BE INCLUDED IN CONTRACTORS MAINTENANCE OF TRAFFIC PAY ITEM AND SHALL BE DONE ON A DAILY BASIS.
- 9. ALL PUBLIC LAND CORNERS AND MONUMENTS WITHIN THE LIMITS OF CONSTRUCTION SHALL BE PROTECTED BY THE 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 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 THE ENGINEER A SIGNED AND SEALED COPY OF THE LAND SURVEYOR'S REFERENCE DRAWING. COST OF THIS WORK SHALL BE DEEMED INCIDENTAL TO THE TOTAL PROJECT COST.
- 10. THE CONTRACTOR SHALL NOTIFY THE CITY IN WRITING AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF CONSTRUCTION.
- 11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING A PROPER STAGING AREA APPROVED BY THE CITY. STOCKPILING OF MATERIAL IN ROADWAY IS NOT ALLOWED.
- 12. 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.
- 13. THE CONTRACTOR SHALL MAINTAIN PEDESTRIAN AND VEHICULAR ACCESS TO ALL ADJACENT PROPERTIES AT ALL TIMES UNLESS OTHERWISE APPROVED BY THE CITY.
- 14. THE CONTRACTOR SHALL NOT ENCROACH INTO PRIVATE PROPERTY WITH PERSONNEL, MATERIAL OR EQUIPMENT.
- 15. 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 IS 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.
- 16. THE CONTRACTOR SHALL NOTIFY THE CITY OF MIAMI'S CONSTRUCTION MANAGER IMMEDIATELY OF ANY CONFLICT ARISING DURING CONSTRUCTION FOR ANY IMPROVEMENTS SHOWN ON THESE DRAWINGS.
- 17. THE CONSTRUCTION LAYOUT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

- 18. ALL EXISTING MANHOLE TOPS, CATCH BASIN GRATES, VALVE BOX TOPS, AND WATER METER TOPS WITHIN THE PROJECT AREA SHALL BE ADJUSTED TO MATCH FINISHED GRADE BY CITY CONTRACTOR. PLANS MAY NOT SHOW ALL LOCATIONS NECESSARY FOR ADJUSTMENTS. CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL NECESSARY UTILITY TOPS TO BE ADJUSTED.
- 19. CONTRACTOR TO RESTORE ALL SODDED AREAS OF THE PROJECT WHICH ARE DISTURBED DUE TO CONSTRUCTION ACTIVITIES.
- 20. ALL PROPOSED WORK SHALL BE PERFORMED WITHIN THE LIMITS OF THE EXISTING LOCAL RIGHT—OF—WAY.
- 21. 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.
- 22. IN CASE REPLACEMENT OF CURB, GUTTER AND DRIVEWAY IS NECESSARY THE CONTRACTOR SHALL USE CITY OF MIAMI PUBLIC WORKS ENGINEERING STANDARDS FOR DESIGN AND CONSTRUCTION.

#### **ENVIRONMENTAL NOTES:**

- 23. DUE TO THE LIMITED SCOPE OF WORK, NO IMPACTS TO EXISTING HISTORICAL AND CULTURAL RESOURCES ARE EXPECTED AS A RESULT OF THE PROPOSED ACTION.
- 24. NO STAGING OR OTHER ACTIVITIES FOR THIS PROJECT SHOULD OCCUR WITHIN THE DRIPLINE OF EXISTING TREES.
- 25. PREVENT DAMAGING TREES AND PLANTERS WITHIN OR IMMEDIATELY ADJACENT TO THE PROJECT'S RIGHT-OF-WAY.
- 26. AN ARBORIST CERTIFIED BY THE INTERNATIONAL SOCIETY OF ARBORICULTURE SHALL BE PRESENT ON SITE TO DIRECT ALL ROOT PRUNING AND/OR CANOPY TRIMMING ACTIVITIES.
- 27. TREE PROTECTION SHOULD BE INSTALLED AROUND TREES TO REMAIN LOCATED ADJACENT TO CONSTRUCTION ACTIVITIES.

#### PRE-CONSTRUCTION RESPONSIBILITIES:

- 28. PRIOR TO THE COMMENCEMENT OF THE CONSTRUCTION AND THE RECEIPT OF THE "NOTICE TO PROCEED", THE CONTRACTOR SHALL CONTACT THE CIP 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.
- 29. 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

#### UTILITIES:

- 30. TWO FULL BUSINESS DAYS PRIOR TO DIGGING, THE CONTRACTOR SHALL CONTACT 811, WWW.CALLSUNSHINE.COM TO REQUEST UTILITY LOCATIONS BEFORE BEGINNING ANY CONSTRUCTION ACTIVITIES
- 31. 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.
- 32. IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO (VERTICALLY AND HORIZONTALLY) PROTECT AND ALL EXISTING UTILITIES ON THIS PROJECT. ANY DAMAGE TO UTILITIES 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.
- 33. THE CONTRACTOR IS ADVISED THAT PROPERTIES ADJACENT TO THE PROJECT HAVE ELECTRIC, TELEPHONE, GAS, WATER AND/OR SEWER SERVICE LATERALS WHICH MAY NOT BE SHOWN IN PLANS. THE CONTRACTOR MUST REQUEST THE LOCATION OF THESE LATERAL SERVICES FROM THE UTILITY COMPANIES. THE ADDITIONAL COST OF EXCAVATING, INSTALLING, BACKFILLING AND COMPACTING AROUND THESE LATERAL SERVICES MUST BE INCLUDED IN THE BID RELATED ITEM FOR THE WORK BEING DONE.

RAILWAY CONTACT INFORMATION:

JOSEPH (LESLIE) SCHONDER-PUBLIC PROJECTS ENGINEER

FLORIDA EAST COAST RAILWAY 7150 PHILIPS HIGHWAY JACKSONVILLE, FLORIDA 32256 OFFICE: 904–279–3196

E-MAIL: LESLIE.SCHONDER@FECRWY.COM

BUILDING MIAMI FOREVER
444 S.W. 2ND AVENUE, 8TH FLOOR – MIAMI, FLORIDA 33130
(305) 416–1280 – FAX (305) 416–1253

R E V IS IO N S

DATE BY DESCRIPTION

VALENTINE ONUIGBOH, P.E. CITY OF MIAMI - CPM P.E. No. 48308

CITY OF MIAMI
OFFICE OF CAPITAL IMPROVEMENTS

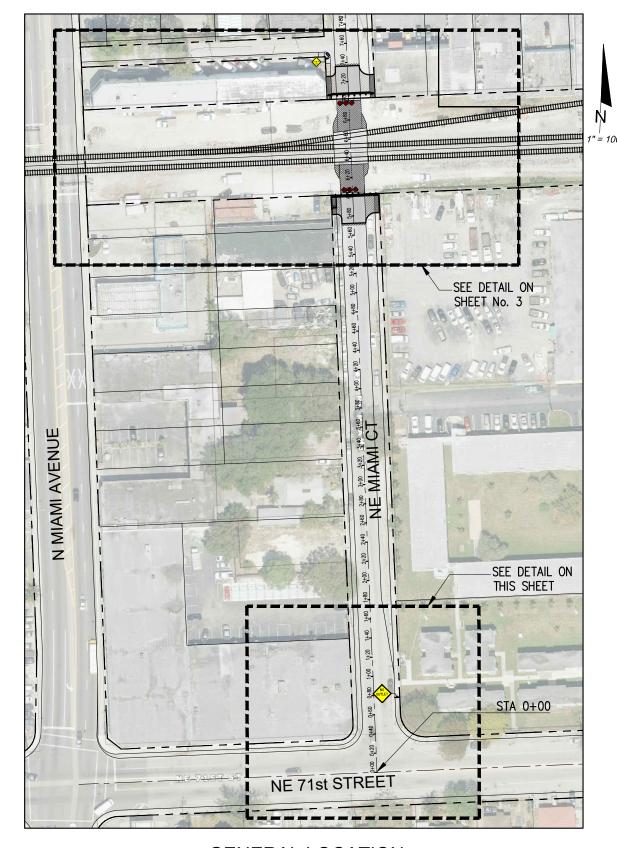
PROJECT NAME PROJECT No.

ROAD CLOSURE AT NE MIAMI COURT FROM 71st STREET TO 75th STREET B- 183616

GENERAL NOTES

SHEET NO.

2



**GENERAL LOCATION** 



NOTES

1. SITE SURVEY IS NOT AVAILABLE AND WAS NOT CONDUCTED FOR THE DESIGN. THE PLAN SHEETS PROVIDE THE CONTRACTOR A GUIDE TO PERFORM THE WORK. THE SPECIFIC DETAILS AS TO THE LAYOUT AND PLACEMENT OF THE STREET IMPROVEMENTS WILL BE CLOSELY COORDINATED WITH THE CONSTRUCTION MANAGER. CONTRACTOR WILL NOT BEGIN CONSTRUCTION UNTIL THE EXACT LOCATION OF THE IMPROVEMENTS AND NECESSARY CONSTRUCTION WORK AREA HAS BEEN CLEARLY DEFINED AND AGREED TO BY THE CONSTRUCTION MANAGER.

B- 183616

2. ALL DISTURBED AREAS RESULTING FROM CONSTRUCTION ACTIVITIES SHALL BE RESTORED.

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	444 S.W.	2ND AVENUE.	8TH FLOOR	- MIAMI, FLORIDA 33130
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DATE BY DESCRIPTION CITY
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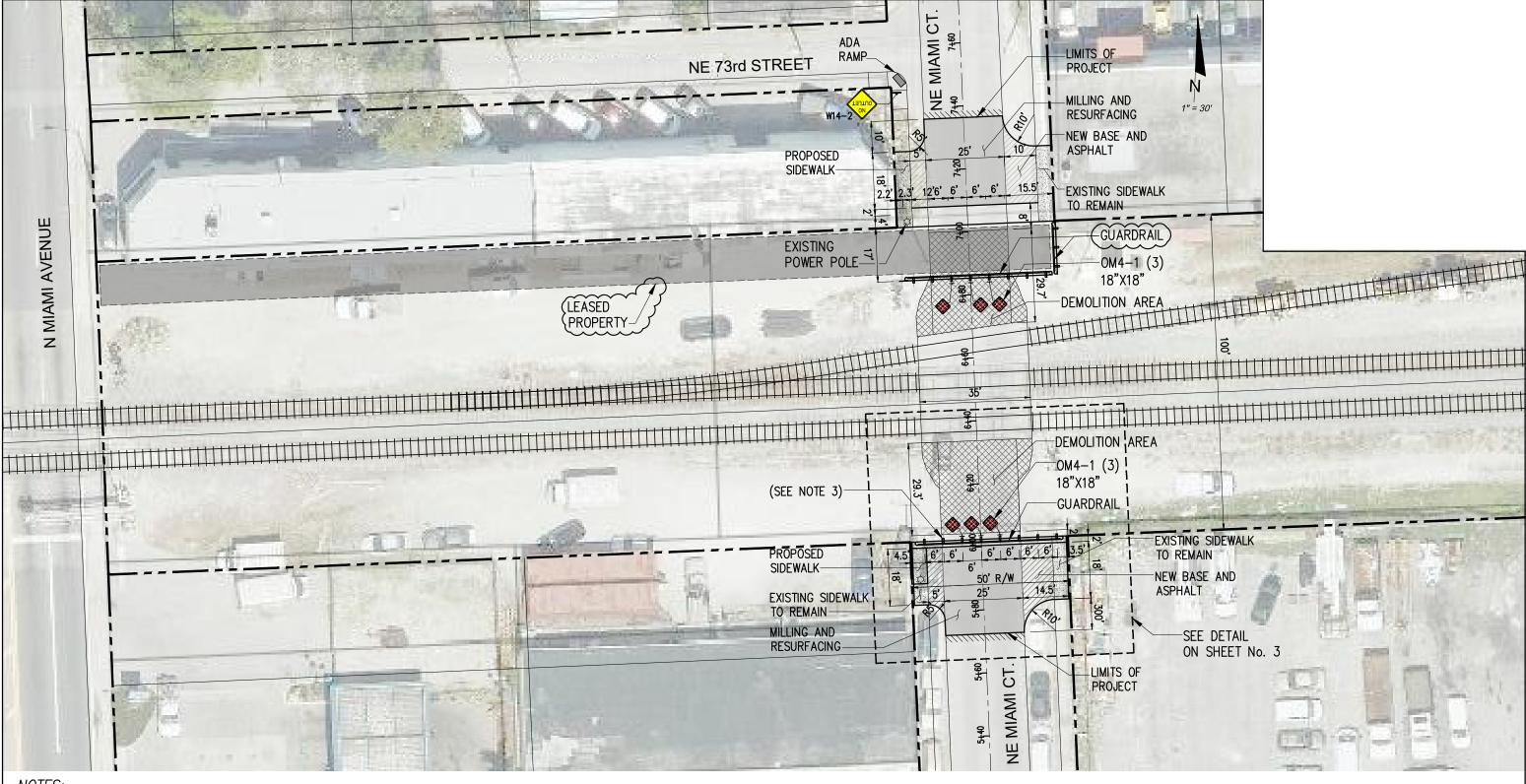
VALENTINE ONUIGBOH, P.E.
CITY OF MIAMI – CPM
P.E. No. 48308

CITY OF MIAMI
OFFICE OF CAPITAL IMPROVEMENTS
PROJECT NAME PROJECT No.

ROAD CLOSURE AT NE MIAMI COURT FROM 71st STREET TO 75th STREET ROAD CLOSURE - SHEET 1
PLAN VIEW
NE MIAMI COURT AND RAIL ROAD CROSSING

SHEET NO.

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#### **NOTES:**

- 1. SITE SURVEY IS NOT AVAILABLE AND WAS NOT CONDUCTED FOR THE DESIGN. THE PLAN SHEETS PROVIDE THE CONTRACTOR A GUIDE TO PERFORM THE WORK. THE SPECIFIC DETAILS AS TO THE LAYOUT AND PLACEMENT OF THE STREET IMPROVEMENTS WILL BE CLOSELY COORDINATED WITH THE CONSTRUCTION MANAGER. CONTRACTOR WILL NOT BEGIN CONSTRUCTION UNTIL THE EXACT LOCATION OF THE IMPROVEMENTS AND NECESSARY CONSTRUCTION WORK AREA HAS BEEN CLEARLY DEFINED AND AGREED TO BY THE CONSTRUCTION MANAGER.
- 2. ALL DISTURBED AREAS RESULTING FROM CONSTRUCTION ACTIVITIES SHALL BE RESTORED.
- 3. CONTRACTOR TO SAWCUT EXISTING ASPHALT PRIOR TO DRIVING GUARDRAIL POSTS AND PAVE AREA UNDERNEATH THE GUARDRAIL WITH MISCELLANEOUS ASPHALT AS PER INDEX 536-001 OF FDOT LATEST STANDARDS.



		VALENTINE ONUIGBOH, P.E.
DATE	BY	CITY OF MIAMI - CPM
		P.E. No. 48308

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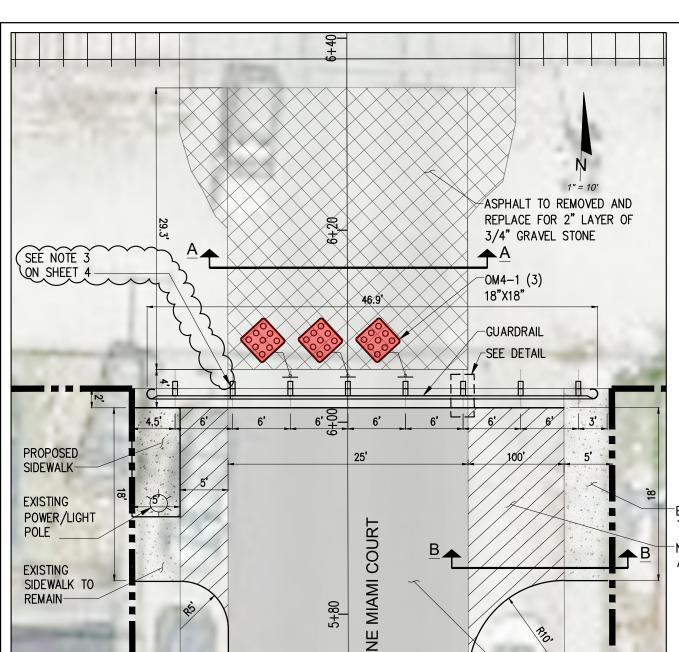
PROJECT NAME PROJECT No.

ROAD CLOSURE AT NE MIAMI COURT FROM 71st STREET TO 75th STREET B- 183616

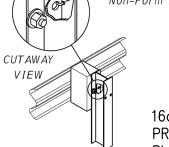
ROAD CLOSURE - SHEET 2
PLAN VIEW
NE MIAMI COURT AND RAIL ROAD CROSSING

SHEET NO.

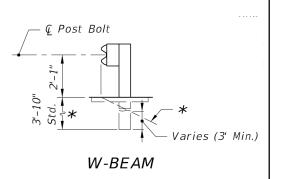
Filename:C:\COM-Angelica\CityOfMiami\Horizonta\B-173901-NEMiamiCourt\Drawings\B-173901-NEMiamiAve-Plan-Alt2 - Plot Date:5.10.2021



16d Galvanized Nail (Timber And Non-Form Fit Composite Blocks Only)



16d NAIL FOR PREVENTION OF OFFSET **BLOCK ROTATION** 



STEEL POST

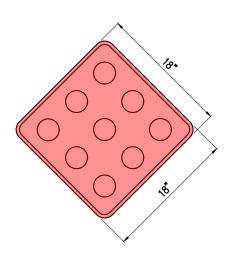
POST	OFFSET BLOCKS	REMARKS
Steel W6x8.5, W6x9	Timber 6"x8"x14" (Nominal) For W-Beam And 6"x8"x22" (Nominal) For Thrie-Beam Composite (See Notes)	Same as above for timber and composite blocks except that form fit composite block holes align with holes in steel posts and do not require nails.



SIDEWALK

FENCE





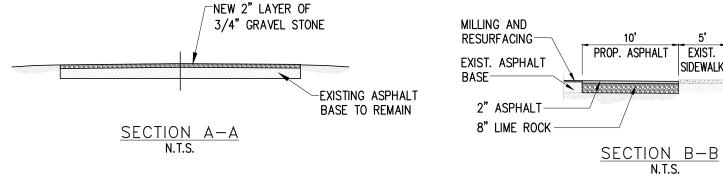
W14-2 COLORS: LEGEND - BLACK BACKGROUND - YELLOW (RETROREFLECTIVE)

B- 183616

0M4 - 1

OMA-1 COLORS: REFLECTORS - RED (RETROREFLECTIVE) BACKGROUND - RED BORDER - RED (RETROREFLECTIVE)

SIGNS DETAILS



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**EXISTING** SIDEWALK TO REMAIN-

		R E V IS IO N
DATE	BY	DESCRIPTION

VALENTINE ONUIGBOH, P.E. CITY OF MIAMI – CPM P.E. No. 48308

N.T.S.

CITY OF MIAMI OFFICE OF CAPITAL IMPROVEMENTS PROJECT NAME PROJECT No.

ROAD CLOSURE AT NE MIAMI COURT FROM 71st STREET TO 75th STREET

ROAD CLOSURE - DETAILS NE MIAMI COURT AND RAIL ROAD CROSSING SHEET NO. 5