CITY OF NORTH MIAMI
PUBLIC WORKS
WISLER PIERRE-LOUIS, P.E., DIRECTOR

N.E. 4th AVENUE/ N.E. 127th STREET
TRAFFIC CIRCLE

INDEX OF SHEETS

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GOVERNING STANDARDS AND SPECIFICATIONS:
- FLORIDA DEPARTMENT OF TRANSPORTATION, DESIGN STANDARDS DATED 2018
- AND STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION DATED 2018.

CITY OF NORTH MIAMI PROJECT MANAGER: DINICER OZAYDIN, P.E.
CITY OF NORTH MIAMI CONSTRUCTION MANAGER: 

NOTE: THE SCALE OF THESE PLANS MAY HAVE CHANGED DUE TO REPRODUCTION.
ROADWAY PLANS ENGINEER OF RECORD: CARLOS E. VERSON, P.E.,
P.E. NO.: 85987
### SUMMARY OF QUANTITIES

#### SUMMARY OF ROADWAY PAY ITEMS

<table>
<thead>
<tr>
<th>ITEM No.</th>
<th>ITEM D</th>
<th>UNIT</th>
<th>TOTAL QUANTITIES</th>
</tr>
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<tbody>
<tr>
<td>1G-1</td>
<td>MOBILIZATION</td>
<td>LS</td>
<td>1</td>
</tr>
<tr>
<td>1G-2</td>
<td>MAINTENANCE OF TRAFFIC</td>
<td>LS</td>
<td>1</td>
</tr>
<tr>
<td>1G-4</td>
<td>INLET PROTECTION SYSTEM</td>
<td>EA</td>
<td>4</td>
</tr>
<tr>
<td>1G-11</td>
<td>CLEARING AND GRADING</td>
<td>LS</td>
<td>1</td>
</tr>
<tr>
<td>1D-4</td>
<td>TYPE &quot;B&quot; STABILIZATION (22' x 1/80' x 40')</td>
<td>SI</td>
<td>1,706.4</td>
</tr>
<tr>
<td>2G-706</td>
<td>OPTIONAL BASE GROUP 06</td>
<td>SI</td>
<td>1,848</td>
</tr>
<tr>
<td>334-1-13</td>
<td>SUPERPAVE ASPHALT CONCRETE TRAFFIC LEVEL &quot;C&quot; (INCLUDES OVERBURDEN)</td>
<td>TR</td>
<td>81</td>
</tr>
<tr>
<td>337-7-80</td>
<td>ASPHALTIC CONCRETE FRICTION COURSE (F-1/9-6/78GS 76-82)</td>
<td>TR</td>
<td>81</td>
</tr>
<tr>
<td>425-1-525</td>
<td>CURB INLET TYPE C, PARTIAL</td>
<td>EA</td>
<td>1</td>
</tr>
<tr>
<td>425-5-1</td>
<td>SEWER MANHOLE ADJUSTMENT (UTILITY)</td>
<td>EA</td>
<td>1</td>
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<tr>
<td>425-6</td>
<td>WATER VALVE ADJUSTMENT (UTILITY)</td>
<td>EA</td>
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<tr>
<td>425-6-4</td>
<td>FIRE HYDRANT RELICITATION (UTILITY)</td>
<td>EA</td>
<td>1</td>
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<tr>
<td>520-1-10</td>
<td>CONCRETE CURB &amp; GUTTER (TYPE F)</td>
<td>LF</td>
<td>1,209</td>
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<tr>
<td>520-2-2</td>
<td>CONCRETE CURB (TYPE B)</td>
<td>LF</td>
<td>10</td>
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<tr>
<td>520-2-4</td>
<td>CONCRETE CURB (TYPE D)</td>
<td>LF</td>
<td>48</td>
</tr>
<tr>
<td>520-2-8</td>
<td>CONCRETE CURB (TYPE RA)</td>
<td>LF</td>
<td>14</td>
</tr>
<tr>
<td>520-1</td>
<td>CONCRETE SIDEWALK (6&quot; THICK) (INCLUDING PEDESTRIAN RAMP)</td>
<td>SY</td>
<td>68.2</td>
</tr>
<tr>
<td>520-2</td>
<td>CONCRETE SIDEWALK (6&quot; THICK) (INCLUDING DRIVEWAYS)</td>
<td>SY</td>
<td>NDJS</td>
</tr>
<tr>
<td>526-1-2</td>
<td>ARCHITECTURAL PAVERS</td>
<td>SY</td>
<td>132</td>
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<td>527-1</td>
<td>DETECTABLE WARNING SURFACES</td>
<td>SP</td>
<td>153</td>
</tr>
<tr>
<td>573-1-2</td>
<td>PERFORMANCE TURF (150')</td>
<td>SY</td>
<td>579.6</td>
</tr>
<tr>
<td>580-1-1</td>
<td>LANDSCAPE COMPLETE</td>
<td>LS</td>
<td>1</td>
</tr>
<tr>
<td>590-70</td>
<td>IRRIGATION SYSTEM</td>
<td>LS</td>
<td>1</td>
</tr>
<tr>
<td>75-2</td>
<td>LIGHTING FOR IRRIGATION SYSTEM</td>
<td>LS</td>
<td>1</td>
</tr>
<tr>
<td>999-25</td>
<td>CONTINGENCY</td>
<td>LS</td>
<td>1</td>
</tr>
</tbody>
</table>

#### PAY ITEM NOTES:

- **102-1**: INCLUDES THE COST FOR ALL ITEMS REQUIRED FOR MAINTENANCE OF TRAFFIC DURING CONSTRUCTION. AS WELL AS ALL ITEMS AND TASK DESCRIBED WITHIN MAINTENANCE OF TRAFFIC PLANS.
- **520-1-10, 520-2-2, 520-2-4, 520-2-8, 520-1-525 & 520-2-525**: INCLUDES EXCAVATION AND FILL FOR CONSTRUCTION OF NEW CURB TYPE D, CURB TYPE B, CURB TYPE RA, CURB & GUTTER TYPE F AND SIDEWALK, AS WELL AS CONSTRUCTION OF CURB PAD. QUANTITIES MAY BE INCREASED, DECREASED OR OMITTED AS DIRECTED BY THE CITY OF NORTH MIAMI CONSTRUCTION MANAGER.
- **285-706**: INCLUDES ALL EXCAVATION NECESSARY TO ACHIEVE THE FINAL ELEVATIONS DEPICTED IN THE PLANS.
- **580-1-1**: INCLUDES ALL WORK REQUIRED TO RELOCATE EXISTING TREES WITHIN THE PROJECT LIMITS TO A LOCATION WITHIN THE CITY OF NORTH MIAMI.

#### ROADWAY SUMMARY OF QUANTITIES

<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>TREE NO.</th>
<th>STATION</th>
<th>OFFSET</th>
<th>DISPOSITION</th>
<th>DIAMETER</th>
<th>CANOPY</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>520-1</td>
<td>1-1</td>
<td>31-56.50 NE 127th STREET</td>
<td>2.54' LT</td>
<td>RELOCATED</td>
<td>1&quot;</td>
<td>15'</td>
<td>TREE</td>
</tr>
<tr>
<td>520-1</td>
<td>1-2</td>
<td>31-56.32 NE 127th STREET</td>
<td>1.67' RT</td>
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<td>1.5&quot;</td>
<td>15'</td>
<td>TREE</td>
</tr>
<tr>
<td>520-1</td>
<td>1-3</td>
<td>31-56.06 NE 127th STREET</td>
<td>2.12' LT</td>
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<td>1.5&quot;</td>
<td>15'</td>
<td>TREE</td>
</tr>
<tr>
<td>520-1</td>
<td>1-4</td>
<td>31-56.81 NE 40th AVENUE</td>
<td>2.0% LT</td>
<td>RELOCATED</td>
<td>1.5&quot;</td>
<td>15'</td>
<td>TREE</td>
</tr>
<tr>
<td>520-1</td>
<td>1-5</td>
<td>31-56.64 NE 40th AVENUE</td>
<td>2.65' LT</td>
<td>RELOCATED</td>
<td>1.5&quot;</td>
<td>15'</td>
<td>TREE</td>
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<tr>
<td>520-1</td>
<td>1-6</td>
<td>31-56.74 NE 40th AVENUE</td>
<td>0.29' LT</td>
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<td>1.5&quot;</td>
<td>15'</td>
<td>TREE</td>
</tr>
<tr>
<td>520-1</td>
<td>1-7</td>
<td>31-56.69 NE 40th AVENUE</td>
<td>1.00' RT</td>
<td>RELOCATED</td>
<td>1&quot;</td>
<td>15'</td>
<td>TREE</td>
</tr>
</tbody>
</table>
GENERAL NOTES

1. All work shall be in accordance with the latest edition of the FDOT Florida Green Book and Florida Standard Specifications for Road and Bridge Construction, Editions 2 and 3.

2. Contractor shall complete all work necessary to construct the project.

3. All work shall be in accordance with the FDOT Florida Green Book and Florida Standard Specifications for Road and Bridge Construction, Editions 2 and 3.

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SIGNING AND PAVEMENT MARKING NOTES:


2. MATCH EXISTING PAVEMENT MARKINGS AT THE BEGINNING AND AT THE END OF THE PROJECT AND AT ALL SIDE STREETS WITHOUT JOGS AND OFFSETS.

3. INCORRECTLY PLACED PAINT MARKINGS OVER NEW ASPHALT PAVEMENT WILL BE REMOVED BY MILLING AND REPLACING THE NEW ASPHALT PAVEMENT A MINIMUM WIDTH OF 1.5 FEET AT THE CONTRACTOR’S EXPENSE. THE ENGINEER MAY APPROVE AN ALTERNATIVE METHOD IF IT CAN BE DEMONSTRATED TO COMpletely REMOVE THE MARKINGS WITHOUT DAMAGING THE ASPHALT.

4. ALL STRIPING SHALL BE THERMOPLASTIC.

5. ALL EXISTING SIGNS WITHIN THE PROJECT LIMITS ARE TO BE REMOVED UNLESS OTHERWISE INDICATED ON THE PLANS.

6. CONTRACTOR TO PROVIDE SIGNING AND PAVEMENT MARKINGS AS BUILDS TO MIAMI-DADE COUNTY PUBLIC WORKS TRAFFIC AND SIGNAL DIVISION.

SURVEYOR NOTES:

1. ALL ELEVATIONS HEREIN ARE BASED ON NOV 1929 DATUM AS PER MIAMI-DADE COUNTY PUBLIC WORKS DEPARTMENT BENCHMARK NO. 1-905.

2. ALL CITY OF NORTH MIAMI BENCHMARK MARKERS 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 M.C.D.M. BENCH MARK UPON COMPLETION OF THE WORK. THE CONTRACTOR SHALL PROMPTLY TRANSMIT ALL REPLACED OR DAMAGED M.C.D.M. DISCS TO THE CITY ENGINEER, WHO SHALL NOTIFY THE GEOGRAPHIC INFORMATION CENTER. INCLUDE ALL COST OF REFERENCING AND PROTECTING IN THE BID PRICE FOR ITEM #2-RELOCATION.

3. TOPOGRAPHIC INFORMATION AND BaseLINE MARKETS LIKE GEOMETRY SHOWN ON PLANS WERE TAKEN FROM THE SURVEY PREPARED BY ZTCI INC., REGISTERED LAND SURVEYORS & MAPPERS.

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. CONTRACTOR SHALL KEEP NEW AND EXISTING INLETS CLEAN OF WOOD MATERIALS AND DEBRIS. INLETS LOCATED NEAR CONSTRUCTION ACTIVITIES SHOULD BE PROTECTED BY APPROPRIATE EROSION CONTROL DEVICES.

4. NO STAGING OR OTHER ACTIVITIES FOR THIS PROJECT SHOULD OCCUR WITHIN THE DRIPLINE OF EXISTING TREES.

5. PREVENT DAMAGING TREES AND PLANTERS WITHIN OR IMMEDIATELY ADJACENT TO THE PROJECT’S RIGHT-OF-WAY.

6. AN ARBORIST CERTIFIED BY THE INTERNATIONAL SOCIETY OF ARBORICULTURE SHALL BE PRESENT ON SITE TO DIRECT ALL ROOT PRUNING AND/OR CANYON TRIMMING ACTIVITIES IF NECESSARY.

7. TREE PROTECTION SHOULD BE INSTALLED AROUND TREES TO REMAIN LOCATED ADJACENT TO CONSTRUCTION ACTIVITIES.

8. THE CONTRACTOR SHALL NOT REMOVE, REDUCE OR PRUNE ANY TREES WITHOUT PRIOR APPROVAL FROM THE CITY. THE CONTRACTOR SHALL SUBMIT ALL REQUIRED PERMITS FROM THE CITY OF MIAMI PUBLIC WORKS DEPARTMENT PRIOR TO ANY TREE REMOVAL/REDUCTION.

9. ALL EXISTING TREES ARE TO REMAIN AND SHALL BE PROTECTED UNLESS OTHERWISE INDICATED IN THE PLANS.

APPLICABLE CODES:

1. ALL CONSTRUCTION AND MATERIALS SHALL BE IN STRICT ACCORDANCE WITH THE LATEST REQUIREMENTS OF THE CITY OF NORTH MIAMI, F.P.D., 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 CITY’S 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. 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, CONTRACTOR SHALL IMPLEMENT THE PLAN PRIOR TO 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 NOV 1929 DATUM.
TYPICAL CONCRETE PAVER SECTION

CR-18 MODIFY CURB RAMP

EXIST. INLET

CENTER OF INLET

CURB TYPE "A"

CURB & RITTER TYPE "A"

FLUME OPENING DETAIL FOR DBI INLET

CONCRETE UNIT Pavers
COLOR MIX = RED SOIL/BEGE 30% & GREY 20%
PATTERNS = BRICKS
SIZE="CUBI:1/2"
MANUFACTURED BY:
- TRESSLON MANUFACTURING INC
  850 Garden Rd. Fort Myers, FL 33901
  PHONE: 239-334-6000
OR APPROVED EQUAL

1" COMP. LAYER OF CLEAN, SILICA SAND.

8" LINEROCK MATERIAL FOR BASE (PRAVED)

CENTER OF RAMP

EDGE OF PAVEMENT

SIDEWALK CURB

SIDEWALK CURB (18"

12"

12"
**GENERAL**


2. NOTIFICATION OF LANE CLOSURES OR TEMPORARY DETOURS SHALL BE ACCOMPLISHED IN WORKING DAYS PRIOR TO CLOSURE DETOUR OR NOT PHASE CHANGE SHALL BE SUBMITTED WITH THE REQUIRED LANE CLOSURE FORM, SKETCHES, CALCULATIONS, AND OTHER DATA TO THE ENGINEER.

3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING, INSTALLING, AND MAINTAINING ALL TRAFFIC CONTROLS AND SAFETY DEVICES IN ACCORDANCE WITH THE CURRENT EDITION OF THE FLORIDA DEPARTMENT OF TRANSPORTATION DESIGN STANDARDS INDEX CODES AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES. THE CONTRACTOR SHALL SUBMIT A DETAILED TRAFFIC CONTROL PLAN (TCP) TO THE ENGINEER FOR HIS REVIEW PRIOR TO IMPLEMENTATION. COST TO BE INCURRED IN MAINTENANCE OF TRAFFIC PAY ITEM.

4. THE CONTRACTOR SHALL IMMEDIATELY REPAIR ALL PREMISTS THAT DEVELOP WITHIN THE PROJECT LIMITS AND WILL MAINTAIN A SUPPLY OF CONCRETE ON THE PROJECT SITE TO EXPEDITE ANY REPAIRS. COST OF REPAIR TO BE INCLUDED IN PAY ITEM 02-4, MAINTENANCE OF TRAFFIC.

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. AS DETERMINED BY THE ENGINEER, THE CONTRACTOR SHALL COVER WORK ZONE SIGNS WHEN CONDITIONS NO LONGER WARRANT THEIR USE. COST OF COVERING AND UNCOVERING THE SIGNS SHALL BE INCLUDED IN PAY ITEM 02-4, MAINTENANCE OF TRAFFIC.

7. CONTRACTOR SHALL REMOVE, RELOCATE OR COVER ANY EXISTING OR PROPOSED SIGNS THAT CONFlict WITH THE TRAFFIC CONTROL PLAN. WHEN THE CONFLICT NO LONGER EXISTS, THE CONTRACTOR SHALL RESTORE THE SIGNS TO THEIR ORIGINAL POSITION. COST OF TEMPORARILY REMOVING, RELOCATING, AND RESTORING THE SIGNS SHALL BE INCLUDED IN PAY ITEM 02-4, MAINTENANCE OF TRAFFIC.

8. EACH EXISTING STREET NAME AND STOP SIGN AFFECTED BY CONSTRUCTION SHALL BE RELOCATED AND MAINTAINED IN AN APPROPRIATE LOCATION FOR THE DURATION OF THE PROJECT. WHEN NO LONGER AFFECTED BY CONSTRUCTION, THESE SIGNS SHALL BE RESTORED TO THEIR ORIGINAL POSITION. COST OF TEMPORARILY REMOVING AND RESTORING THE SIGNS SHALL BE INCLUDED IN PAY ITEM 02-4, MAINTENANCE OF TRAFFIC.

9. CONTRACTOR SHALL BE RESPONSIBLE FOR THE IMMEDIATE REMOVAL OF STORM WATER FROM ROADWAYS UTILIZED FOR MAINTAINING TRAFFIC IN A MANNER APPROVED BY THE ENGINEER. COST FOR REMOVING THE WATER SHALL BE INCLUDED IN PAY ITEM 02-4, MAINTENANCE OF TRAFFIC.

10. SIGNS SHALL BE PLACED ONLY AS applicable FOR EACH INTERSECTION.

11. ALL WORK SHALL BE PERFORMED DURING DAYTIME ONLY 8:00 AM TO 6:00 PM.

12. CONTRACTOR SHALL OBTAIN ALL APPLICABLE NOT PERMITS DURING OFF DUTY HOURS.

13. THE CONTRACTOR SHALL PROTECT THE WORK ZONE WITH DEVICES APPROVED BY THE CITY OF NORTH MIAMI CONSTRUCTION MANAGER WHEN DROP OFFS EXCEED 3' ADJACENT TO TRAVEL WAYS.

14. FOR DROP OFFS, THE CONTRACTOR'S ATTENTION IS DIRECTED TO STANDARD INDEX NO. 00-290 SHEET 9 OF 12. THE CONTRACTOR SHALL USE SHOULDERS TREATMENT DETAIL WHEN NO BARRIERS ARE REQUIRED IN THE PLANS.

**PREFERENCE WARNINGS**

15. COST OF REMOVAL OF WORK ZONE PAYMENT WARNINGS (INCLUDING PAINT, REMOVABLE TAPE AND MARKERS), REGARDLESS OF METHOD OR TO BE INCLUDED IN PAY ITEM 02-4, MAINTENANCE OF TRAFFIC. ALSO INCLUDES THE COST OF REMOVAL OF PAYMENT WARNINGS, EXCEPT PRIOR TO CONSTRUCTION USE OF BLACK PAINT TO COVER EXISTING NON-PAYMENT WARNING IS PROHIBITED. DRIED OR WILTED SHALL ONLY BE PERMITTED IN NON-TRAFFIC AREAS.

16. ALL TEMPORARY STRIPES AND MARKINGS SHALL BE PAINTED ONLY UNLESS OTHERWISE SPECIFIED ON THE PLANS OR APPROVED BY THE ENGINEER. COSTS TO BE INCLUDED IN PAY ITEM 02-4, MAINTENANCE OF TRAFFIC.

17. ALL PEDESTRIANS, BICYCLES, AND WHEELCHAIRS.

18. AT THE END OF EACH WORK DAY OR WHENEVER THE WORK ZONE becomes inactive, ANY DROP OFFS GREATER THAN 6' IN ADVANCE TO THE PEDESTRIAN, BICYCLE, AND WHEELCHAIR TRAVEL PATHS SHALL BE BOUND WITH THE SAC PATHS OR PROTECTED WITH TEMPORARY FENCE. CONCRETE BARRIER WALL ON APPROVED MANUAL. COST SHALL BE INCLUDED IN PAY ITEM 02-4, MAINTENANCE OF TRAFFIC.

**WORK ZONE LIMITS**

19. THE LENGTH OF ANY OPEN TRENCH SHALL NOT EXCEED 500 FT. PROPERTY ACCESS SHALL BE MAINTAINED IN ACCORDANCE WITH SUBPARAGRAPH 02-5.5 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

**TRAFFIC CONTROL PLAN**

1. CONTRACTOR SHALL DETOUR TRAFFIC AND MAINTAIN ACCESS TO LOCAL RESIDENTS AT ALL TIMES.

2. ALL MAINTENANCE OF TRAFFIC (INCLUDING SIGNS, BARRIERS AND TEMPORARY PAYMENT WARNINGS) MUST BE IN STRICT ACCORDANCE WITH M.I.T.C.O. PART VI AND FLORIDA DEPARTMENT OF TRANSPORTATION AND TRAFFIC DESIGN STANDARD INDEX SERIES 600.

3. ALL MAINTENANCE OF TRAFFIC SHALL BE PAID UNDER PAY ITEM 02-4, MAINTENANCE OF TRAFFIC.
## Signing and Markings

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<th>Description</th>
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**Revisions**

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**City of North Miami**
PUBLIC WORKS
700 NE 10TH AVENUE, NORTH MIAMI, FL 33138
E.D.R. CARLOS E. VERNON, P.E.

**State of Florida**
PROFESSIONAL ENGINEER
STORM WATER POLLUTION PREVENTION PLAN (SWPPP) CHECKLIST

A. SOURCE OF SOIL DISTURBING ACTIVITIES AND IMPLEMENTATION OF CONTROLS

1. CLEAN & GRADING
2. MINERAL SLAG STRUCTURES
3. SOIL EXCAVATION
4. SOIL REMOVAL
5. MINERAL SLAG APPLICATION
6. PLACEMENT OF ROCK BAGS AROUND INLETS
7. PLACEMENT OF ROCK BAGS AROUND MANHOLES
8. APPLICATION OF PRECIPITATION COVERS
9. INFLATATION OF STREET SIGNING
10. PREVENTION WARNING
11. CLEAN ALL CONSTRUCTION CHUTE FROM CONSTRUCTION SITE

B. GENERAL

1. APPROVED STATE, LOCAL PLANS OR STORM WATER PERMIT
2. ALL OF THE CONTROLS SHALL BE MAINTAINED AT ALL TIMES
3. ALL CONTROLLS SHALL BE INSPECTED DAILY
4. SUBMIT A WET WATERSHED TO STANDARD SPECIFICATIONS, DESIGN AND SPECIAL PROVISIONS
5. VISIT www.ead.state.fl.us/wwp/stormwater/north/

STORM WATER POLLUTION PREVENTION PRACTICES

1. TREE PROTECTION AND PRUNING SHALL BE ACCOMPLISHED AS DESCRIBED IN SPECIAL PROVISIONS, THE CONSTRUCTION PLANS.

2. THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) SUBMITTED TO PUBLIC WORKS, SHALL DESCRIBE IN DETAIL HOW THE CONSTRUCTION EROSION WILL BE CONTROLLED IN ACCORDANCE WITH THE SPECIFICATIONS. ALL PREPARATION AND RUNNING EROSION CONTROL MEASURES MUST BE APPROVED BY THE CITY OF NORTH MIAMI DEPARTMENT OF PUBLIC WORKS.

3. ENVIRONMENTAL CONTROL FEATURES ARE REQUIRED TO BE DEPLOYED AT ALL AREAS OF EXPOSURE TO THE EROSION OF ROCK BAGS, SOIL EROSION OR FLOOD INLET EXTENSIONS ARE ALSO TO BE DEPLOYED FROM DESIGN AS DESCRIBED IN THE SHEET.

4. ALL ENVIRONMENTAL CONTROL FEATURES ARE TO BE MAINTAINED THROUGHOUT THE LIFE OF THE PROJECT IN ACCORDANCE WITH DIRECTORS, REQUIREMENTS. THE CONTRACTOR MUST INDICATE THAT ALL EROSION CONTROL FEATURES FUNCTION PROPERLY AT ALL TIMES.

5. ALL EROSION AND MATERIAL DEPOSITS MUST BE MAINTAINED WITHIN THE PROJECT LIMITS.

6. ANY CHANGE OR DEFICIENCIES OF ROCK BAGS ARE TO BE REPAIRED WITH NEW ROCK BAGS. THE LOCATION OF ROCK BAGS INSTALLATION IS AS DETAILED IN THE SWPPP PLANS. THE PROJECT ENGINEER MAY SPECIFY OTHER AREAS AS NECESSARY.

7. DITCH BOTTOM BAGS WILL BE PROTECTED FROM SEGMENT BREAKS UNTIL PROJECT IS COMPLETE. REPAIR PLANNED TO BE REPAIRED WITH ROCK BAGS OR REPLACEMENT WITH ROCK BAGS. REPAIR PLANNED TO BE REPAIRED WITH ROCK BAGS OR REPLACEMENT WITH ROCK BAGS.

8. CUBE HOLE BAGS WILL BE PROTECTED FROM SEGMENT BREAKS UNTIL PROJECT IS COMPLETE. REPAIR PLANNED TO BE REPAIRED WITH ROCK BAGS OR REPLACEMENT WITH ROCK BAGS.

9. STOCKPILE MATERIAL SHALL NOT BE LEFT IN EROSION PRONE AREAS UNLESS PROTECTED BY COVER OR ROCK BAGS.

10. INSPECTION OF EROSION CONTROL MEASURES AND CONDITION OF ALPHERET WALLS, SHALL BE PERFORMED DAILY BY THE CONTRACTOR'S REPRESENTATIVE AND THE PROJECT ENGINEER. INFREQUENCIES WILL BE NOTED AND CORRECTED.

11. ANY SUBTERRANEAN SEWERAGE TO A MUNICIPAL SEPARATE STORM WATER SYSTEM ARISING FROM THE CONTRACTOR'S ACTIVITY IS NOT ALLOWED.

12. THE USE OF TAMPER PROOF, FENCE BANDS, COVER DITCHES AND/OR ROCK BAGS FOR THE DISPOSAL OF DIFFERENCES IS EXPRESSLY PROHIBITED.