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Chairman / D1 Commissioner

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Keon Hardemon

D2 Commissioner

Marc Sarnoff

D3 Commissioner

Frank Carollo

D4 Commissioner

Francis Suarez

City Manager

Daniel J. Alfonso

CITY OF MIAMI
CAPITAL IMPROVEMENTS PROGRAM

MARK SPANIOLI, P.E., DIRECTOR

NW 11 TERRACE
NW 7 AVENUE TO NW 2 AVENUE
OVERTOWN GREENWAY
PROJECT No. B-30624
FEDERAL PROJECT ID 420917-1-58-01



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PHASE II
NW 6 AVENUE TO NW 3 AVENUE



LOCATION MAP
SCALE : 1" = 1500'

**ROADWAY SHOP DRAWINGS
TO BE SUBMITTED TO:**

FRANCISCO J. ALONSO, P.E.
201 ALHAMBRA CIRCLE SUITE 900
CORAL GABLES, FL 33134

PLANS PREPARED BY:

T·Y·L·I·N·I·N·T·E·R·N·A·T·I·O·N·A·L
201 ALHAMBRA CIRCLE SUITE 900
CORAL GABLES, FLORIDA 33134
PHONE: (305) 567-1888
FAX: (305) 567-1771
EB00002017

100% SUBMITTAL
February 06, 2015

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

ROADWAY PLANS
ENGINEER OF RECORD: FRANCISCO J. ALONSO, P.E.
P.E. NO.: 66918



REVISION
1. FREDERICK DOUGLASS ELEMENTARY SCHOOL CHANGE LAYOUT REVISION 02/06/2015
ROADWAY PLAN SHEETS 1, 5, 6, 9, 13, 20, 36, 40, HARDSCAPE HS-2, HS-5,
LANDSCAPE LS-2, LS-5, LIGHTING LT-10, LT-11, LT-12

CITY OF MIAMI PROJECT MANAGER: MANUEL MEJIDO
CITY OF MIAMI CONSTRUCTION MANAGER: ROBERT FENTON

GOVERNING STANDARDS AND SPECIFICATIONS:
- FLORIDA DEPARTMENT OF TRANSPORTATION, DESIGN STANDARDS
DATED 2013, AND STANDARD SPECIFICATIONS FOR ROAD AND
BRIDGE CONSTRUCTION DATED 2013, AS AMENDED BY CONTRACT
DOCUMENTS.
- CITY OF MIAMI ENGINEERING STANDARDS FOR
DESIGN AND CONSTRUCTION DATED DECEMBER 2010.



SHEET NO.
1

CONSTRUCTION 100% PLANS

GENERAL NOTES:

- ALL ELEVATIONS REFER TO THE NGVD 1929 VERTICAL DATUM. ALL PUBLIC LAND CORNERS AND PRIMARY NETWORK CONTROL SURVEY MONUMENTS ARE TO BE PROTECTED BY THE CONTRACTOR. CORNERS AND MONUMENTS WITHIN THE WORK ZONE 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 THE BEGINNING OF WORK. UPON PROJECT COMPLETION THE CONTRACTOR SHALL RESTORE ALL SUCH CORNERS AND MONUMENTS AND SHALL FURNISH TO THE CITY A SIGNED AND SEALED COPY OF THE LAND SURVEYOR'S REFERENCE DRAWING. INCLUDE ALL COST OF REFERENCING, RESTORING AND PRESERVING CORNERS AND MONUMENTS IN THE BID PRICE FOR MOBILIZATION.
- THE CONTRACTOR MUST HAND EXCAVATE AROUND AREAS WHERE EXISTING UNDERGROUND UTILITIES ARE EXPECTED OR SUSPECTED IN ORDER TO AVOID DAMAGES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL REPAIRS AND COSTS TO CORRECT DAMAGES RESULTING FROM FAILURE TO TAKE ALL NECESSARY PRECAUTIONS INCLUDING LOCATING, MARKING AND CAREFUL EXCAVATION, AND SHOULD BE INCIDENTAL TO THE COST OF THE PROJECT.
- ALL AREAS WHERE RECONSTRUCTION OCCURS SHALL BE GRADED TO PROVIDE POSITIVE DRAINAGE TOWARDS CATCH BASINS. CONTRACTOR SHALL SOD ALL AREAS DISTURBED BY THE WORK UPON COMPLETION OF FINISH GRADING IF NOT SPECIFIED OTHERWISE ON THE PLANS.
- CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS PRIOR TO COMMENCING CONSTRUCTION.
- IT IS THE OBLIGATION OF THE BIDDER OR THE CONTRACTOR TO MAKE HIS OWN INVESTIGATION AND SATISFY HIMSELF FULLY OF SUBSURFACE CONDITIONS PRIOR TO SUBMITTING HIS BID. FAILURE TO DO SO, WILL NOT RELIEVE HIM OF HIS OBLIGATION TO COMPLETE THE WORK FULLY AND ACCEPTABLE TO THE ENGINEER AND THE OWNER FOR THE CONSIDERATION SET FORTH IN HIS BID.
- CONTRACTOR SHALL NOT SCALE DIMENSIONS FROM PRINTS FOR CONSTRUCTION PURPOSES.
- CONTRACTOR SHALL CUT EXISTING DRIVEWAYS AND SIDEWALKS CAREFULLY AND NEATLY WHERE PIPING CROSSES THESE LOCATIONS. CUT EXISTING CONCRETE SIDEWALKS AT THE NEAREST JOINTS AND REPLACE CUT OUT SECTION AS DETAILED IN THE CITY STANDARDS AND FINISH TO MATCH EXISTING SURFACE LEVEL AND FINISH.
- BASELINE OF CONSTRUCTION FOR ALL STREETS SHALL BE THE STREET CENTER LINE OR AS SHOWN ON THE PLANS.
- ALL DISTURBED GRASS AREAS SHALL BE RESTORED WITH SUITABLE SOIL AND SOLID ST AUGUSTINE SOD IF NOT SPECIFIED OTHERWISE ON THE PLANS.
- IT IS THE INTENT OF THESE PLANS TO BE IN COMPLIANCE WITH APPLICABLE CODES OF AUTHORITIES HAVING JURISDICTION. ANY DISCREPANCIES BETWEEN THESE PLANS AND APPLICABLE CODES SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE ENGINEER.
- WHERE NEW PAVEMENT MEETS EXISTING, CONNECTION SHALL BE MADE IN A NEAT STRAIGHT (FEATHERED) LINE AND FLUSH WITH EXISTING PAVEMENT.
- THE CONTRACTOR SHALL USE CITY OF MIAMI STANDARD FOR DESIGN AND CONSTRUCTION (2010) AND THE FDOT STANDARD INDEX AND SPECIFICATIONS (2013) UNLESS OTHERWISE SPECIFIED.
- CONTRACTOR IS TO VERIFY THE EXACT LOCATION OF ALL EXISTING TREES, STRUCTURES, UTILITIES AND UTILITY MARKERS, WHICH MAY NOT BE SHOWN ON PLANS. ANY EXISTING STRUCTURES, PAVEMENT, TREES, UTILITIES, UTILITY MARKERS 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.
- CONTRACTOR SHALL RESET OR REPLACE EXISTING METER BOXES AND PULL BOXES AS REQUIRED FOR SIDEWALK RECONSTRUCTION. INSTALLATIONS OF NEW PULL BOXES SHALL BE PERFORMED BY QUALIFIED ELECTRICAL CONTRACTOR. WHEN REPLACING AN EXISTING PULL BOX, THE CONTRACTOR SHALL ADJUST CONDUITS AND CABLES TO FIT THE NEW PULL BOX ELEVATION. COST OF ADJUSTMENTS AND NEW PULL BOXES/METER BOXES IS INCIDENTAL TO TOTAL PROJECT COST.
- ANY EXIST. IRRIGATION LINES SERVED FROM SCHOOL BOARD PROPERTY TO BE CAPPED. NOTIFICATION SHALL BE GIVEN TO MIAMI DADE SCHOOL BOARD MAINTENANCE OFFICE. COST TO BE INCLUDED UNDER CLEARING AND GRUBBING.
- LIGHTING EQUIPMENT/FIXTURES OR OTHER SALVAGEABLE ITEMS WITHIN THE SCHOOL BOARD DEDICATION AREA OR SCHOOL BOARD PROPERTY SHALL BE SALVAGED. CONTRACTOR SHALL COORDINATE WITH THE DISTRICT'S MAINTENANCE DEPARTMENT.

UTILITY COMPANY CONTACT LIST:

ATT	STEVE MASSIE	305-222-8745
COMCAST CABLE	LEONARD MAXWELL-NEWBOLD	954-447-8405
MIAMI-DADE COUNTY PUBLIC WORKS	AURELIO DEL VALLE	305-592-8925 EXT.258
FIBERLIGHT LLC	CHRIS PANCIONE	954-596-2559
FDOT 6	THOMAS MILLER	305-491-4391
FLORIDA POWER AND LIGHT-DADE	TRACY STERN	800-868-9554
FLORIDA POWER AND LIGHT-FIBERNET	DANNY HASKETT	305-552-2931
FLORIDA POWER AND LIGHT- TRANSMISSION	SEYED HAJASSADOLLAH	305-228-5290
GLOBAL CROSSING	JIM VANVALKENBURGH	585-255-1030
MIAMI-DADE ENTERPRISE TECHNOLOGY	JUAN AGUIRRE	305-596-8404
LEVEL 3 COMMUNICATIONS	JUDY HENRY	720-888-2061
MCI	INVESTIGATIONS	972-729-6016
MIAMI-DADE WATER AND SEWER	PATRICK CHONG	786-268-5255
TECO PEOPLE GAS SOUTH FLORIDA	YVONNE GOLDMAN	954-453-0824
WEST COMMUNICATIONS	MIKE FITZGERALD	813-630-2605
SPRINT NEXTEL	MARK CLADWELL	321-287-9942

SYMBOL LEGEND

	Tree		Manhole Unmarked
	Palm Tree		Wood Pole
	Single Support Sign		Wiring Pull Box
	Manhole Drainage		Catch Basin
	Curb Inlet		Manhole Sewer
	Meter Water		Guard Post
	Fire Hydrant		Column
	Valve Water		Guy Wire

ABBREVIATION

	Double Support Sign	CBS	Concrete Block Stucco
	Light Pole	Typ.	Typical
	Concrete Light Pole	Transf.	Transformer
	Valve Unknown	Conc.	Concrete
	Monitoring Well	Elev.	Elevation
	Valve Gas	Sta.	Station
	Manhole Telephone	Geoc.	Concrete
	Irrigation Valve	B.M.	Temporary Bench Mark

LINE LEGEND:

	Overhead Line
	Chain link Fence
	Metal Fence

PAVING, GRADING AND DRAINAGE NOTES:

- ALL WORK TO BE IN COMPLIANCE WITH THE REQUIREMENTS OF AND ACCEPTABLE TO CITY OF MIAMI PUBLIC WORKS DEPARTMENT, MIAMI-DADE COUNTY D.E.R.M AND THE COUNTY PUBLIC WORKS TRAFFIC CONTROL SECTION.
- CONTRACTOR SHALL PROVIDE HIS OWN LINE AND GRADE FROM HORIZONTAL AND VERTICAL CONTROL. CONTRACTOR SHALL ALSO PROVIDE "AS BUILT" GRADES CERTIFIED BY A REGISTERED LAND SURVEYOR AS REQUIRED BY THE CITY OF MIAMI PUBLIC WORKS DEPARTMENT.
- PAVEMENT RESTORATION AND DRIVEWAY CONSTRUCTION SHALL BY CONSTRUCTED IN ACCORDANCE WITH THE CITY OF MIAMI PUBLIC WORKS DEPARTMENT.
- CONTRACTOR TO PROVIDE PROCTOR AND FIELD DENSITY TESTS (WHERE APPLICABLE) ON TRENCH FILL MATERIALS BASE AS REQUIRED IN THE SPECIFICATIONS. IN THE EVENT OF FIELD DENSITY TEST FAILURES, THE CONTRACTOR SHALL REWORK THE BASE AND/OR SUBGRADE AS REQUIRED AND PROVIDE ADDITIONAL TEST(S), AS REQUIRED, AT HIS EXPENSE.
- PAVEMENT RESTORATION SHALL BE IN ACCORDANCE WITH THE CITY OF MIAMI PUBLIC WORKS DEPARTMENT STANDARD (2010) DETAIL MISC 35-85-37 OR PER DETAILS SHOWN ON THESE PLANS.
- BID PRICES SHALL INCLUDE ALL LABOR, EQUIPMENT, MATERIALS AND INCIDENTALS COMPLETE IN PLACE, TESTED, AND ACCEPTED BY THE ENGINEER.
- THE CONTRACTOR SHALL USE 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 WORK.
- THE CONTRACTOR IS RESPONSIBLE FOR KEEPING EXISTING AND NEW INLETS CLEAN OF MILLING MATERIAL, LIMEROCK, DEBRIS, ETC. THIS SHALL BE DONE DURING THE CONSTRUCTION AT NO ADDITIONAL COST TO THE OWNER. ALL EXISTING LINES AND STRUCTURES SHALL BE CLEANED PRIOR TO FINAL INSPECTION AND ACCEPTANCE.
- PEDESTRIAN CURB RAMPS AND DETECTABLE WARNING DOMES SHALL COMPLY WITH FDOT STANDARD 304 AND SHALL BE CAST IN PLACE YELLOW SUCH AS ARMOR-TILE TYPE.
- CONTRACTOR SHALL CONTACT SUNSHINE AT (800) 432-4770 AT LEAST 48 HOURS PRIOR TO PERFORMING ANY DIGGING TO VERIFY THE EXACT LOCATION OF EXISTING UTILITIES. THE CONTRACTOR SHALL COMPLY WITH MIAMI DADE COUNTY'S WHITE LINE ORDINANCE AND UTILIZE LOW IMPACT UTILITY MARKING PAINT.
- EXISTING TREES SHALL BE REMOVED ONLY IF REQUIRED FOR CONSTRUCTION. THOSE TREES NOT INTERFERING WITH CONSTRUCTION SHALL BE PROTECTED IN PLACE. THE CONTRACTOR IS ADVISED THAT A TREE PERMIT IS REQUIRED FOR TREE REMOVAL AND RELOCATION. CONTRACTOR SHALL NOTIFY THE CITY OF MIAMI PRIOR TO REMOVING AND RELOCATING ANY TREES. REFER TO LANDSCAPE PLAN FOR MORE INFORMATION. TREE TRIMMING AND REMOVAL PERMITS ON MIAMI DADE TRANSIT AGENCY PROPERTY SHALL BE ADMINISTERED BY THE CITY'S NET OFFICE.
- EXISTING GRADES WERE TAKEN FROM 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 ANY DISCREPANCIES TO THE ENGINEER PRIOR TO STARTING WORK.
- THE CONTRACTOR SHALL PREPARE AND SUBMIT SHOP DRAWINGS FOR ALL ITEMS LISTED IN PROJECT SPECIFICATION (WHERE APPLICABLE).
- THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ADJACENT PROPERTIES AT ALL TIMES.
- ALL EXCAVATED MATERIAL REMOVED FROM THIS PROJECT SHALL BE DISPOSED OF PROPERLY BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.
- EXCAVATED OR OTHER MATERIAL STORED ADJACENT TO OR PARTIALLY UPON A ROADWAY PAVEMENT SHALL BE ADEQUATELY MARKED FOR TRAFFIC SAFETY AT ALL TIMES.
- TEMPORARY PATCH MATERIAL SHALL BE ON THE JOB SITE WHENEVER PAVEMENT IS CUT.
- ALL EXISTING DRAINAGE STRUCTURES AND PIPES ARE TO REMAIN AND TO BE PROTECTED UNLESS OTHERWISE SPECIFIED AND APPROVED.
- THE CONTRACTOR SHALL NOT REMOVE OR RELOCATE ANY TREES WITHOUT PRIOR APPROVAL FROM THE CITY. THE CONTRACTOR SHALL OBTAIN ALL REQUIRED PERMITS FROM THE CITY PUBLIC WORKS DEPARTMENT PRIOR TO ANY TREE REMOVAL/RELOCATION. THE CONTRACTOR SHALL PRUNE, ROOT PRUNE, AND SUPPORT ALL TREES THAT ARE ADJACENT TO TRENCH EXCAVATION. COST SHALL BE DEEMED INCIDENTAL TO THE TOTAL PROJECT COST. TREE TRIMMING AND REMOVAL PERMITS ON MIAMI DADE TRANSIT AGENCY PROPERTY SHALL BE ADMINISTERED BY THE CITY'S NET OFFICE.
- CONTRACTOR SHALL IMPLEMENT AND ENFORCE ALL NPDES EROSION AND SEDIMENT CONTROL RULES AND REGULATIONS.
- CONTRACTOR SHALL PLANT THE TREES OUTSIDE THE SIGHT TRIANGLE OF EACH DRIVEWAY OR AS DIRECTED BY THE CITY.
- CONTRACT SHALL INCLUDE IN THE BID PRICE FOR CLEARING AND GRUBBING OF THE FOLLOWING ITEMS: STREET NAMES, CONCRETE DRIVEWAY PADS, ASPHALTIC DRIVEWAY PADS, SIDEWALK FLAGS TO BE REPLACED AND CURB RAMPS.

ENVIRONMENTAL NOTES

- ANY MATERIAL TO BE STOCKPILED FOR PERIODS GREATER THAN 24 HOURS SHALL BE PROTECTED BY APPROPRIATE EROSION CONTROL DEVICES.
- THE CONTRACTOR SHALL REVIEW ENVIRONMENTAL REQUIREMENTS OF ANY PROPOSED STAGING AREAS WITH THE PROJECT ENGINEER (INSERT CONTACT INFORMATION HERE) AT LEAST SEVENTY-TWO (72) HOURS PRIOR TO USE.
- NO STAGING OR OTHER ACTIVITIES FOR THIS PROJECT WILL BE ALLOWED WITHIN GIBSON PARK OR OTHER ENVIRONMENTALLY SENSITIVE AREAS.
- CONTRACTOR SHALL NOT STAGE OR OPERATE EQUIPMENT WITHIN THE DRIPLINE OF TREES.
- CONTRACTOR TO PROVIDE A CERTIFIED ARBORIST WHO WILL DETERMINE ANY ROOT PRUNING AND ANY OTHER TRIMMING ACTIVITIES. COST TO BE INCIDENTAL TO CONSTRUCTION. NO ADDITIONAL COMPENSATION WILL BE PROVIDED.

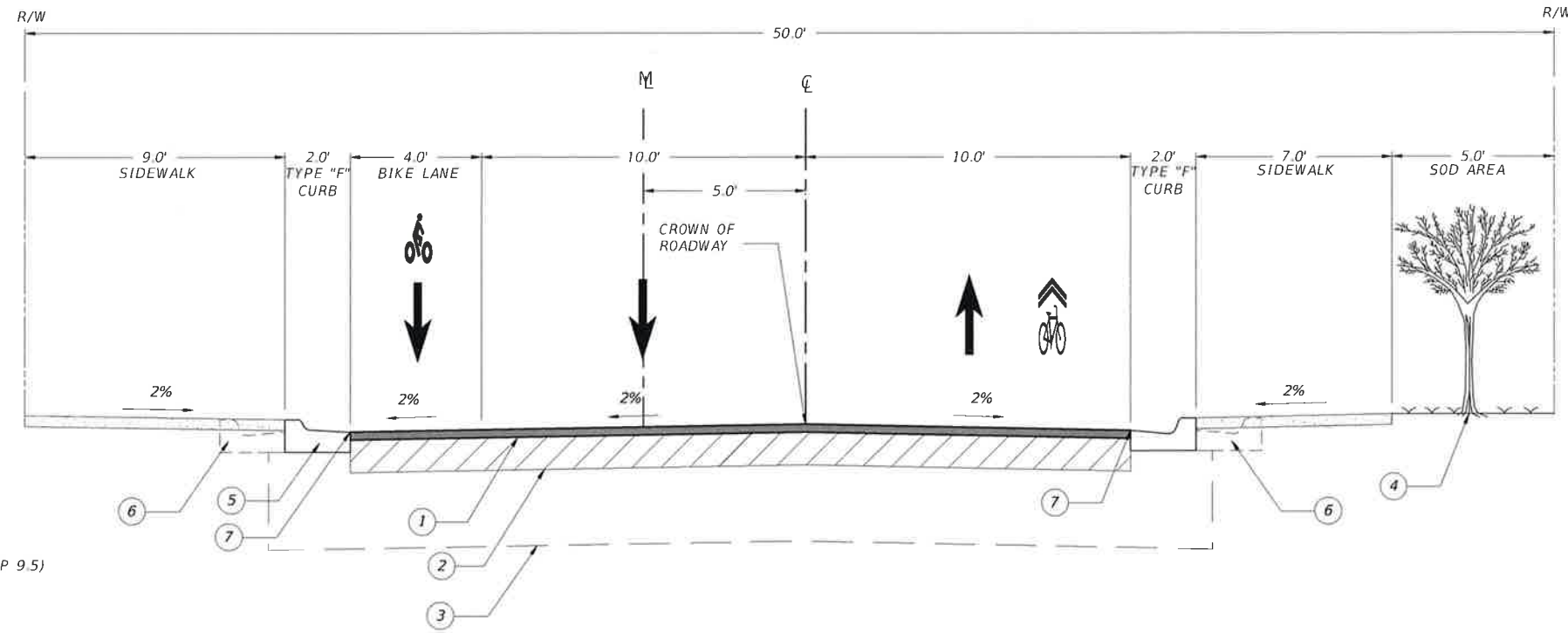
6. A NATIONAL POLLUTANT AND DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT IS REQUIRED. CONTACT ELYROSA ESTEVEZ OF CITY OF MIAMI PUBLIC WORKS NPDES SECTION STORMWATER, EROSION AND SEDIMENT CONTROL DURING CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY'S MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4) PERMIT.

PAY ITEM NOTES

- ALL DEMOLITION SHALL BE PAID UNDER CLEARING AND GRUBBING



<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>EOR</p> <p>T-Y LIN INTERNATIONAL</p>	<p>CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM</p> <p>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"> <tr> <th>PROJECT NAME</th> <th>PROJECT No.</th> </tr> <tr> <td>OVERTOWN GREENWAY PHASE II NEW TIER BURLEIGH FROM (NW) 7-113 TO (SW) 2-117</td> <td>B-30624</td> </tr> </table>	PROJECT NAME	PROJECT No.	OVERTOWN GREENWAY PHASE II NEW TIER BURLEIGH FROM (NW) 7-113 TO (SW) 2-117	B-30624	<p>GENERAL NOTES & LEGEND</p>	<p>SHEET NO.</p> <p>2</p>
DATE	BY	DESCRIPTION														
PROJECT NAME	PROJECT No.															
OVERTOWN GREENWAY PHASE II NEW TIER BURLEIGH FROM (NW) 7-113 TO (SW) 2-117	B-30624															



NW 6TH AVENUE TYPICAL SECTION

N.T.S

- ① PROPOSED MILLING & RESURFACING (1" AVERAGE, SP 9.5)
 - ② EXISTING LIMEROCK TO REMAIN
 - ③ EXISTING SUBGRADE TO REMAIN
 - ④ REFER TO LANDSCAPE PLANS AND DETAILS
 - ⑤ PROPOSED CURB AND GUTTER TYPE F.
 - ⑥ EXISTING CURB AND GUTTER TO BE REMOVED.
 - ⑦ SAW CUT EXISTING PAVEMENT.
- DESIGN SPEED = POSTED SPEED = 20MPH

NOTE:

- 1. REFER TO ROADWAY GEOMETRY & PAVING PLANS FOR HARDSCAPE LOCATION.
- 2. REFER TO HARDSCAPE PLANS AND HARDSCAPE DETAILS FOR MORE INFORMATION
- 3. REMOVE AND DISPOSE ABANDONED RAIL ROAD (TO BE INCLUDED UNDER PAY ITEM 110-1-1 CLEARING AND GRUBBING).
- 4. REMOVE AND DISPOSE EXISTING CURB AND PAVEMENT REWORK BASE (TO BE INCLUDED UNDER PAY ITEM 110-1-1 CLEARING AND GRUBBING) FOR PROPOSED SURFACES (STAMP CONCRETE PEDESTRIAN SECTION, STAMP ASPHALT VEHICULAR SECTION AND PLANTING).

CONSTRUCTION 100% PLANS

REVISIONS	
DATE	DESCRIPTION

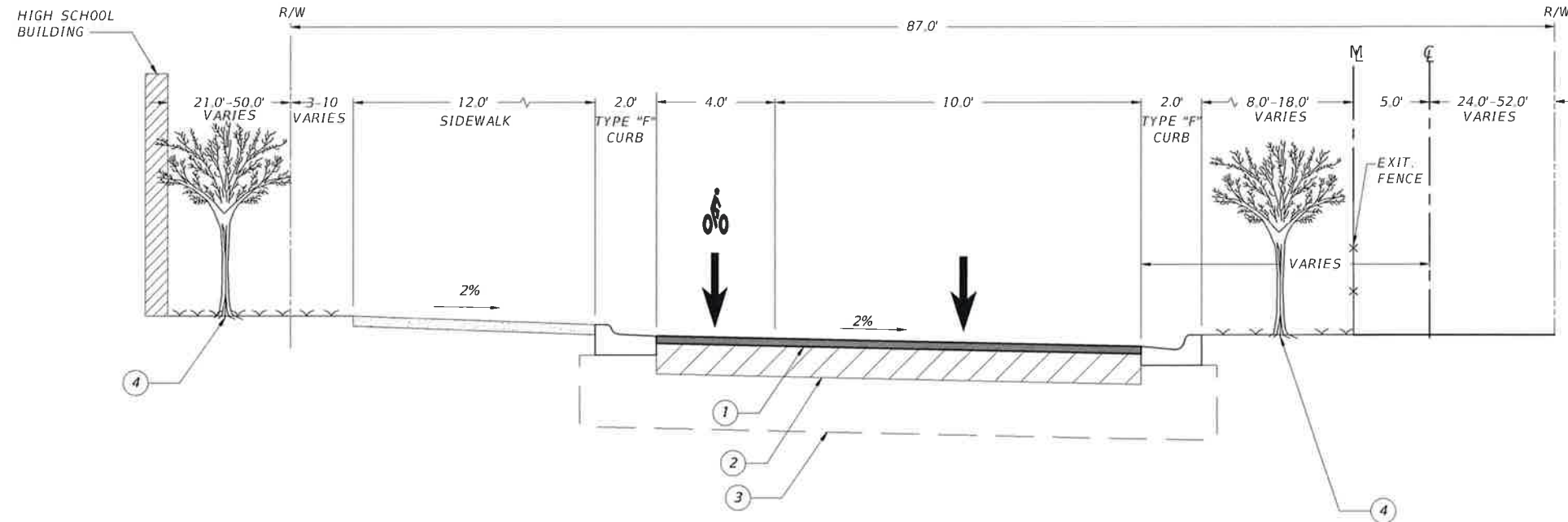
FRANCISCO J. ALONSO
 LICENSE
 No. 66918
 STATE OF FLORIDA
 PROFESSIONAL ENGINEER
 T.Y. LIN INTERNATIONAL


CITY OF MIAMI
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 444 S.W. 2ND AVENUE, 8TH FLOOR
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CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM	
PROJECT NAME	PROJECT No.
OVERTOWN GREENWAY PHASE II NW 11 TERRACE FROM NW 7 AVE TO NW 2 AVE	B-30624

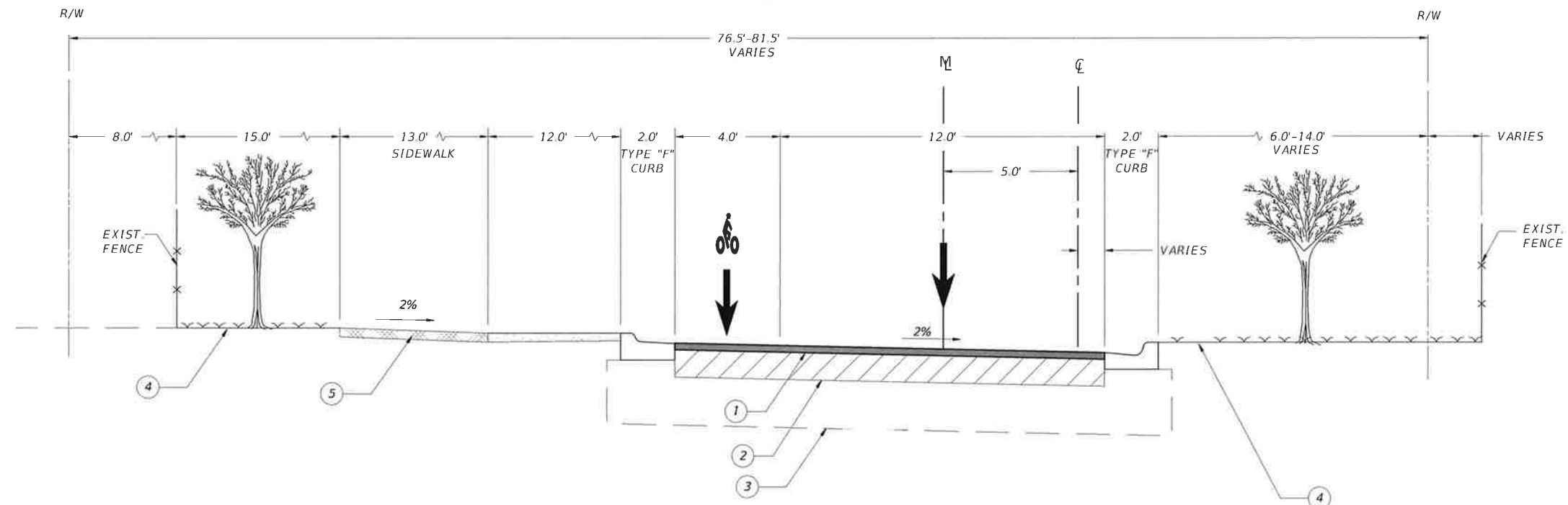
<p>TYPICAL SECTION</p>

SHEET NO. 3



**NW 11th TERRACE TYPICAL SECTION
FROM STA 17+90 TO 22+48**

N.T.S



**NW 11th TERRACE TYPICAL SECTION
FROM STA 22+48 TO 28+20**

N.T.S

- ① 2" ASPHALT PAVEMENT PER CITY OF MIAMI STANDARDS 35-85-37 (SP 9.5)
 - ② 8" LIMEROCK BASE PER CITY OF MIAMI STANDARDS 35-85-37
 - ③ STABILIZE SUBGRADE TO REMAIN PER CITY OF MIAMI STANDARDS.
 - ④ REFER TO LANDSCAPE PLANS AND DETAILS.
 - ⑤ REFER TO HARDSCAPE PLANS AND DETAILS.
- DESIGN SPEED = POSTED SPEED = 20MPH

NOTE:

- 1. REFER TO ROADWAY GEOMETRY & PAVING PLANS FOR HARDSCAPE LOCATION.
- 2. REFER TO HARDSCAPE PLANS AND HARDSCAPE DETAILS FOR MORE INFORMATION
- 3. REMOVE AND DISPOSE ABANDONED RAIL ROAD (TO BE INCLUDED UNDER PAY ITEM 110-1-1 CLEARING AND GRUBBING).



T·Y·LIN INTERNATIONAL



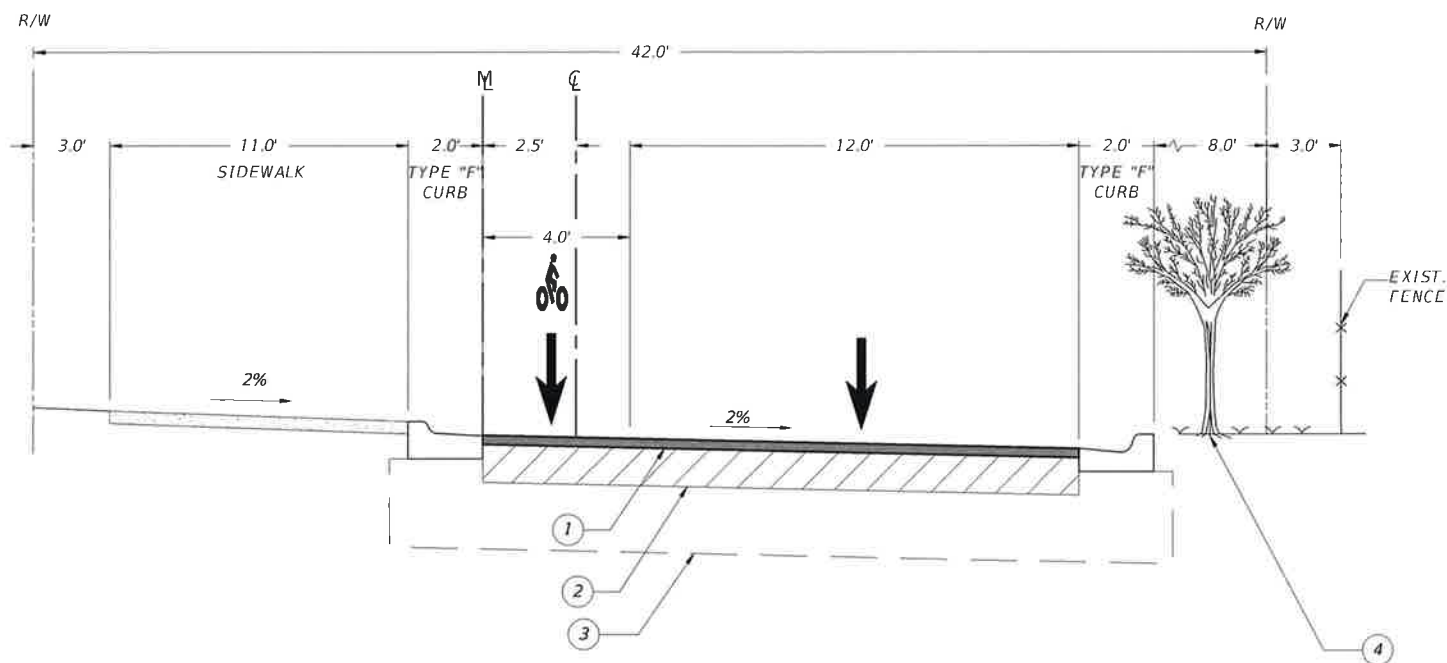
CITY OF MIAMI
CAPITAL IMPROVEMENTS PROGRAM
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MIAMI, FLORIDA 33130
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CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM	
PROJECT NAME	PROJECT No.
OVERTOWN GREENWAY PHASE II NW 11 TERRACE FROM NW 7 AVE TO NW 2 AVE	B-30624

TYPICAL SECTION

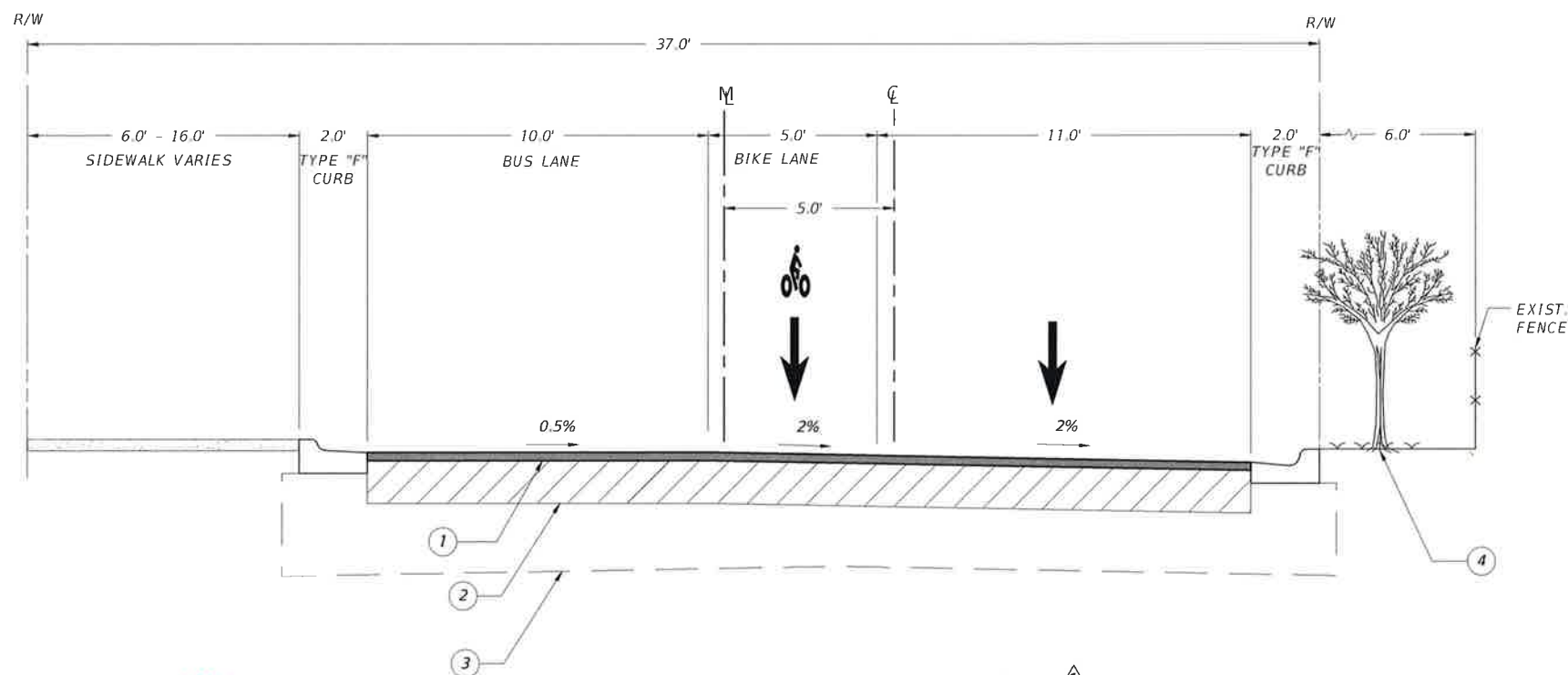
SHEET NO.

4



**NW 11th TERRACE TYPICAL SECTION
FROM STA 28+20 TO 29+82**

N.T.S



**NW 11th TERRACE TYPICAL SECTION
FROM STA 28+00 TO 30+83**

N.T.S

- ① 2" ASPHALT PAVEMENT PER CITY OF MIAMI STANDARDS 35-85-37 (SP 9.5)
 - ② 8" LIMEROCK BASE PER CITY OF MIAMI STANDARDS 35-85-37
 - ③ STABILIZE SUBGRADE TO REMAIN PER CITY OF MIAMI STANDARDS.
 - ④ REFER TO LANDSCAPE PLANS AND DETAILS.
- DESIGN SPEED = POSTED SPEED = 20MPH

NOTE:

- 1. REFER TO ROADWAY GEOMETRY & PAVING PLANS FOR HARDSCAPE LOCATION.
- 2. REFER TO HARDSCAPE PLANS AND HARDSCAPE DETAILS FOR MORE INFORMATION



T·Y·LIN INTERNATIONAL



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TYPICAL SECTION

SHEET NO.

5

SUMMARY OF DRAINAGE STRUCTURES

Structure No.	SHEET No.	STATION	SIDE	OFFSET (ft)	DESCRIPTION	PIPE SIZE (in)	TOTAL LENGTH (LF)	SOLID STORM SEWER PIPE (LF)			FRENCH DRAIN (HDPE) 18"	CATCH BASIN(EA)			MANHOLE TYPE A	INLET TOP		INVERTS (ft)				STRUCTURE BOTTOM ELEV. (ft)	RIM/GRATE ELEV. (ft)	REMARKS	
								12"	15"	18"		TYPE D-4	TYPE F-3	TYPE 9		TYPE D	TYPE 9	N	S	E	W				
4	11	16+53.12	LT	37.77	INLET													8.14			6.14	11.72	CONNECT TO EXISTING PIPE		
5	11	17+03.35	LT	48.78																		11.23	ADJUST RIM ELEVATION		
6	11	17+25.19	LT	87.33																		12.00	ADJUST RIM ELEVATION		
7	11	19+82.09	LT	41.11																		9.51	ADJUST RIM ELEVATION AND REPLACE TOP		
8	11	18+03.17	LT	20.05	INLET PIPE				90													3.91	10.78		
9	11	18+92.88	LT	13.76	INLET PIPE				90													4.09	10.74		
10	11	19+82.63	LT	7.06	INLET																	0.90	11.44		
11	12	20+99.92	LT	0.38	INLET																	1.49	11.56	CONNECT TO EXISTING PIPE	
12	12	22+07.39	LT	56.49																			12.51	ADJUST RIM ELEVATION	
13	12	22+32.27	LT	26.30																			12.48	ADJUST RIM ELEVATION AND REPLACE TOP	
14	12	22+33.01	RT	6.60	MANHOLE PIPE																	1.2	12.75	CONNECT TO EXISTING PIPE	
15	12	22+71.21	RT	6.6	INLET																		7.83	12.86	
16	12	24+50.74	LT	32.39	INLET PIPE	18"	61			61													5.83	12.92	
17	12	24+88.15	RT	15.86	INLET PIPE																		5.52	13.05	WITH BAFFLE
18	12	25+88.11	RT	16.83	INLET PIPE						100												7.0	13.05	WITH BAFFLE
19	12	26+88.10	RT	17.79	INLET PIPE						100												7.0	12.54	WITH BAFFLE
20	13	28+67.72	LT	5.46	INLET PIPE						130												7.0	12.03	WITH BAFFLE
21	13	28+67.72	LT	5.46	INLET PIPE																		7.0	11.52	ADJUST RIM ELEVATION
22	13	29+97.82	LT	3.26																				10.33	ADJUST RIM ELEVATION
23	13	29+99.32	RT	18.56	INLET																			10.49	CONNECT TO EXISTING PIPE
PROJECT TOTALS							61	0	218	61	330	1	10	1	1	1	2								

SUMMARY OF QUANTITIES

PAY ITEM	PAY ITEM DESCRIPTION	UNIT	PLAN QUANTITY	FINAL QUANTITY
101-1	Mobilization	LS	1	
102-1	Maintenance of Traffic	LS	1	
110-1-1	Clearing and Grubbing	LS	1	
164-4	Type B Stabilization (for concrete pavement and Sod areas)	SY	1,446	
285-711	Optional Base Group 11 (8' Limerock LBR 100)	SY	2,604	
327-70-6	Milling Existing Asphalt Pavement (1" Average)	SY	386	
334-1-13	Superpave Asphaltic Concrete, Traffic C (110lbs/sy-in., 1" ave. min., includes roadway and parking lanes)	TN	386	
334-1-13	Superpave Asphaltic Concrete, Traffic C (110lbs/sy-in., 2" ave. min., includes roadway and parking lanes)	TN	2,604	
350-1-4	Cement Concrete Pavement Plain 9'	SY	997	
425-1201	Catch Basin, Type 9	EA	1	
425-1205	Catch Basin Top, Type 9 Parital	EA	2	
425-1541	Catch Basin, Type D	EA	1	
425-1545	Catch Basin Top, Type D Partial	EA	1	
425-1907	Inlet Curb, City of Miami Type F-3	EA	10	
425-2-61	Manhole Type A (P-8)	EA	1	
425-4	Inlet Adjust	EA	7	
425-5	Manhole Adjust	EA	17	
425-6	Valve Adjust	EA	14	
425-6A	Pull Box Adjust	EA	14	
430-175-115	Pipe Culvert, Optional Material, Round, 15'S/CD	LF	218	
430-175-118	Pipe Culvert, Optional Material, Round Shape 18" S/CD	LF	61	
443-70-4	French Drain, 18" HDPE	LF	330	
520-2-4	Concrete Curb Type "B"	LF	69	
520-2-4	Concrete Curb Type "D"	LF	397	
520-3	Concrete Valley Gutter	LF	45	
522-2	Sidewalk Concrete, 6" Thick	SY	1,942	
527-2	Detectable Warnings	SF	12	
570-1-2	Performance Turf, Sod	SY	3,664	
580-1-1	Landscape Complete (see below Small Plants)	LS	1	
580-1-2	Landscape Complete (see below Large Plants)	LS	1	
1 644 700	Fire hydrant, adjust & modify	EA	3	
	Lighting System Complete	LS	1	
	Signing and Pavement Marking Complete (See Below)	LS	1	
	Hardscape Complete (See Below)	LS	1	
	Permitting Allowance	LS	1	
	Contingency (Do Not Bid)	LS	1	

ROADWAY (SAFE ROUTES TO SCHOOL FM#431501-1)				
PAY ITEM	PAY ITEM DESCRIPTION	UNIT	PLAN QUANTITY	FINAL QUANTITY
520-1-10	Concrete Curb Type "F"	LF	3,602	
522-1	Sidewalk Concrete, 4" Thick	SY	2,656	

SIGNING AND PAVEMENT MARKING (FM#420917-1)				
PAY ITEM	PAY ITEM DESCRIPTION	UNIT	PLAN QUANTITY	FINAL QUANTITY
0706 3	Reflective Pavement Markers (F/Y)	EA	16	
0711 11121	6" Solid Traffic Stripe (White)	LF	2,010	
0711 11123	12" Solid Traffic Stripe (White)	LF	240	
0711 11125	24" Solid Traffic Stripe (White)	LF	56	
0711 11151	6" 2/4 Skip Traffic Stripe (White)	LF	363	
0711 11160	BUS Pavement Message	EA	2	
0711 11160	ONLY Pavement Message	EA	3	
0711 11160	BIKE Pavement Message	EA	10	
0711 11170	BIKE Thru Arrow Symbol	EA	9	
0711 11170	BIKE right Arrow Symbol	EA	1	
0711 11170	Right Directional Arrow	EA	2	
0711 11170	Sharrow (Share Lane)	EA	2	
0711 11211	6" Solid Traffic Stripe (Yellow)	LF	1,934	
0711 11224	18" Solid Traffic Stripe (Yellow)	LF	3	
0700 20 11	Single Post Sign, F&I, Less than 12 sf	AS	22	
0700 20 12	Single Post Sign, F&I, 12-20 sf	AS	5	
0700 20 40	Single Post Sign, Relocate	AS	1	
0700 20 60	Single Post Sign, Remove	AS	13	

REVISIONS		
DATE	BY	DESCRIPTION
02/06/2015		FREDERICK DOUGLASS ELEMENTARY SCHOOL CHANGE LAYOUT.

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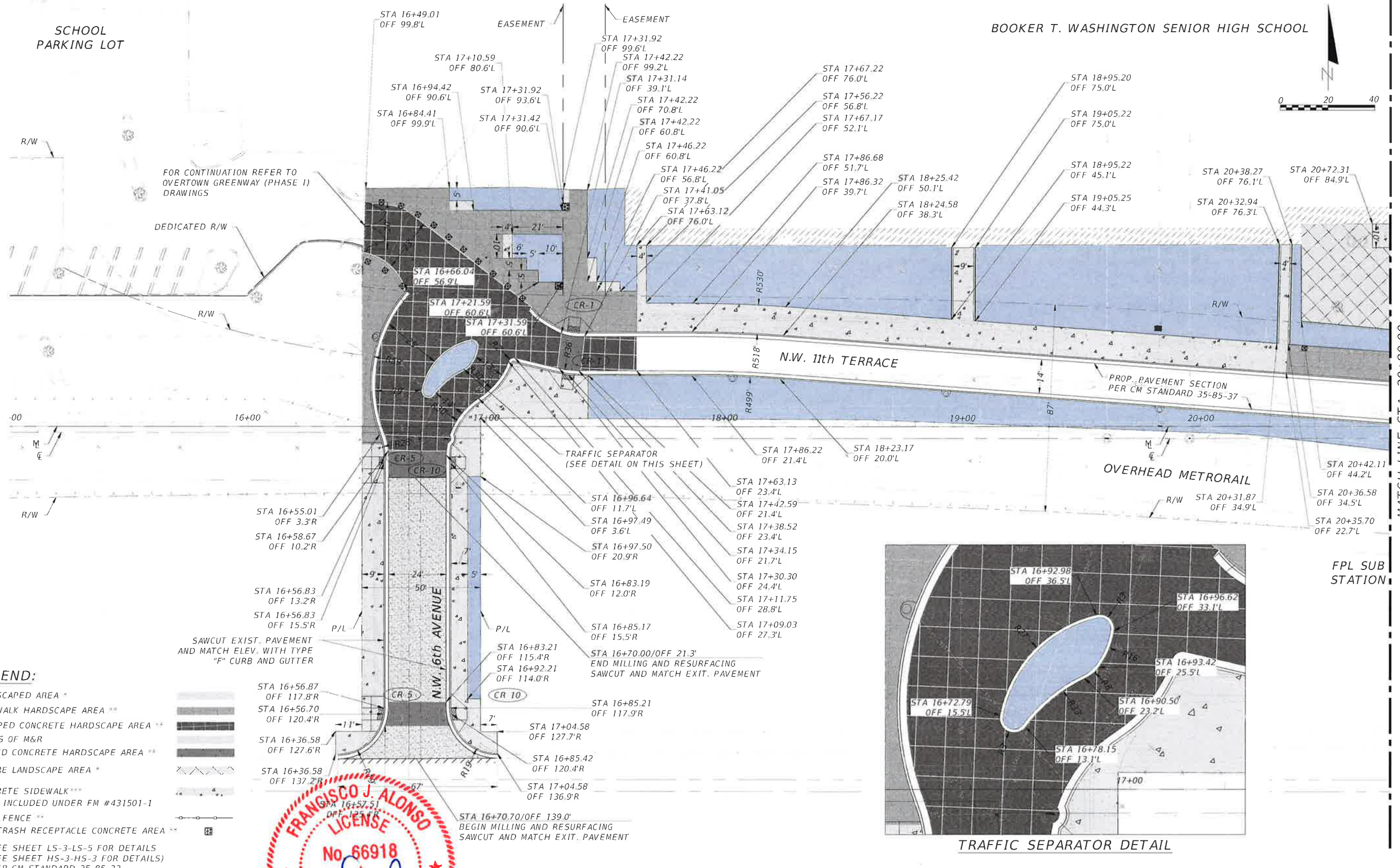
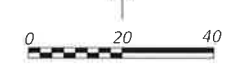
CITY OF MIAMI
CAPITAL IMPROVEMENTS PROGRAM
 PROJECT NAME: OVERTOWN GREENWAY PHASE II
 PROJECT No.: B-30624

SUMMARY OF DRAINAGE STRUCTURES & QUANTITIES
 SHEET NO. 6

CONSTRUCTION 100% PLANS

SCHOOL
PARKING LOT

BOOKER T. WASHINGTON SENIOR HIGH SCHOOL



FOR CONTINUATION REFER TO
OVERTOWN GREENWAY (PHASE I)
DRAWINGS

DEDICATED R/W

R/W

PROP. PAVEMENT SECTION
PER CM STANDARD 35-85-37

OVERHEAD METRORAIL

MATCH LINE STA. 20+80.00

FPL SUB
STATION



TRAFFIC SEPARATOR DETAIL

LEGEND:

- LANDSCAPED AREA *
 - SIDEWALK HARDSCAPE AREA **
 - STAMPED CONCRETE HARDSCAPE AREA **
 - LIMITS OF M&R
 - COATED CONCRETE HARDSCAPE AREA **
 - FUTURE LANDSCAPE AREA *
 - CONCRETE SIDEWALK ***
 - TO BE INCLUDED UNDER FM #431501-1
 - PROP. FENCE **
 - 3'x3' TRASH RECEPTACLE CONCRETE AREA **
- * SEE SHEET LS-3-LS-5 FOR DETAILS
 ** SEE SHEET HS-3-HS-3 FOR DETAILS)
 *** PER CM STANDARD 35-85-22



T-Y-LIN INTERNATIONAL

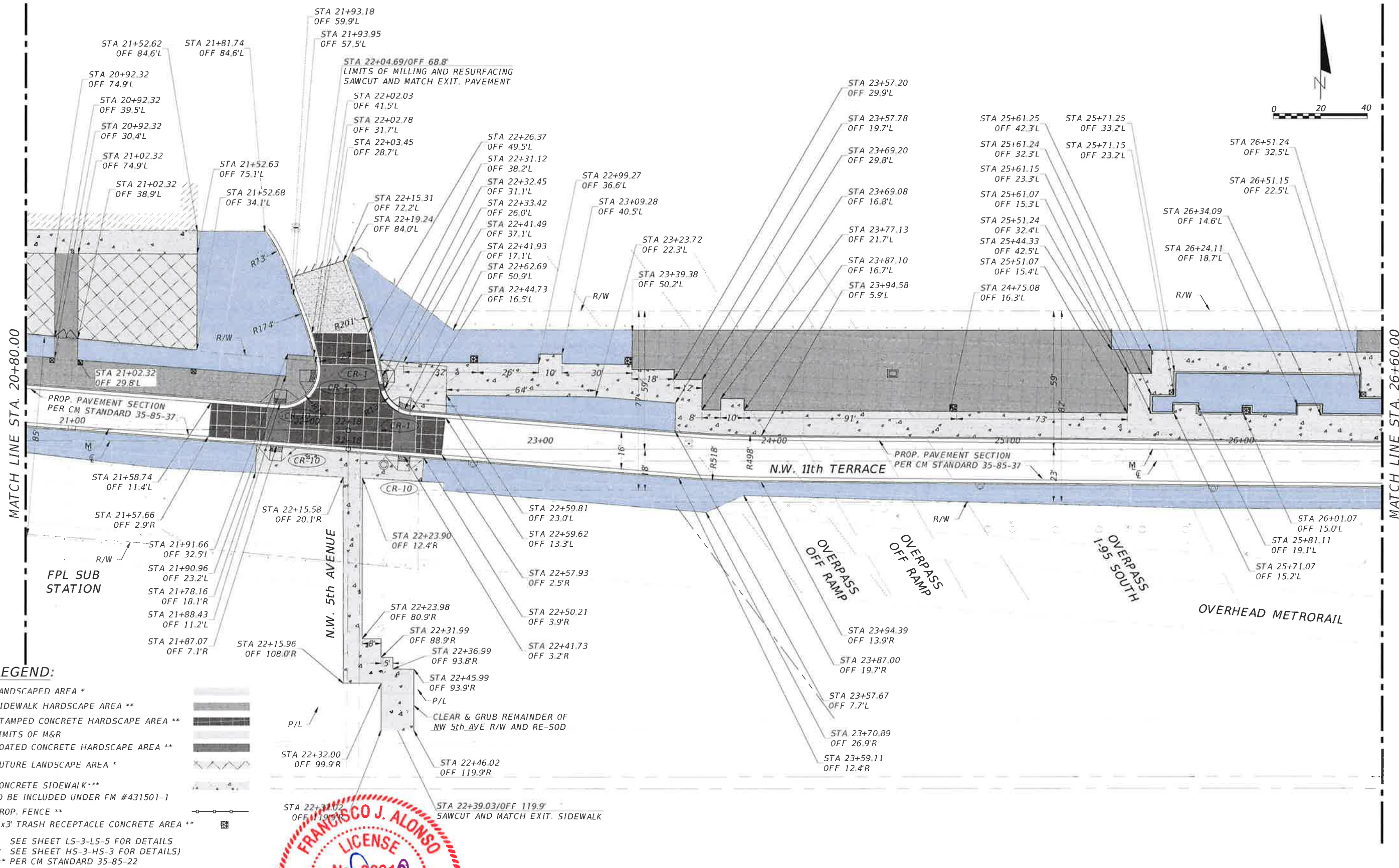
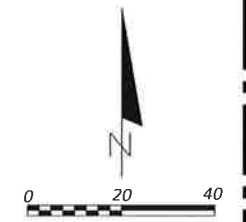
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CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM	
PROJECT NAME	PROJECT No.
OVERTOWN GREENWAY PHASE II	B-30624
FROM NW 7. AVE TO SW 2. AVE	

**ROADWAY GEOMETRY &
PAVING PLAN**

SHEET
NO.
7

CONSTRUCTION 100% PLANS



LEGEND:

- LANDSCAPED AREA *
 - SIDEWALK HARDSCAPE AREA **
 - STAMPED CONCRETE HARDSCAPE AREA **
 - LIMITS OF M&R
 - COATED CONCRETE HARDSCAPE AREA **
 - FUTURE LANDSCAPE AREA *
 - CONCRETE SIDEWALK **
 - TO BE INCLUDED UNDER FM #431501-1
 - PROP. FENCE **
 - 3'x3' TRASH RECEPTACLE CONCRETE AREA **
- * SEE SHEET LS-3-LS-5 FOR DETAILS
 ** SEE SHEET HS-3-HS-3 FOR DETAILS
 *** PER CM STANDARD 35-85-22



T.Y. LIN
 PROFESSIONAL ENGINEER



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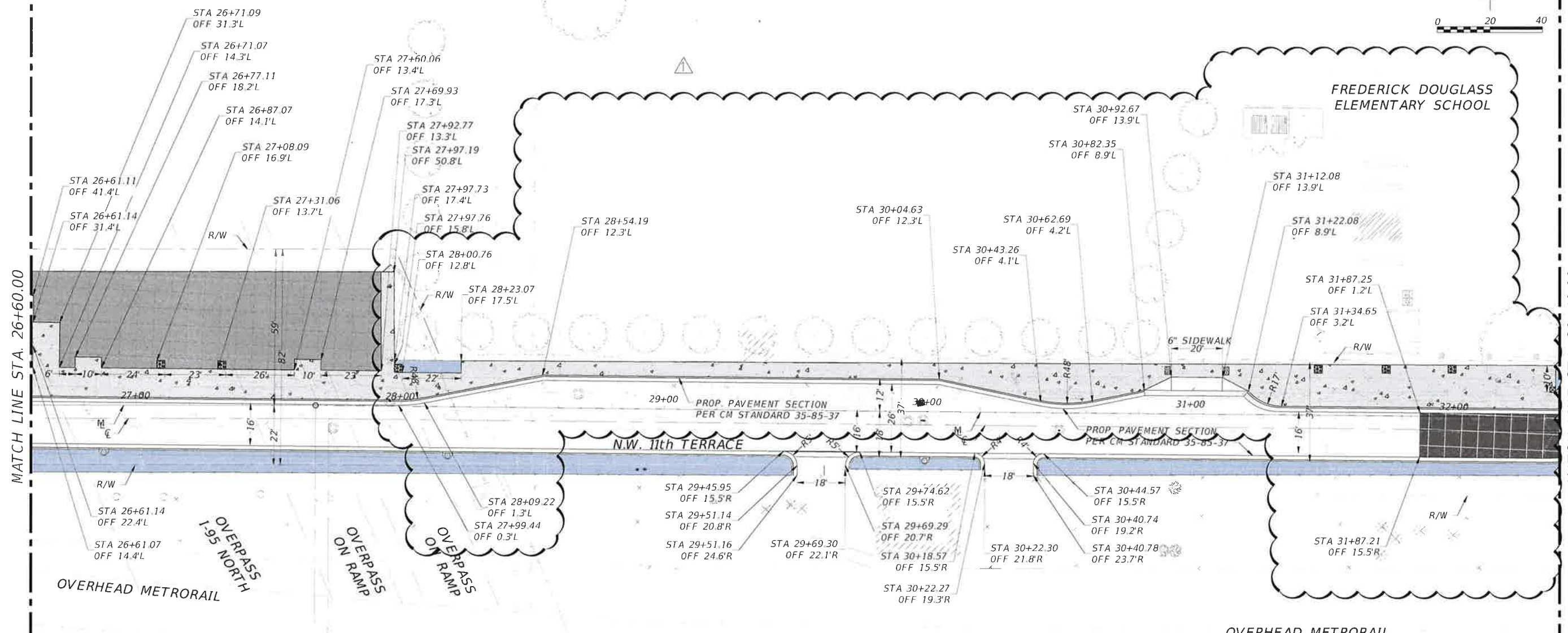
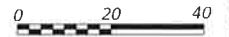
CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM	
PROJECT NAME	PROJECT No.
OVERTOWN GREENWAY PHASE II	B-30624
FROM N.W. 7. AVE. TO N.W. 2. AVE.	

ROADWAY GEOMETRY & PAVING PLAN

SHEET NO.
8

CONSTRUCTION 100% PLANS

BLDG. 04



MATCH LINE STA. 26+60.00

MATCH LINE STA. 32+40.00

- LEGEND:**
- LANDSCAPED AREA *
 - SIDEWALK HARDSCAPE AREA **
 - STAMPED CONCRETE HARDSCAPE AREA **
 - LIMITS OF M&R
 - COATED CONCRETE HARDSCAPE AREA **
 - FUTURE LANDSCAPE AREA *
 - CONCRETE SIDEWALK***
 - TO BE INCLUDED UNDER FM #431501-1
 - PROP. FENCE **
 - 3'x3' TRASH RECEPTACLE CONCRETE AREA **
- * SEE SHEET LS-3-LS-5 FOR DETAILS
 ** SEE SHEET HS-3-HS-3 FOR DETAILS)
 *** PER CM STANDARD 35-85-22



REVISIONS		
DATE	BY	DESCRIPTION
02/06/2015		FREDERICK DOUGLASS ELEMENTARY SCHOOL CHANGE LAYOUT.

CITY OF MIAMI
 CAPITAL IMPROVEMENTS PROGRAM

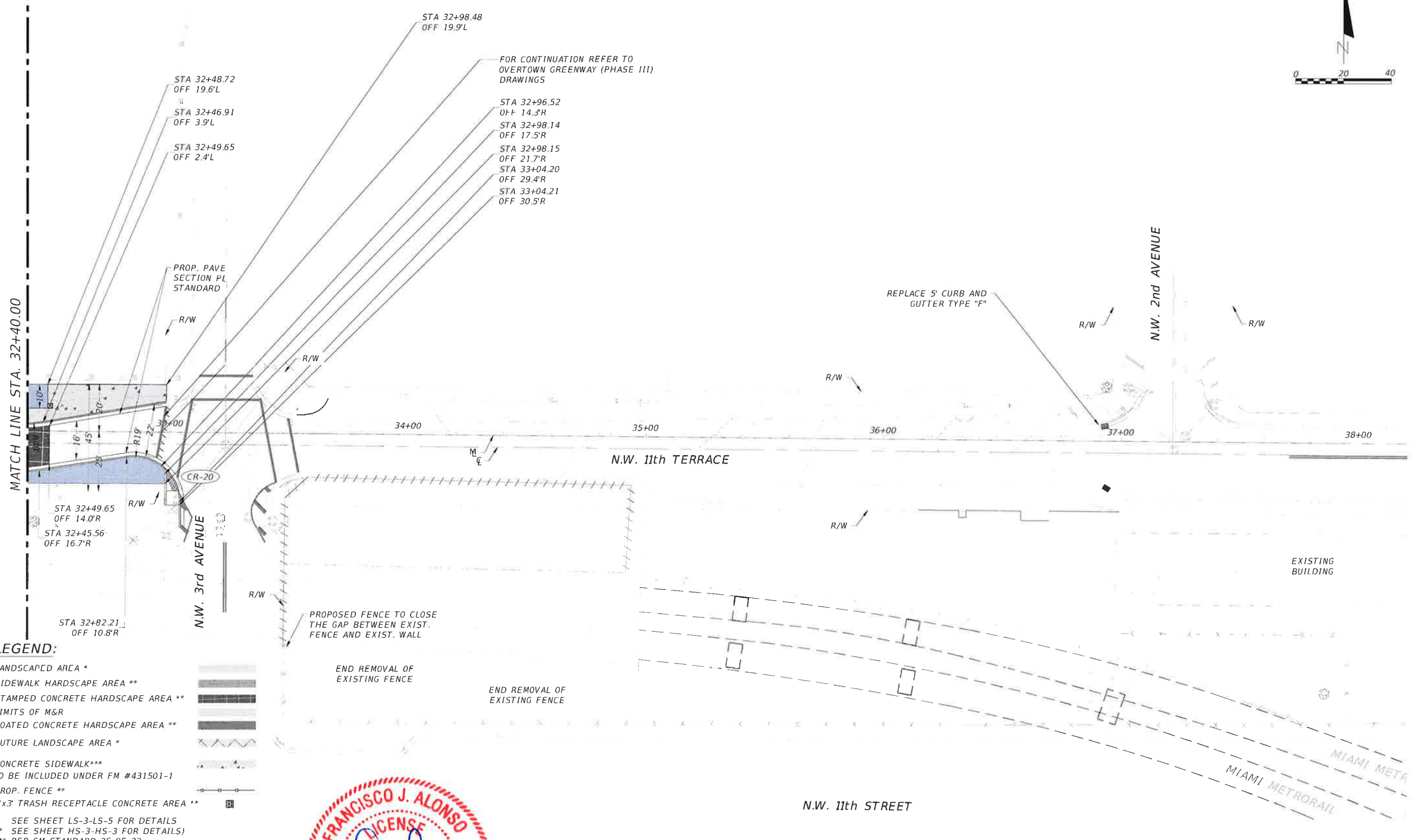
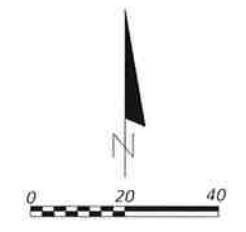
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CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM	
PROJECT NAME	PROJECT No.
OVERTOWN GREENWAY PHASE II N.W. 11th TERRACE FROM N.W. 7th TO N.W. 2nd	B-30624

ROADWAY GEOMETRY & PAVING PLAN

SHEET NO. **9**

CONSTRUCTION 100% PLANS



- LEGEND:**
- LANDSCAPED AREA *
 - SIDEWALK HARDSCAPE AREA **
 - STAMPED CONCRETE HARDSCAPE AREA **
 - LIMITS OF M&R
 - COATED CONCRETE HARDSCAPE AREA **
 - FUTURE LANDSCAPE AREA *
 - CONCRETE SIDEWALK***
TO BE INCLUDED UNDER FM #431501-1
 - PROP. FENCE **
 - 3'x3' TRASH RECEPTACLE CONCRETE AREA **
- * SEE SHEET LS-3-LS-5 FOR DETAILS
 ** SEE SHEET HS-3-HS-3 FOR DETAILS
 *** PER CM STANDARD 35-85-22



EOR

T-Y LIN INTERNATIONAL



CITY OF MIAMI
 CAPITAL IMPROVEMENTS PROGRAM
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 MIAMI, FLORIDA 33130
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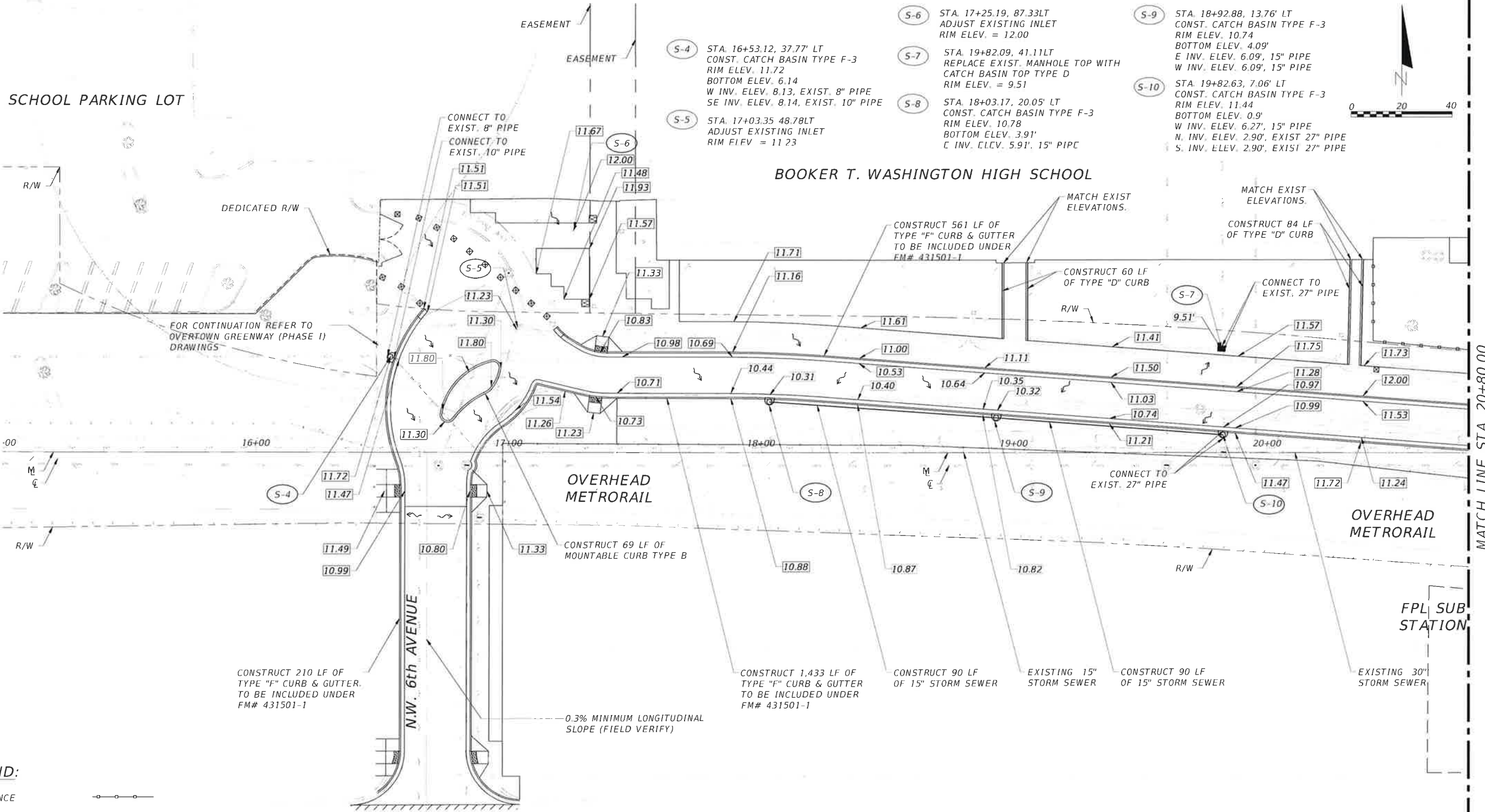
CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM	
PROJECT NAME	PROJECT No.
OVERTOWN GREENWAY PHASE II N.W. 11th TERRACE FROM N.W. 7th AVE TO N.W. 2nd AVE	B-30624

**ROADWAY GEOMETRY &
PAVING PLAN**

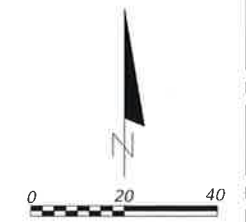
SHEET NO.
10

CONSTRUCTION 100% PLANS

SCHOOL PARKING LOT



- S-4 STA. 16+53.12, 37.77' LT
CONST. CATCH BASIN TYPE F-3
RIM ELEV. 11.72
BOTTOM ELEV. 6.14
W INV. ELEV. 8.13, EXIST. 8" PIPE
SE INV. ELEV. 8.14, EXIST. 10" PIPE
- S-5 STA. 17+03.35 48.78LT
ADJUST EXISTING INLET
RIM FIFV = 11.23
- S-6 STA. 17+25.19, 87.33LT
ADJUST EXISTING INLET
RIM ELEV. = 12.00
- S-7 STA. 19+82.09, 41.11LT
REPLACE EXIST. MANHOLE TOP WITH
CATCH BASIN TOP TYPE D
RIM ELEV. = 9.51
- S-8 STA. 18+03.17, 20.05' LT
CONST. CATCH BASIN TYPE F-3
RIM ELEV. 10.78
BOTTOM ELEV. 3.91"
C INV. ELEV. 5.91', 15" PIPE
- S-9 STA. 18+92.88, 13.76' LT
CONST. CATCH BASIN TYPE F-3
RIM ELEV. 10.74
BOTTOM ELEV. 4.09'
E INV. ELEV. 6.09', 15" PIPE
W INV. ELEV. 6.09', 15" PIPE
- S-10 STA. 19+82.63, 7.06' LT
CONST. CATCH BASIN TYPE F-3
RIM ELEV. 11.44
BOTTOM ELEV. 0.9'
W INV. ELEV. 6.27', 15" PIPE
N. INV. ELEV. 2.90', EXIST 27" PIPE
S. INV. ELEV. 2.90', EXIST 27" PIPE



- LEGEND:**
- PROP. FENCE
 - EXIST. ELEVATIONS XX.XX
 - PROP. ELEVATIONS XX.XX
 - TRASH RECEPTACLE CONC. AREA

VALVE ADJUSTMENT	6
INLET ADJUSTMENT	3
MANHOLE ADJUSTMENT	8
PULL BOX ADJUSTMENT	7
FIRE HYDRANT ADJUSTMENT	1

MATCH LINE STA. 20+80.00

CONSTRUCTION 100% PLANS

REVISIONS	
DATE	DESCRIPTION



CITY OF MIAMI
CAPITAL IMPROVEMENTS PROGRAM

144 S.W. 2ND AVENUE, 8TH FLOOR
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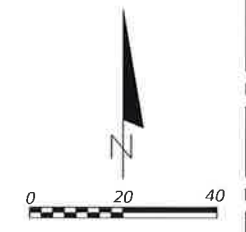
CITY OF MIAMI
CAPITAL IMPROVEMENTS PROGRAM

PROJECT NAME: OVERTOWN GREENWAY PHASE II
PROJECT No.: B-30624

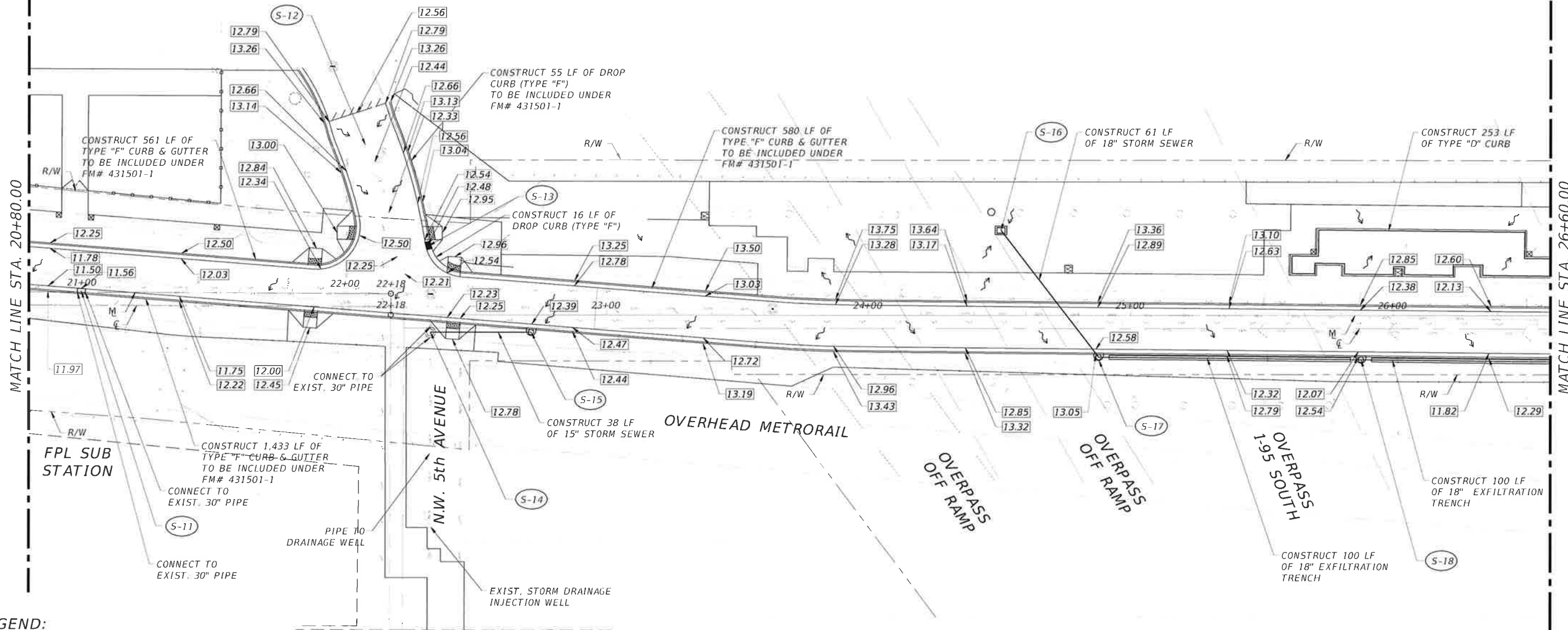
NW 11 TERRACE
FROM NW 7-1/2E TO NW 2-1/2E

GRADING & DRAINAGE PLAN

SHEET NO. 11



- S-11 STA. 20+99.92, 0.38' LT
CONST. CURB INLET WITH TOP TYPE 9
RIM ELEV. 11.56
BOTTOM ELEV. -0.51'
E INV. ELEV. 1.49', EXIST. 30" PIPE
W INV. ELEV. 1.49', EXIST. 30" PIPE
- S-12 STA. 22+07.39, 56.49 LT
ADJUST EXISTING INLET
RIM ELEV. = 12.51
- S-13 STA. 22+32.27, 26.30 LT
REPLACE CATCH BASING TOP
W/TYPE 9 CURB INLET TOP
RIM ELEV. = 12.48
- S-14 STA. 22+33.01, 6.60' RT
CONST. MANHOLE TYPE A
RIM ELEV. 12.75
BOTTOM ELEV. -0.8'
N INV. ELEV. 1.2', EXIST. 30" PIPE
S INV. ELEV. 1.2', EXIST. 30" PIPE
E INV. ELEV. 7.75', 15" PIPE
- S-15 STA. 22+71.21, 6.60' RT
CONST. CATCH BASIN TYPE F-3
RIM ELEV. 12.86
BOTTOM ELEV. 5.83'
W INV. ELEV. 7.83', 15" PIPE
- S-16 STA. 24+50.74, 32.39' LT
CONST. CATCH BASIN TYPE D
RIM ELEV. 12.92'
BOTTOM ELEV. 3.52'
S INV. ELEV. 5.52', 15" PIPE
- S-17 STA. 24+88.15, 15.86' RT
CONST. CATCH BASIN TYPE F-3
W/WAFFLE.
RIM ELEV. 13.05'
BOTTOM ELEV. 5.00'
N INV. ELEV. 7.00', 18" PIPE
E INV. ELEV. 7.00', 18" PIPE
- S-18 STA. 25+88.11, 16.83' RT
CONST. CATCH BASIN TYPE F-3
W/WAFFLE.
RIM ELEV. 12.54
BOTTOM ELEV. 5.00'
E INV. ELEV. 7.00', 18" PIPE
W INV. ELEV. 7.00', 18" PIPE



LEGEND:

- PROP. FENCE
- EXIST. ELEVATIONS XX.XX
- PROP. ELEVATIONS XX.XX
- TRASH RECEPTACLE CONC. AREA

VALVE ADJUSTMENT	6
INLET ADJUSTMENT	2
MANHOLE ADJUSTMENT	3
PULL BOX ADJUSTMENT	7
FIRE HYDRANT ADJUSTMENT	1



CITY OF MIAMI
CAPITAL IMPROVEMENTS PROGRAM
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MIAMI, FLORIDA 33130
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CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM	
PROJECT NAME	PROJECT No.
OVERTOWN GREENWAY PHASE II	B-30624
SHEET NO. 11 OF 12 FROM NW 7.117 TO NW 2.117	

GRADING & DRAINAGE PLAN

SHEET NO.
12

CONSTRUCTION 100% PLANS

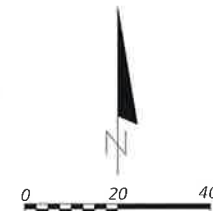
S-19 STA. 26+88.10, 17.79' RT
 CONST. CATCH BASIN TYPE F-3
 W/WAFFLE.
 RIM ELEV. 12.03
 BOTTOM ELEV. 5.00'
 E INV. ELEV. 7.00', 18" PIPE
 W INV. ELEV. 7.00', 18" PIPE

S-20 STA. 28+18.18, 18.56' RT
 CONST. CATCH BASIN TYPE F-3
 W/WAFFLE.
 RIM ELEV. 11.38
 BOTTOM ELEV. 5.00'
 W INV. ELEV. 7.00, 18" PIPE

S-21 STA. 28+67.72, 5.46L
 ADJUST EXISTING MANHOLE
 TOP EL = 11.52

S-22 STA. 29+97.82, 3.26 LT
 ADJUST TO NEW ELEVATION
 RIM ELEV. = 10.33

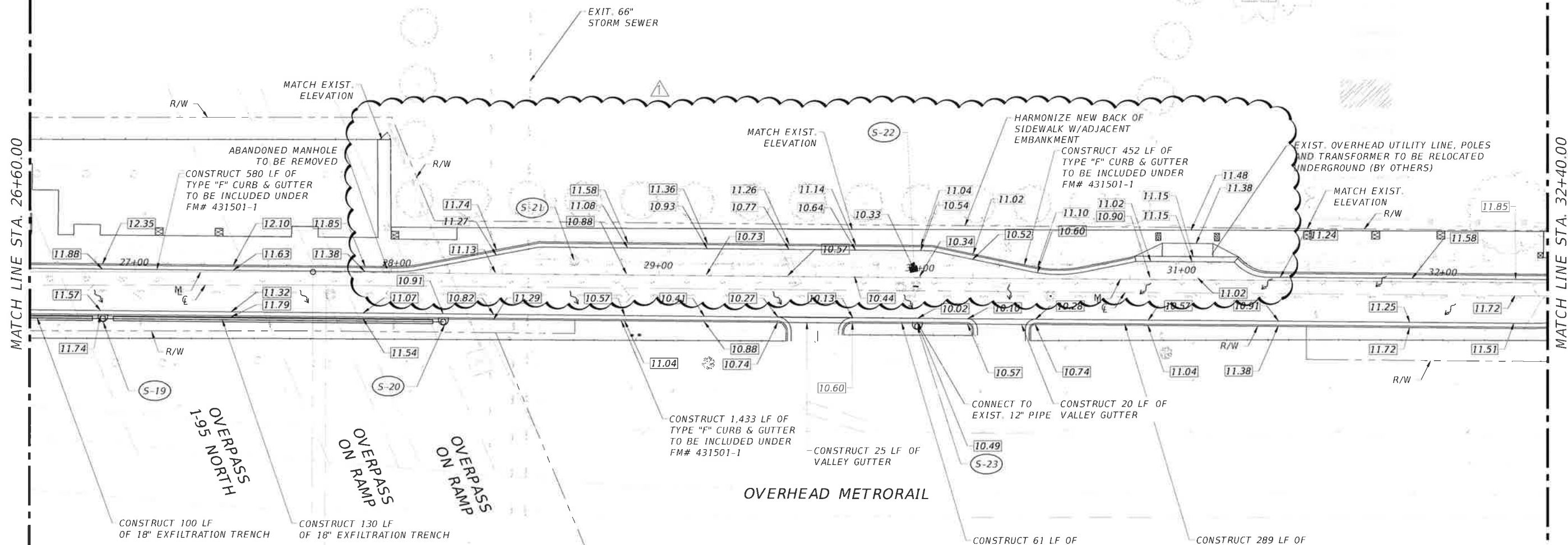
S-23 STA. 29+99.32, 18.56' RT
 CONST. CATCH BASIN TYPE F-3
 RIM ELEV. 10.49
 BOTTOM ELEV. 2.29'
 N INV. ELEV. 4.29', EXIST 12" PIPE



FREDERICK DOUGLASS
 ELEMENTARY SCHOOL

MATCH LINE STA. 26+60.00

MATCH LINE STA. 32+40.00



LEGEND:

- PROP. FENCE
- EXIST. ELEVATIONS
- PROP. ELEVATIONS
- TRASH RECEPTACLE CONC. AREA

VALVE ADJUSTMENT	2
INLET ADJUSTMENT	2
MANHOLE ADJUSTMENT	5
FIRE HYDRANT ADJUSTMENT	1



T-Y LIN INTERNATIONAL

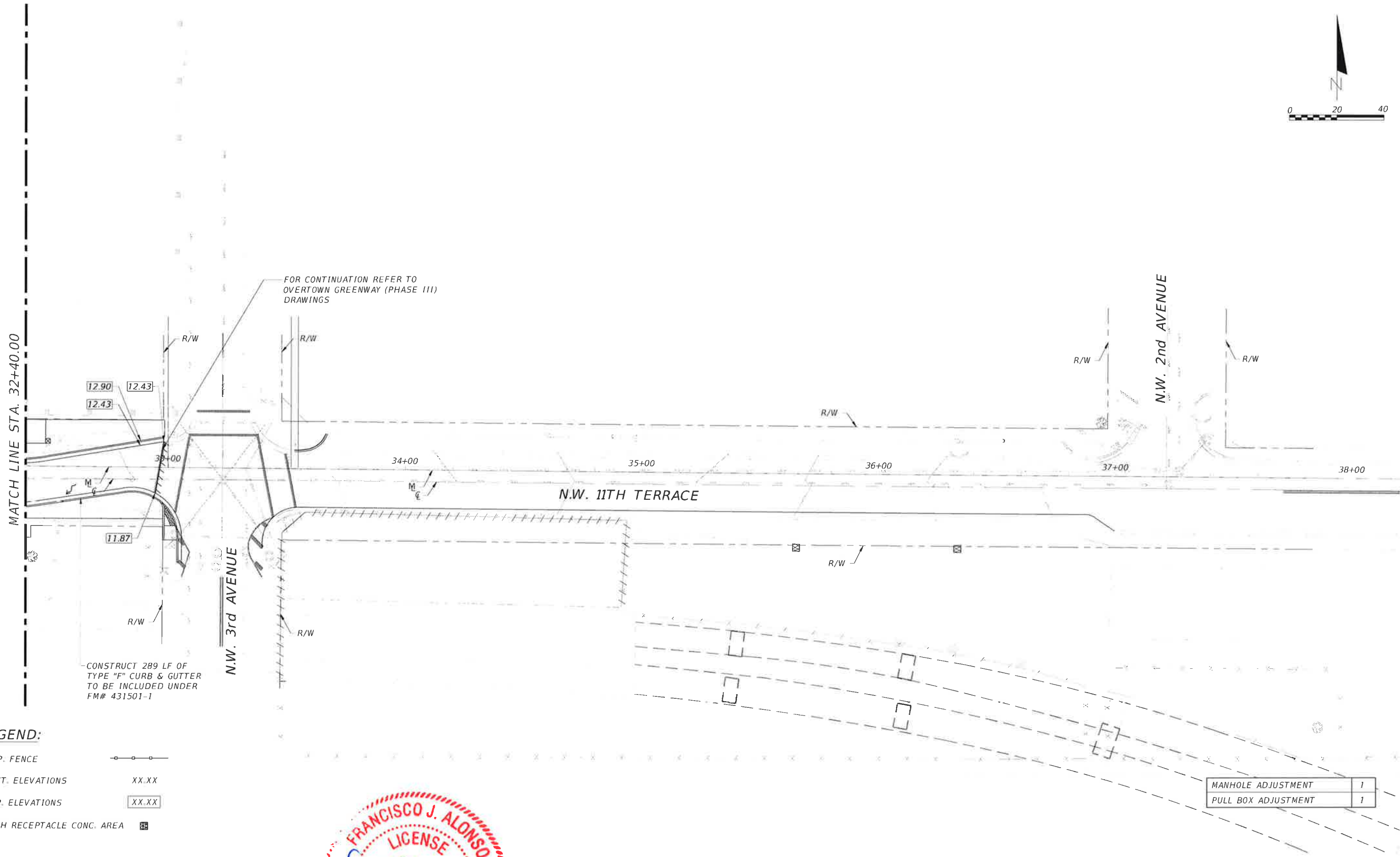
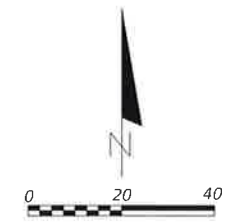


CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM	
PROJECT NAME	PROJECT No.
OVERTOWN GREENWAY PHASE II NW 11 TERRACE FROM NW 7. UT. TO NW 2. UT.	B-30624

GRADING & DRAINAGE PLAN

SHEET NO.
13

CONSTRUCTION 100% PLANS



LEGEND:

- PROP. FENCE
- EXIST. ELEVATIONS XX.XX
- PROP. ELEVATIONS XX.XX
- TRASH RECEPTACLE CONC. AREA

MANHOLE ADJUSTMENT	1
PULL BOX ADJUSTMENT	1



EOR

T-Y-LIN INTERNATIONAL



CITY OF MIAMI
 CAPITAL IMPROVEMENTS PROGRAM
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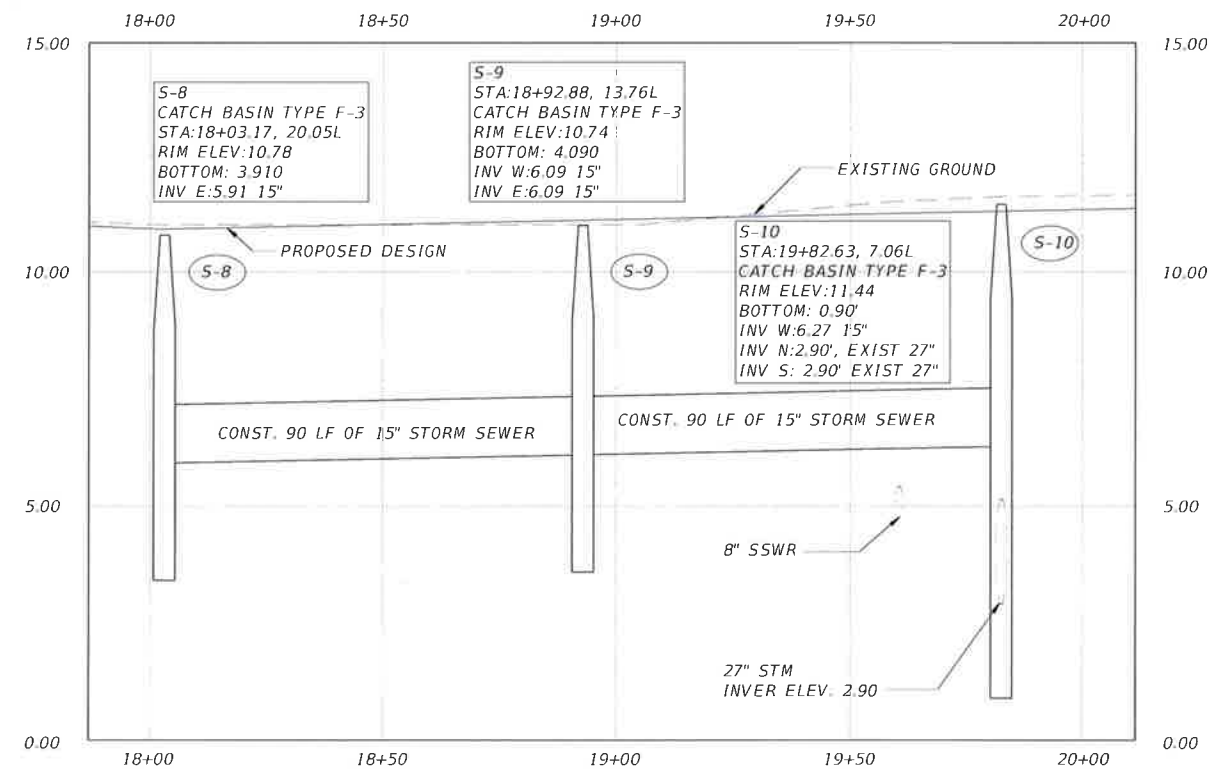
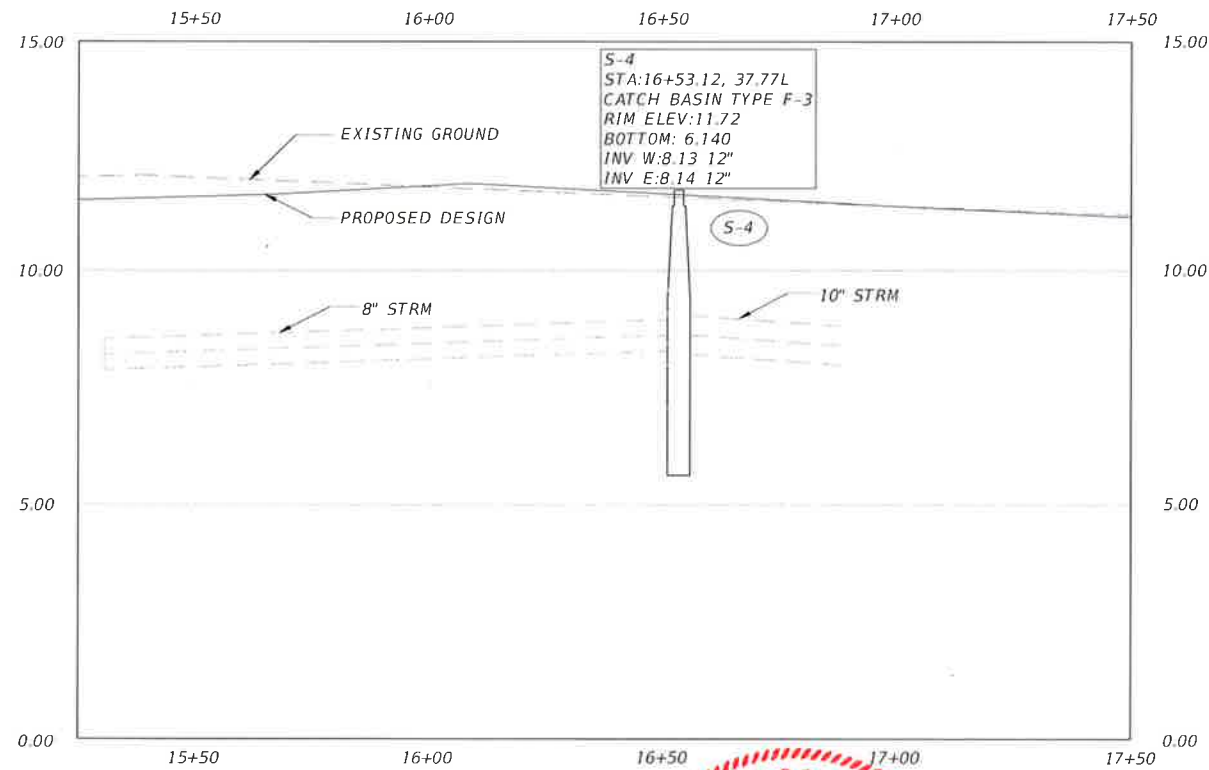
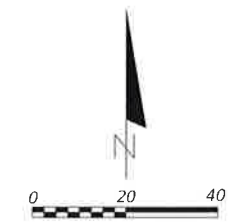
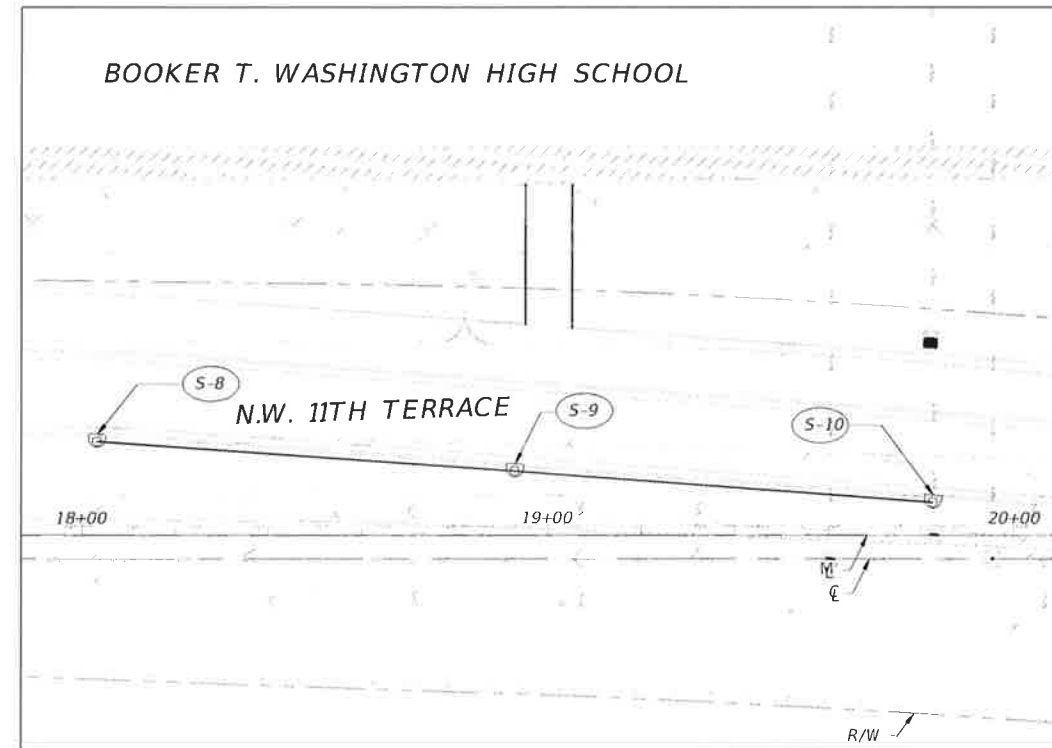
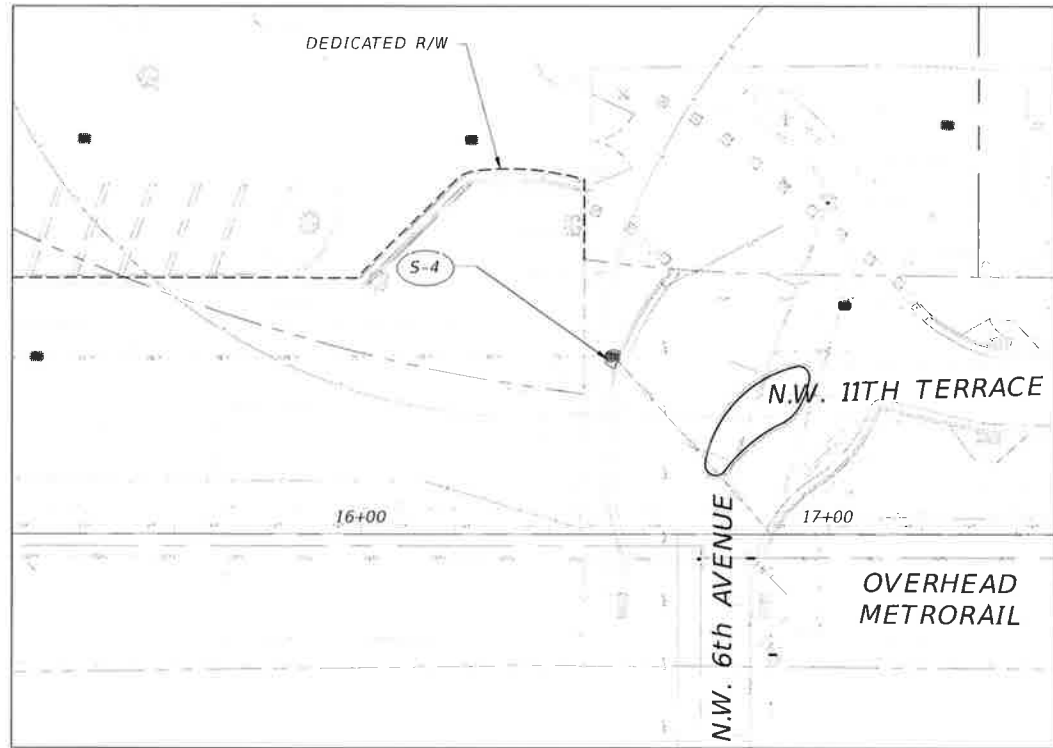
CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM	
PROJECT NAME	PROJECT No.
OVERTOWN GREENWAY PHASE II NW 11 TERRACE FROM NW 7 AVE TO NW 2 AVE	B-30624

GRADING & DRAINAGE PLAN

SHEET NO.

14

CONSTRUCTION 100% PLANS



PLAN AND PROFILE

REVISIONS	
DATE	DESCRIPTION

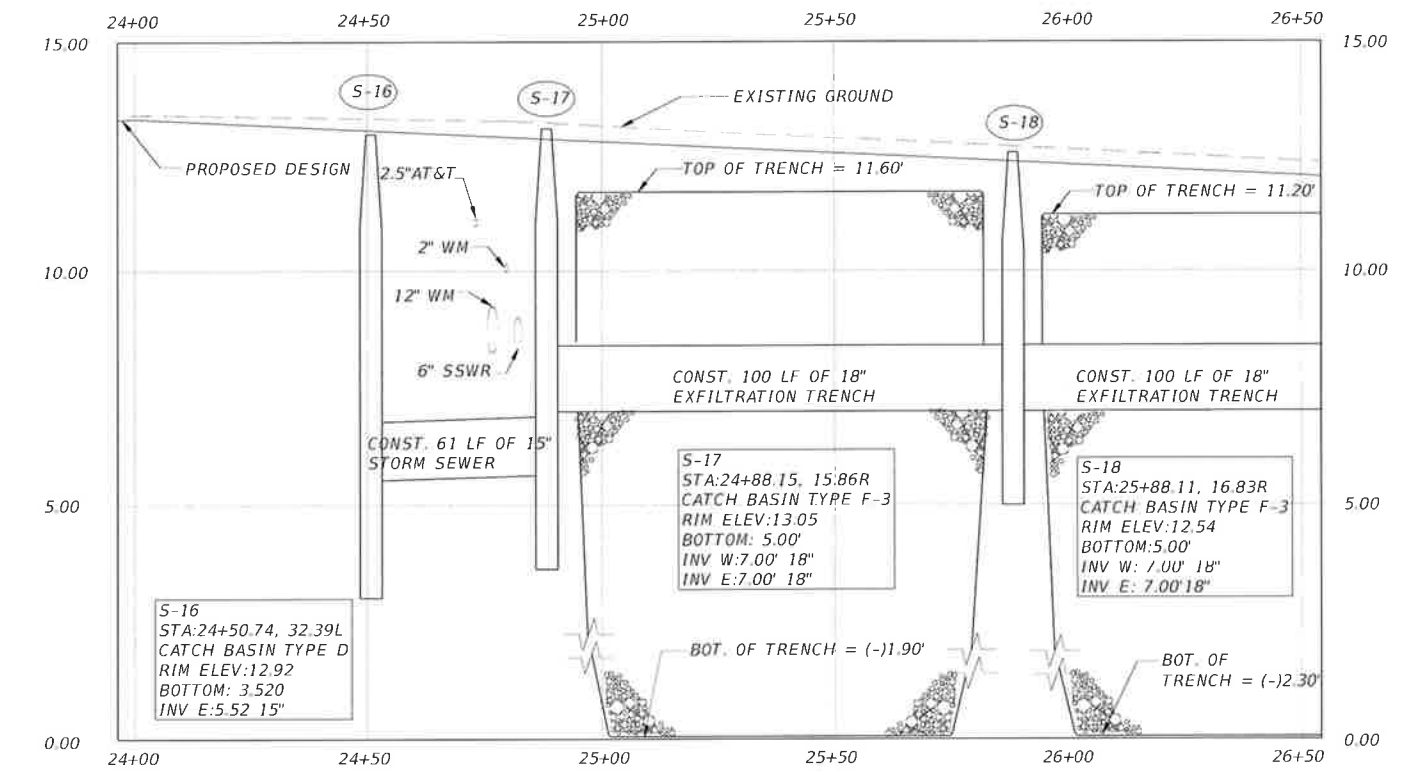
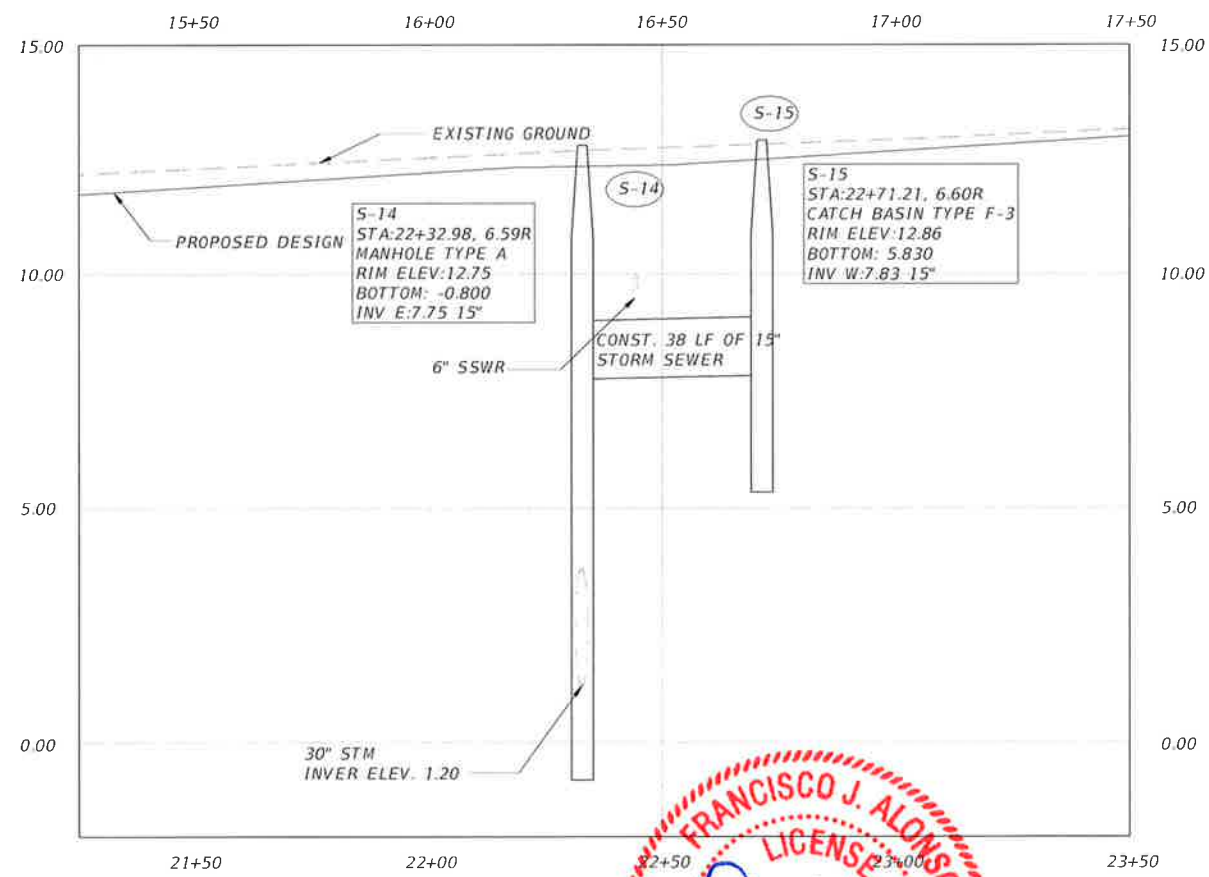
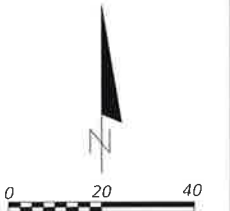
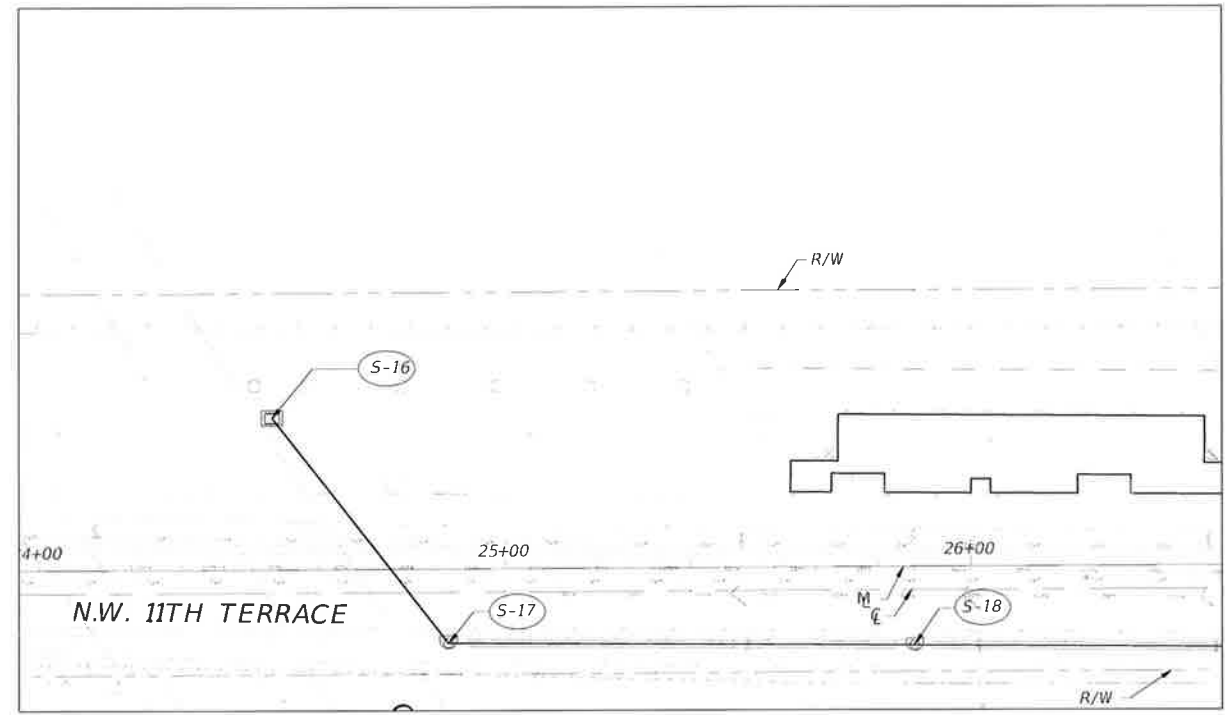
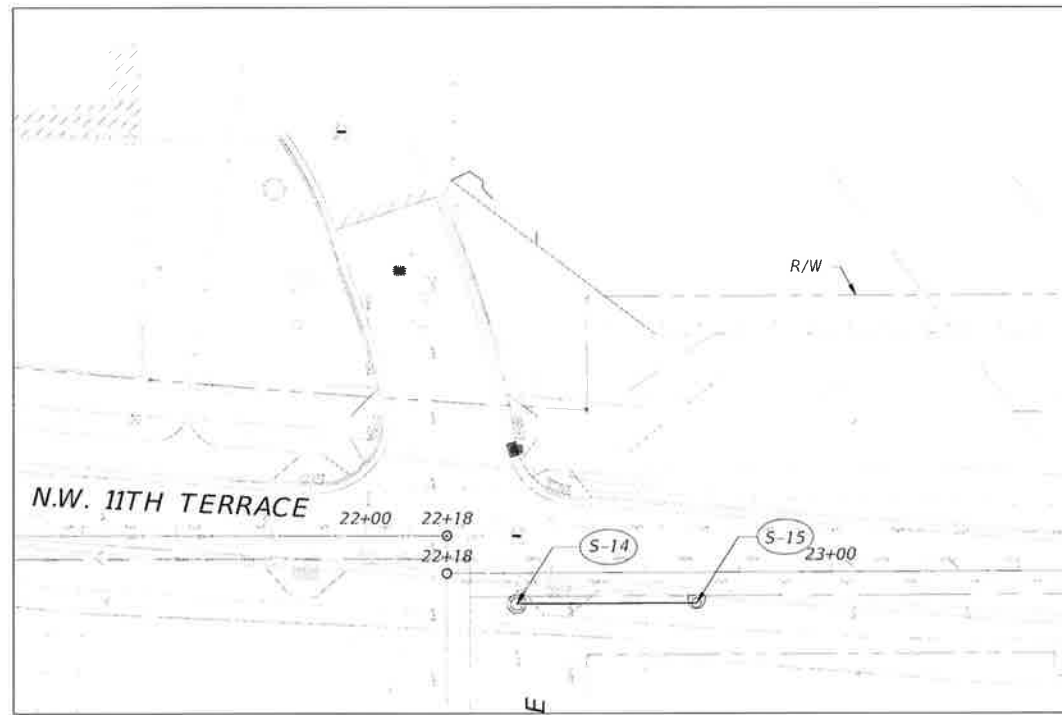
EOR
FRANCISCO J. ALONSO
 LICENSE No. 66918
 STATE OF FLORIDA
 PROFESSIONAL ENGINEER
T-Y LIN
 INTERNATIONAL ENGINEER



CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM	
PROJECT NAME	PROJECT No.
OVERTOWN GREENWAY PHASE II N.W. 11th Terrace FROM N.W. 7th St. TO N.W. 2nd St.	B-30624

PLAN & PROFILE PLAN
 SHEET NO. 15

CONSTRUCTION 100% PLANS



PLAN AND PROFILE

CONSTRUCTION 100% PLANS

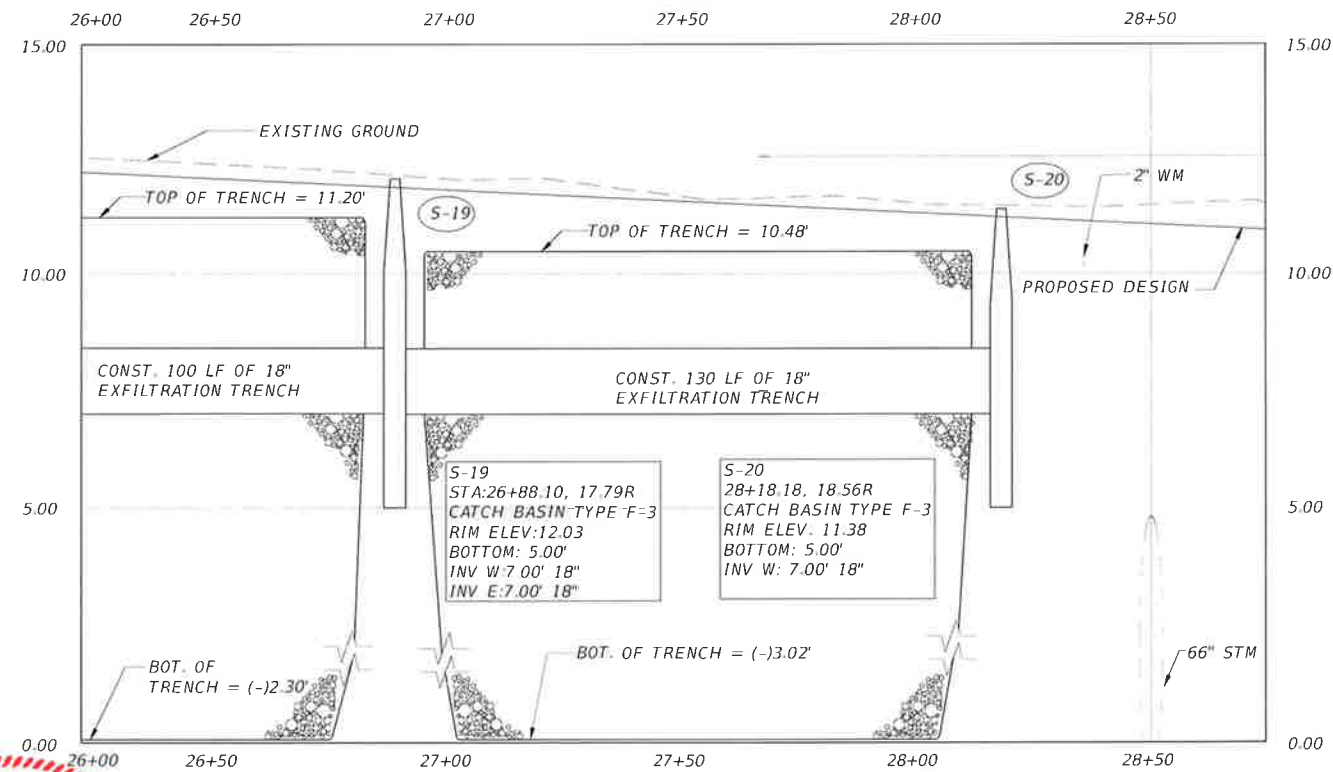
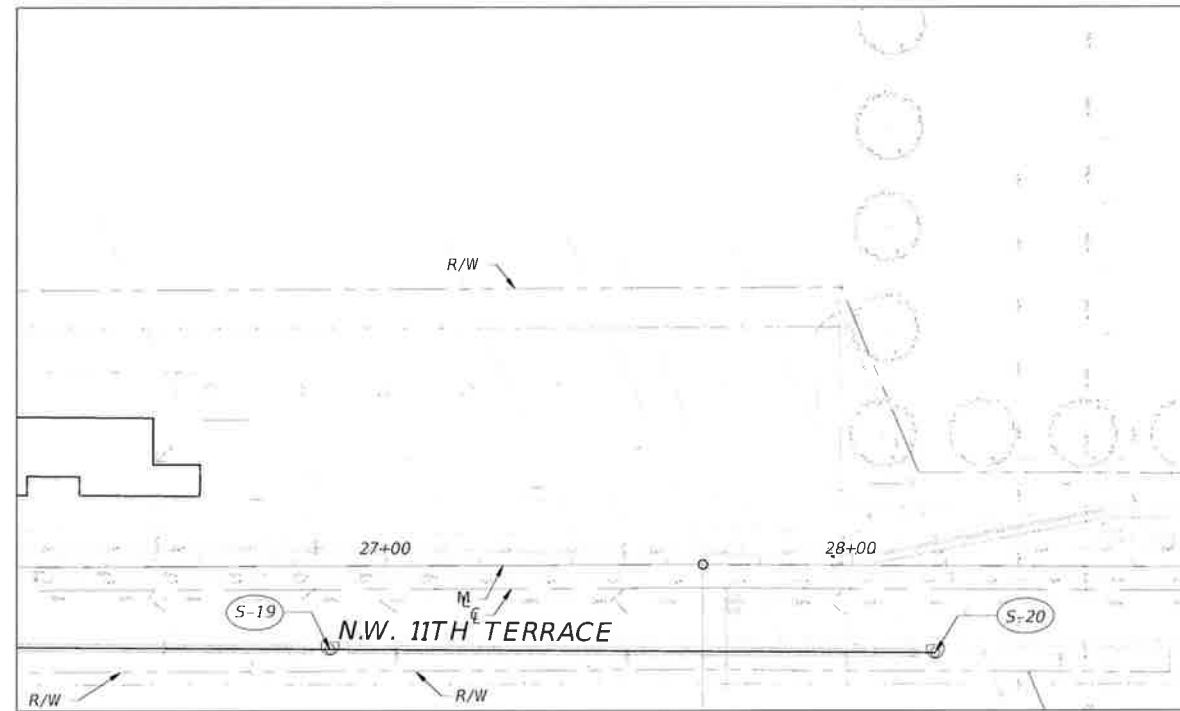
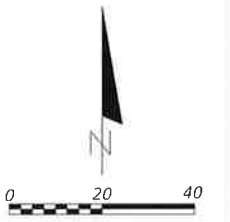
REVISIONS		EOR	
DATE	BY		DESCRIPTION



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MIAMI, FLORIDA 33130
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CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM	
PROJECT NAME	PROJECT No.
OVERTOWN GREENWAY PHASE II NW 11 TERRACE FROM NW 7-11 TO NW 2-11 E	B-30624

PLAN & PROFILE PLAN	
SHEET NO.	16



PLAN AND PROFILE



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CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM	
PROJECT NAME	PROJECT No.
OVERTOWN GREENWAY PHASE II N.W. 11th Terrace FROM NW 7.11E TO NW 2.11E	B-30624

PLAN & PROFILE PLAN	
17	

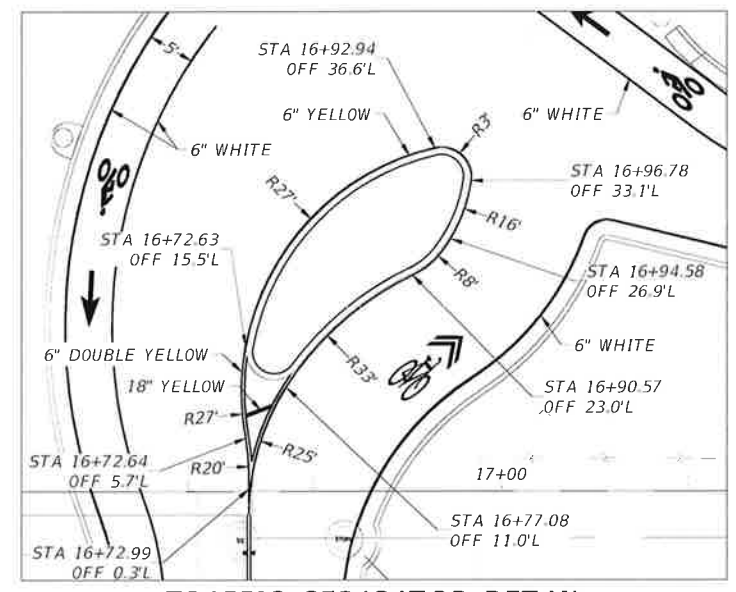
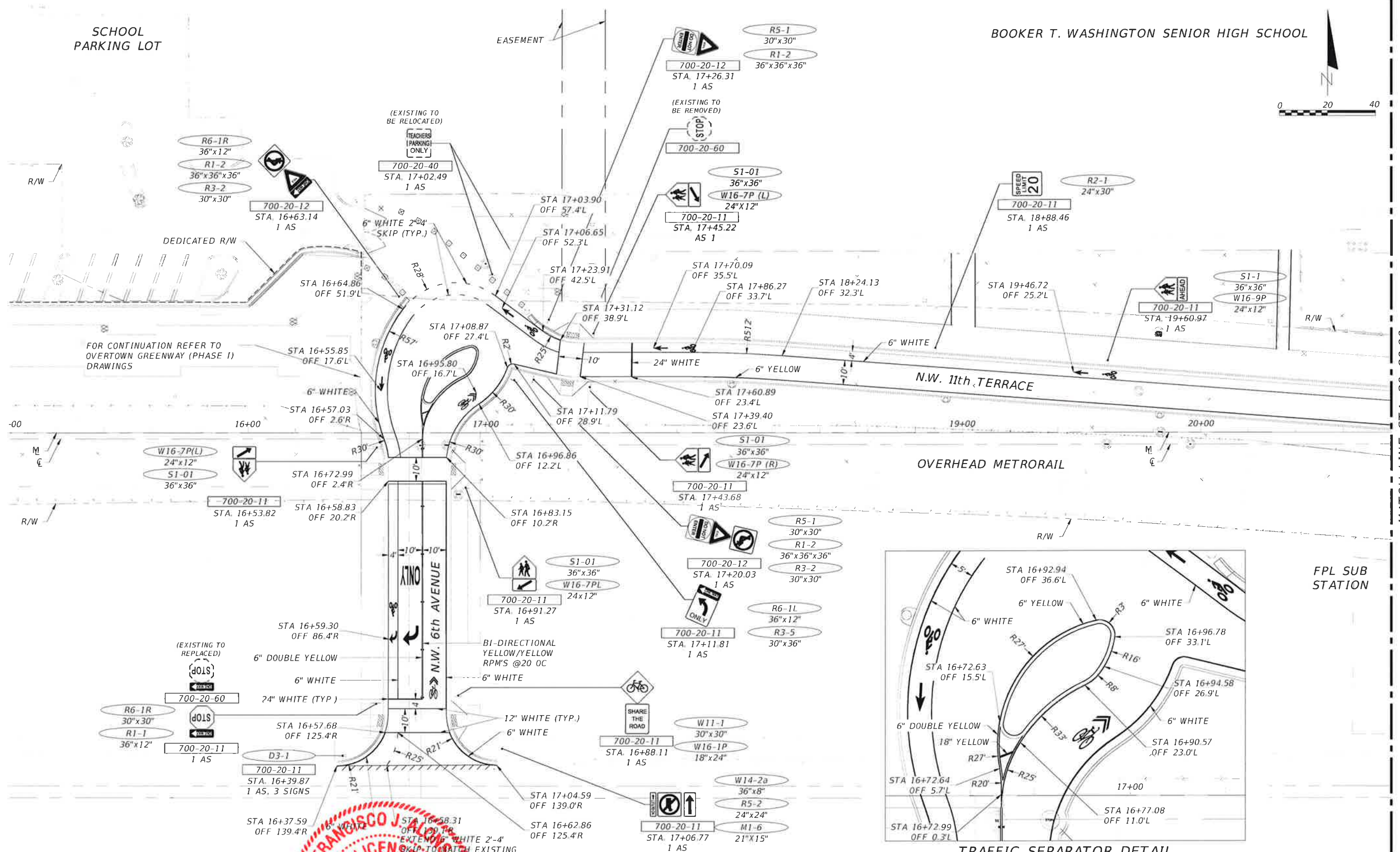
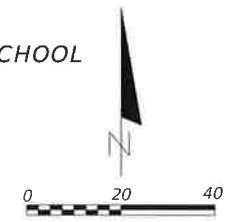
SHEET NO.
17

REVISIONS		
DATE	BY	DESCRIPTION

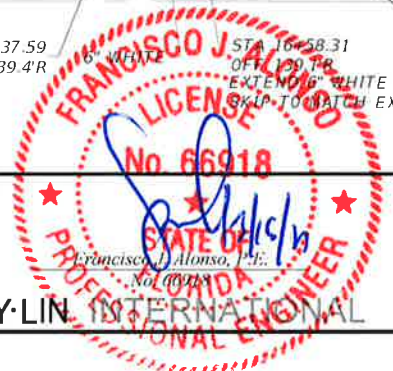
CONSTRUCTION 100% PLANS

SCHOOL
PARKING LOT

BOOKER T. WASHINGTON SENIOR HIGH SCHOOL



NOTE:
1. REFER TO HARDSCAPE PLAN SHEET FOR
CROSSWALK COLOR COATING



T-Y-LIN INTERNATIONAL



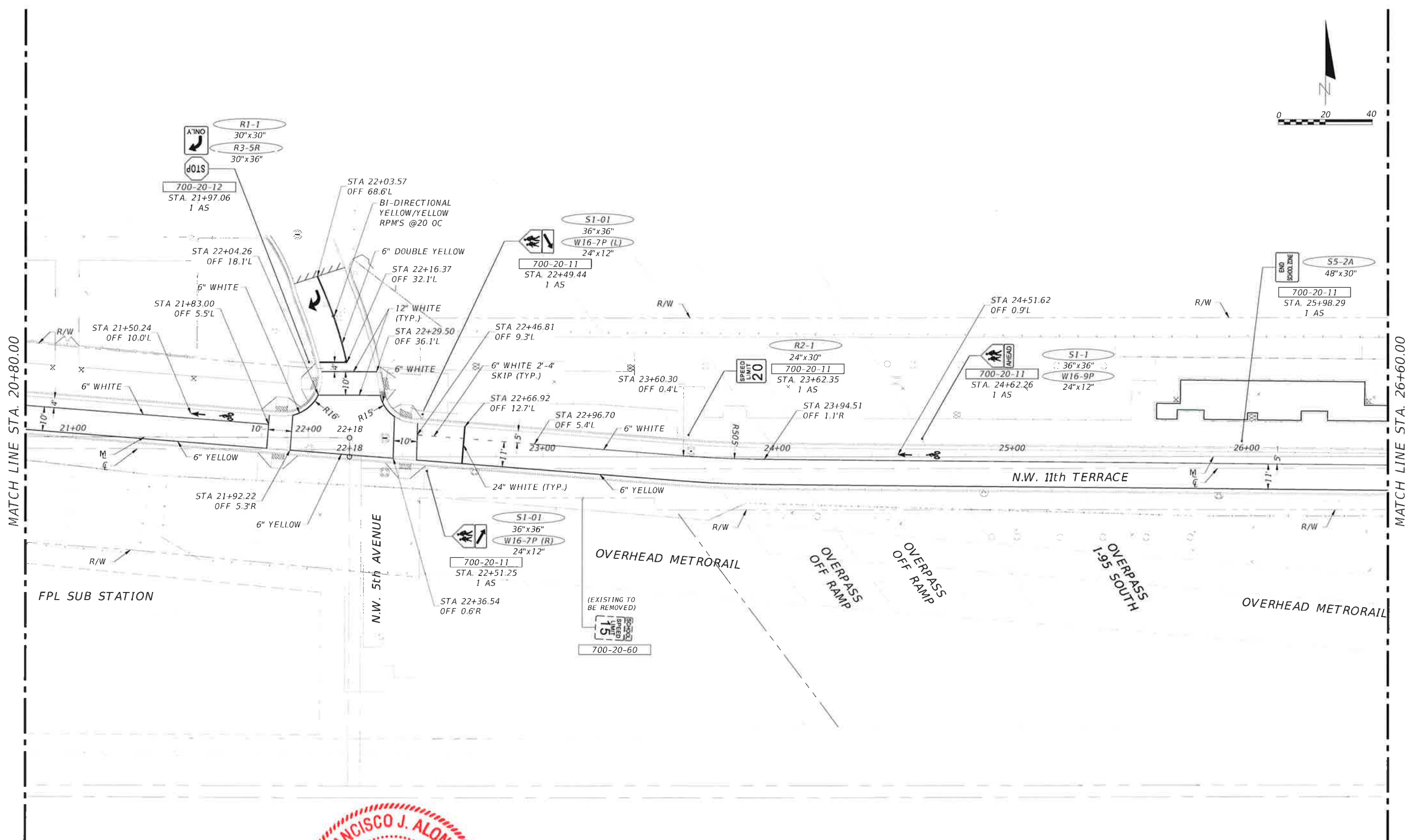
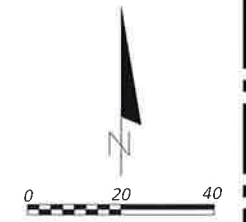
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CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM	
PROJECT NAME	PROJECT No.
OVERTOWN GREENWAY PHASE II	B-30624
FROM 11 TH TERRACE FROM NW 7 TH TO NW 2 ND ST	

**SIGNING & PAVEMENT
MARKING PLAN**

SHEET
NO.
18

CONSTRUCTION 100% PLANS



NOTE:
 1. REFER TO HARDSCAPE PLAN SHEET FOR CROSSWALK COLOR COATING



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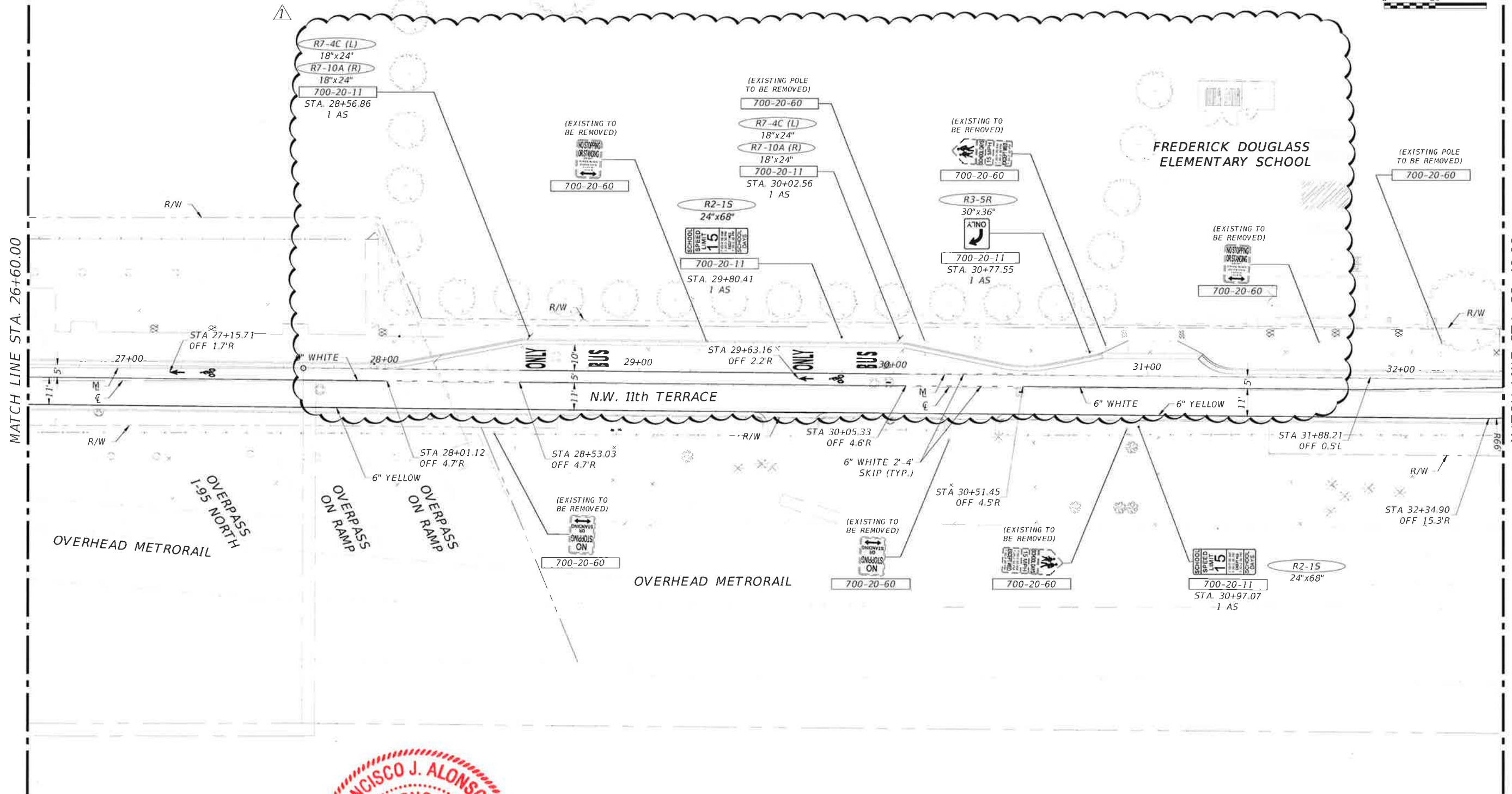
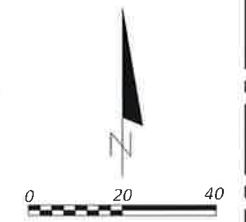
CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM	
PROJECT NAME	PROJECT No.
OVERTOWN GREENWAY PHASE II NW 11 TERRACE FROM NW 7.11E TO NW 2.11E	B-30624

**SIGNING & PAVEMENT
MARKING PLAN**

SHEET NO.
19

CONSTRUCTION 100% PLANS

BLDG. 04



MATCH LINE STA. 26+60.00

MATCH LINE STA. 32+40.00

CONSTRUCTION 100% PLANS

REVISIONS	
DATE	DESCRIPTION
02/06/2015	FREDERICK DOUGLASS ELEMENTARY SCHOOL CHANGE LAYOUT.



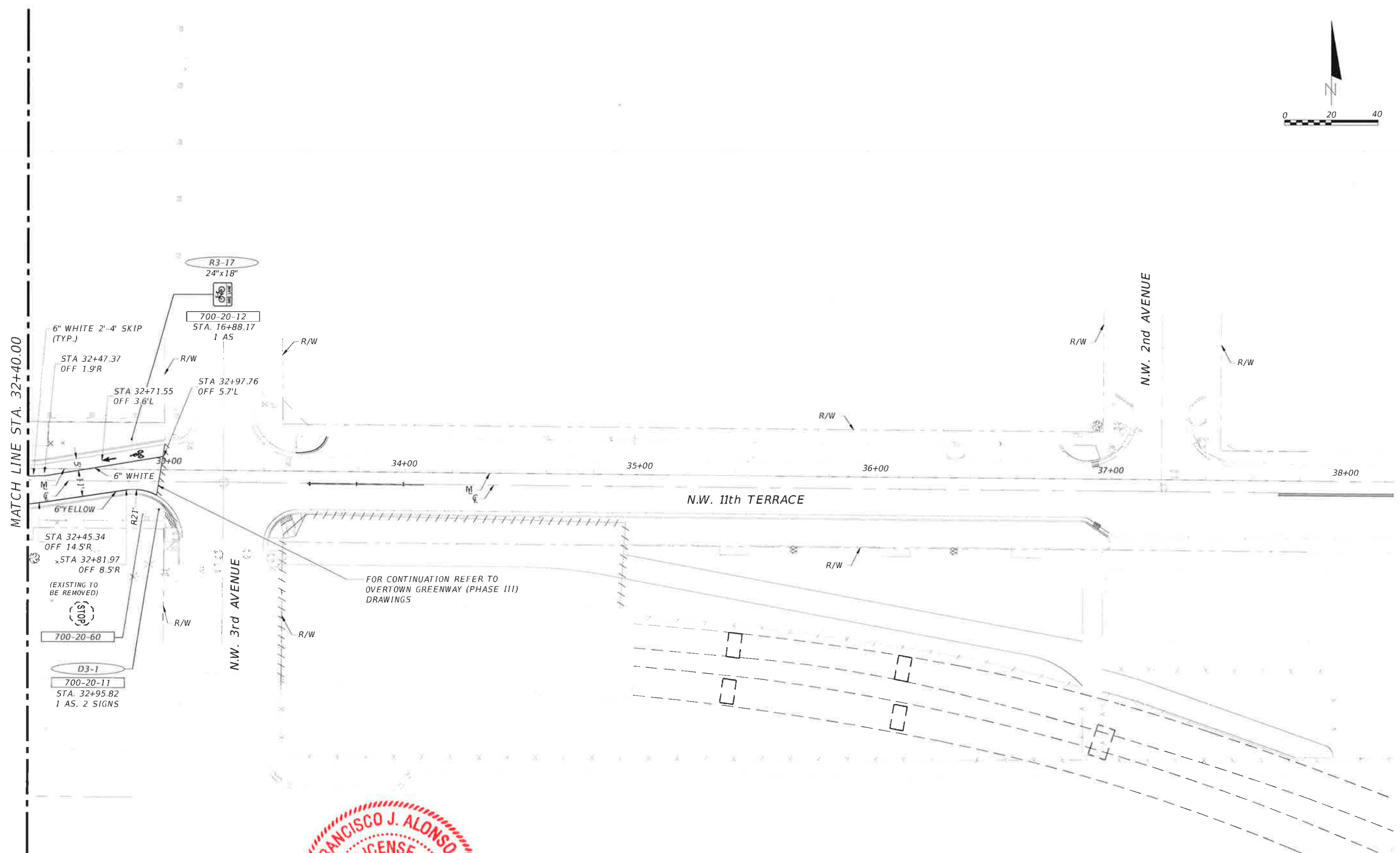
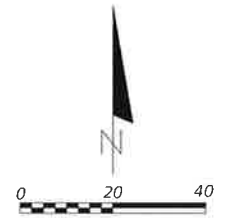
CITY OF MIAMI
CAPITAL IMPROVEMENTS PROGRAM

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 (305) 416-1213 P-LIN (305) 416-1253

CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM	
PROJECT NAME	PROJECT No.
OVERTOWN GREENWAY PHASE II	B-30624
N.W. 11th TERRACE FROM NW 7th ST. TO NW 2nd ST.	

SIGNING & PAVEMENT MARKING PLAN

SHEET NO. **20**



MATCH LINE STA. 32+40.00

N.W. 2nd AVENUE

N.W. 3rd AVENUE

N.W. 11th TERRACE

FOR CONTINUATION REFER TO
OVERTOWN GREENWAY (PHASE III)
DRAWINGS



T·Y·LIN INTERNATIONAL



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CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM	
PROJECT NAME	PROJECT No.
OVERTOWN GREENWAY PHASE II N.W. 11th TERRACE FROM N.W. 7th TO N.W. 2nd	B-30624

SIGNING & PAVEMENT MARKING PLAN
21

REVISIONS	
DATE	DESCRIPTION

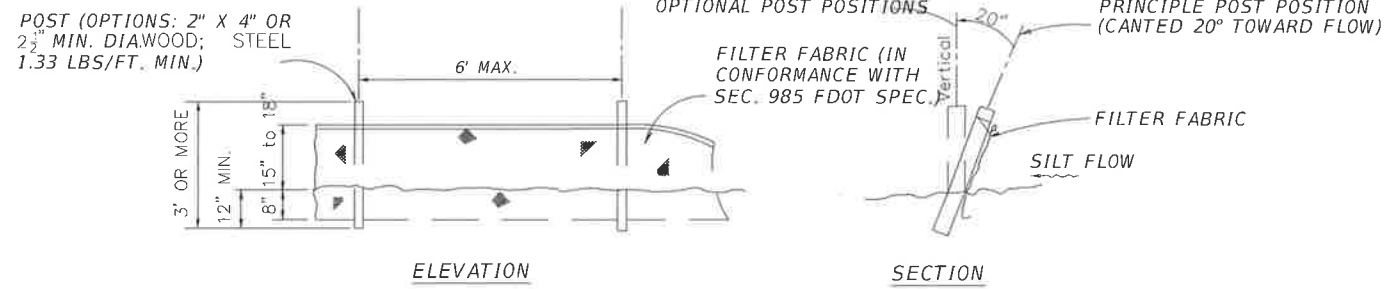
CONSTRUCTION 100% PLANS

STORM WATER POLLUTION PREVENTION PRACTICES: (FOR PROJECTS OF 1 ACRE OR MORE)

1. TREE PROTECTION AND PRUNING SHALL BE ACCOMPLISHED AS DETAILED IN SPECIAL PROVISIONS, THE CONSTRUCTION PLANS, AND OR PER TREE ORDINANCE 12636.
 2. THE STORM WATER POLLUTION PREVENTION PLAN, SWPPP, SUBMITTED TO PUBLIC WORKS, SHALL DESCRIBE IN DETAIL HOW THE CONSTRUCTION EFFORT WILL BE PHASED WITH REGARDS TO MINIMIZING EROSION PROBLEMS BY THE USE OF TEMPORARY AND PERMANENT EROSION CONTROL MEASURES, FOR THE VARIOUS SEQUENCES OF CONSTRUCTION OPERATIONS. ANY MODIFICATIONS MUST BE APPROVED BY THE CITY OF MIAMI - NPDES SECTION, DEPARTMENT OF PUBLIC WORKS.
 3. ENVIRONMENTAL CONTROL FEATURES AS PROVIDED IN THE SWPPP, ARE TO BE INSTALLED AT ALL AREAS OF EXCAVATION OR FILL FOR DRAINAGE SYSTEM, OR STRUCTURE CONSTRUCTION PRIOR TO SUCH EXCAVATION OR FILL. INLET ENTRANCES ARE ALSO TO BE PROTECTED FROM SILTATION AS DETAILED ON SHEET 2 OF 4 OF MISC. 35-89-6.
 4. ALL ENVIRONMENTAL CONTROL FEATURES ARE TO BE MAINTAINED THROUGHOUT THE LIFE OF THE PROJECT IN ACCORDANCE WITH N.P.D.E.S. REQUIREMENTS. THE CONTRACTOR MUST INSURE THAT ALL EROSION CONTROL FEATURES FUNCTION PROPERLY AT ALL TIMES.
 5. ALL EROSION AND MATERIAL DEPOSITS MUST BE CONTAINED WITHIN THE PROJECT LIMITS.
 6. ANY DAMAGED OR INEFFECTIVE ROCK BAGS ARE TO BE REPLACED WITH NEW ONES. THE LOCATION OF ROCK BAGS INSTALLATION IS AS MENTIONED IN THE SWPPP PLANS. THE PROJECT ENGINEER MAY SPECIFY OTHER AREAS AS NECESSARY.
 7. DITCH BOTTOM INLETS SHALL BE PROTECTED FROM SEDIMENT INTAKE UNTIL PROJECT IS COMPLETE. ELEVATION OF GROUND OUTSIDE INLET TOP SHALL NOT BE HIGHER THAN INLET TOP. ROCK BAGS SHALL BE INSTALLED AROUND INLET TOP. COMPLETED INLETS IN PAVED AREAS SHALL ALSO BE PROTECTED WITH ROCK BAGS TO PREVENT SEDIMENT INTAKE.
 8. CURB INLETS ALSO SHALL BE PROTECTED FROM SEDIMENT INTAKE UNTIL THE PROJECT IS COMPLETE. ALL EXPOSED SLOPED MATERIAL ADJACENT TO INLET, SHALL BE COVERED WITH EROSION CONTROL MATTING WITH OUTER LIMITS PROTECTED BY ROCK BAGS.
 9. STOCKPILED 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 ADJACENT PROPERTIES, SHALL BE PERFORMED DAILY BY THE CONTRACTOR'S REPRESENTATIVE AND THE PROJECT ENGINEER. DEFICIENCIES SHALL BE NOTED AND CORRECTED.
 11. ANY OFFSITE SEDIMENT DISCHARGE TO A MUNICIPAL SEPARATE STORM WATER SYSTEM ARISING FROM THE CONTRACTOR'S ACTIVITIES IS NOT ALLOWED. REFER TO PUBLIC WORKS DEPARTMENT BULLETIN No. 25.
 12. THE USE OF SANITARY SEWERS, FRENCH DRAINS, COVER DITCHES AND/OR ROCK DRAINS FOR THE DISPOSAL OF WASTEWATER IS EXPRESSLY PROHIBITED.
- REFER TO PUBLIC WORKS DEPARTMENT BULLETIN No. 25. * NPDES - NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM

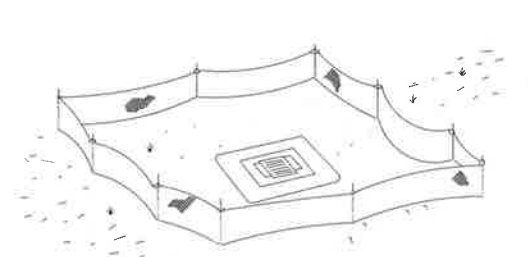
STORM WATER POLLUTION PREVENTION PLAN (SWPPP)

- B. EROSION & SEDIMENT CONTROL STABILIZATION PRACTICES:**
- ___ TEMPORARY SODDING
 - ___ TEMPORARY GRASSING
 - ___ PERMANENT PLANTING, SEEDING OR SEED & MULCH
 - ___ TEMPORARY MULCHING
 - ___ ARTIFICIAL COVERING
 - ___ BUFFER ZONES
 - ___ PRESERVATION OF NATURAL RESOURCES
 - ___ OTHER
- D. OTHER CONTROLS: OFFSITE VEHICLE TRACKING:**
- ___ HAUL ROADS DAMPENED FOR DUST CONTROL
 - ___ LOADED HAUL TRUCKS TO BE COVERED WITH TARPULIN, OR APPROVED EQUAL.
 - ___ EXCESS DIRT ON ROAD REMOVED DAILY
 - ___ STABILIZED CONSTRUCTION ENTRANCE
 - ___ CONCRETE TRUCK WASH AREA
 - ___ OTHER TREATMENT OF STORM WATER TO MEET WATER QUALITY:
 - ___ DEEP WELLS
 - ___ CULVERTS FOR EMERGENCY OVERFLOW
 - ___ POLLUTION CONTROL STRUCTURES
 - ___ OTHER
- E. GENERAL**
1. APPROVED STATE, LOCAL PLANS OR STORM WATER PERMITS.
 2. ALL OF THE CONTROLS SHALL BE MAINTAINED AT ALL TIMES.
 3. ALL CONTROLS SHALL BE INSPECTED DAILY.
 4. APPLY FERTILIZERS AND PESTICIDES ACCORDING TO STANDARD SPECIFICATIONS, DESIGN AND SPECIAL PROVISIONS.
 5. REPORT NON-STORM WATER DISCHARGE (INCLUDING SPILL) (305) 416-1200.
 6. VISIT www.dep.state.fl.us/water/stormwater/npdes/
- C. STRUCTURAL PRACTICES:**
- ___ SAND BAGGING

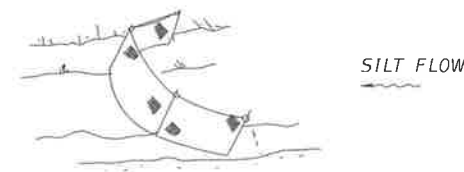


SILT FENCE DETAILS

NTS



TYPE III SILT FENCE PROTECTION AROUND DITCH BOTTOM INLETS.



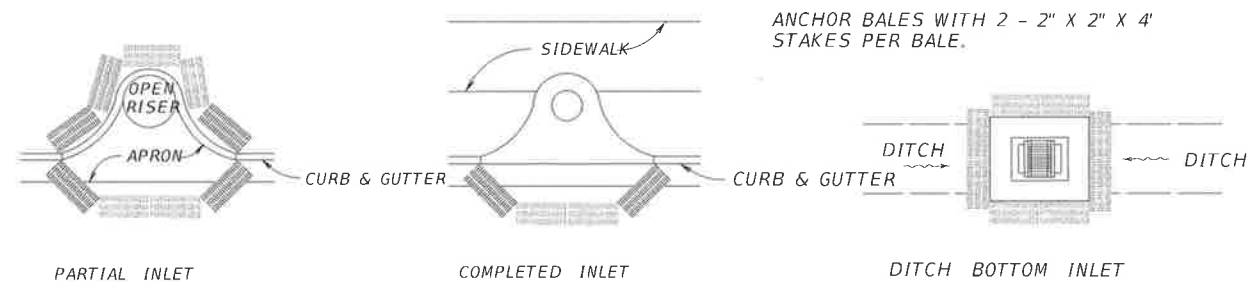
NOTE: SPACING FOR TYPE III FENCE TO BE IN ACCORDANCE WITH CHART 1, SHEET 1 OF 3 AND DITCH INSTALLATIONS AT DRAINAGE STRUCTURES SHEET 2 OF 3 PER INDEX 102

TYPE III SILT FENCE

Do not deploy in a manner that silt fences will act as a dam across permanent flowing watercourses. Silt fences are to be used at upland locations and turbidity barriers used at permanent bodies of water.

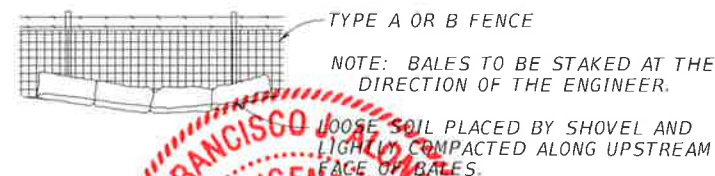
SILT FENCE APPLICATIONS

NTS



PROTECTION AROUND INLETS OR SIMILAR STRUCTURES

NTS



FRANCISCO
 LICENSE
 No. 66978
 STATE OF FLORIDA
 PROFESSIONAL ENGINEER
 T-Y LIN



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CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM	
PROJECT NAME	PROJECT No.
OVERTOWN GREENWAY PHASE II NW 11 TERRACE FROM NW 7.1175 TO NW 2.11E	B-30624

STORMWATER POLLUTION PREVENTION PLAN

SHEET NO.

22

CONSTRUCTION 100% PLANS

STORM WATER POLLUTION PREVENTION NOTES:

THE FOLLOWING NARRATIVE OF THE STORMWATER POLLUTION PREVENTION PLAN CONTAINS REFERENCES TO THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, THE DESIGN STANDARDS, AND OTHER SHEETS OF THESE CONSTRUCTION PLANS. THE FIRST SHEET OF THE CONSTRUCTION PLANS KEY SHEET CONTAINS AN INDEX TO THE OTHER SHEETS. THE COMPLETE STORMWATER POLLUTION PREVENTION PLAN INCLUDES SEVERAL ITEMS: THIS NARRATIVE DESCRIPTION, THE DOCUMENTS REFERENCED IN THIS NARRATIVE, THE CONTRACTOR'S APPROVED EROSION CONTROL PLAN REQUIRED BY SPECIFICATION SECTION 104, AND REPORTS OF INSPECTIONS MADE DURING CONSTRUCTION.

- A. THE FOLLOWING NARRATIVE AND REFERENCED DOCUMENTS,
- B. THE CONTRACTOR'S APPROVED EROSION AND SEDIMENT CONTROL PLAN REQUIRED BY SPECIFICATION SECTION 104, CITY OF MIAMI PW BULLETIN No. 25 AND CITY ORDINANCE No. 13081,
- C. REPORT OF INSPECTIONS MADE DURING CONSTRUCTION.

1.0 SITE DESCRIPTION

1.A. NATURE OF CONSTRUCTION ACTIVITY:

THE PLAN DELINEATED IN THIS SWPPP IS FOR CONSTRUCTION ACTIVITIES WITHIN OVERTOWN GREENWAY NW 11TH TERRACE AND NW 7TH AVENUE TO NW 3RD AVENUE. THE PROJECT INCLUDES DEMOLITION OF THE EXISTING ROADWAY, CONSTRUCTION OF A NEW ROADWAY WITH DRAINAGE IMPROVEMENTS, INSTALLATION OF LANDSCAPING AND HARDSCAPE.

1.B. SEQUENCE OF MAJOR SOIL DISTURBING ACTIVITIES:

IN THE SECTION 104 EROSION & SEDIMENT CONTROL PLAN, THE CONTRACTOR SHALL PROVIDE A DETAIL SEQUENCE OF CONSTRUCTION FOR ALL CONSTRUCTION ACTIVITIES. THE CONTRACTOR SHALL FOLLOW THE SEQUENCE OF MAJOR ACTIVITIES DESCRIBED BELOW, UNLESS THE CONTRACTOR PROPOSES A DIFFERENT SEQUENCE THAT IS THE EQUAL OR BETTER AT CONTROLLING EROSION AND TRAPPING SEDIMENT AND IS APPROVED BY THE ENGINEER.

INSTALL PERIMETER EROSION AND SEDIMENT CONTROLS AFTER CLEARING AND GRUBBING NECESSARY FOR INSTALLATION OF CONTROLS BUT BEFORE CLEARING AND GRUBBING OTHER AREAS OF THE SITE.

1. CLEARING AND GRUBBING.
2. ASPHALT MILLING AND RESURFACING
3. DRAINAGE WORK

1.C. AREA ESTIMATES

TOTAL PROJECT AREA: 2.49 ACRES
TOTAL AREA TO BE DISTURBED: 2.49 ACRES

1.D. RUNOFF DATA

Runoff Coefficients:

Before Construction: 0.63
During Construction: 0.77
After Construction: 0.77

1.E. SITE MAP

THE SHEETS CONSTRUCTION PLANS ARE BEING USED AS THE SITE MAPS. THE LOCATION OF THE REQUIRED INFORMATION IS DESCRIBED BELOW. THE SHEET NUMBERS FOR THE PLANS REFERENCED IN THIS SECTION ARE IDENTIFIED ON THE KEY SHEET OF THE PLANS.

- * DRAINAGE PATTERNS: THE DRAINAGE BASIN DIVIDES AND FLOW DIRECTIONS ARE SHOWN ON THE GRADING & DRAINAGE PLAN. THE FLOW ARROWS REPRESENT THE FLOW DIRECTION.
- * APPROXIMATE SLOPES: THE PLANS MAINTAINS A 2% TYPICAL CROSS SLOPE AS INDICATED ON THE TYPICAL SECTION.
- * AREAS OF SOIL DISTURBANCE: THE LIMITS OF SOIL DISTURBANCE ARE SHOWN ON THE TYPICAL SECTION SHEETS AND PLANS SHEETS.
- * AREAS NOT TO BE DISTURBED: ENTIRE PROJECT AREA TO BE DISTURBED.
- * LOCATIONS OF TEMPORARY CONTROLS: ROCK BAGS WILL BE LOCATED AROUND ALL EXISTING AND PROPOSED INLETS; TURBIDITY BARRIERS WILL BE LOCATED AT ANY BODIES OF WATER AFFECTED BY THIS PROJECT.
- * LOCATIONS OF PERMANENT CONTROLS: PERMANENT FEATURES ARE SHOWN ON THE CONSTRUCTION PLANS, WHICH GENERALLY CONSIST OF SOD, ASPHALT, CONCRETE, AND DRAINAGE STRUCTURES.
- * SURFACE WATERS: NONE
- * WETLAND AREAS: NONE
- * AREAS TO BE STABILIZED: NEW ROADWAY BASE AND SODDED AREAS

2.0 CONTROLS

2.A. EROSION AND SEDIMENT CONTROLS:

IN THE SECTION 104 EROSION AND SEDIMENT CONTROL PLAN, THE CONTRACTOR SHALL DESCRIBE THE PROPOSED STABILIZATION AND STRUCTURAL PRACTICES BASED ON THE CONTRACTOR'S TRAFFIC CONTROL PLAN. THE FOLLOWING RECOMMENDED GUIDELINES ARE BASED ON THE TRAFFIC CONTROL PLAN (TCP) OUTLINED IN THESE CONSTRUCTION PLANS. THE CONTRACTOR MAY CHOOSE TO ACCEPT THE FOLLOWING GUIDELINES OR MODIFY THEM IN THE SECTION 104 EROSION CONTROL PLAN, SUBJECT TO APPROVAL OF THE ENGINEER. AS WORK PROGRESSES, THE CONTRACTOR SHALL MODIFY THE PLAN TO ADAPT TO SEASONAL VARIATION, CHANGES IN CONSTRUCTION ACTIVITIES AND THE NEED FOR BETTER PRACTICES. TO LIMIT THE TRANSPORT OF SEDIMENT FROM THE CONSTRUCTION AREA, THE CONTRACTOR SHALL MINIMIZE THE SOIL AREAS EXPOSED AT ANY GIVEN TIME AND SHALL STABILIZE AREAS THAT WILL REMAIN IDLE FOR MORE THAN 7 DAYS. THE CONTRACTOR SHALL UTILIZE GRADING TECHNIQUES TO DIRECT RUNOFF TO AREAS WITH THE PROPER EROSION CONTROL FEATURES INSTALLED AND AWAY FROM OPEN WATER OR OTHER SENSITIVE AREAS ADJACENT TO THE WORK SITE.

2.A.1 STABILIZATION PRACTICES:

IN THE SECTION 104 EROSION & SEDIMENT CONTROL PLANS, THE CONTRACTOR SHALL DESCRIBE THE STABILIZATION PRACTICES PROPOSED TO CONTROL EROSION. THE CONTRACTOR SHALL INITIATE ALL STABILIZATION MEASURES AS SOON AS PRACTICAL, BUT IN NO CASE MORE THAN 14 DAYS. IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED THE STABILIZATION PRACTICES PROPOSED BY THE CONTRACTOR SHALL INCLUDE AT LEAST THE FOLLOWING:

- PERMANENT:
- * ASPHALT OR CONCRETE SURFACE.
 - * SOD IN ACCORDANCE WITH ORDINANCE 12636.

2.A.2 STRUCTURAL PRACTICES:

IN THE SECTION 104 EROSION & SEDIMENT CONTROL PLANS, THE CONTRACTOR SHALL DESCRIBE THE STRUCTURAL PRACTICES TO CONTROL OR TRAP SEDIMENT AND OTHERWISE PREVENT THE DISCHARGE OF POLLUTANTS FROM EXPOSED AREAS OF THE SITE. ALL SEDIMENTS CONTROLS SHALL BE IN PLACE BEFORE ANY SOIL DISTURBING ACTIVITY UPSTREAM OF THE CONTROL. THE STRUCTURAL PRACTICES PROPOSED BY THE CONTRACTOR SHALL INCLUDE AT LEAST THE FOLLOWING:

- TEMPORARY:
- * ROCK BAGS IN ACCORDANCE WITH DESIGN STANDARD 102 AND SPECIFICATION SECTION 104.
- PERMANENT:
- * CURB AND GUTTER
 - * DRAINAGE STRUCTURES
 - * SOD

2.B. STORM WATER MANAGEMENT:

DRAINAGE PATTERNS AND DIVIDES ARE INCLUDED ON THE DRAINAGE MAP INCLUDED IN THE DRAINAGE REPORT. STORM WATER IS CAPTURE BY PROPOSED INLETS AND RETAIN IN INFILTRATION TRENCHES

2.C. OTHER CONTROLS:

THE CONTRACTOR SHALL PRACTICE GOOD HOUSEKEEPING BY INSTITUTING A CLEAN, ORDERLY CONSTRUCTION SITE; THE FOLLOWING CONTROLS SHALL BE IMPLEMENTED TO FURTHER REDUCE POLLUTION AT THE PROJECT SITE:

2.C.1. DISCHARGE OF MATERIAL TO SURFACE WATERS:

NO CONSTRUCTION MATERIAL SHALL BE DISCHARGE TO WATERS OF THE STATE UNLESS AUTHORIZED BY SECTION 40. PERMIT AND/OR CONSTRUCTION DEBRIS SHALL BE DISPOSED OF IN AN APPROVED UPLAND LOCATION. BUILDING MATERIAL SHALL NOT BE DISPOSED OF IN WETLANDS OR BURIED ON-SITE. IN THE SECTION 104 EROSION CONTROL PLAN, THE CONTRACTOR SHALL DESCRIBE THE PROPOSED METHODS TO PREVENT THE DISCHARGE OF SOLID MATERIALS, INCLUDING BUILDING MATERIAL. THE PROPOSED METHODS SHALL INCLUDE AT LEAST THE FOLLOWING, UNLESS OTHERWISE APPROVED BY THE ENGINEER.

- * PROVIDE LITTER CONTROL AND COLLECTION WITHIN THE PROJECT LIMITS DURING CONSTRUCTION ACTIVITIES.
- * DISPOSE OF ALL FERTILIZER OR OTHER CHEMICAL CONTAINERS ACCORDING TO EPA'S STANDARD PRACTICES AS DETAILED BY THE MANUFACTURER.
- * DISPOSE OF SOLID MATERIALS INCLUDING BUILDING AND CONSTRUCTION MATERIALS OFF THE PROJECT SITE BUT NOT IN SURFACE WATERS OR WETLANDS.

2.C.2. OFF-SITE VEHICLE TRACKING AND DUST CONTROL:

THE CONTRACTOR SHALL TAKE MEASURES TO INSURE THE CLEANUP OF THE SEDIMENTS THAT HAVE BEEN TRACKED BY VEHICLES OR HAVE BEEN TRANSPORTED BY WIND OR STORM WATER ABOUT THE SITE OR ONTO NEARBY ROADWAYS.

STABILIZED CONSTRUCTION ENTRANCES AND CONSTRUCTION ROADS, IF APPROPRIATE, SHALL BE IMPLEMENTED IN ORDER TO REDUCE OFF-SITE TRACKING. LOADED HAUL TRUCKS SHALL BE COVERED WITH TARPULIN. EXCESS DIRT ON THE ROAD SHALL BE REMOVED DAILY. PROVIDE A STREET SWEEPING PLAN TO THE CITY INSPECTOR.

IN THE SECTION 104 EROSION CONTROL PLAN, THE CONTRACTOR SHALL DESCRIBE THE PROPOSED METHODS FOR MINIMIZING OFFSITE VEHICLE TRACKING OF SEDIMENTS AND GENERATING DUST. THE PROPOSED METHODS SHALL INCLUDE AT LEAST THE FOLLOWING UNLESS OTHERWISE APPROVED BY THE ENGINEER.

- * COVER LOADED HAUL TRUCKS WITH TARPULINS.
- * REMOVE EXCESS DIRT FROM ROADS DAILY.
- * STABILIZE CONSTRUCTION ENTRANCES ACCORDING TO DESIGN STANDARDS 106. (CONSTRUCTION ENTRANCES ARE ALREADY STABILIZED FOR THIS PROJECT)

2.C.3. WASTE DISPOSAL, SANITARY SEWER OR SEPTIC TANK REGULATIONS:

THE CONTRACTOR SHALL DEMONSTRATE THE PROPER DISPOSAL OF ALL CONSTRUCTION WASTE GENERATED WITHIN THE PROJECT LIMITS. WASTE MAY INCLUDE, BUT NOT LIMITED TO, VEGETATION FROM CLEANING AND GRUBBING ACTIVITIES, PACKAGING MATERIAL, SCRAP BUILDING MATERIAL, LITTER FROM TRAVELING PUBLIC, SEWAGE FROM SANITARY FACILITIES, HERBICIDES AND PESTICIDES AND THEIR CONTAINERS, AND HYDROCARBON PRODUCTS SHALL BE DESIGNATE A WASTE COLLATION AREA ON SITE AND DELINEATE THE AREA ON THE SWPPP SITE MAP.

SANITARY SEPTIC FACILITIES SHALL BE PROVIDED AND MAINTAINED IN A NEAT AND SANITARY CONDITION, FOR THE USE OF THE CONTRACTOR'S EMPLOYEES AS NECESSARY TO COMPLY WITH THE REQUIREMENTS AND REGULATIONS OF THE STATE AND LOCAL BOARDS OF HEALTH. A LICENSED SANITARY WASTE MANAGEMENT CONTRACTOR AS REQUIRED BY THE STATE REGULATIONS WILL COLLECT ALL SANITARY WASTE FROM PORTABLE UNITS.

THE CONTRACTOR WILL PROVIDE LITTER CONTROL AND COLLECTION WITHIN THE PROJECT LIMITS DURING CONSTRUCTION ACTIVITIES. CONTRACTOR WILL PROVIDE AN ADEQUATE NUMBER OF LITTER CONTAINERS WITH LIDS AT THIS STAGING STOCKPILE AND FIELD OFFICE AREAS. WASTE COLLECTION WILL BE SCHEDULED SO THAT CONTAINERS ARE EMPTIED PRIOR TO OVERFLOW. SPILLED LITTER CONTAINERS WILL BE CLEANED UP IMMEDIATELY.

<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>CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM</p> <p>444 S.W. 2ND AVENUE, 8TH FLOOR MIA, FLORIDA 33130 (305) 416-1213 F: (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>OVERTOWN GREENWAY PHASE II NW 11 THRUWAY FROM NW 7 THRU TO NW 2 THRU</td> <td>B-30624</td> </tr> </tbody> </table>		PROJECT NAME	PROJECT No.	OVERTOWN GREENWAY PHASE II NW 11 THRUWAY FROM NW 7 THRU TO NW 2 THRU	B-30624	<p>STORMWATER POLLUTION PREVENTION PLAN</p>	<p>SHEET NO. 23</p>
DATE	BY	DESCRIPTION																
PROJECT NAME	PROJECT No.																	
OVERTOWN GREENWAY PHASE II NW 11 THRUWAY FROM NW 7 THRU TO NW 2 THRU	B-30624																	
<p>Filename: K:\Projects\550860_26_overtown_greenway\DWG\SWPPP_02-03 - Plot Date: 2.13.2017</p>																		

CONSTRUCTION 100% PLANS

STORM WATER POLLUTION PREVENTION NOTES CONTINUED:

2.C.4. FERTILIZERS AND PESTICIDES:

THE APPLICATION AND HANDLING OF HERBICIDES AND PESTICIDES SHALL BE IN COMPLIANCE WITH THE MANUFACTURER'S-RECOMMENDED METHOD AND IN ACCORDANCE WITH FDOT STANDARD SPECIFICATION FOR ROADS AND BRIDGE CONSTRUCTION. HERBICIDES AND PESTICIDES SHALL BE ONSITE IN THEIR ORIGINAL CONTAINERS WITH PRODUCT LABEL INTACT.

2.C.5 TOXIC/HAZARDOUS MATERIAL HANDLING

CONTRACTOR SHALL PROVIDE EQUIPMENT NECESSARY TO CONTAIN AND CLEAN UP SPILLS OF HAZARDOUS MATERIAL AFTER THEY OCCUR. SPILLED MATERIAL AND THE EQUIPMENT USED TO CLEAN UP THE SPILL SHALL NOT COME IN CONTACT WITH SURFACE WATERS OR BE INTRODUCED INTO STORM WATER. DISPOSAL OF SURPLUS PRODUCT WILL BE DONE ACCORDING TO MANUFACTURE RECOMMENDED METHOD.

CONTRACTOR SHALL PROVIDE A PROJECT SPECIFIC HAZARDOUS MATERIAL SPILL CONTROL PLAN TO ADDRESS THE HANDLING OF HYDROCARBON AND HAZARDOUS MATERIALS. PETROLEUM PRODUCTS SHALL BE STORED IN COVERED AREAS WITH SECONDARY CONTAINMENT SURROUNDING CONTAINER.

TOXIC/HAZARDOUS MATERIAL EXPOSED DURING CONSTRUCTION ACTIVITIES SHALL BE HANDLE AS PER THE FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

2.D STATE AND LOCAL PERMITS TO BE APPLIED FOR:

- * CLASS II FROM THE DEPARTMENT OF ENVIRONMENTAL RESOURCES MANAGEMENT.
- * NPDES FROM THE CITY OF MIAMI PUBLIC WORKS DEPARTMENT

3.0 MAINTENANCE

IN THE SECTION 104 EROSION CONTROL PLAN, THE CONTRACTOR SHALL PROVIDE A PLAN FOR MAINTAINING ALL EROSION AND SEDIMENT CONTROLS THROUGHOUT CONSTRUCTION. ALL EROSION CONTROL MEASURES SHALL BE MAINTAINED IN GOOD WORKING ORDER BY THE CONTRACTOR. IF A CONTROL NEEDS REPAIR OR REPLACEMENT, IT WILL BE INITIATED WITHIN 24 HOURS OF REPORT AND RECORDED ON THE INSPECTION FORMS. MAINTENANCE SHALL CONTINUE UNTIL ALL ERODIBLE SOILS WITHIN THE CONTRIBUTING AREA HAVE BEEN STABILIZED. AT THIS POINT, THE CONTRACTOR SHALL REMOVE EXCESS SILT AT THE CONTROLS AND REMOVE THE TEMPORARY DEVICES. THE MAINTENANCE PLAN SHALL AT MINIMUM, COMPLY WITH THE FOLLOWING:

- * INLET PROTECTION (ROCK BAGS): THE CONTRACTOR SHALL INSPECT THE PROTECTED INLETS EVERY TWO WEEKS AND REPLACE THE ROCK BAGS IF NECESSARY OR WHEN EXCESSIVE POUNDING OCCURS; ELIMINATE BREACHES IN THE PROTECTION.
- * TURBIDITY BARRIER: MAINTAIN AS PER SECTION 104 OF THE SPECIFICATIONS.
- * STREET SWEEPING: DAILY CONTROL AND DUST PREVENTION WITH WATER TRUCK.
- * GRASSED AREAS: NEWLY SODDED AREAS AND ADJACENT AREAS DISTURBED BY CONSTRUCTION OPERATIONS SHALL BE REPAIRED AND MAINTAINED. WATERING AND MOWING AS NEEDED OR REQUIRED IN THE FDOT STANDARD SECIFICATIONS.

4.0 INSPECTIONS

QUALIFIED PERSONNEL SHALL INSPECT ALL THE CONTROL FEATURES AT LEAST ONE EVERY 7 CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM THAT IS 0.50 INCHES OR GREATER. TO COMPLY THE CONTRACTOR SHALL INSTALL AND MAINTAIN RAIN GAUGES AND RECORD THE DAILY RAINFALL WHERE SITES HAVE BEEN PERMANENTLY STABILIZED. INSPECTIONS SHALL BE CONDUCTED AT LEAST ONCE EVERY WEEK. THE CONTRACTOR SHALL ALSO ENSURE THAT CONTROLS INSTALLED IN THE FIELD AGREE WITH THE LATEST STORMWATER POLLUTION PREVENTION PLAN (SWPPP). THE FOLLOWING ITEMS WILL BE INSPECTED:

- * POINTS OF DISCHARGE TO SURFACE WATERS OR WETLANDS: INSPECT TO DETERMINE IF CONTROLS ARE EFFECTIVE IN PREVENTING OR MINIMIZING THE DISCHARGE OF POLLUTANTS.
- * POINTS OF DISCHARGE TO MUNICIPAL SEPARATE STORM SEWER SYSTEMS (INLETS, ETC.): INSPECT TO DETERMINE IF CONTROLS ARE EFFECTIVE IN PREVENTING OR MINIMIZING THE DISCHARGE OF POLLUTANTS.
- * DISTURBED AREAS OF THE SITE THAT HAVE NOT BEEN FINALLY STABILIZED: INSPECT FOR EVIDENCE OF POTENTIAL FOR DISCHARGING POLLUTANTS INTO SURFACE WATERS OR STORMWATER SYSTEMS.
- * AREAS USED FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION: INSPECT FOR EVIDENCE OF POTENTIAL FOR DISCHARGING POLLUTANTS INTO SURFACE WATERS OR STORMWATER SYSTEMS.
- * STRUCTURAL CONTROLS: INSPECT FOR PROPER INSTALLATION AND OPERATION.
- * STORMWATER MANAGEMENT SYSTEMS: INSPECT FOR PROPER OPERATION, EVIDENCE OF FLOODING DUE TO SEDIMENTATION OR CONTROLS REQUIRING MAINTENANCE.
- * LOCATIONS WHERE VEHICLES ENTER AND EXIT THE SITE: INSPECT FOR EVIDENCE OF OFFSITE TRACKING.

THE CONTRACTOR SHALL INITIATE WITHIN 24 HOURS OF INSPECTION THAT INDICATES ITEMS ARE NOT IN GOOD WORKING ORDER BASED ON THE RESULTS OF THE INSPECTION, ALL MAINTENANCE OPERATIONS NEEDED TO ASSURE PROPER OPERATION OF ALL CONTROLS, BMP'S OR MEASURES IDENTIFIED IN THIS SWPPP SHALL BE DONE IN A TIMELY MANNER, BUT NO LATER THAN 7 CALENDAR DAYS FOLLOWING THE INSPECTION. IF NEEDED, POLLUTION PREVENTION CONTROLS SHALL BE REVISED AS APPROPRIATE IF FAILURES IN THE PLAN ARE NOTED; THESE REVISIONS SHALL BE IMPLEMENTED NO LATER THAN 7 CALENDAR DAYS FOLLOWING THE INSPECTION.

A REPORT (USE FDOT FORM 650-040-03) SUMMARIZING THE SCOPE OF THE INSPECTION SHALL INCLUDE THE INSPECTOR'S NAME, QUALIFICATIONS, DATE, RAINFALL DATA, OBSERVATIONS RELATING TO THE SWPPP, AND ACTIONS TAKEN SINCE THE LAST REPORT. THE REPORT SHALL IDENTIFY ALL INCIDENTS OF NON-COMPLIANCE.

IF THERE ARE NO INCIDENTS OF NON-COMPLIANCE, THE REPORT SHALL CONTAIN A CERTIFICATION THAT THE FACILITY IS IN COMPLIANCE WITH THE SWPPP AND THE PERMIT. THE REPORT SHALL BE SIGNED AND FILED AS REQUIRED BY THE GENERIC PERMIT.

THE CONTRACTOR SHALL MAINTAIN A FILE CONTAINING THE CURRENT SWPPP, NOI SUBMITTAL, CERTIFICATIONS AND ALL THE SIGNED INSPECTION REPORTS; THE NOTICE OF INTENT SUBMITTED AS REQUIRED BY CHAPTER 62-621, FAC. MUST BE POSTED AT THE SITE.

5.0 NON-STORM WATER DISCHARGES:

IN THE SECTION 104 EROSION CONTROL PLAN, THE CONTRACTOR SHALL IDENTIFY ALL ANTICIPATED NON-STORM WATER DISCHARGES (EXCEPT FLOWS FROM FIRE FIGHTING ACTIVITIES) SUCH AS THOSE LISTED BELOW. THE CONTRACTOR SHALL DESCRIBE THE PROPOSED MEASURES TO PREVENT POLLUTION FROM THESE NON-STORM WATER DISCHARGES.

IF CONTAMINATED SOIL OR GROUNDWATER IS ENCOUNTERED DURING CONSTRUCTION, THE CONTRACTOR IS TO CEASE OPERATIONS IN THAT AREA. THE CONTRACTOR SHALL CONTACT THE CITY OF MIAMI PROJECT MANAGER.

A DEWATERING PERMIT IS REQUIRED TO REMOVED GROUNDWATER FROM THE CONSTRUCTION SITE.

- * CULVERT INSTALLATION METHODS
- * SLURRY DISPOSAL
- * DUST CONTROL
- * EQUIPMENT WASHOUT
- * PIPE DESILTING ACTIVITIES
- * IRRIGATION

6.0 CONTRACTOR SUBMITTAL:

IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO DEVELOP AN EROSION CONTROL PLAN THAT PROVIDES A DETAILED DESCRIPTION OF ALL EROSION AND SEDIMENT CONTROLS, BMP'S AND MEASURES THAT WILL BE IMPLEMENTED AT THE CONSTRUCTION SITE FOR EACH ACTIVITY IDENTIFIED IN SECTION 1.B SEQUENCE OF MAJOR SOIL DISTURBING ACTIVITIES. CONTRACTOR IS RESPONSIBLE FOR PROVIDING TIMEFRAMES IN WHICH THE CONTROLS WILL BE IMPLEMENTED, MAINTAINED AND REMOVED. THIS INFORMATION SHALL BE CONSIDERED IN COMPLIANCE WITH THE FDEP GENERIC PERMIT FOR STORM WATER DISCHARGE FROM LARGE AND SMALL CONSTRUCTION SITES.

THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THE FOLLOWING ITEMS ARE ON SITE:

1. COPY OF THE SWPPP WITH THE ORIGINAL CERTIFICATION SIGNATURES.
2. COPY OF THE CONTRACTOR'S EROSION CONTROL PLAN.
3. HAZARDOUS SPILL CONTROL PLAN WITH GUIDELINES ON CONTACTING THE 24-HOUR EMERGENCY RESPONSE PROGRAM FOR HAZARDOUS MATERIAL SPILLS. THIS SHALL INCLUDE COPIES OF DISCHARGE NOTIFICATIONS THAT HAVE OCCURRED WITHIN THE PROJECT LIMITS.
4. COMPLETE INSPECTION FORMS.



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CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM	
PROJECT NAME	PROJECT No.
OVERTOWN GREENWAY PHASE II NW 11 TERRACE FROM NW 7 AVE TO NW 2 AVE	B-30624

STORMWATER POLLUTION PREVENTION PLAN

SHEET NO.
24

CONSTRUCTION 100% PLANS

TRAFFIC CONTROL NOTES:

GENERAL NOTES:

1. 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.
2. REGULATORY SPEED ESTABLISHED WITHIN WORK ZONE TRAVEL WAYS SHALL BE THE EXISTING POSTED SPEED (20MPH).
3. AS DETERMINED BY THE CONSTRUCTION PROJECT MANAGER, 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 CONTRACT.
4. 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 CONTRACT.
5. 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 RELOCATING AND RESTORING THE SIGNS SHALL BE INCIDENTAL TO THE PROJECT AT NO ADDITIONAL COST TO THE CONTRACT.
6. 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 CONSTRUCTION PROJECT MANAGER. COST FOR REMOVING THE WATER SHALL BE DEEMED INCIDENTAL TO THE PROJECT COST.
7. THE TRAFFIC CONTROL PLAN SHALL COMPLY WITH FDOT INDEX 600 SERIES.
8. ALL WORK SHALL BE PERFORMED DURING DAYTIME ON WEEKDAYS FROM 8:00AM TO 6:00PM (NO INTERRUPTION OF TRAFFIC IS PERMITTED) AND FROM 9:00AM TO 5:00PM ON SATURDAY.
9. CONTRACTOR SHALL NOTIFY LAW ENFORCEMENT AND FIRE PROTECTION SERVICES TWENTY-FOUR (24) HOURS IN ADVANCE OF ANY DETOURS, IN ACCORDANCE WITH SECTION 336.07 OF FLORIDA STATUTES.
10. CONTRACTOR MUST PROVIDE FLASHER ARROW BOARD FOR ANY LANE THAT IS CLOSED OR DIVERTED
11. THE CONSTRUCTION SITE IS LOCATED WITHIN AN ACTIVE COMMERCIAL/ENTERTAINMENT DISTRICT AND ADJACENT TO A PUBLIC SCHOOL. THE CONTRACTOR SHALL STRICTLY COMPLY WITH THE MAINTENANCE OF TRAFFIC AND NOTIFICATION REQUIREMENTS FOR THIS PROJECT.
12. A SEPARATE CITY OF MIAMI PUBLIC WORKS MAINTENANCE OF TRAFFIC PERMIT SHALL BE REQUIRED PRIOR TO CONSTRUCTION.
13. SUITABLE ACCESS TO PRIVATE PROPERTY SHALL BE PROVIDED AT ALL TIMES.
14. CONTRACTOR SHALL CONTACT MIAMI DADE TRANSIT (MDT) AND REQUEST A SPOTTER FOR ANY WORK WITHIN 30' OF ANY MDT FACILITY. THE COST OF THIS SHALL BE INCLUDED IN PAY ITEM 102-1, "MAINTENANCE OF TRAFFIC".

DROP OFFS:

1. THE CONTRACTOR SHALL PROTECT THE WORK ZONE WITH DEVICES APPROVED BY THE CITY OF MIAMI PUBLIC WORKS WHEN DROP OFFS EXCEED 3' ADJACENT TO TRAVEL WAYS.

MARKINGS:

1. THE CONTRACTOR SHALL REMOVE ANY EXISTING OR TEMPORARY PAVEMENT MARKINGS THAT CONFLICT WITH THE TRAFFIC CONTROL PLANS. GRINDING OR MILLING WITHOUT ASPHALT OVERLAY SHALL ONLY BE PERMITTED IN NON-TRAFFIC AREAS AS DESIGNATED BY THE CONSTRUCTION PROJECT MANAGER. 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 CONTRACT. USE OF BLACK PAINT TO COVER EXISTING AND/OR TEMPORARY PAVEMENT MARKINGS IS PROHIBITED.
2. TEMPORARY PAVEMENT MARKING SHALL BE PAINT.

WORK ZONE LIMITS:

1. THE LENGTH OF AN OPEN TRENCH, ALONG NW 11 TERRACE FROM NW 3 AVENUE TO NW 2 AVENUE, SHALL NOT EXCEED 500 FEET. PROPERTY ACCESS SHALL BE MAINTAINED AT ALL TIMES.

PEDESTRIANS, BICYCLES, AND WHEELCHAIRS:

1. 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 WALL, OR APPROVED HANDRAIL. COST OF BACKFILLING DROP OFF SHALL BE INCIDENTAL TO THE PROJECT AT NO ADDITIONAL COST TO THE CONTRACT.
2. PEDESTRIAN, BICYCLE, AND WHEELCHAIR TRAFFIC SHALL BE MAINTAINED AND GUIDED USING APPROVED WARNING LIGHTS, SIGNING, AND CHANNELIZATION DEVICES ON AT LEAST ONE SIDE OF THE PROJECT AT ALL TIMES THROUGHOUT THE PROJECT LIMITS. THE TRAVEL PATH SHALL BE A MINIMUM OF 4 FEET WIDE WITH A SMOOTH SURFACE THAT IS NOT SLICK AND IT SHOULD BE RAMPED AS NECESSARY FOR CONTINUITY. COST TO CONSTRUCT AND MAINTAIN THE TRAVEL PATH AS REQUIRED SHALL BE INCIDENTAL TO THE PROJECT AT NO ADDITIONAL COST TO THE CONTRACT.

TRAFFIC CONTROL PHASES:

PHASE 1 TCP (SEE SHEETS 26-29)

1. REMOVE / CLEAR AND GRUB NW 11 TERRACE FROM STA 17+00 TO STA 32+98.65 (SOUTH SIDE).
2. PLACE TEMPORARY ASPHALT ALONG PEDESTRIAN WALKWAY TO PROVIDE PEDESTRIAN ACCESS DURING PHASE 2 (SOUTH SIDE).
3. RECONSTRUCT SIDEWALK & RAMP AND CONSTRUCT LANDSCAPE AREA ALONG NW 6 AVENUE (EAST SIDE).

PHASE 2 TCP (SEE SHEETS 30-33)

1. PROVIDE PEDESTRIAN ACCESS FROM STA 17+00 TO STA 32+98.65 (SOUTH SIDE).
2. RECONSTRUCT LANDSCAPE, SIDEWALK AND CURB RAMPS FROM STA 16+48.21 TO 32+98.48 (NORTH SIDE).
3. CONSTRUCT DRAINAGE STRUCTURES.

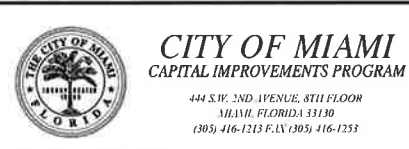
PHASE 3 TCP (SEE SHEETS 34-37)

1. RECONSTRUCT SIDEWALK & RAMP AREA ALONG NW 6 AVENUE (WEST SIDE), UP TO STA 16+59.83 OFF 20.2' R.
2. RECONSTRUCT LANDSCAPE, SIDEWALK AND CURB RAMPS FROM STA 16+97.49 TO 33+04.21 (SOUTH SIDE).
3. RECONSTRUCT PEDESTRIAN SIDEWALK ALONG NW 5 AVENUE AT APPROXIMATELY STA 22+18 FROM OFFSET 20.0'R TO OFFSET 119.8'R.
4. CONSTRUCT DRAINAGE STRUCTURES.

PHASE 4 TCP (SEE SHEETS 38-41)

1. COMPLETE CLOSURE OF NW 6 AVENUE FROM NW 11 STREET TO NW 11 TERRACE, AND CLOSURE OF NW 11 TERRACE FROM NW 6 AVENUE TO NW 3 AVENUE.
2. CONSTRUCT RAISED TRAFFIC SEPARATOR.
3. MILL AND RESURFACE / ROADWAY RE-GRADING OF NW 6 AVENUE AND NW 11 TERRACE.
4. FINAL PAVEMENT MARKINGS.
5. PLACE DECORATIVE COATING.

NOTE: ALL WORK UNDER PHASE 4 SHALL BE DONE ON WEEKENDS

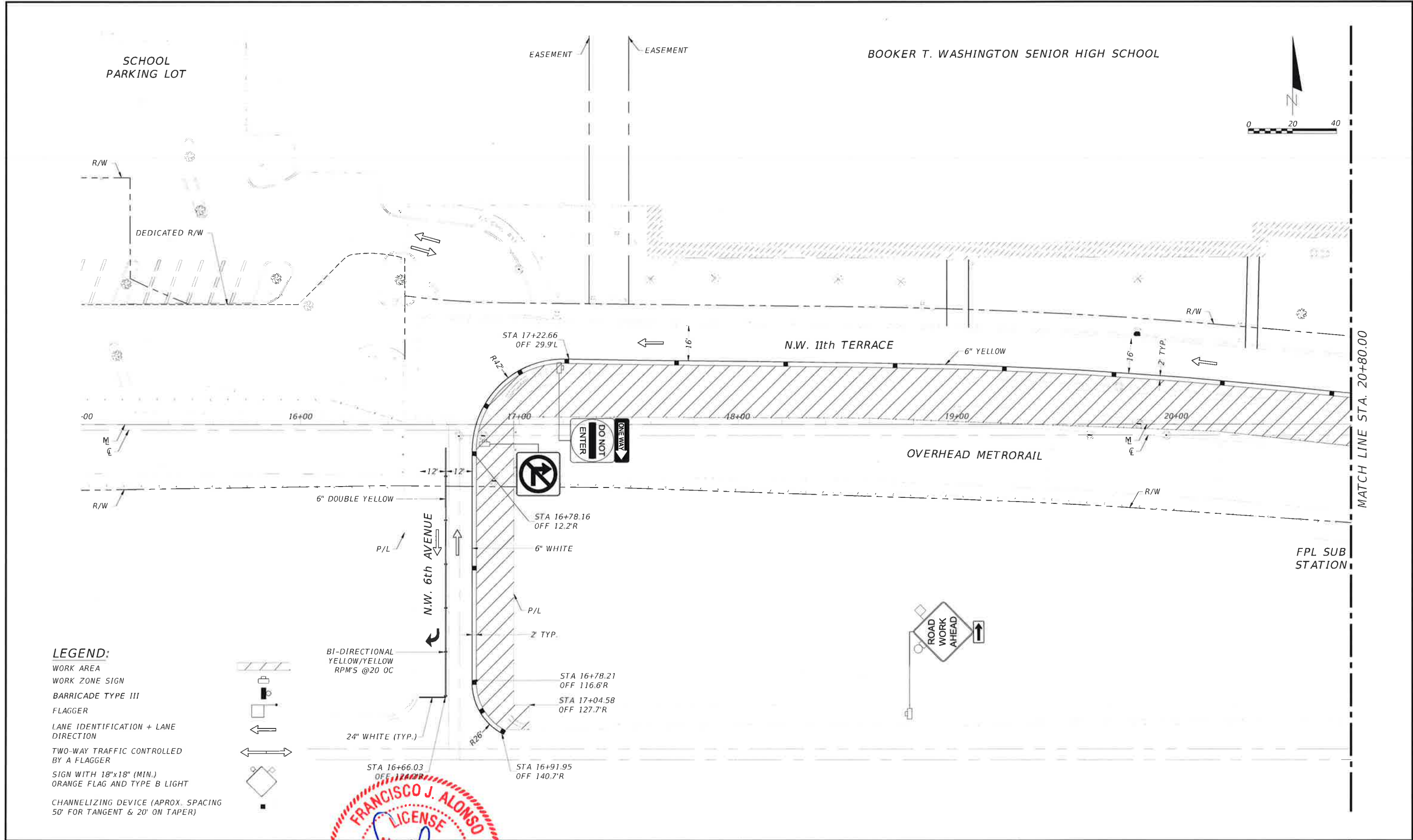


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CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM	
PROJECT NAME	PROJECT No.
OVERTOWN GREENWAY PHASE II NW 11 TERRACE FROM NW 7, 11 E TO NW 2, 11 E	B-30624

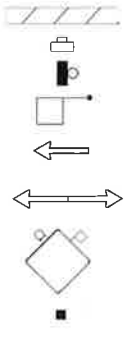
TRAFFIC CONTROL NOTES & PHASES	SHEET NO. 25
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CONSTRUCTION 100% PLANS



LEGEND:

- WORK AREA
- WORK ZONE SIGN
- BARRICADE TYPE III
- FLAGGER
- LANE IDENTIFICATION + LANE DIRECTION
- TWO-WAY TRAFFIC CONTROLLED BY A FLAGGER
- SIGN WITH 18"x18" (MIN.) ORANGE FLAG AND TYPE B LIGHT
- CHANNELIZING DEVICE (APPROX. SPACING 50' FOR TANGENT & 20' ON TAPER)



BI-DIRECTIONAL YELLOW/YELLOW RPM'S @20 OC

24" WHITE (TYP.)

STA 16+66.03 OFF 112.7'R

STA 16+91.95 OFF 140.7'R

STA 16+78.21 OFF 116.6'R

STA 17+04.58 OFF 127.7'R

STA 16+78.16 OFF 12.2'R

STA 17+22.66 OFF 29.9'L

FRANCISCO J. ALONSO
LICENSE
 NO. 66918
Francisco J. Alonso, P.E.
 No. 66918
PROFESSIONAL ENGINEER



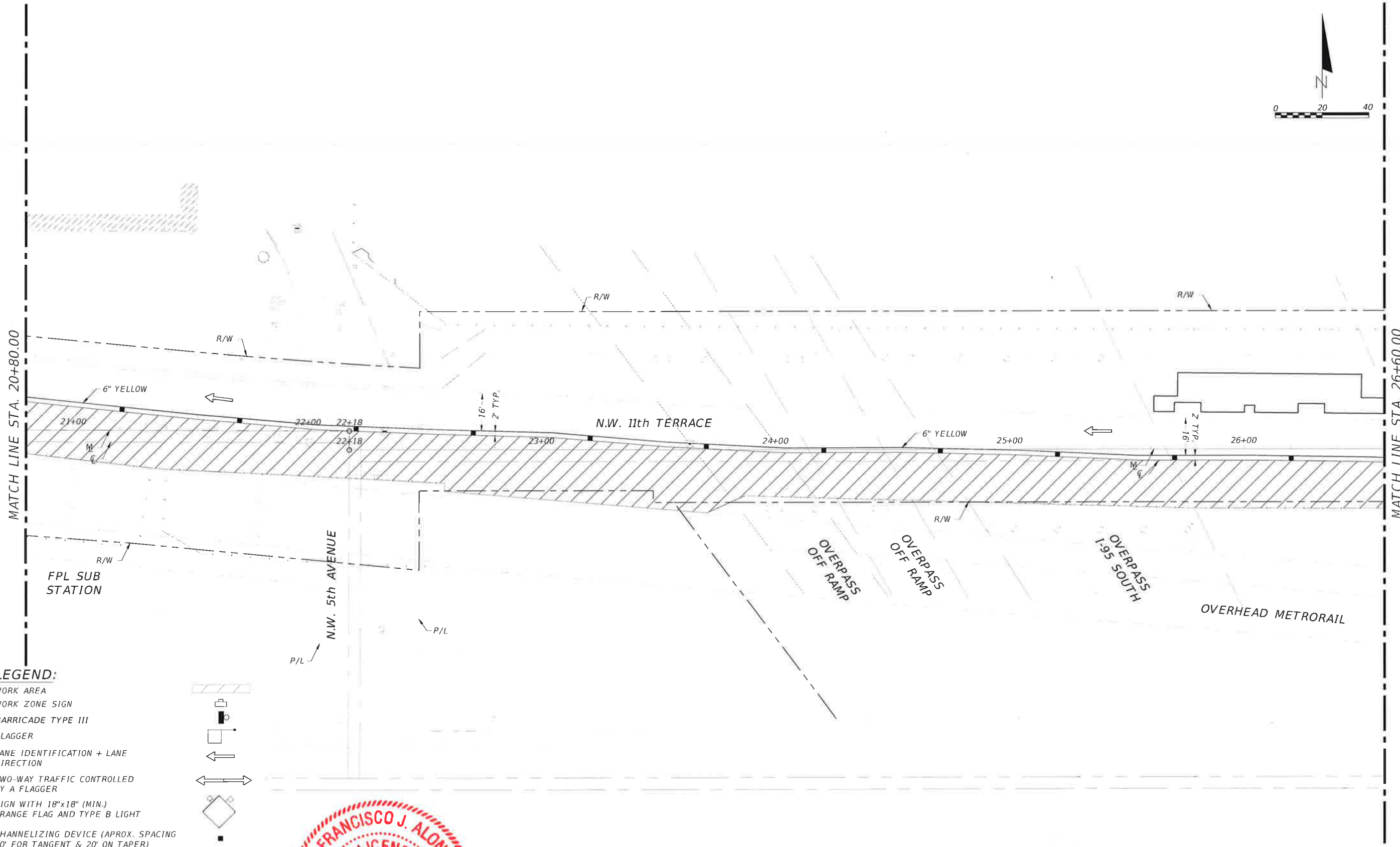
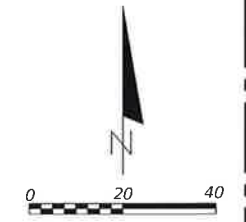
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PROJECT NAME	PROJECT No.
OVERTOWN GREENWAY PHASE II	B-30624
FROM NW 7.11E TO NW 2.11E	

**TRAFFIC CONTROL PLAN
 PHASE 1**

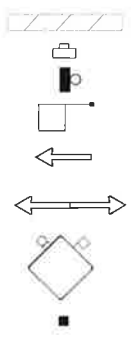
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CONSTRUCTION 100% PLANS



LEGEND:

- WORK AREA
- WORK ZONE SIGN
- BARRICADE TYPE III
- FLAGGER
- LANE IDENTIFICATION + LANE DIRECTION
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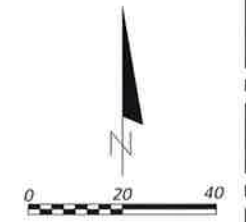
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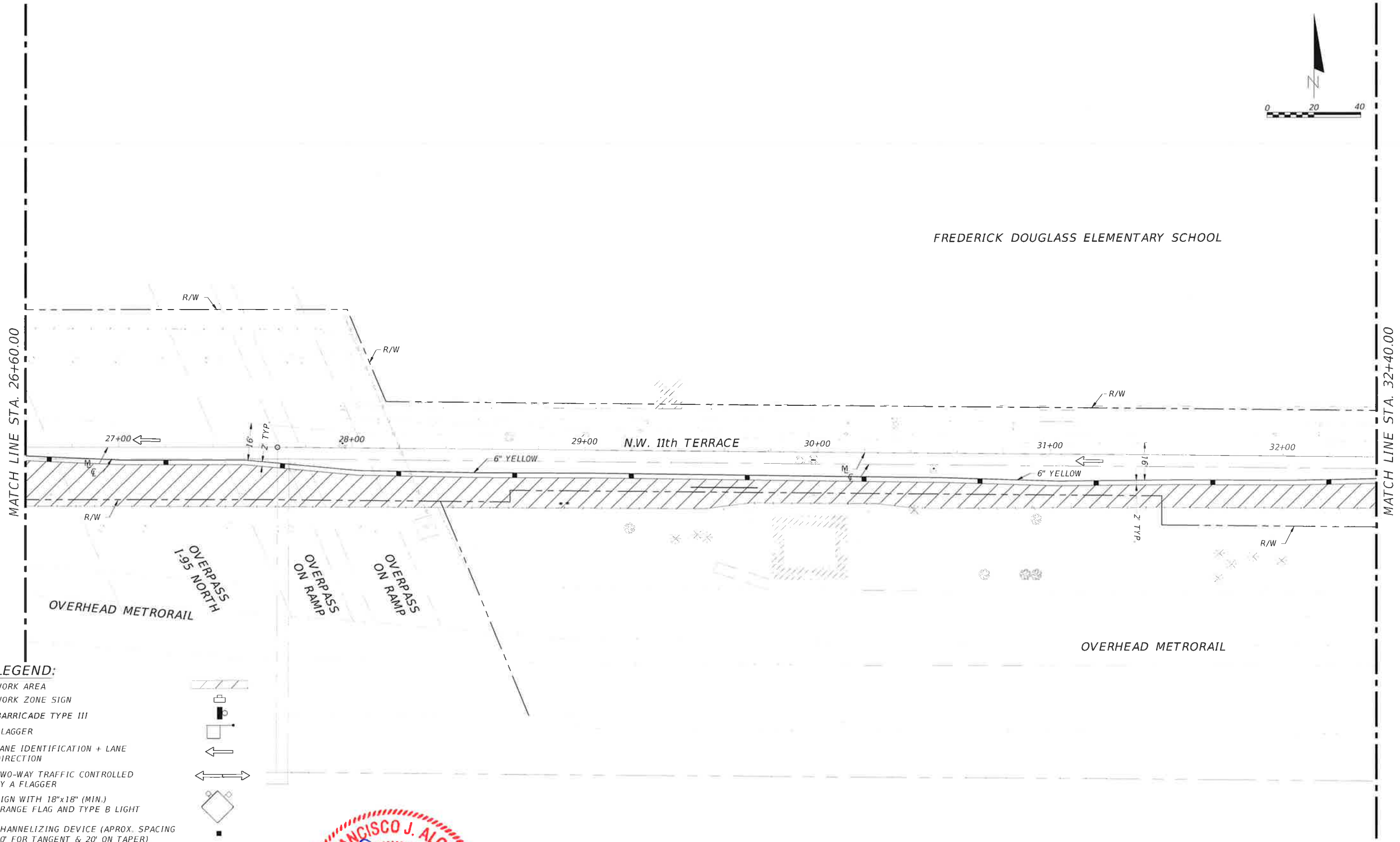
TRAFFIC CONTROL PLAN PHASE 1	
DATE	BY

SHEET NO.
27

CONSTRUCTION 100% PLANS



FREDERICK DOUGLASS ELEMENTARY SCHOOL



LEGEND:

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CONSTRUCTION 100% PLANS

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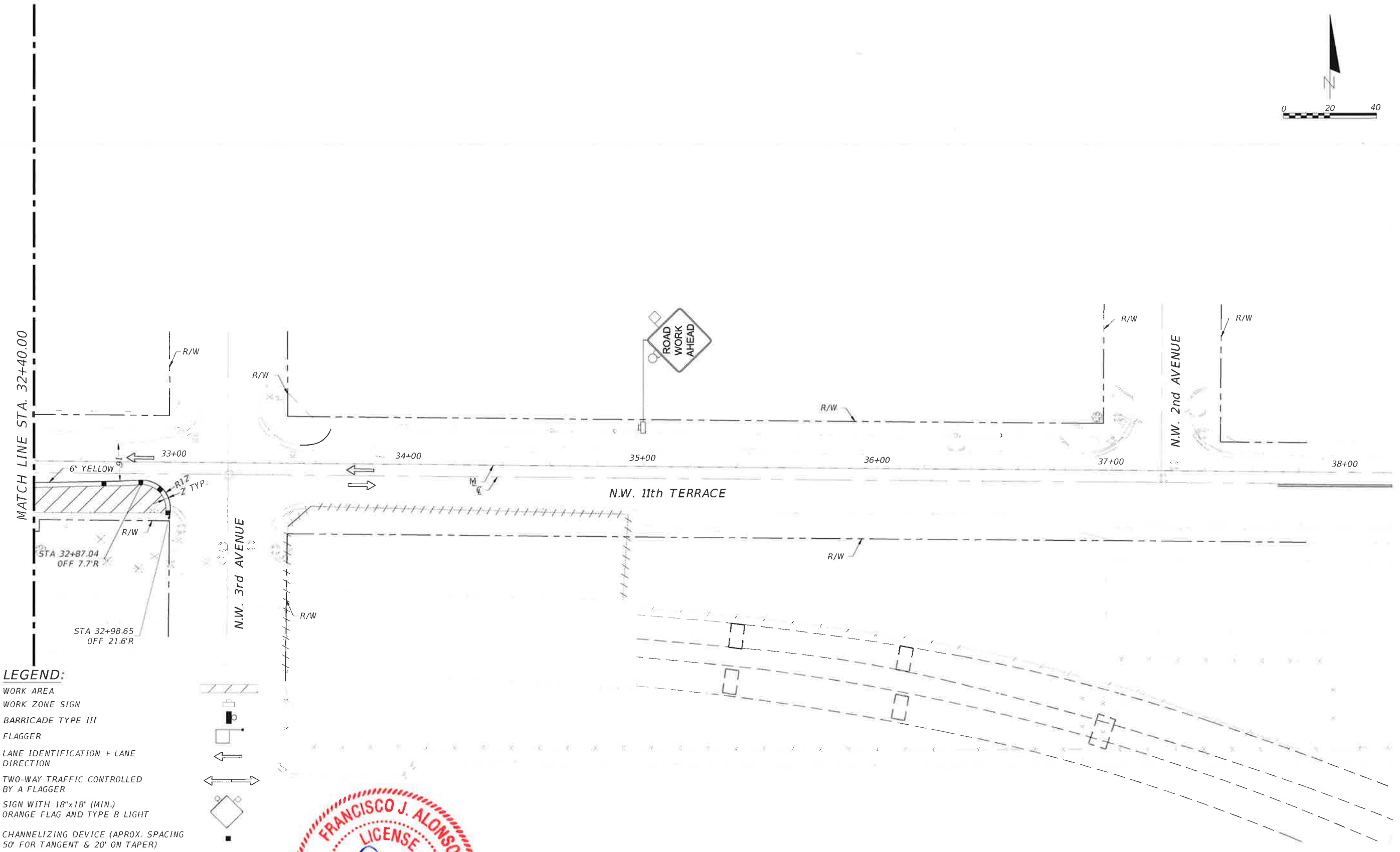
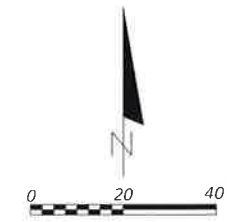
EOR
FRANCISCO J. ALONSO
 LICENSE No. 68018
 FRANCISCO J. ALONSO, P.E.
 STATE OF FLORIDA
T-Y LIN INTERNATIONAL
 PROFESSIONAL ENGINEER

CITY OF MIAMI
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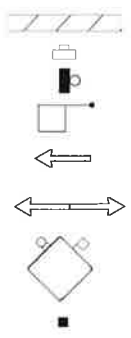
CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM	
PROJECT NAME OVERTOWN GREENWAY PHASE II	PROJECT No. B-30624
NW 11 TERRACE FROM NW 7 AVE. TO NW 2 AVE.	

**TRAFFIC CONTROL PLAN
PHASE 1**

SHEET NO.
28



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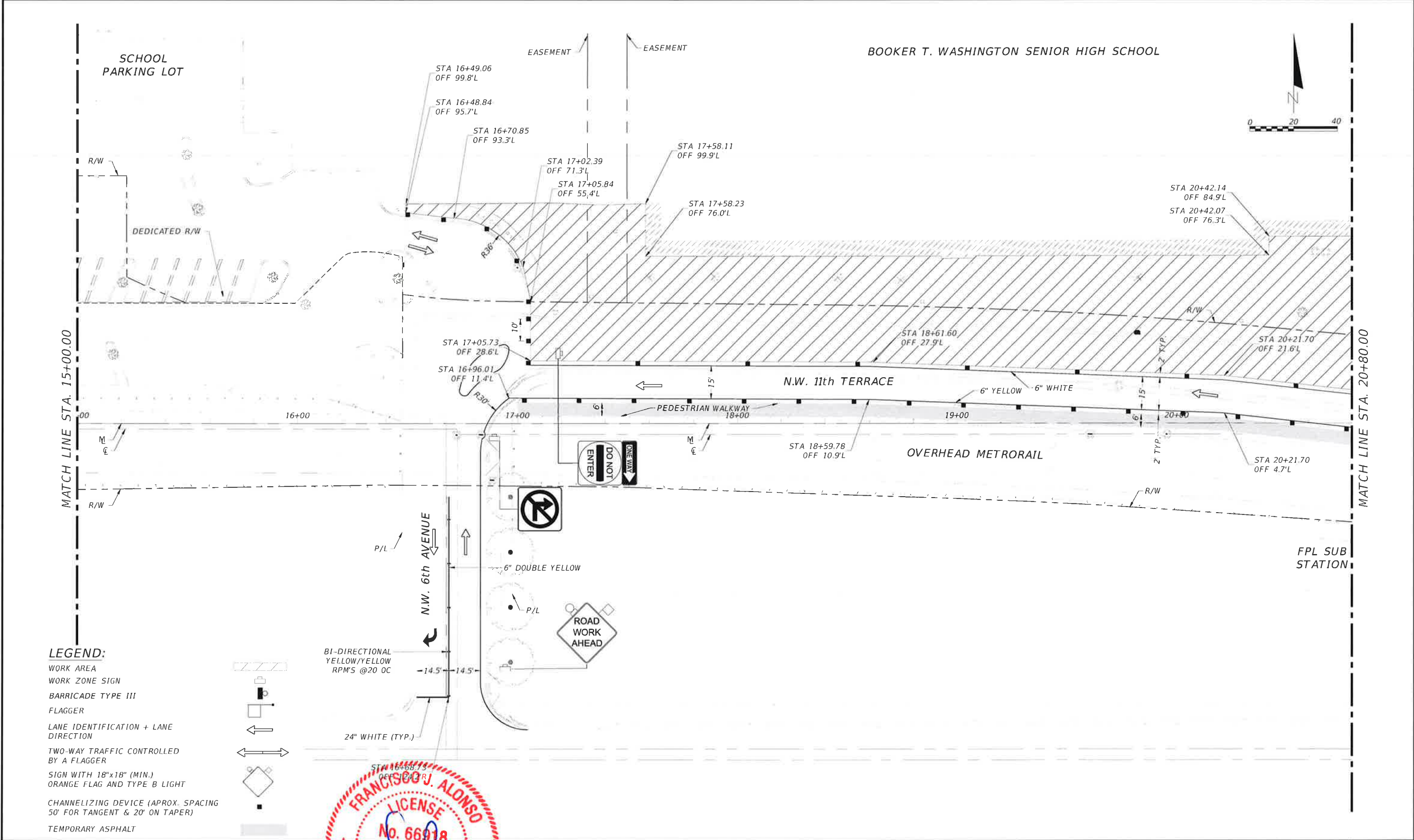
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PROJECT NAME	PROJECT No.
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**TRAFFIC CONTROL PLAN
 PHASE 1**

REVISIONS		
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CONSTRUCTION 100% PLANS



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- LANE IDENTIFICATION + LANE DIRECTION
- TWO-WAY TRAFFIC CONTROLLED BY A FLAGGER
- SIGN WITH 18"x18" (MIN.) ORANGE FLAG AND TYPE B LIGHT
- CHANNELIZING DEVICE (APROX. SPACING 50' FOR TANGENT & 20' ON TAPER)
- TEMPORARY ASPHALT

FRANCISCO J. ALONSO
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 PROFESSIONAL ENGINEER
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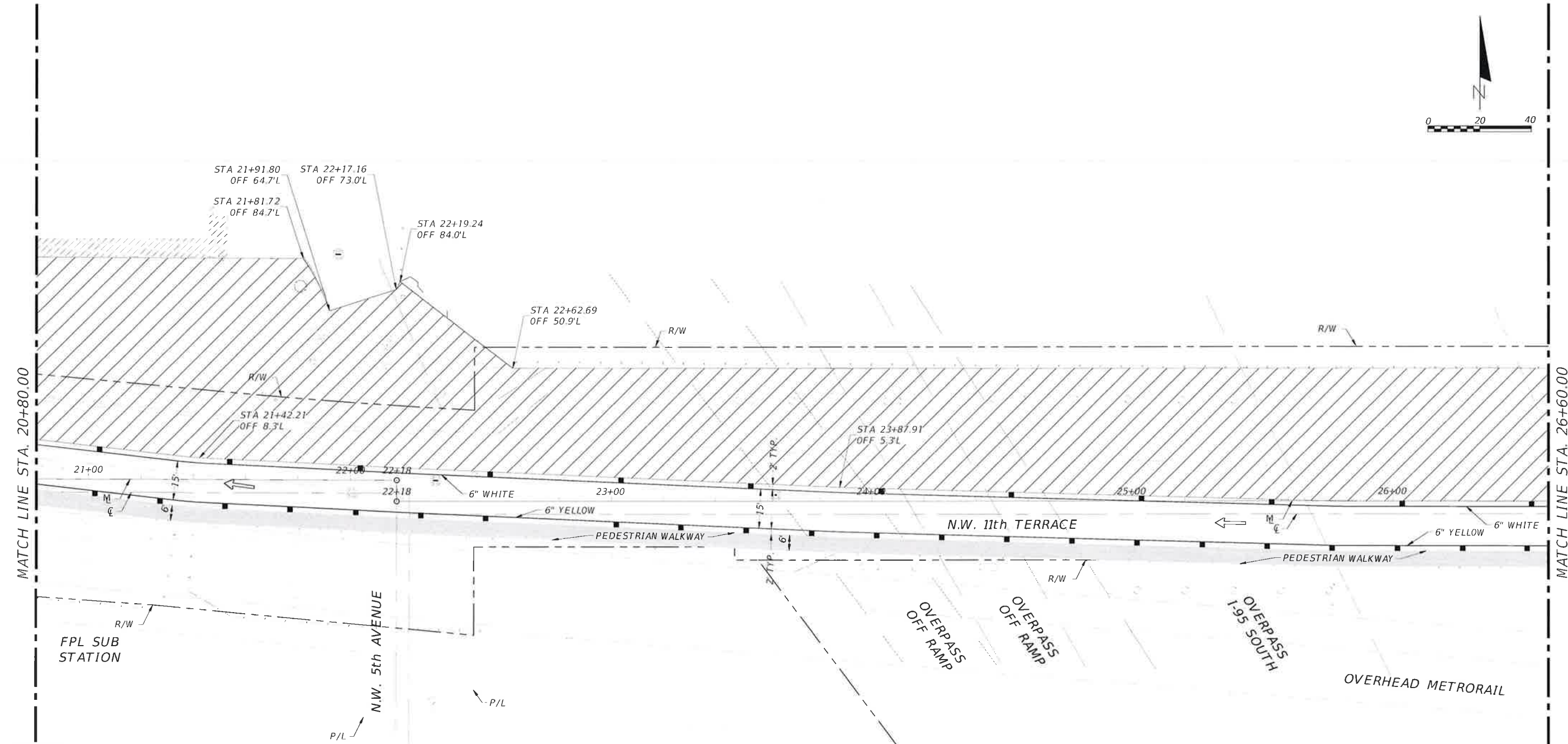
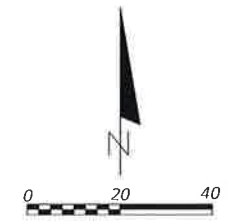
CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM	
PROJECT NAME	PROJECT No.
OVERTOWN GREENWAY PHASE II NW 11th TERRACE FROM NW 7th TO NW 21st	B-30624

**TRAFFIC CONTROL PLAN
 PHASE 2**

REVISIONS	
DATE	DESCRIPTION

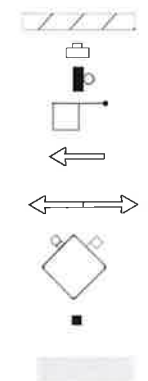
SHEET NO.
30

CONSTRUCTION 100% PLANS



LEGEND:

- WORK AREA
- WORK ZONE SIGN
- BARRICADE TYPE III
- FLAGGER
- LANE IDENTIFICATION + LANE DIRECTION
- TWO-WAY TRAFFIC CONTROLLED BY A FLAGGER
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- CHANNELIZING DEVICE (APPROX. SPACING 50' FOR TANGENT & 20' ON TAPER)
- TEMPORARY ASPHALT



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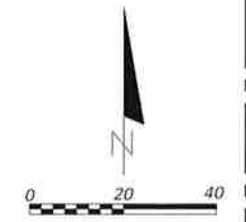
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CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM	
PROJECT NAME	PROJECT No.
OVERTOWN GREENWAY PHASE II	B-30624
<small>NW 11th TERRACE FROM NW 7th TO NW 2nd</small>	

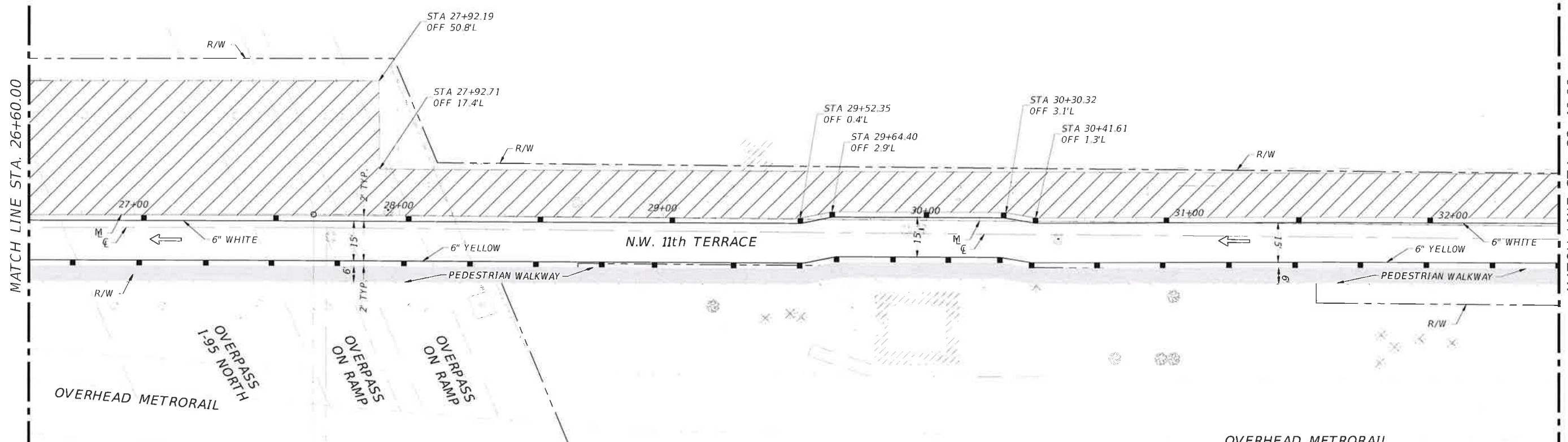
**TRAFFIC CONTROL PLAN
 PHASE 2**

SHEET NO.
31

CONSTRUCTION 100% PLANS

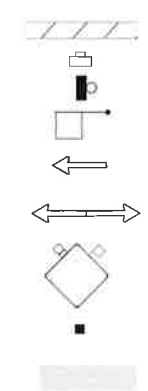


FREDERICK DOUGLASS ELEMENTARY SCHOOL



LEGEND:

- WORK AREA
- WORK ZONE SIGN
- BARRICADE TYPE III
- FLAGGER
- LANE IDENTIFICATION + LANE DIRECTION
- TWO-WAY TRAFFIC CONTROLLED BY A FLAGGER
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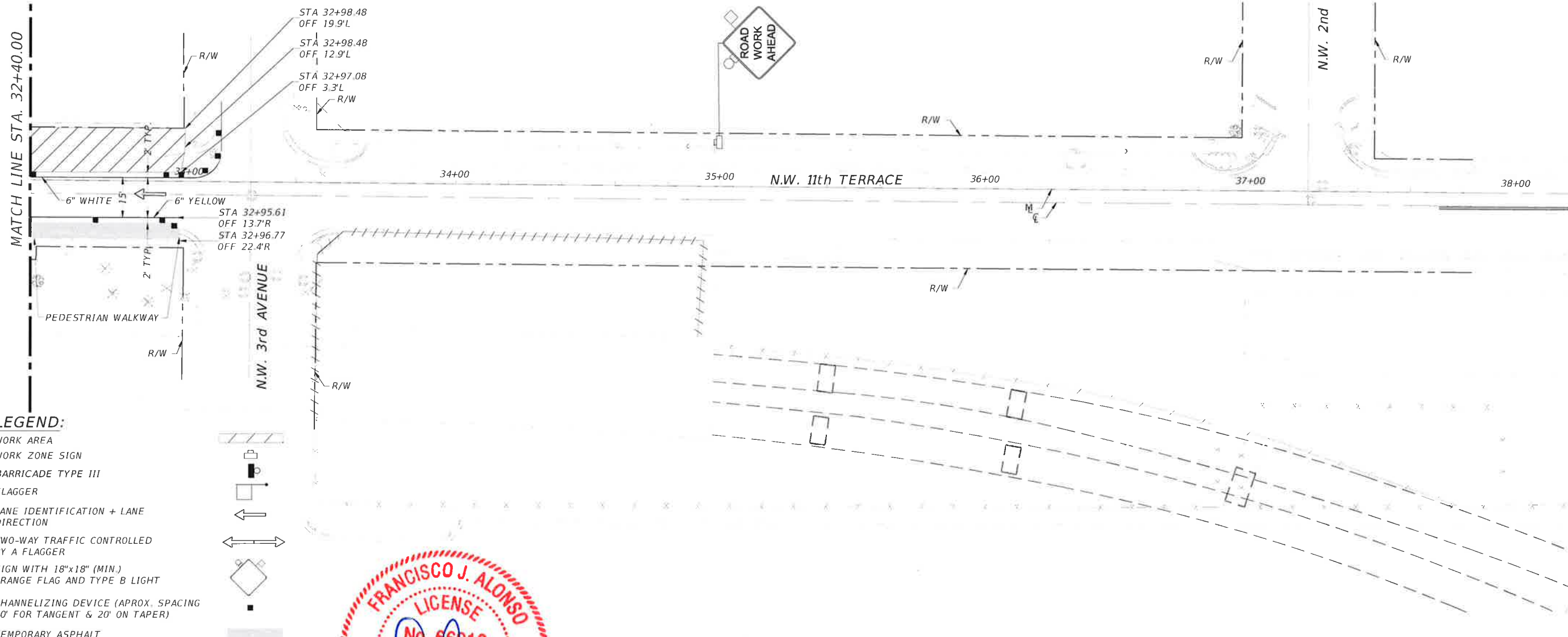
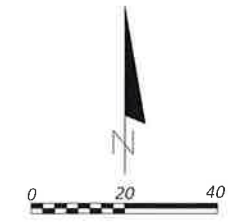
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 MIAMI, FLORIDA 33130
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CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM	
PROJECT NAME	PROJECT No.
OVERTOWN GREENWAY PHASE II NW 11 TERRACE FROM NW 7 AVE TO NW 2 AVE	B-30624

TRAFFIC CONTROL PLAN PHASE 2
32

SHEET NO.
32

CONSTRUCTION 100% PLANS



LEGEND:

- WORK AREA
- WORK ZONE SIGN
- BARRICADE TYPE III
- FLAGGER
- LANE IDENTIFICATION + LANE DIRECTION
- TWO-WAY TRAFFIC CONTROLLED BY A FLAGGER
- SIGN WITH 18"x18" (MIN.) ORANGE FLAG AND TYPE B LIGHT
- CHANNELIZING DEVICE (APPROX. SPACING 50' FOR TANGENT & 20' ON TAPER)
- TEMPORARY ASPHALT



EOR

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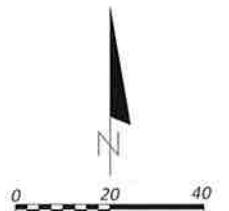
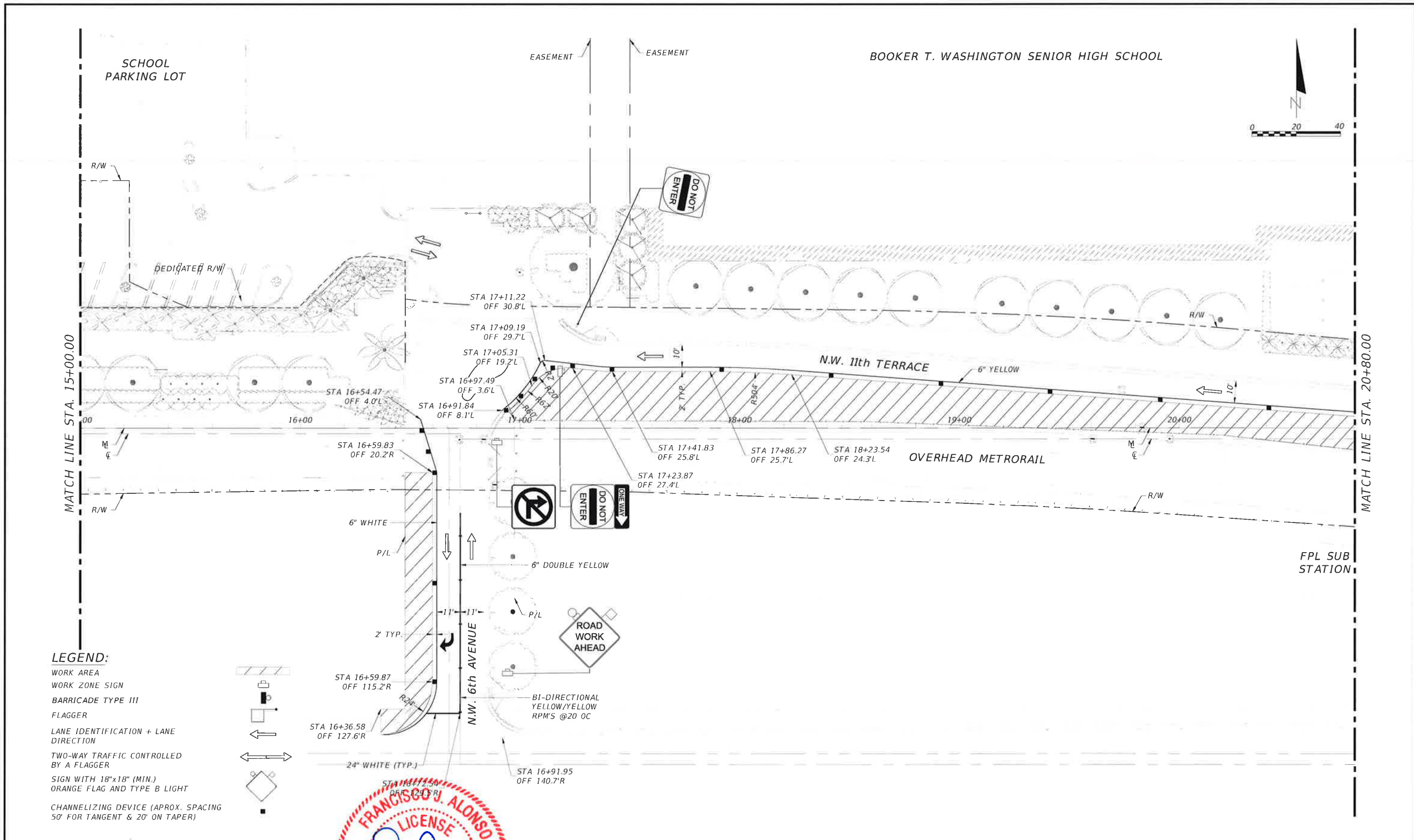
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CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM	
PROJECT NAME	PROJECT No.
OVERTOWN GREENWAY PHASE II N.W. 11th TERRACE FROM N.W. 7th AVE TO N.W. 2nd AVE	B-30624

TRAFFIC CONTROL PLAN PHASE 2
33

REVISIONS		
DATE	BY	DESCRIPTION

CONSTRUCTION 100% PLANS



LEGEND:

- WORK AREA
- WORK ZONE SIGN
- BARRICADE TYPE III
- FLAGGER
- LANE IDENTIFICATION + LANE DIRECTION
- TWO-WAY TRAFFIC CONTROLLED BY A FLAGGER
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- CHANNELIZING DEVICE (APROX. SPACING 50' FOR TANGENT & 20' ON TAPER)



REVISIONS	
DATE	DESCRIPTION

EOR
T-Y LIN
 PROFESSIONAL ENGINEER



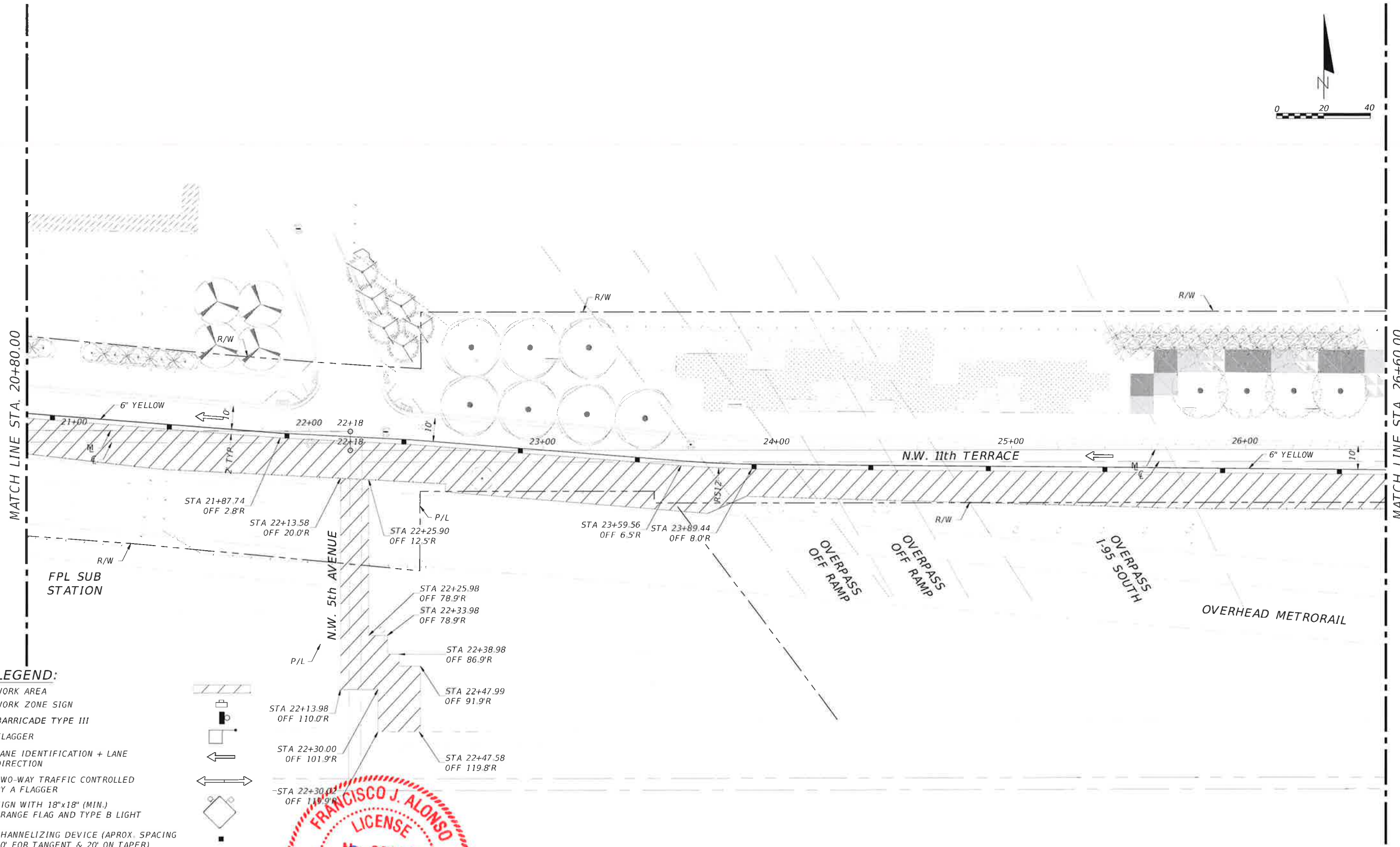
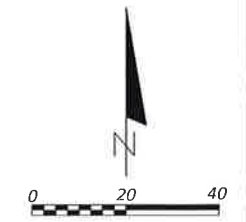
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CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM	
PROJECT NAME	PROJECT No.
OVERTOWN GREENWAY PHASE II NW 11 TERRACE FROM NW 7. HT TO NW 2. HT	B-30624

**TRAFFIC CONTROL PLAN
 PHASE 3**

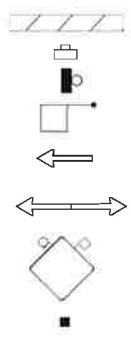
SHEET NO.
34

CONSTRUCTION 100% PLANS



LEGEND:

- WORK AREA
- WORK ZONE SIGN
- BARRICADE TYPE III
- FLAGGER
- LANE IDENTIFICATION + LANE DIRECTION
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CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM	
PROJECT NAME	PROJECT No.
OVERTOWN GREENWAY PHASE II	B-30624
FROM NW 7.11E TO NW 2.11E	

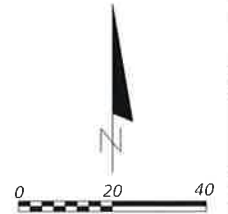
**TRAFFIC CONTROL PLAN
PHASE 3**

SHEET NO.
35

CONSTRUCTION 100% PLANS

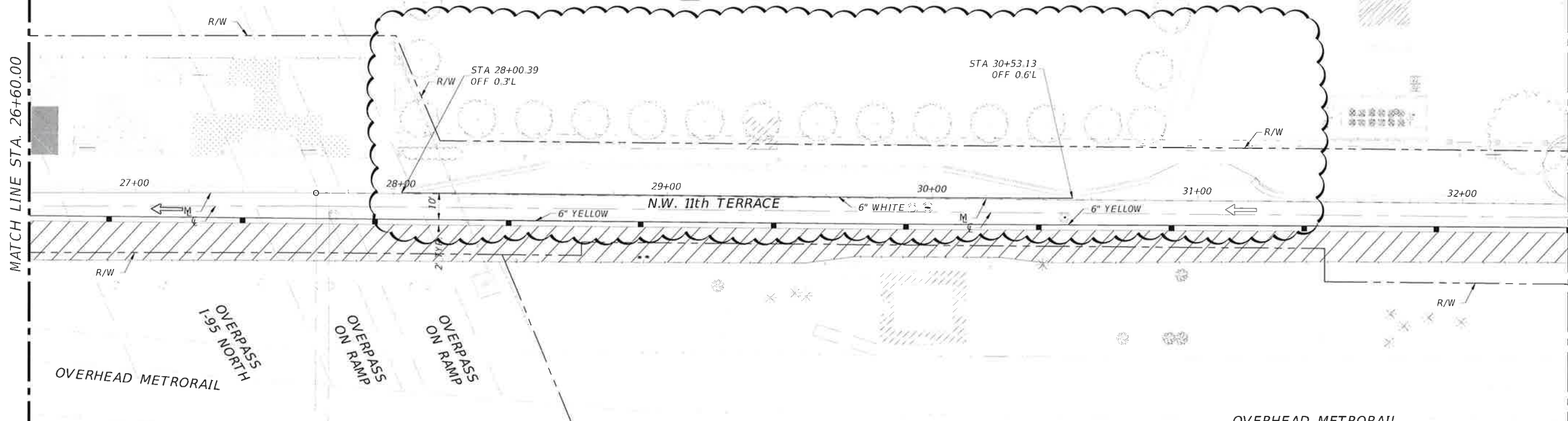
BLDG. 04

FREDERICK DOUGLASS
ELEMENTARY SCHOOL



MATCH LINE STA. 26+60.00

MATCH LINE STA. 32+40.00



LEGEND:

- WORK AREA
- WORK ZONE SIGN
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- FLAGGER
- LANE IDENTIFICATION + LANE DIRECTION
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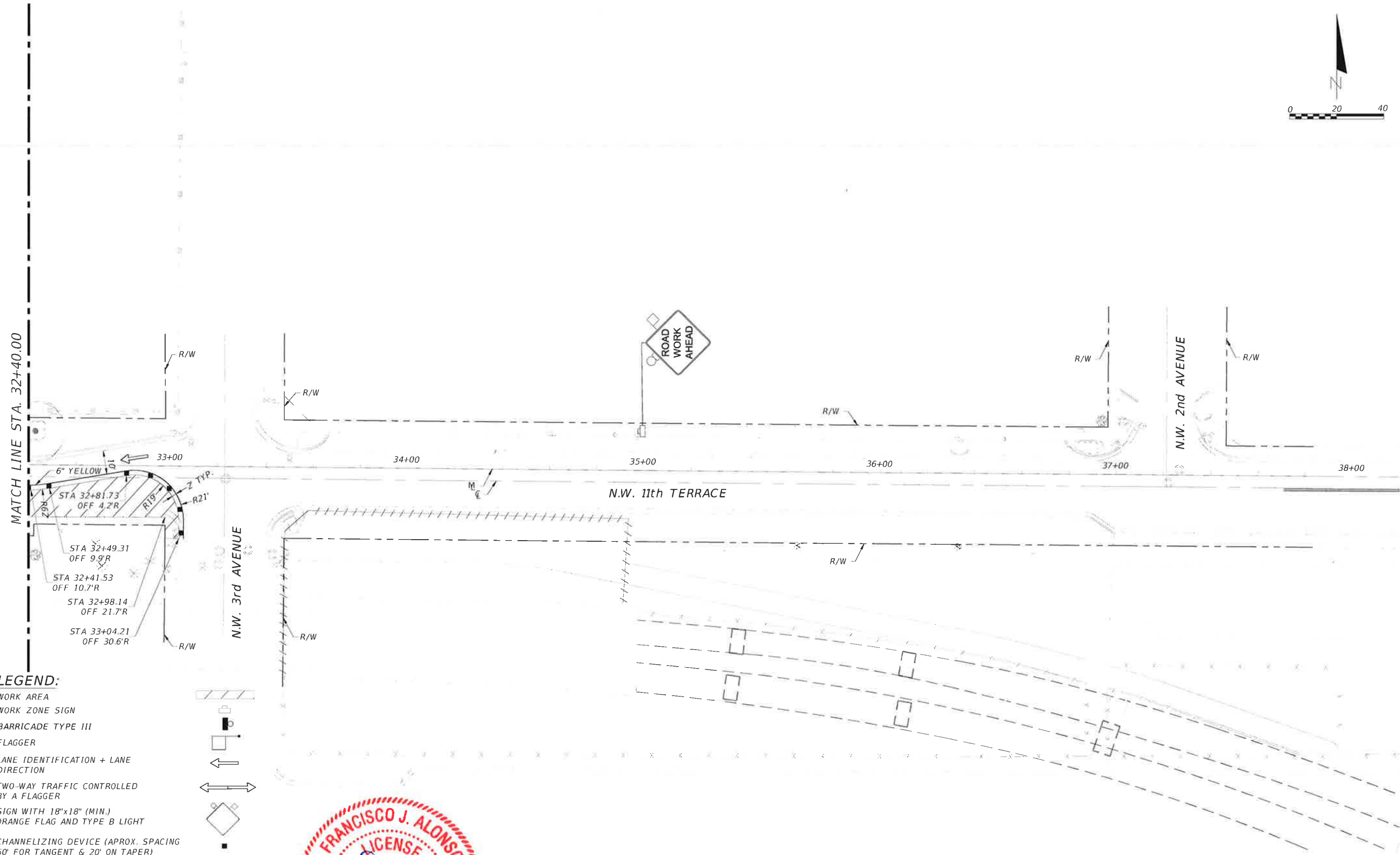
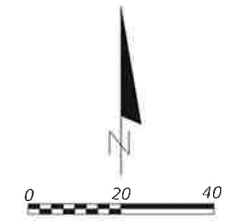
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CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM	
PROJECT NAME	PROJECT No.
OVERTOWN GREENWAY PHASE II N.W. 11 TERRACE FROM NW 7.41E TO NW 2.11E	B-30624

**TRAFFIC CONTROL PLAN
PHASE 3**

SHEET NO.
36

CONSTRUCTION 100% PLANS



LEGEND:

- WORK AREA
- WORK ZONE SIGN
- BARRICADE TYPE III
- FLAGGER
- LANE IDENTIFICATION + LANE DIRECTION
- TWO-WAY TRAFFIC CONTROLLED BY A FLAGGER
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- CHANNELIZING DEVICE (APPROX. SPACING 50' FOR TANGENT & 20' ON TAPER)

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 T-Y LIN INTERNATIONAL



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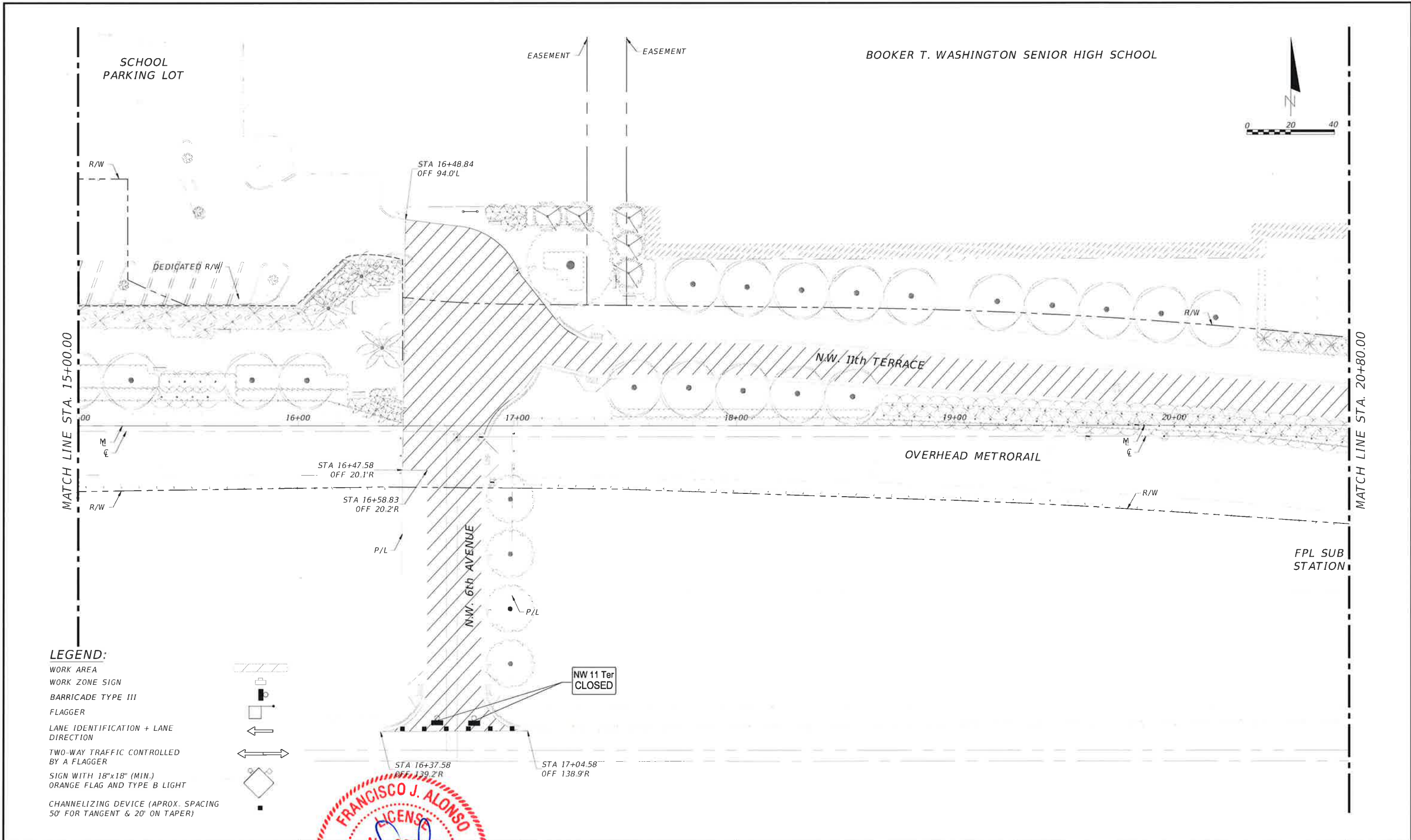
CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM	
PROJECT NAME	PROJECT No.
OVERTOWN GREENWAY PHASE II NW 11 TERRACE FROM NW 7 AVE TO NW 2 AVE	B-30624

**TRAFFIC CONTROL PLAN
 PHASE 3**

REVISIONS		
DATE	BY	DESCRIPTION

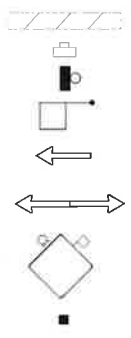
SHEET NO.
37

G:\IN\STAFF\CC\COND\SIT ROD\03\01\APIL\A903\% PLANS



LEGEND:

- WORK AREA
- WORK ZONE SIGN
- BARRICADE TYPE III
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REVISIONS		
DATE	BY	DESCRIPTION

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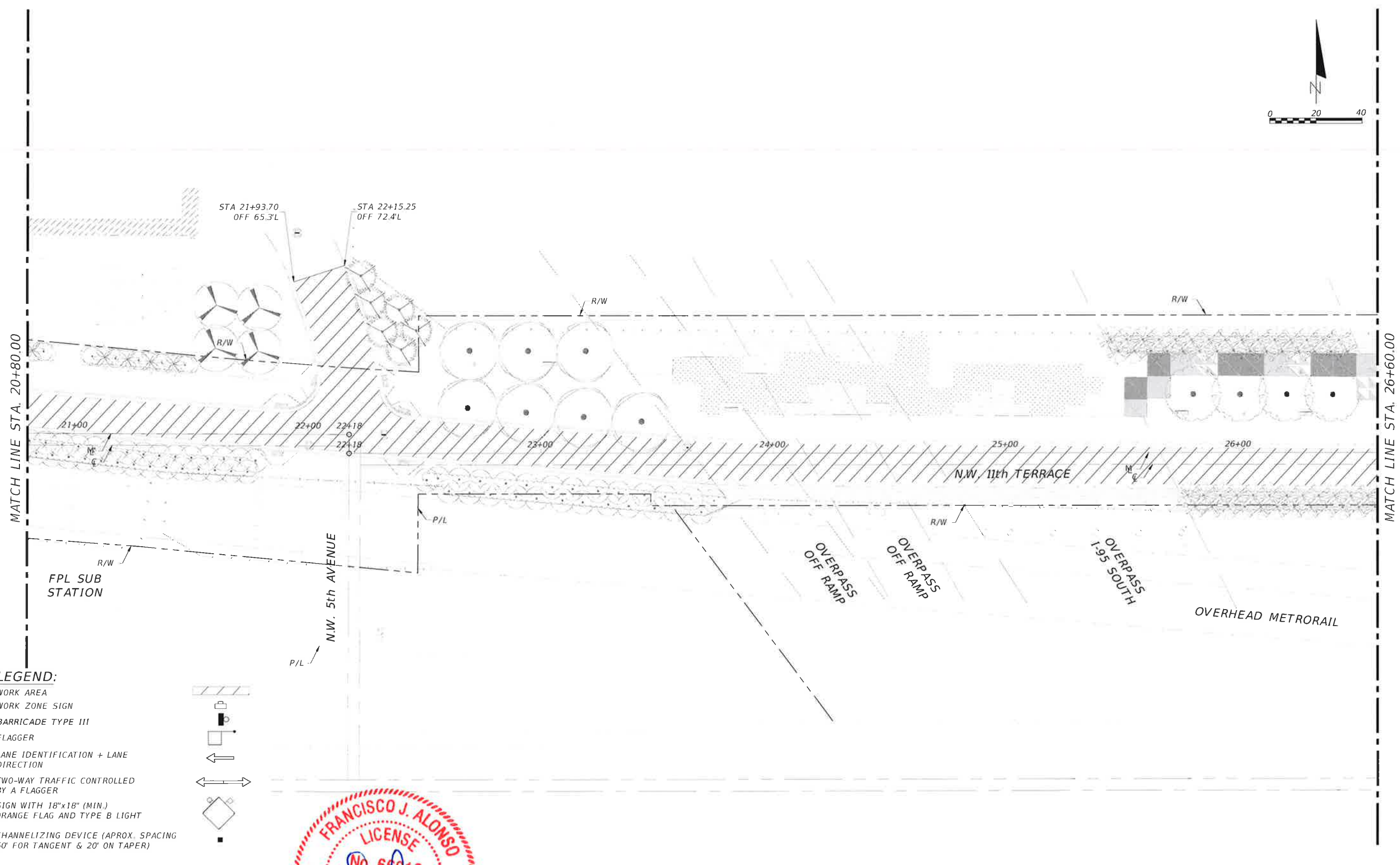
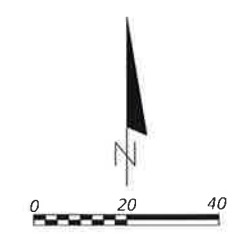
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CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM	
PROJECT NAME	PROJECT No.
OVERTOWN GREENWAY PHASE II NW 11 TERRACE FROM NW 7. WE TO NW 2. WE	B-30624

TRAFFIC CONTROL PLAN PHASE 4	

SHEET NO.	38
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CONSTRUCTION 100% PLANS



LEGEND:

- WORK AREA
- WORK ZONE SIGN
- BARRICADE TYPE III
- FLAGGER
- LANE IDENTIFICATION + LANE DIRECTION
- TWO-WAY TRAFFIC CONTROLLED BY A FLAGGER
- SIGN WITH 18"x18" (MIN.) ORANGE FLAG AND TYPE B LIGHT
- CHANNELIZING DEVICE (APROX. SPACING 50' FOR TANGENT & 20' ON TAPER)

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 LICENSE
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 PROFESSIONAL ENGINEER
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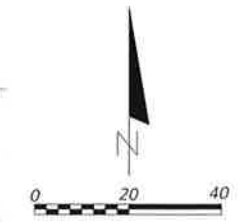
CITY OF MIAMI
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 (305) 416-1213 FAX (305) 416-1253

CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM	
PROJECT NAME	PROJECT No.
OVERTOWN GREENWAY PHASE II NW 11 TERRACE FROM NW 7-TH TO NW 2-TH	B-30624

TRAFFIC CONTROL PLAN PHASE 4
SHEET NO. 39

CONSTRUCTION 100% PLANS

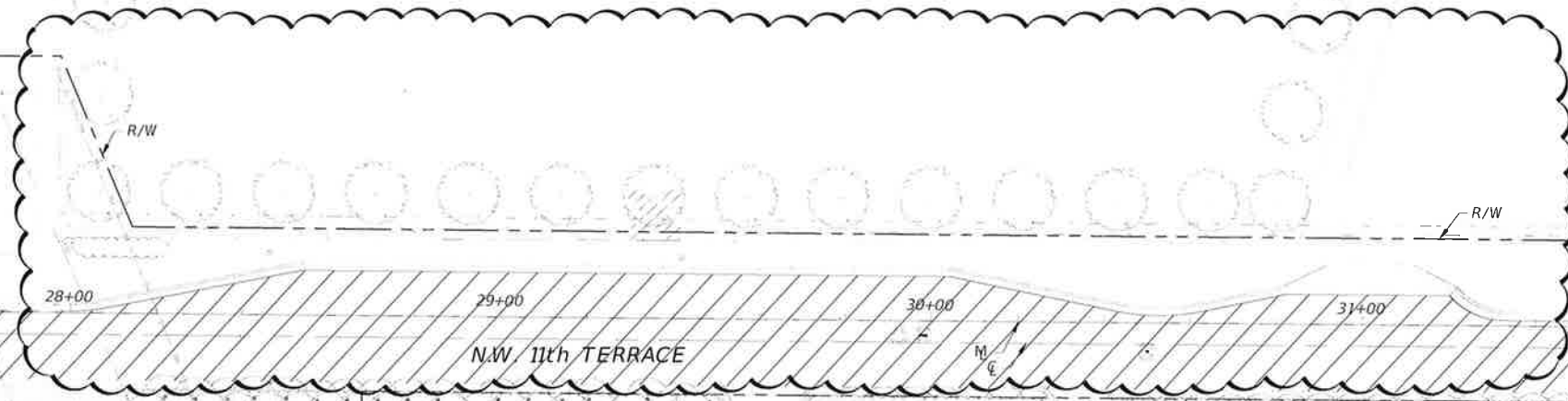
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FREDERICK DOUGLASS
ELEMENTARY SCHOOL

MATCH LINE STA. 26+60.00

MATCH LINE STA. 32+40.00



OVERPASS
1-95 NORTH
OVERHEAD METRORAIL

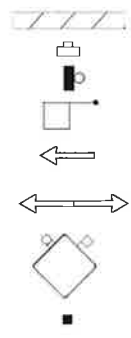
OVERPASS
ON RAMP

OVERPASS
ON RAMP

OVERHEAD METRORAIL

LEGEND:

- WORK AREA
- WORK ZONE SIGN
- BARRICADE TYPE III
- FLAGGER
- LANE IDENTIFICATION + LANE DIRECTION
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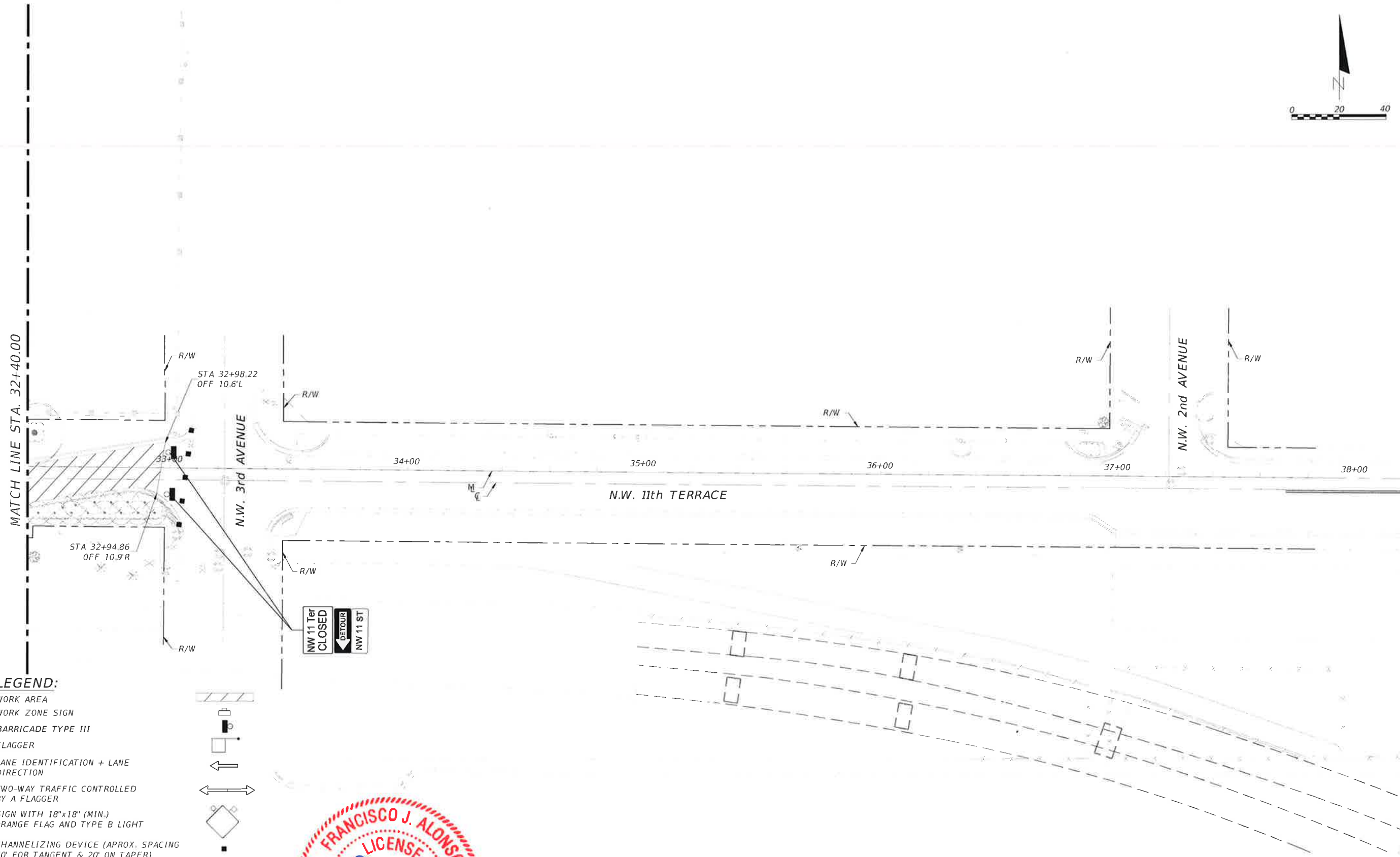
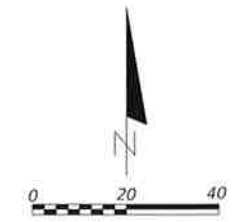
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CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM	
PROJECT NAME	PROJECT No.
OVERTOWN GREENWAY PHASE II N.W. 11 TERRACE FROM N.W. 7. HT. TO N.W. 2. HT.	B-30624

**TRAFFIC CONTROL PLAN
PHASE 4**

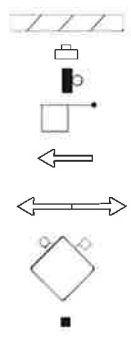
SHEET NO.
40

CONSTRUCTION 100% PLANS



LEGEND:

- WORK AREA
- WORK ZONE SIGN
- BARRICADE TYPE III
- FLAGGER
- LANE IDENTIFICATION + LANE DIRECTION
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CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM	
PROJECT NAME	PROJECT No.
OVERTOWN GREENWAY PHASE II N.W. 11 TERRACE FROM NW 7-11 E TO NW 2-11 E	B-30624

**TRAFFIC CONTROL PLAN
PHASE 4**

SHEET NO.
41

CONSTRUCTION 100% PLANS

HARDSCAPE NOTES:

PATINA COATING

APPLICATION

FOR CONCRETE SLABS:

- A. PREPARATORY SLAB CLEANING: THE CONCRETE SLAB SHOULD BE CLEAN AND FREE OF CONTAMINATION.
- B. APPLICATION: PATINA SOLUTION SHALL BE APPLIED USING A MANUAL PUMP GARDEN SPRAYER OR FROM SHAMPOO TANK ON ROTARY POLISHING MACHINE. SPECIAL CARE SHOULD BE TAKEN TO AVOID TRACKING FOOT PRINTS FROM WET AREAS TO DRY REACTIVE SLAB.
- C. DRYING: PATINA SOLUTION SHOULD BE ALLOWED TO DRY FOR A MINIMUM OF SIX HOURS AFTER SATURATING THE CONCRETE SLAB. REMAINING PUDDLES MAY SPREAD OUT TO GIVE THOROUGH DRYING.
- D. REMOVAL OF DRY RESIDUE: THE DRY MINERAL RESIDUE MUST BE REMOVED BY WET SCRUBBING WITH A RED PAD ON A ROTARY FLOOR MACHINE. A WET VACUUM IS USED TO REMOVE THE WATER AND SALT RESIDUE.
- E. SEALING /POLISHING: THE APPLICATION OF THE SEALER ON THE PATINATED CONCRETE SLAB SURFACE IS OPTIONAL, HOWEVER, IT IS ALMOST ALWAYS USED ON INTERIOR FLOORS. A COMMERCIAL QUALITY ACRYLIC WATERBORNE SEALER, APPLIED BY RAYON MOPHEAD, IS ADEQUATE TO SEAL THE PATINATED SLAB AND MAINTAIN A BRIGHT APPEARANCE. AN ADDITIONAL "FINISH COAT" OF ACRYLIC WATERBORNE FLOOR FINISH WILL BE PROVIDE A FINAL SELF POLISHING COAT. FOR COMMERCIAL HIGH TRAFFIC FLOORS, A SOLVENT BASED ACRYLIC OR ONE PART METHYLMETHACRYLATE SEALER IS RECOMMENDED TO BE APPLIED AT LEAST 24 HOURS BEFORE APPLYING THE WATERBORNE ACRYLIC MOP-ON FINISH.

FOR WALL SURFACES:

PATINA SOLUTION CAN BE APPLIED TO A VERTICAL WALL SURFACE BY STAIN PAD OF BY GARDEN SPRAYER AND A FEATHER DUSTER WITH EXTENSION. SPECIAL CARE IS TAKEN TO AVOID DRIP LINES BY:

1. DRAINING THE STAIN PAD ADEQUATELY BEFORE APPLICATION TO THE WALL SURFACE.
2. UTILIZING THE FEATHER DUSTER ON BUILT IN EXTENSION POLE TO PROMPTLY CATCH ANY DRIPS IMMEDIATELY AFTER EACH PASS OF THE SPRAY WAND.

TECHNICAL DATA:

SPECIFIC GRAVITY 1-1.5
 FLASHPOINT NONE, NON-FLAMMABLE
 SOLUBILITY IN WATER MISCIBLE
 PH 1, 3.5

REVISIONS

DATE	BY	DESCRIPTION

EOR

Francisco J. Alonso, P.E.
 No. 6691B
 T-Y-LIN INTERNATIONAL



CITY OF MIAMI
 CAPITAL IMPROVEMENTS PROGRAM
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CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM	
PROJECT NAME	PROJECT No.
OVERTOWN GREENWAY PHASE II NW 11 TERRACE FROM NW 7.11'E TO NW 2.11'E	B-30624

HARDSCAPE NOTES	
------------------------	--

SHEET NO.
HS-1

HARDSCAPE QUANTITIES

PAY ITEM	PAY ITEM DESCRIPTION	UNIT	PLAN QUANTITY
H-1	Trash Receptacle Surface Mounted	EA	12
H-2	Bench Surface Mounted	EA	14
H-3	Concrete Bollards	EA	21
H-4	Metal Bicycle racks	EA	1
H-5	Stamp Concrete Sidewalk (Pedestrian Section)	SY	1,914
H-6	Stamp Concrete (Vehicular Section)	SY	861
H-7	Coating-Iron Patinan (sidewalk, crosswalk, ramps and C&G)	SY	12,290
H-8	Coating-WaterGlass for Bollards	EA	21
H-9	Red Rubberized Surfacing	SY	332
H-10	Yellow Rubberized Surfacing	SY	503
H-11	Synthetic Turf + Base	SY	449
H-12	Gravel - 4 inch Deep	SF	449
H-13	Granite Chips with bonded aggregate coating (3" deep)	SF	326
H-14	Decorative Fence 8' o.a.- Typical (Including Gates)	LF	194
H-15	Decorative Gate 6'	EA	2
H-16	Dbl Drive Gate 10'	EA	1



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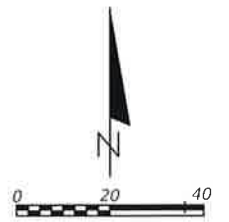
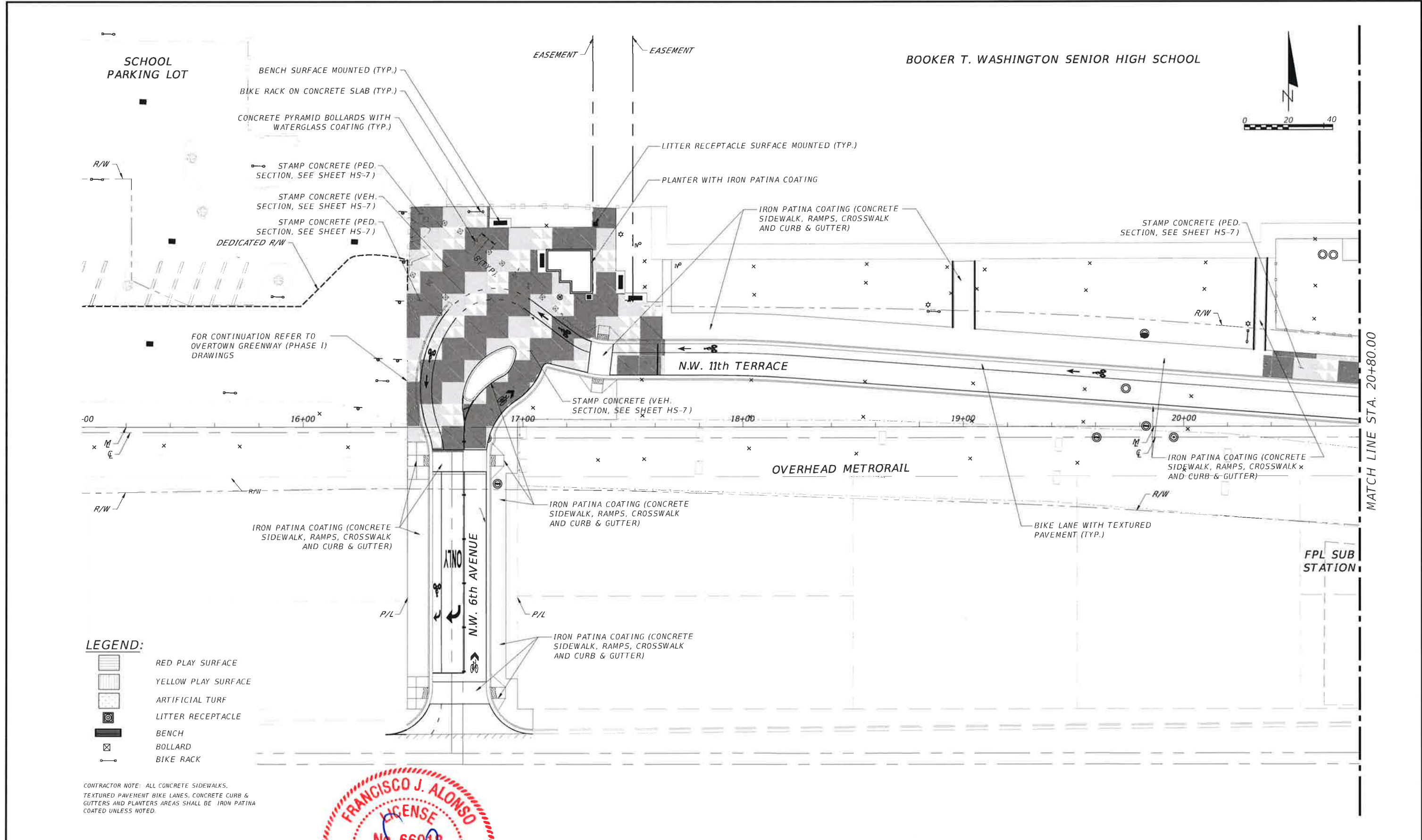
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CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM	
PROJECT NAME	PROJECT No.
OVERTOWN GREENWAY PHASE II NW 11 TERRACE FROM NW 7, UTE TO NW 2, UTE	B-30624

HARDSCAPE QUANTITIES

REVISIONS		
DATE	BY	DESCRIPTION
02/06/2015	△	FREDERICK DOUGLASS ELEMENTARY SCHOOL CHANGE LAYOUT.

SHEET NO.
HS-2



MATCH LINE STA. 20+80.00

LEGEND:

- RED PLAY SURFACE
- YELLOW PLAY SURFACE
- ARTIFICIAL TURF
- LITTER RECEPTACLE
- BENCH
- BOLLARD
- BIKE RACK

CONTRACTOR NOTE: ALL CONCRETE SIDEWALKS, TEXTURED PAVEMENT BIKE LANES, CONCRETE CURB & GUTTERS AND PLANTERS AREAS SHALL BE IRON PATINA COATED UNLESS NOTED.



REVISIONS	
DATE	DESCRIPTION

CITY OF MIAMI
CAPITAL IMPROVEMENTS PROGRAM

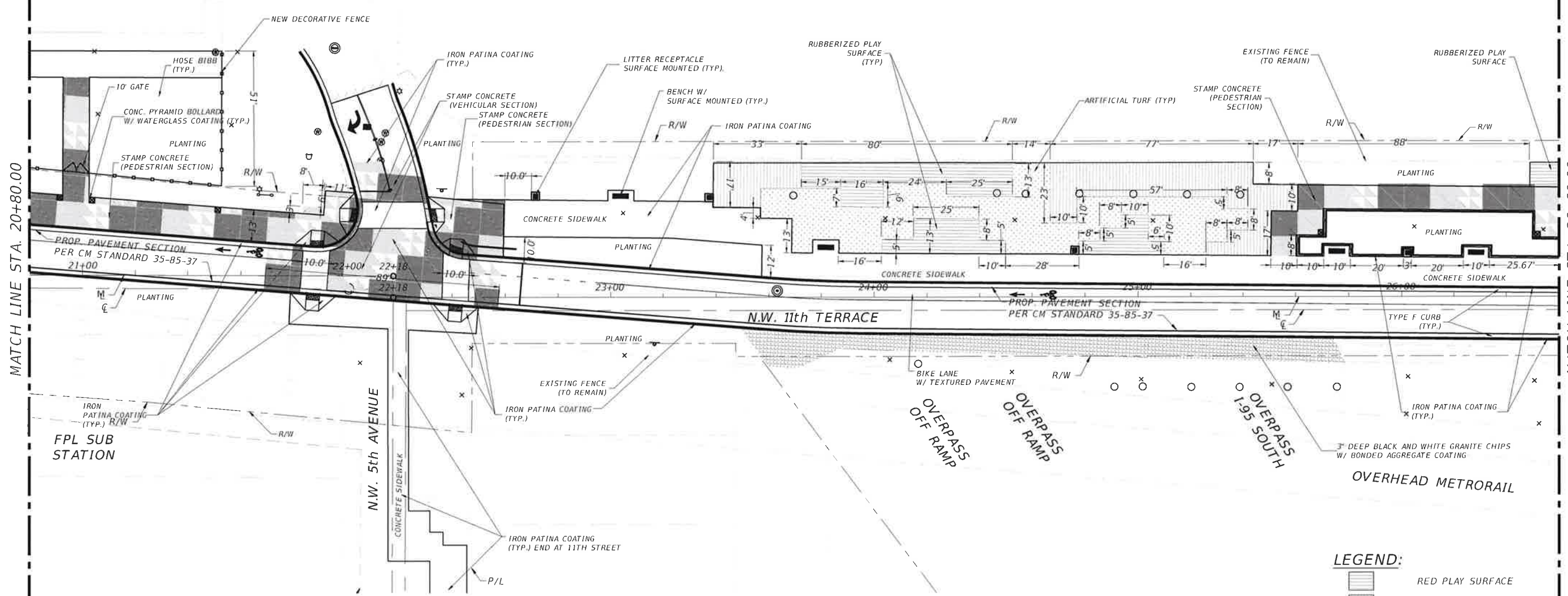
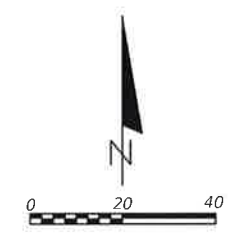
444 S.W. 2ND AVENUE, 5TH FLOOR
MIAMI, FLORIDA 33130
(305) 416-1213 FAX (305) 416-1253

CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM	
PROJECT NAME	PROJECT No.
OVERTOWN GREENWAY PHASE II NW 11 TERRACE FROM NW 7 AVE TO NW 2 1/2 ST	B-30624

HARDSCAPE PLAN

SHEET NO.
HS-3

CONSTRUCTION 100% PLANS



MATCH LINE STA. 20+80.00

MATCH LINE STA. 26+60.00

- LEGEND:**
- RED PLAY SURFACE
 - YELLOW PLAY SURFACE
 - ARTIFICIAL TURF
 - LITTER RECEPTACLE
 - BENCH
 - BOLLARD
 - BIKE RACK

CONTRACTOR NOTE: ALL CONCRETE SIDEWALKS, TEXTURED PAVEMENT BIKE LANES, CONCRETE CURB & GUTTERS AND PLANTERS AREAS SHALL BE IRON PATINA COATED UNLESS NOTED.



T-Y LIN INTERNATIONAL



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.
OVERTOWN GREENWAY PHASE II NW 11 TERRACE FROM NW 7 AVE. TO NW 2 AVE.	B-30624

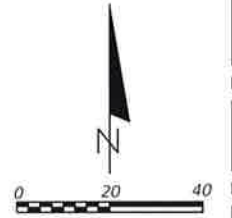
HARDSCAPE PLAN

SHEET NO.
HS-4

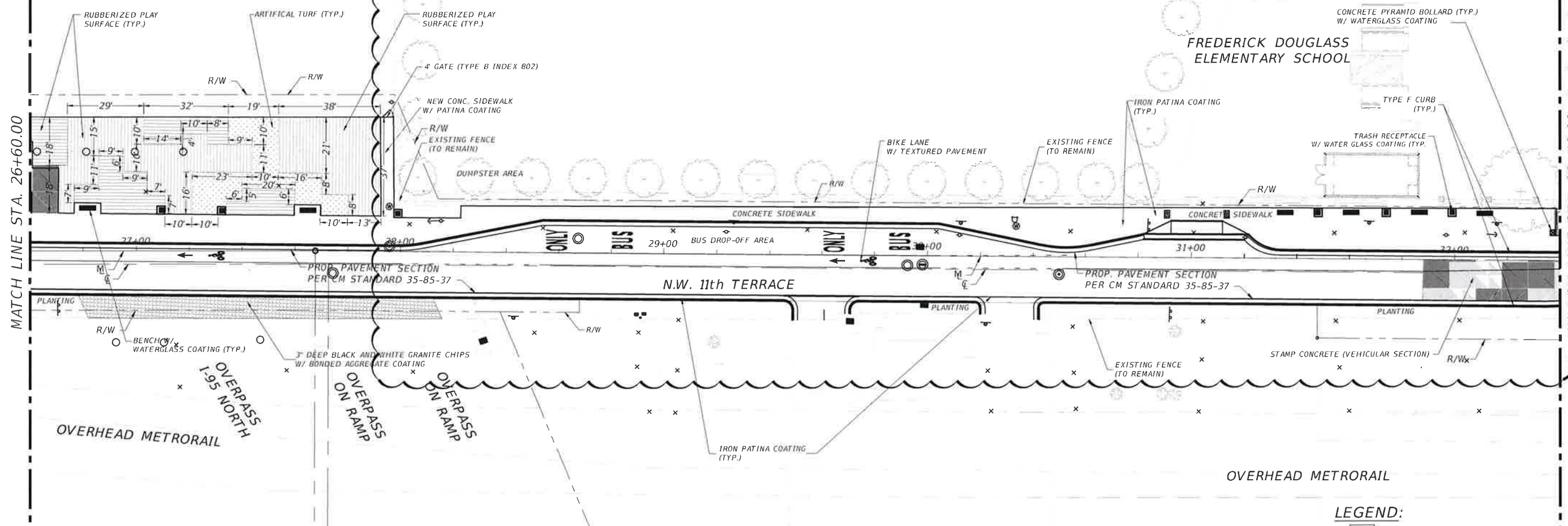
REVISIONS		
DATE	BY	DESCRIPTION

CONSTRUCTION 100% PLANS

BLDG. 04



FREDERICK DOUGLASS
ELEMENTARY SCHOOL



MATCH LINE STA. 26+60.00

MATCH LINE STA. 32+40.00

- LEGEND:**
- RED PLAY SURFACE
 - YELLOW PLAY SURFACE
 - ARTIFICIAL TURF
 - LITTER RECEPTACLE
 - BENCH
 - BOLLARD
 - BIKE RACK

CONTRACTOR NOTE: ALL CONCRETE SIDEWALKS, TEXTURED PAVEMENT BIKE LANES, CONCRETE CURB & GUTTERS AND PLANTERS AREAS SHALL BE IRON PATINA COATED UNLESS NOTED.



T-Y-LIN INTERNATIONAL



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

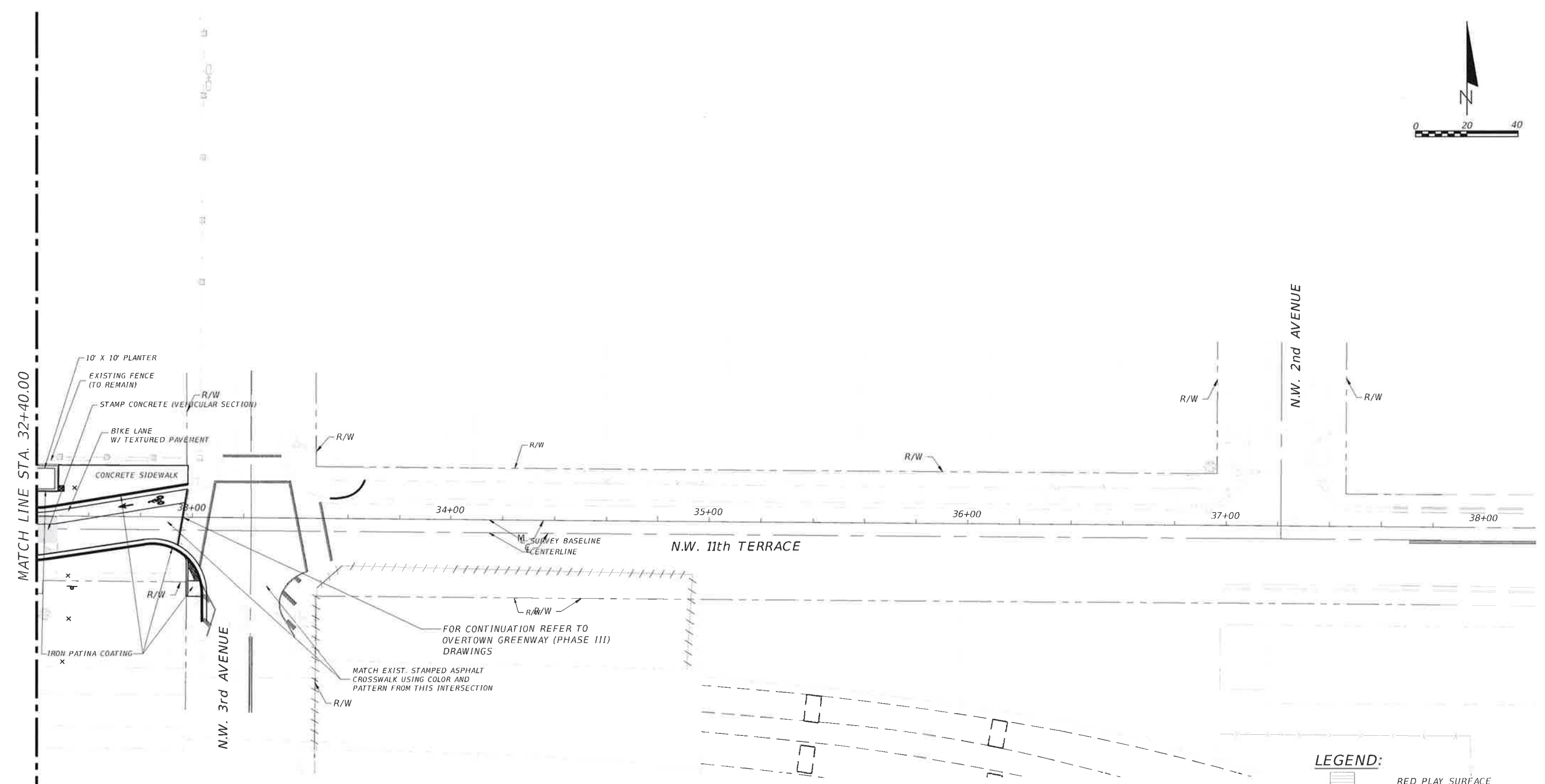
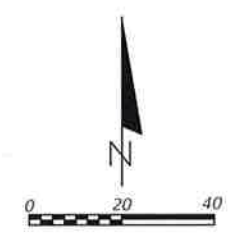
CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM	
PROJECT NAME	PROJECT No.
OVERTOWN GREENWAY PHASE II N.W. 11 TERRACE FROM N.W. 7.11E TO N.W. 2.11E	B-30624



HARDSCAPE PLAN

SHEET NO.
HS-5

REVISIONS		
DATE	BY	DESCRIPTION
02/06/2015		FREDERICK DOUGLASS ELEMENTARY SCHOOL CHANGE LAYOUT.

CONSTRUCTION 100% PLANS



- LEGEND:**
-  RED PLAY SURFACE
 -  YELLOW PLAY SURFACE
 -  ARTIFICIAL TURF
 -  LITTER RECEPTACLE
 -  BENCH
 -  BOLLARD
 -  BIKE RACK

CONTRACTOR NOTE: ALL CONCRETE SIDEWALKS, TEXTURED PAVEMENT BIKE LANES, CONCRETE CURB & GUTTERS AND PLANTERS AREAS SHALL BE IRON PATINA COATED UNLESS NOTED.



T-Y-LIN INTERNATIONAL



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

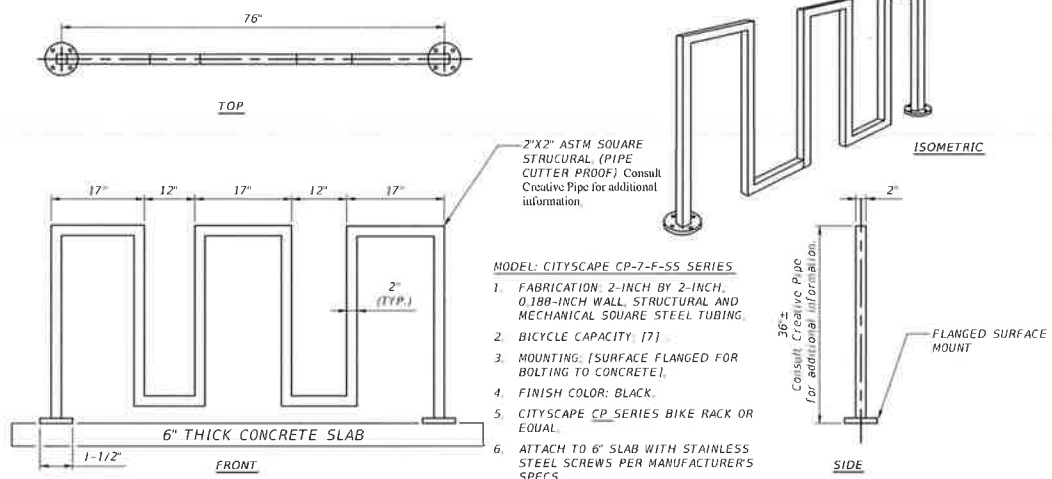
CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM	
PROJECT NAME	PROJECT No.
OVERTOWN GREENWAY PHASE II N.W. 11th TERRACE FROM N.W. 7th AVE. TO N.W. 2nd AVE.	B-30624

HARDSCAPE PLAN

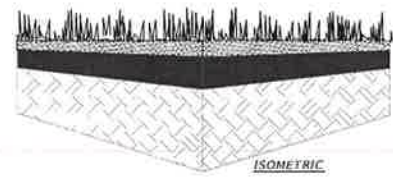
REVISIONS	
DATE	DESCRIPTION

SHEET NO.
HS-6

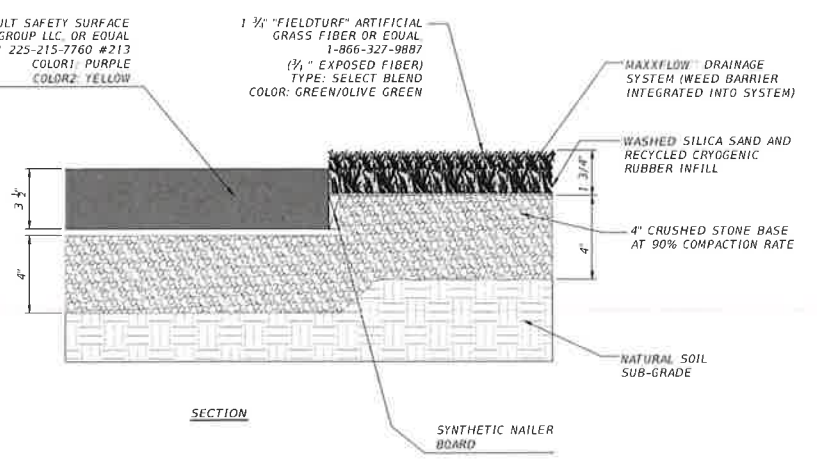
CONSTRUCTION 100% PLANS



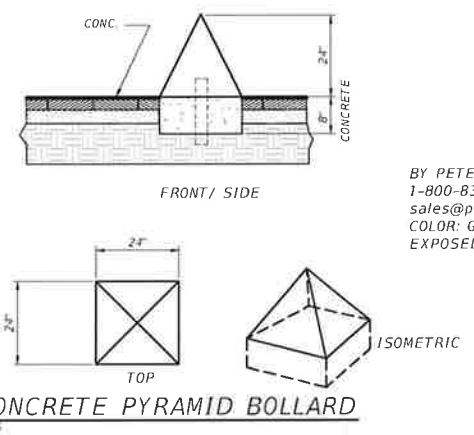
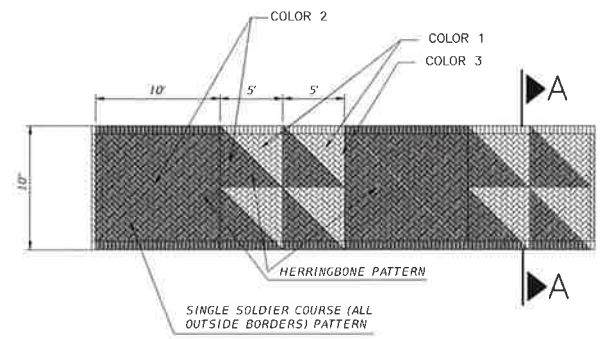
METAL BIKE RACK DETAIL
 N.T.S.
 Creative Pipe, Inc. PO Box 2458
 Rancho Mirage, California 92270-1087
 Toll Free (800) 644-8467 Phone (760) 340-5555
 Fax (760) 340-5883 Web Site www.creativepipe.com



- NOTES:**
- DRAINAGE RATE > 250 INCHES PER HOUR.
 - 100% POLYETHYLENE GRASS FIBER.
 - ADA COMPLIANT SYNTHETIC GRASS ACCESSIBLE SURFACE.
 - INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
 - ALL DIMENSIONS ARE CONSIDERED TRUE AND REFLECT MANUFACTURER'S SPECIFICATIONS.
 - CONTRACTOR'S NOTE: FOR PRODUCT AND COMPANY INFORMATION VISIT www.CADdetails.com/info REFERENCE NUMBER 4124-005.

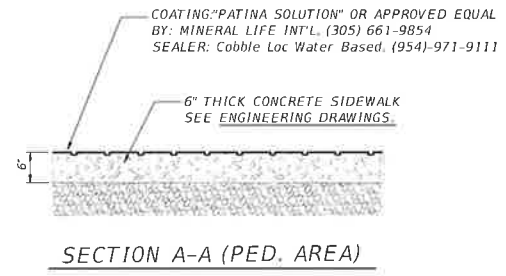


RUBBERIZED SAFETY SURFACE AND SYNTHETIC TURF DETAILS
 N.T.S.

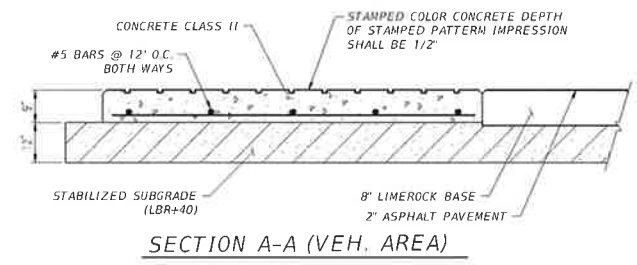


BY PETERSEN SITE FURNISHINGS
 1-800-832-7383
 sales@petersenmf.com
 COLOR: GREY CONCRETE (NO EXPOSED AGGREGATE).

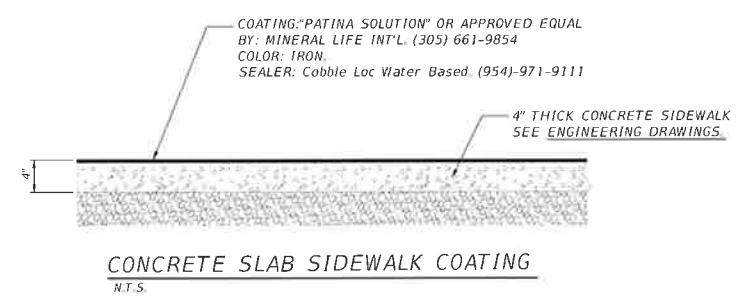
CONCRETE PYRAMID BOLLARD
 N.T.S.



SECTION A-A (PED. AREA)



SECTION A-A (VEH. AREA)



CONCRETE SLAB SIDEWALK COATING
 N.T.S.

- GENERAL AMENITY FURNISHING NOTES**
- ALL SITE FURNISHINGS SHALL MEET OR EXCEED ASTM, BIFMA OR INDUSTRY STANDARDS.
 - SITE FURNISHING SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS.
 - INSTALL SITE FURNISHINGS WITH TAMPER-PROOF BOLTS OR SIMILAR AS SPECIFIED BY MANUFACTURER.
 - REFER TO MANUFACTURER'S PRODUCT SPECIFICATIONS FOR ALL MATERIAL SPECIFICATIONS AND INSTALLATION INSTRUCTIONS.
 - ALL SITE FURNISHINGS TO BE FIELD LOCATED.
 - SUBMIT FOR REVIEW CUT SHEETS FOR ALL SITE FURNISHINGS PRIOR TO INSTALLATION. CUT SHEETS TO INCLUDE INSTALLATION METHODS OF ATTACHMENT TO CONCRETE SURFACE.

STAMP CONCRETE LAYOUT DESIGN
 N.T.S.
 COLOR 1: ORIGINAL
 COLOR 2: DARK BROWN
 COLOR 3: RED
FRANCISCO J. ALONSO
LICENSE No. 66918
STATE OF FLORIDA
PROFESSIONAL ENGINEER
T.Y. LIN INTERNATIONAL

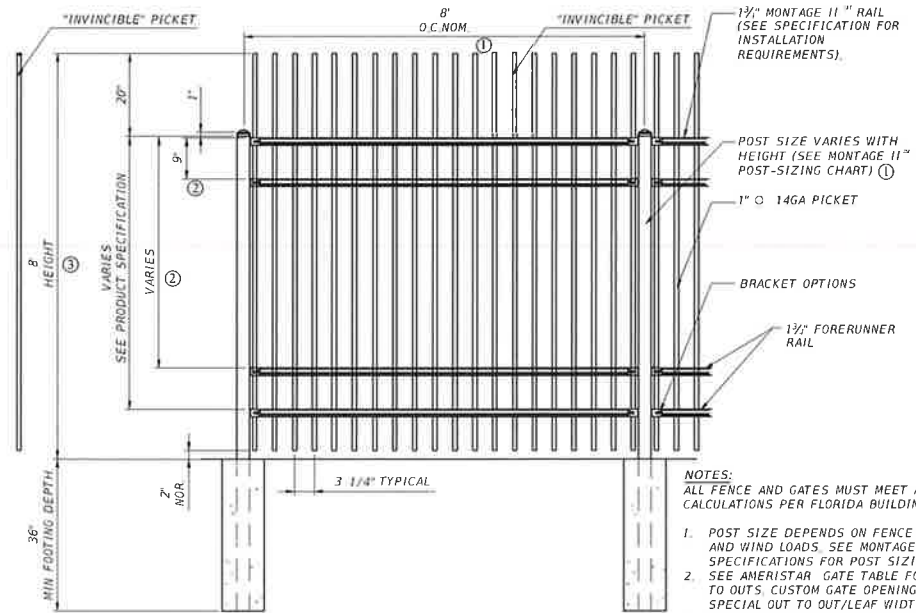
CITY OF MIAMI
CAPITAL IMPROVEMENTS PROGRAM
 444 S.W. 2ND AVENUE, 8TH FLOOR
 MIAMI, FLORIDA 33130
 (305) 416-1213 FAX (305) 416-1253

CITY OF MIAMI
CAPITAL IMPROVEMENTS PROGRAM
 PROJECT NAME: OVERTOWN GREENWAY PHASE II
 PROJECT No.: B-30624
 SW 11 TERRACE
 FROM SW 7. WYE TO SW 2. WYE

HARDSCAPE DETAILS

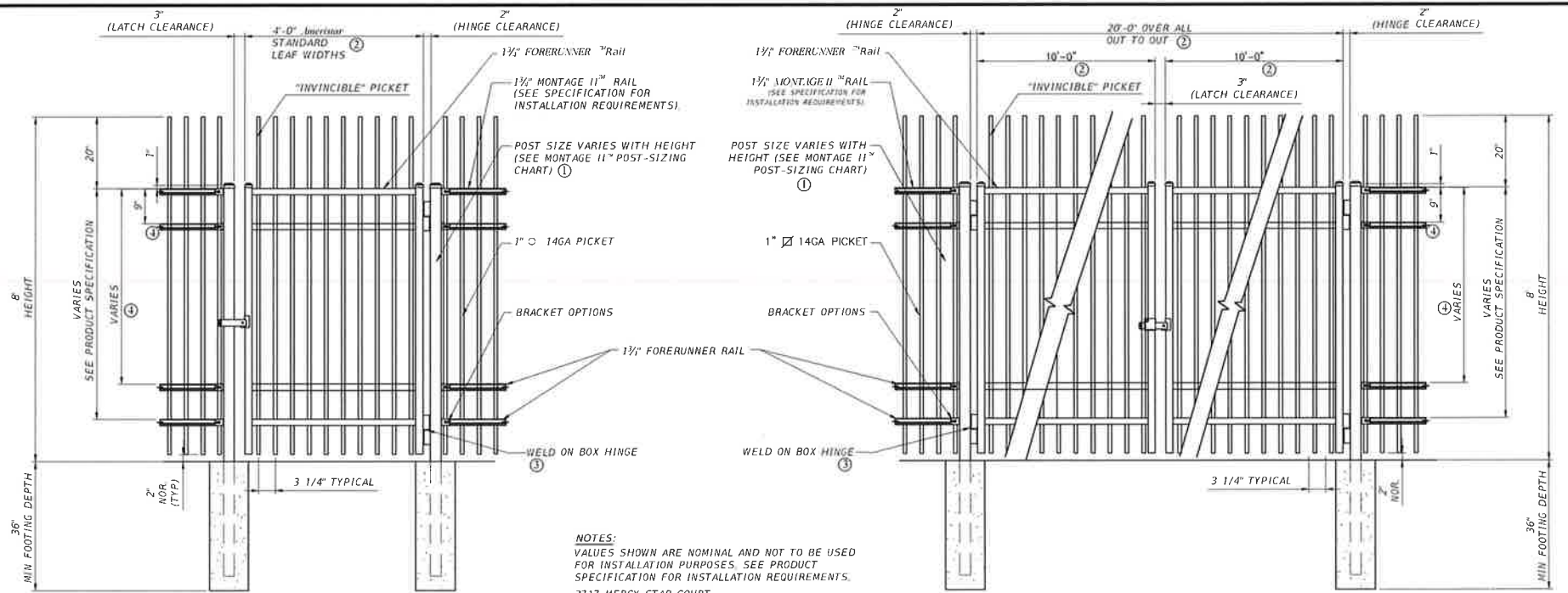
SHEET NO.
HS-7

CONSTRUCTION 100% PLANS



TYPICAL FENCE ARRANGEMENT
N.T.S.

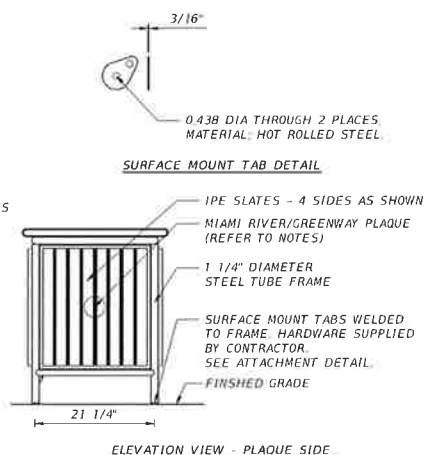
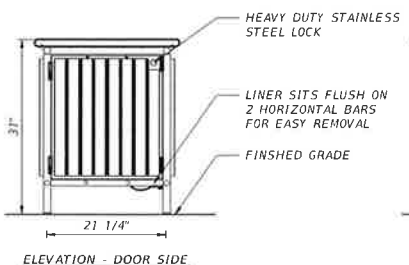
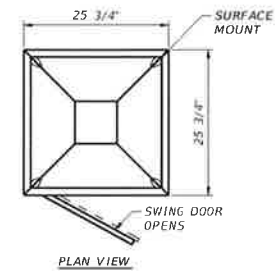
- NOTES:**
ALL FENCE AND GATES MUST MEET ALL WIND LOAD CALCULATIONS PER FLORIDA BUILDING CODE 3.15.12
1. POST SIZE DEPENDS ON FENCE HEIGHT, WEIGHT AND WIND LOADS. SEE MONTAGE II SPECIFICATIONS FOR POST SIZING CHART.
 2. SEE AMERISTAR GATE TABLE FOR STANDARD OUT TO OUTS. CUSTOM GATE OPENINGS AVAILABLE FOR SPECIAL OUT TO OUT/LEAF WIDTHS.
 3. ADDITIONAL STYLES OF GATE HARDWARE ARE AVAILABLE ON REQUEST THIS COULD CHANGE THE LATCH & HINGE CLEARANCE.
 4. CONTRACTOR TO SUPPLY DRAWINGS AND WIND SPEED CALCULATIONS
 5. COLOR: BLACK



TYPICAL SINGLE GATE ARRANGEMENT
N.T.S.

- NOTES:**
VALUES SHOWN ARE NOMINAL AND NOT TO BE USED FOR INSTALLATION PURPOSES. SEE PRODUCT SPECIFICATION FOR INSTALLATION REQUIREMENTS.
3717 MERCY STAR COURT
ORLANDO, FLORIDA 32808
REGION4FAX@AMERISTARFENCE.COM
CALL 888.333.3422

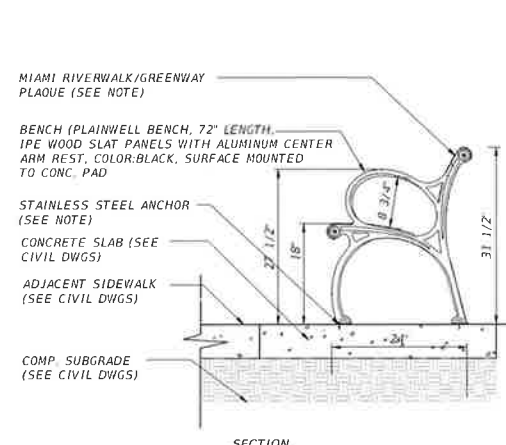
TYPICAL DOUBLE GATE ARRANGEMENT
N.T.S.



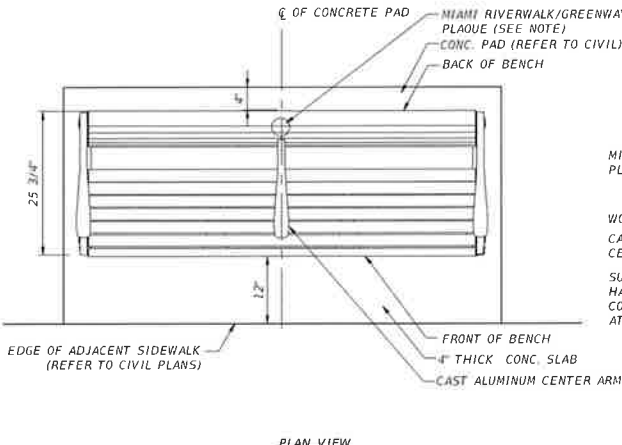
- SPECIFICATIONS:**
MANUFACTURER: LANDSCAPE FORMS, INC.
VENDOR: GAP ARCHITECTURAL PRODUCTS (407) 645-2854
LITTER MODEL: PLAINWELL WASHINGTON SQUARE LITTER RECEPTACLE WITH PLAQUE, IPE SLATS, HEAVY DUTY STAINLESS STEEL LOCK, SM TABS SURFACE MOUNT
STYLE: SIDE OPENING
MOUNTING: SURFACE-MOUNTING
LINER COLOR: BLACK
FINISH: PANGARD 118 POLYESTER POWDERCOAT
FINISH COLOR: BLACK ANCHORS: STAINLESS STEEL

- NOTES:**
1. ALL HARDWARE SUPPLIED BY CONTRACTOR TO BE STAINLESS STEEL.
 2. ANCHORS TO BE 3/8" DIA., STUD TYPE EXPANSION ANCHOR, MIN. OF 2-1/2" LONG MOUNTING HOLES ARE 7/16" DIA.
 3. LINER TO HAVE (5) 1/2" DIAMETER HOLES TO ALLOW FOR DRAINAGE.
 4. CONTRACTOR TO MANUFACTURE AND SUPPLY CITY OF MIAMI PLAQUE AS PER "CITY OF MIAMI DESIGN STANDARDS", CENTER ON PANEL OPPOSITE OF DOOR. PLAQUE TO BE INSTALLED LANDSCAPE FORMS, INC.

LITTER RECEPTACLE - SURFACE MOUNTED
N.T.S.

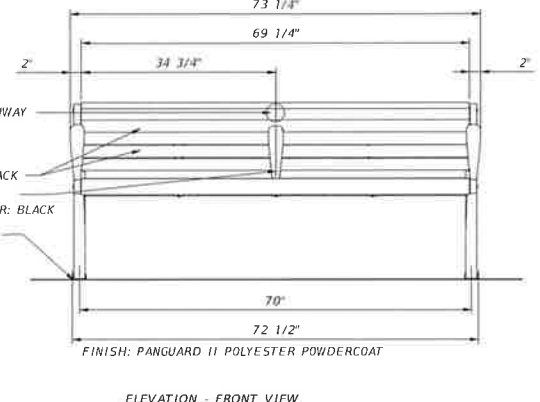


- NOTES:**
1. ALL HARDWARE SUPPLIED BY CONTRACTOR TO BE STAINLESS STEEL.
 2. INSTALL PER MANUFACTURER'S SPECIFICATIONS
 3. BENCHES LOCATED IN PAVEMENT, SHALL BE BOLTED DIRECTLY TO PAVEMENT.
 4. EXACT LOCATION OF BENCHES TO BE APPROVED IN FIELD BY CLIENT REPRESENTATIVE.

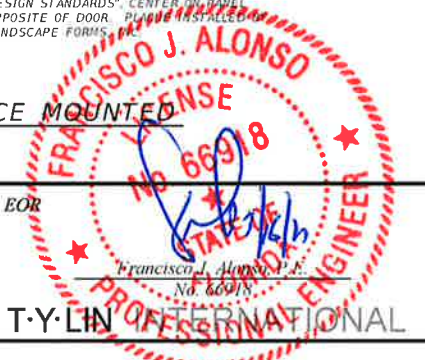


- MANUFACTURER:**
MANUFACTURER: LANDSCAPE FORMS, INC.
LOCAL VENDOR: GAP ARCHITECTURAL PRODUCTS,
CONTACT: JESSICA STANLEY, TEL: (954) 366-8271

BENCH - SURFACE MOUNTED
N.T.S.



- GENERAL AMENITY FURNISHING NOTES**
1. ALL SITE FURNISHINGS SHALL MEET OR EXCEED ASTM, BIFMA OR INDUSTRY STANDARDS.
 2. SITE FURNISHING SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS.
 3. INSTALL SITE FURNISHINGS WITH TAMPER-PROOF BOLTS OR SIMILAR AS SPECIFIED BY MANUFACTURER.
 4. REFER TO MANUFACTURER'S PRODUCT SPECIFICATIONS FOR ALL MATERIAL SPECIFICATIONS AND INSTALLATION INSTRUCTIONS.
 5. ALL SITE FURNISHINGS TO BE FIELD LOCATED.
 6. SUBMIT FOR REVIEW CUT SHEETS FOR ALL SITE FURNISHINGS PRIOR TO INSTALLATION. CUT SHEETS TO INCLUDE INSTALLATION METHODS OF ATTACHMENT TO CONCRETE SURFACE.



T-Y LIN PROFESSIONAL ENGINEER



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.
OVERTOWN GREENWAY PHASE II	B-30624
NW 11 TERRACE FROM NW 7.117 TO NW 2.117	

HARDSCAPE DETAILS

SHEET NO.
HS-8

CONSTRUCTION 100% PLANS

PLANTING NOTES :

1. PLANT MATERIAL: ALL PLANT MATERIAL SHALL BE FLORIDA #1 OR BETTER AS ESTABLISHED BY "GRADES AND STANDARDS FOR NURSERY PLANTS" OF THE STATE OF FLORIDA, DEPARTMENT OF AGRICULTURE.
2. ALL TREES, SHRUBS AND GROUND COVER SHALL BE OF THE SIZES AS SPECIFIED IN THE PLANT LIST
3. QUANTITIES LISTED ON THE PLANT LIST ARE FOR ESTIMATING PURPOSES. CONTRACTOR SHALL VERIFY ALL QUANTITIES. MULCH, TOPSOIL, FERTILIZER, ETC. SHALL BE INCLUDED IN THE UNIT COST OF THE PLANTS.
4. WHERE THERE IS A DISCREPANCY EITHER IN QUANTITIES, PLANT NAMES, SIZES OR SPECIFICATION BETWEEN THE PLAN OR PLANT LIST, THE PLAN TAKES PRECEDENCE.
5. ALL PLANTING BEDS AND WATER BASINS FOR THE TREES SHALL BE COVERED WITH A 3" MINIMUM DEPTH OF SHREDDED EUCALYPTUS OR FLORIMULCH GRADE 'B' OR BETTER.
6. THE PLANTING PLAN SHALL BE INSTALLED IN COMPLIANCE WITH ALL EXISTING CODES AND APPLICABLE DEED RESTRICTIONS.
7. SOD: ALL AREAS NOT USED FOR BUILDING, VEHICULAR USE AREAS AND WALKS OR PLANTING BEDS SHALL BE GRASSED. GRASSING SHALL EXTEND TO ANY ABUTTING STREET PAVEMENT EDGE AND TO THE MEAN WATERLINE OF ANY ABUTTING CANAL LAKE OR WATERWAY.
8. PLANTING SOIL: ALL TREES AND SHRUBS SHALL BE PLANTED WITH A MINIMUM OF 12" TOPSOIL AROUND AND BENEATH THE ROOTBALL. MINIMUM TOPSOIL SHALL BE 6" FOR GROUND COVER AREAS AND 2" FOR SODDED GRASS AREAS.
9. PLANTING SOIL TO BE A WEED FREE MIXTURE OF 50% SAND, 40% MUCK, AND 10% CANADIAN PEAT. ALL PLANT MATERIAL TO RECEIVE PLANTING SOIL AS PER DETAILS.
10. CONTRACTOR IS RESPONSIBLE FOR DETERMINING ALL UTILITY LOCATIONS AND INSTALLING FACILITIES SO AS TO NOT CONFLICT. ALL DAMAGE DONE TO EXISTING UTILITIES OR IMPROVEMENTS CAUSED BY CONTRACTOR SHALL BE REPAIRED AT NO ADDITIONAL COST TO THE OWNER.
11. CONTRACTOR TO NOTIFY "SUNSHINE STATE ONE CALL OF FLORIDA, INC" AT 1-800-432-4770 TWO FULL BUSINESS DAYS PRIOR TO DIGGING FOR UNDERGROUND UTILITY LOCATIONS.
12. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING FINAL GRADING OF ALL ASSOCIATED PLANTING AREAS.
13. AFTER FINAL GRADE, AREA TO BE RAKED TO 6" DEPTH AND ALL ROCK AND FOREIGN INORGANIC MATERIALS REMOVED AND DISPOSED OF PROPERLY OFF-SITE.
14. ALL PLANTING HOLES TO BE HAND DUG EXCEPT WHERE MACHINE DUG HOLES WILL NOT ADVERSELY AFFECT OR DAMAGE UTILITIES OR IMPROVEMENTS (SEE NOTE 8).
15. NO PLUNGING OF ANY TREE OR PALM SHALL BE ACCEPTED. ALL PLANTS TO BE PLANTED AT THE NURSERY GRADE OR SLIGHTLY HIGHER.
16. CONTRACTOR SHALL STAKE AND GUY ALL TREES AND PALMS AT THE TIME OF PLANTING AS PER THE APPROPRIATE DETAIL. CONTRACTOR IS RESPONSIBLE FOR THE MAINTENANCE AND/OR REPAIR OF ALL STAKING AND GUYING DURING WARRANTY PERIOD AND REMOVAL AND DISPOSAL OF STAKING AFTER ESTABLISHMENT PERIOD.
17. FERTILIZER FOR GRASS AREAS SHALL BE NPK 16-4-8 @ 12.5 LBS/1000 S.F. OR 545 LBS./ACRE. NITROGEN 50% SLOW RELEASE FORM AND FERTILIZER TO INCLUDE SECONDARY MICRONUTRIENTS.
18. SUBSTITUTIONS AND CHANGES: ALL SUBSTITUTIONS AND CHANGES SHALL BE APPROVED IN WRITING PRIOR TO INSTALLATION. ANY DISCREPANCIES BETWEEN PLANS, SITES AND SPECIFICATIONS SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE LANDSCAPE ARCHITECT, THE OWNER AND GOVERNING MUNICIPALITY.
19. WATERING: ALL PLANT MATERIAL SHALL BE WATERED AT THE TIME OF PLANTING IN ACCORDANCE WITH STANDARD NURSERY PRACTICES. IN ADDITION, CONTRACTOR WILL CONTINUE WATERING OF PLANT MATERIALS UNTIL SUBSTANTIAL COMPLETION AND AS NEEDED THEREAFTER FOR A PERIOD OF 12 MONTHS DURING ENTIRE WARRANTY PERIOD.
20. ALL NEW PLANT MATERIAL SHALL BE GUARANTEED FOR 1 YEAR FROM TIME OF FINAL ACCEPTANCE OF PROJECT AND PLANT MATERIAL NOT IN A HEALTHY GROWING CONDITION WILL BE REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER WITHIN 10 DAYS OF NOTIFICATION. FOR ALL REPLACEMENT PLANT MATERIAL, THE WARRANTY PERIOD SHALL BE EXTENDED AN ADDITIONAL 90 DAYS BEYOND THE ORIGINAL WARRANTY PERIOD. ALL TREES THAT LEAN OR ARE BLOWN OVER, CAUSED BY WINDS LESS THAN 75 MPH, WILL BE RE-SET AND BRACED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
21. THE SUCCESSFUL BIDDER SHALL FURNISH TO THE OWNER A UNIT PRICE BREAKDOWN FOR ALL THE MATERIALS. THE OWNER MAY, AT ITS DISCRETION, ADD OR DELETE FROM THE MATERIALS UTILIZING THE UNIT PRICE BREAKDOWN SUBMITTED.
22. NO PLANT MATERIAL WILL NOT BE ACCEPTED SHOWING EVIDENCE OF CABLE, CHAIN MARKS, EQUIPMENT SCARS, OR OTHERWISE DAMAGED.
23. PLANT MATERIAL WILL NOT BE ACCEPTED WHEN THE BALL OF EARTH SURROUNDING ITS ROOTS HAS BEEN CRACKED, BROKEN, OR OTHERWISE DAMAGED.
24. ROOT-PRUNE ALL TREES A MINIMUM OF (8) WEEKS PRIOR TO PLANTING.
25. ALL PLANT MATERIAL PLANTED WITHIN THE SIGHT DISTANCE TRIANGLE AREAS (SEE PLAN) SHALL PROVIDE UNOBSTRUCTED CROSS-VISIBILITY AT A HORIZONTAL LEVEL BETWEEN 30 INCHES AND 8 FEET ABOVE ADJACENT STREET GRADES.
26. NO CANOPY TREES SHALL BE PLANTED WITHIN 12 FEET OF A LIGHT POLE. NO PALM SPECIES SHALL BE PLANTED WITHIN 6 FEET OF A LIGHT POLE.
27. GROUND COVER PLANTING SHALL PROVIDE NOT LESS THAN 50% COVERAGE IMMEDIATELY UPON PLANTING AND 100% COVERAGE WITHIN 6 MONTHS AFTER PLANTING.
28. TREE PROTECTION BARRICADES SHALL BE PROVIDED BY LANDSCAPE CONTRACTOR AROUND EXISTING TREES THAT MAY BE IMPACTED BY THE PROPOSED CONSTRUCTION. PRIOR TO ANY CONSTRUCTION A TREE PROTECTION BARRICADE INSPECTION SHALL BE CONDUCTED BY THE LANDSCAPE ARCHITECT, OWNER OR GOVERNING MUNICIPALITY. REFER TO LANDSCAPE DETAIL FOR TREE PRESERVATION BARRICADE FENCING.
29. IN ALL PEDESTRIAN AREAS, ALL TREES AND PALMS SHALL BE MAINTAINED TO ALLOW FOR CLEAR PASSAGE AT AN 8 FOOT CLEAR TRUNK.
30. ALL LANDSCAPE MATERIAL SHALL BE SETBACK A MINIMUM OF 10' FOR ANY FIRE HYDRANT.

GENERAL PLANTING INFORMATION :

MEASUREMENTS:

SHADE TREES: HEIGHT SHALL BE MEASURED FROM GROUND TO THE AVERAGE BRANCH HEIGHT OF CANOPY. SPREAD SHALL BE MEASURED TO THE END OF BRANCHING EQUALLY AROUND THE CROWN FROM THE CENTER OF THE TRUNK. MEASUREMENTS ARE NOT TO INCLUDE ANY TERMINAL GROWTH.

SHRUBS: HEIGHT SHALL BE MEASURED FROM THE GROUND TO THE AVERAGE POINT WHERE MATURE PLANT GROWTH STOPS. SPREAD SHALL BE MEASURED TO THE ENDS OF BRANCHING EQUALLY AROUND THE SHRUB MASS. MEASUREMENTS ARE NOT TO INCLUDE ANY TERMINAL GROWTH.

PALMS:

CLEAR TRUNK SHALL BE MEASURED FROM THE GROUND AT THE TIME OF INSTALLATION TO THE POINT WHERE THE MATURE AGED TRUNK JOINS THE IMMATURE OR GREEN PORTION OF THE TRUNK OR HEAD.

GRAY WOOD (G.W.) - SHALL BE MEASURED FROM THE GROUND AT THE TIME OF INSTALLATION TO TOP OF THE HARDENED TRUNK. OVERALL HEIGHT (O.A.) - SHALL BE MEASURED FROM THE GROUND AT THE TIME ON INSTALLATION TO THE AVERAGE FROND HEIGHT.

PALMS WITH MARRED OR BURNED TRUNKS WILL NOT BE ACCEPTED.

PLANTING SOIL AND BACKFILL:

SEE NOTE #9 - SUBMIT SOIL TEST RESULTS FOR ENGINEER'S APPROVAL PRIOR TO LANDSCAPE/PLANT INSTALLATION OPERATIONS COMMENCE.

BACKFILL:

ALL NEW AND TRANSPLANTED PLANT MATERIAL (INCLUDING NEW SOD) SHALL BE PLANTED ONLY AFTER THE PREPARATION OF EXISTING SOIL AS FOLLOWS:

FOR SHRUBS, GROUND COVER, AND TREES

SPREAD A LAYER OF 3" DEPTH OF PLANTING SOIL OVER THE ENTIRE PLANTING AREA. THE PLANTING SOIL SHALL THEN BE UNIFORMLY DISKED, TILLED OR AERATED INTO THE EXISTING SOIL TO A DEPTH OF 1' UNDERNEATH SHRUBS AND GROUND COVER, 6" UNDERNEATH SOD AND TO A DEPTH OF 3' FOR THE TREE PITS, WITH THE FOLLOWING EXCEPTION: NO ROTO-TILLING OR DISKING SHALL OCCUR CLOSER TO THE TRUNKS OF ESTABLISHED PLANTS THAN ONE HALF (1/2) THE DISTANCE OF THE CANOPY FURTHER OUT FROM THE DRIP LINE OF THE EXISTING PLANT CANOPY.

FOR PALMS

BACKFILL FOR PALM TREES SHALL BE 100% CLEAN, COARSE-GRAINED SAND (11/64 INCH OR GREATER) AND FREE OF SUBSTANCES HARMFUL TO GROWTH OF PLANTS. (SEE INDEX 544)

ALL PLANTS, INCLUDING HEDGES AND GROUND COVER SHALL BE PLANTED IN INDIVIDUALLY DUG HOLES AND THE MATERIAL DUG FROM THE HOLES SHALL THEN BE FURTHER MIXED WITH THE PREPARED SITE SOIL PRIOR TO BACKFILLING OF THE PLANTING HOLES AROUND THE ROOT BALLS. NO ADDITIONAL BACKFILL SOIL SHALL BE USED. REMOVE EXCESS MATERIAL TO PROVIDE PROPER FINISHED GRADE.

PLANTING SOIL FOR USE IN PREPARING BACKFILL FOR PLANT PITS SHALL BE MENDED WITH A PRE-HYDRATED SODIUM BASED POLYMER ACRYLATE OR APPROVED EQUAL APPLIED AT MANUFACTURERS RECOMMENDATIONS.

SUBMIT SAMPLES OF WATERING POLYMER AND SOIL INOCULATES FOR APPROVAL ALONG WITH APPLICATION RATES.

PLANT MATERIALS:

TREES, PALMS, SHRUBS, GROUND COVERS:

PLANT SPECIES AND SIZES SHALL CONFORM TO THOSE INDICATED ON THE DRAWINGS. NOMENCLATURE SHALL CONFORM TO STANDARDIZED PLANT NAMES, LATEST EDITION. ALL NURSERY STOCK SHALL BE IN ACCORDANCE WITH GRADES AND STANDARDS FOR NURSERY PLANTS PARTS I & II, LATEST EDITION PUBLISHED BY THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES, UNLESS SPECIFIED OTHERWISE. ALL PLANTS SHALL BE FLORIDA GRADE NUMBER 1 OR BETTER AS DETERMINED BY THE FLORIDA DIVISION OF PLANT INDUSTRY. SPECIMEN MEANS AN EXCEPTIONALLY HEAVY, SYMMETRICAL, TIGHTLY KNIT PLANT, SO TRAINED OR FAVORED IN ITS DEVELOPMENT THAT FIRST APPEARANCE IS UNQUESTIONABLE AND IT IS OUTSTANDINGLY SUPERIOR IN FORM, NUMBER OR BRANCHES, COMPACTNESS AND SYMMETRY.

ALL PLANTS FIELD GROWN SHALL BE SOUND, HEALTHY, VIGOROUS, WELL BRANCHED AND FREE OF DISEASE AND INSECT EGGS AND LARVAE AND SHALL HAVE ADEQUATE ROOT SYSTEMS. TREES FOR PLANTING ROWS SHALL BE UNIFORM IN SIZE AND SHAPE. ALL MATERIALS SHALL BE SUBJECT TO APPROVAL BY THE ENGINEER, WHERE REQUIREMENTS ARE OMITTED FROM THE PLANT LIST. THE PLANTS FURNISHED SHALL BE NORMAL FOR THE VARIETY AND FLORIDA #1. PLANTS SHALL BE PRUNED PRIOR TO DELIVERY ONLY UPON THE APPROVAL OF THE ENGINEER.

ALL CONTAINER GROWN MATERIAL SHALL BE HEALTHY, VIGOROUS, WELL ROOTED PLANTS AND ESTABLISHED IN THE CONTAINER IN WHICH THEY ARE SOLD. ALL CONTAINER GROWN PLANT MATERIAL SHALL BE GROWN IN ITS CONTAINER SUFFICIENTLY LONG ENOUGH FOR THE NEW FIBROUS ROOTS TO HAVE DEVELOPED SO THAT THE ROOT MASS WILL RETAIN ITS SHAPE AND HOLD TOGETHER WHEN REMOVED FROM THE CONTAINER.

SINGLE TRUNK TREES SHALL BE FREE OF "V" CROTCHES THAT COULD BE POINTS OF WEAK LIMB STRUCTURE OR DISEASE INFESTATION



REVISIONS		EOR	CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM	CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM		LANDSCAPE PLANTING NOTES	SHEET NO. LS-1
DATE	BY			DESCRIPTION	PROJECT NAME		
			OVERTOWN GREENWAY PHASE II	B-30624			

CONSTRUCTION 100% PLANS

LANDSCAPE TABULATION OF QUANTITIES

PAY ITEM No.	PAY SIZE	SYM	BOTANICAL NAME	COMMON NAME	INSTALLED SIZE	SPACING	REMARKS	UNIT	SHEET NUMBERS								TOTAL THIS SHEET		GRAND TOTAL	
									LS-3		LS-4		LS-5		LS-6		PLAN	FINAL	PLAN	FINAL
									PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL				
580-1-1			LANDSCAPE COMPLETE: SMALL PLANT					LS												
		FG	FICUS SP. "GREEN ISLAND"	SAME	15" x 12" 3 GAL	24" O.C.							100							790
		JV	JASMINE VOLUBILE	WAX JASMINE	12" x 12" 3 GAL	24" O.C.							80							190
		PBM	PHILODENDRON SP. "BURLE MARX"	BURLE MARX PHILODENDRON	12" x 12" 3 GAL	18" O.C.														
580-1-2			LANDSCAPE COMPLETE: LARGE PLANT					LS												
		AD	ADONSONIA DIGITATA	BOABAB TREE	22' x 10'	A.S.	SUBMIT PHOTO FOR APPROVAL													
		BN6	BISMARKIA NOBILIS 'SILVER'	BISMARK PALM	6' C.T.	A.S.			1											1
		CF	CASSIA FISTULA	GOLDEN SHOWER TREE	14' X 6' B&B	A.S.					4									4
		CH	CALLIANDRA HAEMATOCEPHALA	POWDER PUFF	8' X 4' O.A 25 GAL	A.S.			2		6									8
		DC	DYPSIS CABADAE	CABADA PALM	12' - 14' MULTI TRUNK	A.S.	7 - STEM MINIMUM		4		5									9
		GL	GYMNANTHES LUCIDUS	CRABWOOD	7' X 3' O.A.	7' O.C.														
		LS	LAGERSTROEMIA SPECIOSA	QUEEN'S CREPE MYRTLE	14' X 6' B&B	A.S.			4		4									8
		MC	MYRCIARIA CAULIFLORA	JABOTICABA	8' O.A.	A.S.			4		6									10
		MF	MYRCIANTHES FRAGRANS	SIMPSON STOPPER	7' X 3' O.A.	7' O.C.	SEE L.A.		30											30
		PH10	PHOENIX DACTYLYPHERA 'MEDJOO'	MEDJOO DATE PALM	10' C.T.	A.S.														
		PH20	PHOENIX DACTYLYPHERA 'MEDJOO'	MEDJOO DATE PALM	20' C.T.	A.S.														
		PP	PELTAPHORUM PTEROCARPUM	YELLOW POINCIANA	16' X 8' B&B	A.S.							5							5
		QV	QUERCUS VIRGINIANA	LIVE OAK	22' X 10' 10" CAL	A.S.	CONTAINER GROWN ONLY		15		1									23
		SC	SPATHODEA CAMPANULATA	AFRICAN TULIP	12' X 6' B&B	A.S.					4									4
		SP6	PINUS ELLIOTII "DENSEA"	DADE COUNTY PINE	6' O.A.	A.S.	VERIFY "DENSEA" W/L.A.		30		22		38		7					97
		SP10	PINUS ELLIOTII "DENSEA"	DADE COUNTY PINE	10' O.A.	A.S.	VERIFY "DENSEA" W/L.A.		28		22		38		7					95
		SR	SERONOA REPENS 'CINERA'	SILVER SAW PALMETTO	14" X 14" 3 GAL	30" O.C	SILVER FORM ONLY		300		240		580		100					1220
		TR6	THRINAX RADIATA	GREEN THATCH PALM	6' O.A. DOUBLE	A.S.			4											4
		TR10	THRINAX RADIATA	GREEN THATCH PALM	10' O.A. SINGLE	A.S.			1											1
		VM	VIETCHIA MONTGOMERIANA	MONTGOMERY PALM	14' - 16' O.A. DOUBLE	A.S.					54		6							60

NO.	COMMON NAME	SCIENTIFIC NAME	DIAMETER (INCHES)	SIZE	CONDITION	COMMENTS	REMAIN	RELOCATE	REMOVE	MITIGATION COMMENTS
11	ROYAL PALM	ROYSTONEA REGIA	18"	45' C.T.	VERY POOR				YES	
12	ROYAL PALM	ROYSTONEA REGIA	20"	40' C.T.	VERY POOR				YES	
13	ROYAL PALM	ROYSTONEA REGIA	18"	45' C.T.	VERY POOR				YES	
14	ROYAL PALM	ROYSTONEA REGIA	18"	40' C.T.	DEAD				YES	REMOVE ONLY
15	ROYAL PALM	ROYSTONEA REGIA	22"	40' C.T.	VERY POOR				YES	
16	GUMBO LIMBO	GUMBO LIMBO	24"	24'x20'	GOOD			YES		RELOCATE ON-SITE SEE L.A.
17	PINK TABEBUIA	PINK TABEBUIA	12 IN.	20'x12'	GOOD		YES			PROVIDE TREE PROTECTION

LANDSCAPE ABBREVIATIONS

ABBR.	DESCRIPTION
A. S.	AS SHOWN
B. & B.	BALL AND BURLAP
C. T.	CLEAR TRUNK
CAL.	CALIPER
GAL.	GALLON
O. A.	OVERALL HEIGHT
O. C.	ON CENTER



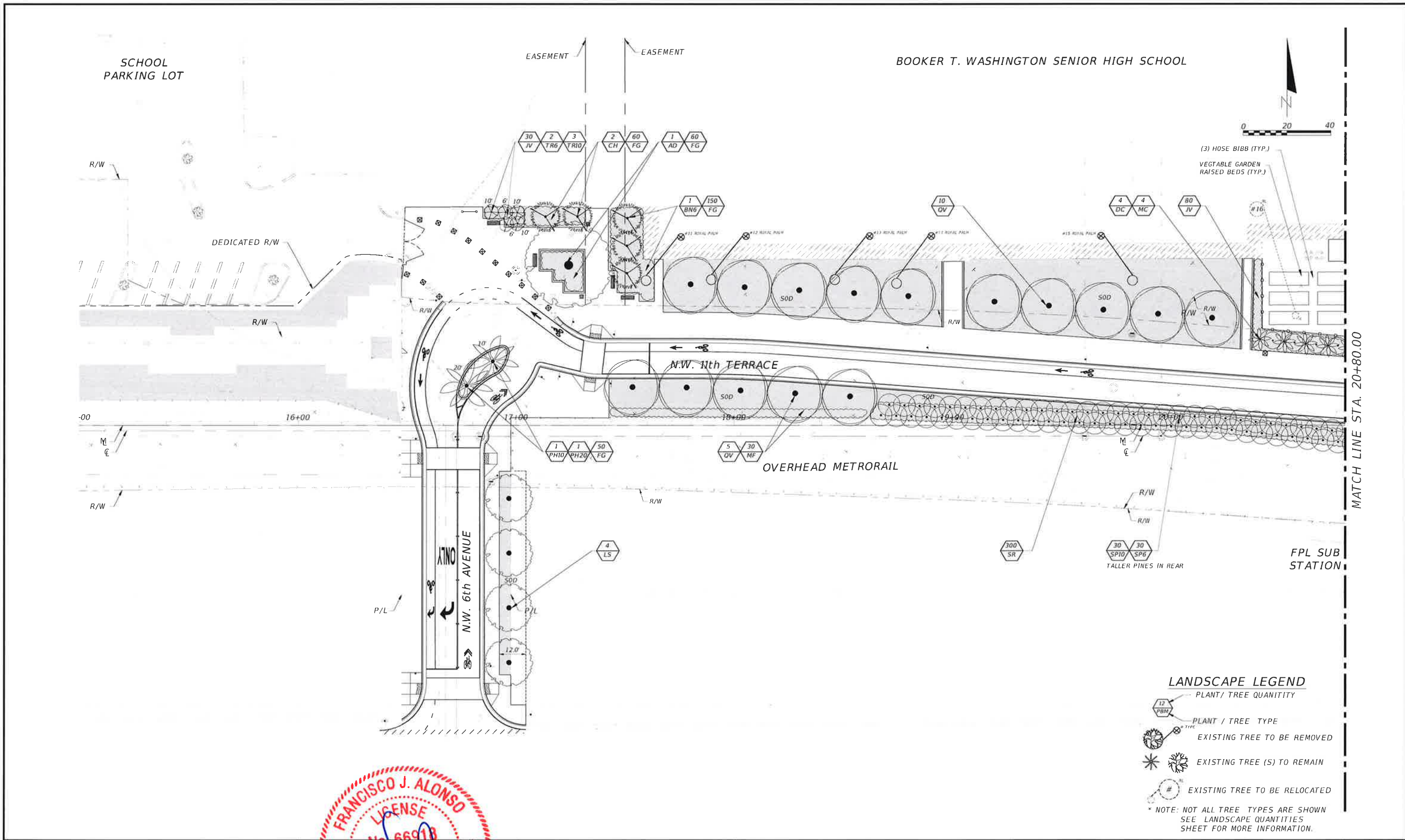
CITY OF MIAMI
CAPITAL IMPROVEMENTS PROGRAM
 PROJECT NAME: OVERTOWN GREENWAY PHASE II
 PROJECT No.: B-30624

LANDSCAPE QUANTITIES

SHEET NO.
LS-2

DATE	BY	DESCRIPTION
02/06/2015		FREDERICK DOUGLASS ELEMENTARY SCHOOL CHANGE LAYOUT.

CONSTRUCTION 100% PLANS



LANDSCAPE LEGEND

- PLANT / TREE QUANTITY
- PLANT / TREE TYPE
- EXISTING TREE TO BE REMOVED
- EXISTING TREE (S) TO REMAIN
- EXISTING TREE TO BE RELOCATED

* NOTE: NOT ALL TREE TYPES ARE SHOWN
SEE LANDSCAPE QUANTITIES SHEET FOR MORE INFORMATION.

FRANCISCO J. ALONSO
 LICENSE
 No. 66918
 STATE OF FLORIDA
 PROFESSIONAL ENGINEER

T-Y-LIN
 INTERNETIONAL

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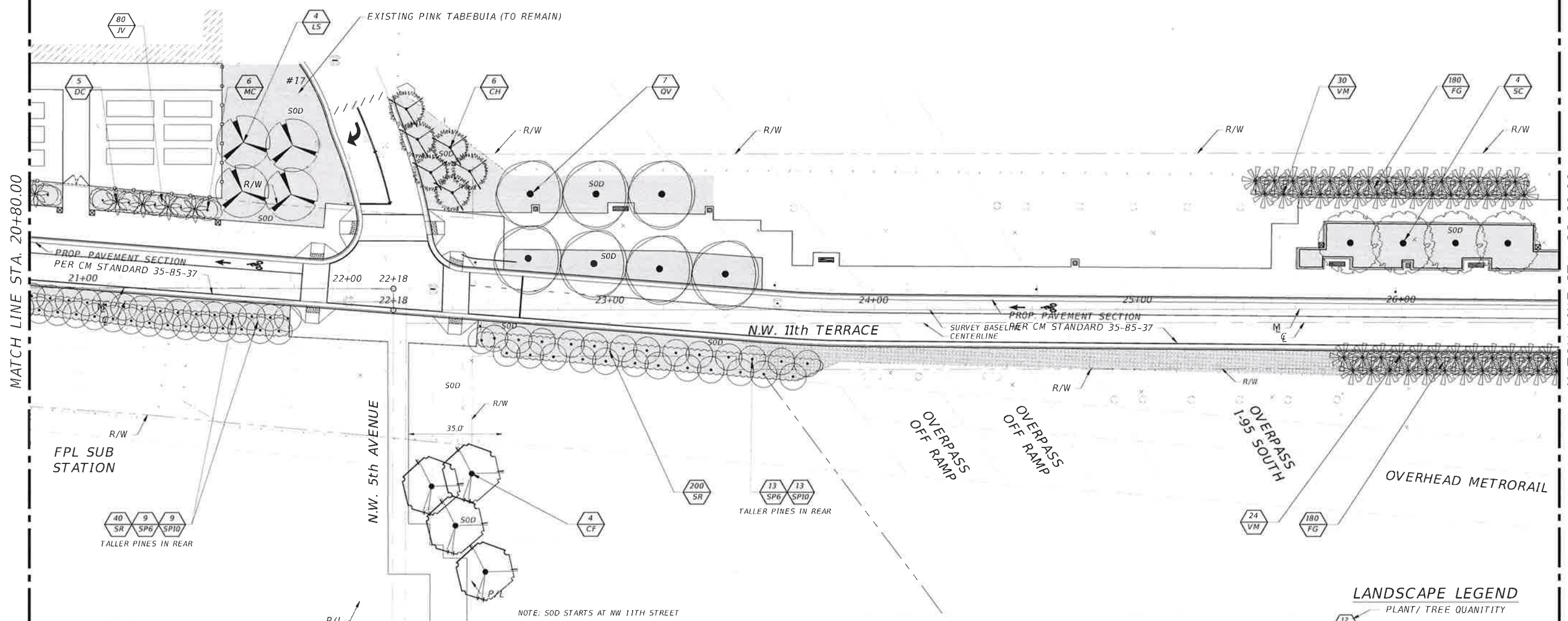
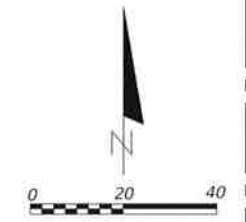
CITY OF MIAMI
CAPITAL IMPROVEMENTS PROGRAM
 PROJECT NAME: OVERTOWN GREENWAY PHASE II
 PROJECT No.: B-30624

LANDSCAPE PLAN

SHEET NO.
LS-3

REVISIONS	
DATE	DESCRIPTION

CONSTRUCTION 100% PLANS



MATCH LINE STA. 20+80.00

MATCH LINE STA. 26+60.00

NOTE
LANDSCAPE TO BE MAINTAINED AT A MAX. HEIGHT OF 20FT UNDER THE I-95 OVERPASS

NOTE: SOD STARTS AT NW 11TH STREET

LANDSCAPE LEGEND

- PLANT / TREE QUANTITY
- PLANT / TREE TYPE
- EXISTING TREE TO BE REMOVED
- EXISTING TREE (S) TO REMAIN
- EXISTING TREE TO BE RELOCATED

* NOTE: NOT ALL TREE TYPES ARE SHOWN SEE LANDSCAPE QUANTITIES SHEET FOR MORE INFORMATION.

REVISIONS	
DATE	DESCRIPTION

FRANCISCO J. ALONSO
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Professional Engineer
T.Y. LIN INTERNATIONAL

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CITY OF MIAMI
CAPITAL IMPROVEMENTS PROGRAM

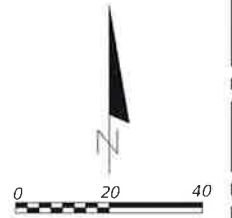
PROJECT NAME	PROJECT No.
OVERTOWN GREENWAY PHASE II NW 11 TERRACE FROM NW 7-11E TO NW 2-11E	B-30624

LANDSCAPE PLAN

SHEET NO.
LS-4

CONSTRUCTION 100% PLANS

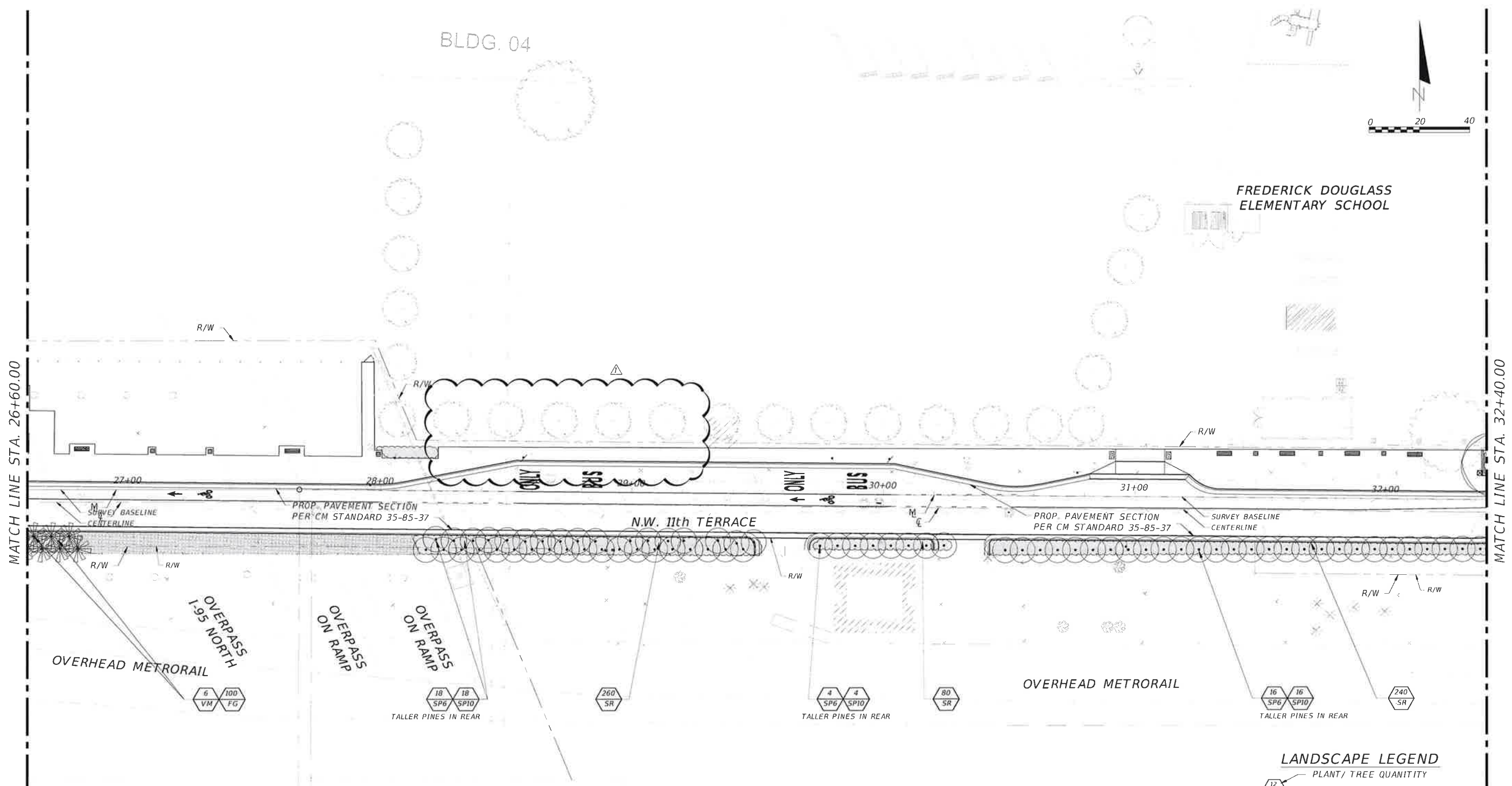
BLDG. 04



FREDERICK DOUGLASS
ELEMENTARY SCHOOL

MATCH LINE STA. 26+60.00

MATCH LINE STA. 32+40.00



NOTE
LANDSCAPE TO BE MAINTAINED AT A MAX. HEIGHT OF 20FT UNDER THE I-95 OVERPASS

LANDSCAPE LEGEND

- PLANT / TREE QUANTITY
- PLANT / TREE TYPE
- EXISTING TREE TO BE REMOVED
- EXISTING TREE (S) TO REMAIN
- EXISTING TREE TO BE RELOCATED

* NOTE: NOT ALL TREE TYPES ARE SHOWN SEE LANDSCAPE QUANTITIES SHEET FOR MORE INFORMATION.

REVISIONS	
DATE	BY
02/06/2015	

DESCRIPTION: FREDERICK DOUGLASS ELEMENTARY SCHOOL CHANGE LAYOUT.

FRANCISCO J. ALONSO
LICENSE No. 66918
STATE OF FLORIDA
PROFESSIONAL ENGINEER
T-Y LIN INTERNATIONAL

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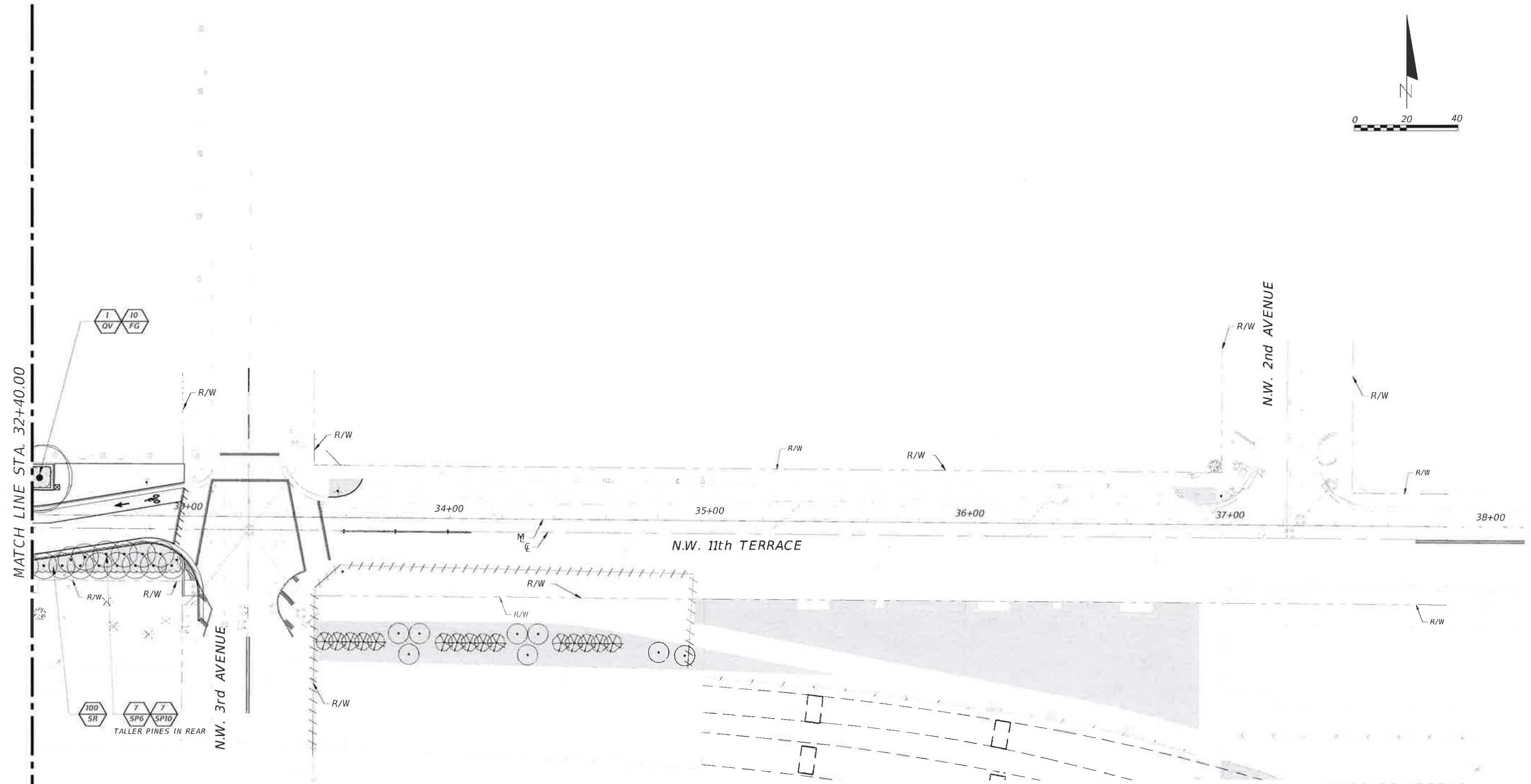
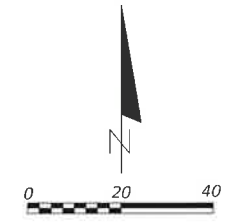
CITY OF MIAMI
CAPITAL IMPROVEMENTS PROGRAM

PROJECT NAME	PROJECT No.
OVERTOWN GREENWAY PHASE II NW 11 TERRACE FROM NW 7 AVE TO SW 2 AVE	B-30624

LANDSCAPE PLAN

SHEET NO. **LS-5**

CONSTRUCTION 100% PLANS



- LANDSCAPE LEGEND**
- PLANT / TREE QUANTITY
 - PLANT / TREE TYPE
 - EXISTING TREE TO BE REMOVED
 - EXISTING TREE (S) TO REMAIN
 - EXISTING TREE TO BE RELOCATED
- * NOTE: NOT ALL TREE TYPES ARE SHOWN
SEE LANDSCAPE QUANTITIES SHEET FOR MORE INFORMATION.

FRANCISCO J. ALONSO
 LICENSE
 No. 66918
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 PROFESSIONAL ENGINEER


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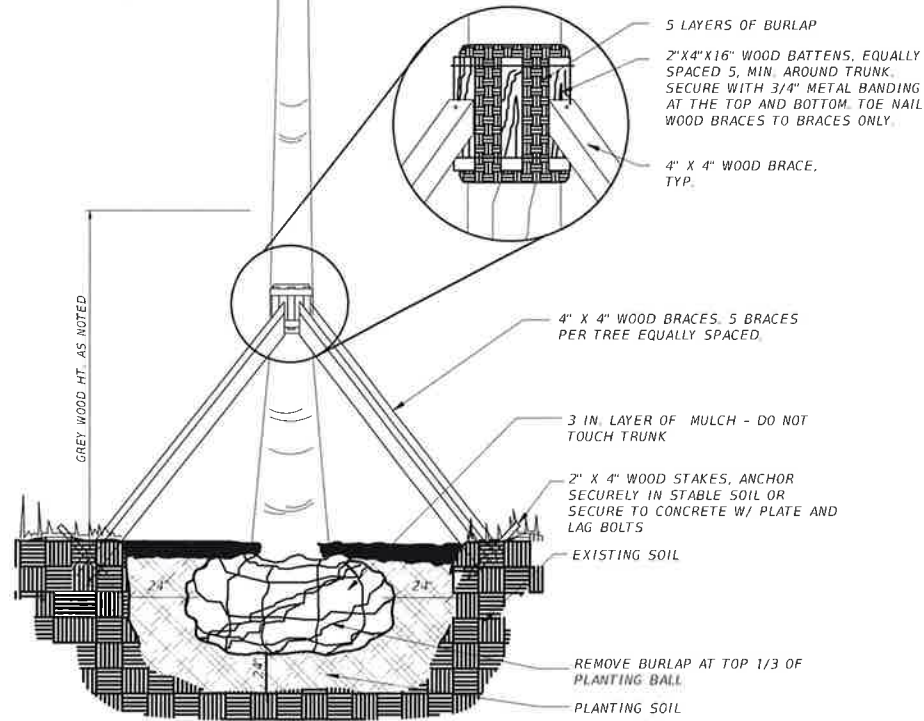
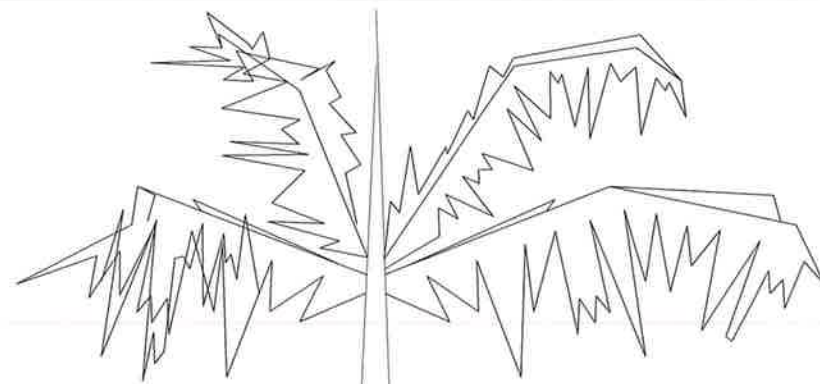
CITY OF MIAMI
 CAPITAL IMPROVEMENTS PROGRAM
 PROJECT NAME: OVERTOWN GREENWAY PHASE II
 PROJECT No.: B-30624
FROM NW 7. WE TO NW 2. WE

LANDSCAPE PLAN

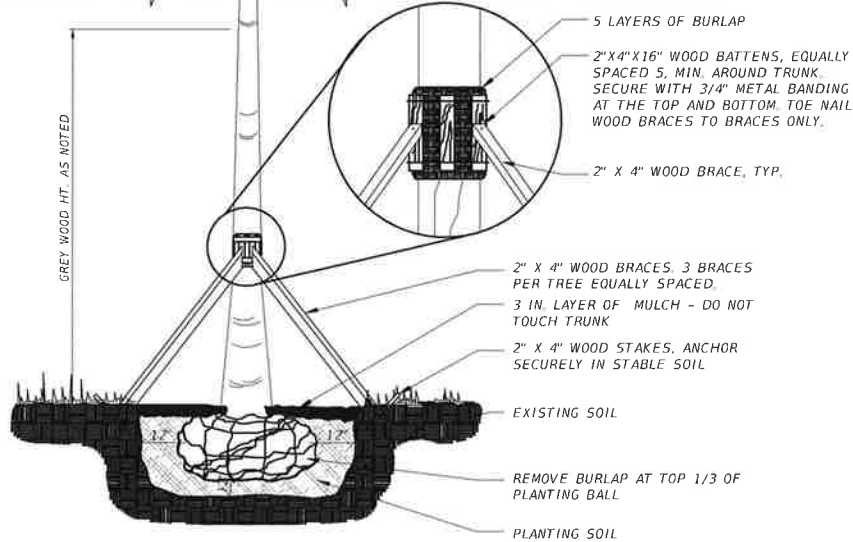
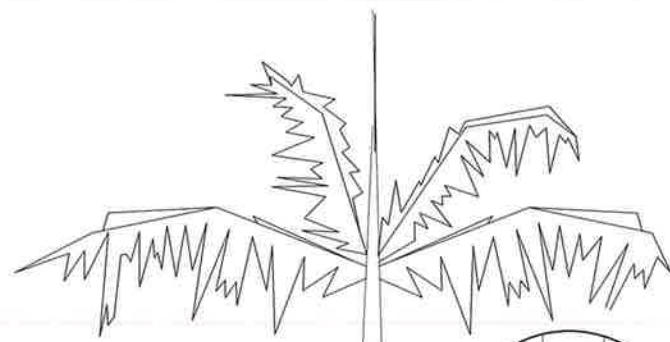
SHEET NO.
LS-6

REVISIONS	
DATE	DESCRIPTION

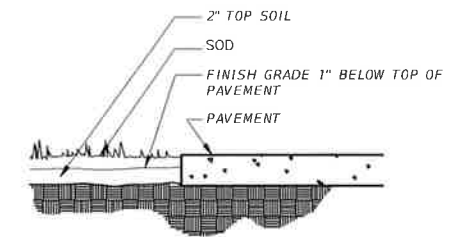
CONSTRUCTION 100% PLANS



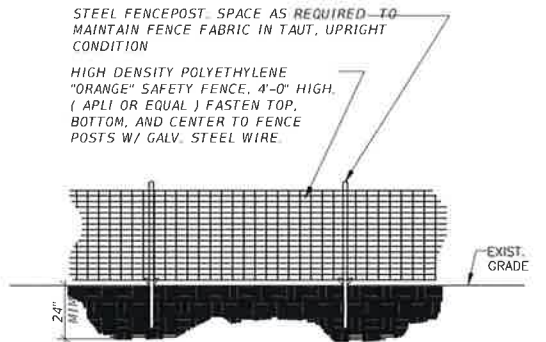
LARGE PALM PLANTING DETAIL
N.T.S.



MEDIUM PALM PLANTING DETAIL
N.T.S.

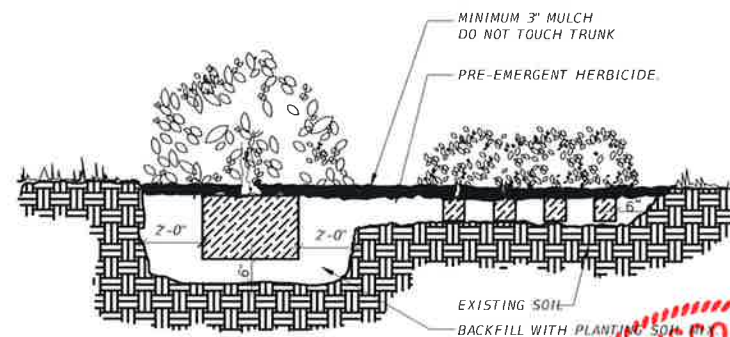


SOD INSTALLATION DETAIL (TYP.)
N.T.S.

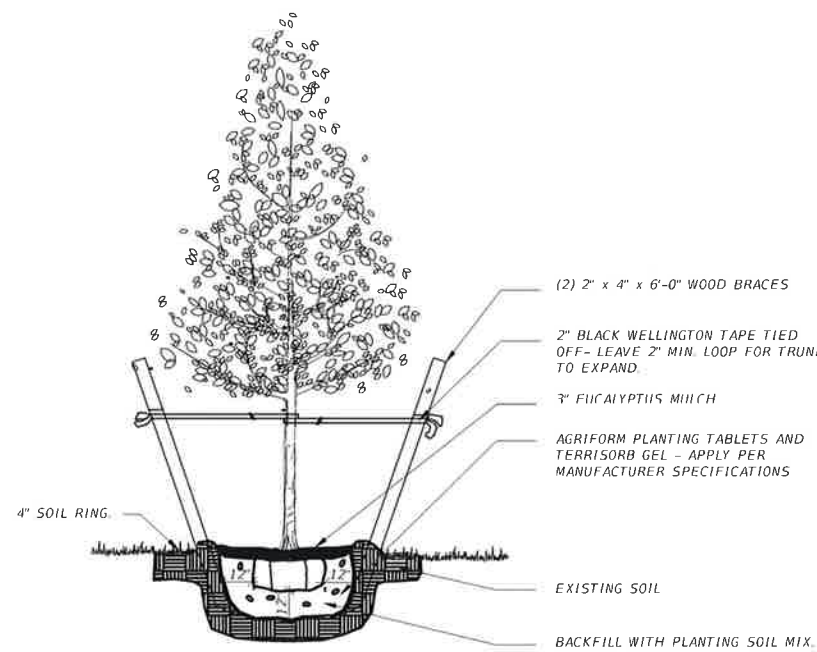


TREE PROTECTION / TEMPORARY BARRIER DETAIL
N.T.S.

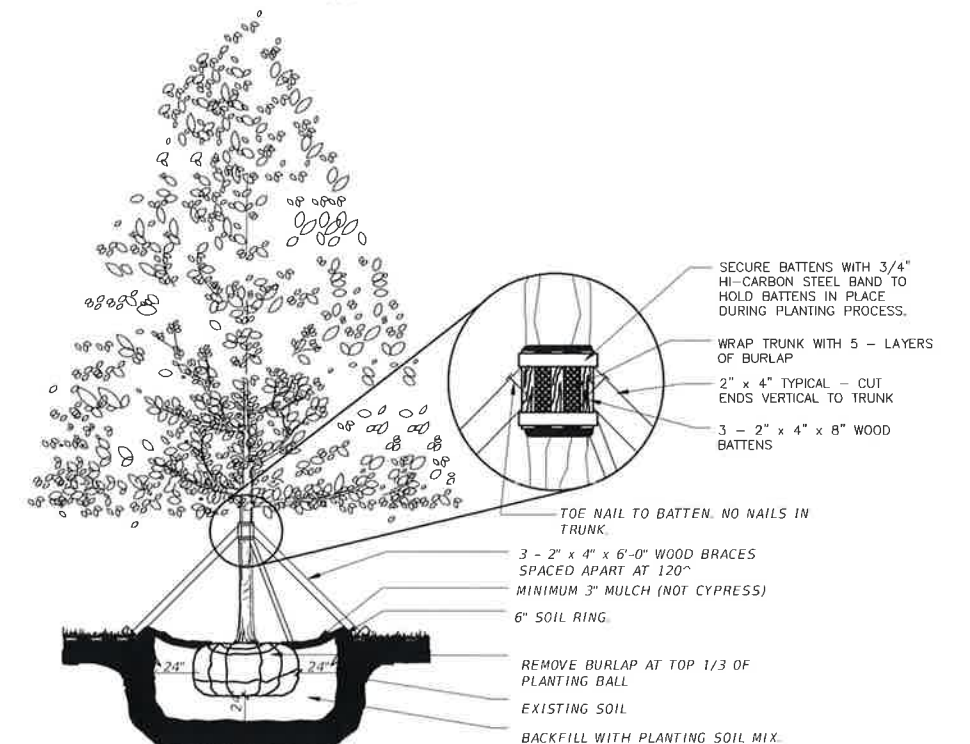
NOTE: ERECT FENCE PRIOR TO BEGINNING DEMOLITION. LEAVE IN PLACE UNTIL ALL PAVING & GRADING IS COMPLETE. FENCE TO BE REMOVED AT TIME SITE IS BEING PREPARED FOR SOD INSTALLATION. FENCE SHOULD BE ERECTED AT DRIPLINE OF TREE OR 10'-0", WHICHEVER IS GREATER.



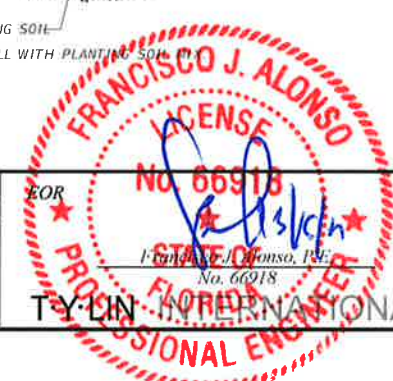
SHRUB AND GROUND COVER DETAIL
N.T.S.



SMALL TREE PLANTING DETAIL
N.T.S. FOR TREES OVER 4 INCH CALIPER



LARGE TREE PLANTING DETAIL
N.T.S. FOR TREES OVER 4 INCH CALIPER



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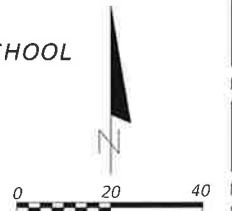
CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM	
PROJECT NAME	PROJECT No.
OVERTOWN GREENWAY PHASE II SITE 11 TERRACE FROM NW 7. W. TO SW 2. W. E.	B-30624

LANDSCAPE DETAILS

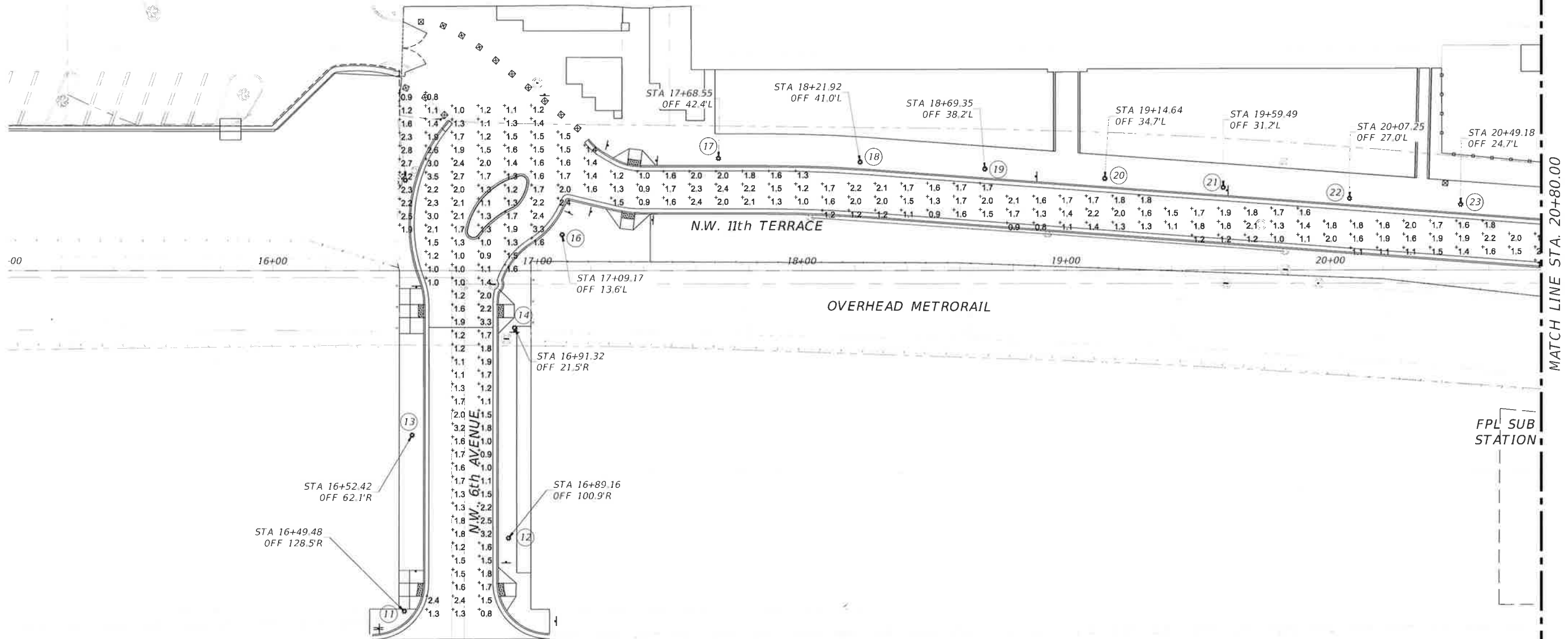
SHEET NO.
LS-7

SCHOOL
PARKING LOT

BOOKER T. WASHINGTON SENIOR HIGH SCHOOL



NOTE:



LEGEND:

- PROP. LIGHT POLE LOCATION
- ▲ PROP. SIGN REFER TO SIGNING & PAVEMENT MARKING PLAN

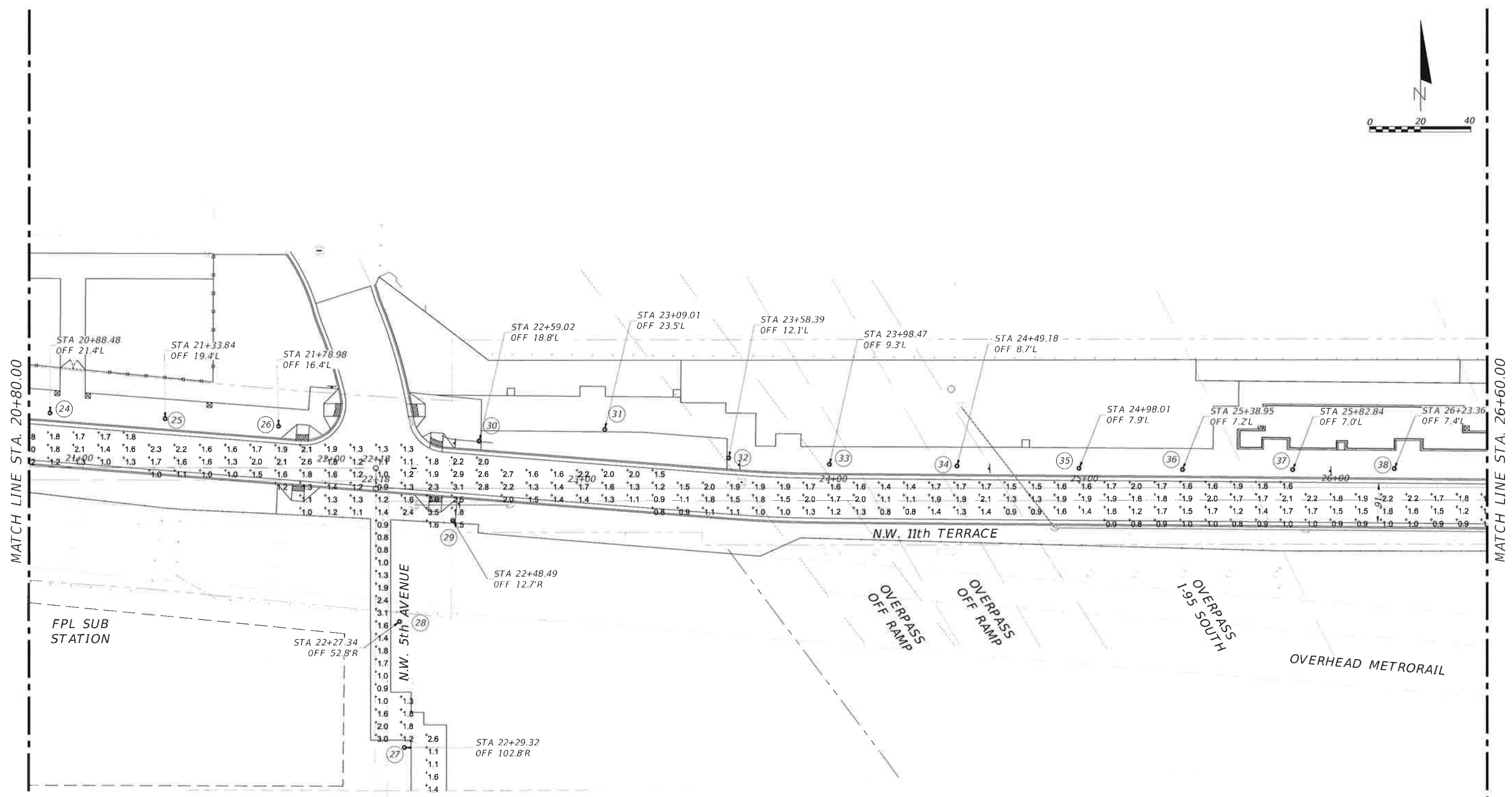
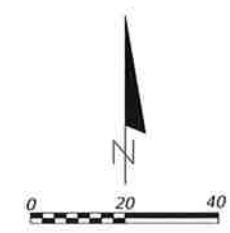


CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM	
PROJECT NAME	PROJECT No.
OVERTOWN GREENWAY PHASE II N.W. 11 TERRACE FROM N.W. 7. W/2 TO N.W. 2. W/2	B-30624

LIGHTING PLAN

SHEET NO.
LT-8

CONSTRUCTION 100% PLANS



LEGEND:

- PROP. LIGHT POLE LOCATION
- PROP. SIGN REFER TO SIGNING & PAVEMENT MARKING PLAN



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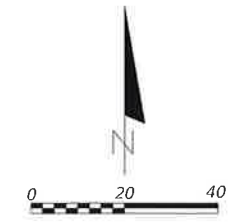
CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM	
PROJECT NAME	PROJECT No.
OVERTOWN GREENWAY PHASE II N.W. 11th TERRACE FROM NW 7. W/E TO NW 2. W/E	B-30624

LIGHTING PLAN	
SHEET NO. LT-9	

REVISIONS		
DATE	BY	DESCRIPTION

EOR

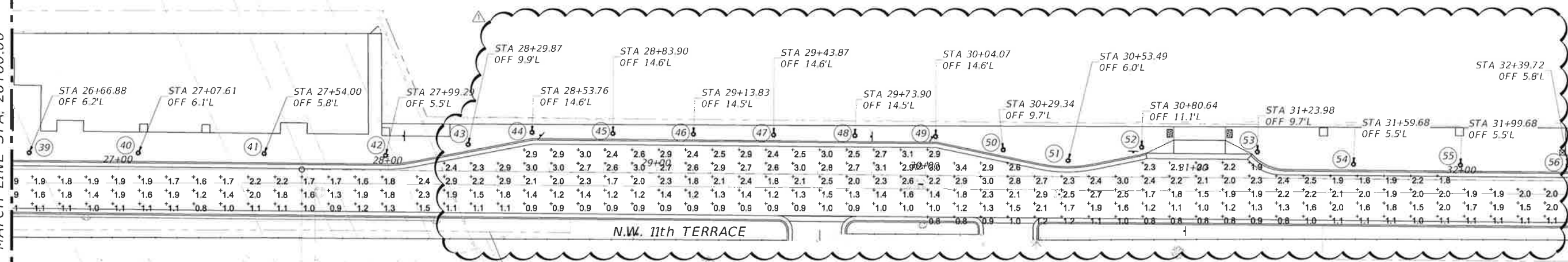
CONSTRUCTION 100% PLANS



FREDERICK DOUGLAS ELEMENTARY SCHOOL

MATCH LINE STA. 26+60.00

MATCH LINE STA. 32+40.00



LEGEND:

- * PROP. LIGHT POLE LOCATION
- PROP. SIGN REFER TO SIGNING & PAVEMENT MARKING PLAN



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CAPITAL IMPROVEMENTS PROGRAM
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CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM	
PROJECT NAME	PROJECT No.
OVERTOWN GREENWAY PHASE II NW 11 TERRACE FROM NW 7 .11E TO NW 2 .11E	B-30624

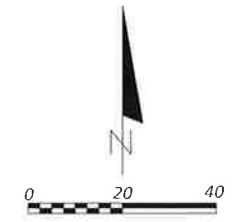
LIGHTING PLAN

SHEET NO.
LT-10

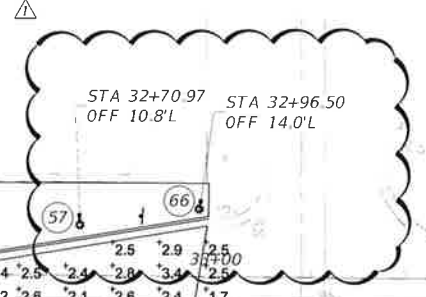
REVISIONS		
DATE	BY	DESCRIPTION
2/6/2015	JA	REVISION DUE TO CIVIL LAYOUT CHANGES

EOR

CONSTRUCTION 100% PLANS



MATCH LINE STA. 32+40.00



N.W. 3rd AVENUE

N.W. 11th TERRACE

N.W. 2nd AVENUE

34+00 35+00 36+00 37+00 38+00

LEGEND:

- ⊛ PROP. LIGHT POLE LOCATION
- ⊕ PROP. SIGN REFER TO SIGNING & P.



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CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM	
PROJECT NAME	PROJECT No.
OVERTOWN GREENWAY PHASE II NW 11 TERRACE FROM NW 7 AVE TO NW 2 AVE	B-30624

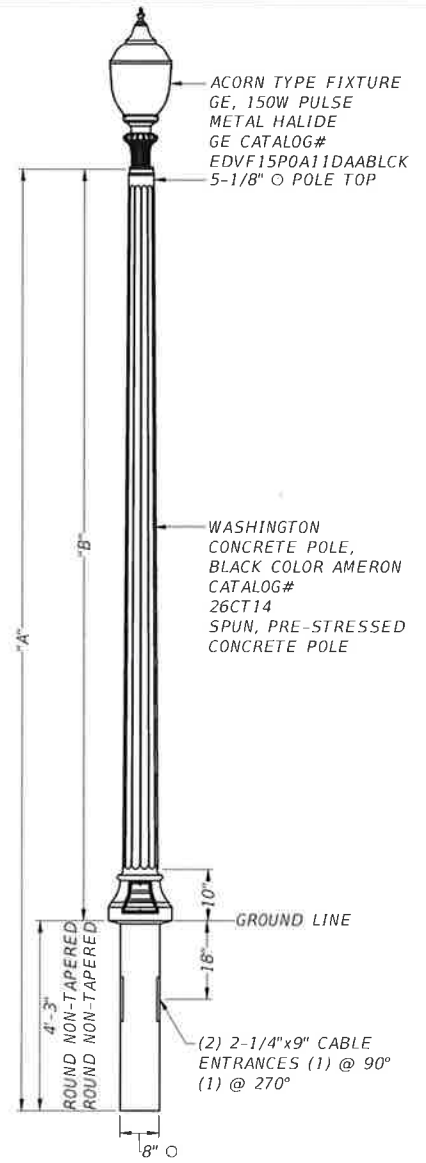
LIGHTING PLAN

SHEET NO.

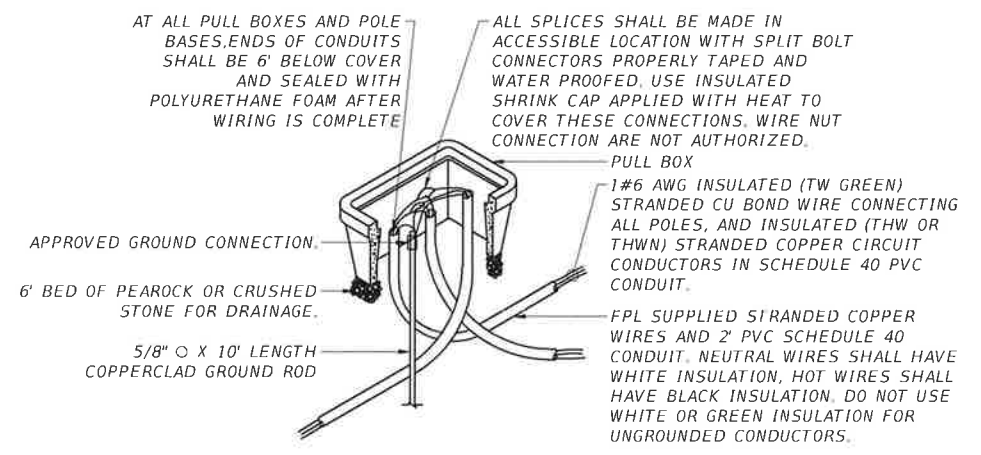
LT-11

REVISIONS		
DATE	BY	DESCRIPTION
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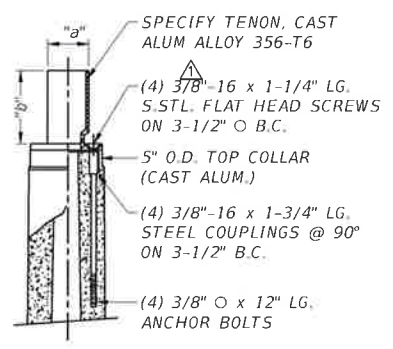
CONSTRUCTION 100% PLANS



STREET LIGHT DETAIL
N.T.S



PULL BOX WIRING DETAIL
N.T.S



TOP MOUNT DETAIL
N.T.S

TENON SIZE	
"a"	"b"
3"	3"

POLE LOCATION SUMMARY					
STATION	OFFSET	POLE No.	STATION	OFFSET	
16+49.48	128.5 R	11	12	16+89.16	100.9 R
16+52.42	62.1 R	13	14	16+91.32	21.5 R
16+53.23	40.0 L	15	16	17+09.17	13.6 L
17+68.55	42.4 L	17	18	18+21.92	41.0 L
18+69.35	38.2 L	19	20	19+14.64	34.7 L
19+59.49	31.2 L	21	22	20+07.25	27.0 L
20+49.18	24.7 L	23	24	20+88.48	21.4 L
21+33.84	19.4 L	25	26	21+78.98	16.4 L
22+29.32	102.8 R	27	28	22+27.34	52.8 R
22+48.49	12.7 R	29	30	22+59.02	18.8 L
23+09.01	23.5 L	31	32	23+58.39	12.1 L
23+98.47	9.3 L	33	34	24+49.18	8.7 L
24+98.01	7.9 L	35	36	25+38.95	7.2 L
25+82.84	7.0 L	37	38	26+23.36	7.4 L
26+66.88	6.2 L	39	40	27+07.61	6.1 L
27+54.08	5.8 L	41	42	27+99.28	5.5 L
28+29.87	9.9 L	43	44	28+53.76	14.6 L
28+83.90	14.6 L	45	46	29+13.83	14.5 L
29+43.87	14.6 L	47	48	29+73.90	14.5 L
30+04.07	14.6 L	49	50	30+29.34	9.7 L
30+53.49	6.0 L	51	52	30+80.64	11.1 L
31+23.98	9.7 L	53	54	31+59.68	5.5 L
31+99.68	5.5 L	55	56	32+39.72	5.8 L
32+70.97	10.8 L	57	66	32+96.50	14.0 L

VEF VICTORIAN-EMBEDDED-FLUTED			
POLE DESIGNATION	"A" OVERALL LENGTH	"B" NOMINAL HEIGHT A.G.	WEIGHT (lbs.)
26CT14	18'-9"	14'-6"	510

LIGHTING DESIGN CRITERIA	
I AVERAGE MAINTAINED ILLUMINATION =	1.7 FC
II MINIMUM ILLUMINATION =	0.8 FC
III MAXIMUM ILLUMINATION =	3.6 FC
IV AVERAGE TO MINIMUM (LESS THAN 4:1) =	2.1 FC
V MAXIMUM TO MINIMUM (LESS THAN 10:1) =	4.5 FC

- NOTES:**
- FINISH: #6P31, BLACK/BLACK, NATURAL, EXPOSED FINISH WITH: (1) ANTI-GRAFFITI COATING.
 - (2) ASTM C-150 TYPE III GRAY CEMENT.
 - (3) f'c @ 28 DAYS=7,000 PSI, USING SPUN CYLINDER TEST.
 - (4) f'c @ 28 DAYS=5,000 PSI, USING ASTM C-31 CYLINDER TEST.
 - (5) POLES MANUFACTURED TO ASTM C-1089-97 SPECIFICATIONS.
 - (6) PAINT TOP COLLAR & TENONS TO SPECIFIED COLOR.

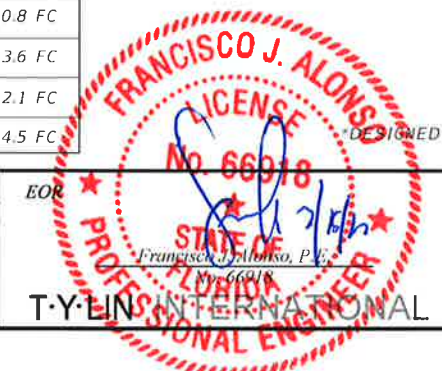
ELECTRICAL SPECIFICATION NOTES:

- FLORIDA POWER AND LIGHT COMPANY SHALL PROVIDE 120/240V, 1PH, 3W SERVICE VOLTAGE FOR STREET LIGHTING.
- FPL CO. SHALL SUPPLY POLE AND POLE MOUNTED FIXTURE, PULL BOXES, CONDUITS, CONDUCTORS, FUSE AND FUSE HOLDERS AND SHALL PERFORM ALL REQUIRED ELECTRICAL CONNECTION FOR A COMPLETE AND FUNCTIONAL STREET LIGHTING SYSTEM.
- ELECTRICAL CONTRACTOR SHALL DIG TRENCH INSTALL CONDUITS W/ PULL STRING AND SET UP PULL BOXES AS REQUIRED BY FPL CO.
- CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND AVOIDING ALL UNDERGROUND UTILITIES AND STRUCTURAL CONFLICTS IN COOPERATION WITH THE UTILITY COMPANY(S).
- CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO ANY EXISTING UTILITIES FOR WHICH IT FAILS TO LOCATE AS WELL FOR DAMAGE TO ANY EXISTING UTILITIES WHICH ARE PROPERLY LOCATED. REPAIRS SHALL BE PERFORMED TO THE SATISFACTION OF THE CITY OF SOUTH MIAMI, NO ADDITIONAL PAYMENTS WOULD BE AUTHORIZED.
- STATIONING MAY BE ADJUSTED AS DIRECTED BY THE CITY OF SOUTH MIAMI REPRESENTATIVE TO AVOID UTILITY OR STRUCTURAL CONFLICTS NOT INDICATED IN THE PLANS.
- SIDEWALK SLABS DAMAGED DURING CONSTRUCTION SHALL BE REPLACED IN FULL AND COLORED WHERE NECESSARY TO MATCH THE EXISTING SIDEWALK.
- CONTRACTOR MUST MAINTAIN THE EXISTING LIGHTING SYSTEM OR SUPPLY A TEMPORARY ONE UNTIL THE NEW LIGHTING SYSTEM CAN BE ACTIVATED.
- ALL MATERIAL, UNLESS OTHERWISE SPECIFIED, SHALL BE UNDERWRITER'S LABORATORY APPROVED.
- THE LUMINAIRE MANUFACTURER SHALL PLACE A PERMANENT TAG ON THE LUMINAIRE HOUSING ON WHICH IS IMPRINTED THE FOLLOWING INFORMATION: WATTAGE, BALLAST TYPE, LAMP SHOWN ON DESIGN PLANS, LAMP SETTING (POSITION IN LUMINAIRE), I.E.S. LIGHT DISTRIBUTION WITH THIS LAMP IN THE POSITION SPECIFIED, INPUT VOLTAGE AND POWER FACTOR, LUMINAIRE PHOTOMETRIC SUBMITTALS REQUIRED.
- GROUND RODS SHALL HAVE A RESISTANCE TO GROUND NOT TO EXCEED 25 OHMS WHERE THE RESISTANCE IS NOT ALLOWED AS LOW AS 25 OHMS, TWO OR MORE GROUND RODS CONNECTED IN PARALLEL SHALL BE USED.
- FPL CO. SHALL REMOVE/RELOCATE AT NO COST TO THE "COSM" POLES IN CONFLICT WITH THE NEW LIGHTING LAYOUT.
- FPL CO. SHALL DISCONNECT AND REMOVE EXISTING BRACKETS AND COBRA HEADS AND DISPOSE OF THEM AS PER "CITY OF MIAMI" WRITTEN INSTRUCTIONS.
- WIRES AT PULL BOXES SHALL BE LOOPED UP WITH SUFFICIENT LENGTH TO COMPLETELY REMOVE CONNECTORS, TO THE OUTSIDE TO MAKE THEM ACCESSIBLE FOR CHANGING FUSES AND TROUBLE SHOOTING SYSTEM.
- FLORIDA POWER AND LIGHT COMPANY SHALL SUPPLY TO THE CONTRACTOR AND OFF-LOADED AT A SITE DESIGNATED BY THE CITY OF MIAMI OR ITS REPRESENTATIVE THE MATERIAL REQUIRED FOR THE INSTALLATION AND OPERATION OF THE STREET LIGHTING SYSTEM.
- CONTRACTOR SHALL INSTALL MATERIALS SUPPLIED BY FLORIDA POWER AND LIGHT COMPANY.
- INCIDENTAL ITEMS OR ACCESSORIES REQUIRED TO COMPLETE THE WORK SHALL BE SUPPLIED AND INSTALLED BY CONTRACTOR.
- UNDERGROUND CONDUIT SHALL BE MARKED BY PLACING A YELLOW PLASTIC TAPE THE ENTIRE LENGTH OF THE RUN 12 IN. DIRECTLY ABOVE CONDUIT.
- ENDS OF CONDUIT SHALL BE SEALED WITH POLYURETHANE FOAM AFTER WIRING IS COMPLETED.

STREET LIGHT DETAIL CODE NOTES:

- GE EDISON V COLONY LUMINAIRE SERIES 175W MH POST TOP, CATALOG NUMBER GE #EDVF17M-A21DA4. SEE CODED NOTE 2.
- 13'-0" HIGH MANUFACTURED BY AMERON VICTORIAN #VEF-4-XXX WITH TENON CATALOG WITH HIGH STRENGTH BASE/SHAFT COMBINATION, FLUTE/TAPERED CONCRETE POLE WITH POLE TOP TERMINATION TO ACCEPT, GE EDISON V COLONY LUMINAIRE. CONTRACTOR TO PROVIDE ALL ACCESSORIES BY BOTH POST AND LUMINAIRE MANUFACTURER TO GUARANTEE PERFECT FIT AND A COMPLETE INSTALLATION. POST/BASE AND POST TOP TO SUSTAIN F.B.C. WIND LOAD REQUIREMENTS, MANUFACTURER TO SUBMIT FLORIDA STRUCTURAL ENGINEERING SIGNED AND SEALED CALCULATION COMPLYING WITH THIS REQUIREMENTS.
- CONCRETE BASE, INTEGRAL PART OF THE POST, DEPTH AS REQUIRED TO PROVIDE NECESSARY STRENGTH.
- PULL BOX, SEE DETAIL
- INCOMING BRANCH CIRCUIT RUN(S) TO OTHER LUMINAIRES 2" HIGH IMPACT SCHEDULE 40 PVC.
- PROVIDE 15A IN-LINE FUSE HOLDERS WITH FUSE SIZED AS PER MANUFACTURER'S RECOMMENDATIONS.
- SPLICE TO NEW LUMINAIRE CONDUCTORS.
- 2" PVC 40 WITH CONDUCTOR'S. SEAL ALL CONDUIT OPENINGS.
- EQUIPMENT GROUND CONDUCTOR #10 BONDED TO INCOMING GROUND AND NEW GROUND ROD TO AUGMENT GROUND.
- 5/8" X 10' COPPER CLAD STEEL GROUND ROD WITH APPROVED CLAMPS.
- 1#8CU (G) THWN TO BOND POLE TYPE. L: DRIVE/ PROJECTS/550520.80/ SOUTH MIAMI 66TH STREET/ DOCS

REVISIONS		
DATE	BY	DESCRIPTION
2/6/2015	JA	REVISION DUE TO CIVIL LAYOUT CHANGES



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.
OVERTOWN GREENWAY PHASE II	B-30624

LIGHTING DETAILS

SHEET NO. **LT-12**

CONSTRUCTION 100% PLANS