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Tomas P. Regalado

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Michelle Spence-Jones

**City Manager**

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**CITY OF MIAMI**  
**CAPITAL IMPROVEMENTS PROGRAM**

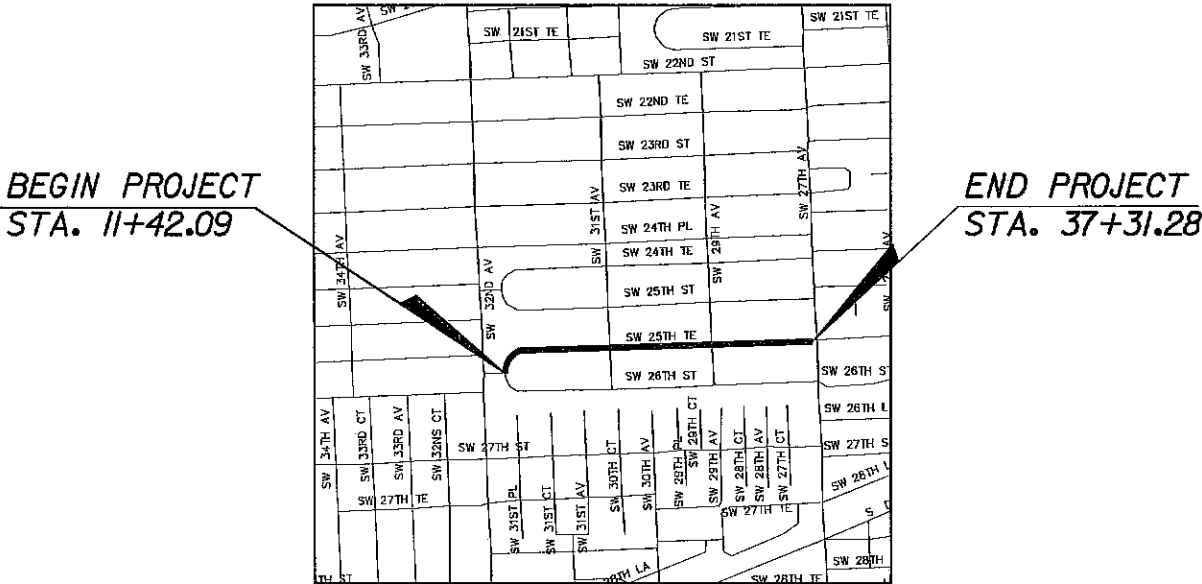
ALBERT SOSA, P.E., DIRECTOR

**SW 25TH TERR.**  
**FROM SW 32ND AVE. TO SW 27TH AVE.**  
**PROJECT No. B-40704A**



**INDEX OF SHEETS**

SHEET NO.	DESCRIPTION
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4	TYPICAL SECTION
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11	TRAFFIC CONTROL PLAN NOTES AND DETAILS
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LOCATION MAP  
SCALE : 1" = 1500'

LENGTH OF PROJECT		
	LINEAR FEET	MILES
ROADWAY	2589.00	0.49
BRIDGES		
NET LENGTH OF PROJECT	2589.00	0.49
EXCEPTIONS		
GROSS LENGTH OF PROJECT	2589.00	0.49

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



CITY OF MIAMI PROJECT MANAGER: JUAN DE PAZOS  
CITY OF MIAMI CONSTRUCTION MANAGER: \_\_\_\_\_

ROADWAY SHOP DRAWINGS  
TO BE SUBMITTED TO:

ELIA NUNEZ  
SR. PROJECT MANAGER

PLANS PREPARED BY:

CITY OF MIAMI  
444 SW 2ND AVENUE  
PHONE: (305)416-1213  
FAX: (305) 416-1253  
MIAMI, FL 33130

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

ROADWAY PLANS  
ENGINEER OF RECORD: ELIA NUNEZ P.E.

P.E. NO.: 66276

90%

SHEET  
NO.

1

GENERAL NOTES:

1. GENERAL NOTES ON THE PROJECT PLANS AND DRAWINGS ARE SOLELY TO AID AND ASSIST THE CONTRACTOR WITH THE FIELD OPERATIONS FOR THE PROJECT. SAID GENERAL NOTES MAY NOT FULLY DESCRIBE ALL OF THE REQUIREMENTS FOR AN ITEM. THEREFORE, THE CONTRACTOR SHALL READ AND VERIFY THE CONTRACT DOCUMENTS, INCLUDING BUT NOT LIMITED TO THE PLANS, SPECIFICATIONS, GENERAL TERMS AND CONDITIONS, AND THE SUPPLEMENTAL TERMS AND CONDITIONS, TO FULLY UNDERSTAND AND COMPLY WITH ALL THE REQUIREMENTS THEREIN.
2. THE INFORMATION PROVIDED ON THE PLANS ARE BASED ON THE BEST AVAILABLE INFORMATION AND SHOULD BE CONSIDERED APPROXIMATE. CONTRACTOR SHALL BE RESPONSIBLE FOR FAMILIARIZING HIMSELF WITH CURRENT SITE CONDITIONS, AND SHALL REPORT DISCREPANCIES TO THE ENGINEER PRIOR TO STARTING WORK.
3. CONTRACTOR WILL SECURE WORK SITE TO PROTECT THE PUBLIC HEALTH AND WELFARE.
4. ALL WORK WILL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE CITY OF MIAMI ENGINEERING STANDARDS FOR DESIGN AND CONSTRUCTION, AND FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, DIVISIONS 2 AND 3.
5. CONTRACTOR TO REPAIR ALL DAMAGES INCURRED AS A RESULT OF CONSTRUCTION ACTIVITIES SUCH AS BUT NOT LIMITED TO SIDEWALK, PAVEMENT, LANDSCAPING, FENCING, ETC. NO ADDITIONAL COMPENSATION WILL BE GIVEN.
6. CONTRACTOR SHALL CONTROL/REMOVE DUST WITH A STREET SWEEPER USING WATER OR OTHER EQUIPMENT CAPABLE OF CONTROLLING DUST.
7. ALL PUBLIC LAND CORNERS AND MONUMENTS WITHIN THE LIMITS OF CONSTRUCTION SHALL BE PROTECTED BY THE CONTRACTOR AS FOLLOWS: CORNERS AND MONUMENTS IN CONFLICT WITH THE WORK AND IN DANGER OF BEING DAMAGED, DESTROYED OR COVERED SHALL BE PROPERLY REFERENCED BY A REGISTERED LAND SURVEYOR IN ACCORDANCE WITH THE MINIMUM TECHNICAL STANDARDS OF THE FLORIDA BOARD OF PROFESSIONAL LAND SURVEYORS. PRIOR TO BEGINNING WORK AT THE SITE, THE CONTRACTOR SHALL RETAIN THE LAND SURVEYOR TO REFERENCE, AND RESTORE UPON COMPLETION OF THE WORK, ALL SUCH CORNERS AND MONUMENTS AND SHALL FURNISH THE ENGINEER A SIGNED AND SEALED COPY OF THE LAND SURVEYOR'S REFERENCE DRAWING. COST OF THIS WORK SHALL BE DEEMED INCIDENTAL TO THE TOTAL PROJECT COST.
8. THE CONTRACTOR SHALL NOTIFY THE CITY IN WRITING AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF CONSTRUCTION.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING A PROPER STAGING AREA.
10. THE CONTRACTOR SHALL BE RESPONSIBLE TO SATISFY ALL REQUIREMENTS OF ANY REGULATORY AGENCY PERMITS IN REGARDS TO CONSTRUCTION ACTIVITIES AND RELATED CONDITIONS PRIOR TO THE START OF CONSTRUCTION.
11. THE CONTRACTOR SHALL MAINTAIN PEDESTRIAN AND VEHICULAR ACCESS TO ALL ADJACENT PROPERTIES AT ALL TIMES UNLESS OTHERWISE APPROVED BY THE CITY.
12. THE CONTRACTOR SHALL NOT ENCROACH INTO PRIVATE PROPERTY WITH PERSONNEL, MATERIAL OR EQUIPMENT.
13. THE CONTRACTOR SHALL DISPOSE OF ALL EXCESS EXCAVATED MATERIAL AND DEBRIS TO AN APPROVED SITE IN A LEGAL MANNER AT NO ADDITIONAL COST TO THE PROJECT.
14. STOCKPILING OF MATERIAL IN ROADWAY IS NOT ALLOWED.
15. THE CONTRACTOR SHALL VERIFY, PHOTOGRAPH AND INVENTORY THE EXACT LOCATION OF ALL EXISTING TREES, STRUCTURES, PAVEMENT OR OTHER FEATURES. ANY EXISTING STRUCTURE, PAVEMENT, TREE OR OTHER EXISTING FEATURE, WHICH IS IN CONFLICT OR DAMAGED, EXPOSED OR IN ANY WAY DISTURBED BY CONSTRUCTION PERFORMED UNDER THE CONTRACT, SHALL BE RESTORED PROMPTLY TO IT'S ORIGINAL CONDITION AT NO ADDITIONAL COST TO THE PROJECT.
16. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IN WRITING IMMEDIATELY OF ANY CONFLICT ARISING DURING CONSTRUCTION FOR ANY IMPROVEMENTS SHOWN ON THESE DRAWINGS.
17. ALL CONSTRUCTION LAYOUT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
18. ALL EXISTING MANHOLE TOPS, CATCH BASIN GRATES, VALVE BOX TOPS, AND WATER METER TOPS WITHIN THE PROJECT AREA SHALL BE MODIFIED TO MATCH FINISHED GRADE BY CITY CONTRACTOR

19. CONTRACTOR TO RESTORE ALL SODDED AREAS OF THE PROJECT WHICH ARE DISTURBED DUE TO CONSTRUCTION ACTIVITIES.
20. ALL PROPOSED WORK SHALL BE PERFORMED WITHIN THE LIMITS OF THE EXISTING STATE/LOCAL RIGHT-OF-WAY, AND ALL IMPROVEMENTS SHALL BE CONSTRUCTED AND INSTALLED WITHIN SAID LIMITS.
21. THE CONTRACTOR SHALL ASSIST THE CITY WITH THE HANDLING OF PUBLIC INFORMATION MATERIALS, INCLUDING CITIZEN NOTIFICATION LETTERS AND PROJECT CONSTRUCTION SIGNS, PRIOR TO THE START OF EACH SIGNIFICANT PHASE OF CONSTRUCTION. COST OF THIS WORK SHALL BE INCLUDED IN THE MAINTENANCE OF TRAFFIC BID ITEM.

ENVIRONMENTAL NOTES:

1. DUE TO THE LIMITED SCOPE OF WORK, NO IMPACTS TO EXISTING HISTORICAL AND CULTURAL RESOURCES ARE EXPECTED AS A RESULT OF THE PROPOSED ACTION.
2. ANY MATERIAL TO BE STOCKPILED FOR PERIODS GREATER THAN 24 HOURS SHALL BE PROTECTED BY APPROPRIATE EROSION CONTROL DEVICES.
3. NO STAGING OR OTHER ACTIVITIES FOR THIS PROJECT SHOULD OCCUR WITHIN THE DRIPLINE OF EXISTING TREES.
4. PREVENT DAMAGING TREES AND PLANTERS WITHIN OR IMMEDIATELY ADJACENT TO THE PROJECT'S RIGHT-OF-WAY.
5. A CERTIFIED ARBORIST CERTIFIED BY THE INTERNATIONAL SOCIETY OF ARBORICULTURE SHALL BE PRESENT ON SITE TO DIRECT ALL ROOT PRUNING AND/OR CANOPY TRIMMING ACTIVITIES IF NECESSARY.
6. TREE PROTECTION SHOULD BE INSTALLED AROUND TREES TO REMAIN LOCATED ADJACENT TO CONSTRUCTION ACTIVITIES.
7. THE CONTRACTOR SHALL NOT REMOVE, RELOCATE OR PRUNE ANY TREES WITHOUT PRIOR APPROVAL FROM THE CITY. THE CONTRACTOR SHALL OBTAIN ALL REQUIRED PERMITS FROM THE CITY OF MIAMI PUBLIC WORKS DEPARTMENT PRIOR TO ANY TREE REMOVAL/RELOCATION.
8. CONTRACTOR SHALL KEEP NEW AND EXISTING INLETS CLEAN OF MILLING MATERIALS AND DEBRIS. INLETS LOCATED NEAR CONSTRUCTION ACTIVITIES SHOULD BE PROTECTED BY APPROPRIATE EROSION CONTROL DEVICES.

APPLICABLE CODES:

1. ALL CONSTRUCTION AND MATERIALS SHALL BE IN STRICT ACCORDANCE WITH THE LATEST REQUIREMENTS OF THE CITY OF MIAMI, FDOT, AND ALL OTHER APPLICABLE LOCAL, STATE AND NATIONAL CODES.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ALL CONSTRUCTION SHALL BE DONE IN A SAFE MANNER AND IN STRICT COMPLIANCE WITH ALL THE REQUIREMENTS OF FEDERAL OCCUPATIONAL SAFETY AND HEALTH ACT OF 1970, AND ALL STATE AND LOCAL SAFETY AND HEALTH REGULATIONS.

REVISIONS				CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM		GENERAL NOTES AND DETAILS	SHEET NO.  2
DATE	BY	DESCRIPTION					
				PROJECT NAME	PROJECT ID		
				SW 25 TERR FROM SW 32 AVE TO SW 27 AVE	B-40704A		

ELIA NUNEZ, P.E.  
CITY OF MIAMI PM  
P.E. No. 66276

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

PRE-CONSTRUCTION RESPONSIBILITIES:

- 1. PRIOR TO THE COMMENCEMENT OF THE CONSTRUCTION AND THE RECEIPT OF THE "NOTICE TO PROCEED", THE CONTRACTOR SHALL CONTACT THE C.I.P. CONSTRUCTION MANAGER AND ARRANGE A PRE-CONSTRUCTION CONFERENCE TO INCLUDE THE ENGINEER OF RECORD. THE CONTRACTOR SHALL SUBMIT A CONSTRUCTION SCHEDULE AND BE PREPARED TO DISCUSS ANY CONCERNS OR COORDINATION EFFORTS AND REQUIREMENTS WITH THE PARTIES INVOLVED.
- 2. THE CONTRACTOR SHALL OBTAIN A SUNSHINE STATE ONE CALL OF FLORIDA, INC. CERTIFICATION NUMBER AT LEAST 48 HOURS PRIOR TO BEGINNING ANY EXCAVATION. CONTACT 811, WWW.CALLSUNSHINE.COM
- 3. CONTRACTOR SHALL PREPARE AND SUBMIT TO THE CITY ENGINEER A STORM WATER POLLUTION PREVENTION PLAN ACCORDING TO THE LATEST FDOT SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, SECTION 104-6, CITY OF MIAMI DEPARTMENT OF PUBLIC WORKS BULLETIN NO. 25 AND CITY OF MIAMI ENGINEERING STANDARDS MISC. 35-89-6. CONTRACTOR SHALL IMPLEMENT THE PLAN PRIOR AND DURING CONSTRUCTION AT NO ADDITIONAL COST TO THE OWNER.

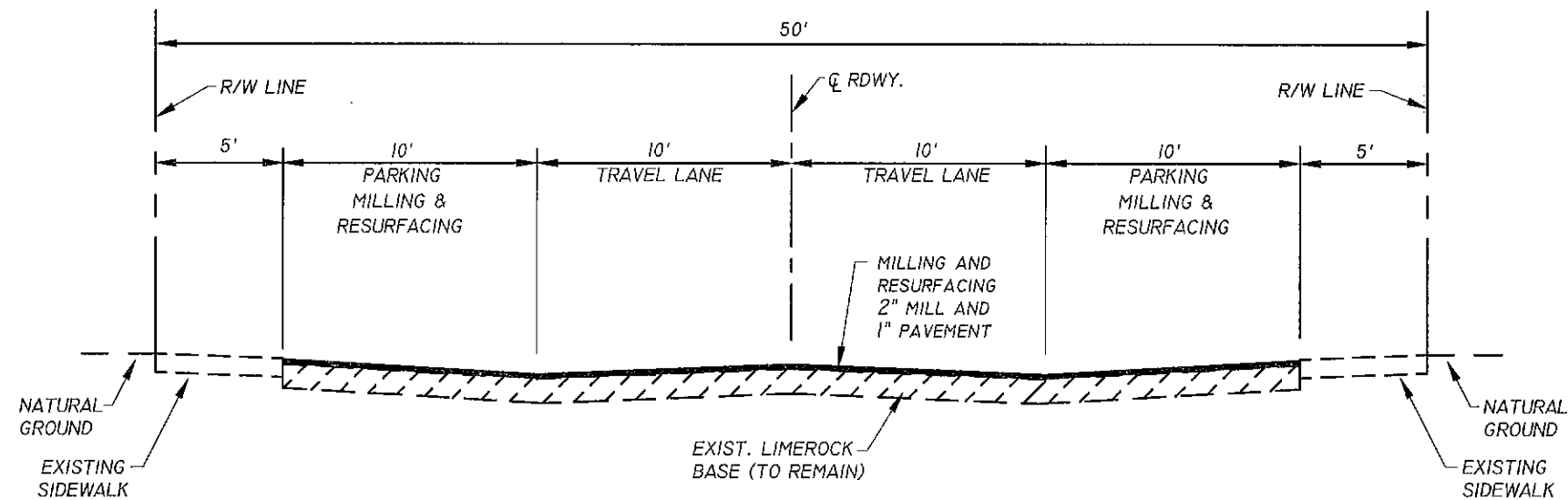
PROJECT RECORD DOCUMENTS:

- 1. DURING THE DAILY PROGRESS OF THE JOB THE CONTRACTOR SHALL RECORD THE EXACT LOCATION, LENGTH, AND ELEVATION OF ALL PROPOSED IMPROVEMENTS ON HIS SET OF CONSTRUCTION DRAWINGS.
- 2. UPON COMPLETION OF CONSTRUCTION AND PRIOR TO FINAL PAYMENT, THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER ONE COMPLETE SET OF ALL "AS BUILT" CONSTRUCTION CHANGES AND DIMENSIONS, LOCATIONS AND ELEVATIONS OF ALL IMPROVEMENTS AND IN ACCORDANCE WITH THE "SURVEY WORK" SECTION OF THE "SPECIFICATIONS AND CONTRACT DOCUMENTS" FOR THIS PROJECT.
- 3. ALL "AS-BUILT" INFORMATION AND ELEVATIONS SHALL BE CERTIFIED BY A FLORIDA REGISTERED LAND SURVEYOR AND ALL FINAL MEASUREMENTS ARE TO BE IN THE FORM OF FIELD NOTES.
- 4. AS-BUILTS SHALL UTILIZE THE CITY OF MIAMI DATUM.

UTILITIES:

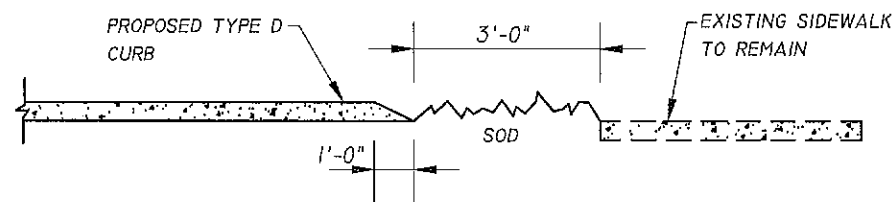
- 1. LOCATION AND SIZE OF UTILITIES ARE NOT PROVIDED IN THESE PLANS.
- 2. TWO FULL BUSINESS DAYS PRIOR TO DIGGING, THE CONTRACTOR SHALL CALL "SUNSHINE STATE ONE" AT 811 TO REQUEST UTILITY LOCATIONS BEFORE BEGINNING ANY CONSTRUCTION ACTIVITIES.
- 3. EXISTING UTILITIES SHALL BE MAINTAINED IN SERVICE DURING CONSTRUCTION UNLESS OTHERWISE APPROVED BY THE UTILITY OWNER. ALL EXISTING UTILITIES ARE TO REMAIN UNLESS OTHERWISE NOTED.
- 4. IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO VERTICALLY AND HORIZONTALLY PROTECT ANY AND ALL EXISTING UTILITIES ON THIS PROJECT. ANY DAMAGE TO SUCH UTILITIES SHOWN OR NOT SHOWN ON THE PLANS SHALL BE IMMEDIATELY REPORTED TO THE UTILITY OWNER. THE OWNER RESERVES THE RIGHT TO REMEDY SUCH DAMAGE BY ORDERING OUTSIDE PARTIES TO MAKE SUCH REPAIRS AT THE EXPENSE TO THE CONTRACTOR.
- 5. CONTRACTOR IS RESPONSIBLE FOR REMOVING ALL UTILITY MARKINGS ONCE THE WORK IS COMPLETED. CONTRACTOR SHALL USE SPECIAL CARE WHEN REMOVING THE UTILITY MARKINGS. THE REMOVAL METHOD NEEDS TO BE SUCH THAT IT DOES NOT DAMAGE THE SURFACES OF THE EXISTING WORK ALREADY IN PLACE. IF WATER-BLASTING OLDER ASPHALT PAVEMENT, CARE NEEDS TO BE TAKEN TO NOT DISCOLOR THE ASPHALT OR POLISH THE AGGREGATE. IF THE REMOVALS ARE ON OLDER CONCRETE SURFACES, THE ENTIRE SURFACE OF A PANEL OR SECTION NEEDS TO BE BLASTED TO SHOW UNIFORM COLOR THROUGHOUT THAT SAME PANEL OR SECTION. IN ANY CASE (ASPHALT OR CONCRETE SURFACE), THE METHOD NEEDS TO BE SUCH THAT A SLICK SURFACE IS NOT LEFT BEHIND. FINAL PAYMENT TO THE CONTRACTOR MAY BE WITHHELD UNTIL THE UTILITY MARKS ARE PROPERLY REMOVED.

REVISIONS			 <div>CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM 444 S.W. 2ND AVENUE, 8TH FLOOR MIAMI, FLORIDA 33130 (305) 416-1213 FAX (305) 416-1253</div>	CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM		GENERAL NOTES AND DETAILS	SHEET NO.  3
DATE	BY	DESCRIPTION		PROJECT NAME	PROJECT ID		
				SW 25 TERR FROM SW 32 AVE TO SW 27 AVE	B-40704A		

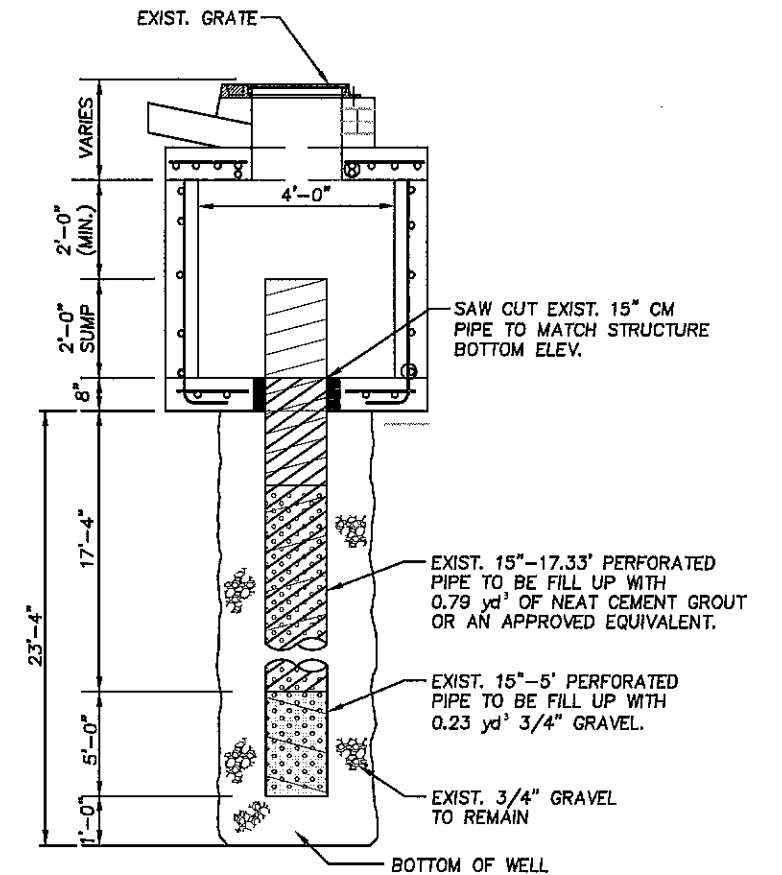


**TYPICAL SECTION - SW 25TH TERRACE**  
(N.T.S.)

MILL EXISTING ASPHALT PAVEMENT (2" AVERAGE DEPTH) OR AS NECESSARY TO MEET PROPOSED EDGE OF PAVEMENT GRADE  
RESURFACE WITH TYPE S-III ASPHALT CONCRETE  
PER COM STANDARD DETAIL 35-85-37



**PLANTER DETAIL SECTION A-A (TYPICAL)**  
(N.T.S.)

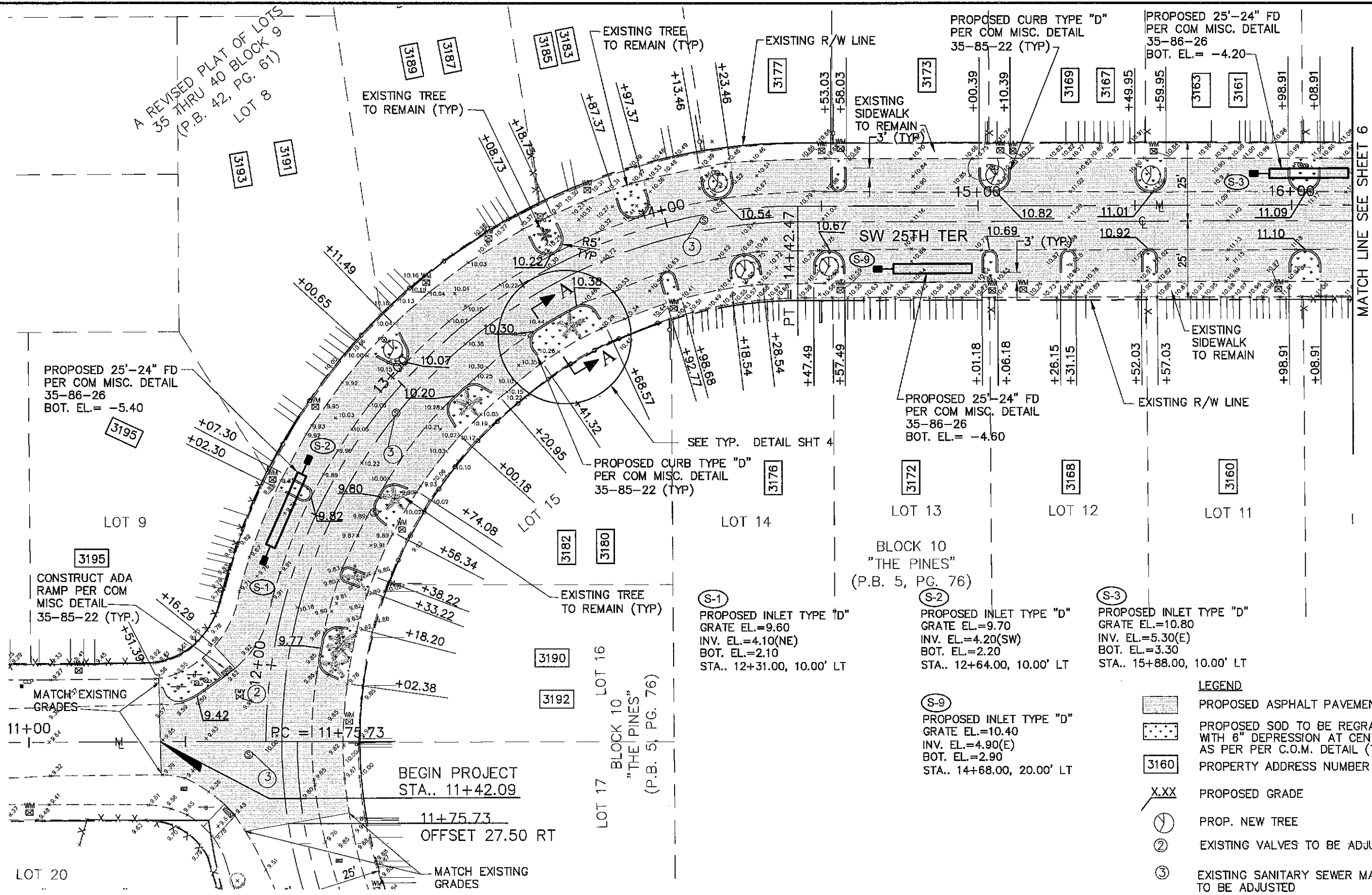


**TYPICAL AUGER HOLE ABANDONMENT DETAIL**  
N.T.S.

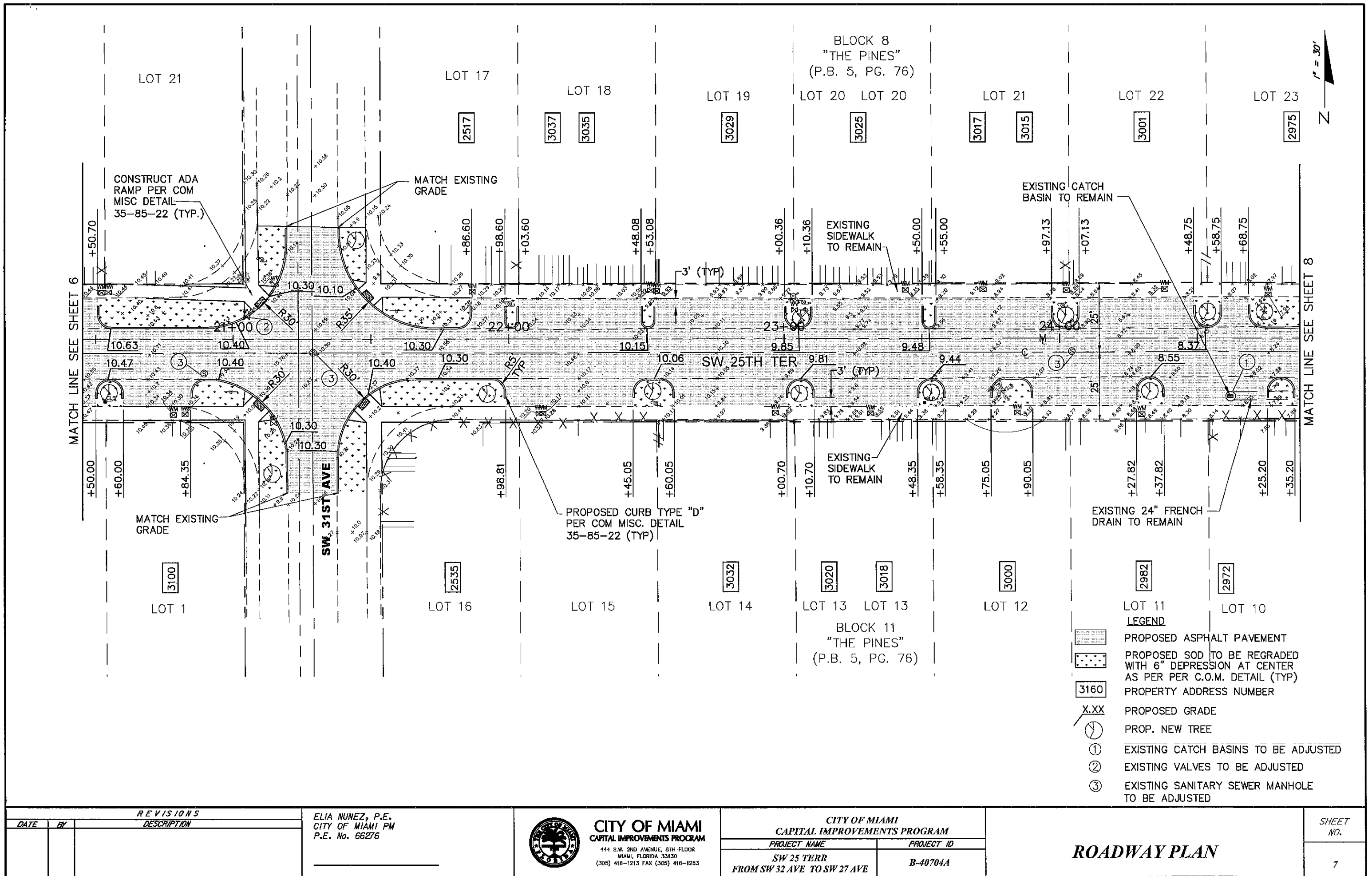
### SUMMARY OF QUANTITIES

PAY ITEM NO.	ITEM	UNIT	TOTAL QUANTITY
101-1-1	CLEARING AND GRUBBING	LS	1
327-70-1	MILLING EXISTING ASPHALT PAVEMENT (2" AVG. THICKNESS)	SY	9798
334-1-12	TYPE S-III ASPHALTIC CONCRETE (1")	TN	808
	TYPE "D" CURB	LF	3084
	SOD	SY	1890
433-70	24" FRENCH DRAIN	LF	380
	TYPE "D" CATCH BASIN	EA	16
525-5-1	EXISTING CATCH BASIN ADJUSTMENT	EA	7
	EXISTING WATER VALVE ADJUSTMENT	EA	4
	EXISTING SANITARY SEWER MANHOLE ADJUSTMENT	EA	13
	NEW 10'-12 VERA WOOD TREE	EA	54

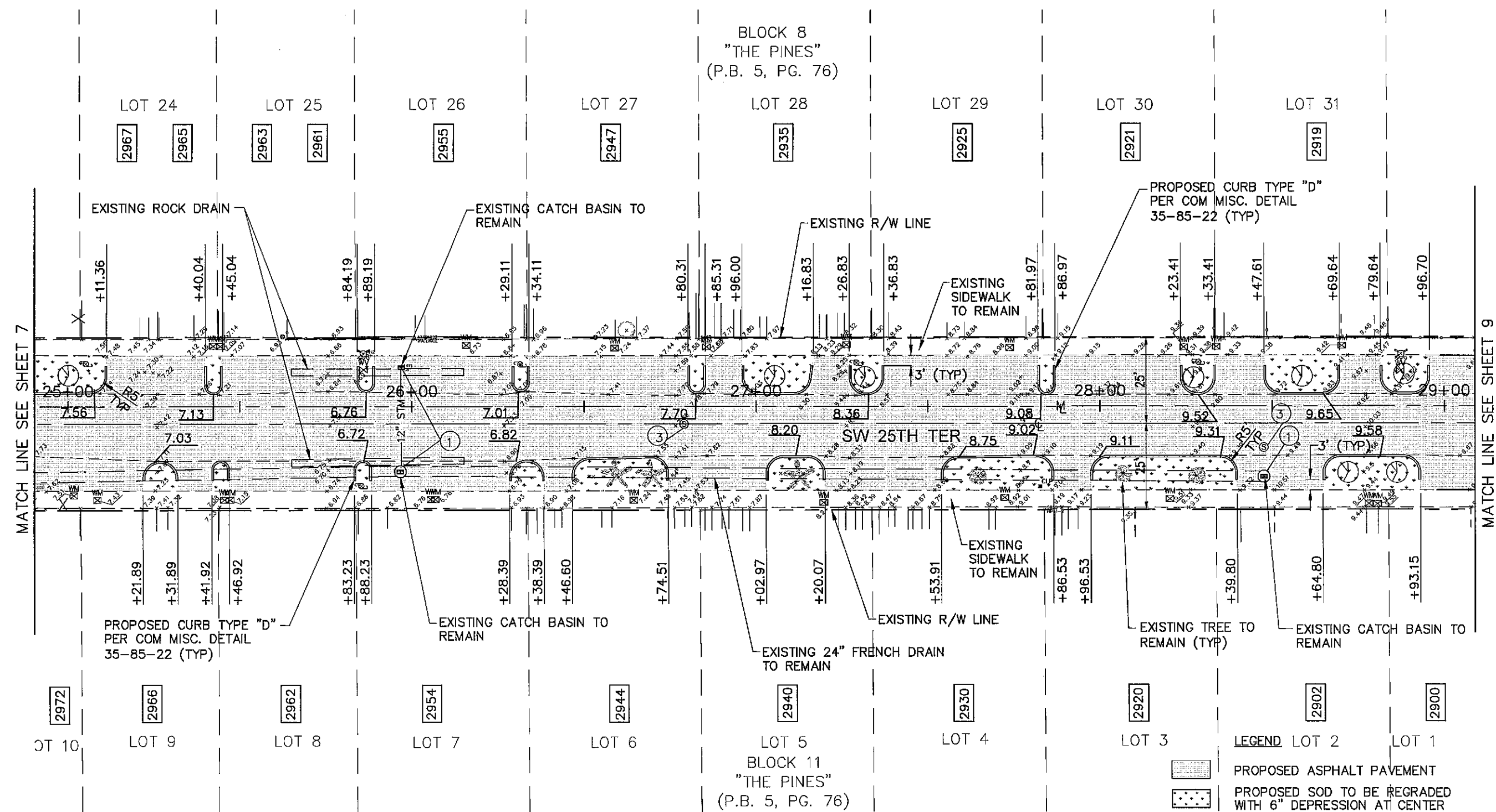
REVISIONS			CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM	CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM	TYPICAL SECTION AND DETAIL	SHEET NO.
DATE	BY	DESCRIPTION				
			ELIA NUNEZ, P.E. CITY OF MIAMI PM P.E. No. 66276	PROJECT NAME SW 25 TERR FROM SW 32 AVE TO SW 27 AVE	PROJECT ID B-40704A	4








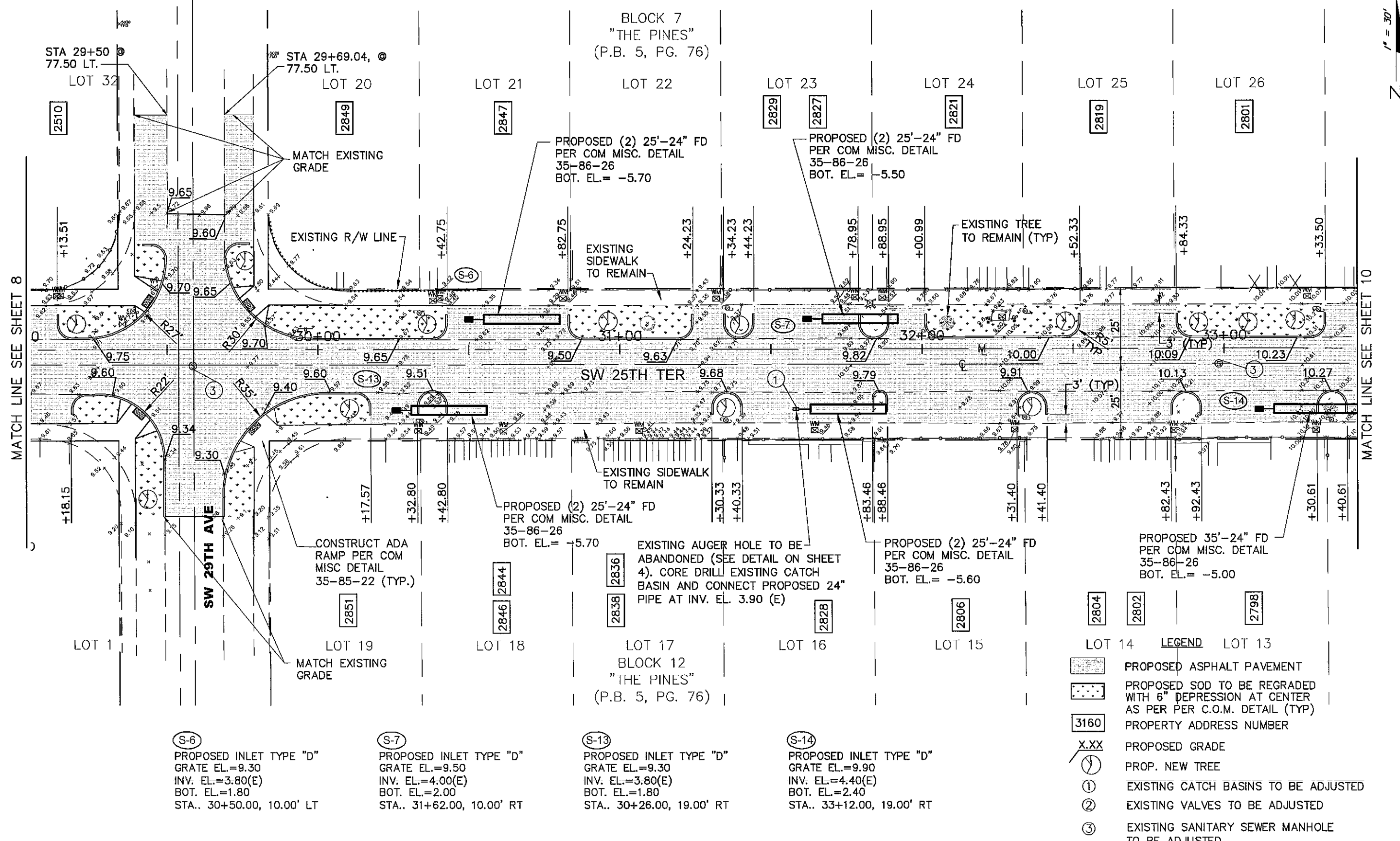




- LEGEND**
- PROPOSED ASPHALT PAVEMENT
  - PROPOSED SOD TO BE REGRADED WITH 6" DEPRESSION AT CENTER AS PER PER C.O.M. DETAIL (TYP)
  - 3160 PROPERTY ADDRESS NUMBER
  - X.XX PROPOSED GRADE
  - PROP. NEW TREE
  - ① EXISTING CATCH BASINS TO BE ADJUSTED
  - ② EXISTING VALVES TO BE ADJUSTED
  - ③ EXISTING SANITARY SEWER MANHOLE TO BE ADJUSTED

REVISIONS			<div>ELIA NUNEZ, P.E. CITY OF MIAMI PM P.E. No. 66276</div>	<div><div>CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM 444 S.W. 2ND AVENUE, 8TH FLOOR MIAMI, FLORIDA 33130 (305) 418-1213 FAX (305) 418-1253</div></div>	CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM		ROADWAY PLAN	SHEET NO.
DATE	BY	DESCRIPTION			PROJECT NAME	PROJECT ID		
					SW 25 TERR FROM SW 32 AVE TO SW 27 AVE	B-40704A		8





(S-6)  
PROPOSED INLET TYPE "D"  
GRATE EL.=9.30  
INV. EL.=3.80(E)  
BOT. EL.=1.80  
STA.. 30+50.00, 10.00' LT

(S-7)  
PROPOSED INLET TYPE "D"  
GRATE EL.=9.50  
INV. EL.=4.00(E)  
BOT. EL.=2.00  
STA.. 31+62.00, 10.00' RT

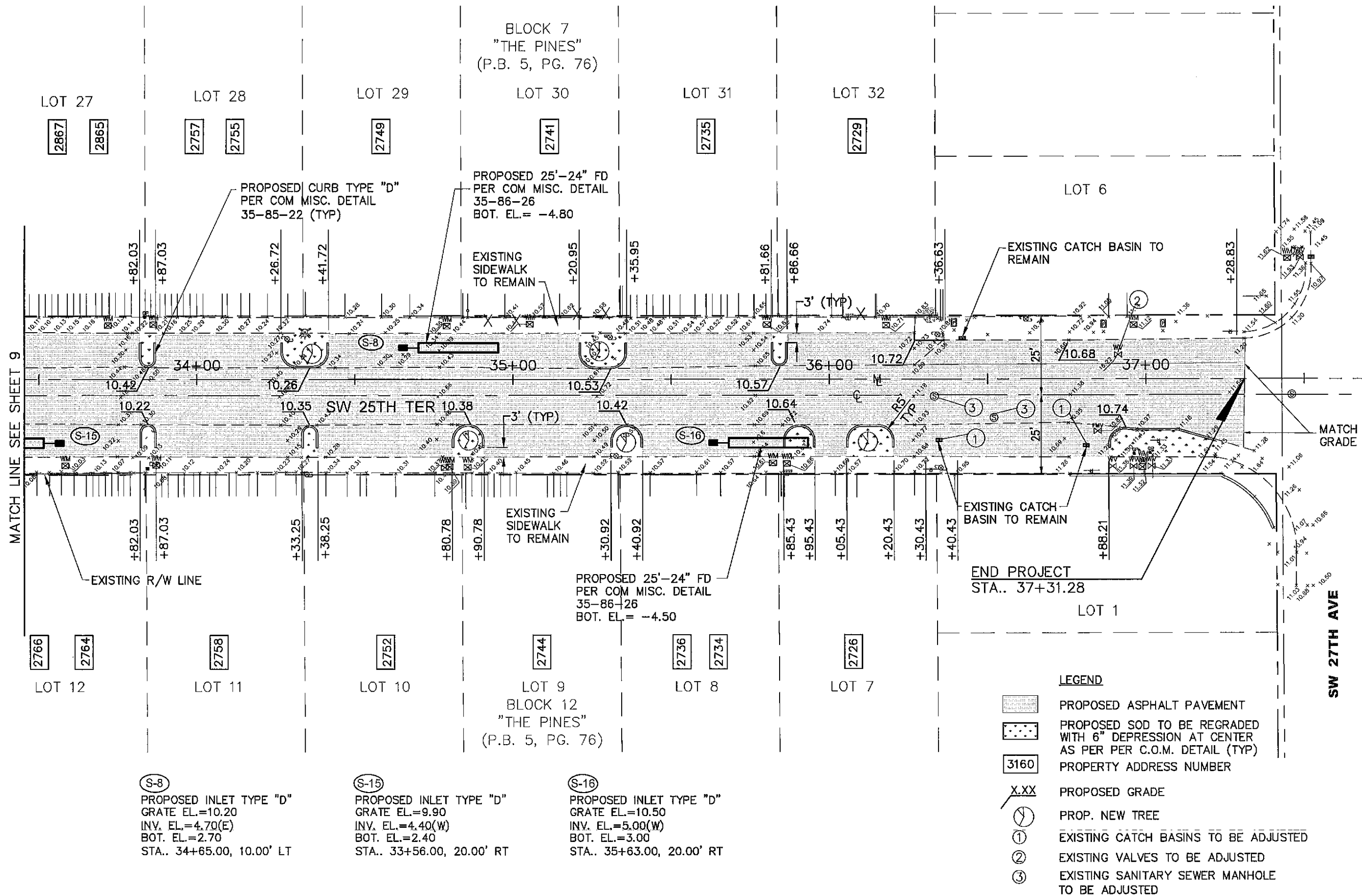
(S-13)  
PROPOSED INLET TYPE "D"  
GRATE EL.=9.30  
INV. EL.=3.80(E)  
BOT. EL.=1.80  
STA.. 30+26.00, 19.00' RT

(S-14)  
PROPOSED INLET TYPE "D"  
GRATE EL.=9.90  
INV. EL.=4.40(E)  
BOT. EL.=2.40  
STA.. 33+12.00, 19.00' RT

- LEGEND**
- PROPOSED ASPHALT PAVEMENT
  - PROPOSED SOD TO BE REGRADED WITH 6" DEPRESSION AT CENTER AS PER PER C.O.M. DETAIL (TYP)
  - 3160 PROPERTY ADDRESS NUMBER
  - X.XX PROPOSED GRADE
  - PROP. NEW TREE
  - ① EXISTING CATCH BASINS TO BE ADJUSTED
  - ② EXISTING VALVES TO BE ADJUSTED
  - ③ EXISTING SANITARY SEWER MANHOLE TO BE ADJUSTED

REVISIONS			DATE	BY	DESCRIPTION
<div> <div> </div> <div> <b>CITY OF MIAMI</b>  CAPITAL IMPROVEMENTS PROGRAM  444 S.W. 2ND AVENUE, 8TH FLOOR  MIAMI, FLORIDA 33130  (305) 416-1213 FAX (305) 416-1253 </div> </div>					
CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM PROJECT NAME SW 25 TERR FROM SW 32 AVE TO SW 27 AVE			PROJECT ID B-40704A		
ROADWAY PLAN					SHEET NO. 9

ELIA NUNEZ, P.E.  
CITY OF MIAMI PM  
P.E. No. 66276



TRAFFIC CONTROL PLANS:

- 1. TRAFFIC CONTROLS SHALL BE IN ACCORDANCE WITH THE PROJECT PLANS, THE CURRENT EDITION OF THE FLORIDA DOT DESIGN STANDARDS (600 SERIES), THE STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION, AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AS MINIMUM CRITERIA.
- 2. NOTIFICATION OF LANE CLOSURES OR TEMPORARY DETOURS SHALL BE ACCOMPLISHED 14 WORKING DAYS PRIOR TO CLOSURE. DETOUR OR MOT PHASE CHANGE SHALL BE SUBMITTED WITH THE REQUIRED LANE CLOSURE FORM, SKETCHES, CALCULATIONS, AND OTHER DATA TO THE ENGINEER.
- 3. AT THE DISCRETION OF THE ENGINEER, IF A LANE CLOSURE CAUSES EXTENDED CONGESTION OR DELAY, THE CONTRACTOR SHALL BE DIRECTED TO REOPEN THE CLOSED LANE(S) UNTIL SUCH TIME THAT THE TRAFFIC FLOW HAS RETURNED TO AN ACCEPTABLE LEVEL.
- 4. THE TRAFFIC AND TRAVEL WAYS SHALL NOT BE ALTERED BY THE CONTRACTOR TO CREATE A WORK ZONE UNTIL ALL LABOR AND MATERIAL ARE AVAILABLE FOR THE CONSTRUCTION IN THAT AREA.
- 5. LANE CLOSURE SHALL OCCUR ONLY DURING NON-PEAK HOURS ON NON-EVENT DAYS/NIGHTS/WEEKENDS. NON-PEAK HOURS ARE: 9:00 AM TO 3:30 PM WEEKDAYS AND WEEKENDS.
- 6. TRAFFIC CONTROL PLANS FOR ALL PHASES ARE DESIGNED FOR NON-PEAK HOURS ONLY. THE CONTRACTOR SHALL KEEP ALL EXISTING LANES OPEN DURING PEAK HOURS IN THESE PHASES.
- 7. AS DETERMINED BY THE ENGINEER, THE CONTRACTOR SHALL COVER WORK ZONE SIGNS WHEN CONDITIONS NO LONGER WARRANT THEIR USE. COST OF COVERING AND UNCOVERING THE SIGNS SHALL BE INCLUDED IN PAY ITEM 102-1, MAINTENANCE OF TRAFFIC.
- 8. CONTRACTOR SHALL REMOVE, RELOCATE OR COVER ANY EXISTING OR PROPOSED SIGNS THAT CONFLICT WITH THE TRAFFIC CONTROL PLANS. WHEN THE CONFLICT NO LONGER EXISTS, THE CONTRACTOR SHALL RESTORE THE SIGNS TO THEIR ORIGINAL POSITION. COST OF TEMPORARILY REMOVING, RELOCATING, COVERING AND RESTORING THE SIGNS SHALL BE INCLUDED IN PAY ITEM 102-1, MAINTENANCE OF TRAFFIC.
- 9. CONTRACTOR SHALL BE RESPONSIBLE FOR THE IMMEDIATE REMOVAL OF STORM WATER FROM ROADWAYS UTILIZED FOR MAINTAINING TRAFFIC IN A MANNER APPROVED BY THE ENGINEER. COST FOR REMOVING THE WATER SHALL BE INCLUDED IN PAY ITEM 102-1, MAINTENANCE OF TRAFFIC.
- 10. COST OF REMOVAL OF WORK ZONE PAVEMENT MARKINGS (INCLUDING PAINT, REMOVABLE TAPE AND MARKERS), REGARDLESS OF METHOD, TO BE INCLUDED IN THE RELATED PAVEMENT MARKING/MARKERS PAY ITEMS. COST OF REMOVAL OF PAVEMENT MARKINGS AND MARKERS, EXISTING PRIOR TO CONSTRUCTION, TO BE INCLUDED IN MAINTENANCE OF TRAFFIC, PAY ITEM 102-1. USE OF BLACK PAINT TO COVER EXISTING AND/OR TEMPORARY PAVEMENT MARKINGS IS PROHIBITED. GRINDING OR MILLING SHALL ONLY BE PERMITTED IN NON-TRAFFIC AREAS.
- 11. TEMPORARY LANE TRANSITIONS, SHIFTS, AND Crossovers SHALL HAVE SOLID LANE AND EDGE LINES FOR THE LENGTH OF THE TRANSITION, SHIFT OR Crossover. IN ADDITION, SOLID LANE AND EDGE LINES SHALL EXTEND 100 FT ON TANGENT BEYOND EACH END OF THE TRANSITION, SHIFT, OR Crossover. EXCEPTION SHALL BE THROUGH INTERSECTIONS WHERE 2 FT TO 4 FT SKIP LINES WILL BE PLACED.
- 12. ALL TEMPORARY STRIPES AND MARKINGS SHALL BE PAINT ONLY, UNLESS OTHERWISE SPECIFIED ON THE PLANS OR APPROVED BY THE ENGINEER.
- 13. ARROWS ON THE TCP DENOTE THE DIRECTION OF TRAFFIC ONLY AND DO NOT REFLECT PAVEMENT MARKINGS UNLESS SPECIFICALLY NOTED.

- 14. 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 INCLUDED IN PAY ITEM 102-1, MAINTENANCE OF TRAFFIC.
- 15. CONTRACTOR TO MAINTAIN LEFT TURNS AT THE INTERSECTIONS WITH STORAGE FOR TWO VEHICLES.
- 16. FOR DROP OFFS, THE CONTRACTOR'S ATTENTION IS DIRECTED TO STANDARD INDEX NO. 600, SHEET 10 OF 13. THE CONTRACTOR SHALL USE SHOULDER TREATMENT DETAIL WHEN NO BARRIERS ARE REQUIRED IN THE PLANS.
- 17. CONTRACTOR SHALL PREPARE AND SUBMIT AN ACCEPTABLE TCP PLAN FOR THE PROJECT. THE TCP PLAN SHALL BE SUBMITTED TO THE CITY OF MIAMI'S PUBLIC WORKS DEPARTMENT FOR REVIEW AND APPROVAL.

SIGNALS:

- 18. CONTRACTOR SHALL NOTIFY MIAMI-DADE COUNTY SIGNS AND SIGNALS DIVISION LOCATED AT 7100 N.W. 36TH STREET, MIAMI, FLORIDA 33166 AND PHONE NO. (305) 592-3470, 48 HOURS PRIOR TO ANY MODIFICATION OF AN EXISTING TRAFFIC SIGNAL SYSTEM. THE CONTRACTOR SHALL HAVE FULL RESPONSIBILITY FOR THE MAINTENANCE OF THE EXISTING OR TEMPORARY TRAFFIC SIGNALS WITHIN THE PROJECT LIMITS. COST OF RELOCATING TRAFFIC SIGNAL HEADS, PROVIDING AND REMOVING TEMPORARY POLES, SIGNAL HEADS, LOOPS ETC., AND MAINTAINING THE EXISTING OR TEMPORARY TRAFFIC SIGNALS SHALL BE INCLUDED IN PAY ITEM 102-1, MAINTENANCE OF TRAFFIC.
- 19. THE CONTRACTOR SHALL MAINTAIN ONLINE COMMUNICATION OF EXISTING OR TEMPORARY SIGNALIZATION VIA INTERCONNECT OF PHONE LINE DURING CONSTRUCTION. CONTRACTOR SHALL PROVIDE TEMPORARY LINES AND CONNECTIONS IF NECESSARY. COST OF MAINTAINING COMMUNICATION, INCLUDING TEMPORARY LINES AND CONNECTIONS SHALL BE INCLUDED IN PAY ITEM 102-1, MAINTENANCE OF TRAFFIC.

INTERSECTIONS:

- 20. INTERSECTIONS SHALL BE RECONSTRUCTED WORKING ON A CONTINUOUS DAILY BASIS UNTIL COMPLETE AND UNTIL THE STRUCTURAL COURSE IS PLACED.
- 21. M.O.T TRANSITIONS AND TEMPORARY INTERSECTION CROSSOVERS WHERE CONSTRUCTION HAS CAUSED GRADE DIFFERENCES BETWEEN THE EXISTING AND NEW ROADWAYS SHALL BE CONSTRUCTED USING A 1:20 TYPE SP ASPHALT CONCRETE SLOPE TO ACCOMMODATE VEHICULAR TRAFFIC FROM ANY DIRECTION. ALL MATERIAL AND WORK, INCLUDING ITS REMOVAL, SHALL BE INCLUDED IN PAY ITEM 102-1, MAINTENANCE OF TRAFFIC.

PEDESTRIANS, BICYCLES, AND WHEELCHAIRS:

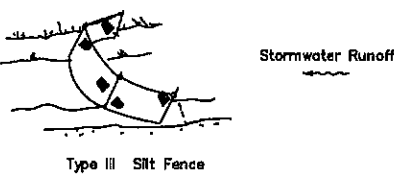
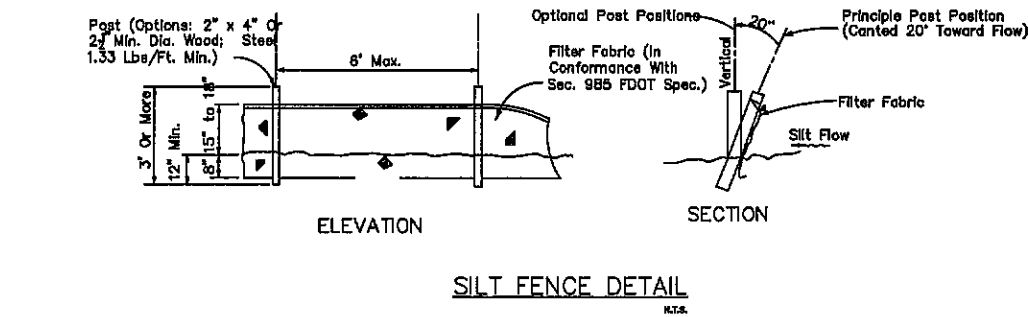
- 22. AT THE END OF EACH WORK DAY OR WHENEVER THE WORK ZONE BECOMES INACTIVE, ANY DROP OFF GREATER THAN 6 IN. ADJACENT TO THE PEDESTRIAN, BICYCLE, AND WHEELCHAIR TRAVEL PATHS SHALL BE BACKFILLED FLUSH WITH THE SAID PATHS OR PROTECTED WITH TEMPORARY FENCE, CONCRETE BARRIER WALL OR APPROVED HANDRAIL. COST SHALL BE INCLUDED IN PAY ITEM 102-1, MAINTENANCE OF TRAFFIC.
- 23. CONSTRUCTION ACTIVITIES THAT INVOLVES SIDEWALKS ON BOTH SIDES OF THE STREET ARE NOT ALLOWED UNLESS APPROVED BY THE ENGINEER.
- 24. MAINTAIN PEDESTRIAN ACCESS TO BUS STOP LOCATIONS IN PROJECT AREA. IF BUS STOP MUST BE RELOCATED, PLEASE CONTACT MRS. JUDY EMERSON MDTA AT (786) 469-5073.

REVISIONS			CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM	CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM		TCP NOTES AND DETAILS	SHEET NO.
DATE	BY	DESCRIPTION		PROJECT NAME	PROJECT ID		
			 <div>CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM 444 S.W. 2ND AVENUE, 8TH FLOOR MIAMI, FLORIDA 33130 (305) 418-1213 FAX (305) 418-1263</div>	SW 25 TERR	B-40704A		11
				FROM SW 32 AVE TO SW 27 AVE			

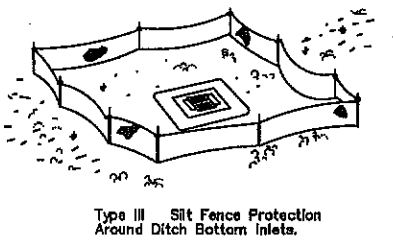
SWPPP -- DETAILS

SWPPP INDEX:

- SWPPP-DETAILS - PAGE 1
- SWPPP-NARRATIVE - PAGE 2
- SWPPP-PLANS - PAGE 3

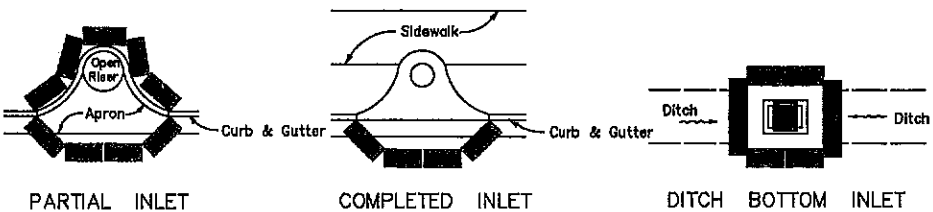


- Notes:
1. Spacing for Type III Fence to be in accordance with Chart 1, Sheet 1 of 3 and ditch installations at drainage structures Sheet 2 of 3 per FDOT Standard Index 102.

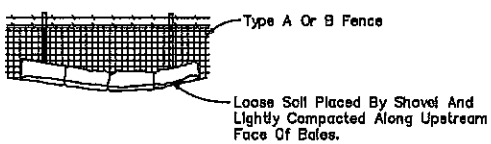


2. Do not deploy in a manner that silt fences will act as a dam across permanent flowing watercourses. Silt fences are to be used at upland locations and turbidity barriers used at permanent bodies of water.

SILT FENCE APPLICATIONS



PROTECTION AROUND INLETS OR SIMILAR STRUCTURES



BALES BACKED BY FENCE

NOTES FOR SYNTHETIC BALES OR BALE TYPE BARRIERS

1. Type I and II Synthetic Barrier should be spaced in accordance with Chart 1, sheet 1 per Index 102.
2. Bales shall be anchored with 2-1" x 2" (or 1" dia.) x 4' wood stakes. Stakes of other material or shape providing equivalent strength may be used if approved by the Engineer. Stakes other than wood shall be removed upon completion of the project.
3. Ralls and posts shall be 2" x 4" wood. Other materials providing equivalent strength may be used if approved by the Engineer.
4. Adjacent bales shall be butted firmly together.
5. Where used in conjunction with silt fence, bales shall be placed on the upstream side of the fence.

STORM WATER POLLUTION PREVENTION PRACTICES:  
(FOR PROJECTS OF 0.5 ACRE OR MORE - CITY ORDINANCE No. 13081)

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. 35-89-8.
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 and City Ordinance 13081.
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 and City Ordinance 13081.

\* NPDES - NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM Authorized by NPDES permit FLS 000002.  
BMP - Best Management Practice.

STORM WATER POLLUTION PREVENTION PLAN (SWPPP) CHECKLIST

A. SEQUENCE OF SOIL DISTURBING ACTIVITIES AND IMPLEMENTATION OF CONTROLS:

1. CLEAR & GRUBBING
2. INSTALL DRAINAGE STRUCTURES
3. STABILIZATION
4. BASE PREPARATION
5. ASPHALT APPLICATION
6. PLACEMENT OF ROCK BAGS AROUND INLETS
7. PLACEMENT OF ROCK BAGS AROUND MANHOLES
8. APPLICATION OF FRICTION COURSE A.C.
9. INSTALLATION OF STREET SIGNING
10. PAVEMENT MARKING
11. REMOVE ROCK BAGS
12. CLEAN ALL CONSTRUCTION DEBRIS FROM CONSTRUCTION SITE

B. 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) 418-1200.
6. VISIT [www.dep.state.fl.us/water/stormwater/npdes/](http://www.dep.state.fl.us/water/stormwater/npdes/)

NOTES:

Total Acreage of Disturbed Soil 2.48 ac  
PW NPDES Permit No. \_\_\_\_\_  
Date Issued: \_\_\_\_\_

REVISIONS			CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM PROJECT NAME PROJECT ID	CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM PROJECT ID B-40704A	SHEET NO. 12
DATE	BY	DESCRIPTION			
			SW 25 TERR FROM SW 32 AVE TO SW 27 AVE		

ELIA NUNEZ, P.E.  
CITY OF MIAMI PM  
P.E. No. 66276



CITY OF MIAMI  
CAPITAL IMPROVEMENTS PROGRAM  
444 S.W. 2ND AVENUE, 6TH FLOOR  
MIAMI, FLORIDA 33130  
(305) 418-1213 FAX (305) 418-1253

SWPPP NOTES AND DETAILS

SWPPP – NARRATIVE

1. PROJECT/SITE DESCRIPTION

a. CONSTRUCTION ACTIVITY:

EXCAVATION, PAVING, FRENCH DRAIN INSTALLATION, CONCRETE WORK

PROJECT LIMITS:

SW 25TH TER. BETWEEN SW 32ND AVE. AND SW 27TH AVE.

PROJECT DESCRIPTION:

PAVING, FRENCH DRAIN INSTALLATION, CURB INSTALLATION

b. MAJOR SOIL DISTURBING ACTIVITIES:

- CLEARING & GRUBBING
- REGULAR EXCAVATION
- GRADING SLOPES
- REMOVAL OF EXISTING PAVEMENT
- DRAINAGE – STRUCTURE CONSTRUCTION
- EARTHWORK ASSOCIATED WITH DRAINAGE TRENCH EXCAVATION, CONCRETE CURB, CURB & GUTTER
- SUBGRADE, BASE, PAVEMENT AND SIDEWALK CONSTRUCTION

FOR A DETAILED SEQUENCE OF CONSTRUCTION REFER TO THE TRAFFIC CONTROL PLANS.

c. TOTAL PROJECT AREA:

3.08 AC

TOTAL AREA TO BE DISTURBED:

d. (1) RUNOFF COEFFICIENTS BEFORE, DURING, AND AFTER CONSTRUCTION;

IMPERVIOUS AREA CN=98  
PREVIOUS AREA CN=93

(2) DESCRIPTION OF SOIL OR QUALITY OF DISCHARGE:

N/A

(3) ESTIMATES OF SIZE OF DRAINAGE AREA FOR EACH OUTFALL:

N/A

e. FOR LOCATIONS OF DRAINAGE AREAS AND OUTFALLS :

SEE ROADWAY PLANS FOR INLET LOCATION

f. (1) NAME OF RECEIVING WATERS:

N/A

(2) WETLAND AREA:

N/A

2. CONTROLS

NARRATIVE – SEQUENCE OF SOIL DISTURBING ACTIVITIES AND IMPLEMENTATION OF CONTROLS:  
ONLY SYNTHETIC BALES AT INLETS

a. EROSION AND SEDIMENT CONTROLS:

(1) STABILIZATION PRACTICES:

- TEMPORARY SODDING
- TEMPORARY GRASSING
- PERMANENT PLANTING, SODDING, OR SEEDING
- TEMPORARY MULCHING
- ARTIFICIAL COVERING
- BUFFER ZONES
- PRESERVATION OF NATURAL RESOURCES
- X OTHER : THE CONTRACTOR IS TO MAINTAIN THE EXISTING VEGETATION WHEREVER POSSIBLE AND PERFORM DAILY DUST CONTROL.

(1) STRUCTURAL PRACTICES:

- SAND BAGGING
- SILT FENCES
- WIND SCREEN
- X SYNTHETIC BALES
- BERMS
- DIVERSION, INTERCEPTOR, OR PERIMETER DITCHES
- PIPE SLOPE DRAINS
- FLUMES
- ROCK BEDDING AT CONSTRUCTION EXIT
- TIMBER BEDDING AT CONSTRUCTION EXIT
- DITCH LINER
- SEDIMENT TRAPS
- SEDIMENT BASINS
- STORM INLET SEDIMENT TRAP
- STONE OUTLET STRUCTURES
- CURBS AND GUTTERS
- STORM SEWERS
- VELOCITY CONTROL DEVICES
- TURBIDITY BARRIER
- RIP RAP
- OTHER :

b. DESCRIPTION OF STORM WATER MANAGEMENT:

c. OTHER CONTROLS

(1) WASTE DISPOSAL:

ANY CONSTRUCTION DEBRIS GENERATED AS A RESULT OF THIS PROJECT WILL BE DISPOSED OF OFF-SITE AT AN APPROPRIATE WASTE DISPOSAL FACILITY

- a.) CONCRETE WASH OUT LOCATIONS WILL BE PROVIDED IN AREAS WHERE THE DISPOSAL MATERIALS WILL BE CONTAINED SO AS TO PREVENT DISCHARGE OUTSIDE OF THE PROJECT LIMITS AND INTO THE WATERWAYS.
- b.) NEW DRAINAGE STRUCTURES WILL BE PROTECTED WITH SYNTHETIC BALES AND/OR FILTER FABRIC.
- c.) STAGING AREAS WILL BE LOCATED WITHIN THE PROJECT WORK ZONE UNLESS REQUESTED OTHERWISE FOR APPROVAL.
- d.) LITTER WILL BE DEPOSITED IN APPROPRIATE LOCATIONS. A DUMPSTER MAY BE PROVIDED AT THE SITE DEPENDING ON THE AMOUNT OF LITTER GENERATED.
- e.) LOADED TRUCKS WILL BE COVERED WITH TARP
- f.) SWEEPERS AND/OR WATER TRUCKS WILL BE PROVIDED TO REDUCE DUST DAILY.
- g.) SOIL PREVENTION TRACKING WILL BE INSTALLED AS PER THE SWPPP AND/OR AS DIRECTED BY CITY INSPECTOR.

(2) OFFSITE VEHICLE TRACKING:

- HAUL ROADS DAMPENED FOR DUST CONTROL
- LOADED HAUL TRUCKS TO BE COVERED WITH TARPULIN
- X EXCESS DIRT ON ROAD REMOVED DAILY
- STABILIZED CONSTRUCTION ENTRANCE
- X WATER TRUCK SCHEDULING
- X STREET SWEEPING (DAILY)
- OTHER :

(3) SANITARY WASTE:

N/A

(4) FERTILIZERS, PESTICIDES AND TREES:

NO FERTILIZERS OR PESTICIDES WILL BE USED AT THE SITE. PROTECT ALL TREES WITHIN PROJECT LIMITS AS PER FDOT INDEX No. 544.

(5) TOXIC SUBSTANCES:

TOXIC SUBSTANCES WILL NOT BE STORED AT THE SITE.

(6) NON-STORM WATER DISCHARGE (INCLUDING SPILL REPORTING):

NO NON-STORMWATER DISCHARGES ARE ANTICIPATED AT THIS TIME. CONTAMINATED SOIL OR GROUNDWATER ENCOUNTERED SHALL BE REPORTED IMMEDIATELY TO THE CITY PERSONNEL IN ACCORDANCE WITH PW BULLETIN No. 25. IF DEWATERING IS IMPLEMENTED, THE WATER WILL BE DEPOSITED IN A CONTROLLED AREA ON-SITE TO PREVENT OFF-SITE DISCHARGE OR AS APPROVED BY PERMIT.

(7) EROSION CONTROL DEVICES

LOCATIONS AND TYPES OF ALL EROSION CONTROL DEVICES SHALL BE INSTALLED AS DIRECTED BY PLAN AND/OR BY THE CITY OF MIAMI. CONTRACTOR SHALL IMPLEMENT THE SWPPP AS PER THE CONTRACT PLANS AND MAY BE REVISED BASED ON ACTUAL FIELD CONDITIONS AT THE TIME WORK IS BEING PERFORMED. FIELD MODIFICATIONS WILL BE APPROVED BY THE CITY OF MIAMI. MONITORING SHALL BE PERFORMED ON A WEEKLY BASIS AND AFTER A 1/2" STORM EVENT WITH ROUTINE MAINTENANCE AND REPLACEMENT OF ANY DEVICES AS REQUIRED. CONTAMINANT OR REMOVAL OF POLLUTANTS SHALL BE IN ACCORDANCE WITH ALL APPLICABLE STATE AND CITY OF MIAMI REGULATIONS AND/OR FDOT STANDARD SPECIFICATIONS. THE RESPONSIBLE PERSONS FOR MONITORING AND MAINTAINING THE EROSION CONTROL DEVICES SHALL BE:

CONTRACTOR: TELEPHONE:

REMARKS:

IF CONTAMINATED SOIL OR GROUNDWATER IS ENCOUNTERED, CONTACT PROJECT ENGINEER AT 305-418-1238

4. APPROVED STATE, LOCAL, PLANS, OR STORM WATER PERMITS: (CHECK ALL THAT APPLY)

1. NPDES PERMIT (0.5 ACRE OR MORE) ☐

2. NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT FROM THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (FDEP) FOR PROJECTS DISTURBING MORE THAN 1 ACRE. ☐

3. DADE COUNTY DEPARTMENT ON ENVIRONMENTAL RESOURCE MANAGEMENT (DERM) CLASS II-STORMWATER MANAGEMENT PERMIT AND DEWATERING PERMIT. ☒

4. ENVIRONMENTAL RESOURCES (ERP) PERMIT FROM THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT (SFWMD) ☐

5. U.S. ARMY CORP OF ENGINEERS DREDGE AND FILL PERMIT. ☐

6. SOUTH FLORIDA WATER MANAGEMENT DISTRICT (SFWMD) RIGHT-OF-WAY USE PERMIT. ☐

7. PUBLIC WORKS EXCAVATION PERMIT ☒

8. POLICE ☐

9. TREE PERMIT ☐

10. CITY DEWATERING PERMIT ☐

3. MAINTENANCE:

- ALL MEASURES WILL BE MAINTAINED IN GOOD WORKING ORDER; IF A REPAIR IS NECESSARY, IT WILL BE INITIATED WITHIN 24 HOURS OF REPORT.
- BUILT UP SEDIMENT WILL BE REMOVED FROM SILT FENCE WHEN IT HAS REACHED ONE-THIRD OF THE HEIGHT OF THE FENCE.
- PROTECT ALL INLETS SURROUNDING CONSTRUCTION SITE.
- STREET SWEEPING AND DUST PREVENTION MUST BE IMPLEMENTED DAILY.

4. INSPECTION:

a. QUALIFIED PERSONNEL FROM THE CITY AND CONTRACTOR

SHALL INSPECT THE FOLLOWING ITEMS DAILY THROUGHOUT THE CONSTRUCTION PERIOD.

b. PREPARATION OF THE CONTRACTOR'S WEEKLY REPORT OF INSPECTION, MAINTENANCE AND REPAIRS FOR THE CONTROL AND ABATEMENT OF EROSION AND WATER POLLUTION SHALL BE INCLUDED IN THE COST OF THE RESPECTIVE PAY ITEMS. WHERE SITES HAVE BEEN FINALLY STABILIZED, INSPECTIONS SHALL BE CONDUCTED WEEKLY.

- POINTS OF DISCHARGE TO WATERS OF THE UNITED STATES
- POINTS OF DISCHARGE TO MUNICIPAL SEPARATE STORM SEWER SYSTEMS
- DISTURBED AREAS OF THE SITE THAT HAVE NOT BEEN FINALLY STABILIZED
- AREAS USED FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION
- STRUCTURAL CONTROLS
- STORMWATER MANAGEMENT SYSTEMS
- LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE
- STREET SWEEPING AND DUST CONTROL

c. A MAINTENANCE INSPECTION REPORT WILL BE MADE AFTER EACH INSPECTION. IF REPAIR IS NECESSARY, IT WILL BE INITIATED WITHIN 24 HOURS OF THE REPORT

d. REMOVE EXCESS DIRT FROM ALL ROADS ADJACENT TO PROJECT AREA ON A DAILY BASIS.

e. SEDIMENT FOUND IN DRAINAGE INSPECTION WILL REQUIRE DRAINAGE SYSTEM CLEANING BY CONTRACTOR.

REVISIONS			CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM	CITY OF MIAMI CAPITAL IMPROVEMENTS PROGRAM	SWPPP NOTES AND DETAILS	SHEET NO.
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