

MIAMI BEACH

OFFICE OF CAPITAL IMPROVEMENT PROJECTS
1701 MERIDIAN AVENUE, MIAMI BEACH, FL.33139

NORTH MERIDIAN AVE MULTI-USE PATH

MIAMI BEACH, FLORIDA

30% SUBMITTAL

DATE OF ISSUE: 11/03/2025

CITY OF MIAMI BEACH

MAYOR: STEVEN MEINER

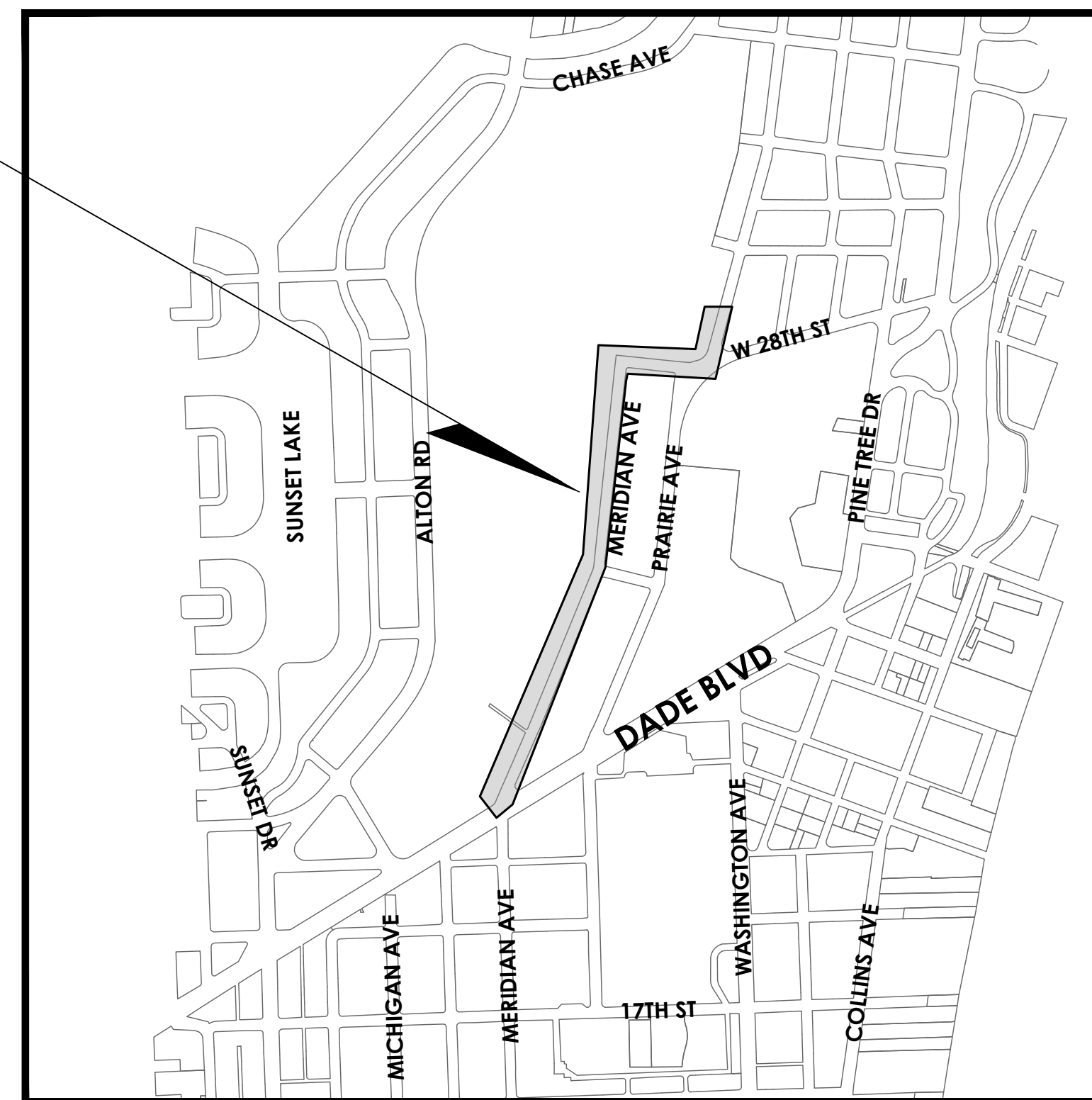
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DAVID SUAREZ
JOSEPH MAGAZINE

CITY MANAGER: ERIC CARPENTER, P.E.

CITY ATTORNEY: RICARDO J. DOPICO

OFFICE OF CAPITAL IMPROVEMENTS DIRECTOR: DAVID GOMEZ

**PROJECT
LOCATION**



SECTION 27, TOWNSHIP 53S, RANGE 42E

LOCATION MAP

N.T.S



Call 811 or visit sunshine811.com two full business days before digging to have buried facilities located and marked.
Check positive response codes before you dig!

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cma
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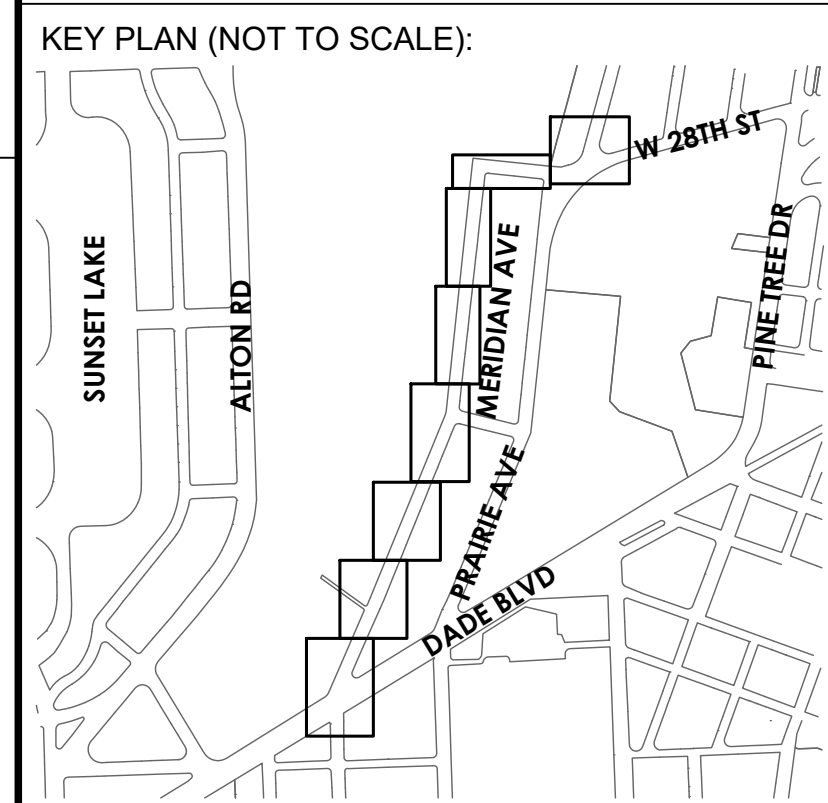
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ABBREVIATIONS / ACRONYMS

DESCRIPTION	ABBREVIATIONS / ACRONYMS	DESCRIPTION	ABBREVIATIONS / ACRONYMS	DESCRIPTION	ABBREVIATIONS / ACRONYMS	DESCRIPTION	ABBREVIATIONS / ACRONYMS
ABUTTING	ABUT.	DEGREE	DEG. or °	INVERT	INV.	REFERENCE	REF.
ACRES	AC	DESIGN FLOOD ELEVATION	DFE	IRON PIPE	IP	REINFORCED CONCRETE PIPE	RCP
ADDITION	ADD.	DIAMETER	DIA. or Ø	ISLAND	ISL.	REVISED	REV.
ADJACENT OR ADJOINING	ADJ.	DIMENSION	DIM.	LANE	LN.	RIGHT	RT.
ALONG	ALG.	DISTANCE	DIST.	LATERAL	LAT.	RIGHT ANGLES	RIA
ALSO KNOWN AS	AKA	DOWN	DN.	LEFT	LT.	RIGHT OF WAY	ROW or R/W
APPROACH	APR.	DRAWING	DWG.	LINE	LN	RIGHT OF WAY LINE	R/WL
APPROACH SLAB	APR.SL.	DRILL HOLE	DH	LIGHT	LT	RIM ELEVATION	RIM
APPROXIMATE	APPROX. or ≈	DRIVE	DR.	LONG RADIUS	LR	RIPARIAN RIGHTS	RIP. RTS.
ARC LENGTH	L	DRIVEWAY	DRWY.	LYING	LYG.	ROAD	RD
ASPHALT	ASPH.	DUCTILE IRON	DI	MANHOLE	MH	SANITARY	SN or SAN.
AVENUE	AVE or AV	DUCTILE IRON PIPE	DIP	MAXIMUM	MAX.	SANITARY LINE	SNLN
BACK OF CURB	BC	DUCTILE IRON PIPE SIZE	DIPS	MEANDERING	MEAND.	SANITARY MANHOLE	SNMH
BACK OF SIDEWALK	BW	EASEMENT	EASMT.	MECHANICAL JOINT	MJ	SECTION	SECT.
BASE LINE	BL or B/L	EAST	E.	MINIMUM	MIN.	SERVICE	SERV.
BEGINNING	BEG.	EAST LINE	E/L	MINUTES	MINT	SANITARY SEWER	SS
BELL SOUTH TELECOMMUNICATIONS	BELLS	EDGE OF PAVEMENT	EOP	MORE OR LESS	M/L	SIDEWALK	SWK.
BENCH MARK	BM	ELECTRICAL	ELECT.	NAIL & DISC	N&D	SLAB	SL.
BETWEEN	BETW.	ELECTRICAL MANHOLE	ELECTMH	NAIL & WASHER	N&W	SLANTING DISC CHECK VALVE	SDCV
BISCAYNE	BISC.	ELECTRICAL PULL BOX	ELECTPB	NON REINFORCED CONCRETE PIPE	NRCP	SOUTH	S.
BLACK STEEL ENAMEL	BSE	ELEVATION	EL.	NON RISING STEM	NRS	SOUTH LINE	S/L
BLOCK	BLK.	ENCROACHMENT	ENC.	NORTH	N.	SOUTHERN BELL TELEPHONE	SBT
BOUNDARY	BDRY.	EXISTING	EXIST.	NORTH LINE	N/L	STATE ROAD	SR
BOUNDED	BDED.	EXPRESSWAY	EXPWY.	NOW ASSESSED WITH	N/A/W	STATION	STA.
BRIDGE	BR.	EXTENDED	EXTD.	OUTSIDE DIAMETER	OD	STORM	ST
BUILDING	BLDG.	EXTENDING	EXTG.	PARALLEL	PAR.	STORMWATER SEWER	STS
BULKHEAD	BLKHD.	EXTENSION	EXTN.	PARK	PK	STORMWATER LINE	STLN
BUTTERFLY VALVE	BFV	FEDERAL	FED.	PARKWAY	PKWY.	STORMWATER MANHOLE	STMH
CABLE TELEVISION	CATV	FEET	FT or'	PAVEMENT	PAV.	STREET	ST.
CANAL	CAN.	FIRE HYDRANT	FH	PLAIN END	PLE	STREET LIGHT	ST.LT.
CAST IRON	CI	FLORIDA EAST COAST RAILROAD	FEC.RR.	POINT	PT	SUBAQUEOUS	SUBAQ.
CAST IRON PIPE	CIP	FLORIDA POWER & LIGHT	FPL	POINT OF BEGINNING	POB	SUBDIVISION	SUBD.
CATCH BASIN	CB	FLOW LINE	FL	POINT OF COMMENCE	POC	TELEPHONE	TEL.
CENTER	CTR.	FORCE MAIN	FM	POINT OF COMPOUND CURVATURE	PCC	TELEPHONE MANHOLE	TELMH
CENTER LINE	CL or C/L	FORMERLY KNOWN AS	FKA	POINT OF CURVATURE	PC	TELEPHONE PULL BOX	TELPB
CHAIN LINK FENCE	CLF	FOUND	FD.	POINT OF INSERTION	PI	TEMPORARY	TEMP.
CLEARANCE	CL.	FOUND IRON PIPE	FD. IP	POINT OF REVERSE CURVATURE	PRC	TEMPORARY BENCH MARK	TBM
CONCRETE	CONC.	GARDEN	GDN.	POINT OF TANGENCY	PT	TERRACE	TER. or TR
CONCRETE BLOCK STRUCTURE	CBS	GAS LINE	GASLN	POLYVINYL CHLORIDE	PVC	TERRACOTA	TC
CONCRETE MONUMENT	CM	GATE VALVE	GV	PORTION	PORT.	TOP OF CURB	TOC
CONTIGUOUS	CONTIG.	GOVERNMENT	GOVT.	POWER POLE	PP	TOP OF PIPE	TOP
CONTINUE	CONT.	HARNESSED FLANGED ADAPTOR COUPLING	HFAC	PROPERTY LINE	PL or P/L	TRACT	TRT
CORNER	COR.	HIGH DENSITY POLYETHYLENE	HDPE	PROPOSED	PROP.	TR-FLEX	TR-FLEX
COUNTY	CTY.	HIGH WATER LINE	HWL	PULL BOX	PB	TYPICAL	TYP.
COURT	CT	HIGHWAY	HWY.	RADIUS	R	VERTICAL	VERT.
CURB AND GUTTER	C&G	HOUSE CONNECTION	HC	RAILROAD	R.R.	VISUAL VERIFICATION HOLE	VVH
		HORIZONTAL	HORIZ.	REDUCER	RED.	WATER	W.
		INTEREST	INT.				

SPACE RESERVED FOR CITY OF MIAMI BEACH
BUILDING DEPARTMENT STAMP

EXISTING BENCH
EXISTING FIRE DEPARTMENT CONNECTION
EXISTING ELECTRIC TRANSFORMER
EXISTING GAS MAIN VALVE BOX
EXISTING GAS MANHOLE
EXISTING GUY WIRE AND ANCHOR
EXISTING LANDSCAPE SHRUBS
EXISTING ORNAMENTAL PLANT
EXISTING OVERHEAD WIRES
EXISTING PALM
EXISTING PARKING METER
EXISTING POWER POLE
EXISTING SEWER MANHOLE
EXISTING SIGN
EXISTING STORM DRAINAGE MANHOLE
EXISTING TELEPHONE BOX
EXISTING TELEPHONE MANHOLE
EXISTING TREE
EXISTING MAIL BOX
EXISTING CATV
EXISTING IRRIGATION VALVE
EXISTING WATER VALVE
EXISTING ELECTRIC OULET
EXISTING BIKE PARKING
EXISTING PEDESTRIAN SIGN
EXISTING DUMPSTER
EXISTING CLEAN OUT
EXISTING FLOOR LIGHT
EXISTING SERVICE CABINET
EXISTING PARKING METER
EXISTING TRAFFIC SIGNAL BOX
EXISTING ELECTRIC METER
EXISTING ELECTRIC OULET
EXISTING WATER MANHOLE
EXISTING LIGHT POLE
EXISTING WATER METER BOX
EXISTING WATER VALVE
EXISTING WIRING PULL BOX
EXISTING CATCH BASIN
EXISTING ELECTRICAL MANHOLE
EXISTING METAL LIGHT POLE
EXISTING FIRE HYDRANT
EXISTING BACK FLOW PREVENTER
EXISTING COMMUNICATION BOX
EXISTING UTILITY POWER POLE



P.E. SEAL:

LINE TYPES	HATCHES
<p>----- PROPERTY LINE</p> <p>----- CENTER LINE</p> <p>----- RIGHT-OF-WAY LINE</p> <p>--- EX BE --- EX. BURIED ELECTRIC</p> <p>--- EX COMM --- EX. COMMUNICATIONS CABLE OR DUCT</p> <p>--- EX SAN --- EX. SANITARY SEWER</p> <p>--- EX WM --- EX. WATER MAIN</p> <p>==== EX PIPE (20" AND LARGER)</p> <p>--- X --- X --- X --- EX. CHAIN OR WIRE FENCE</p> <p>(~~~~~) EX. HEDGE LINE</p> <p>----- PROP. SILT FENCE</p> <p>X X X X X X X X ITEM TO BE REMOVED</p>	<p>[Hatch Pattern] EXISTING CONCRETE</p> <p>[Hatch Pattern] EXISTING ASPHALT</p> <p>[Hatch Pattern] PROPOSED CONCRETE</p> <p>[Hatch Pattern] ITEM TO BE REMOVED</p>



CITY MANAGER: ERIC CARPENTER, P.E.
CIP DIRECTOR: DAVID A. GOMEZ

5			
4			
3			
2			
1			
NO.	DATE	REVISION	APP'D. BY



ENGINEER OF RECORD: GREGORY A. MENDEZ, P.E. NO. 64718

ENGINEER OF RECORD: GAM
DESIGN ENGINEER: AR
DRAWN BY: LD
CHECKER: GAM
SCALE: AS NOTED

PROJECT NAME: NORTH MERIDIAN AVENUE MULTI-USE PATH

DRAWING TITLE: STANDARD ABBREVIATIONS AND LEGEND

File Name: 25-0099.00016 GENERAL NOTES & SPECIFICATIONS.DWG

Survey Reference:

Field Book: _____ Page: _____ Work Order: 2025-390-RC

Date: 11/03/2025 Sheet: 02 of 56 Drawing: C1.0

GENERAL NOTES:

1. ALL APPLICABLE PERMITS MUST BE OBTAINED PRIOR TO COMMENCEMENT OF CONSTRUCTION.
2. CONTRACTOR MUST CALL CITY OF MIAMI BEACH, PUBLIC WORKS DEPARTMENT TO OBTAIN A RIGHT OF WAY PERMIT. CONTRACTOR MUST ARRANGE A PRE-CONSTRUCTION MEETING 48 HOURS PRIOR TO START OF CONSTRUCTION.
3. ALL MATERIALS AND CONSTRUCTION UNDER THIS PROJECT SHALL BE IN STRICT ACCORDANCE WITH THE REQUIREMENTS OF THE CONTRACT DOCUMENTS AND THE CITY OF MIAMI BEACH PUBLIC WORKS MANUAL.
4. THE CONTRACTOR SHALL MAINTAIN A CURRENT APPROVED SET OF CONSTRUCTION PLANS ON SITE. THE PLANS ARE TO BE MADE AVAILABLE TO THE ENGINEERING INSPECTOR OF THE CITY OF MIAMI BEACH OR HIS DESIGNEE UPON REQUEST.
5. NO DEVIATION FROM APPROVED PLANS SHALL BE PERMITTED WITHOUT THE WRITTEN CONSENT OF THE CITY OF MIAMI BEACH OFFICE OF CAPITAL IMPROVEMENTS OR ENGINEER OF RECORD.
6. TOPOGRAPHIC INFORMATION SHOWN ON THE PLANS WERE BASED ON THE SURVEY BY LONGITUDE SURVEYORS, DATED 07/28/2025 PROJECT ID: 25063.0.01 ELEVATIONS REFER TO NAVD 88, BASED ON THE FOLLOWING DESCRIBED BENCHMARK(S):
 BENCHMARK: CMB DB MA 12 ELEVATION: 7.56' (N.A.V.D. '88)
 LOCATED 1: DADE BOULEVARD & MERIDIAN AVENUE
 BENCHMARK: D-182 MD ELEVATION: 1.87' (N.A.V.D. '88)
 LOCATED 1: WEST 23 STREET & MERIDIAN AVENUE
 BENCHMARK: MDC D-183 ELEVATION: 1.62' (N.A.V.D. '88)
 LOCATED 1: NORTH EAST INTERSECTION WEST 29TH STREET & PRAIRIE AVENUE
7. EXISTING BENCHMARKS LOCATED WITHIN THE LIMITS OF CONSTRUCTION SHALL NOT BE DISTURBED. IN THE EVENT THAT THE BENCHMARKS ARE DISTURBED OR DESTROYED, THEY SHALL BE REPLACED UPON COMPLETION OF THE PROJECT.
8. THE CONTRACTOR SHALL PROVIDE ACCESS AND ASSISTANCE TO CITY OF MIAMI BEACH INSPECTORS, ENGINEER OF RECORD, OR HIS DESIGNEE TO MAKE INSPECTIONS AS NECESSARY DURING CONSTRUCTION.
9. ENGINEERING PERSONNEL WILL INSPECT ALL FACILITIES IN ACCORDANCE WITH THE APPROVED PLANS AND SPECIFICATIONS. ALL PERMITTING REQUIREMENTS SHALL BE IN STRICT ACCORDANCE WITH THE REQUIREMENTS OF THE AGENCIES HAVING JURISDICTION.
10. CONTRACTOR SHALL COORDINATE STAGING AREA WITH CITY OF MIAMI BEACH PUBLIC WORKS DEPARTMENT AND THE OFFICE OF CAPITAL IMPROVEMENTS PRIOR TO COMMENCEMENT OF WORK.
11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TAKING NECESSARY MEASURES TO PROTECT THE HEALTH, SAFETY, AND WELFARE OF THOSE PERSONS HAVING ACCESS TO THE WORK SITE.
12. INFORMATION SHOWN ON THE DRAWINGS AS TO THEIR LOCATION AND CHARACTER HAS BEEN PREPARED FROM THE MOST RELIABLE DATA AVAILABLE TO THE ENGINEER. THE ACCURACY OF THIS INFORMATION IS NOT GUARANTEED. THE ENGINEER IS NOT LIABLE FOR ANY UTILITY CONFLICTS AND UNKNOWN THAT ARE DISCOVERED DURING CONSTRUCTION.
13. THE CONTRACTOR SHALL CONTACT SUNSHINE STATE ONE CALL OF FLORIDA, INC. DBA SUNSHINE 811 TWO (2) BUSINESS DAYS PRIOR TO ANY EXCAVATION TO DETERMINE UNDERGROUND UTILITY LOCATIONS AND THE LOCATIONS OF RECENT ADDITIONS TO THE SYSTEMS NOT SHOWN. CONTRACTOR MUST VERIFY RECEIPT OF RESPONSES FROM ALL SUNSHINE 811 UTILITY OWNERS, PRIOR TO EXCAVATION.
14. EXTREME CAUTION SHALL BE EXERCISED BY THE CONTRACTOR TO ELIMINATE ANY POSSIBILITY OF DAMAGE TO UTILITIES DURING CONSTRUCTION. THE LOCATIONS AND ELEVATIONS OF EXISTING UTILITIES AS SHOWN ON THE APPROVED PLANS SHALL BE FIELD VERIFIED BY THE CONTRACTOR. THE CONTRACTOR SHALL NOTIFY THE CITY OF MIAMI BEACH OFFICE OF CAPITAL IMPROVEMENTS OF ANY DISCREPANCY OR VARIATION FROM THE APPROVED DRAWINGS OR POTENTIAL CONFLICT THAT MIGHT OCCUR SO THE ENGINEER OF RECORD OR HIS DESIGNEE SHALL CAN MAKE THE APPROPRIATE DESIGN CHANGES.
15. THE CONTRACTOR SHALL BE RESPONSIBLE AT ALL TIMES THROUGHOUT THE DURATION OF CONSTRUCTION FOR THE PROTECTION OF EXISTING AND NEWLY INSTALLED UTILITIES AND PROVIDE PROTECTION FROM DAMAGE, DISRUPTION OF SERVICE, OR DESTRUCTION.
16. ANY DAMAGED PUBLIC OR PRIVATE PROPERTY BY THE CONTRACTOR SHALL BE RESTORED TO PRE-EXISTING CONDITIONS OR BETTER AT NO EXPENSE TO THE PRIVATE PROPERTY OWNER OR THE CITY.
17. ALL EXISTING GRASSED AREAS DAMAGED AS A RESULT OF CONSTRUCTION ACTIVITIES SHALL BE SODED COMPLETELY TO RESTORE TO PRE-EXISTING CONDITIONS OR BETTER AND SHALL BE APPROVED BY THE CONSTRUCTION MANAGER AT NO ADDITIONAL COST TO THE OWNER OR THE CITY.
18. SHOULD PAVEMENT DEMOLITION IS REQUIRED, THE CONTRACTOR SHALL EXERCISE EXTREME CAUTION TO PROTECT AND PREVENT DAMAGE TO ADJACENT STRUCTURES AND PAVEMENTS TO REMAIN. LIMITS OF PAVEMENT DEMOLITION SHALL BE PERFORMED IN A NEAT, STRAIGHT LINE BY SAW CUTTING.
19. ALL EXISTING UTILITIES, MANHOLE COVERS, ELECTRICAL BOXES, VALVE BOXES, METER BOXES, DRAINAGE STRUCTURES, ETC. WITHIN PROPOSED AREAS OF IMPROVEMENTS SHALL BE ADJUSTED TO GRADE ELEVATION, UNLESS OTHERWISE NOTED.
20. CONTRACTOR SHALL REPLACE ALL UTILITY BOXES/COVERS DAMAGED DURING CONSTRUCTION AT NO ADDITIONAL COST TO THE CITY.
21. CONTRACTOR SHALL EXERCISE CARE WHEN WORKING NEAR EXISTING CLAY PIPING.
22. PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL COMPLY WITH FLORIDA STATUTE 553.851 FOR THE PROTECTION OF UNDERGROUND GAS LINES.
23. CONTRACTOR SHALL USE AN APPROVED STREET SWEEPER AND WATER TRUCK OR OTHER APPROVED EQUIPMENT CAPABLE OF CONTROLLING AND REMOVING DUST.
24. CONTRACTOR SHALL PROTECT MATERIALS AND EQUIPMENT ON SITE FROM WEATHER, DUST, AND DEBRIS AT ALL TIMES, AND AVOID THE CREATION OF NUISANCE OR HAZARD IN THE SURROUNDING AREA.
25. ALL CONSTRUCTION DEBRIS SHALL BE PROPERLY DISPOSED OF OFFSITE AT THE CONTRACTOR'S EXPENSE.
26. ADJUSTMENT AND CLEANING: CLEAN DEBRIS FROM AREAS OF DEMOLITION LEAVING AREA SUITABLE FOR WORK.
27. MATERIALS RESULTING FROM DEMOLITION WORK SHALL BECOME THE PROPERTY OF THE CONTRACTOR. REMOVE FROM SITE AND DISPOSE OF THESE MATERIALS IN A MANNER AND LOCATION APPROVED BY CITY AND MIAMI-DADE COUNTY REGULATIONS.
28. ALL DEFECTIVE WORK NOT ACCEPTED BY THE CITY OF MIAMI BEACH OR BY ANY GOVERNMENT PERMITTING AGENCY SHALL BE IMMEDIATELY REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.
29. WORK PERFORMED UNDER THIS PROJECT WILL NOT BE CONSIDERED COMPLETE UNTIL ALL REQUIRED CLOSEOUT DOCUMENTATION HAS BEEN SUBMITTED AS REQUIRED BY THE CONTRACT DOCUMENTS AND CITY OF MIAMI BEACH AT NO ADDITIONAL COST TO THE CITY. AS PART OF CLOSEOUT, AS-BUILT DRAWINGS IN ACCORDANCE WITH CITY OF MIAMI BEACH PUBLIC WORKS MANUAL SECTION 8 SHALL BE PROVIDED.
30. ERECTION OR INSTALLATION OF APPROPRIATE SAFETY AND WARNING DEVICES SHALL BE REQUIRED DURING THE COURSE OF CONSTRUCTION. CONTRACTOR SHALL PROVIDE MAINTENANCE OF TRAFFIC DURING CONSTRUCTION IN ACCORDANCE WITH ALL CITY, COUNTY, AND STATE, REQUIREMENTS.
31. MAINTENANCE OF TRAFFIC SHALL BE IN ACCORDANCE WITH CURRENT FDOT STANDARD INDEXES (102-600 SERIES), THE "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS," AND ALL OTHER CITY, COUNTY, AND STATE REQUIREMENTS.
32. NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) BEST MANAGEMENT PRACTICES (BMP) FOR SEDIMENTATION AND EROSION WORK MUST BE STRICTLY FOLLOWED DURING AND AFTER CONSTRUCTION.
33. TRENCH EXCAVATIONS IN EXCESS OF 5 FEET DEEP SHALL COMPLY WITH THE TRENCH SAFETY ACT AS PER O.S.H.A. STANDARD 29 CFR 1926.650 SUBPART P IN STATUTES. THE TRENCHES AND DITCHES SHALL BE PROTECTED IN ACCORDANCE WITH RULE 38C 43.02 FAC AND 6A-1.095(2).
34. WHEN POWER POLES ARE ADJACENT TO ANY PROPOSED UTILITY, THE CONTRACTOR SHALL PROVIDE PROPER SHORING OR OTHER SUITABLE SUPPORT DURING CONSTRUCTION. THE SHORING AND SUPPORT METHODS SHALL BE APPROVED BY THE UTILITY COMPANY ENGINEERING DEPARTMENT. THE COST OF SHORING WILL BE INCLUDED IN THE OVERALL PROJECT COST.
35. PLANS AND SPECIFICATIONS REQUIRE THAT COMPACTED BACKFILL BE PLACED ALONGSIDE OF AND OVER ALL UTILITIES. THE CITY REQUIRES THAT COMPACTION TESTS BE TAKEN TO VERIFY BACKFILL COMPACTION. THE COST OF SUCH COMPACTION TESTS WILL BE BORNE BY THE CITY. IF RESULTS OF TESTS TAKEN DURING THE PROGRESS OF THE WORK INDICATE COMPACTED MATERIALS DO NOT MEET SPECIFIED REQUIREMENTS, SUCH DEFECTIVE WORK WILL BE REMOVED, REPLACED, AND RE-TESTED AS DIRECTED BY THE ENGINEER AND AT THE CONTRACTOR'S SOLE EXPENSE.
36. THE CONTRACTOR SHALL BE GOVERNED BY THE LATEST APPLICABLE PORTIONS OF THE F.D.O.T. STANDARDS PLANS, AND THE F.D.O.T. STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND SUPPLEMENTS THERE TO IF NOTED IN THE SPECIAL PROVISIONS FOR THIS PROJECT.
37. FOR THE COLOR OF THE DETECTABLE WARNINGS ON CONCRETE OF COLORS OTHER THAN MIAMI BEACH RED, COORDINATE WITH THE OFFICE OF CAPITAL IMPROVEMENTS FOR APPROPRIATE COLOR AND CONTRAST.
38. ALL SIGNING AND PAVEMENT MARKINGS INSTALLED AS PART OF THESE PLANS SHALL CONFORM TO THE LATEST EDITION OF THE FEDERAL HIGHWAY ADMINISTRATION (FHWA) MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS, FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD PLANS. ALL SIGN PANELS SHALL BE FABRICATED TO COMPLY WITH THE LATEST EDITION OF THE FEDERAL HIGHWAY AND ADMINISTRATION STANDARD HIGHWAY SIGNS.
39. INCORRECTLY PLACED (THERMOPLASTIC OR) PAINT MARKINGS OVER ASPHALT PAVEMENT WILL BE REMOVED BY MILLING AND REPLACING THE ASPHALT PAVEMENT A MINIMUM WIDTH 18 INCHES AT THE CONTRACTOR'S EXPENSE. THE ENGINEER MAY APPROVE AN ALTERNATE METHOD IF IT CAN BE DEMONSTRATED TO COMPLETELY REMOVE THE MARKINGS WITHOUT DAMAGING THE ASPHALT.
40. CONSTRUCT SHARED USE PATH IMPROVEMENTS IN COMPLIANCE WITH 2024 FLORIDA DEPARTMENT OF TRANSPORTATION DESIGN MANUAL, FLORIDA GREENBOOK.
41. PER FDOT 2024 DESIGN MANUAL, FLORIDA GREENBOOK - PROVIDE A SEPARATION BETWEEN A SHARED USE PATH AND THE ROADWAY WHEN THEY ARE LOCATED ADJACENT TO EACH OTHER. THIS DEMONSTRATES TO BOTH PATH USERS AND MOTORISTS THAT THE SHARED USE PATH IS A SEPARATE FACILITY. MINIMUM SEPARATION IS AS FOLLOWS:
 -ON FLUSH SHOULDER ROADWAYS WITH DESIGN SPEED 45 MPH OR LESS, THE EDGE OF THE -PATH IS TO BE AT LEAST 5 FEET FROM THE EDGE OF THE PAVED SHOULDER
 -ON CURBED ROADWAYS WITH DESIGN SPEED 45 MPH OR LESS, THE EDGE OF THE PATH IS TO BE AT LEAST 4 FEET FROM THE BACK OF CURB, WITH CONSIDERATION OF OTHER ROADSIDE OBSTRUCTIONS (EG. SIGNS AND LIGHT POLES).
 -ON ALL ROADWAYS WITH DESIGN SPEED 50 MPH OR GREATER, THE EDGE OF THE PATH IS TO BE AT LEAST 5 FEET FROM THE SHOULDER BREAK.
42. PER FDOT 2024 DESIGN MANUAL, FLORIDA GREENBOOK -- PROVIDE A MINIMUM 2-FOOT BUFFER AREA ADJACENT TO BOTH SIDES OF THE PATH, INCLUDING PLACEMENT OF SIGNS, SIGNS, PLANTINGS, OR OTHER ITEMS MUST BE LOCATED OUTSIDE OF THE 2-FOOT BUFFER. MAINTAIN A GRADED AREA WITH A MAXIMUM 1:6 SLOPE ADJACENT TO BOTH SIDES OF THE PATH WITHIN THE 2-FOOT MINIMUM BUFFER AREA
43. CONTRACTOR TO PROVIDE SHARED USE PATH LAYOUT AND FIELD INSPECTION WITH URBAN FORESTRY DIVISION BEFORE AND TREE/PALM REMOVAL OR RELOCATION ACTIVITIES OCCUR.
44. ALL EARTHWORKS SHALL BE CONDUCTED IN ACCORDANCE WITH THE REQUIREMENTS OF THE REVISED SOIL MANAGEMENT PLAN (SMP) AND THE DUST CONTROL PLAN (DCP) DATED AUGUST 2025, PREPARED BY ECS FLORIDA, LLC, PROJECT NO. 55-7710.
45. UPON COMPLETION OF THE PROJECT, AN ENGINEERING CONTROL IMPLEMENTATION CERTIFICATION FROM THE PROFESSIONAL ENGINEER ON RECORD SHALL BE PROVIDED THAT CERTIFIES ALL ENGINEERING CONTROLS WERE CONSTRUCTED AS APPROVED. IN ADDITION, AN ENGINEERING CONTROL MAINTENANCE AND INSPECTION PLAN SHALL ALSO BE SUBMITTED.
46. THE WORK AREA AND STOCKPILED SOILS SHALL BE SECURED WITH A LOCKED FENCE TO PREVENT ACCESS. ALL STOCKPILED SOILS SHALL BE ON TOP OF PLASTIC SHEETING OR AN IMPERVIOUS SURFACE AND SHALL BE COVERED AND SECURED WITH PLASTIC SHEETING PENDING DISPOSAL OR APPROVED RE-USE.

PRECONSTRUCTION RESPONSIBILITIES

1. UPON RECEIPT OF NOTICE OF AWARD AND AFTER OBTAINING AN ENGINEERING CONSTRUCTION PERMIT FROM THE AUTHORITIES HAVING JURISDICTION, THE CONTRACTOR SHALL ARRANGE A PRECONSTRUCTION CONFERENCE TO INCLUDE THE OWNER, APPLICABLE UTILITY REPRESENTATIVES AND APPLICABLE REGULATORY AGENCY REPRESENTATIVES, AND THE ENGINEER OF RECORD.
2. THE CONTRACTOR SHALL OBTAIN A "SUNSHINE ONE CALL" CERTIFICATION NUMBER AND NOTIFY THE UTILITIES DEPARTMENT AT LEAST 48 HOURS PRIOR TO BEGINNING ANY EXCAVATION.
3. PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL VERIFY THE SIZE, LOCATION, ELEVATION, AND MATERIAL OF ALL EXISTING UTILITIES WITHIN THE AREA OF CONSTRUCTION.
4. EXISTING UTILITY LOCATIONS SHOWN ON THESE PLANS ARE APPROXIMATE. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF EXISTING UTILITIES SHOWN OR FOR ANY EXISTING UTILITIES NOT SHOWN.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO ANY EXISTING UTILITIES FOR WHICH IT FAILS TO REQUEST LOCATIONS FROM THE UTILITY OWNER. THE CONTRACTOR IS RESPONSIBLE AS WELL FOR DAMAGE TO ANY EXISTING UTILITIES WHICH ARE PROPERLY LOCATED.
6. IF UPON EXCAVATION, AN EXISTING UTILITY IS FOUND TO BE IN CONFLICT WITH THE PROPOSED CONSTRUCTION OR TO BE OF A SIZE OR MATERIAL DIFFERENT FROM THAT SHOWN ON THE PLANS, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER.

INSPECTIONS/TESTING

1. THE CONTRACTOR SHALL NOTIFY THE OWNER AND THE ENGINEER OF RECORD AT LEAST 48 HOURS PRIOR TO BEGINNING CONSTRUCTION AND PRIOR TO THE INSPECTION/TESTING OF THE FOLLOWING ITEMS:
 - a. SUBGRADE DENSITY TESTING
 - b. ELECTRICAL COMPONENTS
 - c. SUBSTANTIAL COMPLETION
 - d. FINAL COMPLETION
2. CONTRACTOR SHALL COORDINATE ALL REQUIRED INSPECTIONS WITH APPLICABLE REGULATORY AGENCIES AND OWNER AS NECESSARY. THE ENGINEER OF RECORD WILL PROVIDE PERIODIC SITE VISITS TO OBSERVE CONSTRUCTION.
3. THE ENGINEER OF RECORD SHALL BE PRESENT FOR ALL REQUIRED TESTING. PRIOR TO ANY FINAL TESTING, THE CONTRACTOR SHALL HAVE PERFORMED PRELIMINARY TESTING TO CONFIRM THE CONSTRUCTION HAS BEEN COMPLETED TO MEET THE TESTING REQUIREMENTS. ADDITIONAL TESTING REQUIRED FOR ANY FAILED TESTS TO BE WITNESSED BY THE ENGINEER OF RECORD MAY BE CONDUCTED AT THE CONTRACTOR'S EXPENSE.

SHOP DRAWINGS

1. PRIOR TO CONSTRUCTION COMMENCEMENT, THE CONTRACTOR SHALL PROVIDE THE ENGINEER OF RECORD A SHOP DRAWING LOG AND SUBMITTAL SCHEDULE FOR REVIEW. SHOP DRAWINGS SHALL BE PROVIDED IN APPLICABLE PACKAGES FOR THE COMPLETE INSTALLATION/CONSTRUCTION (CONCRETE, ELECTRICAL, ETC.).
2. PRIOR TO THEIR CONSTRUCTION OR INSTALLATION, SHOP DRAWINGS SHALL BE SUBMITTED TO AND REVIEWED BY THE ENGINEER OF RECORD FOR LIGHT POLES AND OTHER ACCESSORIES.
3. PRIOR TO SUBMITTING SHOP DRAWINGS TO THE ENGINEER, THE CONTRACTOR SHALL REVIEW AND APPROVE THE DRAWINGS, AND SHALL NOTE IN RED ANY DEVIATIONS FROM THE ENGINEER'S PLANS OR SPECIFICATIONS. ENGINEER WILL CONDUCT UP TO TWO (2) SHOP DRAWING REVIEWS. ADDITIONAL REVIEWS MAY BE CONDUCTED AT THE CONTRACTOR'S EXPENSE.
4. INDIVIDUAL SHOP DRAWINGS FOR ALL PRECAST STRUCTURES ARE REQUIRED. CATALOGUE LITERATURE WILL NOT BE ACCEPTED FOR PRECAST STRUCTURES.

TEMPORARY FACILITIES

1. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ARRANGE FOR OR SUPPLY TEMPORARY UTILITIES INCLUDING BUT NOT LIMITED TO TEMPORARY WATER SERVICE, SANITARY FACILITIES AND ELECTRICITY TO ITS EMPLOYEES AND SUBCONTRACTORS FOR THEIR USE DURING CONSTRUCTION.
 - A. MAINTENANCE OF TRAFFIC IN THE PUBLIC RIGHT-OF-WAY SHALL BE IN ACCORDANCE WITH THE MUTCD AND THE AUTHORITY HAVING JURISDICTION (FDOT, CITY OF MIAMI BEACH, ETC.)
 - B. ALL OPEN TRENCHES AND HOLES ADJACENT TO ROADWAYS OR WALKWAYS SHALL BE PROPERLY MARKED AND BARRICADED TO ASSURE THE SAFETY OF BOTH VEHICULAR AND PEDESTRIAN TRAFFIC.
 - C. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR MAINTENANCE OF TRAFFIC AND SAFETY OF THE PROJECT SITE DURING CONSTRUCTION UNTIL FINAL COMPLETION AND ACCEPTANCE.
2. TRAFFIC REGULATION
 - A. MAINTENANCE OF TRAFFIC IN THE PUBLIC RIGHT-OF-WAY SHALL BE IN ACCORDANCE WITH THE MUTCD AND THE AUTHORITY HAVING JURISDICTION (FDOT, CITY OF MIAMI BEACH, ETC.)
 - B. ALL OPEN TRENCHES AND HOLES ADJACENT TO ROADWAYS OR WALKWAYS SHALL BE PROPERLY MARKED AND BARRICADED TO ASSURE THE SAFETY OF BOTH VEHICULAR AND PEDESTRIAN TRAFFIC.
 - C. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR MAINTENANCE OF TRAFFIC AND SAFETY OF THE PROJECT SITE DURING CONSTRUCTION UNTIL FINAL COMPLETION AND ACCEPTANCE.

PROJECT CLOSEOUT

3. CLEANING UP
 - A. DURING CONSTRUCTION, THE PROJECT SITE AND ALL ADJACENT AREAS SHALL BE MAINTAINED IN A NEAT AND CLEAN MANNER. UPON FINAL CLEAN UP, THE PROJECT SITE SHALL BE LEFT CLEAR OF ALL SURPLUS MATERIAL OR TRASH. THE PAVED AREAS SHALL BE SWEEPED BROOM CLEAN.
 - B. THE CONTRACTOR SHALL RESTORE OR REPLACE, WHEN AND AS DIRECTED BY THE ENGINEER OR THE CITY, ANY PUBLIC OR PRIVATE PROPERTY DAMAGED BY ITS WORK, EQUIPMENT, EMPLOYEES OR THOSE OF ITS SUBCONTRACTORS TO A CONDITION AT LEAST EQUAL OR BETTER TO THE EXISTING CONDITION IMMEDIATELY PRIOR TO THE BEGINNING OF OPERATIONS.
 - C. WHERE MATERIAL OR DEBRIS HAS WASHED OR FLOWED INTO OR BEEN PLACED IN WATER COURSES, DITCHES, DRAINS, CATCH BASINS, OR ELSEWHERE AS A RESULT OF THE CONTRACTOR'S OPERATIONS, SUCH MATERIAL OR DEBRIS SHALL BE REMOVED AND SATISFACTORILY DISPOSED OF DURING PROGRESS OF THE WORK, AND THE AREA KEPT IN A CLEAN AND NEAT CONDITION.
4. PROJECT RECORD DOCUMENTS
 - A. THE CONTRACTOR SHALL MAINTAIN ACCURATE AND COMPLETE RECORDS OF WORK ITEMS COMPLETED.
 - B. ALL REQUIRED DENSITY AND LBR TEST RESULTS FOR SUB-GRADE SHALL BE PROVIDED TO THE ENGINEER PRIOR TO PLACING LIMEROCK BASE MATERIAL.
 - C. ALL "AS-BUILT" INFORMATION SUBMITTED TO THE ENGINEER SHALL BE SUFFICIENTLY ACCURATE, CLEAR AND LEGIBLE TO SATISFY THE ENGINEER THAT THE INFORMATION PROVIDES A TRUE REPRESENTATION OF THE IMPROVEMENTS CONSTRUCTED.
 - D. UPON COMPLETION OF CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER OF RECORD COMPLETE SETS OF "AS-BUILT" CONSTRUCTION DRAWINGS AS REQUIRED FOR SUBMITTAL AND APPROVAL. THESE DRAWINGS SHALL BE MARKED TO SHOW "AS-BUILT" CONSTRUCTION CHANGES AND DIMENSIONED LOCATIONS AND ELEVATIONS OF ALL IMPROVEMENTS AND SHALL BE SIGNED AND SEALED BY A FLORIDA REGISTERED LAND SURVEYOR.
 - E. ALL "AS-BUILT" INFORMATION ON ELEVATIONS OF WATER, SHALL BE CERTIFIED BY A FLORIDA REGISTERED LAND SURVEYOR.
5. ALL NON-PAVED SURFACES IN THE ROW DISTURBED BY THIS PROJECT SHALL BE SODED.

GENERAL NOTES

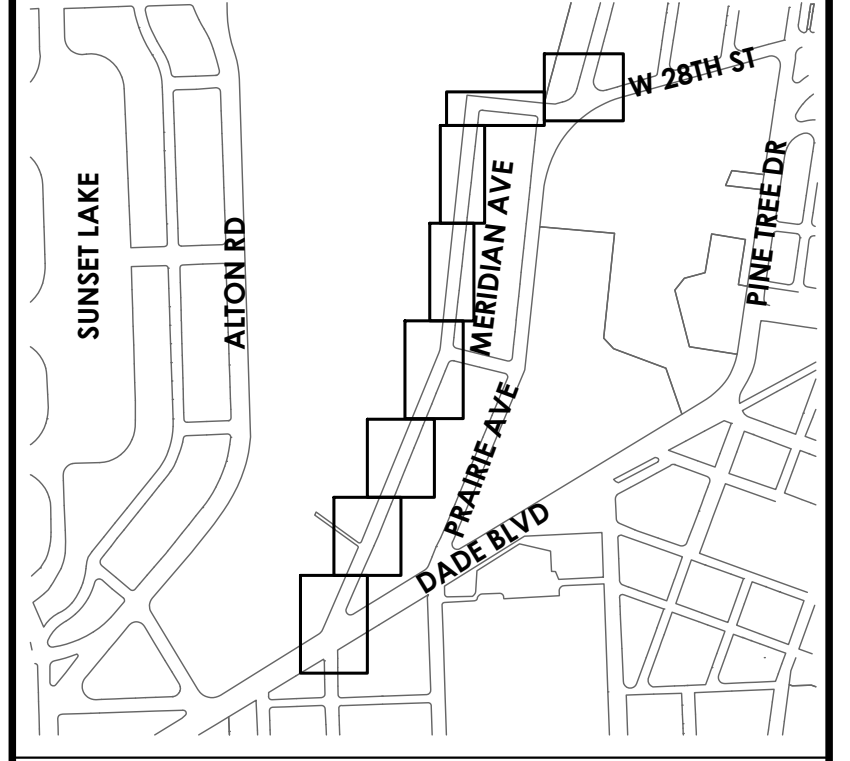
1. ALL DEVIATIONS FROM PLANS ARE TO BE APPROVED IN WRITING PRIOR TO CONSTRUCTION AND FOR ALL INSPECTIONS AND TESTING.
2. THE WORDS 'NEW', 'PROPOSED', 'INSTALL', 'PROVIDE', OR WORDS WITH SIMILAR MEANING, ON ANY PART OF THESE CONSTRUCTION DOCUMENTS, SHALL BE INTERPRETED, UNLESS OTHERWISE SPECIFICALLY STATED, TO MEAN 'FURNISHING AND INSTALL COMPLETE IN PLACE AND READY FOR SERVICE'.
3. EXISTING UTILITIES AND SITE CONDITIONS WERE TAKEN FROM THE BEST AVAILABLE DATA AND MAY NOT ACCURATELY REFLECT PRESENT CONDITIONS. CONTRACTOR SHALL BE RESPONSIBLE FOR FAMILIARIZING THEMSELVES WITH CURRENT SITE CONDITIONS, AND SHALL REPORT ANY DISCREPANCIES TO THE ENGINEER PRIOR TO STARTING WORK.
4. IT IS THE INTENT OF THESE PLANS TO BE IN ACCORDANCE WITH APPLICABLE CODES AND AUTHORITIES HAVING JURISDICTION. ANY DISCREPANCIES BETWEEN THESE PLANS AND APPLICABLE CODES SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE ENGINEER.
5. ALL EXCAVATED MATERIAL REMOVED FROM THIS PROJECT SHALL BE DISPOSED OF PROPERLY BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.
6. TEMPORARY PATCH MATERIAL MUST BE ON THE JOB SITE WHENEVER PAVEMENT IS CUT.

APPLICABLE CODES

1. GENERAL
 ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO THE STANDARDS AND SPECIFICATIONS OF CITY OF MIAMI BEACH, FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (FDEP), ENVIRONMENTAL PROTECTION AGENCY (EPA), AND ALL OTHER LOCAL AND NATIONAL CODES WHERE APPLICABLE.
2. CONSTRUCTION SAFETY
 ALL CONSTRUCTION SHALL BE PERFORMED IN A SAFE MANNER, SPECIFICALLY, THE RULES AND REGULATIONS OF THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) AND THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) SHALL BE STRICTLY OBSERVED.
3. TRENCH SAFETY ACT
 - A. CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR COMPLIANCE WITH THE STATE OF FLORIDA TRENCH SAFETY ACT.
 - B. WHERE EXCAVATIONS TO A DEPTH IN EXCESS OF FIVE FEET (5') ARE REQUIRED, THE CONTRACTOR SHALL INCLUDE THE FOLLOWING INFORMATION IN THE BID:
 - 1) A REFERENCE TO THE TRENCH SAFETY STANDARDS THAT WILL BE IN EFFECT DURING THE PERIOD OF CONSTRUCTION OF THE PROJECT.
 - 2) WRITTEN ASSURANCES BY THE CONTRACTOR PERFORMING THE TRENCH EXCAVATION THAT SUCH CONTRACTOR WILL COMPLY WITH THE APPLICABLE TRENCH SAFETY STANDARDS.
 - 3) A SEPARATE ITEM IDENTIFYING THE COST OF COMPLIANCE WITH THE APPLICABLE TRENCH SAFETY STANDARDS.
 - C. WHEN A BID IS NOT SUBMITTED, THE CONTRACTOR SHALL SUBMIT THE INFORMATION LISTED IN ITEM 2 TO THE ENGINEER PRIOR TO STARTING WORK.

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KEY PLAN (NOT TO SCALE):



P.E. SEAL:



CITY MANAGER: ERIC CARPENTER, P.E.
 CIP DIRECTOR: DAVID A. GOMEZ



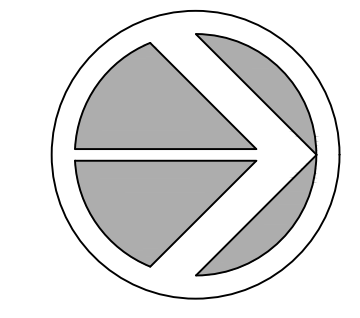
ENGINEER OF RECORD:
 GREGORY A. MENDEZ,
 P.E. NO. 64718

ENGINEER OF RECORD: GAM
 DESIGN ENGINEER: AR
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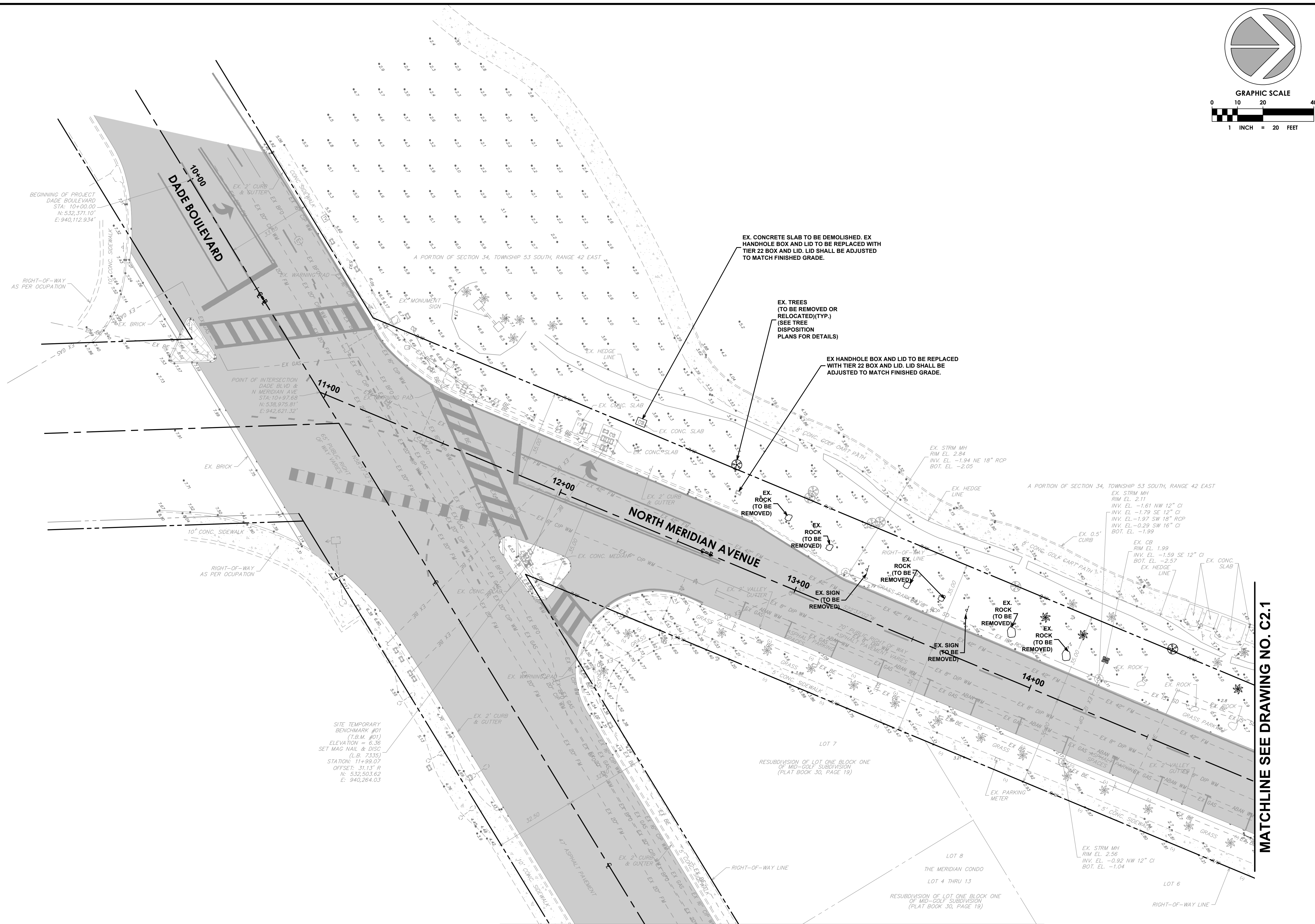
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NORTH MERIDIAN AVENUE MULTI-USE PATH

DRAWING TITLE:
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 Date: 11/03/2025 Sheet: 03 of 56 Drawing: C.1.1



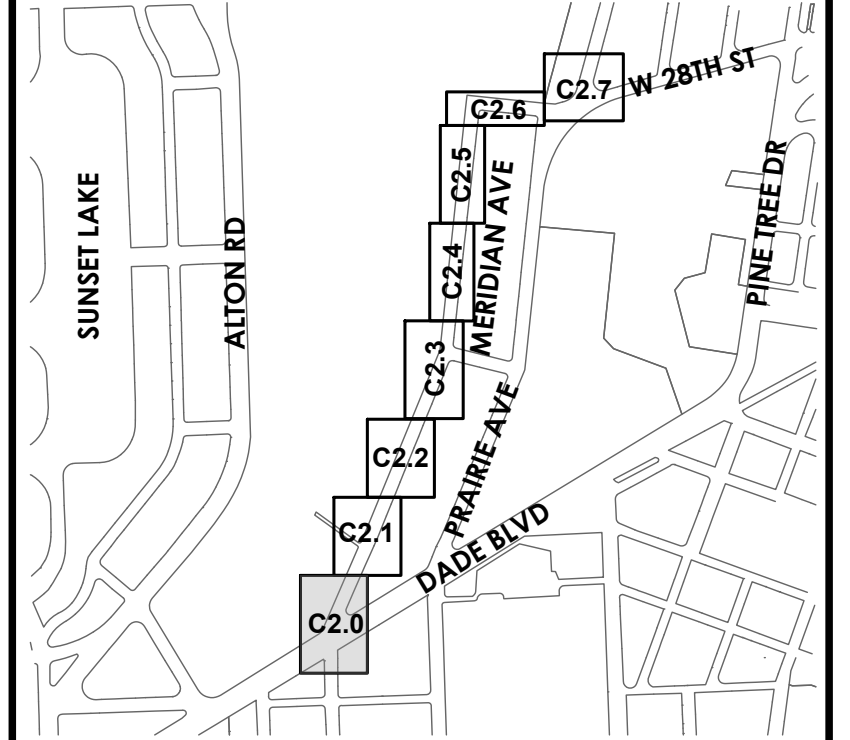
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NOT CONTINUED

KEY PLAN (NOT TO SCALE):



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1701 MERIDIAN AVENUE, MIAMI BEACH, FL 33139

CITY MANAGER: ERIC CARPENTER, P.E.
CIP DIRECTOR: DAVID A. GOMEZ

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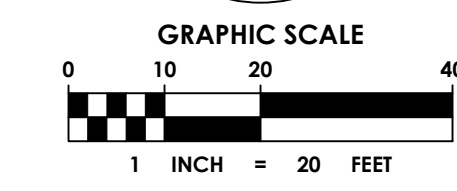
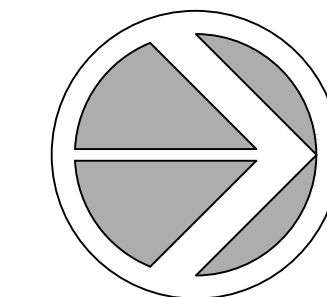
ENGINEER OF RECORD:
GREGORY A. MENDEZ,
P.E. NO. 64718

ENGINEER OF RECORD: GAM
DESIGN ENGINEER: AR
DRAWN BY: LD
CHECKER: GAM
SCALE: AS NOTED

PROJECT NAME:
NORTH MERIDIAN AVENUE MULTI-USE PATH

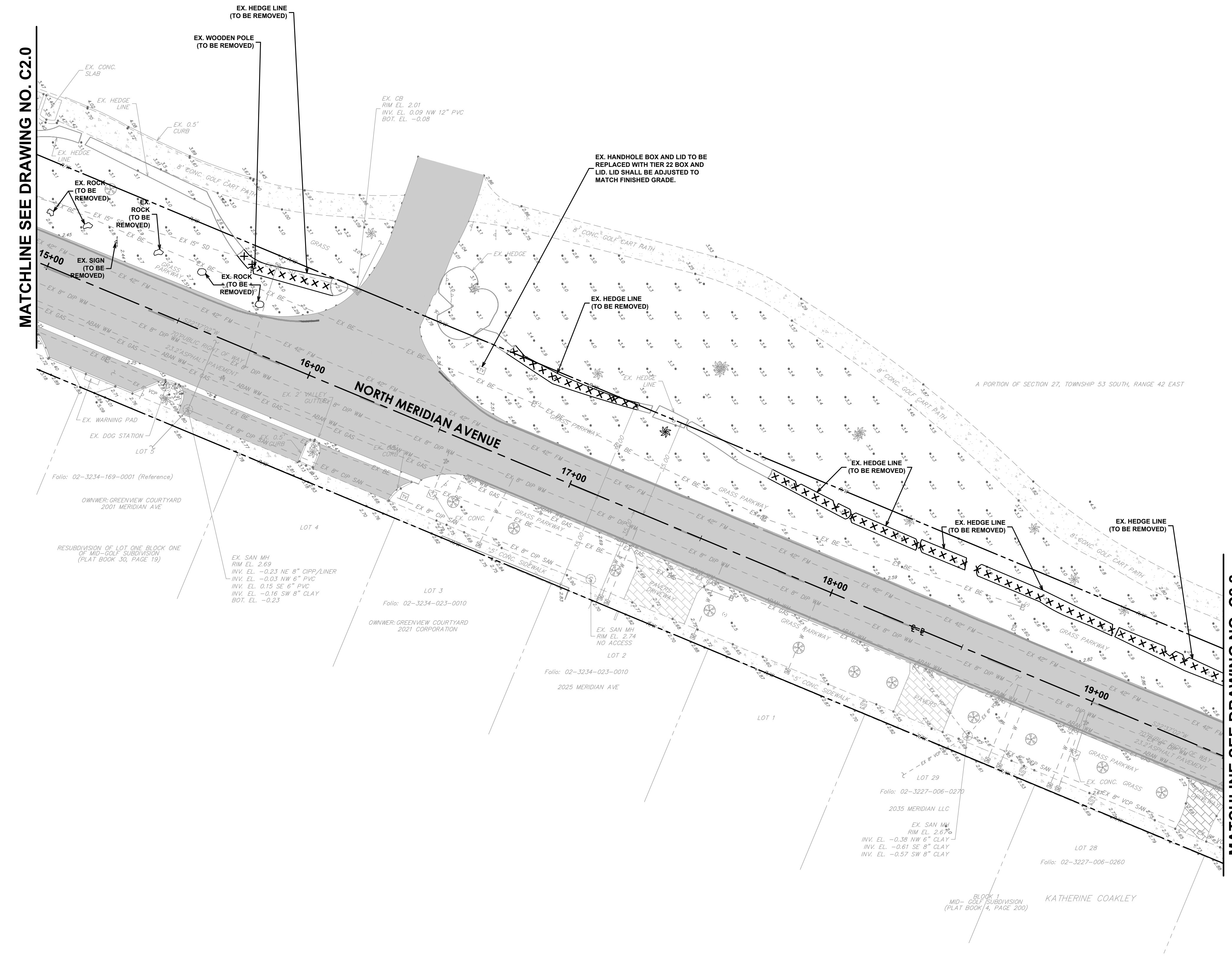
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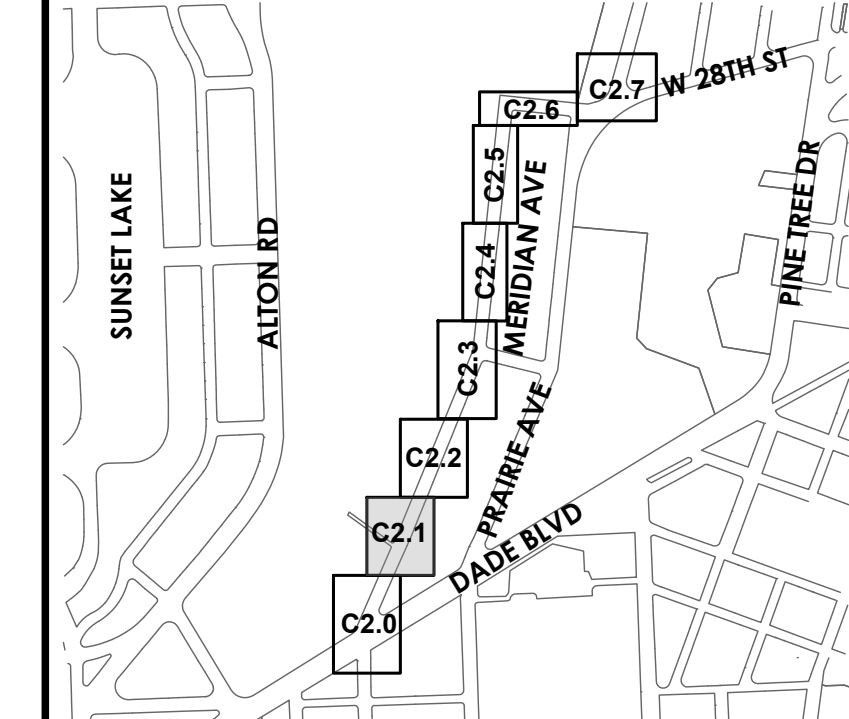
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BUILDING DEPARTMENT STAMP

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KEY PLAN (NOT TO SCALE):



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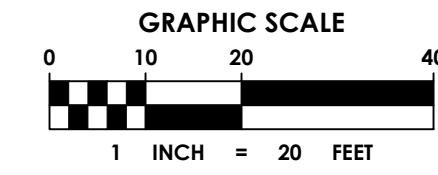
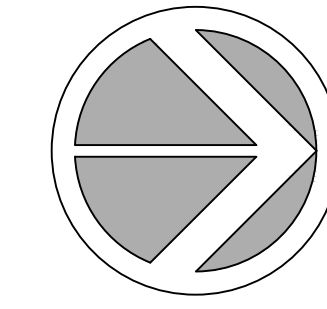
ENGINEER OF RECORD:
GREGORY A. MENDEZ,
P.E. NO. 64718

ENGINEER OF RECORD: GAM
DESIGN ENGINEER: AR
DRAWN BY: LD
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PROJECT NAME:
NORTH MERIDIAN AVENUE MULTI-USE PATH
DRAWING TITLE:
CLEARING AND DEMOLITION PLAN

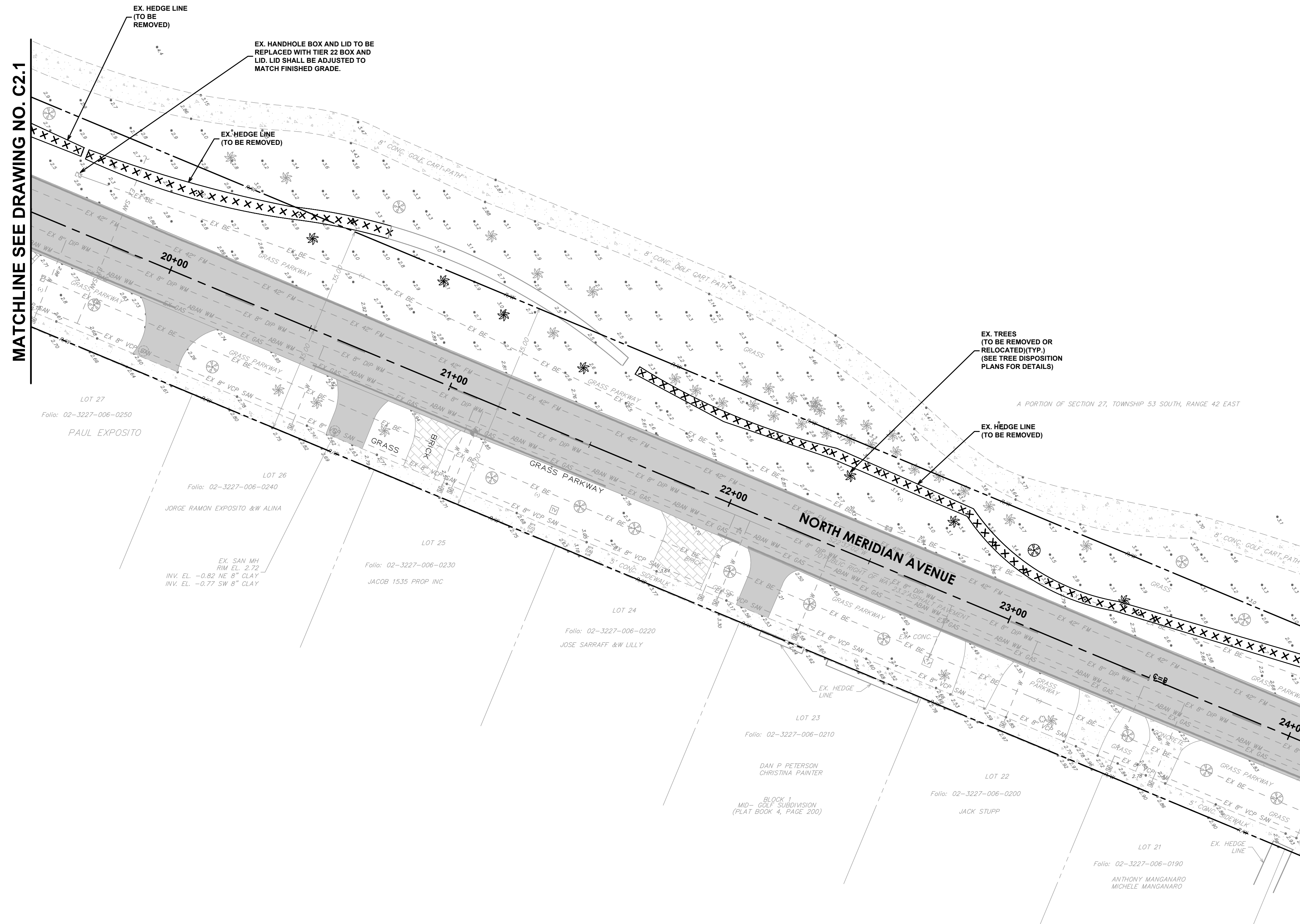
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A PORTION OF SECTION 27, TOWNSHIP 53 SOUTH, RANGE 42 EAST



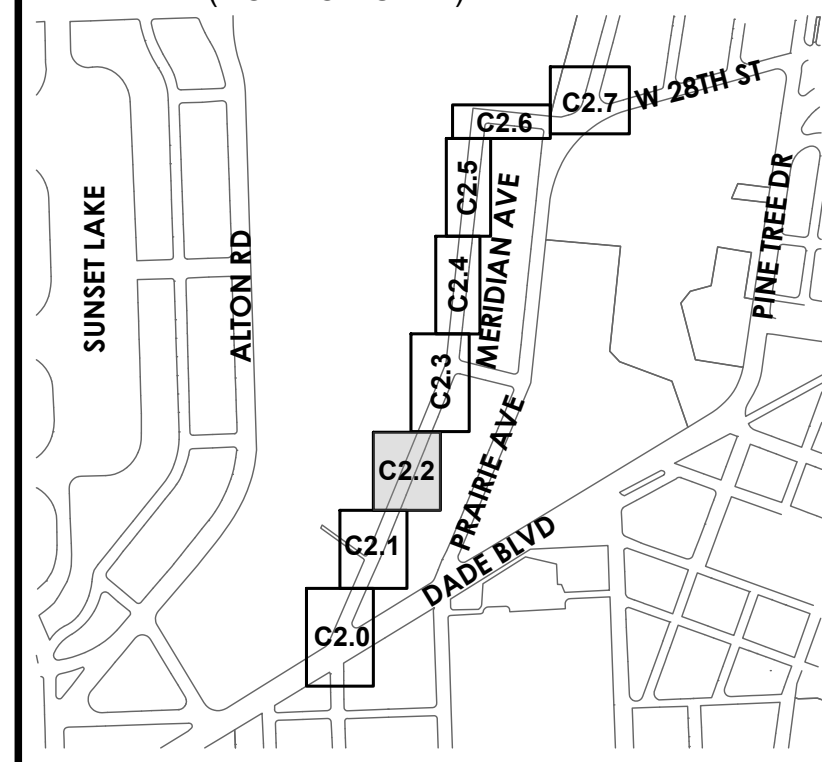
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KEY PLAN (NOT TO SCALE):



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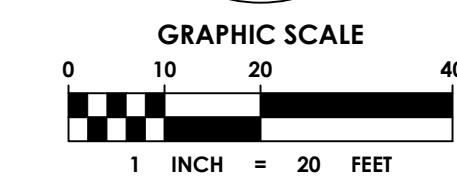
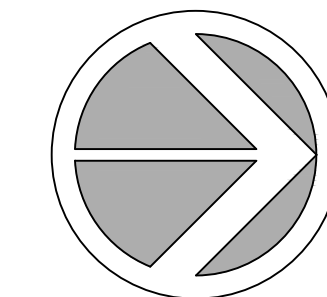
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PROJECT NAME:
NORTH MERIDIAN AVENUE MULTI-USE PATH

DRAWING TITLE:
CLEARING AND DEMOLITION PLAN

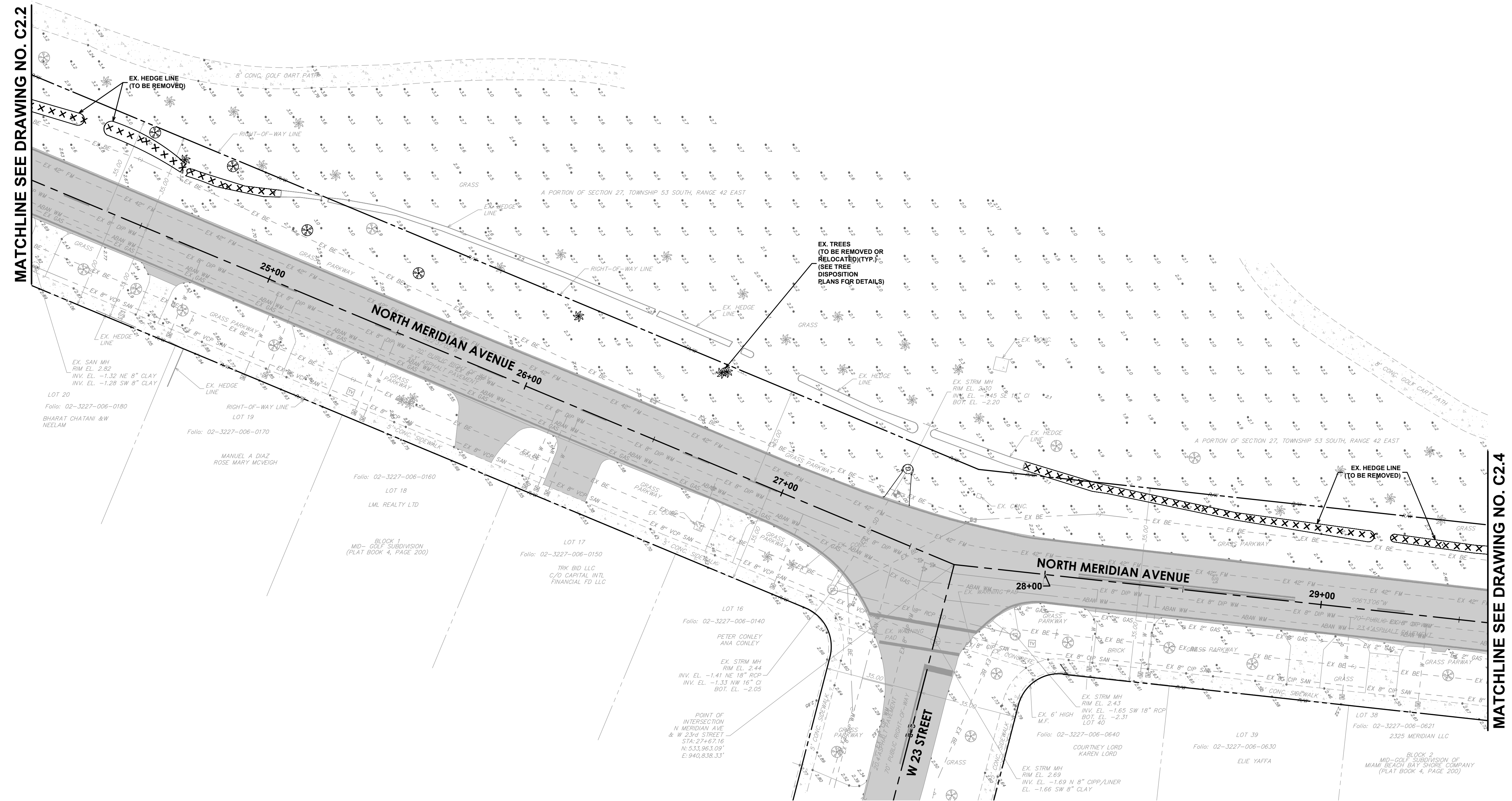
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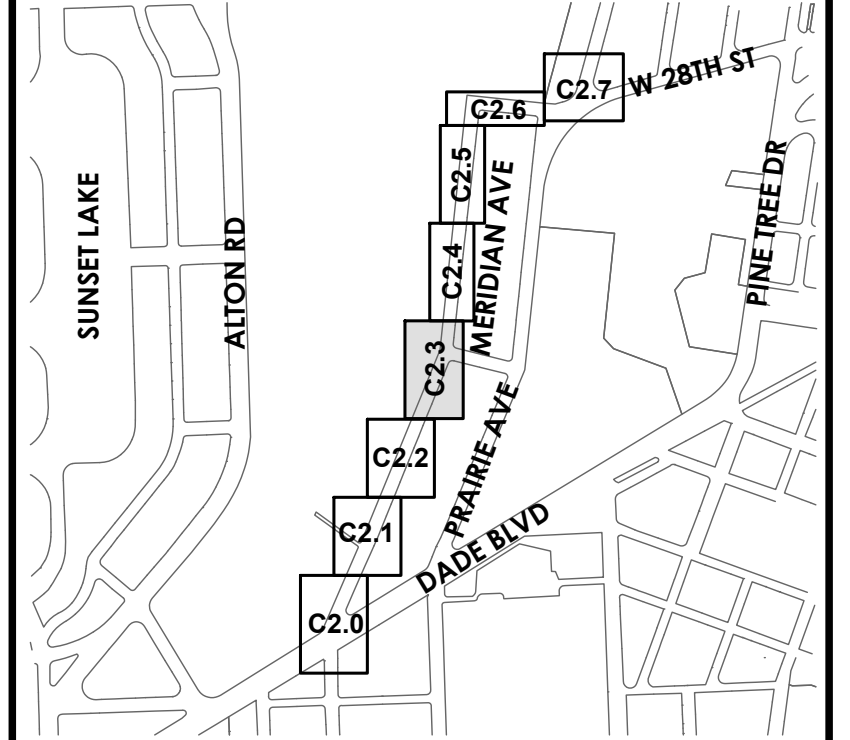
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KEY PLAN (NOT TO SCALE):



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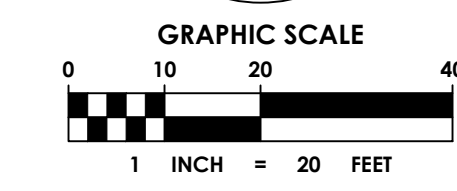
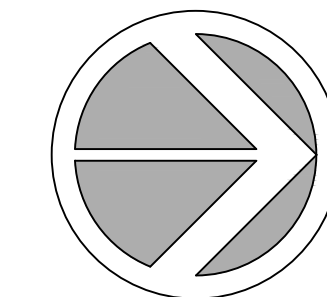


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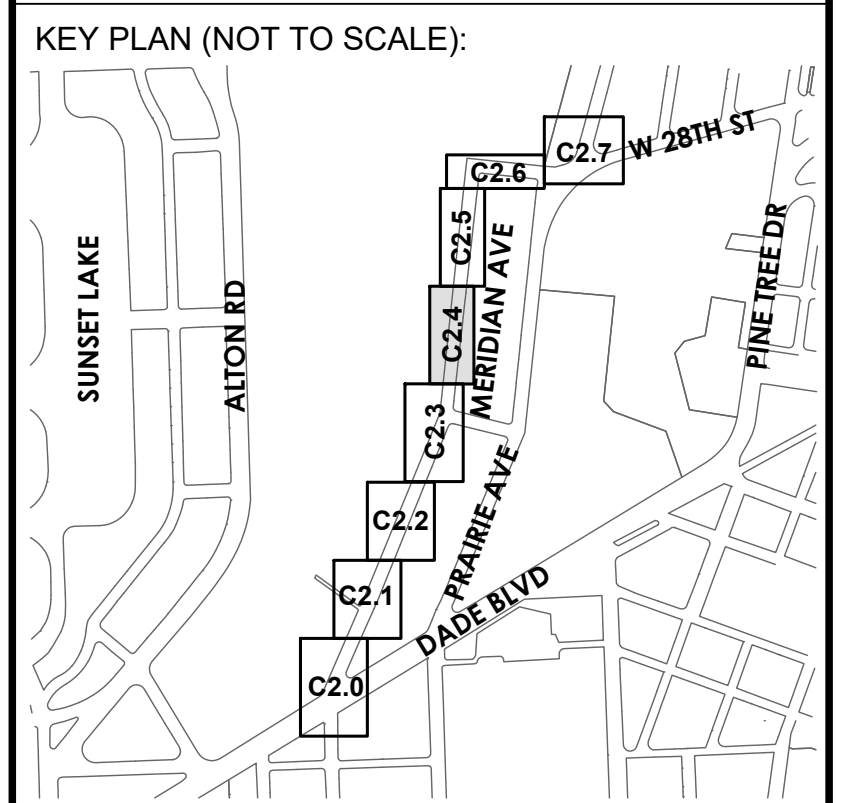
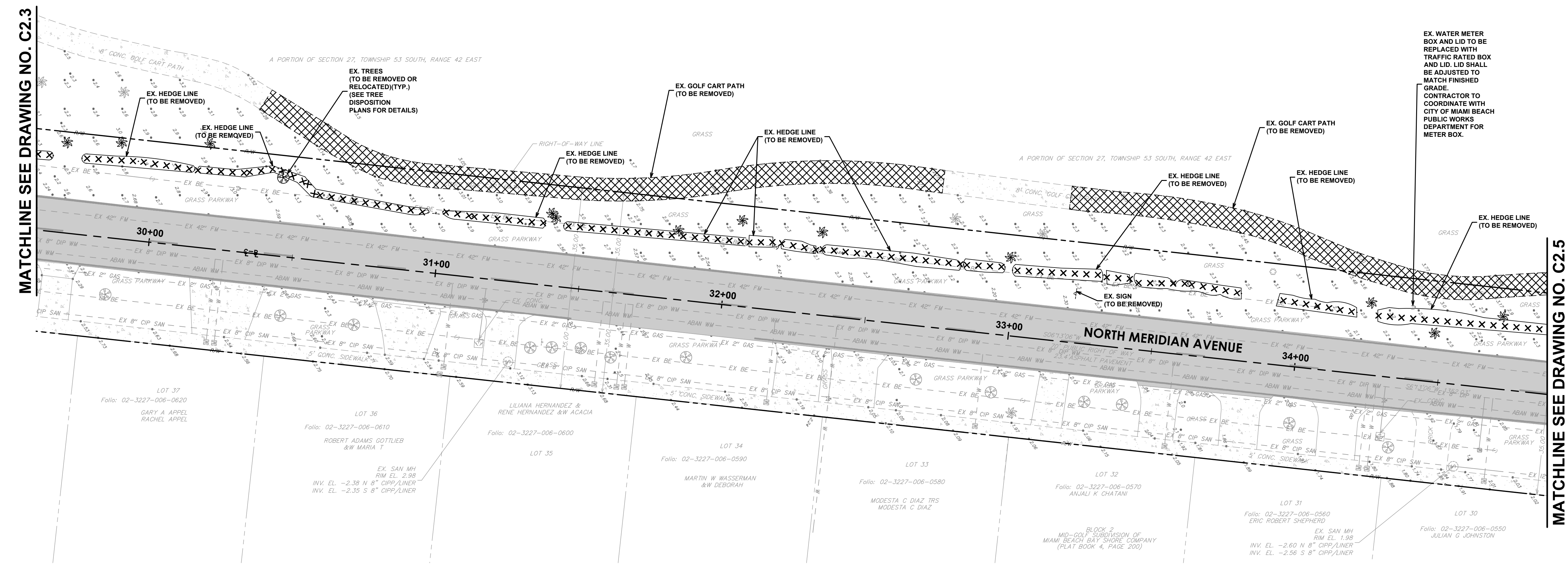
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DRAWN BY: **LD**
CHECKER: **GAM**
SCALE: **AS NOTED**

PROJECT NAME:
NORTH MERIDIAN AVENUE MULTI-USE PATH
DRAWING TITLE:
CLEARING AND DEMOLITION PLAN

File Name: 25-0099.00016 CLEARING AND DEMOLITION PLAN.DWG
Survey Reference:
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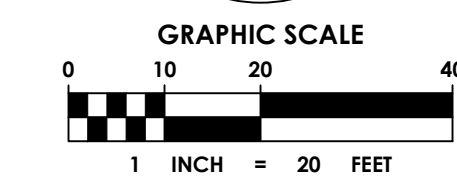
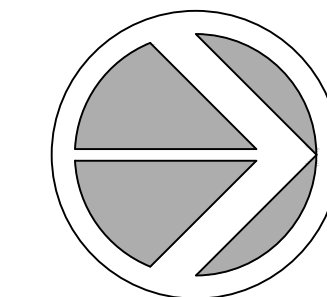


ENGINEER OF RECORD:
GREGORY A. MENDEZ,
P.E. NO. 64718

ENGINEER OF RECORD: GAM
DESIGN ENGINEER: AR
DRAWN BY: LD
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SCALE: AS NOTED

PROJECT NAME:
NORTH MERIDIAN AVENUE MULTI-USE PATH
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CLEARING AND DEMOLITION PLAN

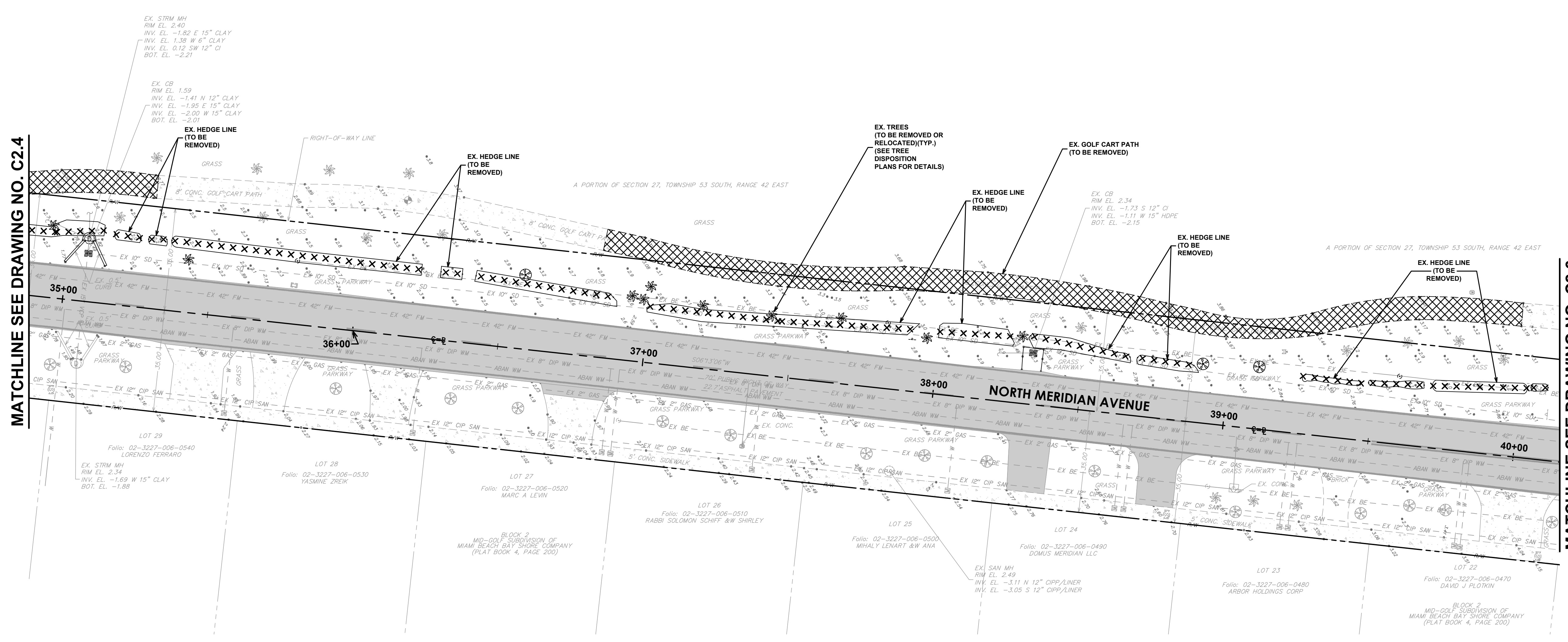
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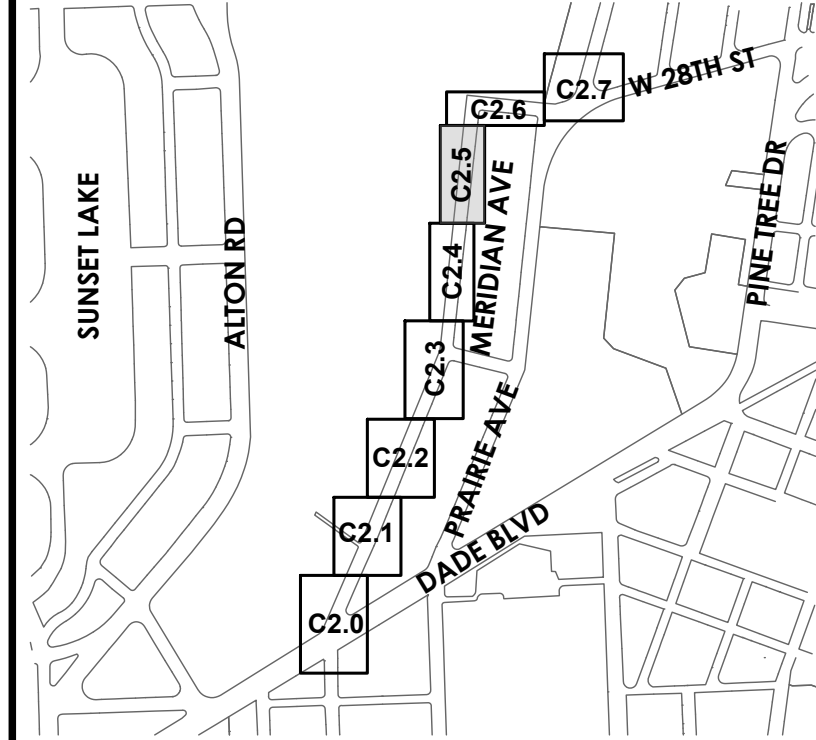
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MATCHLINE SEE DRAWING NO. C2.6



KEY PLAN (NOT TO SCALE):



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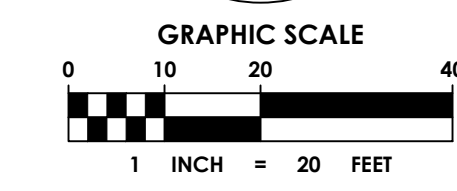
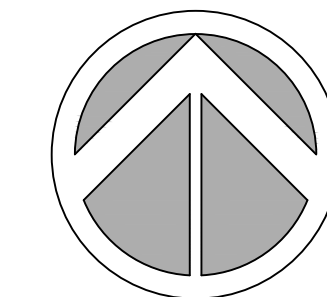


ENGINEER OF RECORD:
GREGORY A. MENDEZ,
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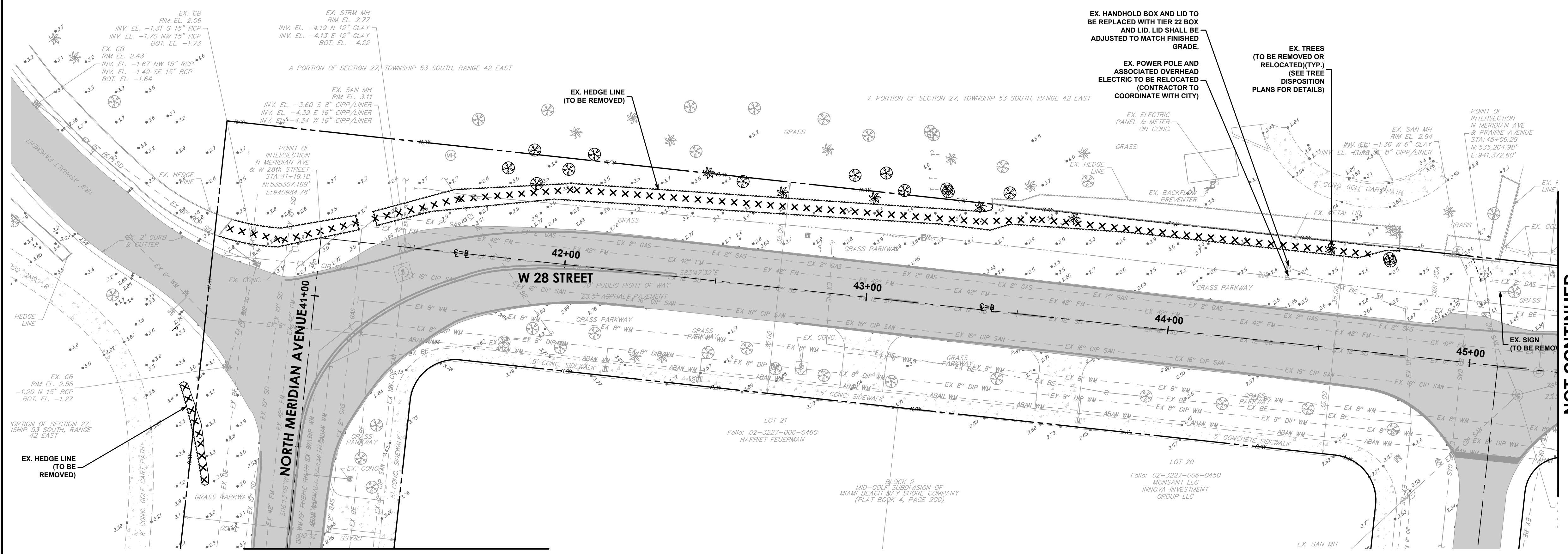
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PROJECT NAME:
NORTH MERIDIAN AVENUE MULTI-USE PATH
DRAWING TITLE:
CLEARING AND DEMOLITION PLAN

File Name: 25-0099.00016 CLEARING AND DEMOLITION PLAN.DWG
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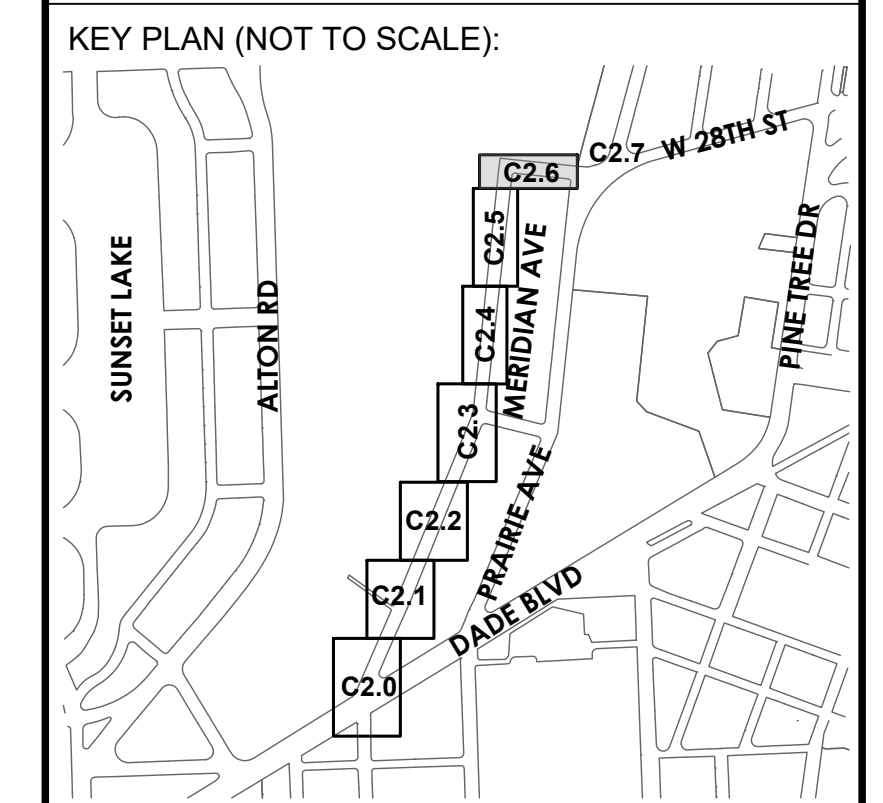


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MATCHLINE SEE DRAWING NO. C2.5

NOT CONTINUED



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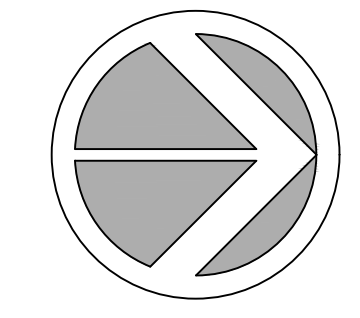


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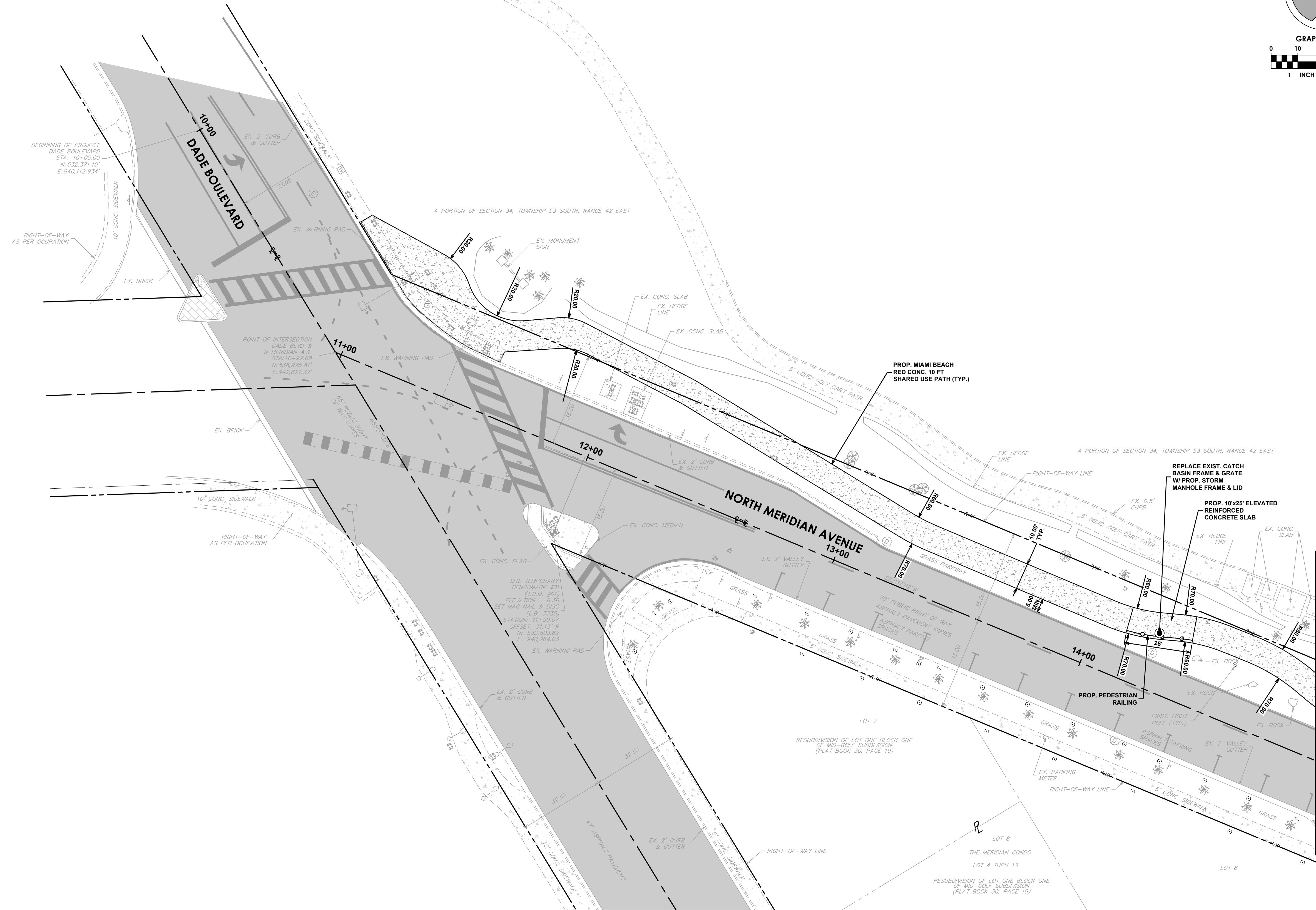
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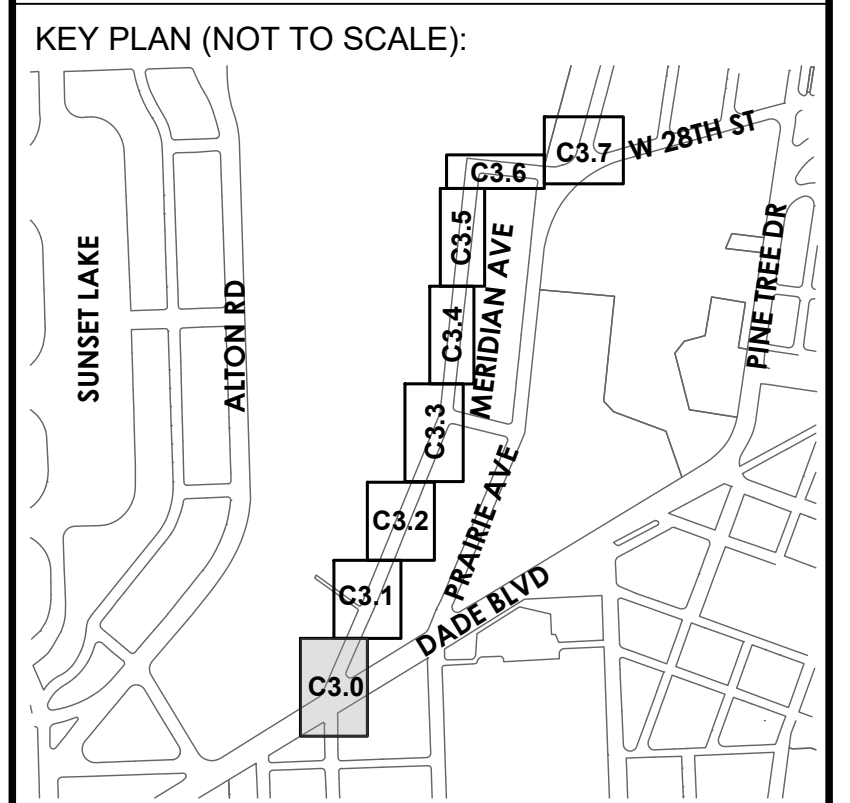
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Date: 11/03/2025 Sheet: 10 of 52 Drawing: C2.6



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BUILDING DEPARTMENT STAMP



MATCHLINE SEE DRAWING NO. C3.1



P.E. SEAL:

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MIAMI BEACH
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CITY MANAGER: ERIC CARPENTER, P.E.
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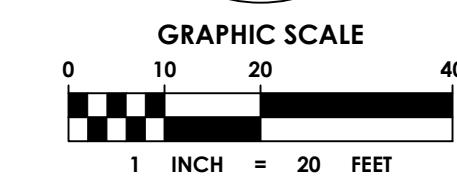
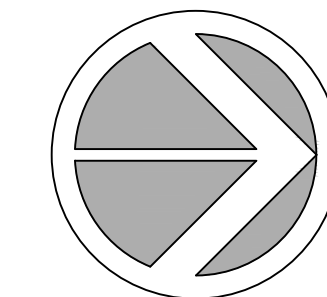
ema
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Miami, FL 33146
786.497.1500
www.chenmoore.com

ENGINEER OF RECORD:
GREGORY A. MENDEZ,
P.E. NO. 64718

ENGINEER OF RECORD: GAM
DESIGN ENGINEER: AR
DRAWN BY: LD
CHECKER: GAM
SCALE: AS NOTED

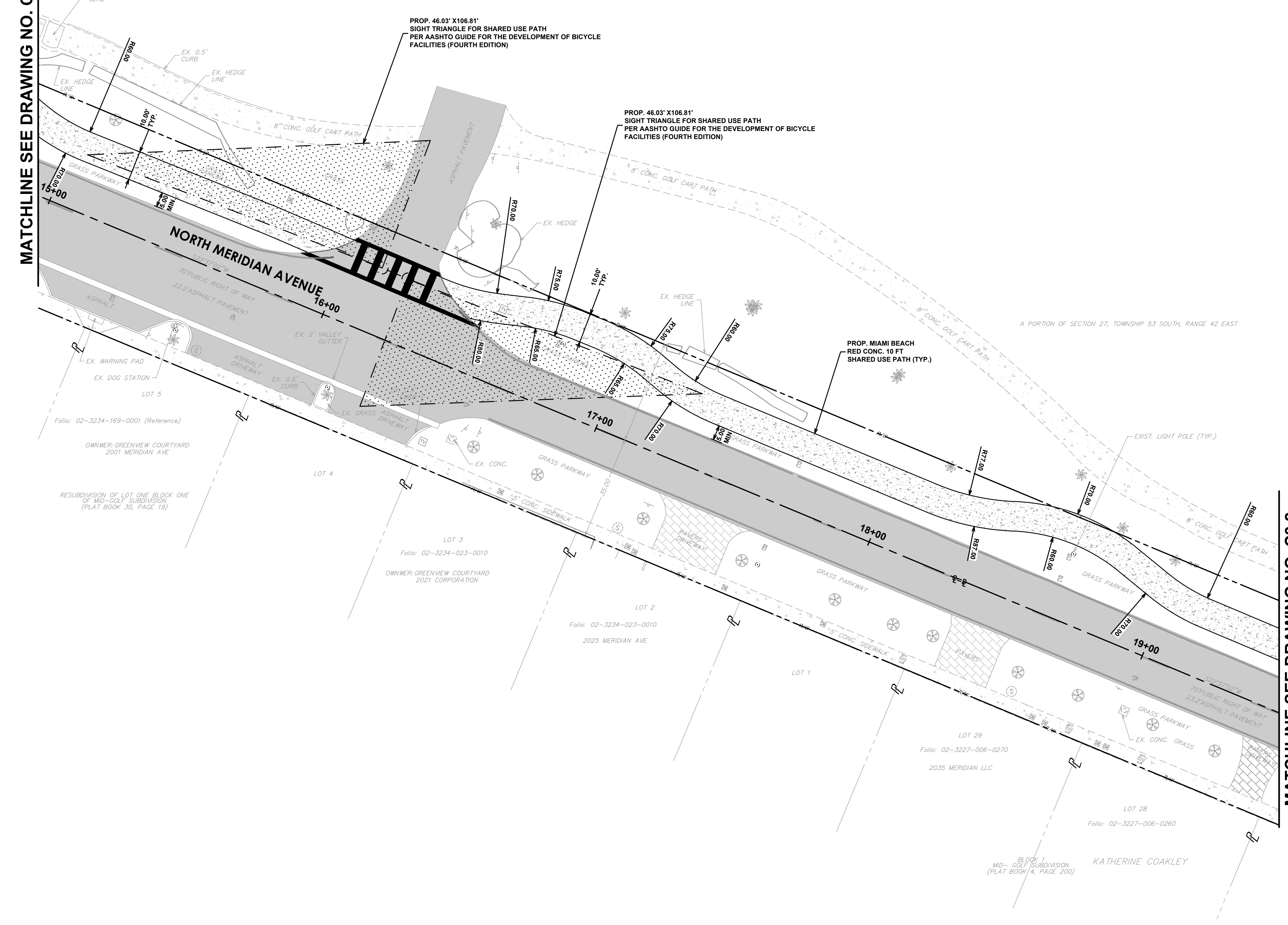
PROJECT NAME:
NORTH MERIDIAN AVENUE MULTI-USE PATH
DRAWING TITLE:
GEOMETRY PLAN

File Name: 25-0099.00016 GEOMETRY PLAN.DWG
Survey Reference:
Field Book: _____ Page: _____ Work Order: 2025-390-RC
Date: 11/03/2025 Sheet: 12 of 56 Drawing: C3.0

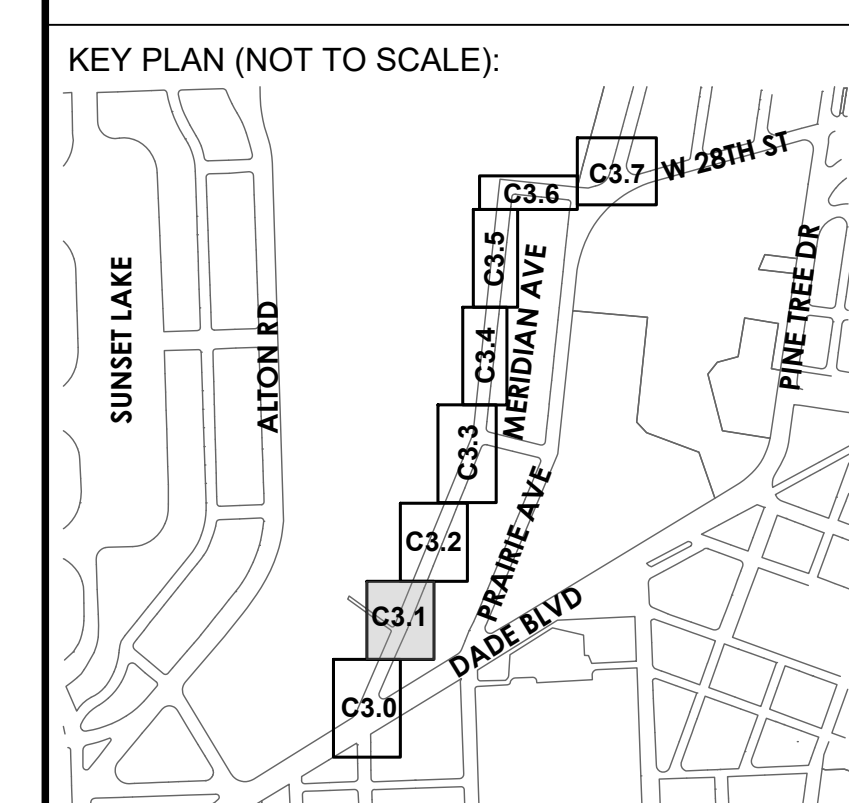


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BUILDING DEPARTMENT STAMP

MATCHLINE SEE DRAWING NO. C3.0



MATCHLINE SEE DRAWING NO. C3.2



P.E. SEAL:

MIAMI BEACH
OFFICE OF CAPITAL IMPROVEMENT PROJECTS
1701 MERIDIAN AVENUE, MIAMI BEACH, FL 33139

CITY MANAGER: ERIC CARPENTER, P.E.
CIP DIRECTOR: DAVID A. GOMEZ

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NO.	DATE	REVISION	APP'D. BY



ENGINEER OF RECORD:
GREGORY A. MENDEZ,
P.E. NO. 64718

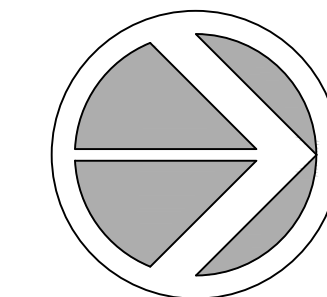
ENGINEER OF RECORD: GAM
DESIGN ENGINEER: AR
DRAWN BY: LD
CHECKER: GAM
SCALE: AS NOTED

PROJECT NAME:
NORTH MERIDIAN AVENUE MULTI-USE PATH
DRAWING TITLE:
GEOMETRY PLAN

File Name: 25-0099.00016 GEOMETRY PLAN.DWG
Survey Reference:
Field Book: _____ Page: _____ Work Order: 2025-390-RC
Date: 11/03/2025 Sheet: _____ of 56 Drawing: C3.1

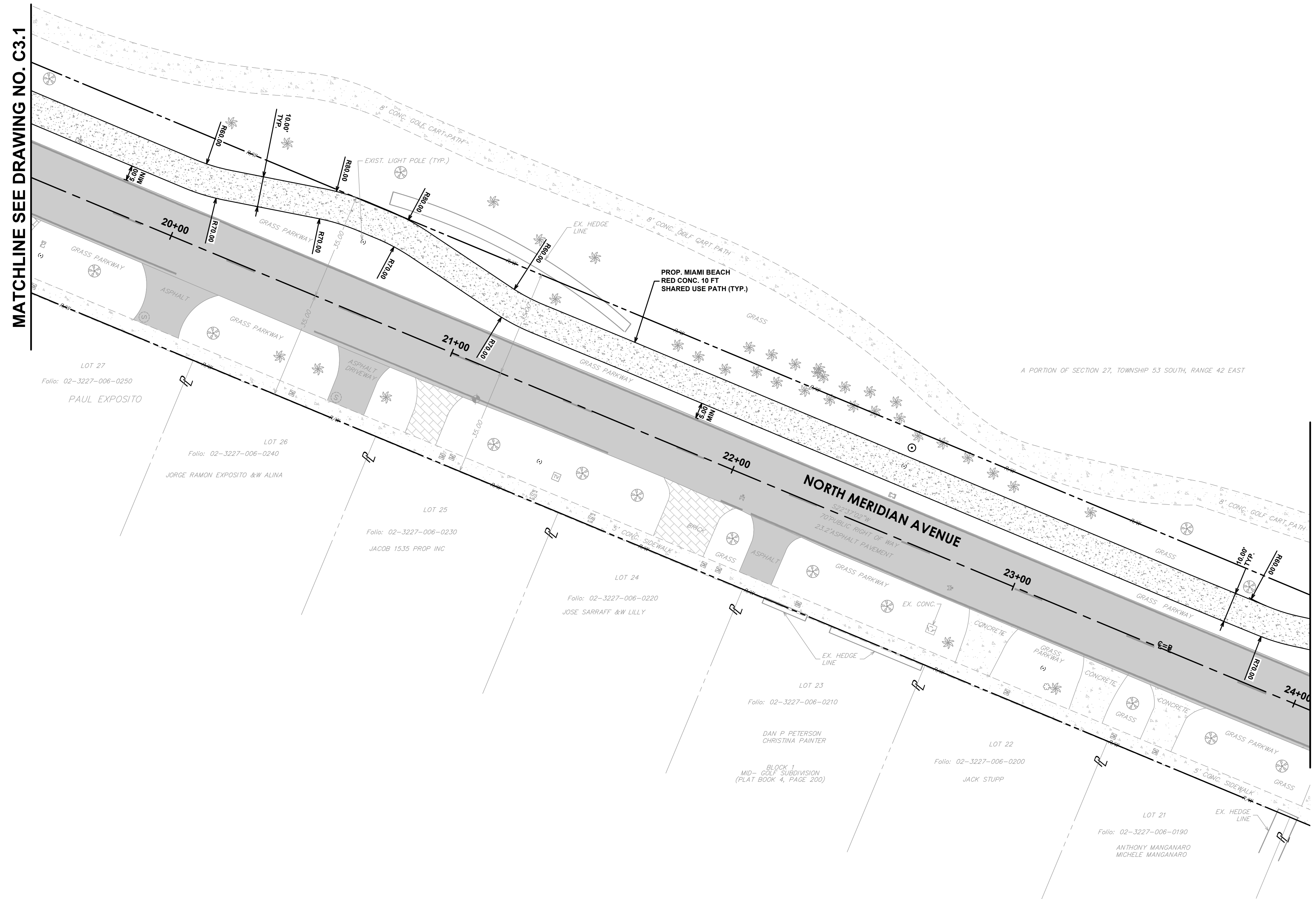
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GRAPHIC SCALE
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1 INCH = 20 FEET

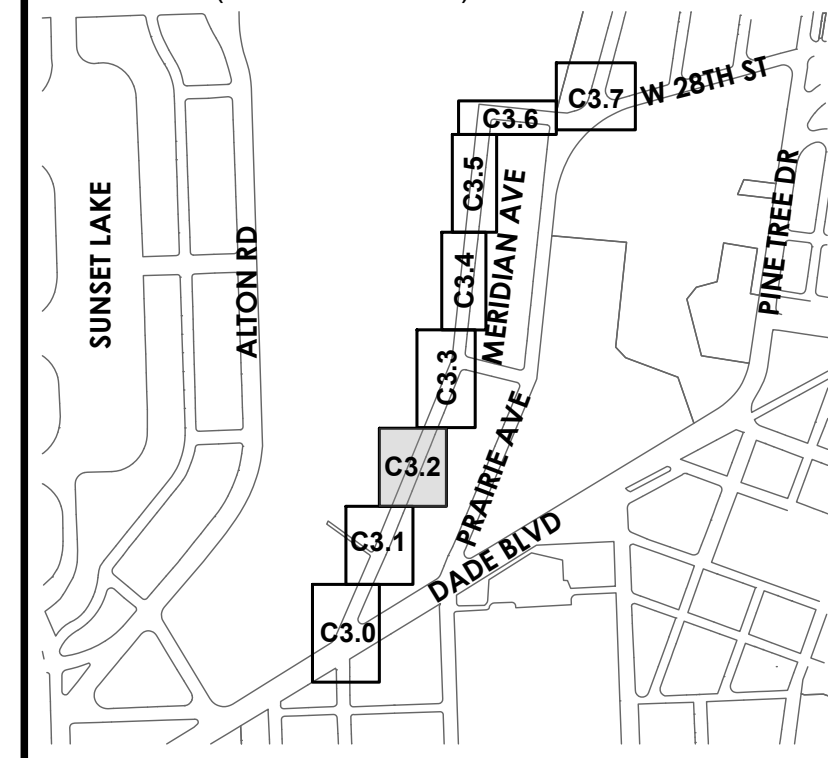
SPACE RESERVED FOR CITY OF MIAMI BEACH
BUILDING DEPARTMENT STAMP



MATCHLINE SEE DRAWING NO. C3.1

MATCHLINE SEE DRAWING NO. C3.3

KEY PLAN (NOT TO SCALE):



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OFFICE OF CAPITAL IMPROVEMENT PROJECTS
1701 MERIDIAN AVENUE, MIAMI BEACH, FL 33139

CITY MANAGER: ERIC CARPENTER, P.E.
CIP DIRECTOR: DAVID A. GOMEZ

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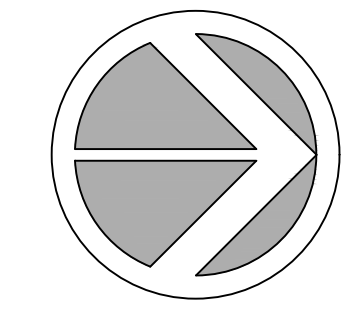


ENGINEER OF RECORD:
GREGORY A. MENDEZ,
P.E. NO. 64718

ENGINEER OF RECORD: GAM
DESIGN ENGINEER: AR
DRAWN BY: LD
CHECKER: GAM
SCALE: AS NOTED

PROJECT NAME:
NORTH MERIDIAN AVENUE MULTI-USE PATH
DRAWING TITLE:
GEOMETRY PLAN

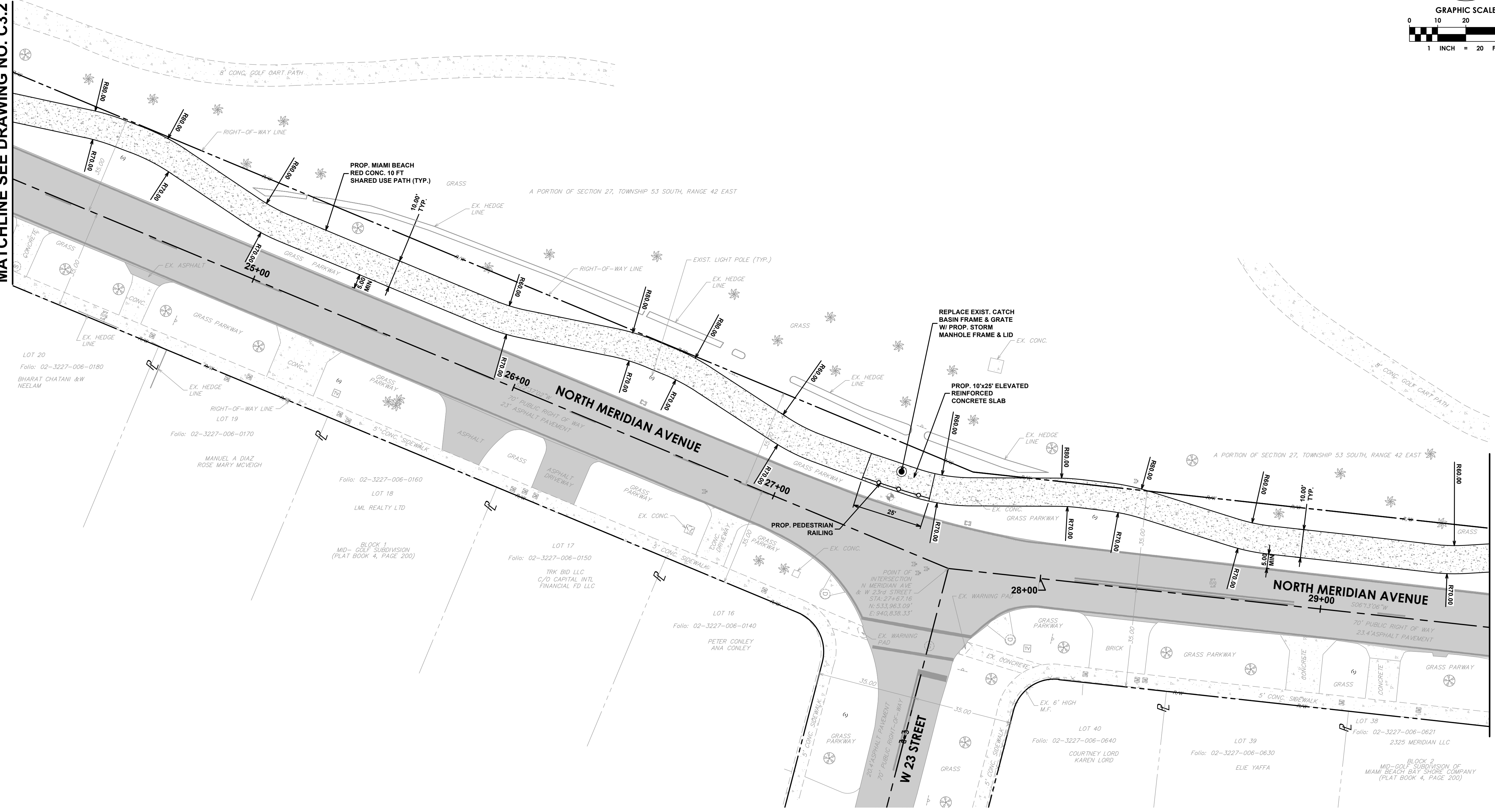
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Field Book: _____ Page: _____ Work Order: 2025-390-RC
Date: 11/03/2025 Sheet: _____ of 56 Drawing: C3.2



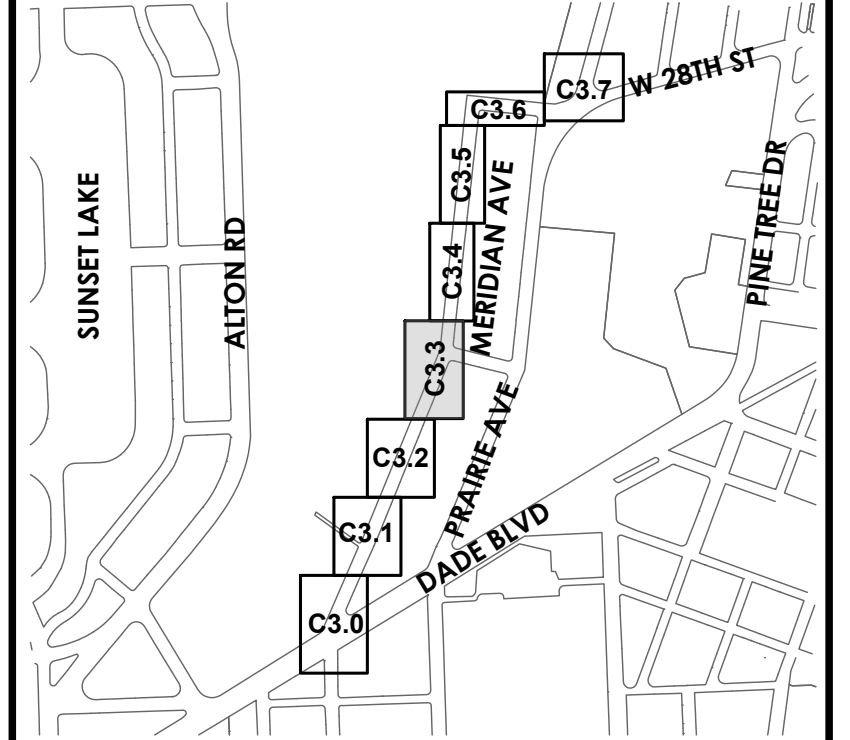
SPACE RESERVED FOR CITY OF MIAMI BEACH
BUILDING DEPARTMENT STAMP

MATCHLINE SEE DRAWING NO. C3.2

MATCHLINE SEE DRAWING NO. C3.4



KEY PLAN (NOT TO SCALE):



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1701 MERIDIAN AVENUE, MIAMI BEACH, FL 33139

CITY MANAGER: ERIC CARPENTER, P.E.
CIP DIRECTOR: DAVID A. GOMEZ

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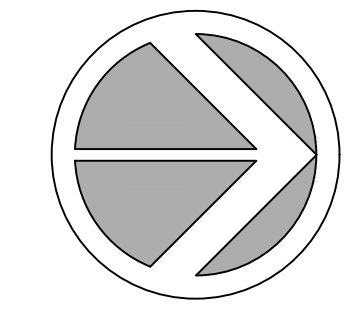
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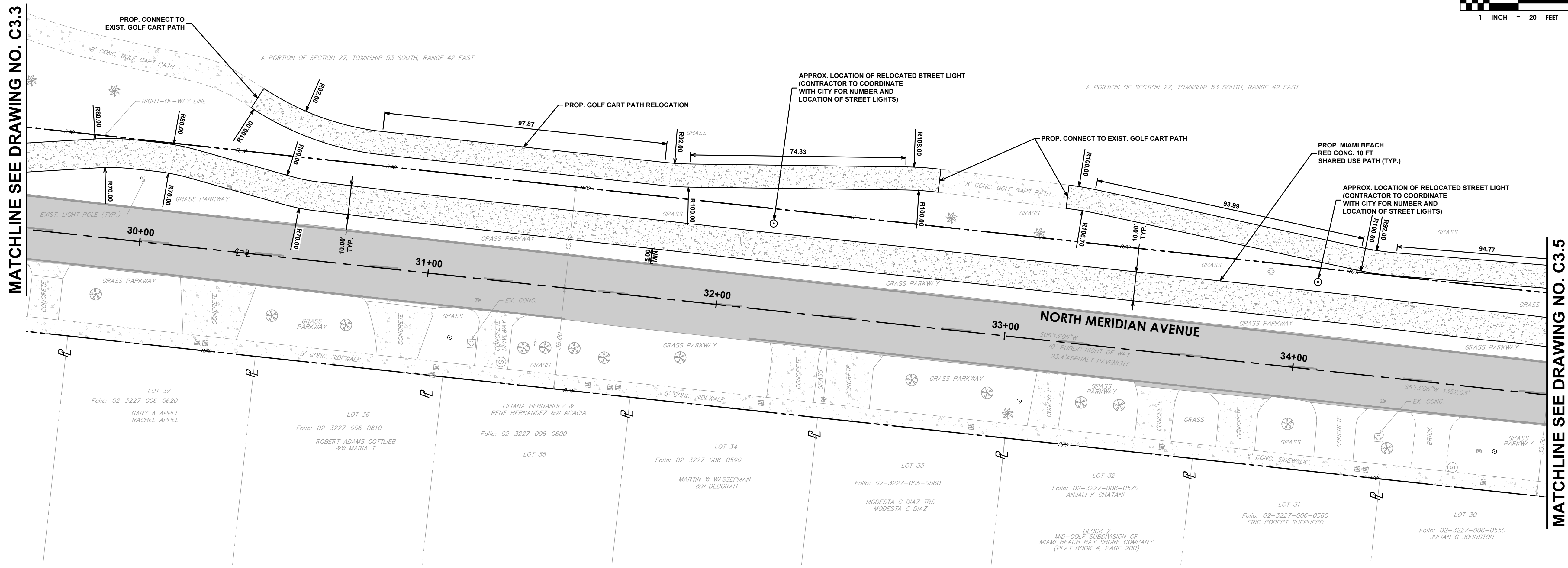
ENGINEER OF RECORD: GAM
DESIGN ENGINEER: AR
DRAWN BY: LD
CHECKER: GAM
SCALE: AS NOTED

PROJECT NAME:
NORTH MERIDIAN AVENUE MULTI-USE PATH
DRAWING TITLE:
GEOMETRY PLAN

File Name: 25-0099.00016 GEOMETRY PLAN.DWG
Survey Reference:
Field Book: _____ Page: _____ Work Order: 2025-390-RC
Date: 11/03/2025 Sheet: _____ of 56 Drawing: C3.3

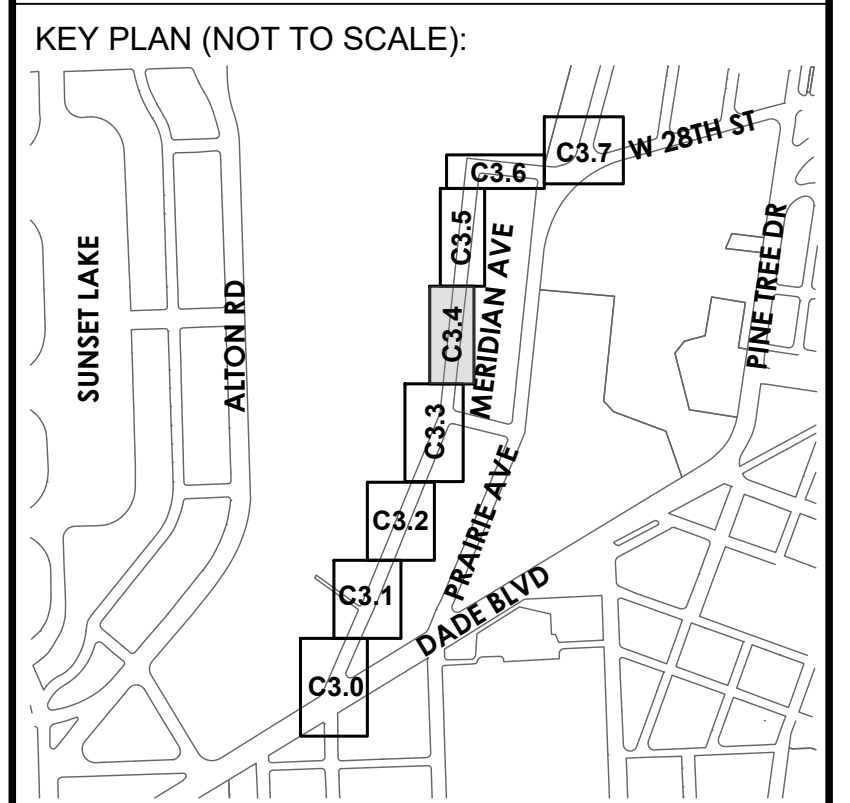


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BUILDING DEPARTMENT STAMP



MATCHLINE SEE DRAWING NO. C3.3

MATCHLINE SEE DRAWING NO. C3.5



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CITY MANAGER: ERIC CARPENTER, P.E.
CIP DIRECTOR: DAVID A. GOMEZ

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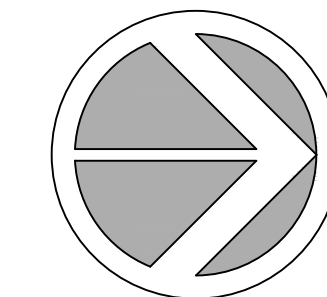


ENGINEER OF RECORD:
GREGORY A. MENDEZ,
P.E. NO. 64718

ENGINEER OF RECORD: GAM
DESIGN ENGINEER: AR
DRAWN BY: LD
CHECKER: GAM
SCALE: AS NOTED

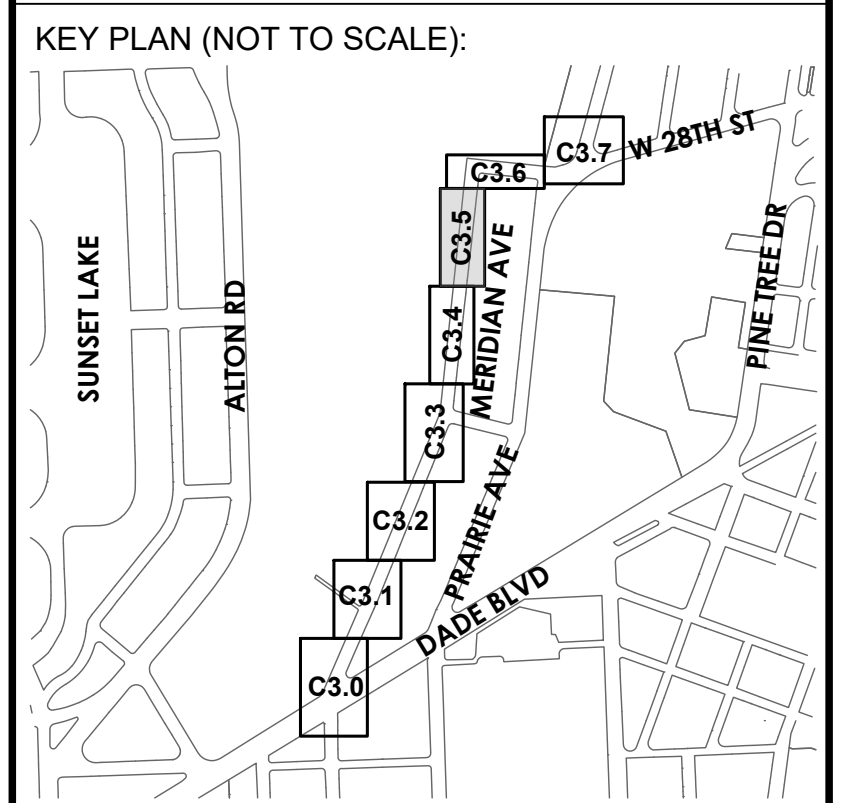
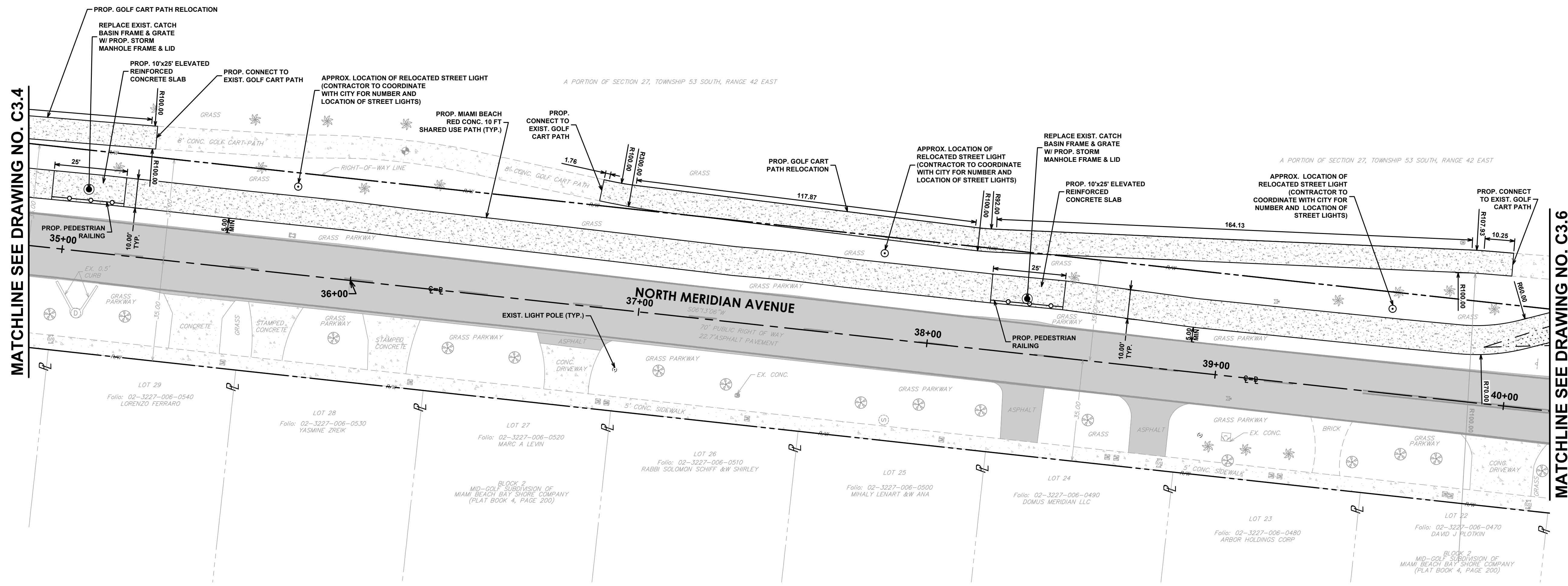
PROJECT NAME:
NORTH MERIDIAN AVENUE MULTI-USE PATH
DRAWING TITLE:
GEOMETRY PLAN

File Name: 25-0099.00016 GEOMETRY PLAN.DWG
Survey Reference:
Field Book: _____ Page: _____ Work Order: 2025-390-RC
Date: 11/03/2025 Sheet: _____ of 56 Drawing: C3.4



GRAPHIC SCALE
0 10 20 40
1 INCH = 20 FEET

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BUILDING DEPARTMENT STAMP



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CIP DIRECTOR: DAVID A. GOMEZ

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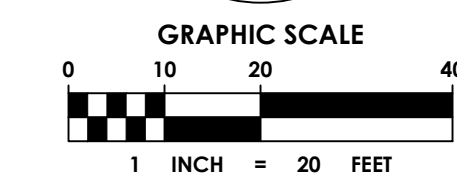
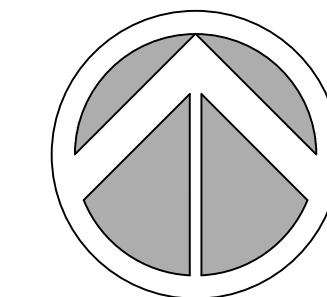


ENGINEER OF RECORD:
GREGORY A. MENDEZ,
P.E. NO. 64718

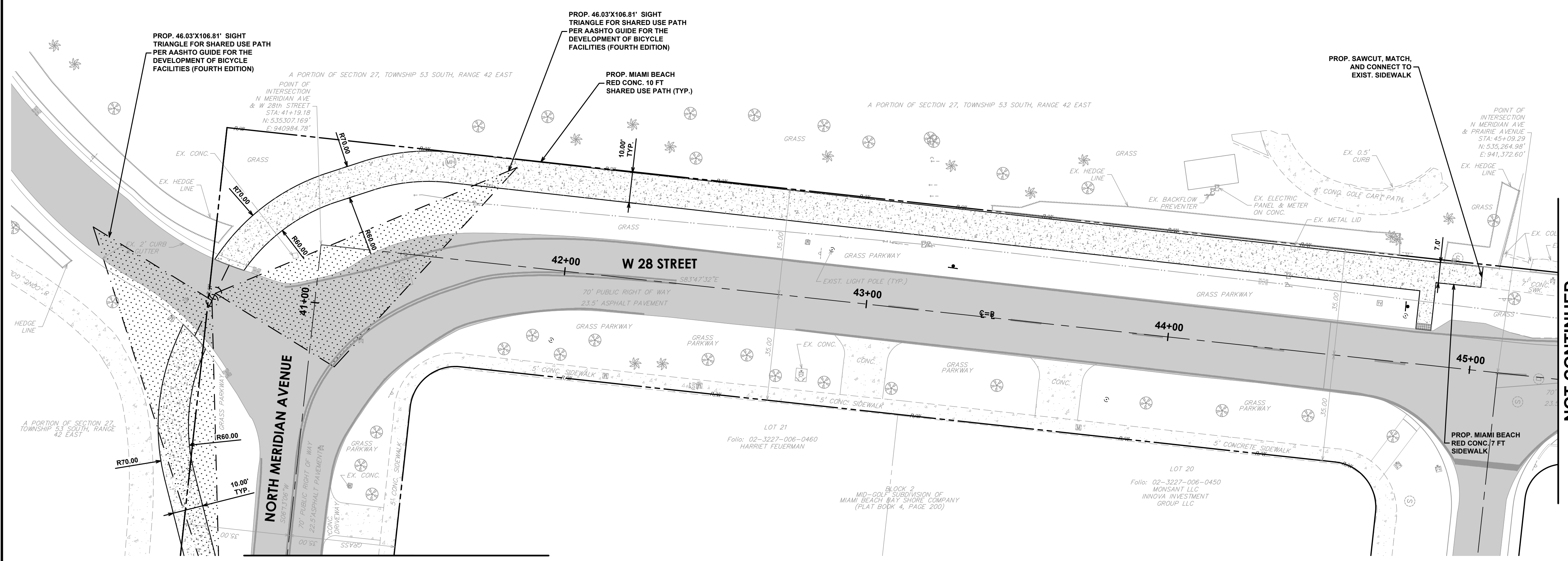
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DESIGN ENGINEER: AR
DRAWN BY: LD
CHECKER: GAM
SCALE: AS NOTED

PROJECT NAME:
NORTH MERIDIAN AVENUE MULTI-USE PATH
DRAWING TITLE:
GEOMETRY PLAN

File Name: 25-0099.00016 GEOMETRY PLAN.DWG
Survey Reference:
Field Book: _____ Page: _____ Work Order: 2025-390-RC
Date: 11/03/2025 Sheet: _____ of 56 Drawing: C3.5

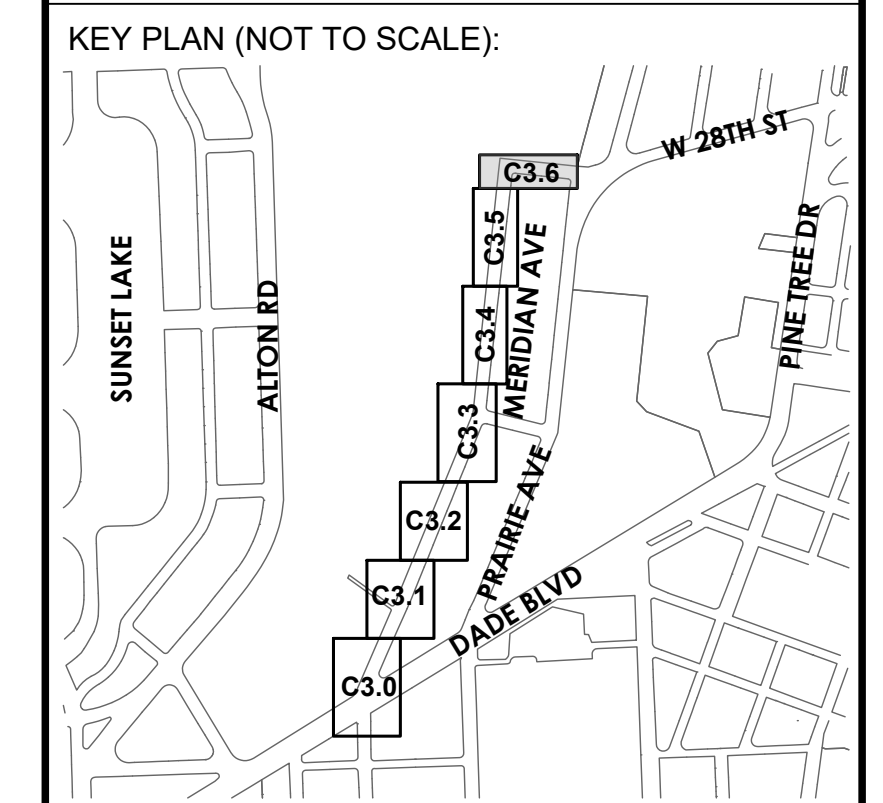


SPACE RESERVED FOR CITY OF MIAMI BEACH
BUILDING DEPARTMENT STAMP



NOT CONTINUED

MATCHLINE SEE DRAWING NO. C3.5



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ENGINEER OF RECORD:
GREGORY A. MENDEZ,
P.E. NO. 64718

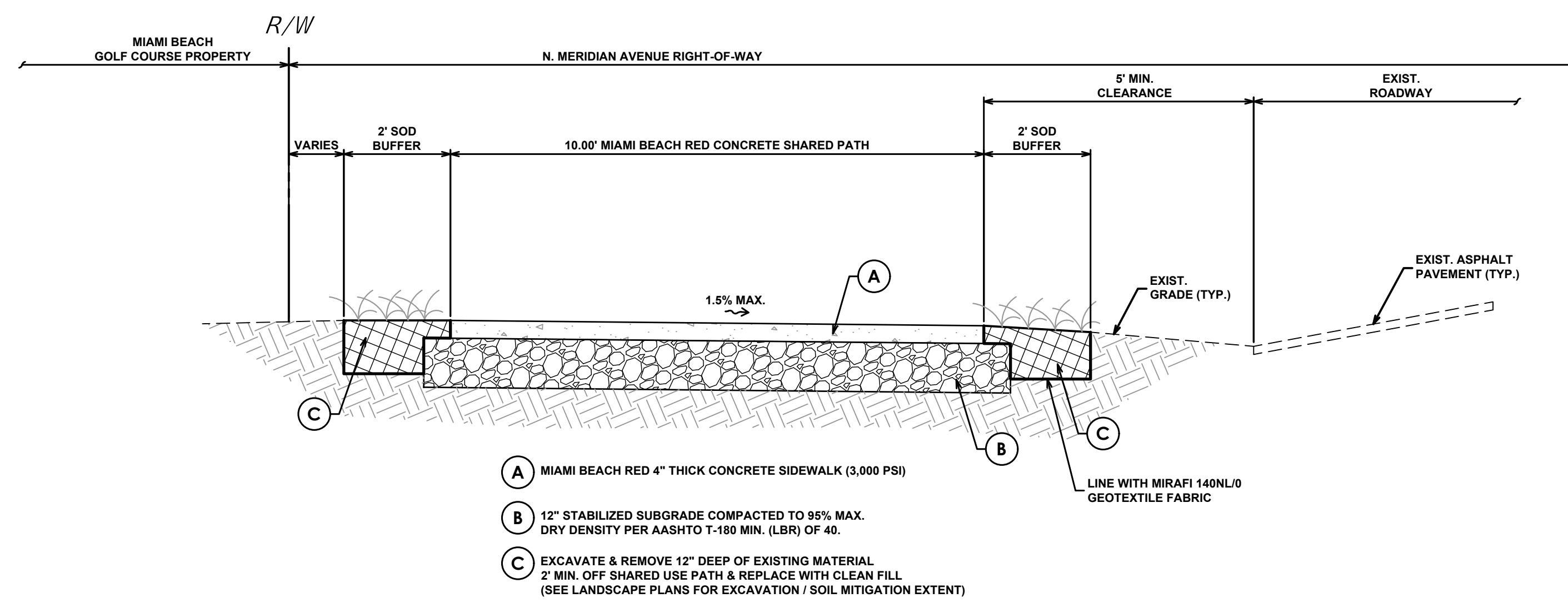
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DRAWN BY: LD
CHECKER: GAM
SCALE: AS NOTED

PROJECT NAME:
NORTH MERIDIAN AVENUE MULTI-USE PATH

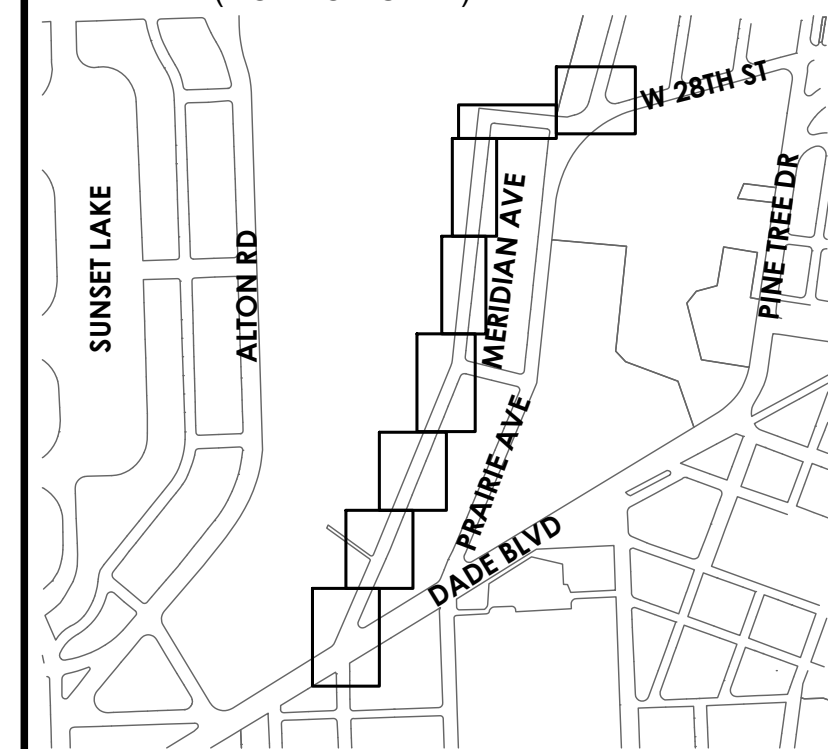
DRAWING TITLE:
GEOMETRY PLAN

File Name: 25-0099.00016 GEOMETRY PLAN.DWG
Survey Reference:
Field Book: _____ Page: _____ Work Order: 2025-390-RC
Date: 11/03/2025 Sheet: _____ of 52 Drawing: C3.6

SPACE RESERVED FOR CITY OF MIAMI BEACH
BUILDING DEPARTMENT STAMP



KEY PLAN (NOT TO SCALE):



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OFFICE OF CAPITAL IMPROVEMENT PROJECTS
1701 MERIDIAN AVENUE, MIAMI BEACH, FL 33139

CITY MANAGER: ERIC CARPENTER, P.E.
CIP DIRECTOR: DAVID A. GOMEZ

NO.	DATE	REVISION	APP'D. BY
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ENGINEER OF RECORD:
GREGORY A. MENDEZ,
P.E. NO. 64718

ENGINEER OF RECORD: GAM
DESIGN ENGINEER: AR
DRAWN BY: LD
CHECKER: GAM
SCALE: AS NOTED

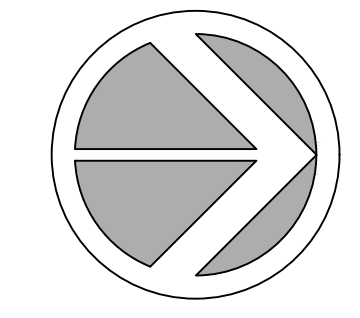
PROJECT NAME:
NORTH MERIDIAN AVENUE MULTI-USE PATH
DRAWING TITLE:
TYPICAL CROSS SECTIONS

File Name: 25-0099.00016 TYPICAL CROSS SECTIONS.DWG

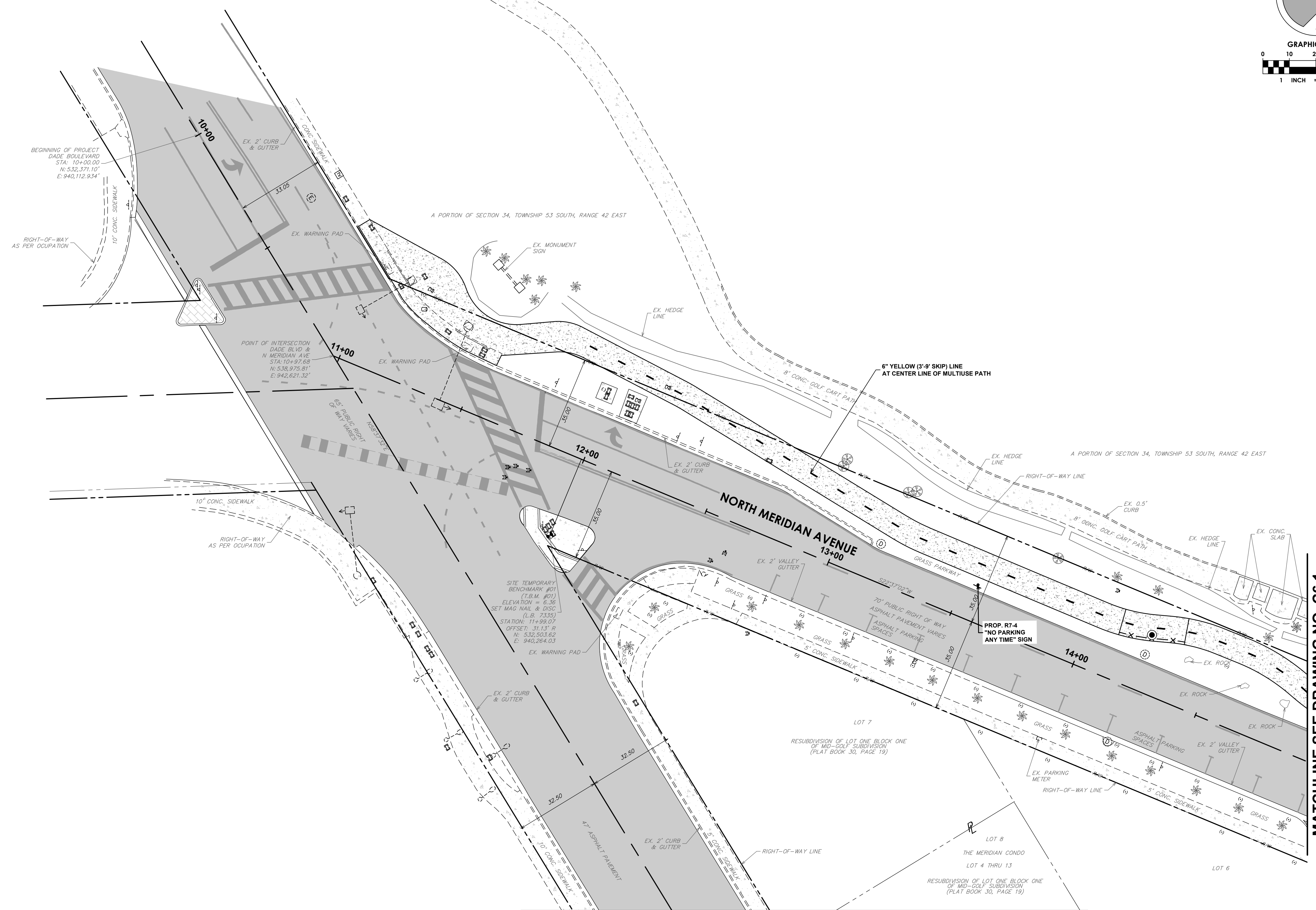
Survey Reference:

Field Book: _____ Page: _____ Work Order: 2025-390-RC

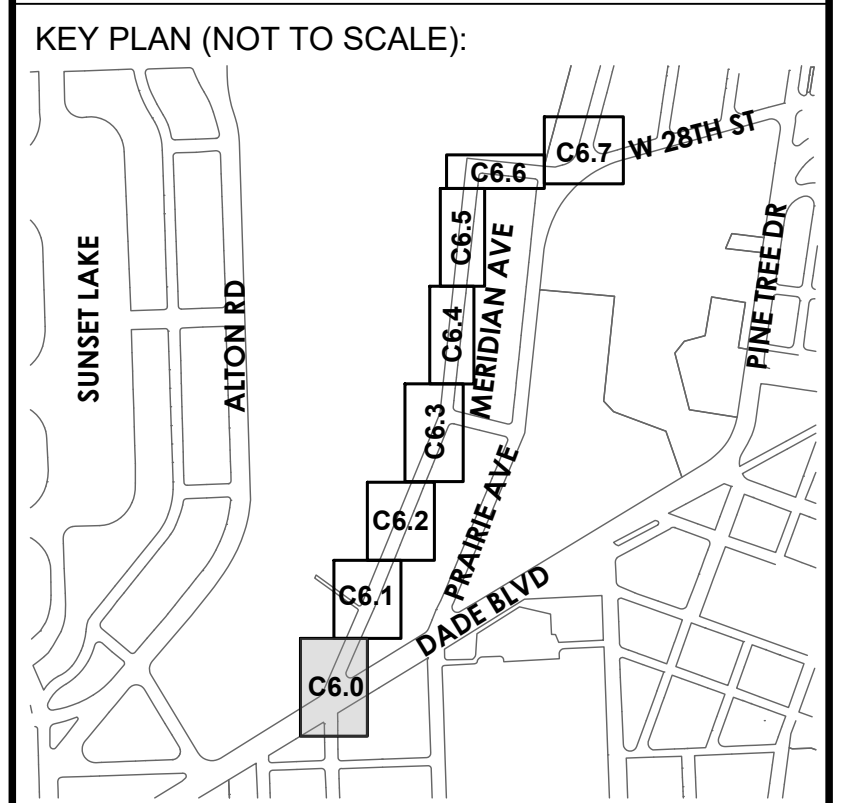
Date: 11/03/2025 Sheet: C4.8 of 56 Drawing: C4.8



SPACE RESERVED FOR CITY OF MIAMI BEACH
BUILDING DEPARTMENT STAMP



MATCHLINE SEE DRAWING NO. C6.1



P.E. SEAL:

NOT CONTINUED

MIAMI BEACH
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CIP DIRECTOR: DAVID A. GOMEZ

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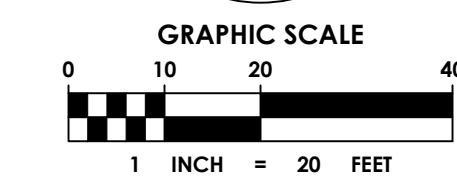
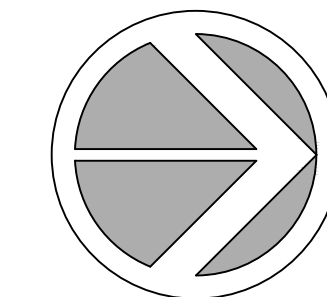
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ENGINEER OF RECORD:
GREGORY A. MENDEZ,
P.E. NO. 64718

ENGINEER OF RECORD: GAM
DESIGN ENGINEER: AR
DRAWN BY: LD
CHECKER: GAM
SCALE: AS NOTED

PROJECT NAME:
NORTH MERIDIAN AVENUE MULTI-USE PATH
DRAWING TITLE:
SIGNAGE & MARKING PLAN

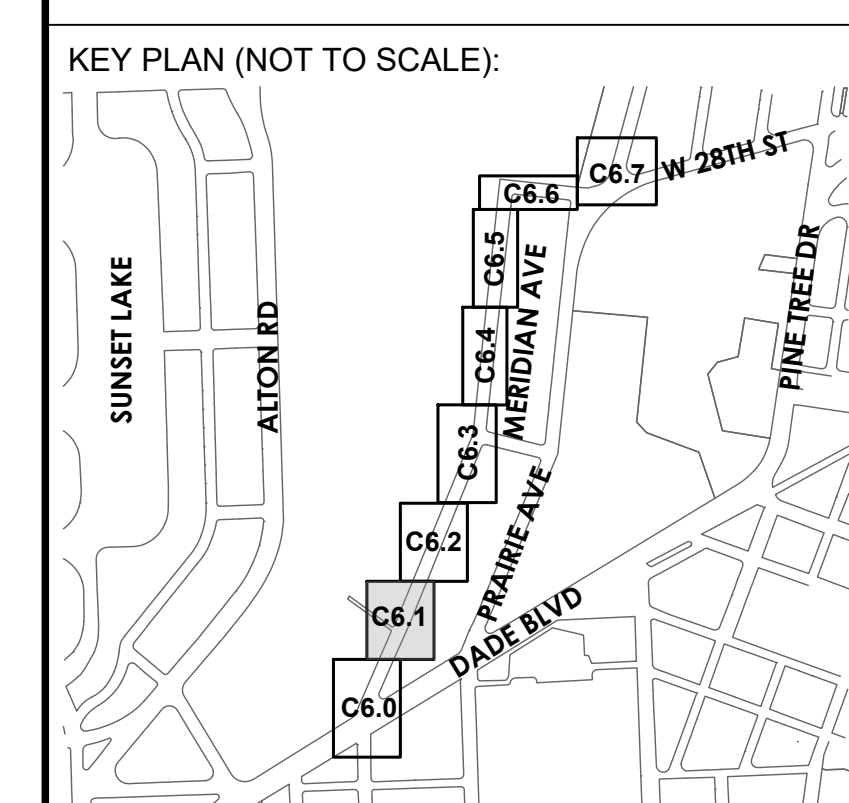
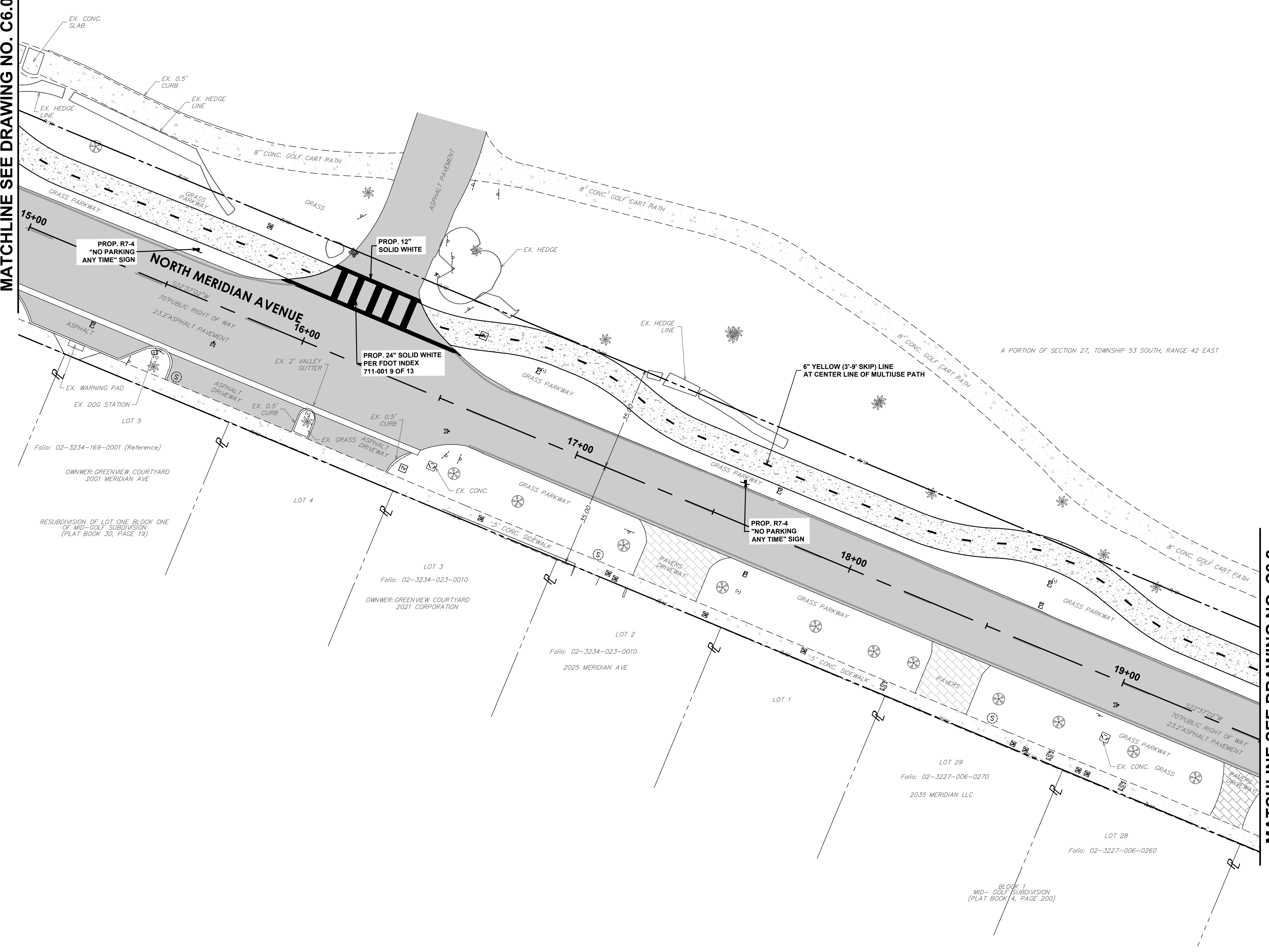
File Name: 25-0099.00016 SIGNAGE & MARKING PLAN.DWG
Survey Reference:
Field Book: _____ Page: _____ Work Order: 2025-390-RC
Date: 11/03/2025 Sheet: 21 of 56 Drawing: C6.0



SPACE RESERVED FOR CITY OF MIAMI BEACH
BUILDING DEPARTMENT STAMP

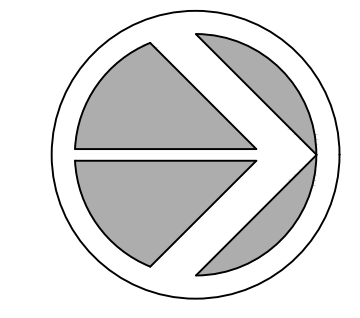
MATCHLINE SEE DRAWING NO. C6.0

MATCHLINE SEE DRAWING NO. C6.2



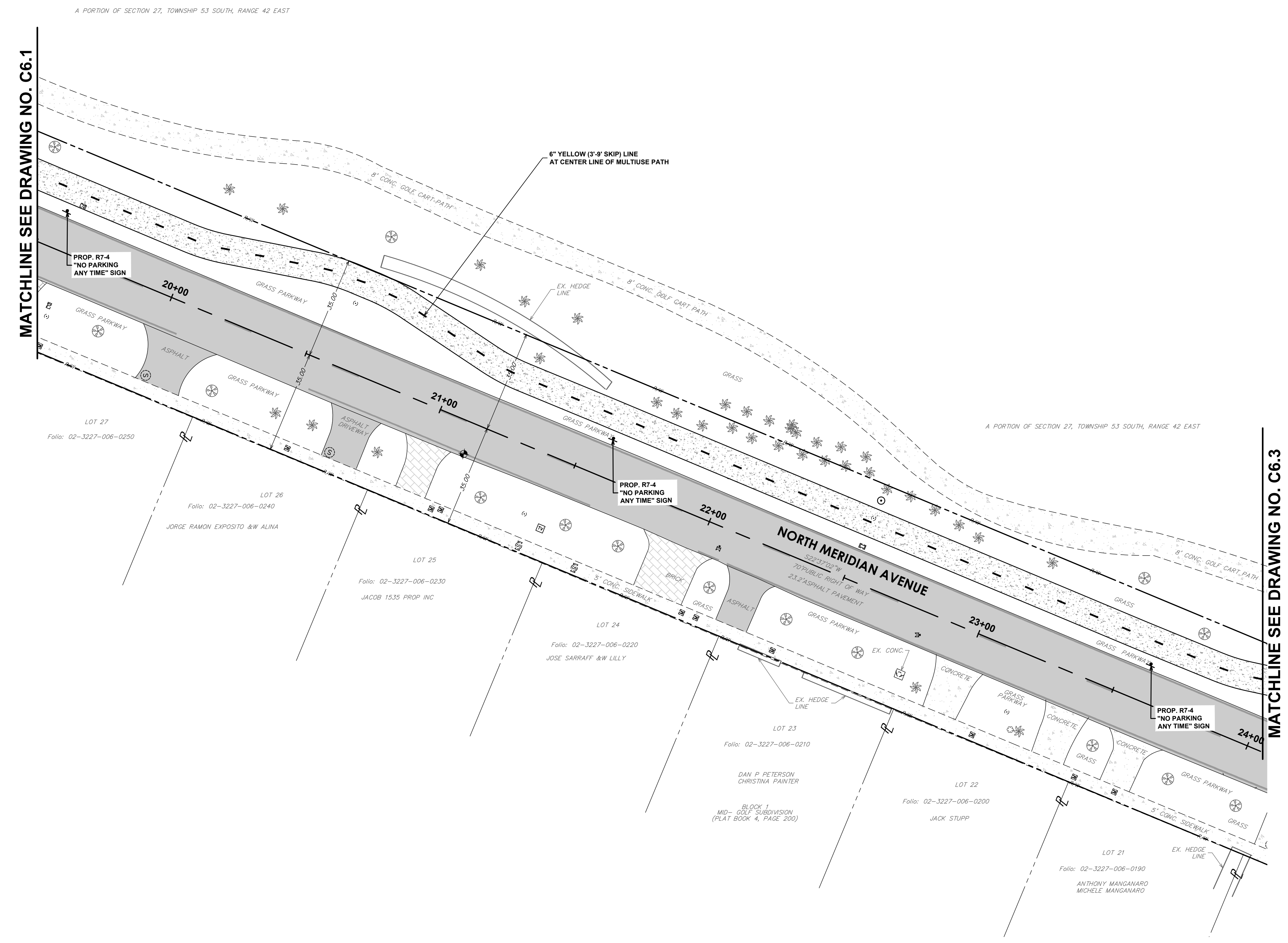
P.E. SEAL:

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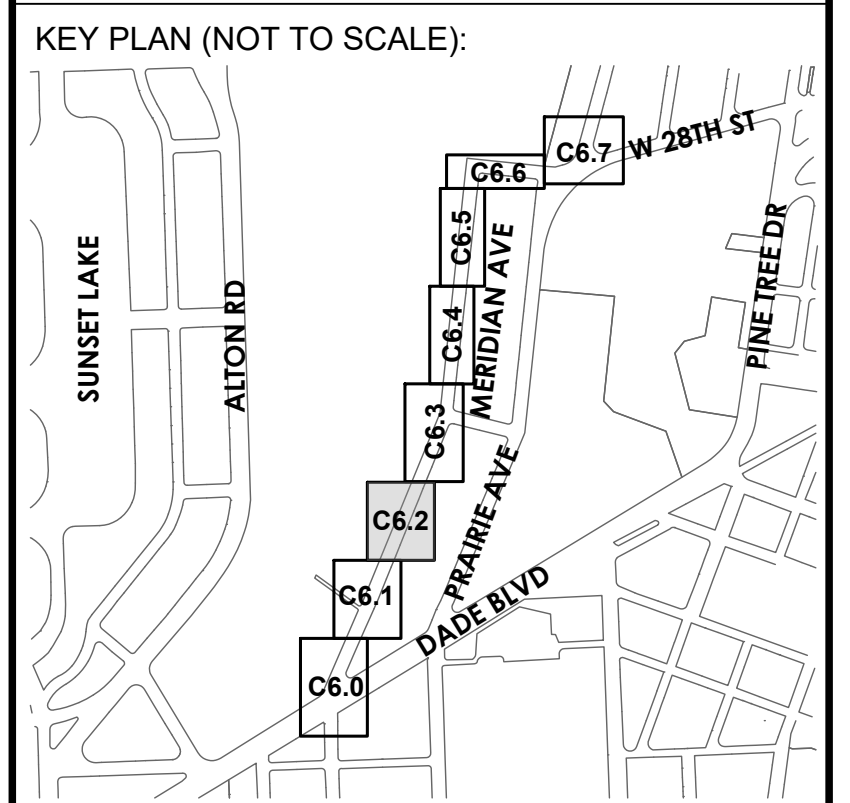
GRAPHIC SCALE
0 10 20 40
1 INCH = 20 FEET

SPACE RESERVED FOR CITY OF MIAMI BEACH
BUILDING DEPARTMENT STAMP



MATCHLINE SEE DRAWING NO. C6.1

MATCHLINE SEE DRAWING NO. C6.3



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CITY MANAGER: ERIC CARPENTER, P.E.
CIP DIRECTOR: DAVID A. GOMEZ

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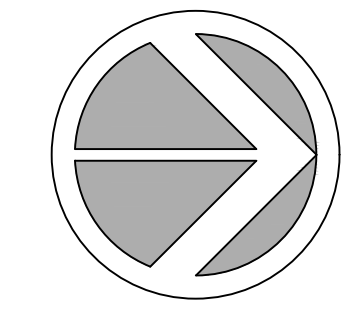
ENGINEER OF RECORD:
GREGORY A. MENDEZ,
P.E. NO. 64718

ENGINEER OF RECORD: GAM
DESIGN ENGINEER: AR
DRAWN BY: LD
CHECKER: GAM
SCALE: AS NOTED

PROJECT NAME:
NORTH MERIDIAN AVENUE MULTI-USE PATH

DRAWING TITLE:
SIGNAGE & MARKING PLAN

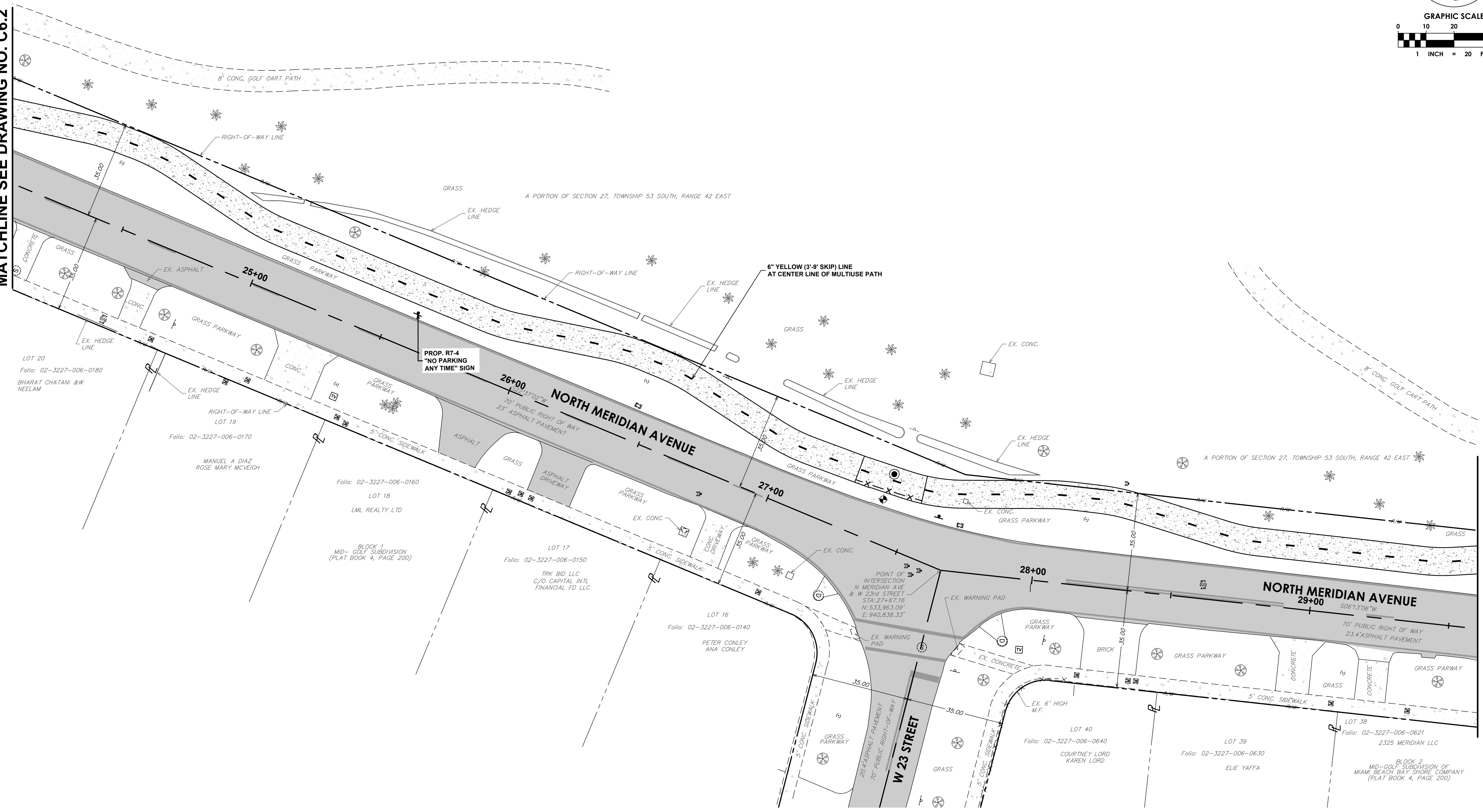
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Survey Reference:
Field Book: _____ Page: _____ Work Order: 2025-390-RC
Date: 11/03/2025 Sheet: 23 of 56 Drawing: C6.2



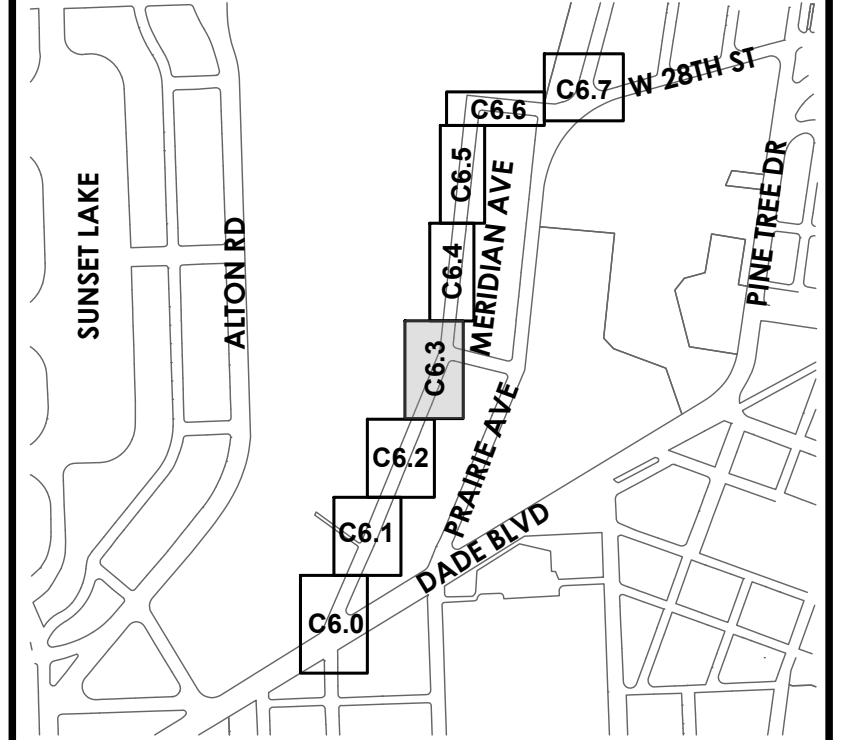
SPACE RESERVED FOR CITY OF MIAMI BEACH
BUILDING DEPARTMENT STAMP

MATCHLINE SEE DRAWING NO. C6.2

MATCHLINE SEE DRAWING NO. C6.4



KEY PLAN (NOT TO SCALE):



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CIP DIRECTOR: DAVID A. GOMEZ

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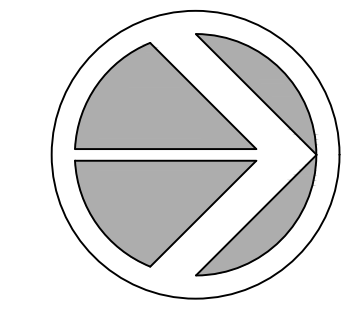


ENGINEER OF RECORD:
GREGORY A. MENDEZ,
P.E. NO. 64718

ENGINEER OF RECORD: GAM
DESIGN ENGINEER: AR
DRAWN BY: LD
CHECKER: GAM
SCALE: AS NOTED

PROJECT NAME:
NORTH MERIDIAN AVENUE MULTI-USE PATH
DRAWING TITLE:
SIGNAGE & MARKING PLAN

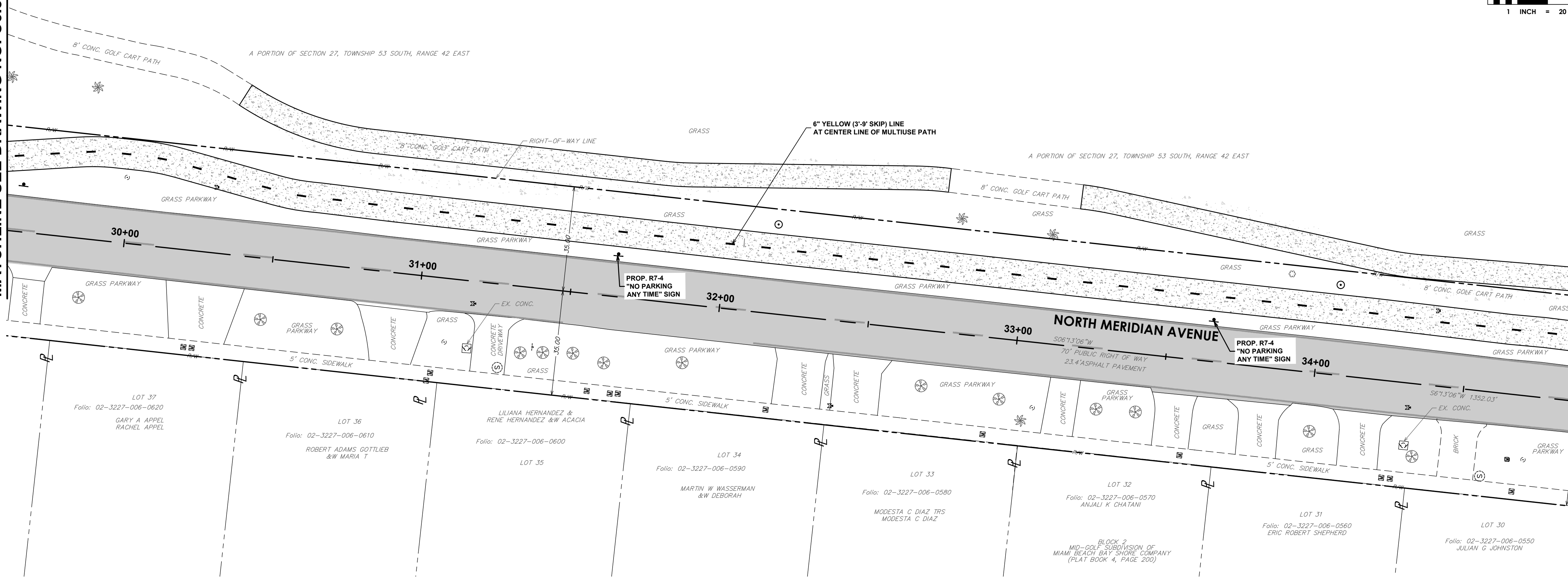
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Survey Reference:
Field Book: _____ Page: _____ Work Order: 2025-390-RC
Date: 11/03/2025 Sheet: 24 of 56 Drawing: C6.3



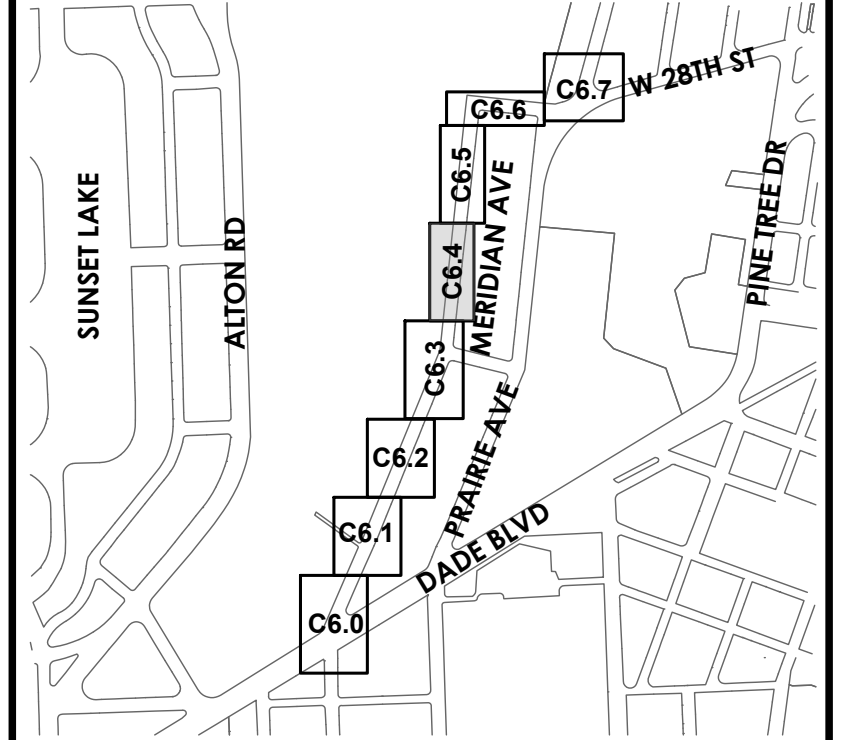
SPACE RESERVED FOR CITY OF MIAMI BEACH
BUILDING DEPARTMENT STAMP

MATCHLINE SEE DRAWING NO. C6.3

MATCHLINE SEE DRAWING NO. C6.5



KEY PLAN (NOT TO SCALE):



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CIP DIRECTOR: DAVID A. GOMEZ

NO.	DATE	REVISION	APP'D. BY
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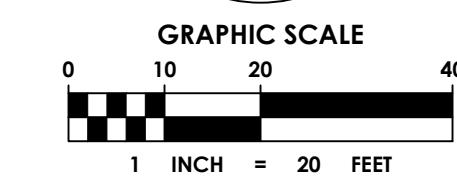
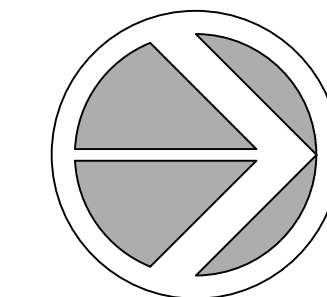


ENGINEER OF RECORD:
GREGORY A. MENDEZ,
P.E. NO. 64718

ENGINEER OF RECORD: GAM
DESIGN ENGINEER: AR
DRAWN BY: LD
CHECKER: GAM
SCALE: AS NOTED

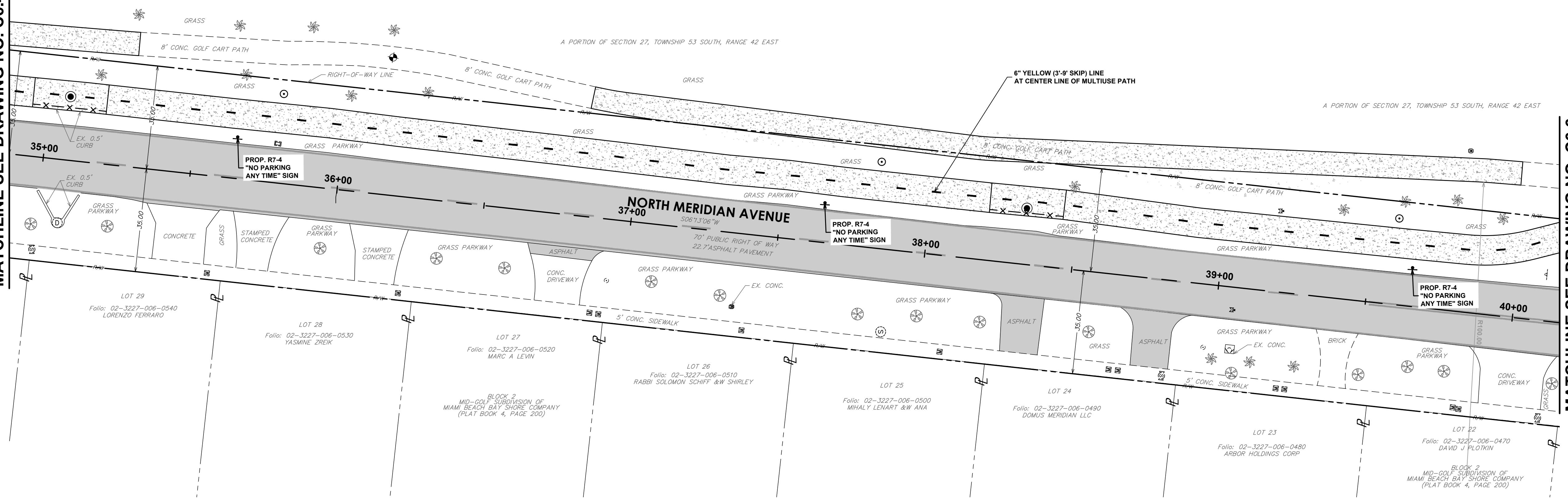
PROJECT NAME:
NORTH MERIDIAN AVENUE MULTI-USE PATH
DRAWING TITLE:
SIGNAGE & MARKING PLAN

File Name: 25-0099.00016 SIGNAGE & MARKING PLAN.DWG
Survey Reference:
Field Book: _____ Page: _____ Work Order: 2025-390-RC
Date: 11/03/2025 Sheet: 25 of 56 Drawing: C6.4



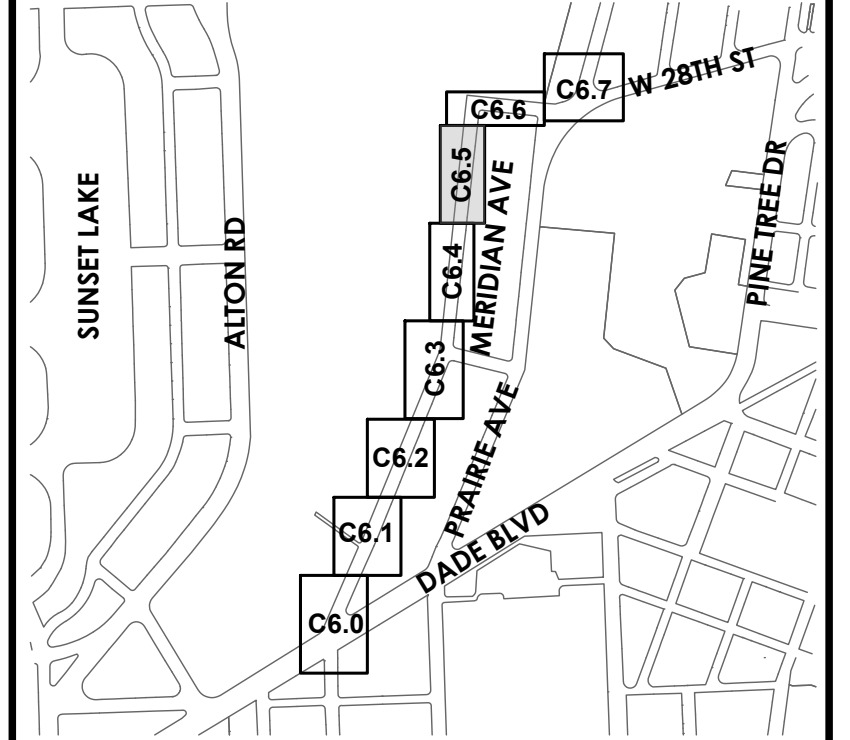
SPACE RESERVED FOR CITY OF MIAMI BEACH
BUILDING DEPARTMENT STAMP

MATCHLINE SEE DRAWING NO. C6.4



MATCHLINE SEE DRAWING NO. C6.6

KEY PLAN (NOT TO SCALE):



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NO.	DATE	REVISION	APP'D. BY

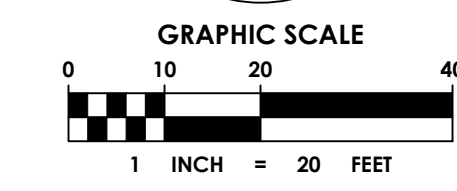
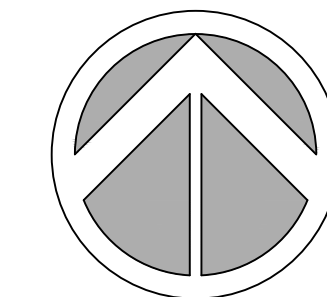


ENGINEER OF RECORD:
GREGORY A. MENDEZ,
P.E. NO. 64718

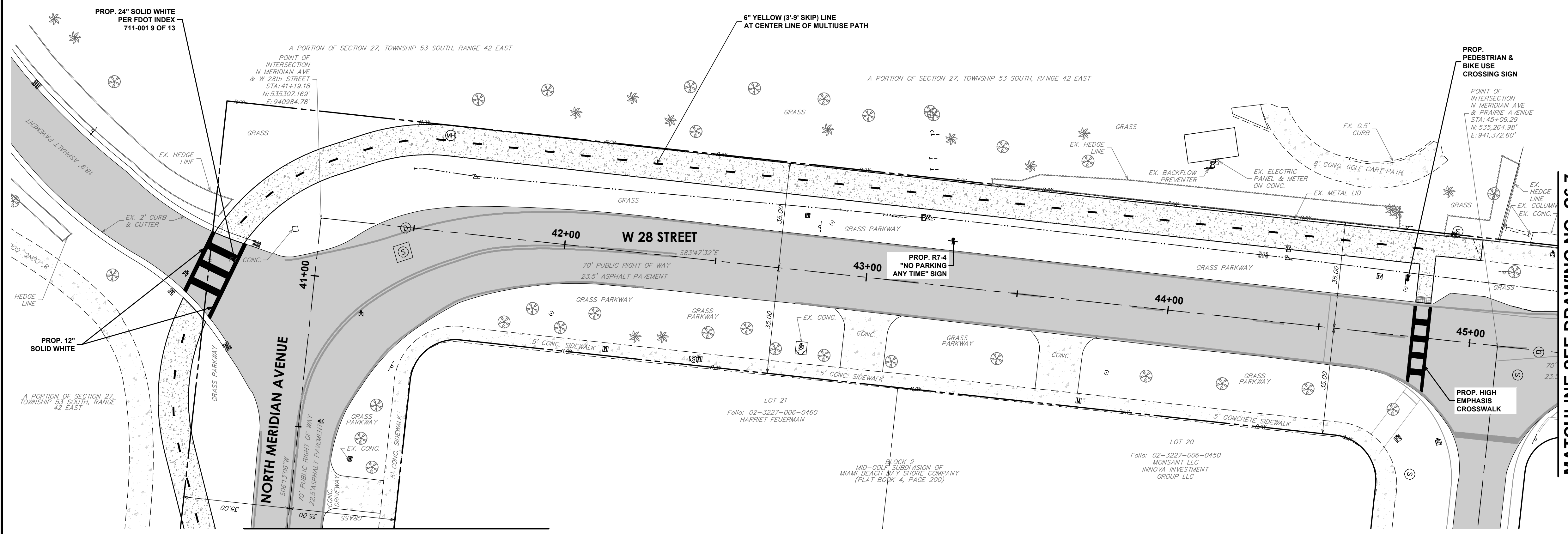
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DESIGN ENGINEER: AR
DRAWN BY: LD
CHECKER: GAM
SCALE: AS NOTED

PROJECT NAME:
NORTH MERIDIAN AVENUE MULTI-USE PATH
DRAWING TITLE:
SIGNAGE & MARKING PLAN

File Name: 25-0099.00016 SIGNAGE & MARKING PLAN.DWG
Survey Reference:
Field Book: _____ Page: _____ Work Order: 2025-390-RC
Date: 11/03/2025 Sheet: 26 of 56 Drawing: C6.5



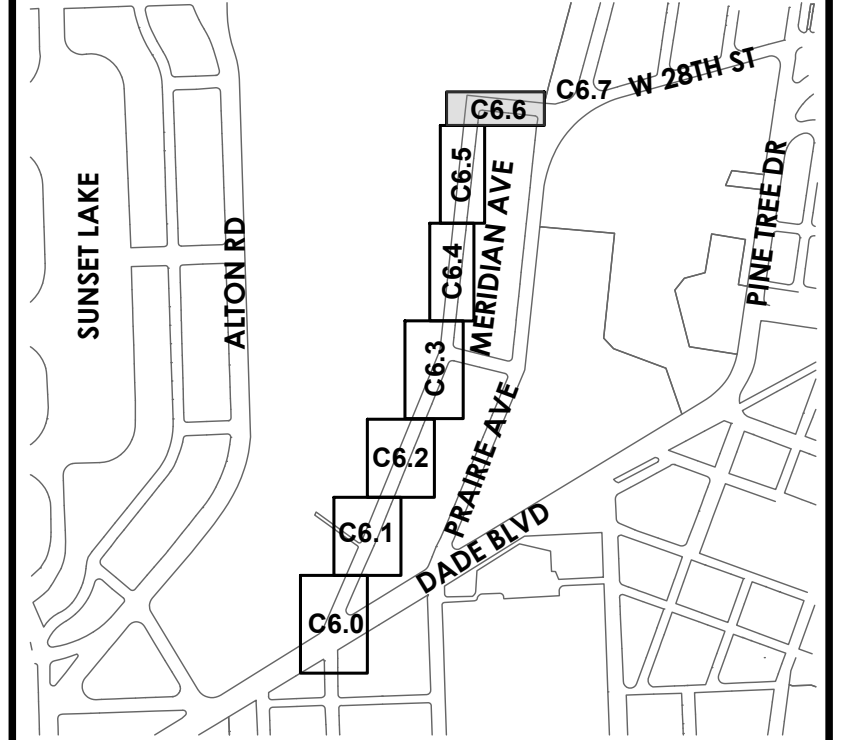
SPACE RESERVED FOR CITY OF MIAMI BEACH
BUILDING DEPARTMENT STAMP



MATCHLINE SEE DRAWING NO. C6.5

MATCHLINE SEE DRAWING NO. C6.7

KEY PLAN (NOT TO SCALE):



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MIAMI BEACH
OFFICE OF CAPITAL IMPROVEMENT PROJECTS
1701 MERIDIAN AVENUE, MIAMI BEACH, FL 33139

CITY MANAGER: ERIC CARPENTER, P.E.
CIP DIRECTOR: DAVID A. GOMEZ

NO.	DATE	REVISION	APP'D. BY
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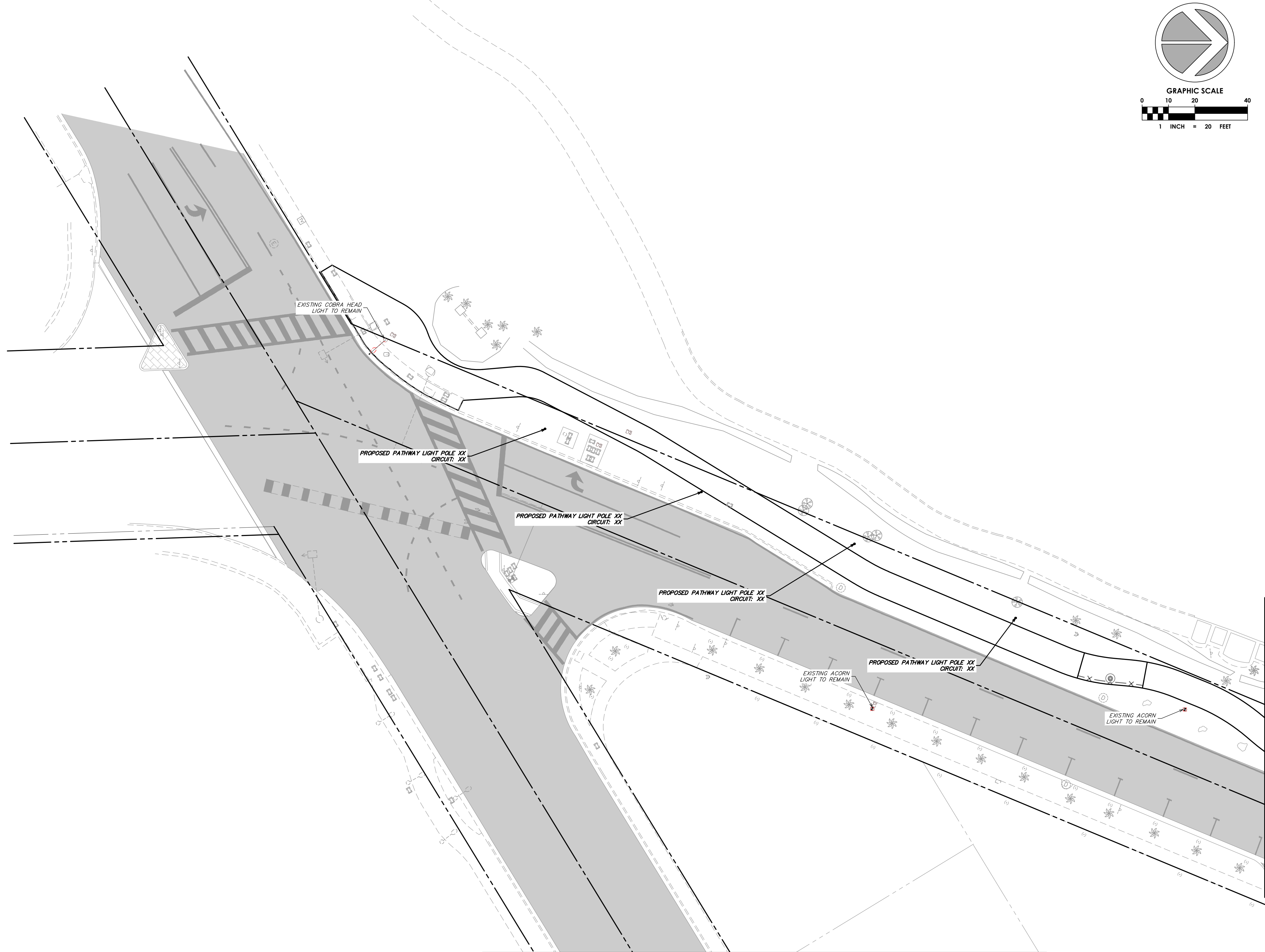
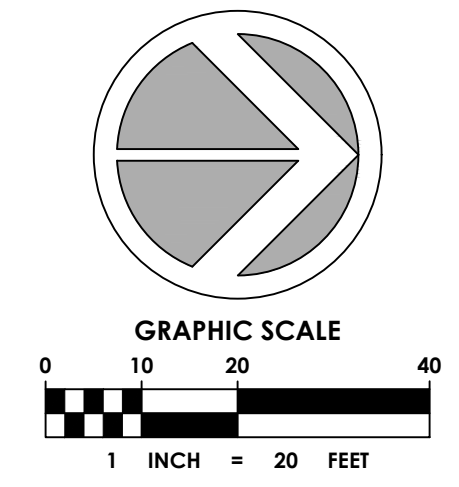
ENGINEER OF RECORD:
GREGORY A. MENDEZ,
P.E. NO. 64718

ENGINEER OF RECORD: GAM
DESIGN ENGINEER: AR
DRAWN BY: LD
CHECKER: GAM
SCALE: AS NOTED

PROJECT NAME:
NORTH MERIDIAN AVENUE MULTI-USE PATH
DRAWING TITLE:
SIGNAGE & MARKING PLAN

File Name: 25-0099.00016 SIGNAGE & MARKING PLAN.DWG
Survey Reference:
Field Book: _____ Page: _____ Work Order: 2025-390-RC
Date: 11/03/2025 Sheet: 25 of 52 Drawing: C6.6

File Path:

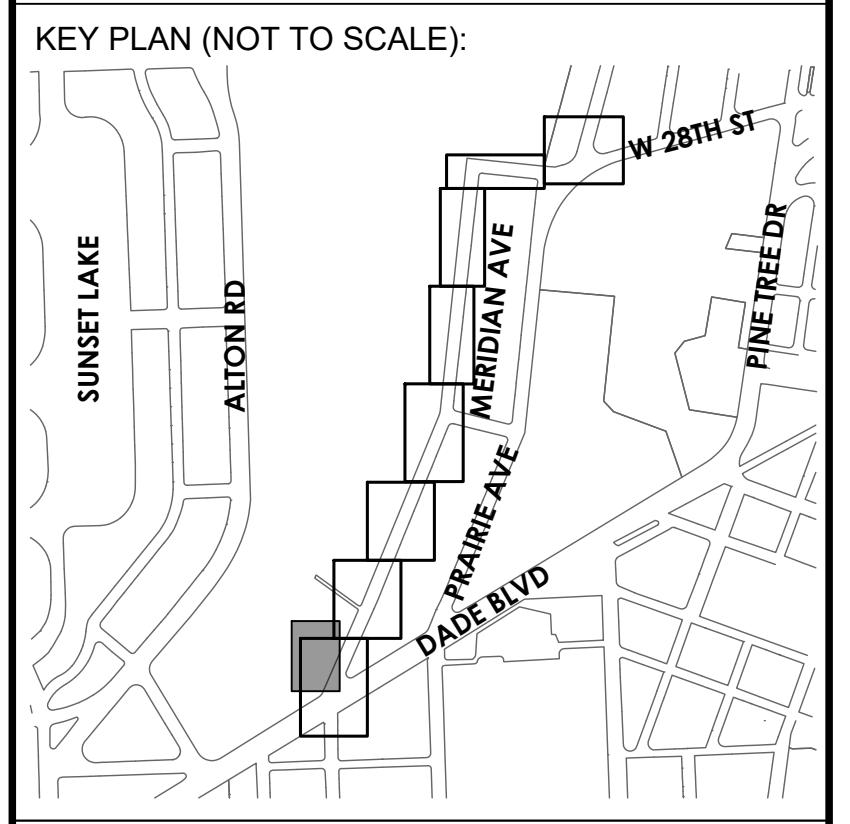


SPACE RESERVED FOR CITY OF MIAMI BEACH
BUILDING DEPARTMENT STAMP

LEGEND

	PROPOSED GRASS
	PROPOSED CONCRETE
	EXISTING COBRA HEAD LIGHT
	EXISTING PULL BOX
	EXISTING POST TOP LIGHT
	PROPOSED POST TOP LIGHT

MATCHLINE SEE DRAWING NO. EL1.1



P.E. SEAL:

NOT CONTINUED

NOTE: LIGHT POLES PENDING FINAL SETBACK AND PLACEMENT, APPROVAL FROM FPL PENDING - STATUS SHALL BE UPDATED IN 60% PLANS
ELECTRICAL CALCULATIONS AND DETAILS SHALL BE PROVIDED AT 60%

MIAMI BEACH
OFFICE OF CAPITAL IMPROVEMENT PROJECTS
1701 MERIDIAN AVENUE, MIAMI BEACH, FL 33139

CITY MANAGER: ERIC CARPENTER, P.E.
CIP DIRECTOR: DAVID A. GOMEZ

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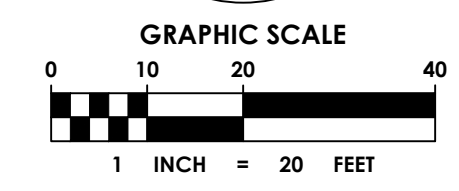
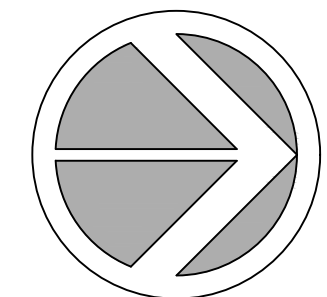
ENGINEER OF RECORD:
DANIEL DIEZ,
P.E. NO. 92828

ENGINEER OF RECORD: DD
DESIGN ENGINEER: DD
DRAWN BY: BT
CHECKER: DD
SCALE: AS NOTED

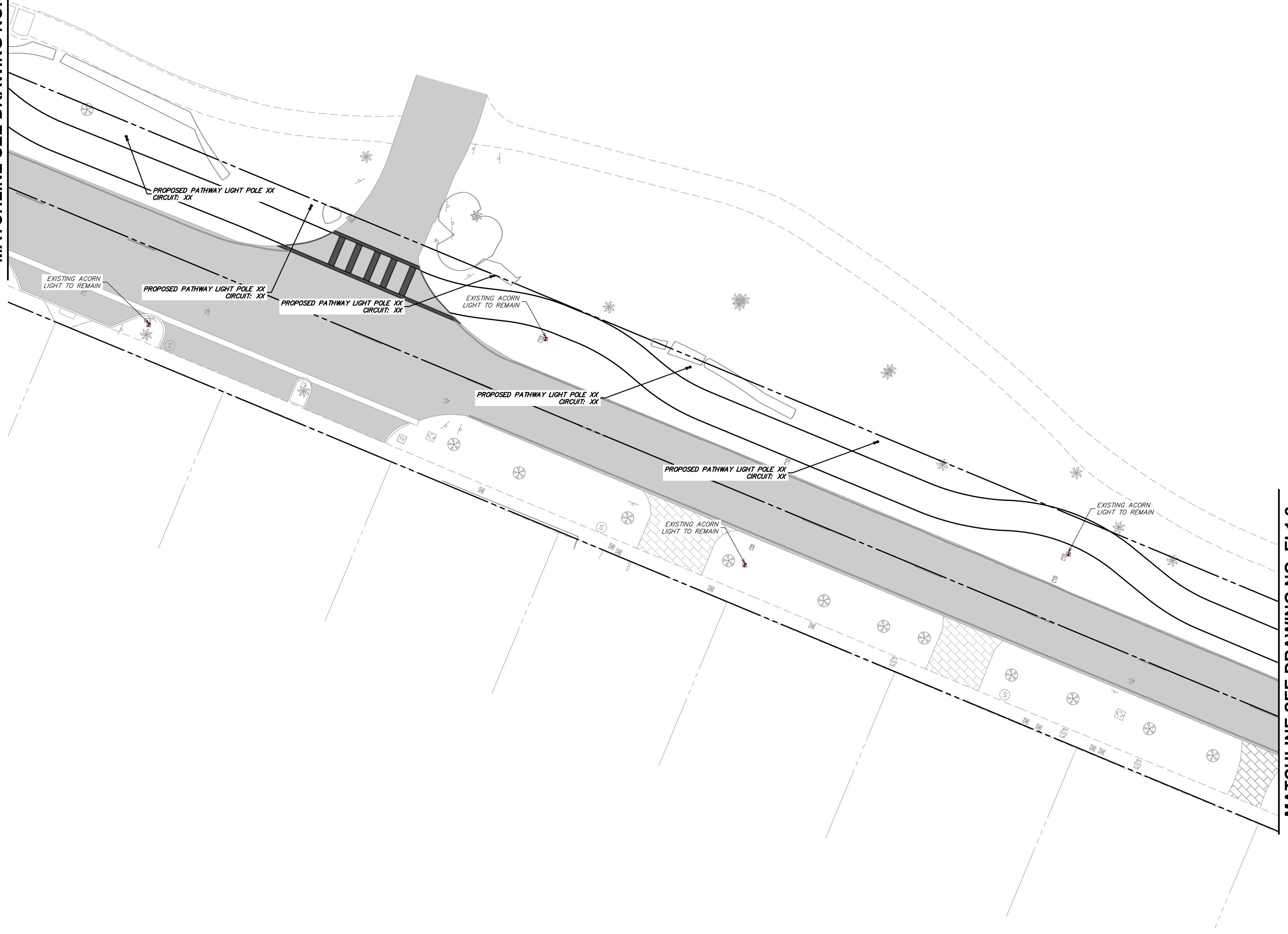
PROJECT NAME:
NORTH MERIDIAN AVENUE MULTI-USE PATH
DRAWING TITLE:
LIGHTING PLAN

File Name: 25-0099.00016 LIGHTING.DWG
Survey Reference:
Field Book: _____ Page: _____ Work Order: 2025-390-RC
Date: 11/03/2025 Sheet: EL1.0 of 56 Drawing: EL1.0

File Path: v:\Projects\2025\25-0099.00016 - n meridian avenue multi-use path\Design\CAD\Sheets\25-0099.00016 Lighting.dwg



MATCHLINE SEE DRAWING NO. EL1.0

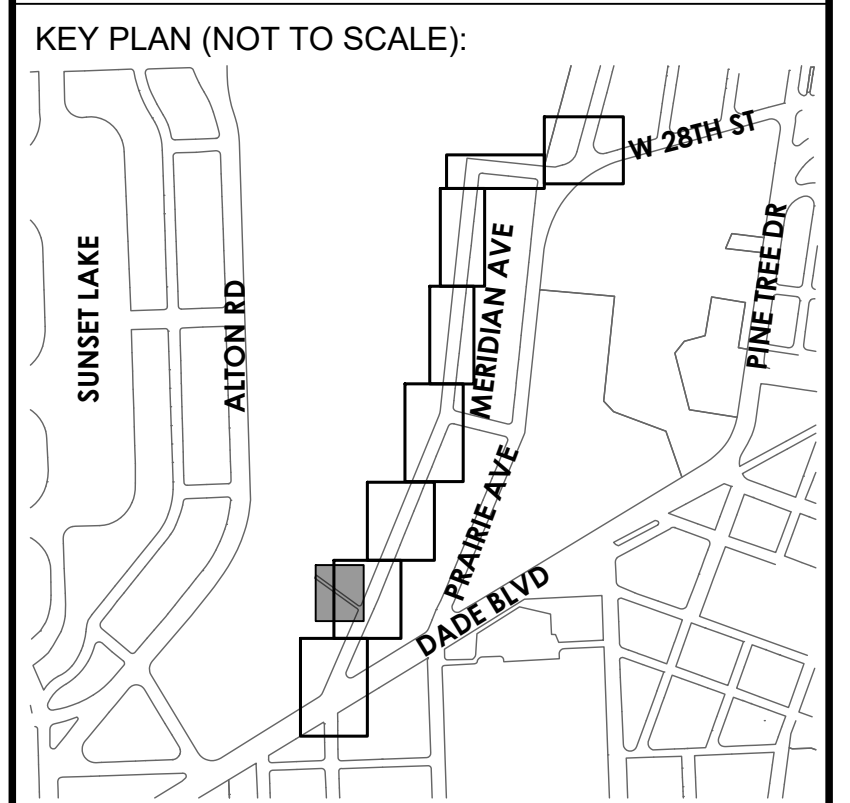


MATCHLINE SEE DRAWING NO. EL1.2

SPACE RESERVED FOR CITY OF MIAMI BEACH
BUILDING DEPARTMENT STAMP

LEGEND

	PROPOSED GRASS
	PROPOSED CONCRETE
	EXISTING PULL BOX
	EXISTING POST TOP LIGHT
	PROPOSED POST TOP LIGHT



P.E. SEAL:

MIAMI BEACH
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1701 MERIDIAN AVENUE, MIAMI BEACH, FL 33139

CITY MANAGER: ERIC CARPENTER, P.E.
CIP DIRECTOR: DAVID A. GOMEZ

NO.	DATE	REVISION	APP'D. BY
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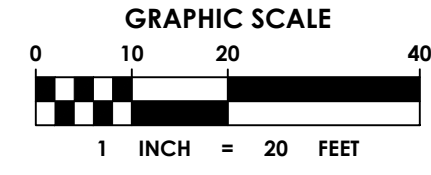
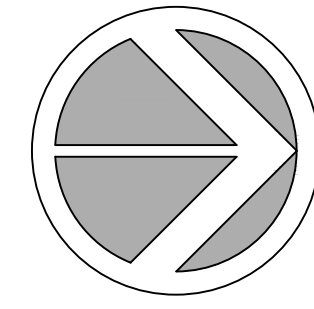


ENGINEER OF RECORD:
DANIEL DIEZ,
P.E. NO. 92828

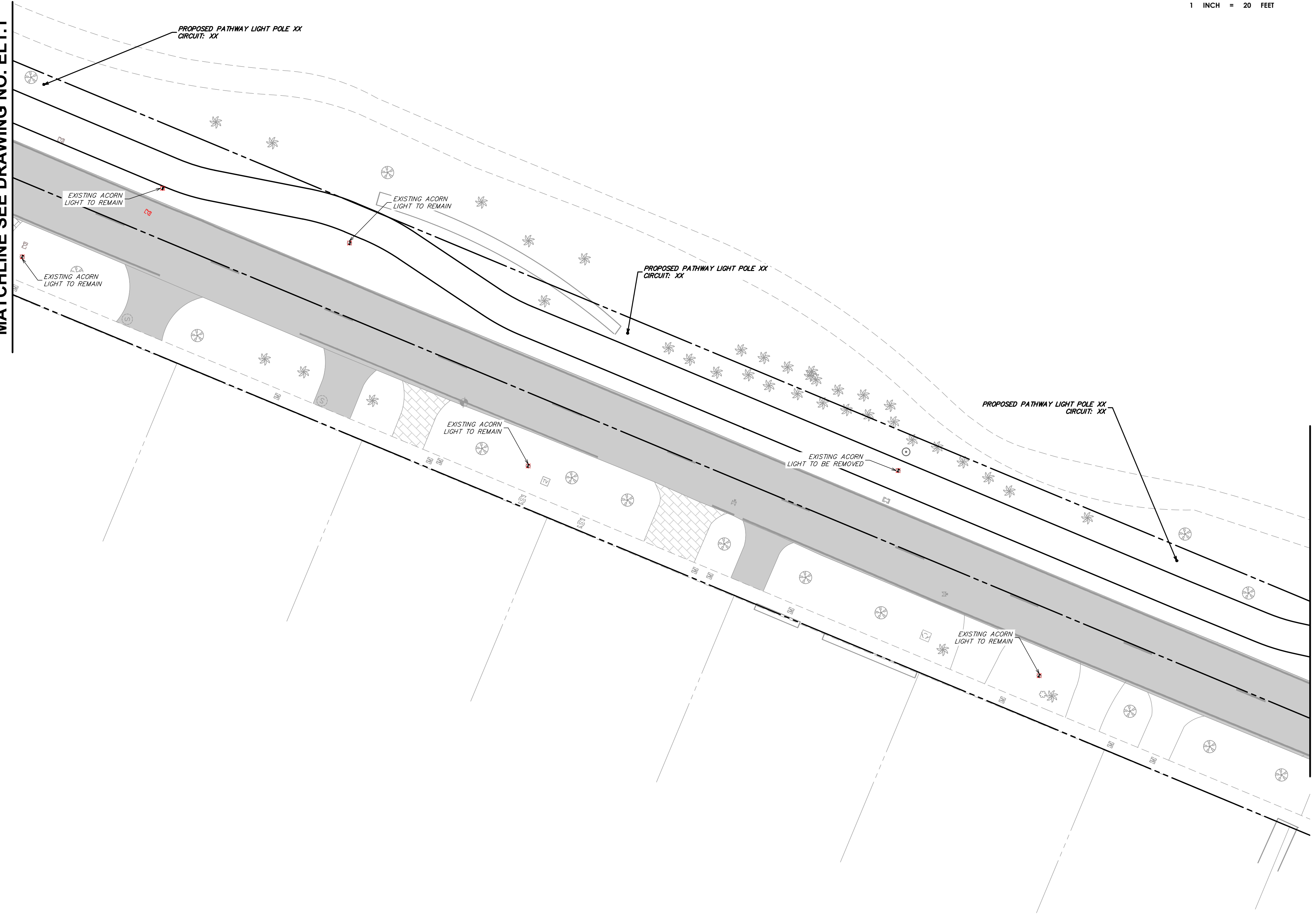
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DESIGN ENGINEER: DD
DRAWN BY: BT
CHECKER: DD
SCALE:

PROJECT NAME:
NORTH MERIDIAN AVENUE MULTI-USE PATH
DRAWING TITLE:
LIGHTING PLAN

File Name: 25-0099.00016 LIGHTING.DWG
Survey Reference:
Field Book: _____ Page: _____ Work Order: 2025-390-RC
Date: 11/03/2025 Sheet: _____ of _____ Drawing: EL1.1








MATCHLINE SEE DRAWING NO. EL1.1



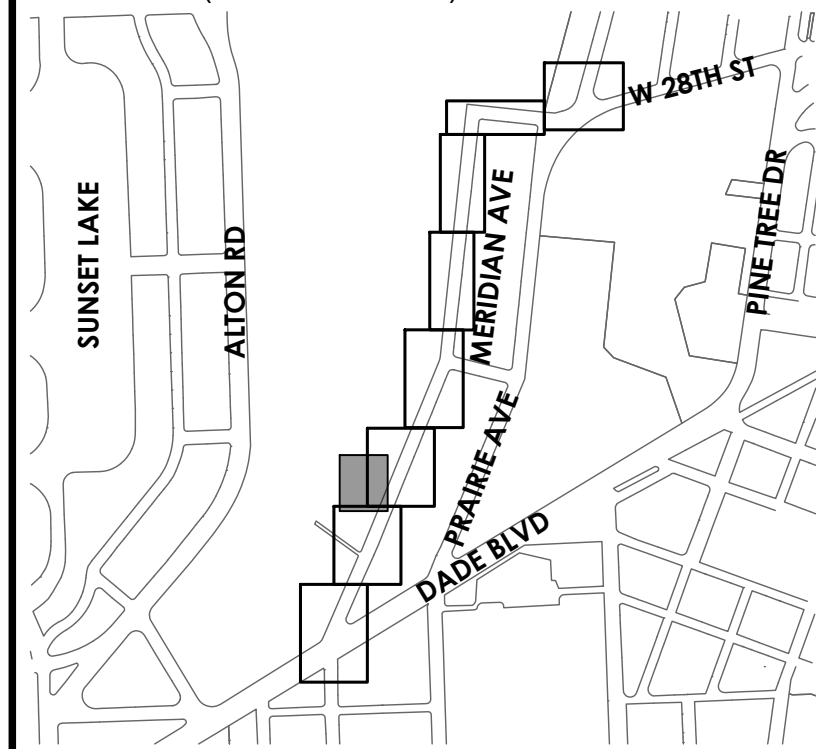
MATCHLINE SEE DRAWING NO. EL1.3

SPACE RESERVED FOR CITY OF MIAMI BEACH
BUILDING DEPARTMENT STAMP

LEGEND

-  PROPOSED GRASS
-  PROPOSED CONCRETE
-  EXISTING PULL BOX
-  EXISTING POST TOP LIGHT
-  PROPOSED POST TOP LIGHT

KEY PLAN (NOT TO SCALE):



P.E. SEAL:

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 CIP DIRECTOR: DAVID A. GOMEZ

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ENGINEER OF RECORD:
 DANIEL DIEZ,
 P.E. NO. 92828

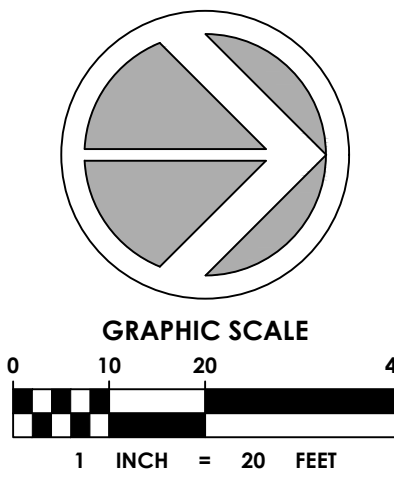
ENGINEER OF RECORD: DD
 DESIGN ENGINEER: DD
 DRAWN BY: BT
 CHECKER: DD
 SCALE: _____

PROJECT NAME:
NORTH MERIDIAN AVENUE MULTI-USE PATH
 DRAWING TITLE:
LIGHTING PLAN

File Name: 25-0099.00016 LIGHTING.DWG
 Survey Reference: _____
 Field Book: _____ Page: _____ Work Order: 2025-390-RC
 Date: 11/03/2025 Sheet: _____ of _____ Drawing: EL1.2

MATCHLINE SEE DRAWING NO. EL1.2

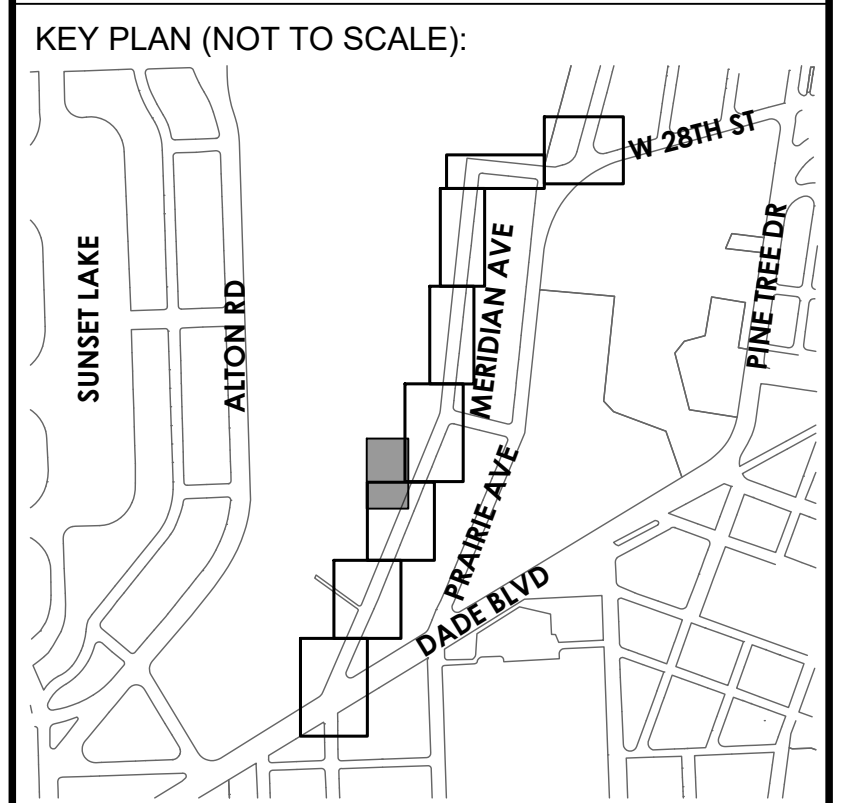
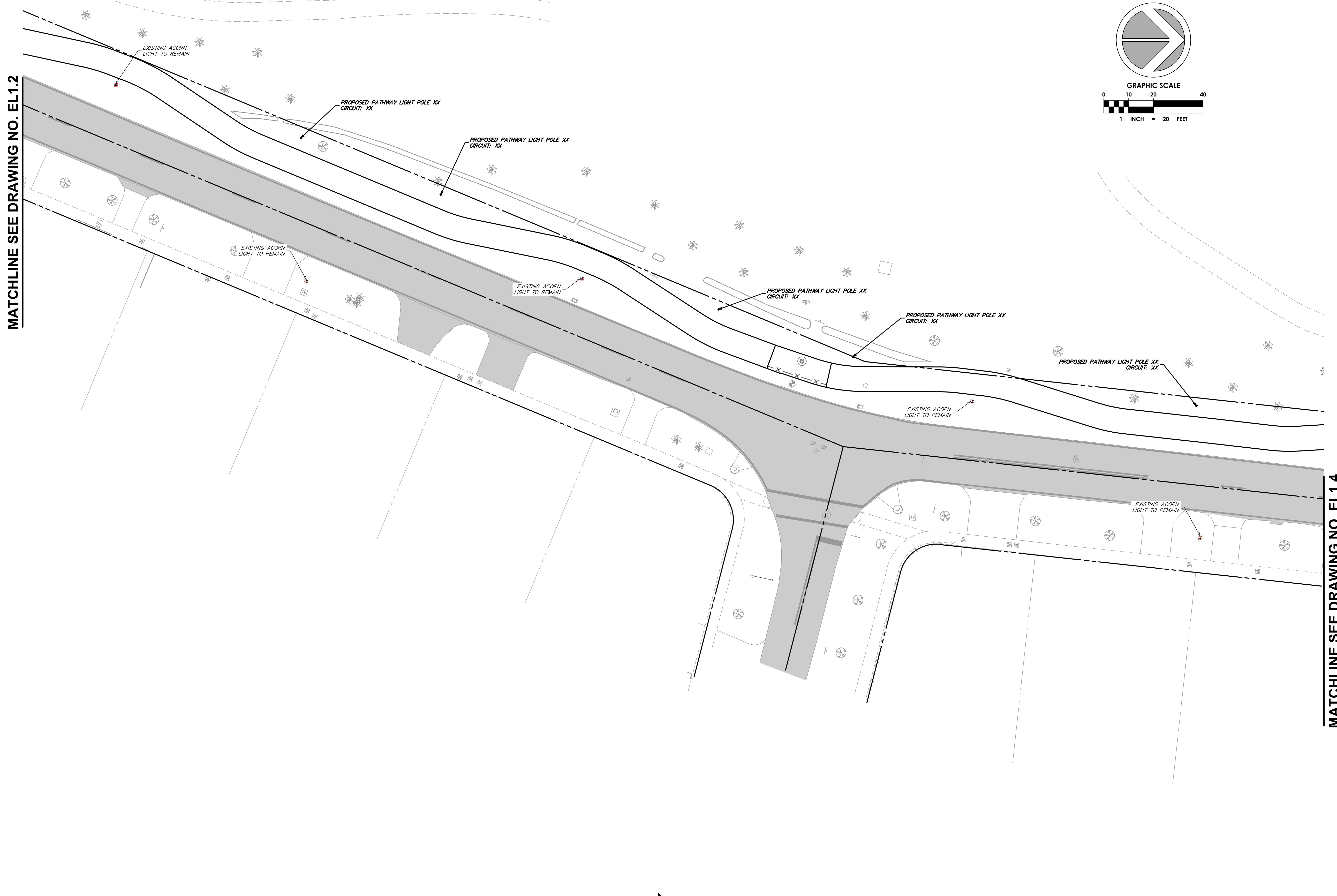
MATCHLINE SEE DRAWING NO. EL1.4



SPACE RESERVED FOR CITY OF MIAMI BEACH
BUILDING DEPARTMENT STAMP

LEGEND

	PROPOSED GRASS
	PROPOSED CONCRETE
	EXISTING PULL BOX
	EXISTING POST TOP LIGHT
	PROPOSED POST TOP LIGHT



P.E. SEAL:

MIAMI BEACH
OFFICE OF CAPITAL IMPROVEMENT PROJECTS
1701 MERIDIAN AVENUE, MIAMI BEACH, FL 33139

CITY MANAGER: ERIC CARPENTER, P.E.
CIP DIRECTOR: DAVID A. GOMEZ

NO.	DATE	REVISION	APP'D. BY
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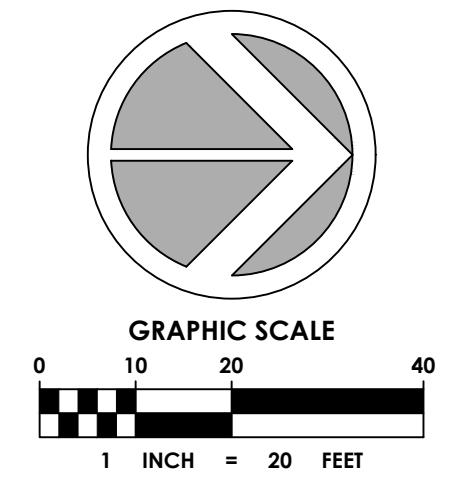
ema
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Suite 950
Miami, FL 33145
786.497.1500
www.chenmoore.com

ENGINEER OF RECORD:
DANIEL DIEZ,
P.E. NO. 92828

ENGINEER OF RECORD: DD
DESIGN ENGINEER: DD
DRAWN BY: BT
CHECKER: DD
SCALE: _____

PROJECT NAME:
NORTH MERIDIAN AVENUE MULTI-USE PATH
DRAWING TITLE:
LIGHTING PLAN

File Name: 25-0099.00016 LIGHTING.DWG
Survey Reference: _____
Field Book: _____ Page: _____ Work Order: 2025-390-RC
Date: 11/03/2025 Sheet: _____ of _____ Drawing: EL1.3



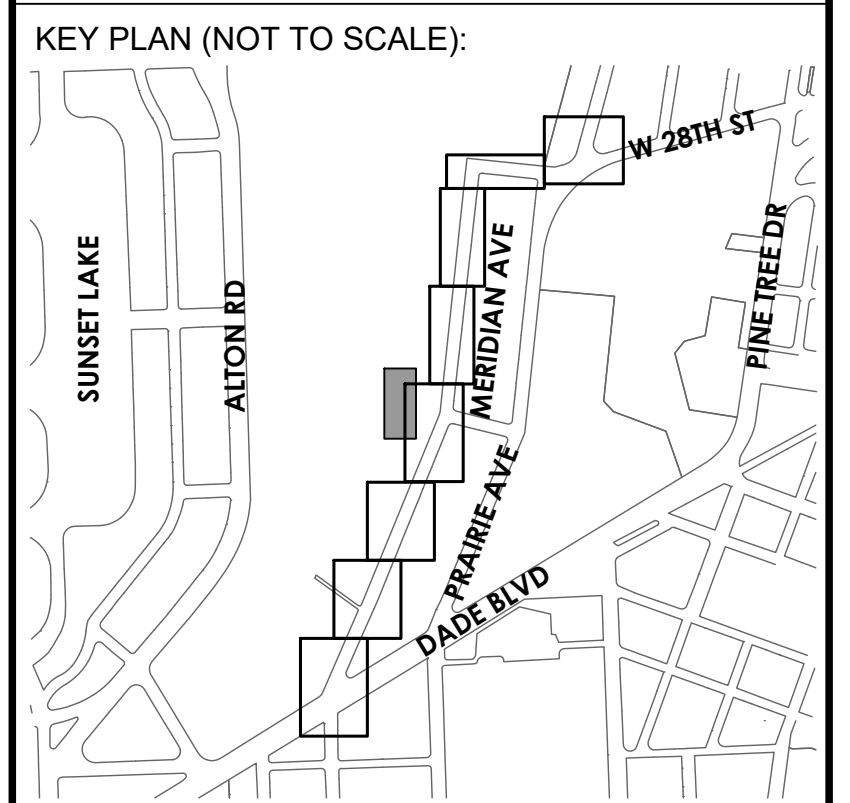
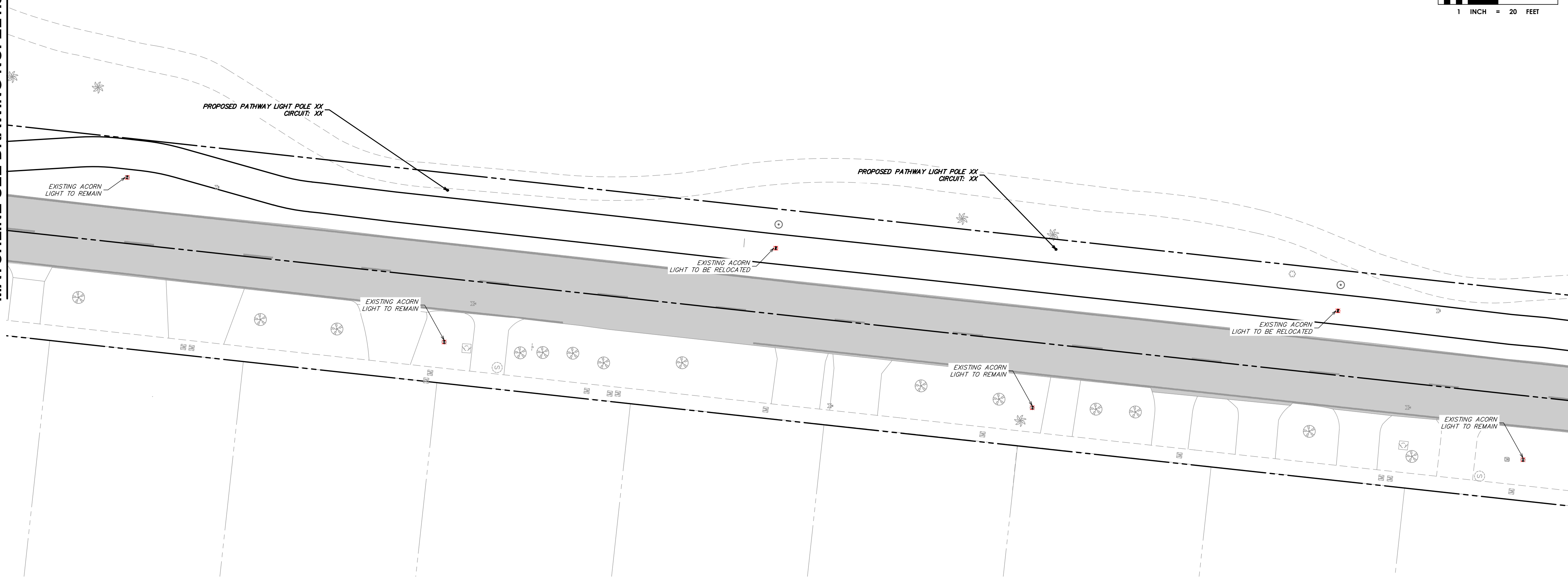
SPACE RESERVED FOR CITY OF MIAMI BEACH
BUILDING DEPARTMENT STAMP

LEGEND

	PROPOSED GRASS
	PROPOSED CONCRETE
	EXISTING PULL BOX
	EXISTING POST TOP LIGHT
	PROPOSED POST TOP LIGHT

MATCHLINE SEE DRAWING NO. EL1.3

MATCHLINE SEE DRAWING NO. EL1.5



P.E. SEAL:

MIAMI BEACH
OFFICE OF CAPITAL IMPROVEMENT PROJECTS
1701 MERIDIAN AVENUE, MIAMI BEACH, FL 33139

CITY MANAGER: ERIC CARPENTER, P.E.
CIP DIRECTOR: DAVID A. GOMEZ

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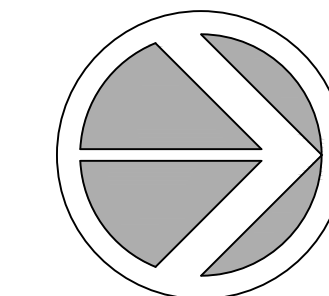


ENGINEER OF RECORD:
DANIEL DIEZ,
P.E. NO. 92828

ENGINEER OF RECORD: DD
DESIGN ENGINEER: DD
DRAWN BY: BT
CHECKER: DD
SCALE:

PROJECT NAME:
NORTH MERIDIAN AVENUE MULTI-USE PATH
DRAWING TITLE:
LIGHTING PLAN

File Name: 25-0099.00016 LIGHTING.DWG
Survey Reference:
Field Book: _____ Page: _____ Work Order: 2025-390-RC
Date: 11/03/2025 Sheet: _____ of _____ Drawing: EL1.4



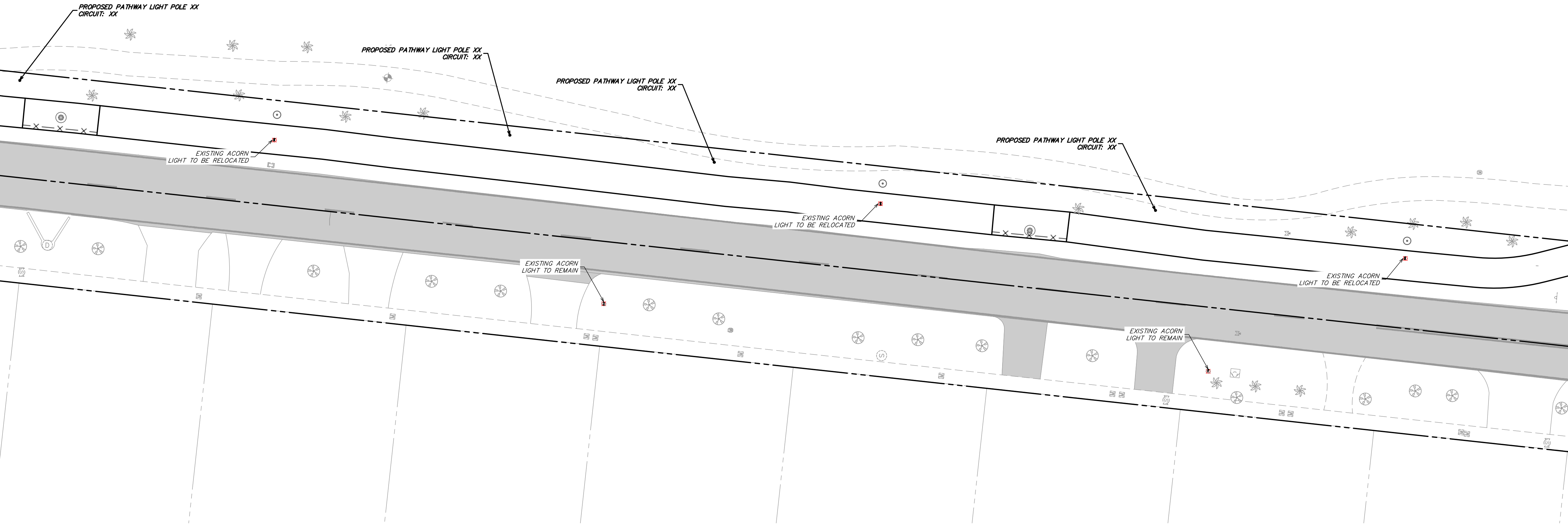
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SPACE RESERVED FOR CITY OF MIAMI BEACH
BUILDING DEPARTMENT STAMP

LEGEND

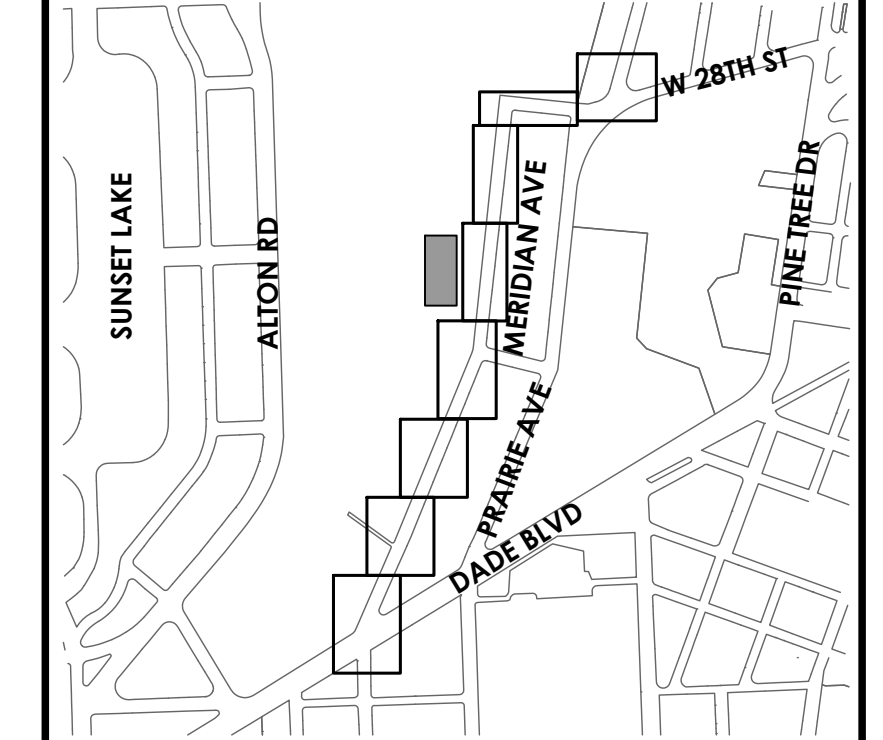
	PROPOSED GRASS
	PROPOSED CONCRETE
	EXISTING PULL BOX
	EXISTING POST TOP LIGHT
	PROPOSED POST TOP LIGHT

MATCHLINE SEE DRAWING NO. EL1.4



MATCHLINE SEE DRAWING NO. EL1.6

KEY PLAN (NOT TO SCALE):



P.E. SEAL:

MIAMI BEACH
OFFICE OF CAPITAL IMPROVEMENT PROJECTS
1701 MERIDIAN AVENUE, MIAMI BEACH, FL 33139

CITY MANAGER: ERIC CARPENTER, P.E.
CIP DIRECTOR: DAVID A. GOMEZ

NO.	DATE	REVISION	APP'D. BY
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ENGINEER OF RECORD:
DANIEL DIEZ,
P.E. NO. 92828






ENGINEER OF RECORD: DD
DESIGN ENGINEER: DD
DRAWN BY: BT
CHECKER: DD
SCALE: _____

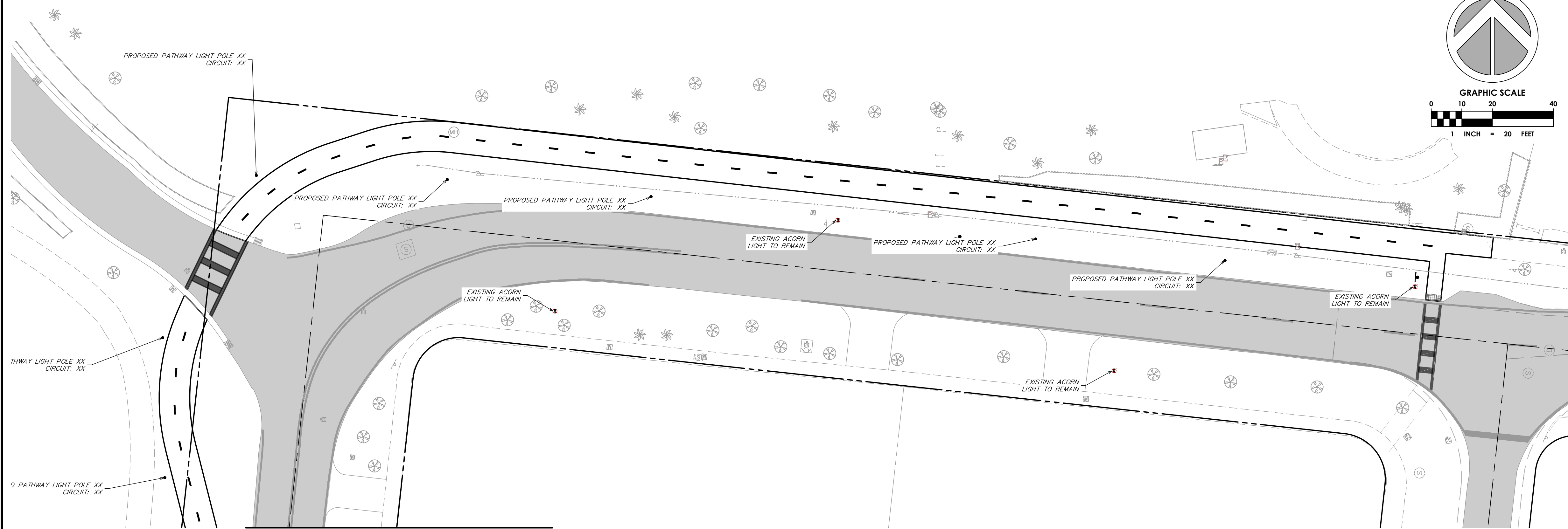
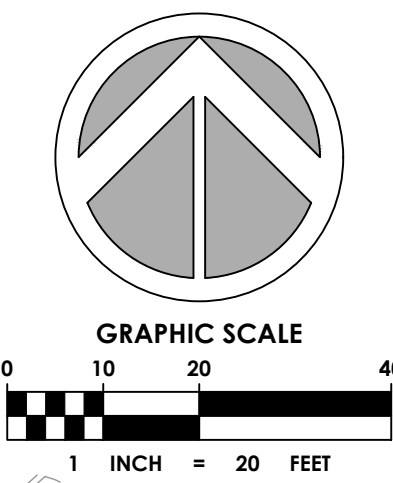
PROJECT NAME:
NORTH MERIDIAN AVENUE MULTI-USE PATH
DRAWING TITLE:
LIGHTING PLAN

File Name: 25-0099.00016 LIGHTING.DWG
Survey Reference: _____
Field Book: _____ Page: _____ Work Order: 2025-390-RC
Date: 11/03/2025 Sheet: _____ of _____ Drawing: EL1.5

SPACE RESERVED FOR CITY OF MIAMI BEACH
BUILDING DEPARTMENT STAMP

LEGEND

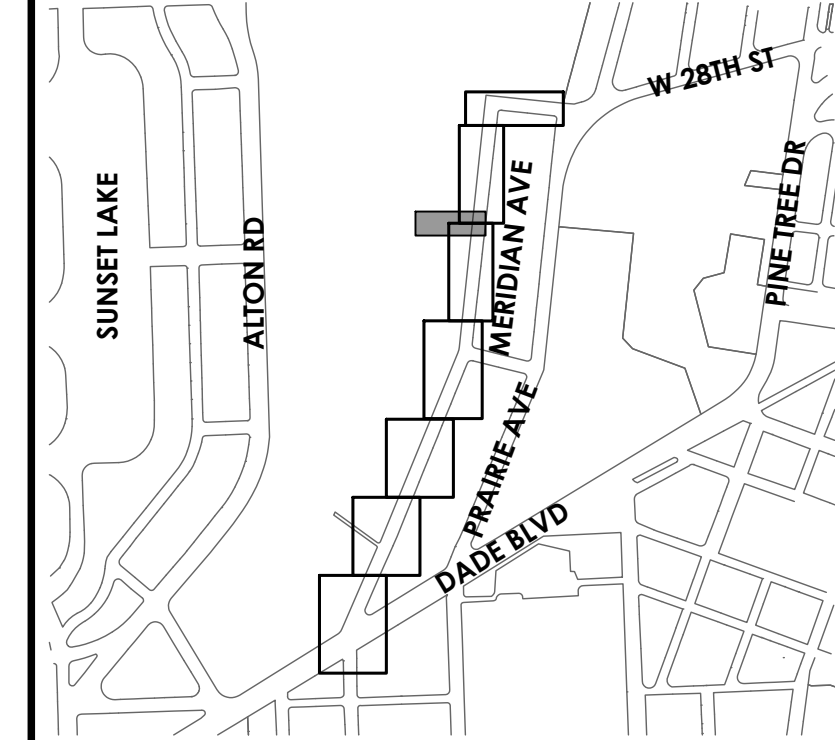
-  PROPOSED GRASS
-  PROPOSED CONCRETE
-  EXISTING PULL BOX
-  EXISTING POST TOP LIGHT
-  PROPOSED POST TOP LIGHT



NOT CONTINUED

MATCHLINE SEE DRAWING NO. EL1.5

KEY PLAN (NOT TO SCALE):



P.E. SEAL:

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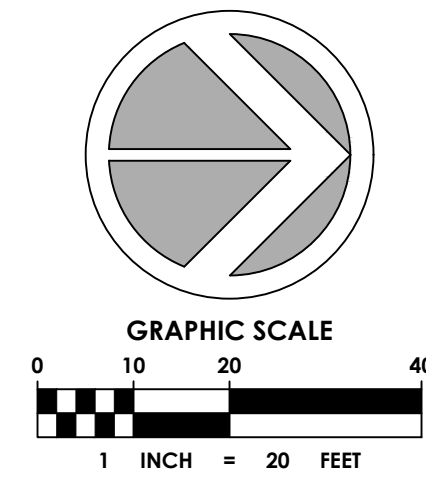
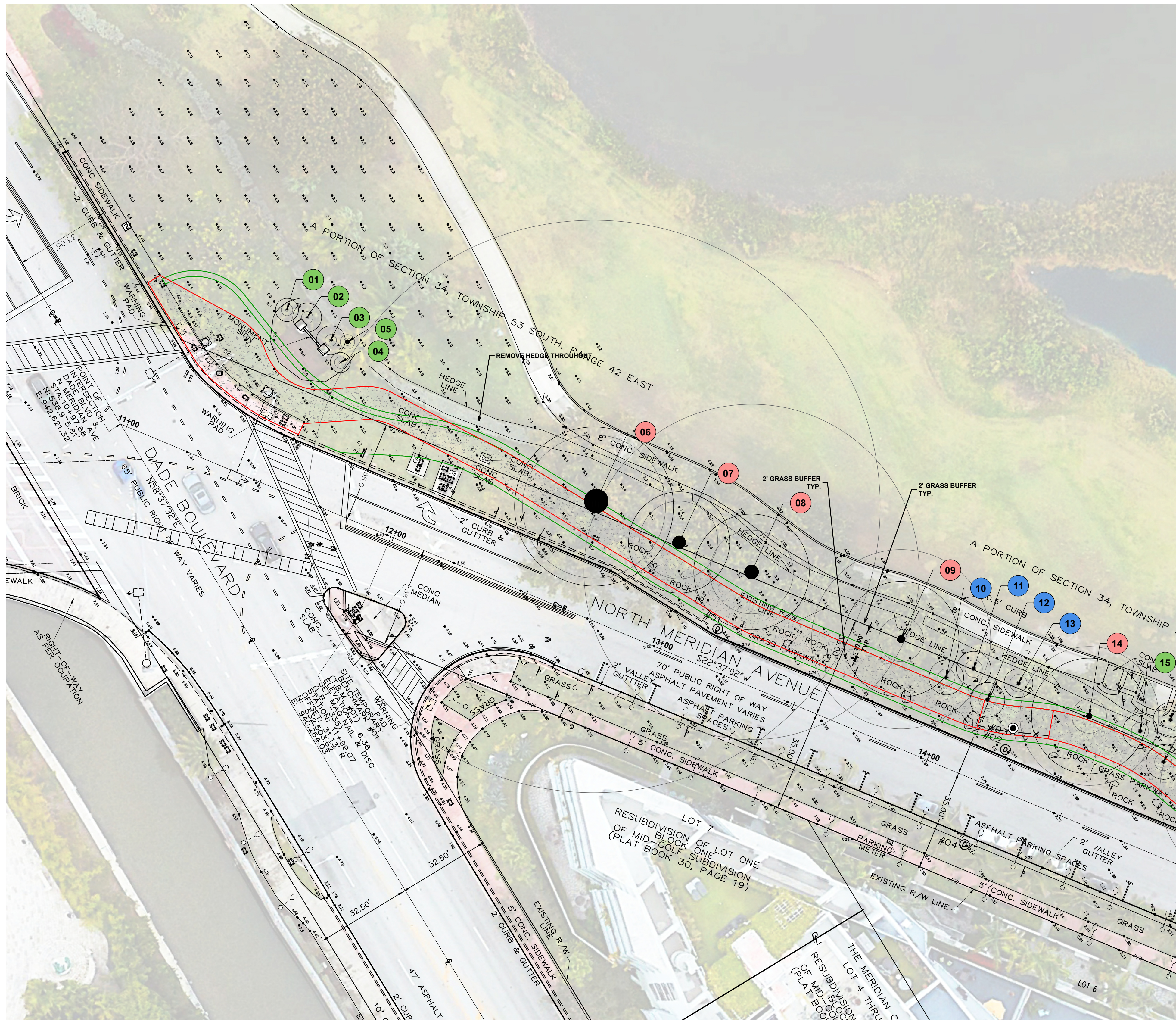
ENGINEER OF RECORD:
DANIEL DIEZ,
P.E. NO. 92828

ENGINEER OF RECORD: DD
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DRAWN BY: BT
CHECKER: DD
SCALE:

PROJECT NAME:
NORTH MERIDIAN AVENUE MULTI-USE PATH
DRAWING TITLE:
LIGHTING PLAN

File Name: 25-0099.00016 LIGHTING.DWG
Survey Reference:
Field Book: _____ Page: _____ Work Order: 2025-390-RC
Date: 11/03/2025 Sheet: _____ of _____ Drawing: EL1.6

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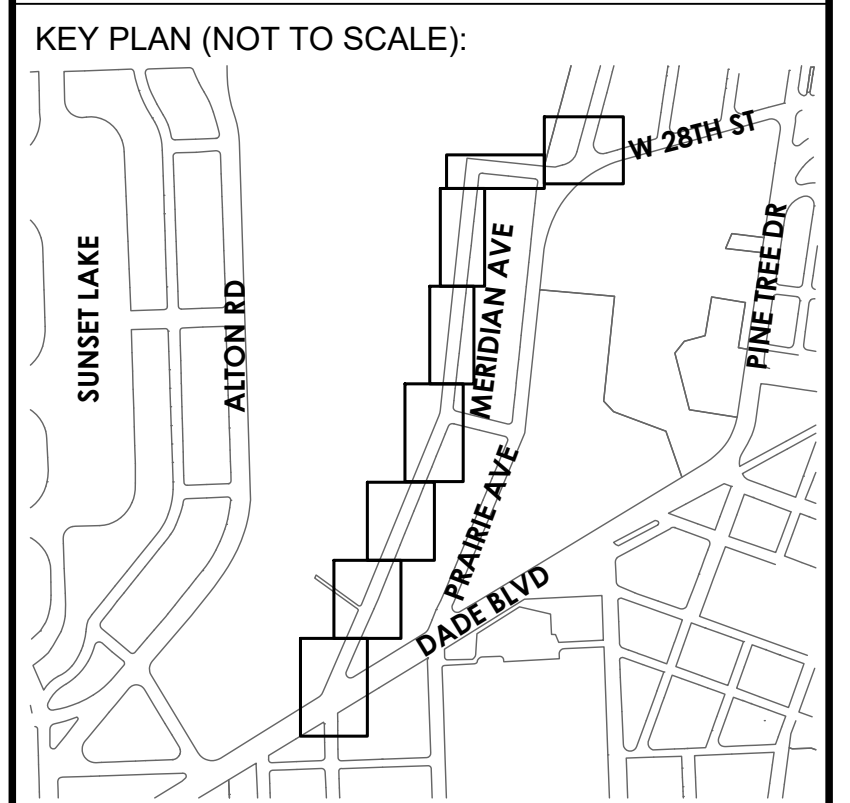


DISPOSITION LEGEND

- | SYMBOL | DESCRIPTION |
|--------|-------------------------|
| | EXISTING TREE TO REMAIN |
| | TREE TO BE RELOCATED |
| | TREE TO BE REMOVED |
| | RELOCATED LOCATION |
| | TREE PROTECTION FENCING |
| | ELIMITS OF ROOT PRUNING |

NOTE: EXISTING SITE GRADING AND DRAINAGE TO REMAIN UNDISTURBED BENEATH DRIP LINE OF EXISTING TREES

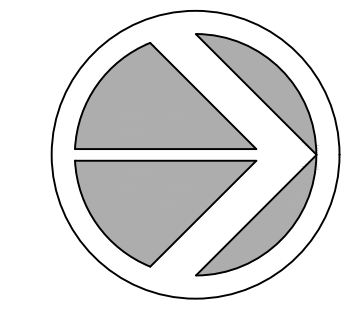
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BUILDING DEPARTMENT STAMP



P.E. SEAL:

NOT CONTINUED

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SPACE RESERVED FOR CITY OF MIAMI BEACH
BUILDING DEPARTMENT STAMP



MATCHLINE SEE DRAWING NO. C3.0

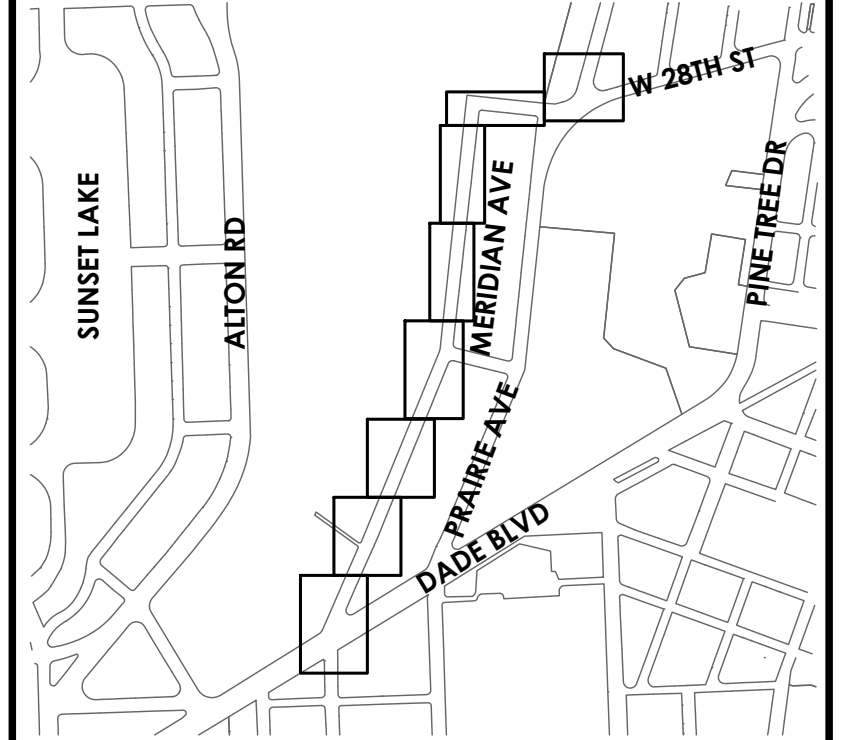
MATCHLINE SEE DRAWING NO. C3.2

DISPOSITION LEGEND

- | SYMBOL | DESCRIPTION |
|--------|-------------------------|
| | EXISTING TREE TO REMAIN |
| | TREE TO BE RELOCATED |
| | TREE TO BE REMOVED |
| | RELOCATED LOCATION |
| | TREE PROTECTION FENCING |
| | ELIMITS OF ROOT PRUNING |

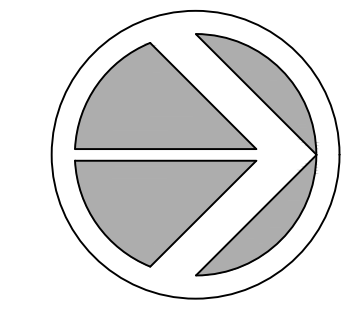
NOTE: EXISTING SITE GRADING AND DRAINAGE TO REMAIN UNDISTURBED BENEATH DRIP LINE OF EXISTING TREES

KEY PLAN (NOT TO SCALE):



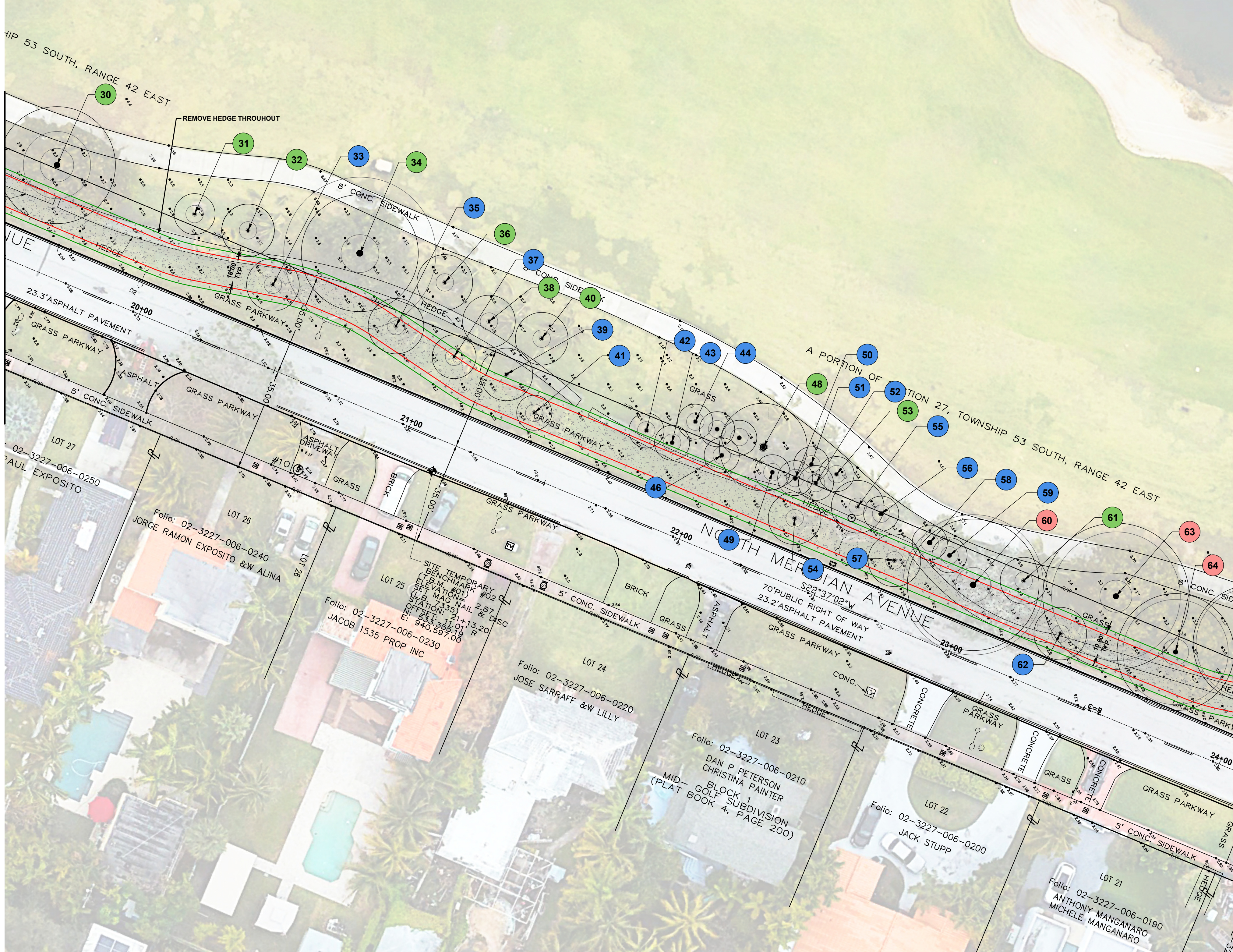
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SPACE RESERVED FOR CITY OF MIAMI BEACH
BUILDING DEPARTMENT STAMP

MATCHLINE SEE DRAWING NO. C3.1



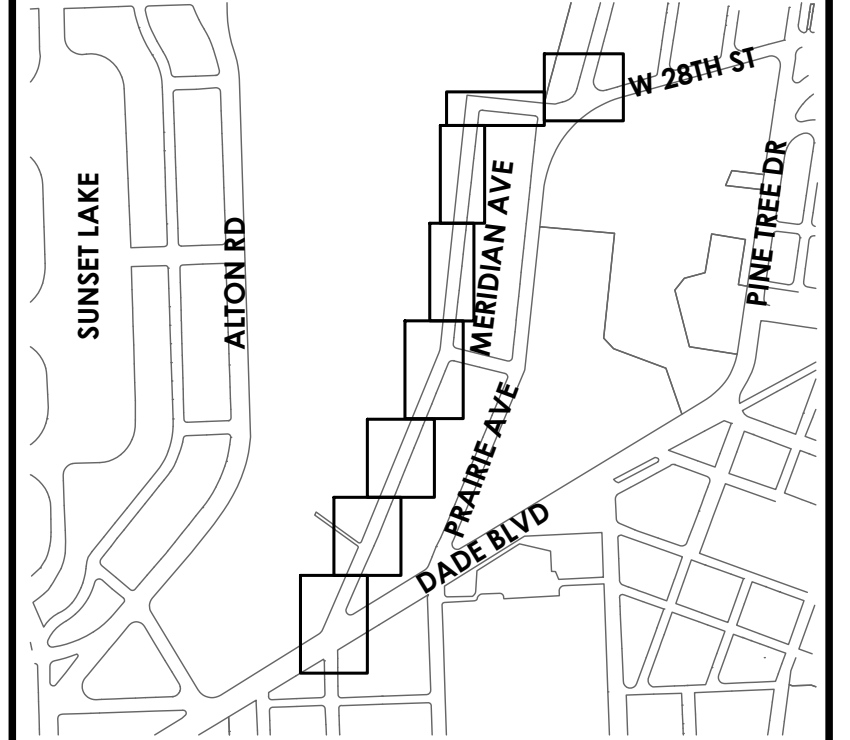
MATCHLINE SEE DRAWING NO. C3.3

DISPOSITION LEGEND

- | SYMBOL | DESCRIPTION |
|--------|-------------------------|
| | EXISTING TREE TO REMAIN |
| | TREE TO BE RELOCATED |
| | TREE TO BE REMOVED |
| | RELOCATED LOCATION |
| | TREE PROTECTION FENCING |
| | ELIMITS OF ROOT PRUNING |

NOTE: EXISTING SITE GRADING AND DRAINAGE TO REMAIN UNDISTURBED BENEATH DRIP LINE OF EXISTING TREES

KEY PLAN (NOT TO SCALE):



P.E. SEAL:

MIAMI BEACH
OFFICE OF CAPITAL IMPROVEMENT PROJECTS
1701 MERIDIAN AVENUE, MIAMI BEACH, FL 33139

CITY MANAGER: ERIC CARPENTER, P.E.
CIP DIRECTOR: DAVID A. GOMEZ

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ENGINEER OF RECORD:
GREGORY A. MENDEZ,
P.E. NO. 64718

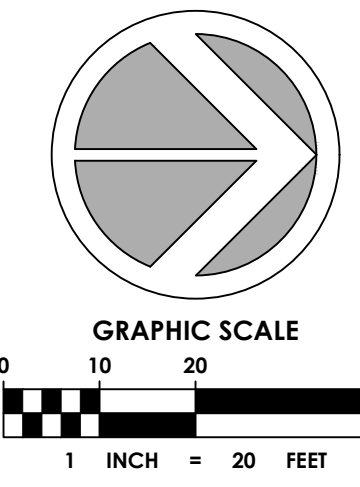
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DESIGN ENGINEER: AR
DRAWN BY: LD
CHECKER: GAM
SCALE: _____

PROJECT NAME:
NORTH MERIDIAN AVENUE MULTI-USE PATH
DRAWING TITLE:
TREE DISPOSITION PLAN

File Name: 25-0099.00016 TREE DISPOSITION.DWG
Survey Reference: _____
Field Book: _____ Page: _____ Work Order: 2025-390-RC
Date: 11/03/2025 Sheet: 49 of 56 Drawing: ID 1.2

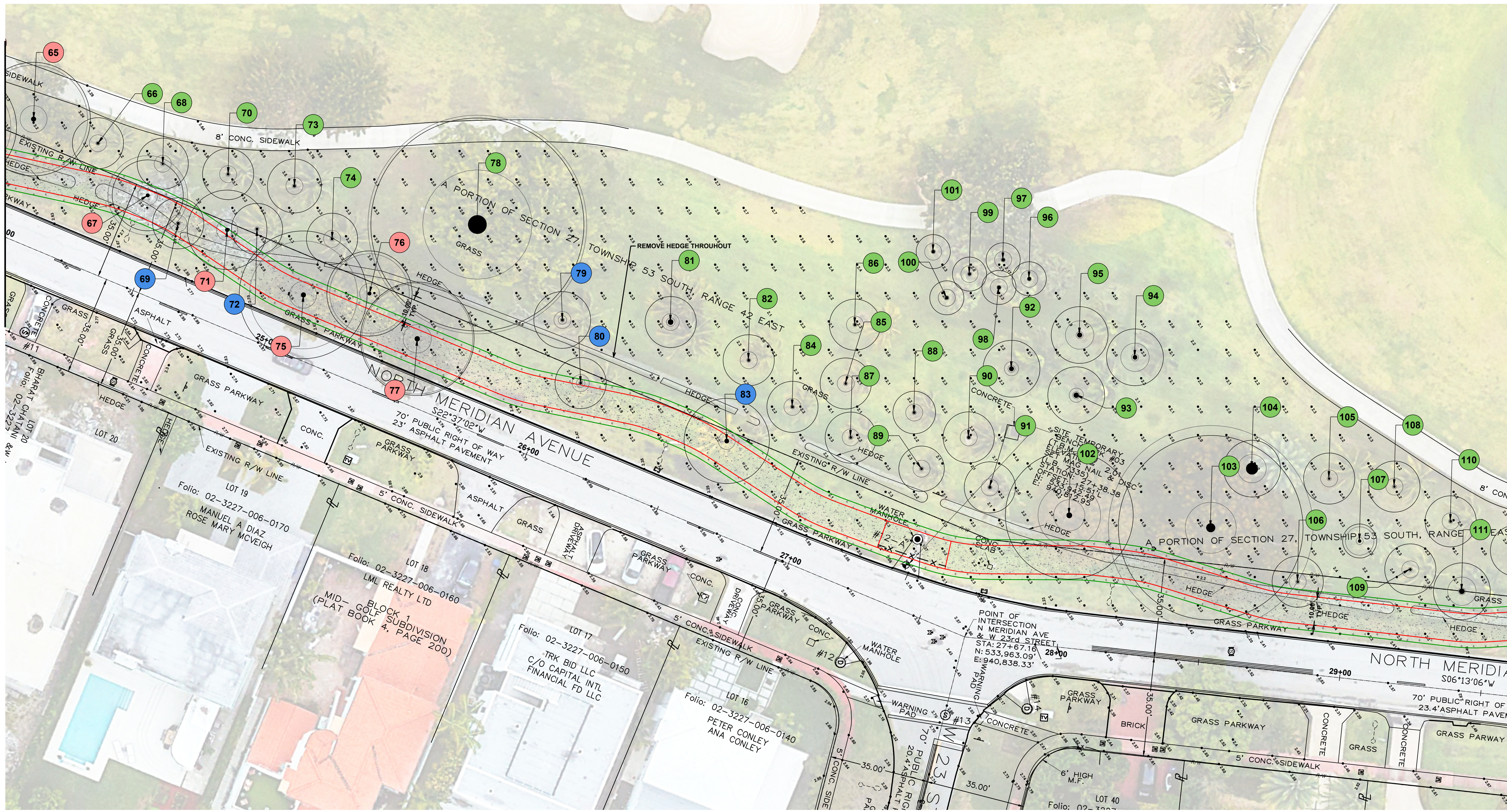
DISPOSITION LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	EXISTING TREE TO REMAIN		TREE PROTECTION FENCING
	TREE TO BE RELOCATED		ELIMITS OF ROOT PRUNING
	TREE TO BE REMOVED	NOTE: EXISTING SITE GRADING AND DRAINAGE TO REMAIN UNDISTURBED BENEATH DRIP LINE OF EXISTING TREES	
	RELOCATED LOCATION		



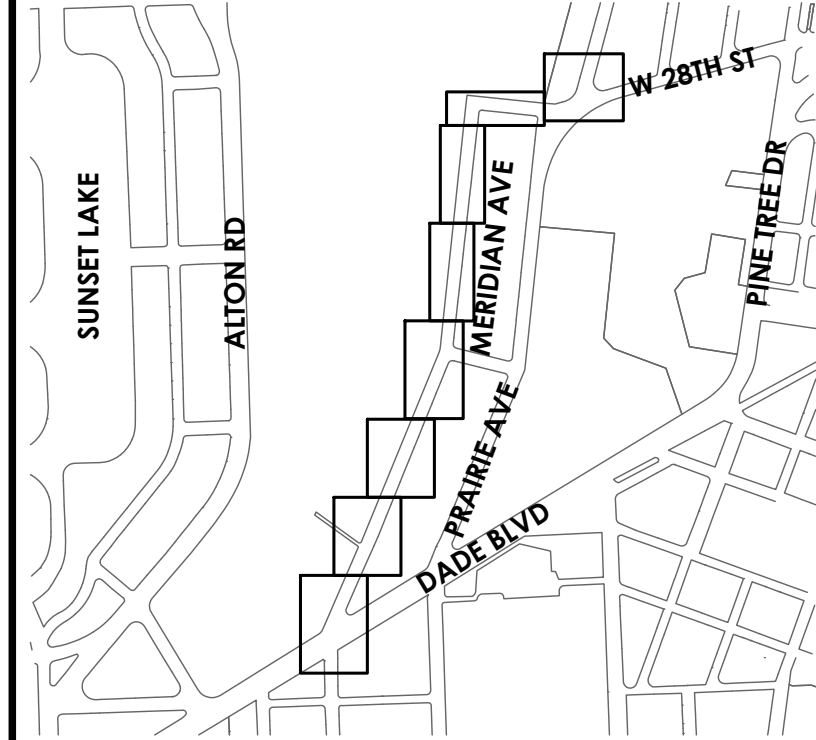
SPACE RESERVED FOR CITY OF MIAMI BEACH
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MATCHLINE SEE DRAWING NO. C3.2



MATCHLINE SEE DRAWING NO. C3.4

KEY PLAN (NOT TO SCALE):



P.E. SEAL:

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1701 MERIDIAN AVENUE, MIAMI BEACH, FL 33139

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ENGINEER OF RECORD:
GREGORY A. MENDEZ,
P.E. NO. 64718

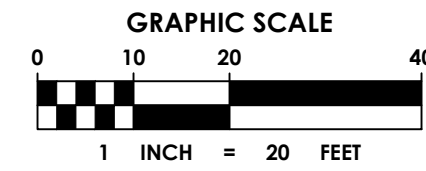
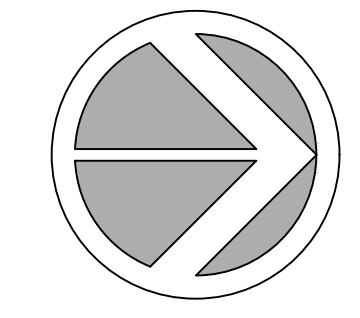
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PROJECT NAME:
NORTH MERIDIAN AVENUE MULTI-USE PATH
DRAWING TITLE:
TREE DISPOSITION PLAN

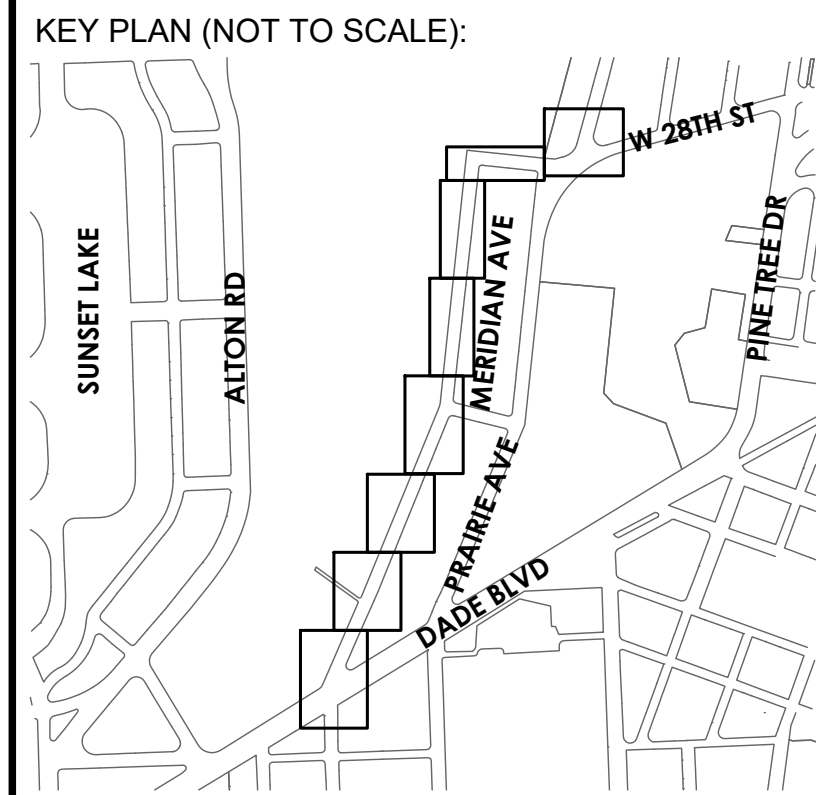
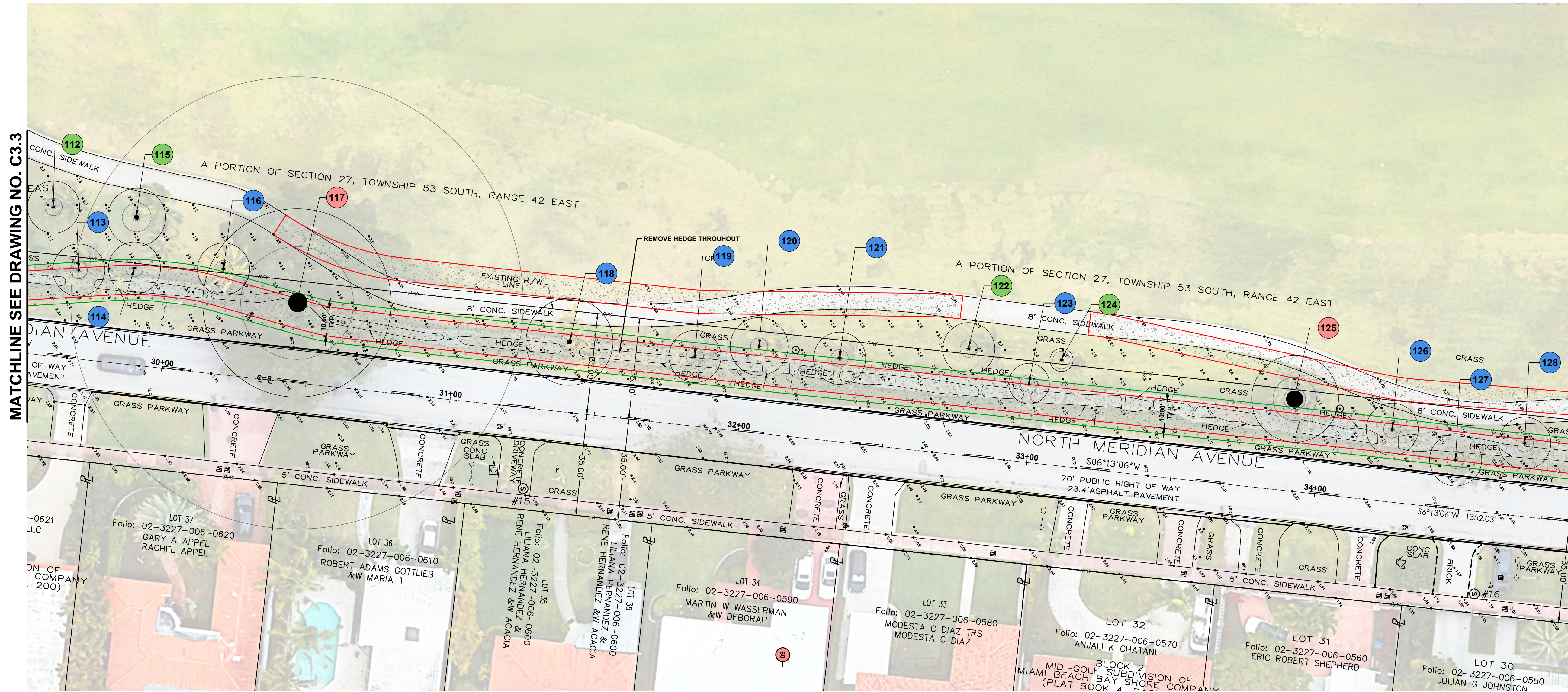
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Survey Reference:
Field Book: _____ Page: _____ Work Order: 2025-390-RC
Date: 11/03/2025 Sheet: 50 of 56 Drawing: TD 1.3

DISPOSITION LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	EXISTING TREE TO REMAIN		TREE PROTECTION FENCING
	TREE TO BE RELOCATED		ELIMITS OF ROOT PRUNING
	TREE TO BE REMOVED	NOTE: EXISTING SITE GRADING AND DRAINAGE TO REMAIN UNDISTURBED BENEATH DRIP LINE OF EXISTING TREES	
	RELOCATED LOCATION		



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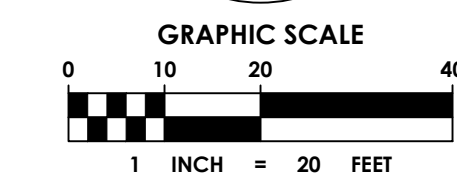
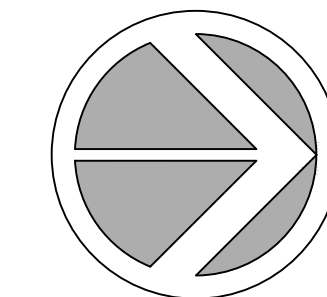


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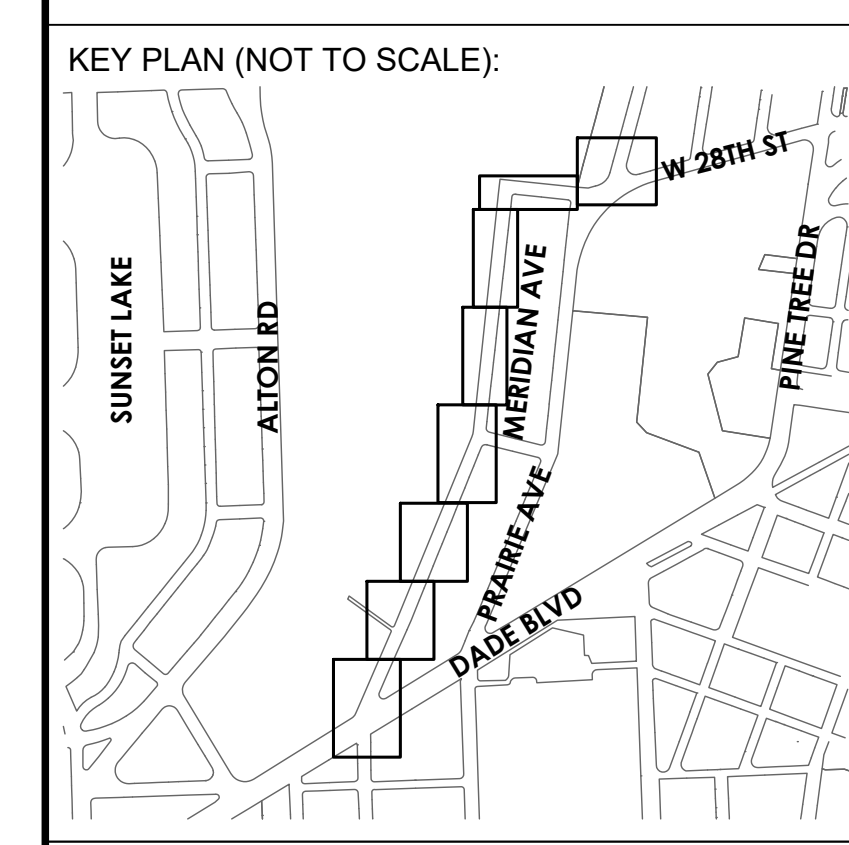
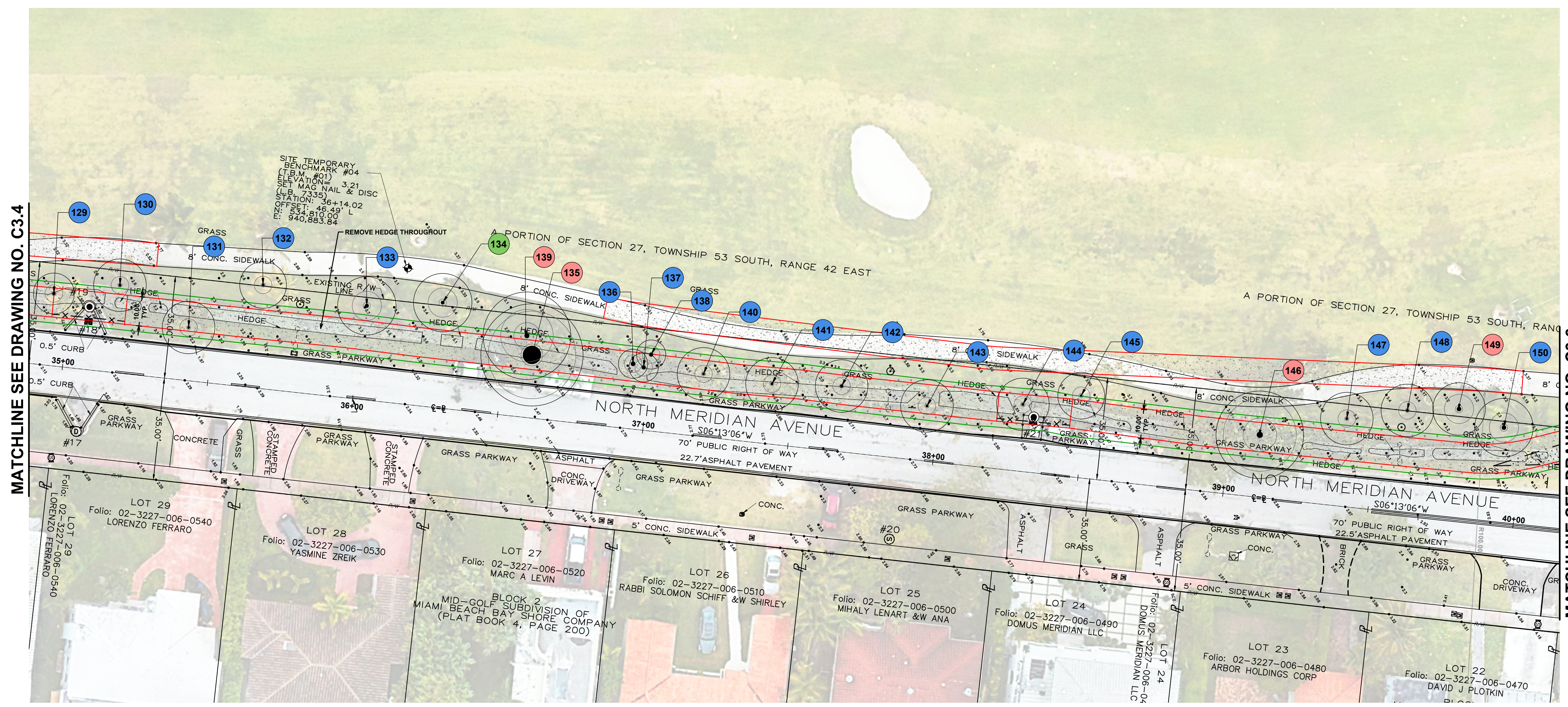
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DISPOSITION LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	EXISTING TREE TO REMAIN		TREE PROTECTION FENCING
	TREE TO BE RELOCATED		ELIMITS OF ROOT PRUNING
	TREE TO BE REMOVED	NOTE: EXISTING SITE GRADING AND DRAINAGE TO REMAIN UNDISTURBED BENEATH DRIP LINE OF EXISTING TREES	
	RELOCATED LOCATION		



SPACE RESERVED FOR CITY OF MIAMI BEACH
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P.E. SEAL:

MIAMI BEACH
OFFICE OF CAPITAL IMPROVEMENT PROJECTS
1701 MERIDIAN AVENUE, MIAMI BEACH, FL 33139

CITY MANAGER: ERIC CARPENTER, P.E.
CIP DIRECTOR: DAVID A. GOMEZ

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ENGINEER OF RECORD:
GREGORY A. MENDEZ,
P.E. NO. 64718

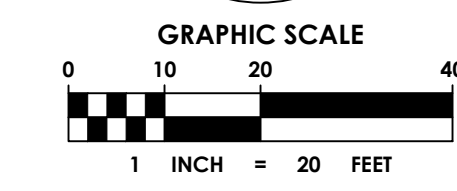
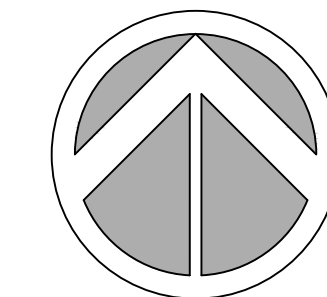
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DESIGN ENGINEER: AR
DRAWN BY: LD
CHECKER: GAM
SCALE: _____

PROJECT NAME:
NORTH MERIDIAN AVENUE MULTI-USE PATH
DRAWING TITLE:
TREE DISPOSITION PLAN

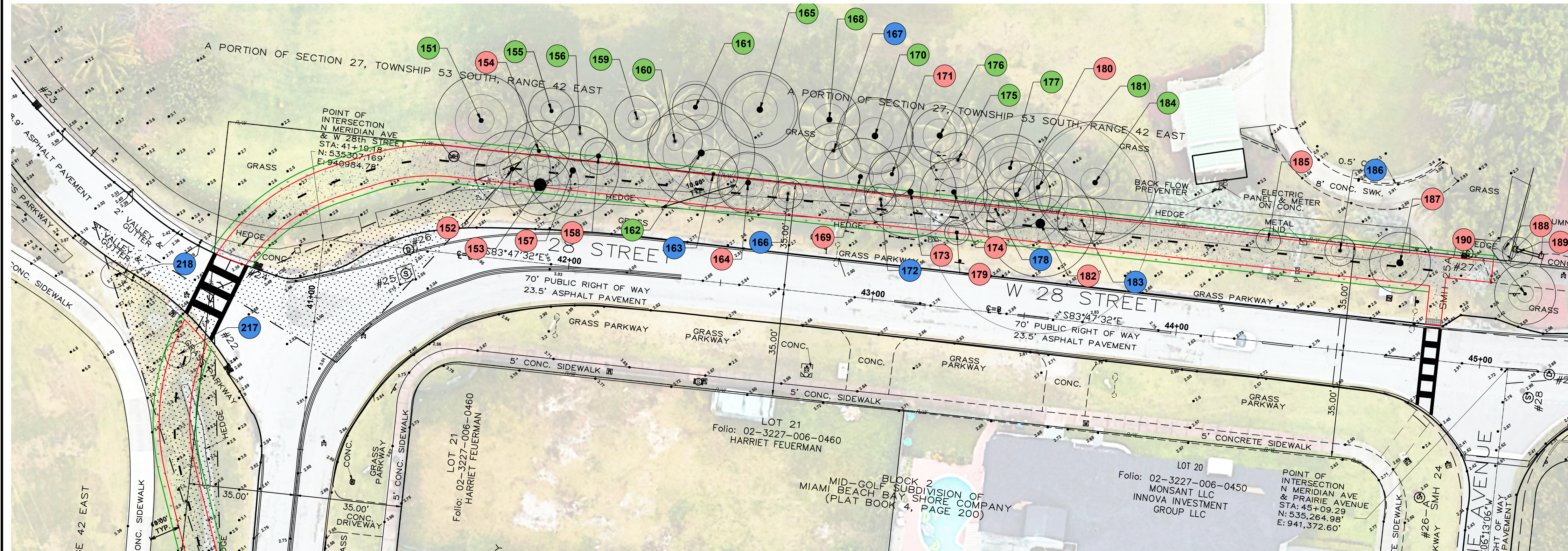
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Survey Reference: _____
Field Book: _____ Page: _____ Work Order: 2025-390-RC
Date: 11/03/2025 Sheet: 52 of 56 Drawing: ID 1.5

DISPOSITION LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	EXISTING TREE TO REMAIN		TREE PROTECTION FENCING
	TREE TO BE RELOCATED		ELIMITS OF ROOT PRUNING
	TREE TO BE REMOVED	NOTE: EXISTING SITE GRADING AND DRAINAGE TO REMAIN UNDISTURBED BENEATH DRIP LINE OF EXISTING TREES	
	RELOCATED LOCATION		



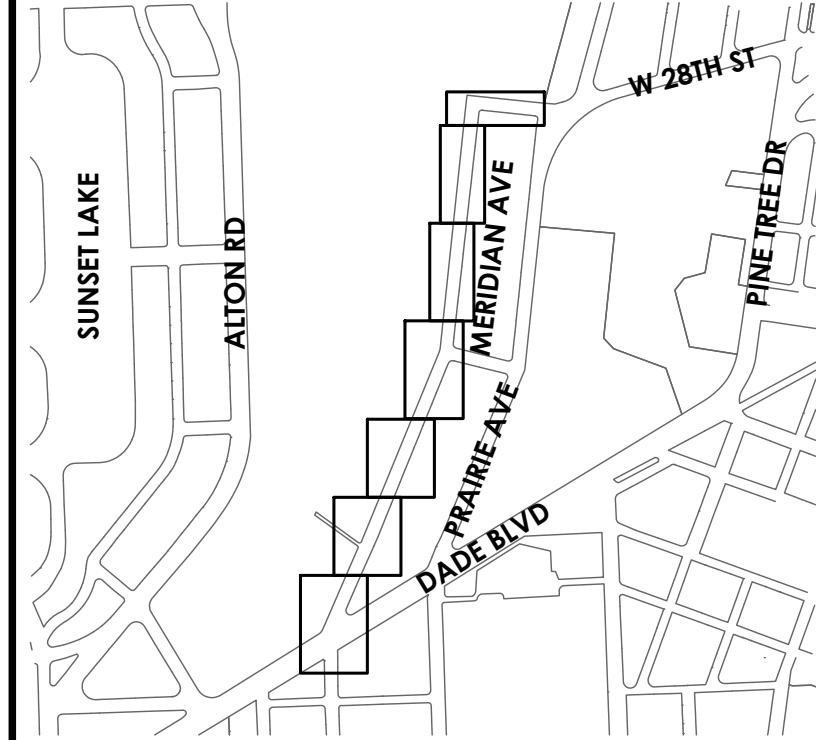
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BUILDING DEPARTMENT STAMP



NOT CONTINUED

MATCHLINE SEE DRAWING NO. TD-1.5

KEY PLAN (NOT TO SCALE):



P.E. SEAL:

<p>OFFICE OF CAPITAL IMPROVEMENT PROJECTS 1701 MERIDIAN AVENUE, MIAMI BEACH, FL 33139</p>	<p>CITY MANAGER: ERIC CARPENTER, P.E. CIP DIRECTOR: DAVID A. GOMEZ</p>	5			<p>chen moore and associates 3150 SW 38th Avenue Suite 950 Miami, FL 33146 786.497.1500 www.chenmoore.com</p>	<p>ENGINEER OF RECORD: GREGORY A. MENDEZ, P.E. NO. 64718</p>	<p>ENGINEER OF RECORD: <u>GAM</u> DESIGN ENGINEER: <u>AR</u> DRAWN BY: <u>LD</u> CHECKER: <u>GAM</u> SCALE: _____</p>	<p>PROJECT NAME: NORTH MERIDIAN AVENUE MULTI-USE PATH</p> <p>DRAWING TITLE: TREE DISPOSITION PLAN</p>	<p>File Name: 25-0099.00016 TREE DISPOSITION.DWG</p> <p>Survey Reference: _____</p> <p>Field Book: _____ Page: _____ Work Order: 2025-390-RC</p> <p>Date: 11/03/2025 Sheet: 50 of 52 Drawing: TD 1.6</p>
		NO.	DATE	REVISION					

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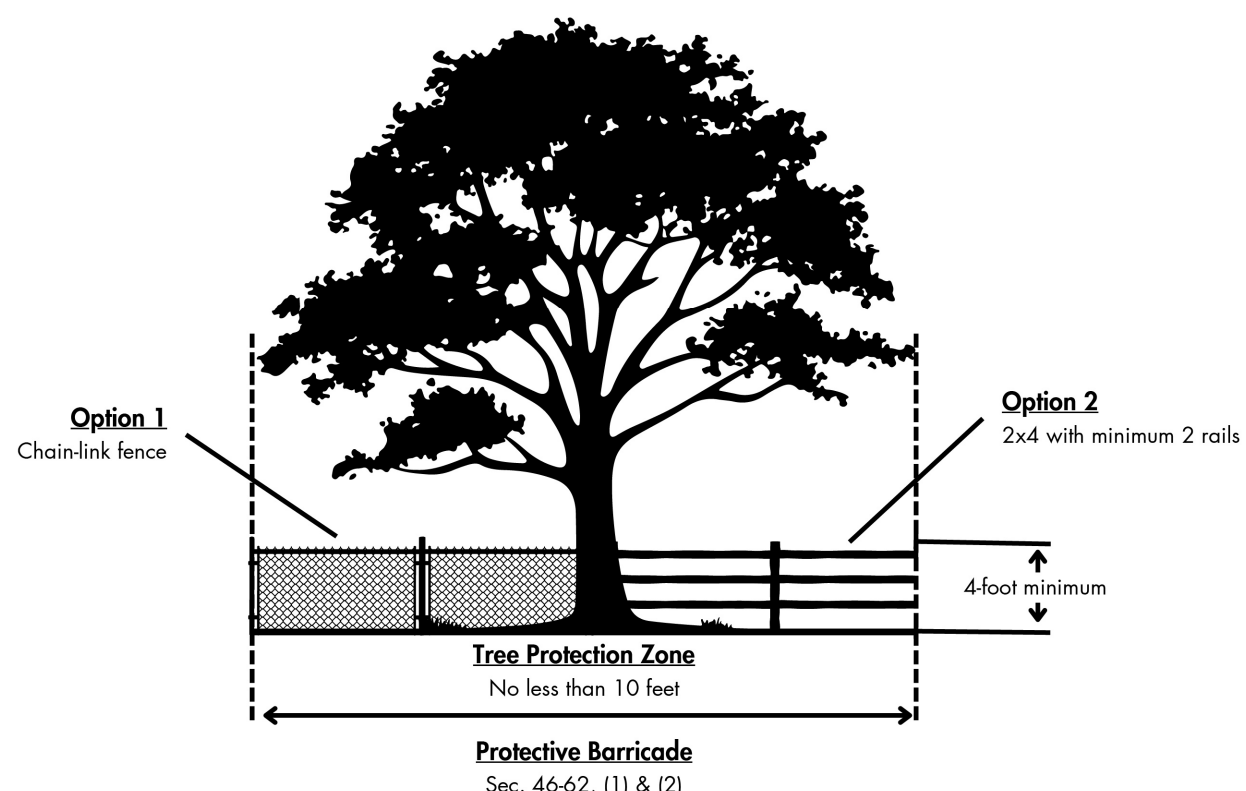
TREE CANOPY PRUNING NOTES

1. THE SCOPE OF THE WORK FOR MAY REQUIRE THE TRIMMING OF EXISTING TREE CANOPY TO ACCOMMODATE THE PROPOSED SITE IMPROVEMENTS. IF CANOPY TRIMMING IS REQUIRED THE CONTRACTOR SHALL TRIM EXISTING TREES IN ACCORDANCE WITH THE FOLLOWING:
2. CANOPY TRIMMING SHALL BE PERFORMED IMPLEMENTING ANSI-A300 (AMERICAN NATIONAL STANDARDS INSTITUTE) PRUNING STANDARDS BY OR UNDER THE SUPERVISION OF AN ISA CERTIFIED ARBORIST. TRIMMING INCLUDES BOTH HARDWOOD (DICOTYLEDON) AND PALM (MONOCOTYLEDON) SPECIES.
3. THE CONTRACTOR WILL ENSURE THAT ANY POTENTIAL CANOPY REDUCTION WILL BE KEPT TO A MINIMUM BY REMOVING ONLY WHAT IS NECESSARY TO ACHIEVE THE REQUIRED CLEARANCES FOR THE INSTALLATION OF THE PROPOSED SITE IMPROVEMENTS. WHEN THE PRUNING OF A BRANCH WILL RESULT IN THE REMOVAL OF ONE-HALF (1/2) OF THE FOLIAGE ON THAT BRANCH, IT SHOULD BE REMOVED TO THE PARENT STEM. IF CANOPY REDUCTION WILL RESULT IN A FOLIAGE LOSS GREATER THAN OR EQUAL TO ONE-QUARTER (1/4) OF ANY SINGLE TREE CANOPY, THE CONTRACTOR WILL BE REQUIRED TO CONTACT THE PROJECT CEI AND CITY PROJECT REPRESENTATIVE PRIOR TO TRIMMING. TREES THAT ARE PRUNED IN A MANNER INCONSISTENT WITH THE ANSI - A300 PRUNING STANDARDS (INCLUDING BUT NOT LIMITED TO: IMPROPER PRUNING CUTS, EXCESSIVE CANOPY REDUCTION, HEADER CUTS, LION TAILING, HAT RACKING OR TOPPING) WILL REQUIRE THE REMOVAL AND MITIGATION OF THE SUBJECT TREE AT THE CONTRACTOR'S EXPENSE AND MAYBE SUBJECT TO ADDITIONAL FINES AS DETERMINED BY THE GOVERNING ENTITY.

CMB TREE PROTECTION DETAIL

Tree/ Palm protection fences shall be constructed prior to any construction activity including grubbing for all trees/Palms that are to remain, be protected or be relocated.

No activity or disturbance should occur within the fenced areas, including vehicle use, storage of materials, dumping of liquids or materials, grade changes, grubbing, and mechanical trenching for irrigation, electrical, lighting, etc.



Protection detail note:

The contractor shall install tree protection fence barriers around all existing trees or palms at the start of the project. Barriers shall remain in place throughout the project and should not be removed or dropped without authorization from the City of Miami Beach Urban Forestry Division.

MIAMI BEACH
RISING
ABOVE

ROOT PRUNING NOTES

ROOT PRUNING IS THE CUTTING OF ROOTS TO ACCOMMODATE THE PROPOSED INFRASTRUCTURE AND SITE IMPROVEMENTS. IN INSTANCES WHERE ROOT PRUNING IS REQUIRED, THE WORK SHALL BE CONDUCTED BY AN ISA CERTIFIED ARBORIST. PRIOR TO ROOT PRUNING THE TREES SHALL BE EVALUATED BY AN ISA CERTIFIED ARBORIST TO DETERMINE WHETHER THE ROOT CUTTING WILL DESTABILIZE THE TREE OR CAUSE UNACCEPTABLE DAMAGE TO THE TREE.

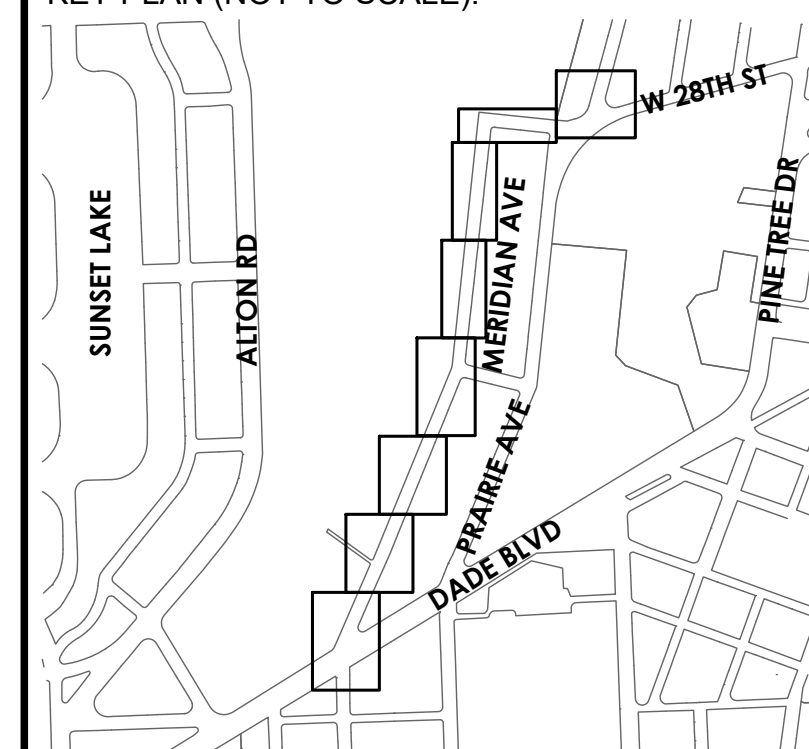
1. ROOTS MAY NOT BE TORN OFF WITH POWER EQUIPMENT, AND CUT ROOTS SHALL NOT BE LEFT WITH RIPPED, RAGGED OR SHREDDED ENDS. ROOTS MUST BE CLEANLY SEVERED WITH SHARP HAND TOOLS OR POWER ROOT SAWS.
2. PRUNING TRENCHES SHALL BE BACKFILLED WITH NATIVE SOILS, FREE OF DEBRIS.
3. WHEN A ROOT WITH A DIAMETER OF TWO INCHES OR GREATER IS ENCOUNTERED, A FINAL CLEAN CUT SHALL BE MADE WITH A SAW. THE CUT SHALL BE MADE FLUSH WITH THE SIDE OF THE TRENCH CLOSEST TO THE TREE.
4. WHEN ADJACENT TO NEW CURBING, UNCURBED PAVED AREAS, OR AREAS OF GRADE CHANGES, ROOTS SHALL BE CUT NO MORE THAN 18 INCHES TOWARDS THE TREE FROM THE BACK OF THE CURB, THE EDGE OF THE PAVEMENT, OR THE POINT OF INTERSECTION OF OLD AND NEW GRADES, RESPECTIVELY. AFTER ROOT PRUNING, NO EXCAVATION FOR THE INSTALLATION OF FORMS OR FOR ANY OTHER REASON MAY BE PERFORMED ANY CLOSER THAN SIX INCHES OUTSIDE OF THE ROOT PRUNING CUT. THE ROOT PRUNING TRENCH SHALL BE BACKFILLED WITH NATIVE SOIL.
5. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO IDENTIFY TREES IN NEED OF SUPPLEMENTAL SUPPORT FOLLOWING ROOT PRUNING. PRIOR TO COMMENCEMENT OF ROOT PRUNING, THE CONTRACTOR SHALL FURNISH A SUPPLEMENTAL SUPPORT PLAN WHICH IDENTIFIES EACH TREE IN NEED OF TEMPORARY SUPPLEMENTAL SUPPORT AND PROPOSE A STAKING/GUYING SYSTEM. THE CONTRACTOR SHALL INSTALL THE APPROVED SUPPORT SYSTEMS IMMEDIATELY FOLLOWING ROOT PRUNING.

TREE DISPOSITION NOTES

1. ROOT PRUNING AND WATERING PRIOR TO CONSTRUCTION:
 - 1.1. TREE ROOT PRUNING AND TRIMMING, SHALL BE PERFORMED UNDER THE SUPERVISION OF A CERTIFIED & LICENSED ARBORIST.
 - 1.2. ROOT PRUNE TREES A MINIMUM OF EIGHT (8) WEEKS PRIOR TO CONSTRUCTION. PRIOR TO ROOT PRUNING, THOROUGHLY WATER THE ROOT ZONE WITH AT LEAST 2 TO 3 INCHES OF WATER FOR 2 TO 3 DAYS PRIOR TO ROOT PRUNING. SEE BELOW FOR RELOCATION TIMELINE.
 - 1.2.1. PROVIDE TEMPORARY IRRIGATION FOR EACH TREE THROUGHOUT THE DURATION OF CONSTRUCTION. SEE SHEET L-602 FOR SUGGESTED WATERING SCHEDULE.
 - 1.2.2. ROOT PRUNE TREES, SHOWN ON PLAN IN AREAS WHERE ROOTS WILL CONFLICT WITH CONSTRUCTION ACTIVITY. PRUNING OF ROOTS SHOULD BE DONE IN A MANNER TO PRESERVE THE GREATEST AMOUNT OF THE ROOT BASE AS POSSIBLE.
 - 1.2.3. FERTILIZE WITHIN THE ROOT ZONE (SEE NOTE 1.4).
 - 1.3. ROOT PRUNING SHALL BE ACCOMPLISHED BY DIGGING A TRENCH AROUND THE TREE IN AREAS WHERE PROPOSED SITE WORK WILL BE PERFORMED. TRENCHING SHALL BE AT A MINIMUM OF 24" DEEP. ROOT PRUNE ONLY WITH A MECHANICAL ROOT-PRUNING SAW OR A TRENCHER WITH A MAXIMUM TRENCH WIDTH OF 8".
 - 1.4. ALL EXPOSED ROOTS SHALL BE CUT OFF SMOOTHLY, WITH SHARP INSTRUMENTS. BACKFILL TRENCHES WITH SOIL CONSISTING OF 30% SILICA SAND AND 70% MUCK. WATER THOROUGHLY AFTER ROOT PRUNING, AND ONCE WEEKLY DURING THE ROOT REGENERATION PERIOD, WITH A SOLUBLE FERTILIZER THAT HAS A 20:20:20 ANALYSIS AT MANUFACTURER'S RECOMMENDED RATE.
2. BRACING AND GUYING OF TREES AFTER ROOT PRUNING
 - 2.1. BRACING AND GUYING SHALL BE PROVIDED TO ASSURE THE TREES' STABILITY DURING THE ROOT REGENERATION PERIOD; AS PER THE APPLICABLE DETAIL(S).
3. ROOT ZONE PROTECTION
 - 3.1. DURING THE ENTIRE CONSTRUCTION PERIOD ALL REASONABLE EFFORTS SHALL BE MADE TO PROTECT THE ROOT ZONE FROM DAMAGE. TREE PROTECTION BARRICADING SHALL BE ERECTED AROUND THE TREES. ALL PLANT MATERIAL DESIGNATED TO BE SAVED, OR OUTSIDE OF THE LIMITS OF CONSTRUCTION, SHALL BE PROTECTED DURING CONSTRUCTION WORK. WORK UNDER THESE ITEMS WILL INCLUDE CONSTRUCTION AND MAINTENANCE OF TEMPORARY BARRICADE FENCING TO PROTECT THE ROOT ZONES OF EXISTING TREES AND OTHER PLANTINGS. A PROTECTION BARRIER OR TEMPORARY FENCE OF AT LEAST 4 FEET IN HEIGHT SHALL BE INSTALLED AROUND EACH TREE TO BE PROTECTED AND PRESERVED. THE TREE PROTECTION SHALL BE INSTALLED PRIOR TO THE ACTUAL CONSTRUCTION START AND MAINTAINED FOR THE DURATION OF THE PROJECT.
 - 3.2. TREE BARRICADE FENCING SHALL BE: AS PER THE APPLICABLE DETAIL(S).

SPACE RESERVED FOR CITY OF MIAMI BEACH
BUILDING DEPARTMENT STAMP

KEY PLAN (NOT TO SCALE):



P.E. SEAL:

MIAMI BEACH

OFFICE OF CAPITAL IMPROVEMENT PROJECTS
1701 MERIDIAN AVENUE, MIAMI BEACH, FL 33139

CITY MANAGER: ERIC CARPENTER, P.E.
CIP DIRECTOR: DAVID A. GOMEZ

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NO.	DATE	REVISION	APP'D. BY

cma
chen moore and associates
3150 SW 38th Avenue
Suite 950
Miami, FL 33146
786.497.1500
www.chenmoore.com

ENGINEER OF RECORD:
GREGORY A. MENDEZ,
P.E. NO. 64718

ENGINEER OF RECORD: GAM
DESIGN ENGINEER: AR
DRAWN BY: LD
CHECKER: GAM
SCALE: _____

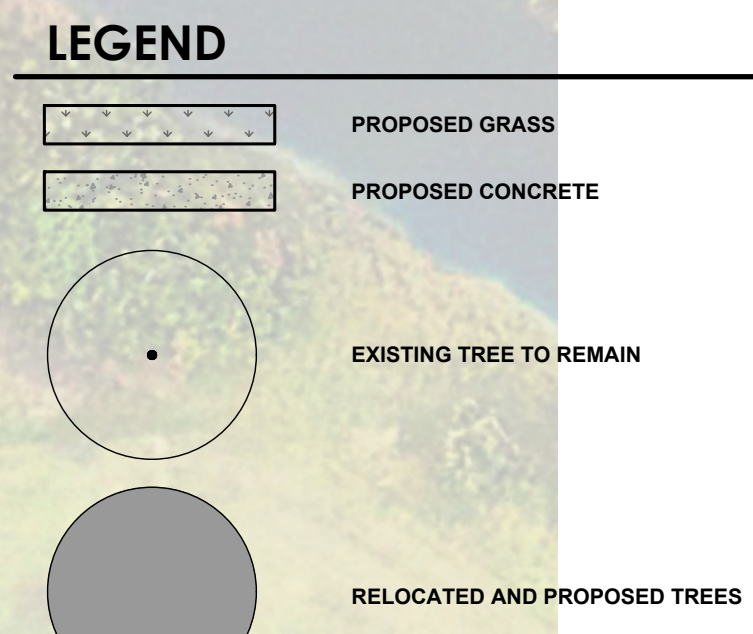
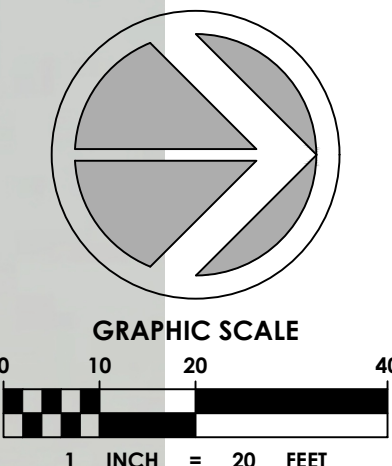
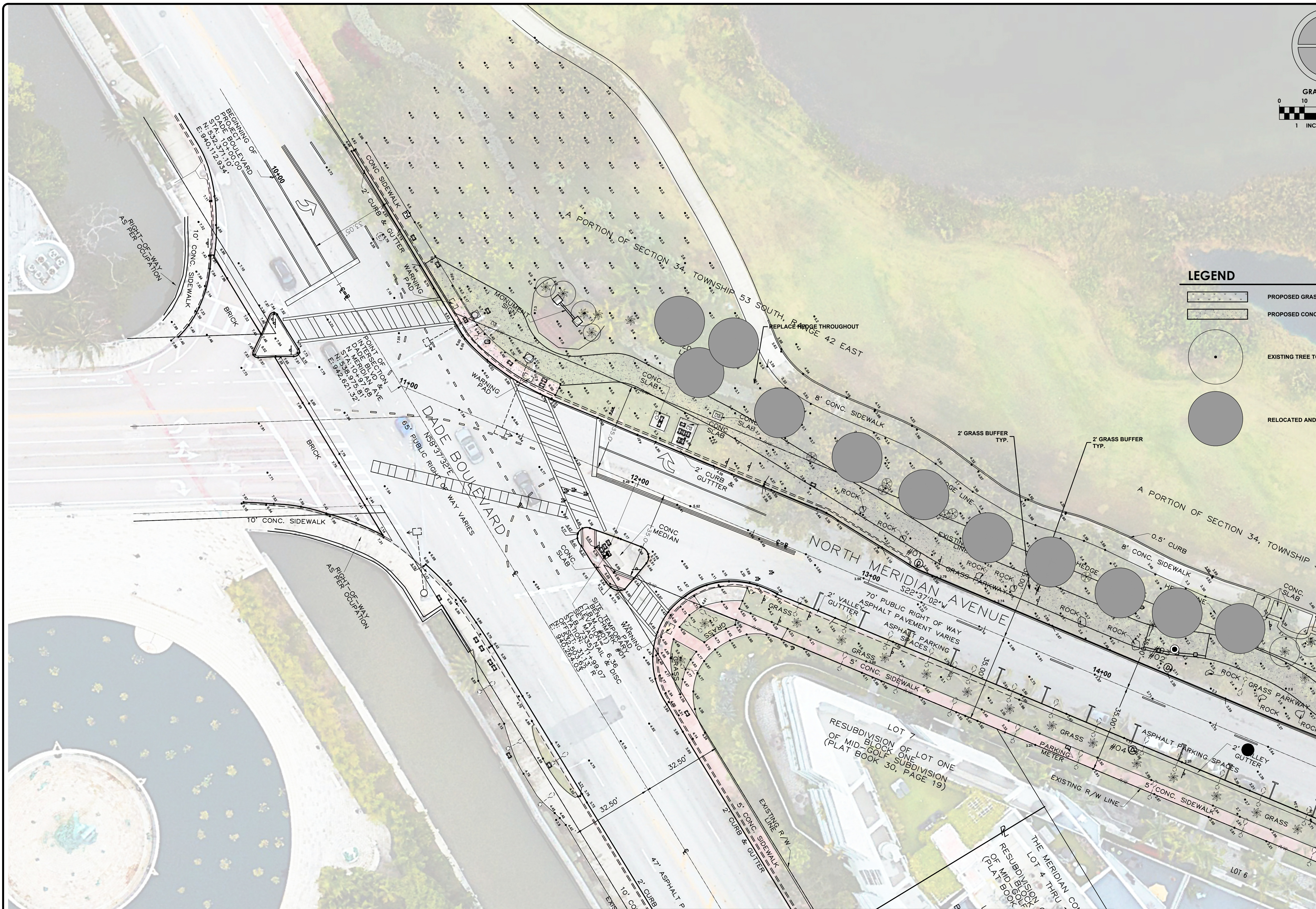
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NORTH MERIDIAN AVENUE MULTI-USE PATH
DRAWING TITLE:
TREE DISPOSITION PLAN

File Name: 25-0099.00016 TREE DISPOSITION.DWG

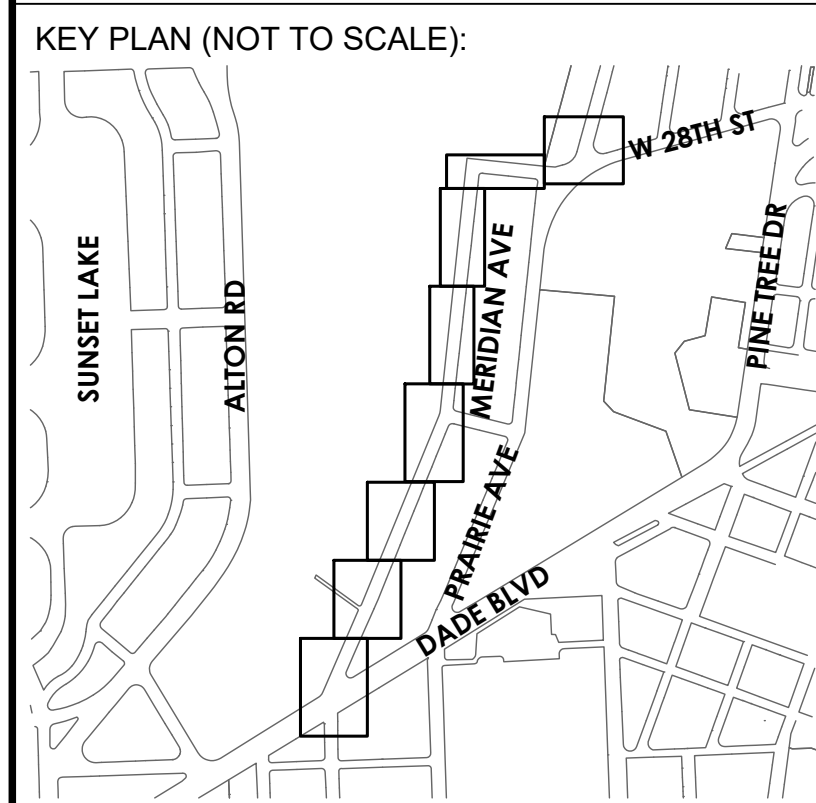
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Field Book: _____ Page: _____ Work Order: 2025-390-RC

Date: 11/03/2025 Sheet: 55 of 56 Drawing: TD 1.8



SPACE RESERVED FOR CITY OF MIAMI BEACH
BUILDING DEPARTMENT STAMP



P.E. SEAL:

NOT CONTINUED

MIAMI BEACH
OFFICE OF CAPITAL IMPROVEMENT PROJECTS
1701 MERIDIAN AVENUE, MIAMI BEACH, FL 33139

CITY MANAGER: ERIC CARPENTER, P.E.
CIP DIRECTOR: DAVID A. GOMEZ

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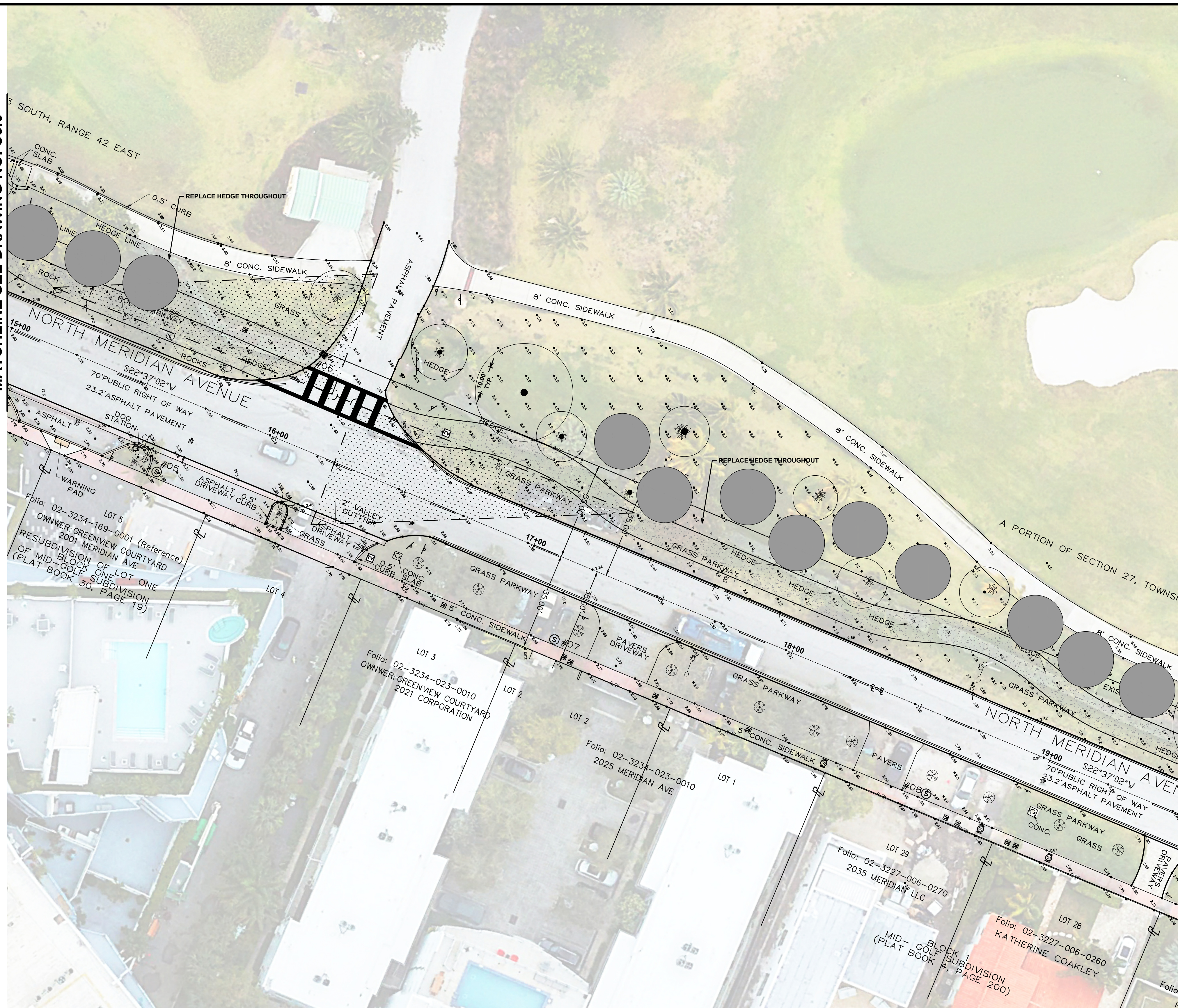
ENGINEER OF RECORD:
GREGORY A. MENDEZ,
P.E. NO. 64718

ENGINEER OF RECORD: GAM
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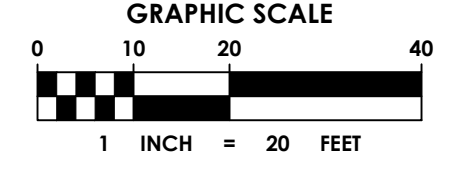
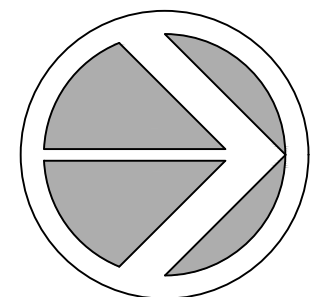
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NORTH MERIDIAN AVENUE MULTI-USE PATH
DRAWING TITLE:
LANDSCAPE PLAN

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Date: 11/03/2025 Sheet: 39 of 56 Drawing: L1.0


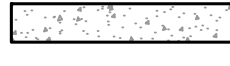
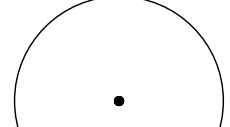
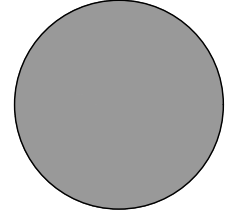
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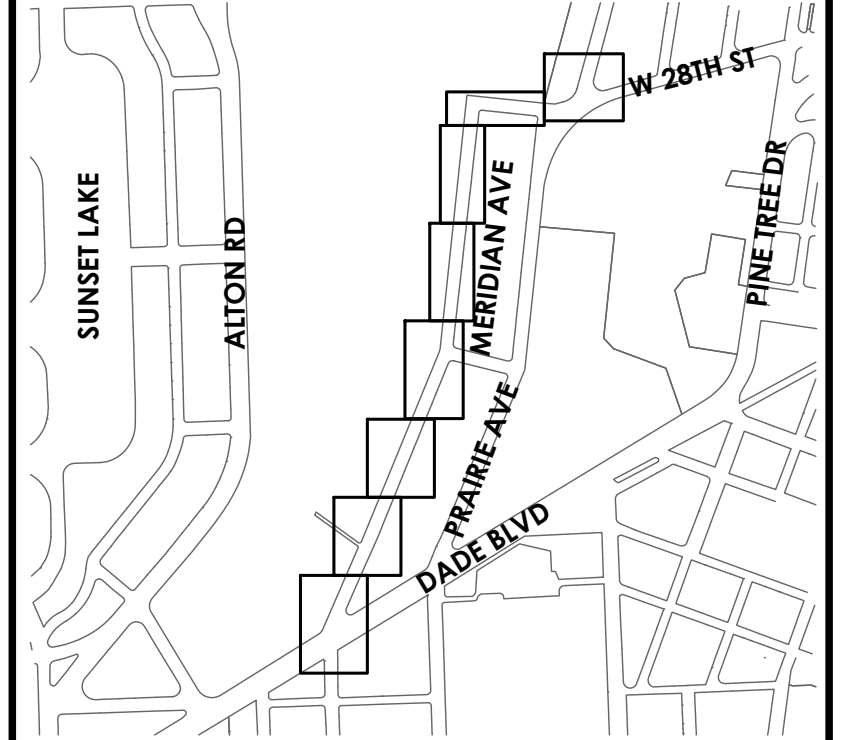


LEGEND

-  PROPOSED GRASS
-  PROPOSED CONCRETE
-  EXISTING TREE TO REMAIN
-  RELOCATED AND PROPOSED TREES

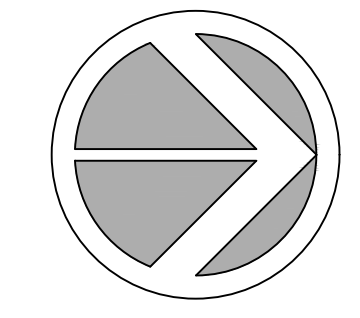
SPACE RESERVED FOR CITY OF MIAMI BEACH
BUILDING DEPARTMENT STAMP

KEY PLAN (NOT TO SCALE):



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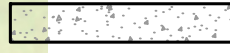
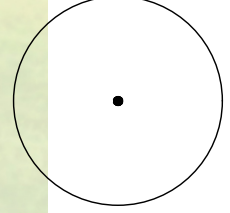
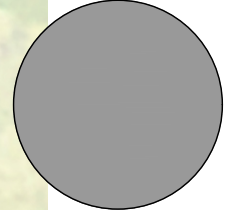
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1 INCH = 20 FEET

SPACE RESERVED FOR CITY OF MIAMI BEACH
BUILDING DEPARTMENT STAMP

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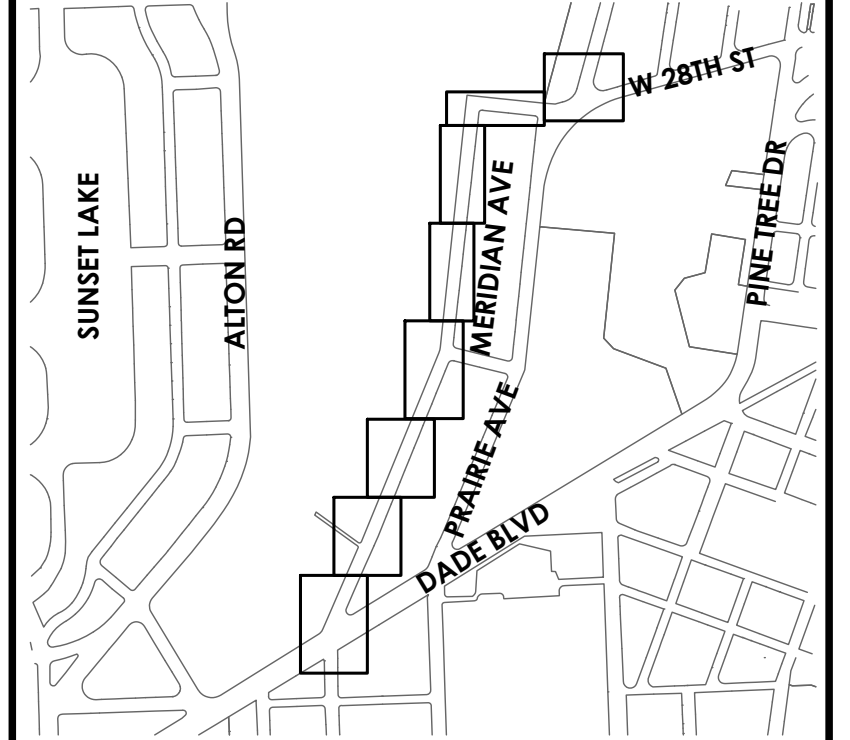


LEGEND

-  PROPOSED GRASS
-  PROPOSED CONCRETE
-  EXISTING TREE TO REMAIN
-  RELOCATED AND PROPOSED TREES

MATCHLINE SEE DRAWING NO. C3.3

KEY PLAN (NOT TO SCALE):



P.E. SEAL:

MIAMI BEACH
OFFICE OF CAPITAL IMPROVEMENT PROJECTS
1701 MERIDIAN AVENUE, MIAMI BEACH, FL 33139

CITY MANAGER: ERIC CARPENTER, P.E.
CIP DIRECTOR: DAVID A. GOMEZ

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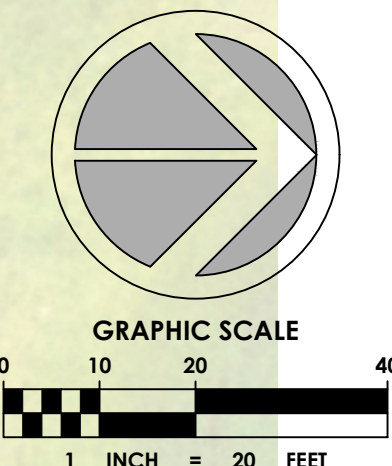
ENGINEER OF RECORD:
GREGORY A. MENDEZ,
P.E. NO. 64718

ENGINEER OF RECORD: GAM
DESIGN ENGINEER: AR
DRAWN BY: LD
CHECKER: GAM
SCALE: _____

PROJECT NAME:
NORTH MERIDIAN AVENUE MULTI-USE PATH
DRAWING TITLE:
LANDSCAPE PLAN

File Name: 25-0099.00016 LANDSCAPE.DWG
Survey Reference: _____
Field Book: _____ Page: _____ Work Order: 2025-390-RC
Date: 11/03/2025 Sheet: 41 of 56 Drawing: L1.2

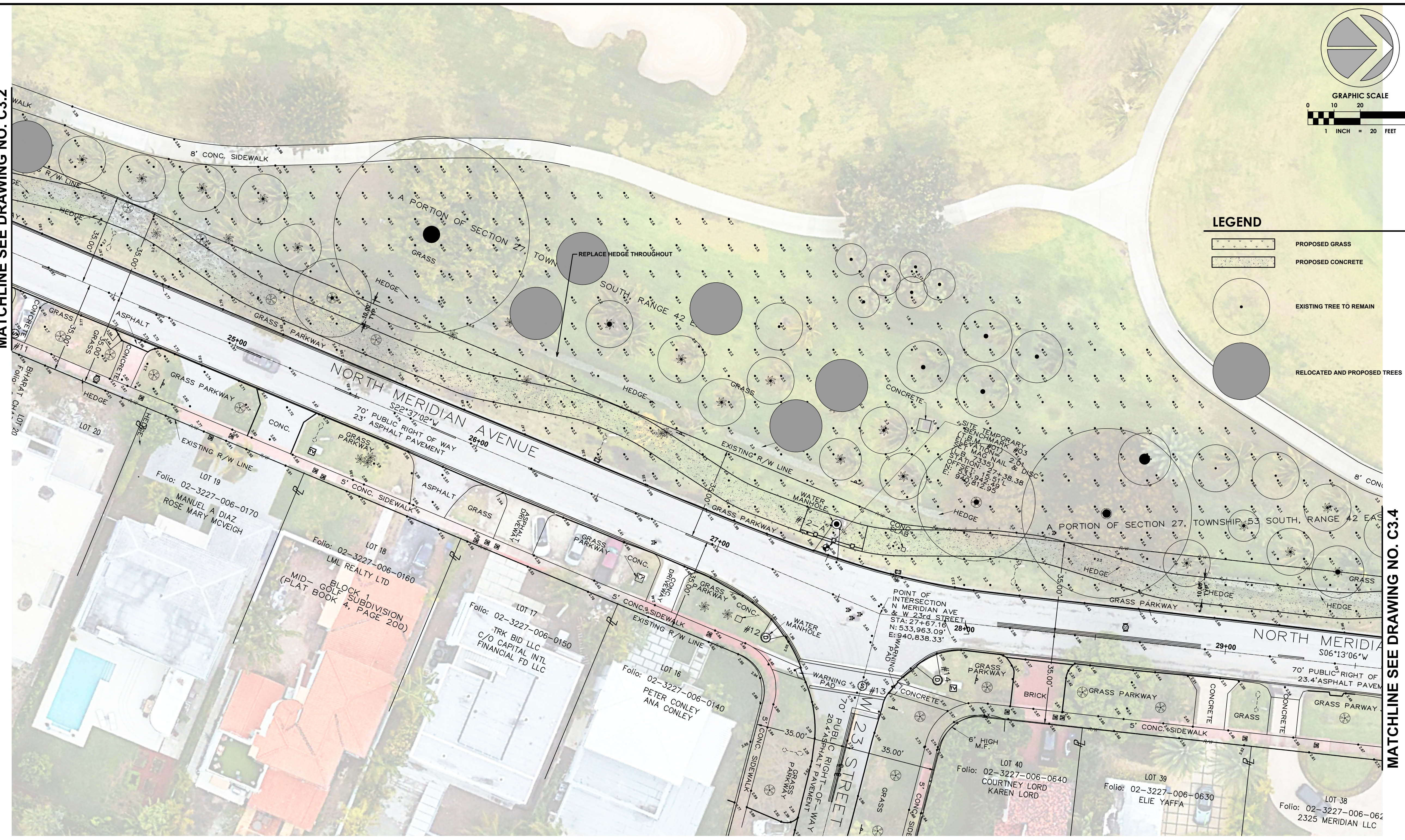
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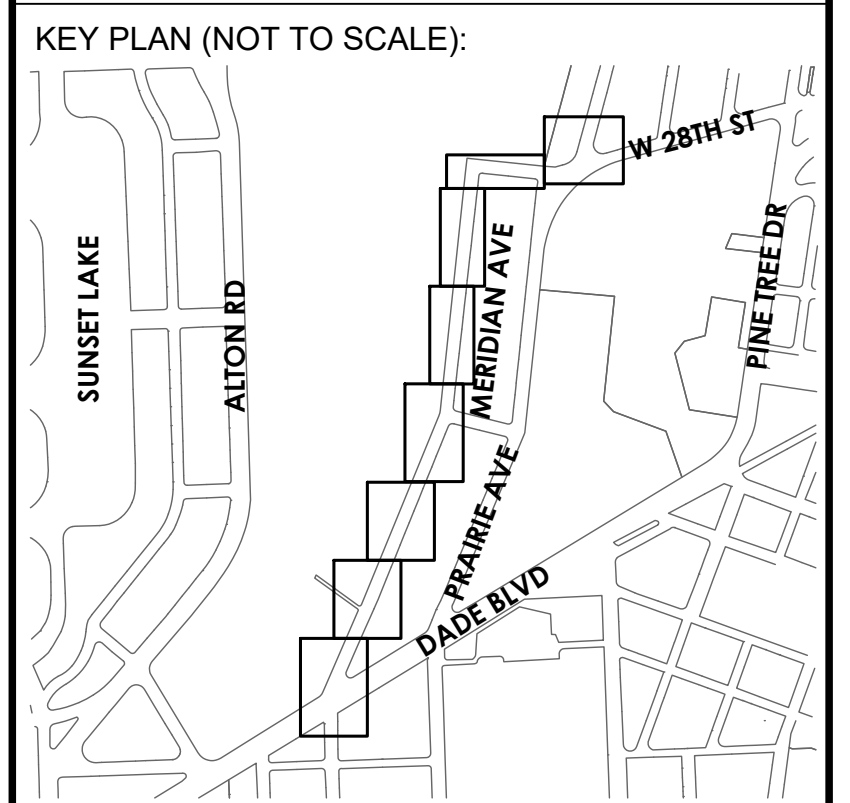
LEGEND

	PROPOSED GRASS
	PROPOSED CONCRETE
	EXISTING TREE TO REMAIN
	RELOCATED AND PROPOSED TREES

SPACE RESERVED FOR CITY OF MIAMI BEACH BUILDING DEPARTMENT STAMP



MATCHLINE SEE DRAWING NO. C3.4



P.E. SEAL:

MIAMI BEACH
OFFICE OF CAPITAL IMPROVEMENT PROJECTS
1701 MERIDIAN AVENUE, MIAMI BEACH, FL 33139

CITY MANAGER: ERIC CARPENTER, P.E.
CIP DIRECTOR: DAVID A. GOMEZ

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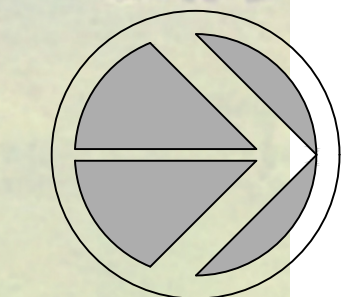


ENGINEER OF RECORD:
GREGORY A. MENDEZ,
P.E. NO. 64718

ENGINEER OF RECORD: GAM
DESIGN ENGINEER: AR
DRAWN BY: LD
CHECKER: GAM
SCALE: _____



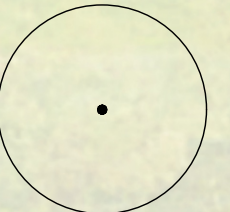
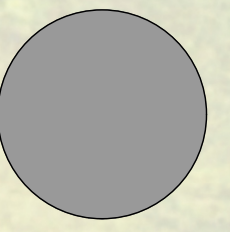
PROJECT NAME:
NORTH MERIDIAN AVENUE MULTI-USE PATH
DRAWING TITLE:
LANDSCAPE PLAN

File Name: 25-0099.00016 LANDSCAPE.DWG
Survey Reference: _____
Field Book: _____ Page: _____ Work Order: 2025-390-RC
Date: 11/03/2025 Sheet: _____ of 56 Drawing: L1.3



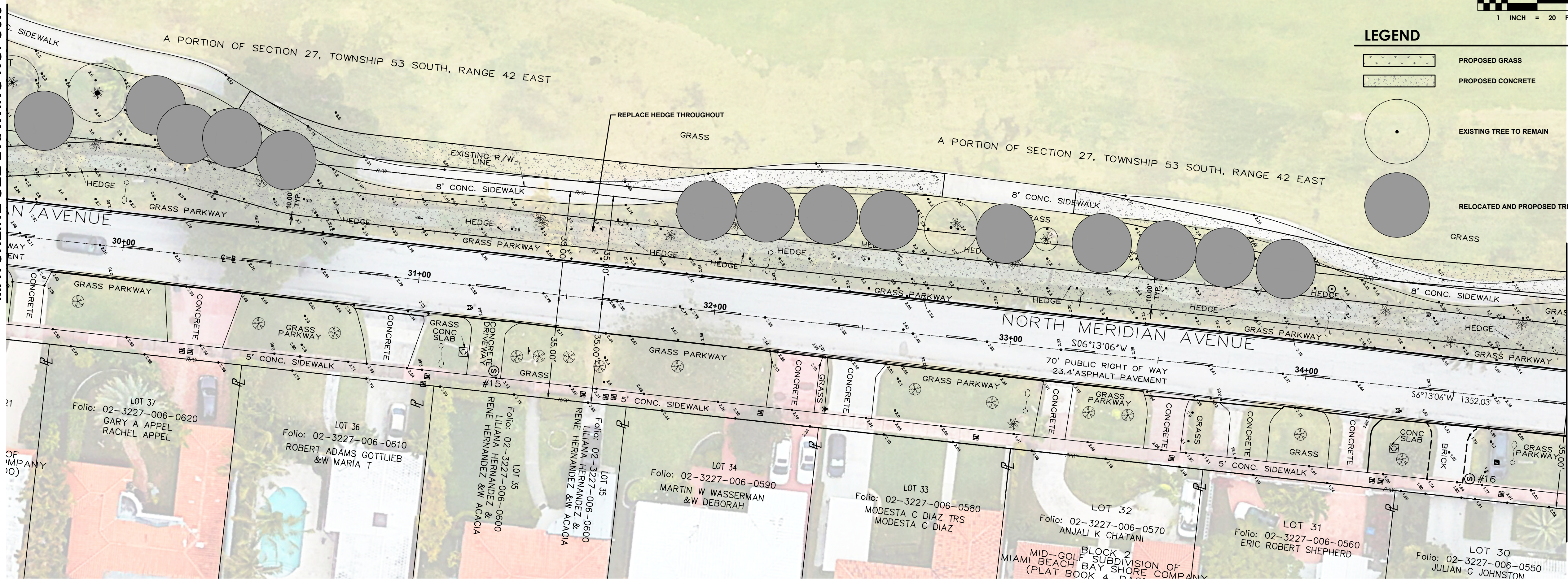
GRAPHIC SCALE
0 10 20 40
1 INCH = 20 FEET

LEGEND

-  PROPOSED GRASS
-  PROPOSED CONCRETE
-  EXISTING TREE TO REMAIN
-  RELOCATED AND PROPOSED TREES

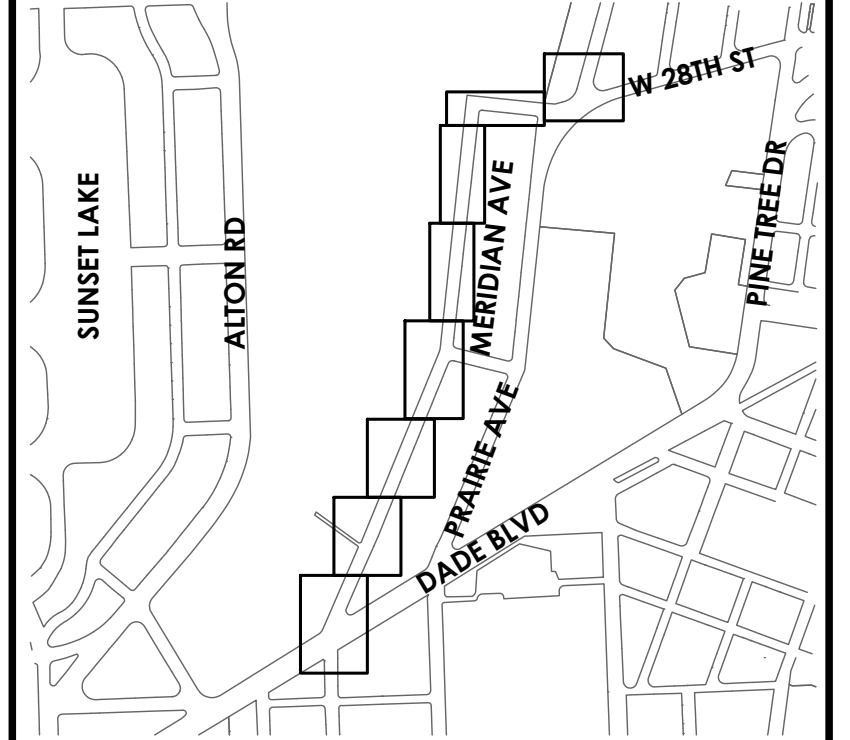
MATCHLINE SEE DRAWING NO. C3.3

MATCHLINE SEE DRAWING NO. C3.5



SPACE RESERVED FOR CITY OF MIAMI BEACH
BUILDING DEPARTMENT STAMP

KEY PLAN (NOT TO SCALE):



P.E. SEAL:

MIAMI BEACH
OFFICE OF CAPITAL IMPROVEMENT PROJECTS
1701 MERIDIAN AVENUE, MIAMI BEACH, FL 33139

CITY MANAGER: ERIC CARPENTER, P.E.
CIP DIRECTOR: DAVID A. GOMEZ

NO.	DATE	REVISION	APP'D. BY
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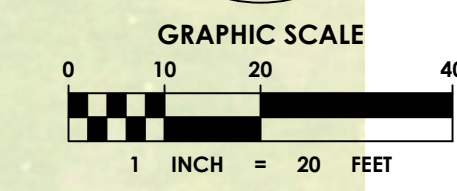
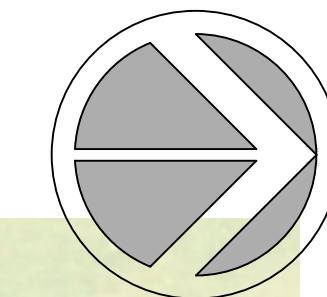
ENGINEER OF RECORD:
GREGORY A. MENDEZ,
P.E. NO. 64718

ENGINEER OF RECORD: GAM
DESIGN ENGINEER: AR
DRAWN BY: LD
CHECKER: GAM
SCALE: _____


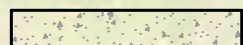
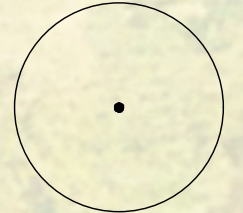
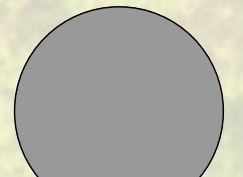
PROJECT NAME:
NORTH MERIDIAN AVENUE MULTI-USE PATH

DRAWING TITLE:
LANDSCAPE PLAN

File Name: 25-0099.00016 LANDSCAPE.DWG
Survey Reference: _____
Field Book: _____ Page: _____ Work Order: 2025-390-RC
Date: 11/03/2025 Sheet: _____ of 56 Drawing: L1.4

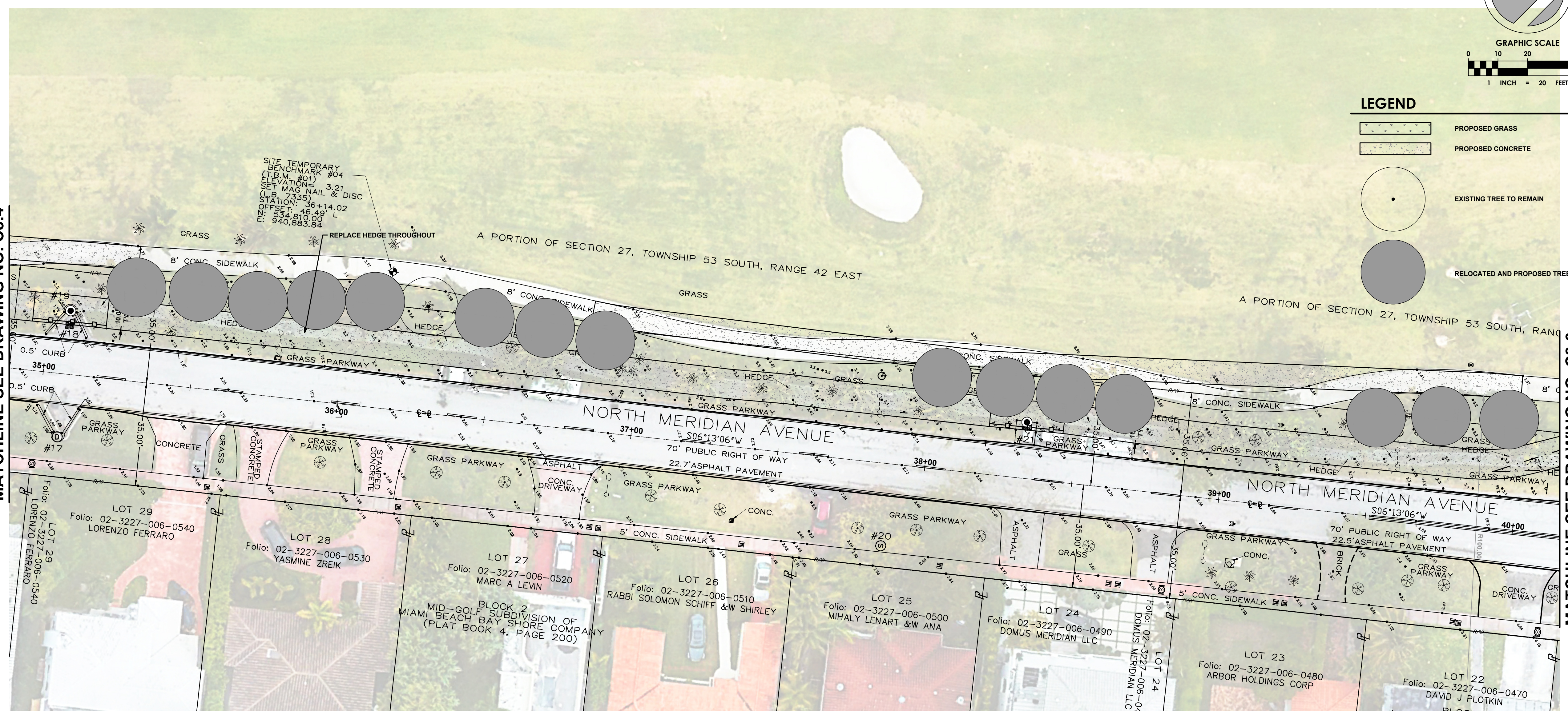


LEGEND

-  PROPOSED GRASS
-  PROPOSED CONCRETE
-  EXISTING TREE TO REMAIN
-  RELOCATED AND PROPOSED TREES

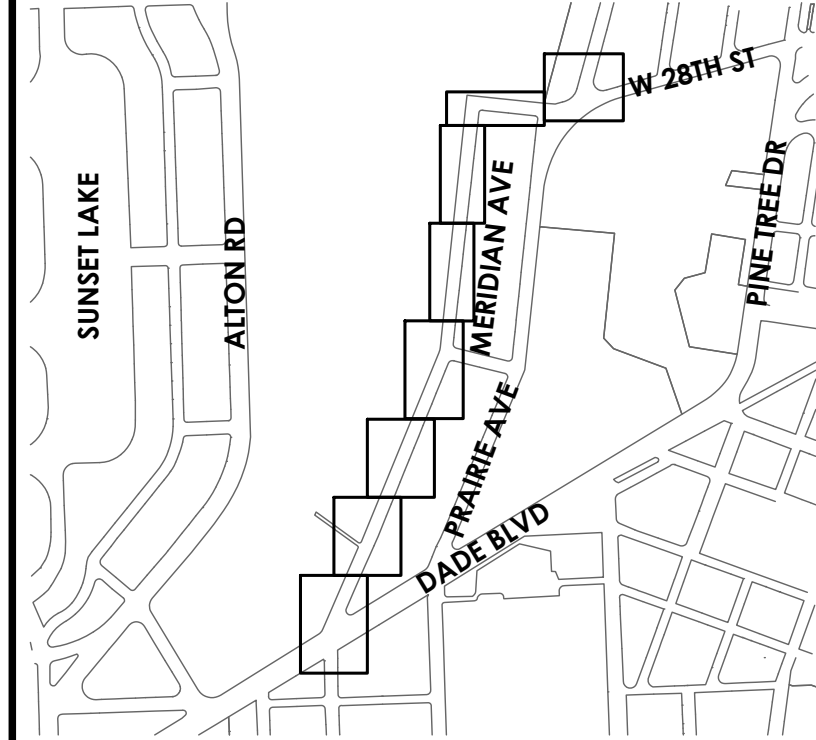
MATCHLINE SEE DRAWING NO. C3.4

MATCHLINE SEE DRAWING NO. C3.6



SPACE RESERVED FOR CITY OF MIAMI BEACH BUILDING DEPARTMENT STAMP

KEY PLAN (NOT TO SCALE):



P.E. SEAL:

MIAMI BEACH
OFFICE OF CAPITAL IMPROVEMENT PROJECTS
1701 MERIDIAN AVENUE, MIAMI BEACH, FL 33139

CITY MANAGER: ERIC CARPENTER, P.E.
CIP DIRECTOR: DAVID A. GOMEZ

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NO.	DATE	REVISION	APP'D. BY

cma
chen moore and associates
3150 SW 38th Avenue
Suite 950
Miami, FL 33146
786.497.1500
www.chenmoore.com

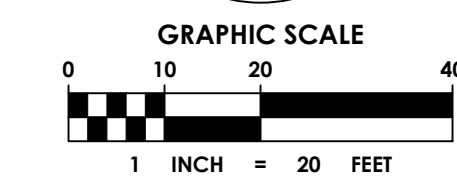
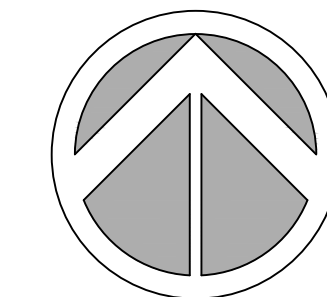
ENGINEER OF RECORD:
GREGORY A. MENDEZ,
P.E. NO. 64718

ENGINEER OF RECORD: GAM
DESIGN ENGINEER: AR
DRAWN BY: LD
CHECKER: GAM
SCALE: _____

PROJECT NAME:
NORTH MERIDIAN AVENUE MULTI-USE PATH



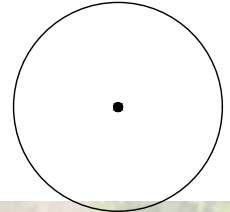
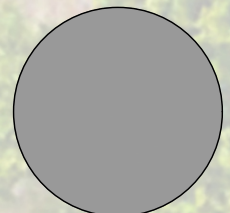
DRAWING TITLE:
LANDSCAPE PLAN

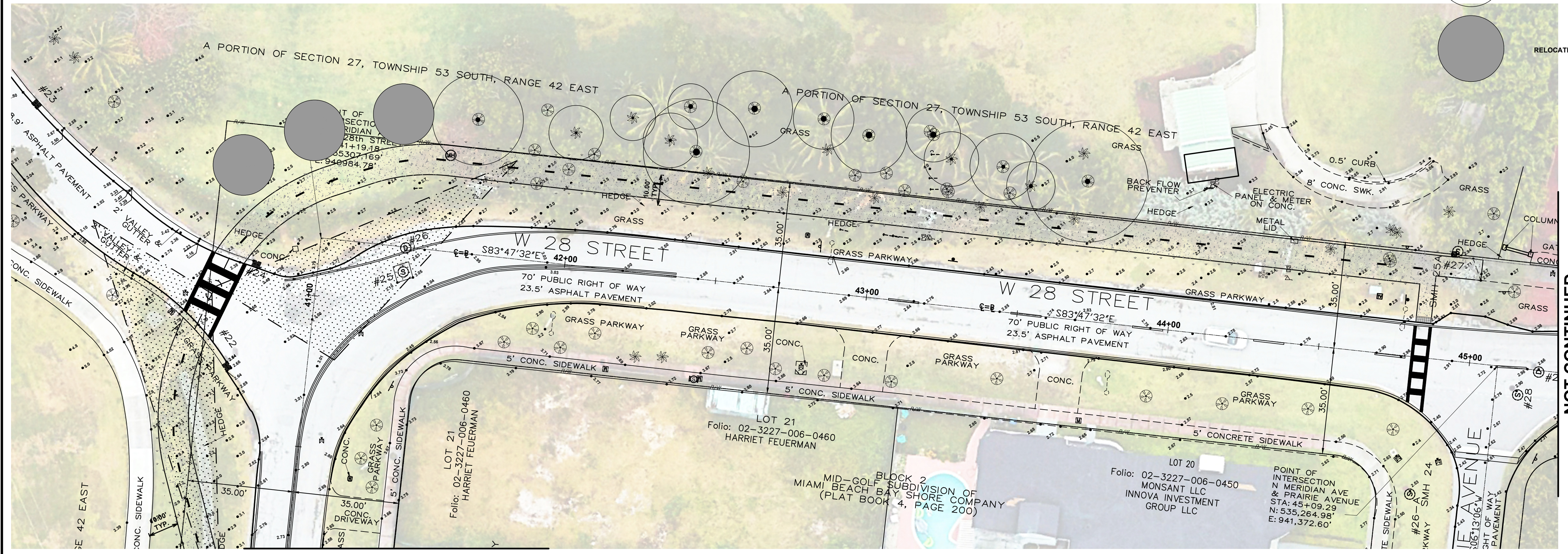
File Name: 25-0099.00016 LANDSCAPE.DWG
Survey Reference:
Field Book: _____ Page: _____ Work Order: 2025-390-RC
Date: 11/03/2025 Sheet: _____ of 56 Drawing: L1.5



SPACE RESERVED FOR CITY OF MIAMI BEACH
BUILDING DEPARTMENT STAMP

LEGEND

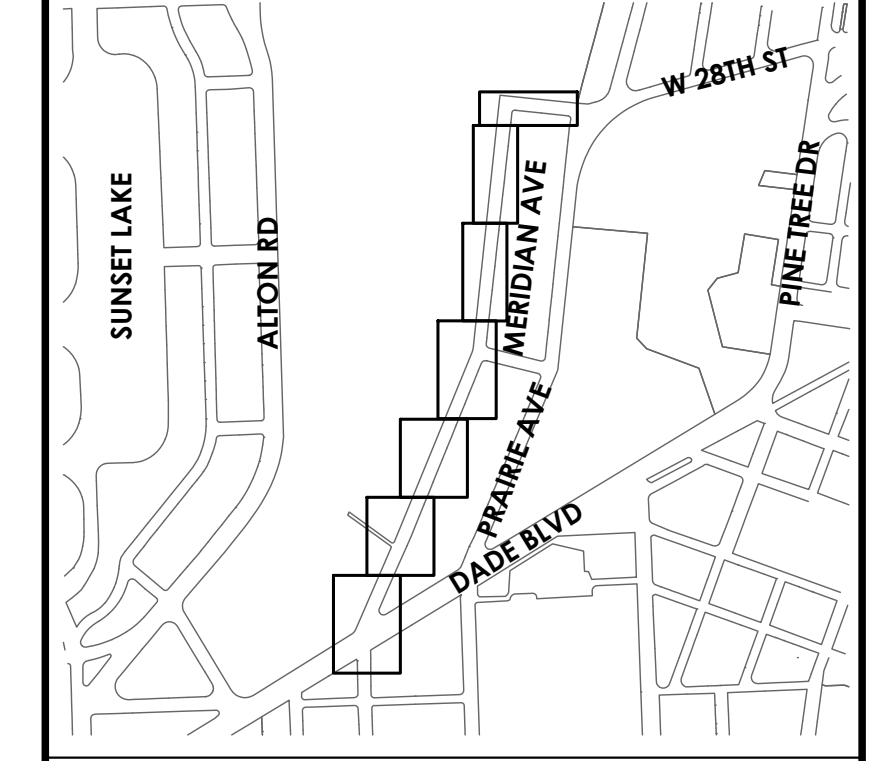
-  PROPOSED GRASS
-  PROPOSED CONCRETE
-  EXISTING TREE TO REMAIN
-  RELOCATED AND PROPOSED TREES



NOT CONTINUED

MATCHLINE SEE DRAWING NO. L1.5

KEY PLAN (NOT TO SCALE):



P.E. SEAL:

MIAMI BEACH
OFFICE OF CAPITAL IMPROVEMENT PROJECTS
1701 MERIDIAN AVENUE, MIAMI BEACH, FL 33139

CITY MANAGER: ERIC CARPENTER, P.E.
CIP DIRECTOR: DAVID A. GOMEZ

NO.	DATE	REVISION	APP'D. BY
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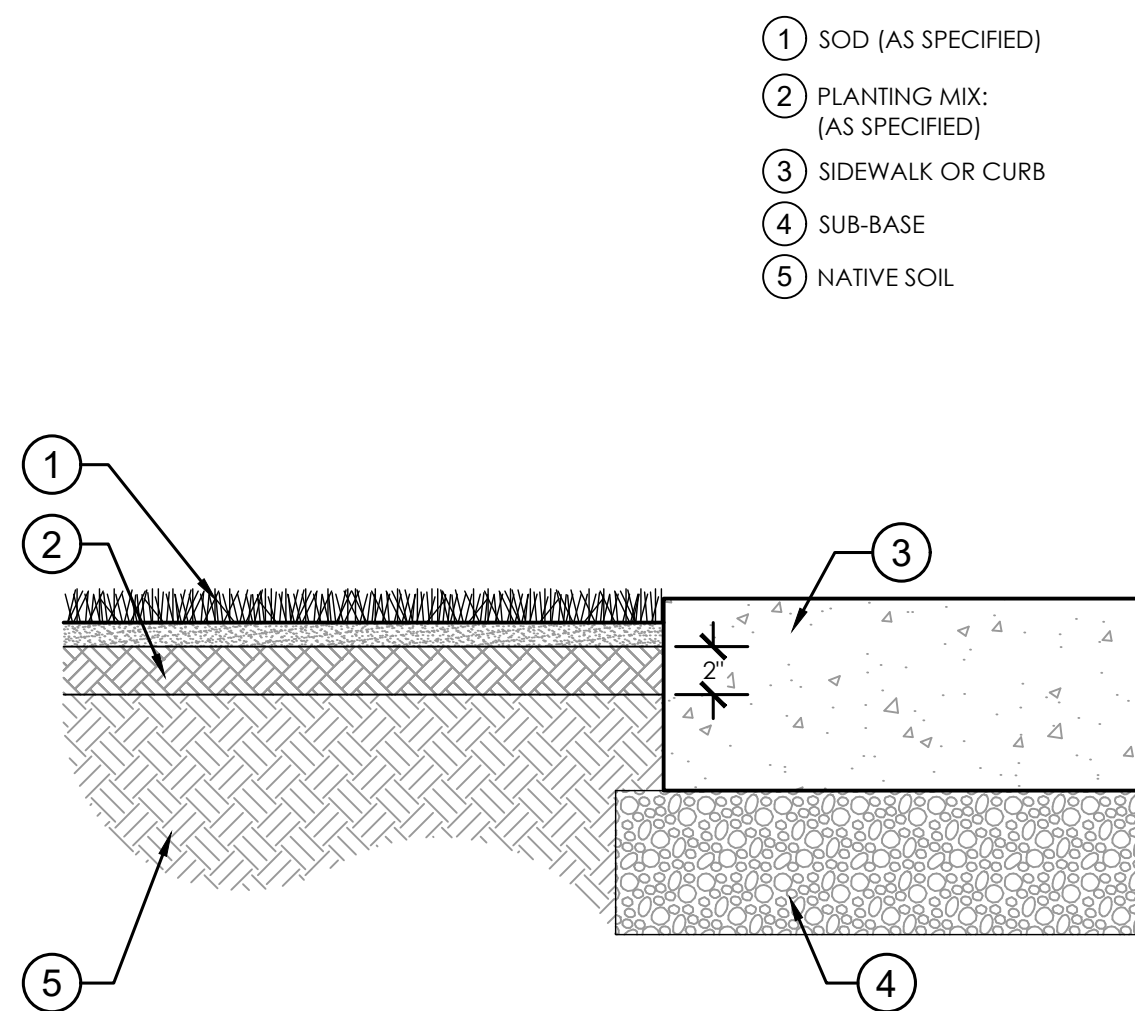
ENGINEER OF RECORD:
GREGORY A. MENDEZ,
P.E. NO. 64718

ENGINEER OF RECORD: GAM
DESIGN ENGINEER: AR
DRAWN BY: LD
CHECKER: GAM
SCALE: _____

PROJECT NAME:
NORTH MERIDIAN AVENUE MULTI-USE PATH

DRAWING TITLE:
LANDSCAPE PLAN

File Name: 25-0099.00016 LANDSCAPE.DWG
Survey Reference: _____
Field Book: _____ Page: _____ Work Order: 2025-390-RC
Date: 11/03/2025 Sheet: 41 of 52 Drawing: L1.6

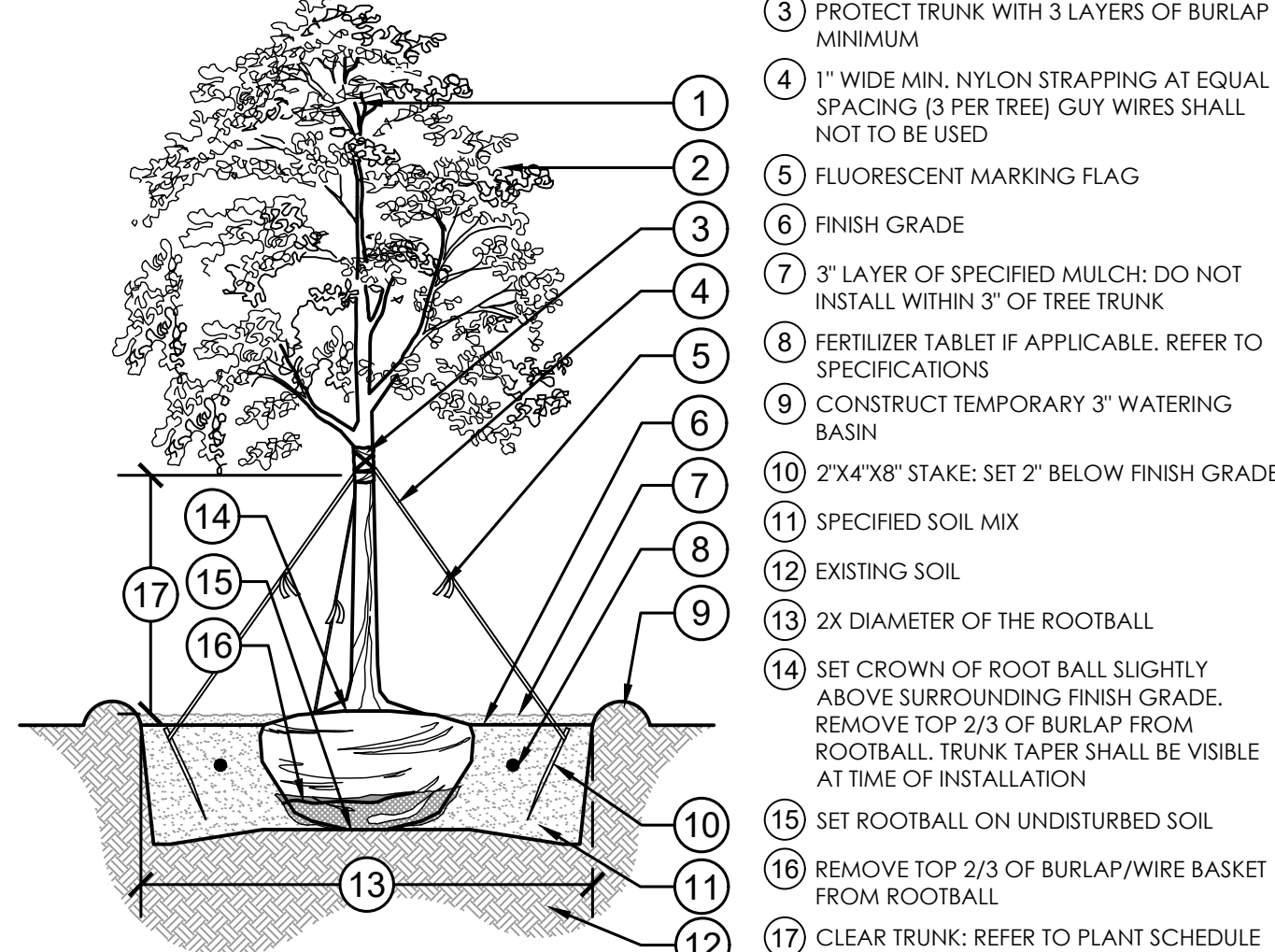


1 SOD PLANTING

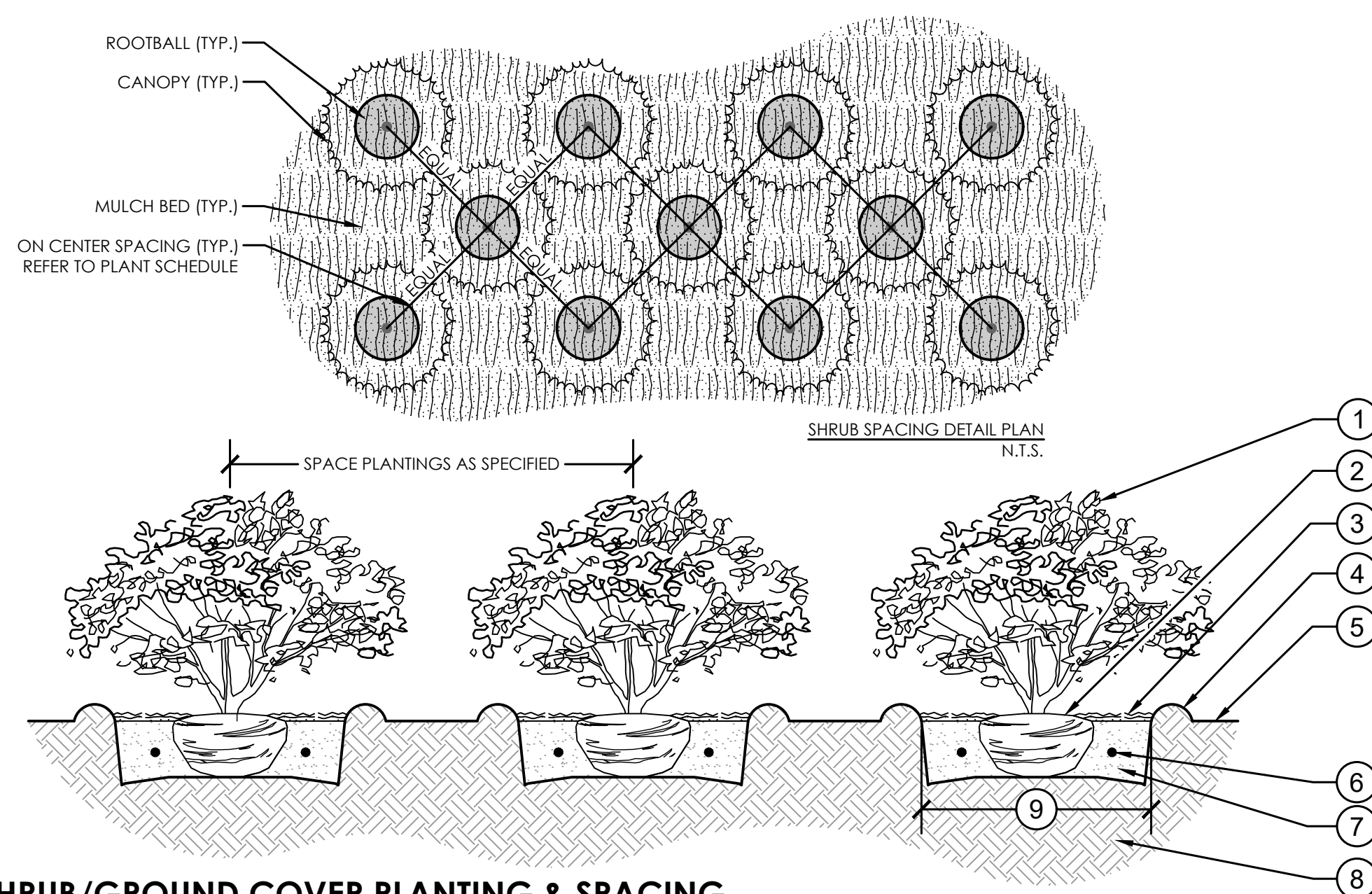
CALIPER MEASUREMENTS NOTES:

- CALIPER MEASUREMENT IS 6" FROM TOP OF ROOT BALL FOR TREES WITH 6" CALIPER OR LESS.
- CALIPER MEASUREMENT IS 12" FROM TOP OF ROOT BALL FOR TREES WITH 6" CALIPER GREATER.

REFER TO PLANT SCHEDULE FOR INDIVIDUAL SIZES.



3 LARGE TREE PLANTING: 2" CALIPER AND GREATER

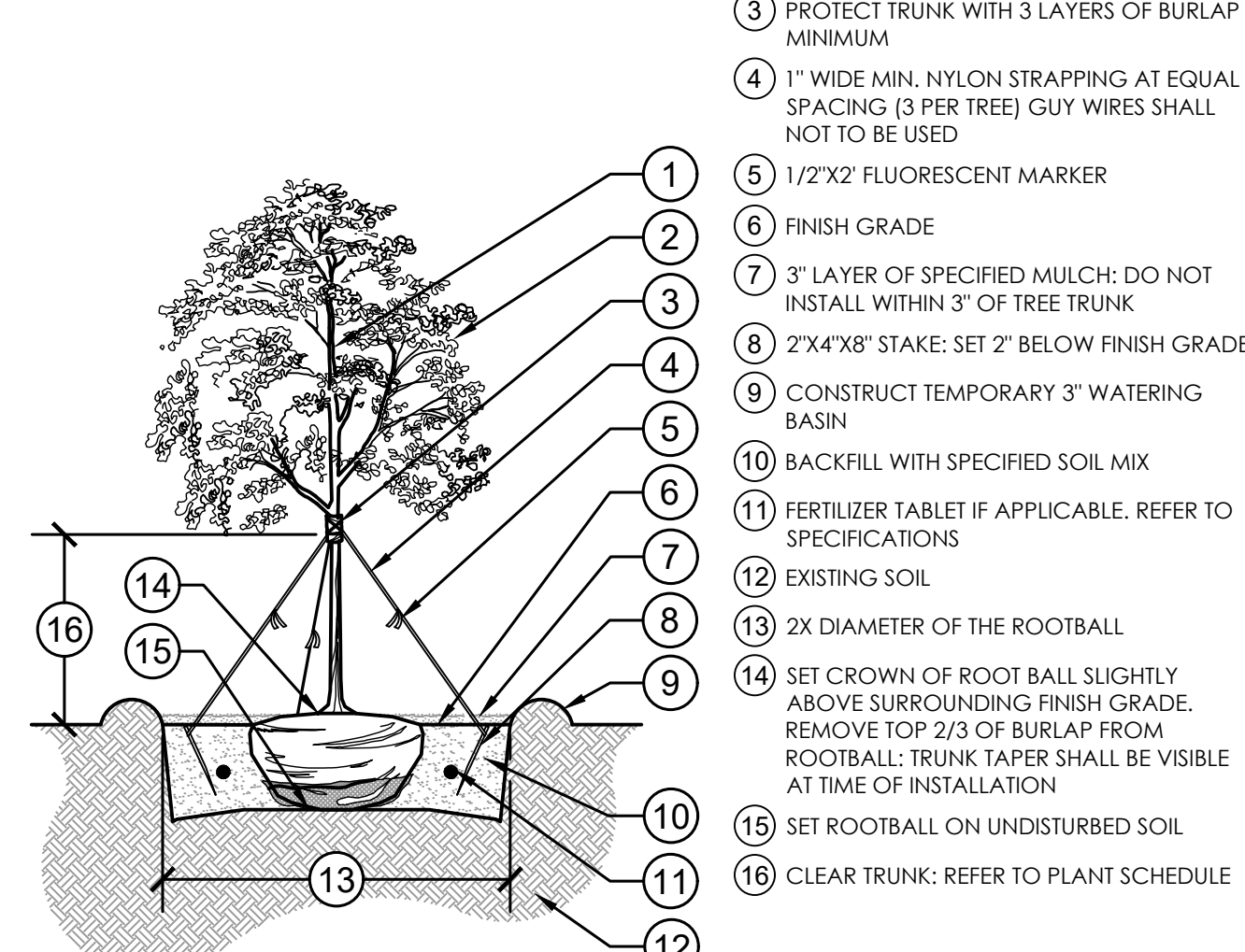


2 SHRUB/GROUND COVER PLANTING & SPACING

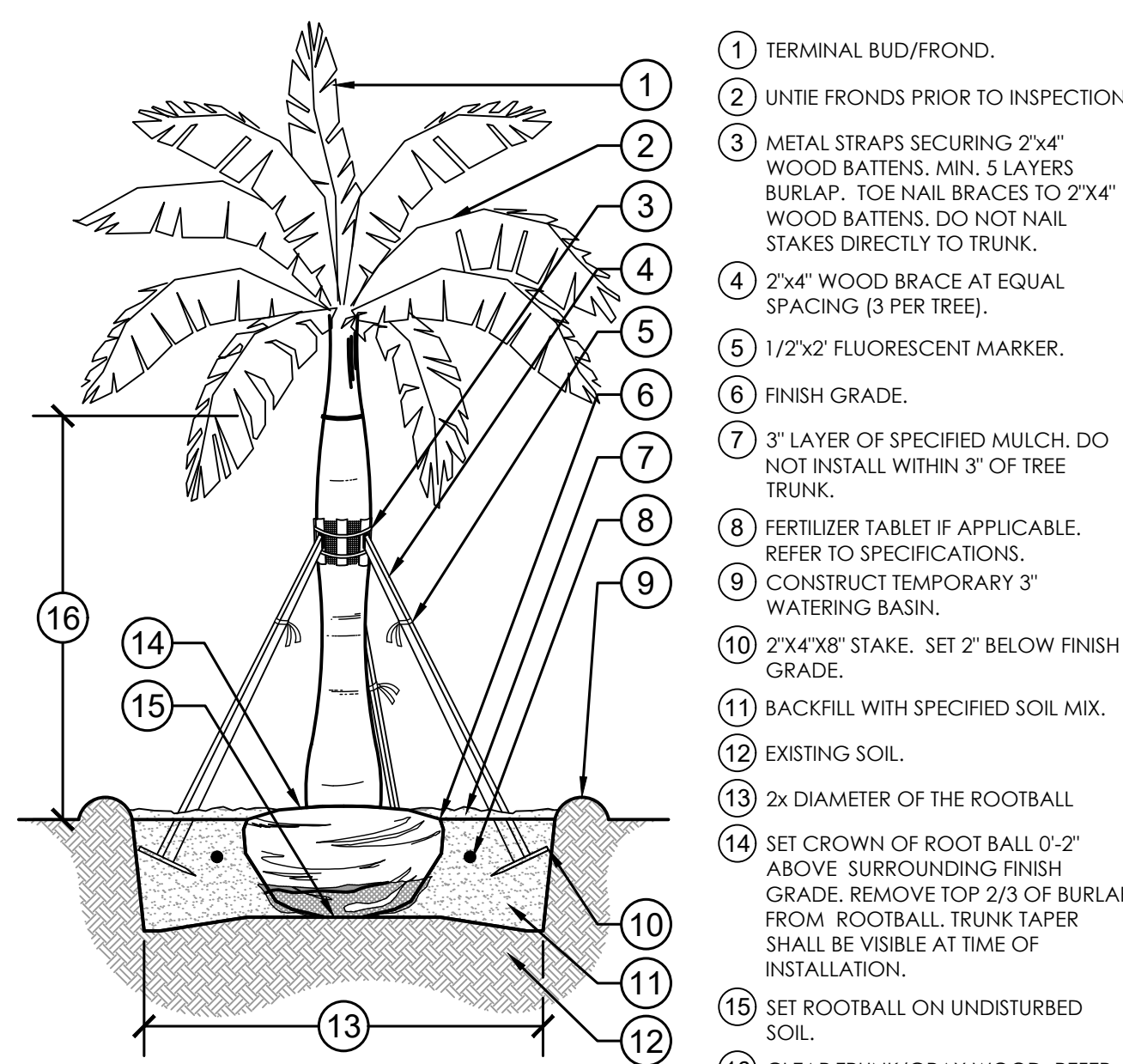
CALIPER MEASUREMENTS NOTES:

- CALIPER MEASUREMENT IS 6" FROM TOP OF ROOT BALL FOR TREES WITH 6" CALIPER OR LESS.
- CALIPER MEASUREMENT IS 12" FROM TOP OF ROOT BALL FOR TREES WITH 6" CALIPER GREATER.

REFER TO PLANT SCHEDULE FOR INDIVIDUAL SIZES.



4 SMALL TREE PLANTING: LESS THAN 2" CALIPER



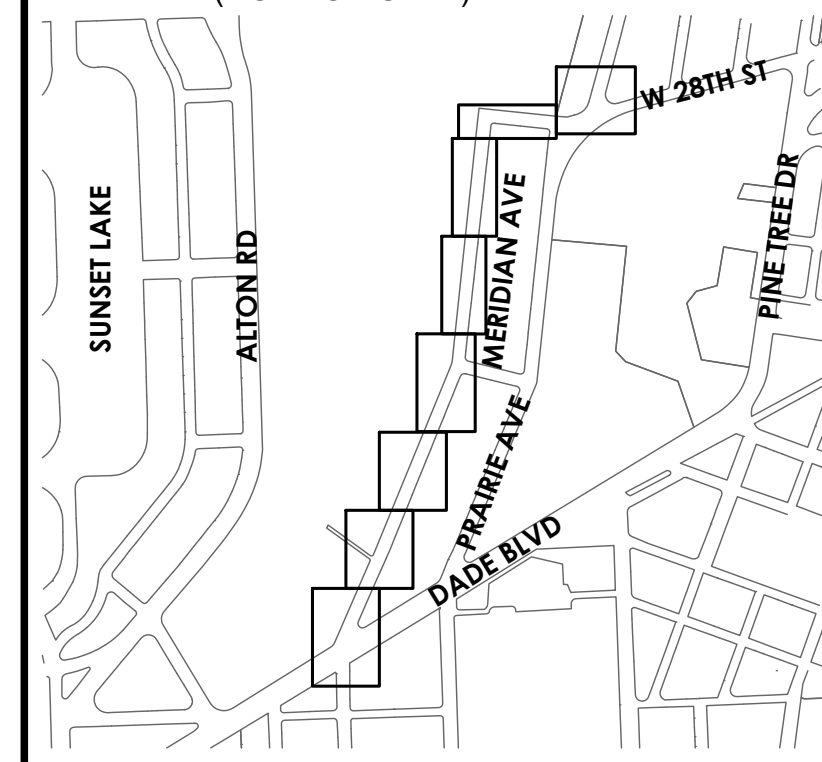
5 LARGE PALM PLANTING DETAIL

- PLANT MATERIAL SHALL NOT BE PRUNED PRIOR TO INSTALLATION. AFTER PLANTS HAVE BEEN INSTALLED, EACH PLANT SHALL BE PRUNED FOR UNIFORMITY
- SET CROWN OF ROOT SLIGHTLY ABOVE SURROUNDING FINISH GRADE. TRUNK TAPER SHALL BE VISIBLE AT TIME OF INSTALLATION
- 3" LAYER OF SPECIFIED MULCH. DO NOT INSTALL WITHIN 3" OF TREE TRUNK
- CONSTRUCT TEMPORARY 3" WATERING BASIN
- FINISH GRADE
- FERTILIZER TABLET IF APPLICABLE.
- BACKFILL WITH SPECIFIED SOIL MIX
- EXISTING SOIL
- 2X DIAMETER OF THE ROOTBALL

- TERMINAL BUD/FROND.
- UNTIE FRONDS PRIOR TO INSPECTION.
- METAL STRAPS SECURING 2"x4" WOOD BATTENS. MIN. 5 LAYERS BURLAP. TOE NAIL BRACES TO 2"x4" WOOD BATTENS. DO NOT NAIL STAKES DIRECTLY TO TRUNK.
- 2"x4" WOOD BRACE AT EQUAL SPACING (3 PER TREE).
- 1/2"x2" FLUORESCENT MARKER.
- FINISH GRADE.
- 3" LAYER OF SPECIFIED MULCH. DO NOT INSTALL WITHIN 3" OF TREE TRUNK.
- FERTILIZER TABLET IF APPLICABLE. REFER TO SPECIFICATIONS.
- CONSTRUCT TEMPORARY 3" WATERING BASIN.
- 2"x4" STAKE. SET 2" BELOW FINISH GRADE.
- BACKFILL WITH SPECIFIED SOIL MIX.
- EXISTING SOIL.
- 2x DIAMETER OF THE ROOTBALL
- SET CROWN OF ROOT BALL 0'-2" ABOVE SURROUNDING FINISH GRADE. REMOVE TOP 2/3 OF BURLAP FROM ROOTBALL. TRUNK TAPER SHALL BE VISIBLE AT TIME OF INSTALLATION.
- SET ROOTBALL ON UNDISTURBED SOIL.
- CLEAR TRUNK/GRAY WOOD. REFER TO PLANT SCHEDULE

SPACE RESERVED FOR CITY OF MIAMI BEACH BUILDING DEPARTMENT STAMP

KEY PLAN (NOT TO SCALE):



P.E. SEAL:

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NO.	DATE	REVISION	APP'D. BY