PW Review

07/27/2025 1:00:15 AM

A separate R/W permit is required for any work

within the right-of-way.

07/27/2025 1:00:24 AM

Reviewed for code compliance

J Ooyman

08/05/2025 9:07:08 AM

Reviewed for code compliance M Holden 08/05/2025 9:08:59 AM

CONTRACT DOCUMENTS

For the construction of the

Generator Storage Structure

PERMIT SET

City of Marco Island South Water Treatment Plant

ADDRESS: 415 LILY COURT MARCO ISLAND, FL 34145 MARCO BEACH UNIT 25 TRACT G CITY OF MARCO ISLAND 50 BALD EAGLE DRIVE MARCO ISLAND, FL 34145 AGENT: MARTIN D. PINCKNEY, P.E.

AMERICAN ENGINEERING CONSULTANTS OF MARCO ISLAND, INC. 573 BALD EAGLE DRIVE MARCO ISLAND, FL 34145 PHONE NUMBER: 239-394-1697

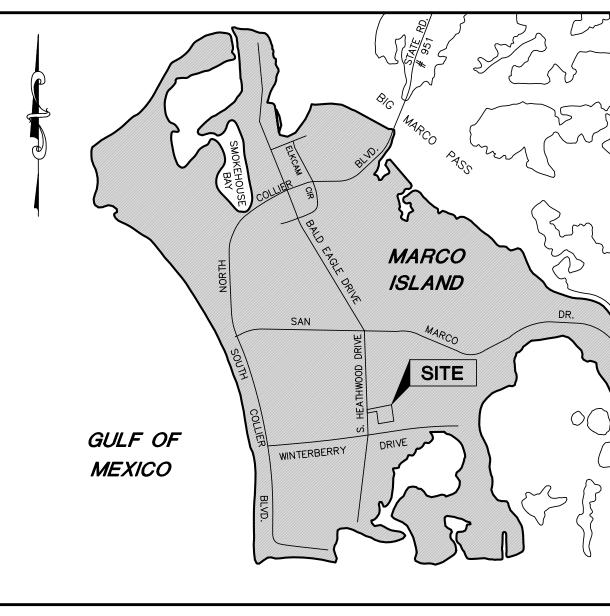
A Stormwater Pollution Prevention Plan (SWPPP) must be submitted prior to land disturbance and must comply with F.A.C. 62-621.300(4) and the NPDES Construction General Permit (CGP) if more than one acre of soil will be disturbed. An Erosion and Sediment Control Plan, prepared by a licensed professional engineer, must be included as part of the permit submittal. It shall demonstrate compliance with the Florida Department of Environmental Protection's BMP Manual (most current edition).

The applicant is responsible for ensuring that BMPs are implemented, maintained, and adjusted in the field as needed to prevent pollutant discharge and protect adjacent properties and water bodies. zluff, 07/27/2025, 1:00:43 AM

AEC Project No. 10067-016-24



AERIAL VIEW NTS



LOCATION MAP:

MARCO ISLAND FIRE RESCUE **Reviewed and approved for Fire Code Compliance**

pursuant to FFPC 1: 1.14

Plans must be on the job site at the time of inspection. Any errors or omissions in these plans shall be made to conform with applicable code requirements.

Daniel Zunzunegui, Fire Marshal 08/07/2025

PROJECT DATA NEW COVERED OPEN STORAGE TYPE OF CONSTRUCTION PER THE FBC 8TH EDITION TABLE 602-TYPE IIB NON SPRINKLERED OCCUPANCY CLASSIFICATION PER FFPC EIGHTH EDITION—STORAGE TOTAL SQUARE FOOTAGE CONDITIONED NON-CONDITIONED 14,400 S.F.

Civil Drawings

AMERICAN ENGINEERING CONSULTANTS

OF MARCO ISLAND, INC.

MARCH 2025



CONSTRUCTION NOTES

J. ALL REUSE IRRIGATION PIPING AND FITTING SHALL BE PANTONE PURPLE.

K. ALL HOSE BIBS SHALL BE FITTED WITH A LOCKABLE BOX AND HAVE A SIGN

L. SIGNS SHALL BE POSTED AT EACH ENTRANCE FOR NON-POTABLE WATER.

M. ALL SEWER CLEAN OUTS SHALL BE ADJUSTED TO BE FLUSH IN PAVED AREAS

N. ALL SEWER CLEAN OUTS SHALL BE ADJUSTED TO 4" ABOVE GRADE IN UNPAVED

P. ALL EXISTING SEWER AND MANHOLES FROM ANDROS STREET TO BUILDING WILL BE

Q. ALL REPAIRS WILL BE TO SEWER MAINS AND MANHOLES WILL BE REVIEWED BY

R. PLASTIC LOCATOR TAPE, IMPREGNATED WITH METALLIC FILINGS, SHALL BE

PLACED IN THE PIPE TRENCH AT 12-INCHES ABOVE THE TOP OF PIPE, AND

12-INCHES BELOW FINISHED GRADE, AND LABELED "WATER MAIN" OR "SEWER

MAIN" AS APPROPRIATE. LOCATING MARKERS WILL BE 3M BRAND, SCOTCH

MARKER 1403-XR SMARTBALL (BLUE). LOCATING BALLS WILL BE PLACED AT

A MINIMUM OF EVERY 50-FEET AND AT ALL FITTINGS, CHANGE OF DIRECTIONS,

AND EACH SIDE OF A ROAD CROSSING NOT EXCEEDING 2-FEET FROM THE

EDGE OF PAVEMENT. CONTRACTOR WILL PROVIDE 6-INCHES MINIMUM HORIZONTAL

SEPARATION BETWEEN FITTING AND LOCATOR BALL. AND WILL BURY THE BALL

A MAXIMUM OF 12-INCHES BUT LESS THAN 6-INCHES BELOW FINISHED GRADE.

AND WILL BE COMPILED BY CONTRACTOR, WITH SURVEYED LOCATIONS AND

ELEVATIONS, AND FURNISHED TO EOR. EOR WILL PROVIDE RECORD DRAWING TO MIU.

A. FIBER REINFORCED CONCRETE PIPE 12" DIA. AND LARGER SHALL BE CLASS IV

B. REINFORCED CONCRETE PIPE SHALL BE ASTM-C-76 CLASS III WITH O-RING JOINTS.

C. REINFORCED CONCRETE ELLIPTICAL PIPE SHALL MEET THE REQUIREMENTS OF

D. REINFORCED CONCRETE ARCH PIPE SHALL MEET THE REQUIREMENTS OF ASTM C 506

E. FLEXIBLE CORRUGATED POLYETHYLENE 4" TO 10" PIPE TO BE AASHTO M252

F. FLEXIBLE CORRUGATED POLYETHYLENE PIPE 12" AND LARGER TO BE AASHTO

G. SMOOTH INTERIOR CORRUGATED POLYETHYLENE PIPE 12" AND LARGER SHALL

H. SMOOTH INTERIOR POLYPROPYLENE PIPE 12" AND LARGER SHALL BE AASHTO

I. STORM SEWER PIPES SHALL BE FULLY GROUTED INTO ALL STRUCTURES WITH

A. WATER MAINS CROSSING OVER SANITARY SEWER LINES, FORCE MAINS AND

B. WHEN THE 18" VERTICAL STANDARD CAN NOT BE MAINTAINED OVER THE SEWER

LINE, A MINIMUM VERTICAL SEPARATION OF 12" MAY BE PERMITTED USING A STEEL CASING PER MIU SPECS ENCASEMENT AND SIX (6) INCHES OF BEDDING

STONE FOR A DISTANCE OF 10.0' EACH WAY FROM THE WATER LINE AND/OR

USING CLASS 200 AWWA DUCTILE PIPE FOR LINES 12" AND SMALLER AND CLASS 51 DUCTILE IRON PIPE FOR LINES 14" AND LARGER FOR A DISTANCE OF 10.0' EACH SIDE OF THE CROSSING. ALL CROSSINGS WITH LESS THAN

C. ALL CROSSINGS WITH VERTICAL CLEARANCE LESS THAN 18" SHALL BE MADE

D. GRADUAL DEFLECTION OF THE WATER LINE IN LIEU OF USING TRANSITIONAL

E. TRANSITIONAL FITTINGS WHEN USED SHALL BE LOCATED AS CLOSE TO POINT OF

F. PIPE AND FITTINGS SHALL BE ADEQUATELY RESTRAINED USING RETAINER GLANDS,

G. 18" CLEARANCE SHALL NOT BE REDUCED WHERE WATER MAIN CROSSES UNDER

I. WATER SERVICE CONDUITS AND IRRIGATION SERVICE CONDUITS SHALL BE

BACKFILL TO FDOT SPECIFICATIONS AND RESTORE PAVING, REGRADE AND SOD SHOULDERS

AND INSTALL TRAFFIC MARKINGS AND TRAFFIC SIGNS TO FDOT SPECIFICATIONS. NO OPEN CUT CONSTRUCTION ON PUBLIC STREETS, R.O.W., OR EASEMENTS SHALL

A. SITE DEWATERING MAY BE NECESSARY TO LOWER AND CONTROL GROUNDWATER

THE RESPONSIBILITY FOR CONDUCTING THE DEWATERING OPERATION IN A MANNER.

WHICH WILL PROTECT ADJACENT STRUCTURES AND FACILITIES. RESTS SOLELY WITH

THE CONTRACTOR, THE COST OF REPAIRING ANY DAMAGE TO ADJACENT STRUCTURES.

AND RESTORATION OF FACILITIES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

INSTALLATION, AND OPERATION OF THE DEWATERING SYSTEM TO COMPLY WITH

THE INSTALL ADDITIONAL DEWATERING EQUIPMENT AS MAY BE REQUIRED THROUGH-

OUT THE DURATION OF THE PROJECT TO MAINTAIN REQUIRED GROUNDWATER LEVELS.

E. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH

F. PRIOR TO COMMENCEMENT OF DEWATERING, THE CONTRACTOR SHALL DETERMINE

G. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH

H. COPIES OF THE EXECUTED DEWATERING PERMIT APPROVED BY SFWMD, IF REQUIRED,

I. ALL WATER ENCOUNTERED IN THE TRENCH SHALL BE DISPOSED BY THE CONTRACTOR

STORED UPON PUBLIC RIGHT OF WAY OR PRIVATE PROPERTY WITHOUT EXPRESS

28. NO CONSTRUCTION ACTIVITIES, NOR EQUIPMENT, NOR MATERIALS SHALL BE PLACED OR

29. THE CONTRACTOR IS RESPONSIBLE FOR REPLACEMENT OF LANDSCAPING DAMAGED

30. THE APPROVAL OF THESE CONSTRUCTION PLANS DOES NOT AUTHORIZE CONSTRUCTION OF ANY REQUIRED IMPROVEMENTS THAT ARE INCONSISTENT WITH EASEMENTS OF RECORD.

31. CONTRACTOR SHALL RAISE/LOWER ALL EXISTING VALVE BOXES, ELECTRICAL BOXES DRAINAGE STRUCTURES, MANHOLES AND SIMILAR STRUCTURES TO MATCH PROPOSED

AND ANY DAMAGED IRRIGATION SYSTEM UNLESS OTHERWISE NOTED.

IN SUCH A MANNER AS WILL NOT DAMAGE PUBLIC OR PRIVATE PROPERTY OR

OBTAINING ALL PROPER PERMITS AND FOR MAINTAINING PERMIT COMPLIANCE,

WHETHER A SFWMD DEWATERING PERMIT IS REQUIRED, AND SHALL APPLY FOR

AND OBTAIN ANY SUCH REQUIRED PERMIT, PROVIDING ANY DETAILED PLANS AND

C. DEWATERING MAY BE FACILITATED BY CONSTRUCTION OF A COFFERDAM AT

D. THE CONTRACTOR SHALL BEAR THE SOLE RESPONSIBILITY FOR THE DESIGN,

LEVELS AND HYDROSTATIC PRESSURES TO PERMIT EXCAVATION AND CONSTRUCTION

26. WHEN AN "OPEN CUT" IS MADE IN A STREET OR ROADWAY, CONTRACTOR SHALL BED AND

BE INITIATED WITHOUT EXPRESS APPROVAL OF THE CITY OF MARCO ISLAND.

IRRIGATION MAINS SHALL BE SEPARATED BY A VERTICAL DISTANCE OF 18' MINIMUM. PARALLEL LINES SHALL BE SEPARATED BY A HORIZONTAL DISTANCE OF 5.0' CENTER TO CENTER, AND 3.0' OUT TO OUT MINIMUM.

BE AASHTO M294 TYPE S WITH MANUFACTURER'S WATER-TIGHT JOINTS.

ASTM C 507 AND AASHTO M 207 WITH PRE-FORMED PLASTIC GASKETS.

AND AASHTO M 207 WITH PRE-FORMED PLASTIC JOINTS.

M294 TYPE C WITH MANUFACTURER'S SAND-TIGHT JOINTS.

TYPE MP-21-11 WITH MANUFACTURERS WATER-TIGHT JOINTS.

J. SUBMIT SHOP DRAWINGS ON ALL STORM SEWER STRUCTURES.

18" CLEARANCE NEED PRIOR APPROVAL FROM MIU.

RODS, OR OTHER SUITABLE METHODS - PER MIU SPECS.

H. VERTICAL CLEARANCE LESS THAN 12" SHALL NOT BE ALLOWED.

SEPARATED BY A MINIMUM DISTANCE OF 10' HORIZONTALLY.

TO BE PERFORMED PROPERLY UNDER DRY CONDITIONS

ANY APPROVED DISCHARGE OF DEWATERING EFFLUENT.

INCLUDING ALL COSTS ASSOCIATED WITH PERMIT VIOLATIONS.

SHALL BE SUBMITTED TO THE OWNER AND ENGINEER.

SCHEDULES AS MAY BE REQUIRED BY SFWMD.

CREATE A NUISANCE OR HEALTH NUISANCE.

PERMISSION OF THE CITY OR PROPERTY OWNER.

FINISHED GRADES.

TYPE C WITH MANUFACTURER'S SAND-TIGHT JOINTS.

LOCATION BALLS WILL NOT BE BURIED BELOW ANY PIPE OR FITTINGS.

S, AS BUILT OR RECORD DRAWING ARE REQUIRED FOR ALL OUT DOOR PIPING WORK

AREAS AND HAVE AN 18"X18"X4" CONCRETE COLLAR AROUND THE CLEAN OUT.

AND HAVE A CAST CLEAN OUT RING AND COVER MARKED WITH AN "S" FOR

AT EACH HOSE BIB FOR NON-POTABLE WATER.

O. ALL SEWER PRESSURE FITTINGS WILL BE P401 LINED.

CLEANED, VIDEO INSPECTED, AND REPAIRED AS NEEDED.

ENGINEER AND RECOMMENDATIONS PROVIDED TO CITY.

SEWER AND TRAFFIC RATED.

24. STORM SEWER NOTES:

AND CONFORM TO ASTM C1450.

NON-SHRINK GROUT.

ANY OTHER CONDUIT.

CONFLICT AS POSSIBLE.

OR OVER SEWER LINE.

CANAL DISCHARGE.

27. DEWATERING NOTES:

25. CONFLICT NOTES:

- 1. A PRE-CONSTRUCTION MEETING MUST BE HELD WITH UTILITIES OF MARCO ISLAND STAFF, ENGINEER, AND CONTRACTOR PRIOR TO COMMENCEMENT OF ANY
- 2. SUBSTITUTIONS AND DEVIATIONS SHALL BE PERMITTED ONLY WHEN WRITTEN APPROVAL HAS BEEN RECEIVED FROM THE ENGINEER AND OWNER.
- 3. SHOP DRAWINGS OF ALL MATERIALS BEING USED SHALL BE SUBMITTED TO THE ENGINEER PRIOR TO INSTALLATION.
- 4. CONSTRUCTION INSPECTION IS REQUIRED AND WILL BE PROVIDED BY THE ENGINEER AND OR OWNER FOR UNDERGROUND CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND OWNER AT LEAST 72 HOURS BEFORE BEGINNING CONSTRUCTION CONTRACTOR SHALL NOTIFY THE ENGINEER AND OWNER AT LEAST 48 HOURS BEFORE EACH REQUIRED INSPECTION OF ALL PHASES OF THE WORK.
- 5. CONTRACTOR MUST NOTIFY THE CITY OF MARCO ISLAND PUBLIC WORKS DEPARTMENT AND/OR MARCO ISLAND UTILITIES, AS APPLICABLE, 72 HOURS PRIOR TO CONNECTING INTO ANY EXISTING STRUCTURES OR PERFORMING ANY TESTS.
- 6. THE CONTRACTOR SHALL MAINTAIN A CURRENT SET OF CONSTRUCTION PLANS ON THE JOB SITE DURING ALL PHASES OF CONSTRUCTION.
- 7. THE LOCATION(S) OF THE UTILITIES AND SITE PIPING IF SHOWN IN THE PLANS ARE BASED ON LIMITED INVESTIGATION TECHNIQUES AND SHOULD BE CONSIDERED APPROXIMATE ONLY. THE CONTRACTOR SHALL LOCATE AND EXPOSE ALL EXISTING UTILITIES TO BE CONNECTED OR IN CONFLICT AREAS SUFFICIENTLY AHEAD OF CONSTRUCTION TO ALLOW REDESIGN BY THE ENGINEER OF RECORD, IF SUCH UTILITIES ARE FOUND TO BE DIFFERENT THAN SHOWN ON THE PLANS.
- 8. THE CONTRACTOR SHALL NOTIFY UTILITY OWNERS OF ANY EXCAVATION OR DEMOLITION ACTIVITY THROUGH SUNSHINE ONE-CALL OF FLORIDA INC. (1-800-432-4770) AND SHALL ALSO NOTIFY THOSE UTILITY OWNERS/AGENCIES LISTED WITHIN OR IMPACTED BY THESE PLANS. NOT LESS THAN THREE (3) FULL BUSINESS DAYS IN ADVANCE OF THE BEGINNING OF CONSTRUCTION ON THE JOB SITE.
- 9. UTILITY AGENCIES / OWNERS:
- TELEPHONE NUMBERS CONTACT PERSON EMAIL <u>COMPANIES</u> LEE COUNTY ELECTRIC 1-239-656-2414 FREDDIE HERNANDEZ FREDDIE.HERNANDEZ@LCEC.NET COOPERATIVE INC.
- FLORIDA POWER & LIGHT 1-239-353-6046 ANDY WHITLEY COMPANY (DISTRIBUTION)

PUBLIC DURING CONSTRUCTION.

- 1-239-920-5935 COMCAST CABLE COMMUNICATIONS 1-239-707-3998 CHRIS PLANK MARCO ISLAND WATER & SEWER DEPT. 1—239—389—5187 BART BRADSHAW
- MARCO ISLAND PUBLIC WORKS 1-239-389-3992 MIKE DANIEL SUMMIT BROADBAND
 - KENNETH STINNETT KENNETH.STINNETT@LUMEN.COM CHRISTOPHER PLANK@COMCAST.COM BBRADSHAW@CITYOFMARCOISLAND.COM MDDANIFI @CITYOFMARCOISI AND.COM 1-407-996-1183 MICHELLE DANIEL MICHELLE.DANIEL@SUMMITBB.COM
- 10. CONTRACTOR'S ATTENTION IS DIRECTED TO THE EXISTENCE OF OVERHEAD ELECTRICAL LINES WHICH MAY INTERFERE WITH NORMAL CONSTRUCTION PRACTICES AT THIS LOCATION.
- 11. ALL CONDUITS NECESSARY FOR ELECTRIC, CABLE TELEVISION, TELEPHONE, IRRIGATION, STREET LIGHTING, ETC., SHALL BE INSTALLED PRIOR TO PAVEMENT CONSTRUCTION.
- 12. ALL ELEVATIONS REFER TO NORTH AMERICAN VERTICAL DATUM, 1988.
- 13. SIGNING AND STRIPING SHALL BE IN ACCORDANCE WITH U.S.D.O.T. F.H.W.A. MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES. "STRIPING" SHALL BE WITH CONTRASTING PAVERS. SEE PAVER PLAN BY LANDSCAPE ARCHITECT.
- 14. CONTRACTOR SHALL PROTECT ALL PERMANENT REFERENCE MONUMENTS AND TAKE ALL PRECAUTIONS NECESSARY TO AVOID DISTURBING SURVEY MARKERS. 15. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE OF TRAFFIC. PROVIDE STEEL PLATES FOR TEMPORARY TRAFFIC COVERS OVER EXCAVATIONS.
- 16. DEMOLITION NOTES: A. THE CONTRACTOR SHALL PROTECT ALL UTILITIES AND OTHER IMPROVEMENTS SHOWN ON THESE PLANS AND ALL OTHER UTILITIES AND OTHER IMPROVE-MENTS NOT SHOWN. THE CONTRACTOR SHALL ASSUME ALL RESPONSIBILITY FOR REPAIRS OF UTILITIES AND OTHER IMPROVEMENTS DAMAGED DURING CONSTRUCTION AND SHALL MAINTAIN SUFFICIENT PROTECTION TO ALL
- B. WATER SPRINKLING AND OTHER SUITABLE METHODS SHALL BE USED FOR DUST SUPPRESSION. WATER SHALL NOT BE USED WHEN IT CREATES HAZARDOUS R OBJECTIONABLE CONDITIONS SUCH AS FLOODING, EROSION, SEDIMENTATION,

UTILITIES REQUIRED TO PROTECT THEM FROM DAMAGE AND TO PROTECT THE

- C. COMPLETELY REMOVE PAVEMENT, SIDEWALKS, CURBS, AND GUTTERS DESIGNATED TO BE REMOVED REMOVE PAVEMENT SIDEWALKS CURBS AND GUTTERS BY METHODS THAT WILL ASSURE CLEAN UNIFORM BREAKS AT PAVEMENT, SIDEWALKS, CURBS, AND GUTTERS NOT REMOVED ARE ALONG STRAIGHT LINES. LEAVE FACES OF REMAINING PAVEMENT, SIDEWALK, CURB, AND GUTTER SURFACES APPROXIMATELY VERTICAL.
- D. DEMOLITION AND REMOVAL OF DEBRIS SHALL BE CONDUCTED TO ENSURE MINIMUM INTERFERENCE WITH ROADS, STREETS, WALKS, AND OTHER ADJACENT OCCUPIED OR USED FACILITIES WHICH SHALL NOT BE CLOSED OR OBSTRUCTED EXCEPT IN ACCORDANCE WITH THE WORK ZONE TRAFFIC CONTROL PLAN, OR WITH PERMISSION FROM THE CITY OF MARCO ISLAND. ALTERNATE ROUTES SHALL BE PROVIDED AROUND CLOSED OR OBSTRUCTED TRAFFIC WAYS. SITE DEBRIS, RUBBISH, AND OTHER MATERIALS RESULTING FROM DEMOLITION OPERATIONS SHALL BE REMOVED AND DISPOSED OF IN COMPLIANCE WITH AL LAWS AND REGULATIONS. BURNING OF REMOVED MATERIALS FROM DEMOLISHED STRUCTURES SHALL NOT BE PERMITTED.
- E. THE CONTRACTOR SHALL PROVIDE PATCHING, REPLACING, REPAIRING, AND REFINISHING OF DAMAGED AREAS INVOLVED IN DEMOLITION AS NECESSARY O MATCH THE EXISTING ADJACENT SURFACES. THE CONTRACTOR SHALL REPAIR ALL DAMAGES CAUSED TO ADJACENT FACILITIES BY DEMOLITION AT NO ADDITIONAL COST TO THE CITY OF MARCO ISLAND. AFTER PATCHING AND REPAIRING HAS BEEN COMPLETED. THE CONTRACTOR SHALL CAREFULLY CLEAN ADJOINING WORK AND REPAIR ANY DAMAGE CAUSED BY SUCH CLEANING OPERATIONS.
- F. DURING AND UPON COMPLETION OF WORK, THE CONTRACTOR SHALL PROMPTLY REMOVE UNUSED TOOLS AND EQUIPMENT, SURPLUS MATERIALS, RUBBISH, DEBRIS AND DUST AND SHALL LEAVE AREAS AFFECTED BY WORK IN A CLEAN CONDITION. CLEAN ADJACENT STRUCTURES AND FACILITIES OF DUST. DIRT, AND DEBRIS CAUSED BY DEMOLITION AND RETURN ADJACENT AREAS TO CONDITION EXISTING PRIOR TO START OF WORK. THE CONTRACTOR SHALL CLEAN AND SWEEP THE AFFECTED PORTIONS OF ROADS, STREETS, SIDEWALKS AND PASSAGEWAYS DAILY.
- G. COORDINATE UTILITY RELOCATIONS WITH AFFECTED UTILITY COMPANIES. PROVIDE AT LEAST 72 HOURS NOTICE.
- H. SILT BARRIERS SHALL BE INSTALLED ONLY IN LOCATIONS AND FOR DURATION NECESSARY ACCORDING TO STAGING OF DEMOLITION AND/OR CONSTRUCTION. SILT BARRIERS SHALL BE MAINTAINED IN A FUNCTIONAL CONDITION FOR THE DURATION OF THEIR USE.
- 17. EARTHWORK NOTES:
- A. EARTHWORK SHALL INCLUDE THE LOOSENING, REMOVING, LOADING, TRANSPORTING, DEPOSITING, AND COMPACTING IN ITS FINAL LOCATION OF ALL MATERIALS WET AND DRY. AS REQUIRED FOR THE PURPOSES OF COMPLETING THE WORK. AND SHALL CONFORM TO APPLICABLE REQUIREMENTS OF THE FDOT, SECTION 120.
- B. SOIL TESTING: ALL SOILS TESTING SHALL BE DONE IN ACCORDANCE WITH FDOT, SECTION 120-10, AND BY A TESTING LABORATORY OF THE OWNER'S CHOICE AT THE CONTRACTOR'S EXPENSE.
- C. COMPACTION TESTS: IN CASE THE TESTS OF THE FILL OR BACKFILL SHOW NON-COMPLIANCE WITH THE REQUIRED DENSITY, THE CONTRACTOR SHALL ACCOMPLISH SUCH REMEDY AS MAY BE REQUIRED TO INSURE COMPLIANCE. SUBSEQUENT TESTING TO SHOW COMPLIANCE SHALL BE BY A TESTING LABORATORY SELECTED BY THE OWNER AND SHALL BE AT THE CONTRACTOR'S
- D. FILL AND BACKFILL MATERIAL SHALL CONSIST OF SELECT MATERIAL OBTAINED FROM ONSITE REGRADING, IMPORTED MATERIAL, THE CONTRACTOR SHALL IMPORT AT HIS EXPENSE ALL MATERIALS OBTAINED FROM OFFSITE SOURCES.
- E. SELECT MATERIAL: SELECT MATERIAL SHALL CONSIST OF PRIMARILY GRANULAR MATERIAL WHICH IS FREE OF VEGETATION, ORGANIC MATTER, DEBRIS, ROCKS LARGER THAN 4 INCHES IN DIAMETER AND OTHER UNSUITABLE MATERIAL.
- F. IMPORTED MATERIAL: IMPORTED MATERIAL SHALL CONFORM TO THE SAME SPECIFICATIONS AS SELECT MATERIAL DEFINED ABOVE EXCEPT THAT MATERIAL USED FOR FINISH GRADING SHALL BE FREE OF ROCKS. IMPORTED MATERIAL PLACED IN AREAS TO BE PLANTED SHALL BE ABLE TO SUPPORT NORMAL PLANT GROWTH.

- G. BEDDING MATERIAL: BEDDING MATERIAL, DEFINED AS THAT MATERIAL SUPPORTING, SURROUNDING AND EXTENDING TO THE SPRINGLINE OF A PIPE, SHALL BE IN ACCORDANCE CRUSHED ROCK.
- H. ROCK PRODUCTS, CONSISTING OF CRUSHED ROCK, GRAVEL, SAND, AND STONE FOR RIPRAP SHALL BE CLEAN, HARD, SOUND, DURABLE, UNIFORM IN QUALITY AND FREE OF DISINTEGRATED MATERIAL, ORGANIC MATTER, OIL ALKALI, OR OTHER DELETERIOUS SUBSTANCE.
- I. SITE PREPARATION: AREAS TO BE EXCAVATED, FILLED, GRADED, AND TO BE OCCUPIED BY PERMANENT CONSTRUCTION OR EMBANKMENTS SHALL BE PREPARED BY CLEARING AND GRUBBING. CLEARING AND GRUBBING SHALL CONFORM TO THE APPLICABLE REQUIREMENTS OF FDOT. SECTION 110.
- J. THE PREPARATION OF SUBGRADE FOR PAVEMENT, SIDEWALKS AND OTHER MISCELLANEOUS STRUCTURES SHALL BE IN ACCORDANCE WITH FDOT, SECTION
- K. THE CONTRACTOR SHALL TAKE THE NECESSARY PRECAUTIONARY MEASURES TO PREVENT DUST OR OTHER NUISANCES, WHICH MIGHT BE CREATED BY REASON OF HIS ACTIVITIES.
- L. EXCAVATIONS SHALL BE SLOPED OR OTHERWISE SUPPORTED IN A SAFE MANNER IN ACCORDANCE WITH THE RULES, ORDERS, AND REGULATIONS OF OSHA.
- M. FILL AND BACKFILL SHALL BE PLACED IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF FDOT, SECTION 125-8, AND THE REQUIREMENTS STATED HEREIN.
- N. PLACING AND SPREADING OF MATERIALS: MATERIALS SHALL BE PLACED AND SPREAD EVENLY IN LAYERS, WHEN COMPACTION IS ACHIEVED LISING MECHANICAL FOUIPMENT THE LAYERS SHALL BE EVENLY SPREAD SO THAT WHEN COMPACTED EACH LAYER SHALL NOT EXCEED 8 INCHES IN THICKNESS. WHEN COMPACTION IS ACHIEVED USING FLOODING AND JETTING METHODS, EACH LAYER SHALL NOT EXCEED 3 FEET IN THICKNESS AFTER COMPACTION.
- O. DURING SPREADING, EACH LAYER SHALL BE THOROUGHLY MIXED AS NECESSARY TO PROMOTE UNIFORMITY OF MATERIAL IN EACH LAYER. BEDDING MATERIALS SHALL BE BROUGHT UP EVENLY AROUND THE PIPE SO THAT WHEN COMPACTED THE MATERIAL WILL PROVIDE UNIFORM BEARING AND SIDE SUPPORT
- P. WHERE THE MATERIAL MOISTURE CONTENT IS BELOW THE OPTIMUM MOISTURE CONTENT WATER SHALL BE ADDED BEFORE OR DURING SPREADING UNTIL THE PROPER MOISTURE CONTENT IS ACHIEVED. WHERE THE MATERIAL MOISTURE CONTENT IS TOO HIGH TO PERMIT THE SPECIFIED DEGREE OF COMPACTION THE MATERIAL SHALL BE DRIED UNTIL THE MOISTURE CONTENT IS SATISFACTORY OR MAY BE REQUIRED TO BE REMOVED AND REPLACED WITH SUITABLE MATERIAL IN ACCORDANCE WITH THE REQUIREMENTS OF FDOT. SECTION 120-9.1.
- Q. SURPLUS MATERIAL SHALL BE DISPOSED OF OFF-SITE, AND IN ACCORDANCE WITH FDOT, SECTION 120-5.
- R. UNDERGROUND CONDUIT EXCAVATION AND BACKFILL SHALL BE IN ACCORDANCE WITH THE PIPE BEDDING DETAIL, AND FDOT, SECTION 125-4.
- S. ALL TRENCHES SHALL BE FULLY BACKFILLED AT THE END OF EACH DAY TO THE FULLEST EXTENT POSSIBLE. BARRICADES AND WARNING LIGHTS CONFORMING TO REQUIREMENTS SET FORTH IN THE FLORIDA DEPARTMENT OF TRANSPORTATION TRAFFIC MANUAL SHALL BE PROVIDED AND MAINTAINED.
- 18. ALL ASPHALT PAVEMENT CONSTRUCTION AND OVERLAY SHALL CONFORM TO F.D.O.T. SECTION 300 SPECIFICATIONS.
- A. BASE: MATERIALS FOR AGGREGATE BASE SHALL BE CRUSHED ROCK AND ROCK
- B. TACK COAT: TACK COAT MATERIAL TO COMPLY WITH FDOT, SECTION 300-2.3. C. ASPHALT CONCRETE: ASPHALT CONCRETE TO COMPLY WITH FDOT, SECTION 334.
- CONSTRUCTION OF THE PAVEMENT SHALL COMPLY WITH FDOT, SECTION 337. D. MILLING OF EXISTING ASPHALT CONCRETE TO COMPLY WITH FDOT, SECTION 327.
- 19. CONCRETE CURB AND SIDEWALK NOTES:

DUST (FDOT, SECTION 204).

- A. USE CLASS I CONCRETE MEETING THE REQUIREMENTS OF FDOT SECTION 347 PORTLAND CEMENT CONCRETE-CLASS I
- B. FOR ALL STEEL REINFORCEMENT REQUIRED BY THE PLANS, MEET REQUIREMENTS OF FDOT SECTION 415.
- C. PROVIDE FORMS AS SPECIFIED IN FDOT SECTION 520-3 FORMS.
- BEEN EXCAVATED MORE THAN 6" BELOW THE BOTTOM OF SIDEWALK TO A MINIMUM OF 95% OF AASHTO99 DENSITY. THE AREA TO BE COMPACTED IS DEFINED AS THAT AREA DIRECTLY UNDER THE SIDEWALK AND 1 FT. BEYOND EACH SIDE OF THE SIDEWALK WHEN R.O.W. ALLOWS.

D. COMPACT FILL AREAS, INCLUDING CUT AREAS UNDER THE SIDEWALK THAT HAV

- E. FOR EXPANSION AND CONTRACTION JOINT SPECIFICATIONS REFER TO FDOT SECTION 522-5 JOINTS.
- F. PLACE THE CONCRETE IN THE FORMS, AND TAMP AND SPADE CONCRETE TO PREVENT HONEYCOMBING AND UNTIL THE TOP OF THE STRUCTURE CAN BE FLOATED SMOOTH AND THE EDGES ROUNDED TO THE RADIUS SHOWN IN THE
- G. FOR FINISHING SPECIFICATIONS REFER TO FDOT SECTION 522-7 FINISHING.
- H. ALL CONCRETE MUST BE CURED. FOR CURING SPECIFICATIONS REFER TO FDOT SECTION 520-8 CURING. 20. GRADING AND LANDSCAPING NOTES:
- A. FOR PLANTING AND IRRIGATION, REFER TO SEPARATE PLANS BY LANDSCAPE B. MATCH EXISTING GRADE WHERE BUTTING UP TO STRUCTURES THAT ARE TO
- REMAIN. UNLESS OTHERWISE DIRECTED. MAINTAIN EXISTING SIDEWALK GRADE WHEN REPLACING SIDEWALK BETWEEN DRIVEWAYS IN CLOSE PROXIMITY TO
- C. UNLESS OTHERWISE NOTED, ADHERE TO MINIMUM AND MAXIMUM SLOPES IN TABLE ON SHEET C-13.
- D. DO LOCAL RE-GRADING AS NECESSARY TO BLEND IN WITH EXISTING GRADES ADJACENT TO SIDEWALK OR OTHER STRUCTURES AND TO PREVENT POCKETS OF STANDING WATER. DO NOT LEAVE FINAL GRADE ON FRONT OF SIDEWALK HIGHER
- E. ALL DISTURBED SOIL AREAS IN R.O.W. SHALL BE RE-SODDED WITH BAHIA IN ACCORDANCE WITH FDOT SECTION 575 UNLESS OTHERWISE NOTED OR DIRECTED. 21. ALL WATER MAIN AND SERVICE CONSTRUCTION SHALL CONFORM TO "MARCO
- ISLAND UTILITIES TECHNICAL STANDARDS MANUAL", REV. JAN. 2007. 22. ALL SEWER MAIN AND SERVICE CONSTRUCTION SHALL CONFORM TO "MARCO
- ISLAND UTILITIES TECHNICAL STANDARDS MANUAL", REV. JAN. 2007.
- 23. SPECIFIC REQUIREMENTS OF MARCO ISLAND UTILITIES: A. ALL POTABLE WATER MAIN FITTINGS WILL BE FUSION BONDED EPOXY.
- B. ALL CONNECTIONS TO AC PIPE: AT POINT OF CONNECTION A MINIMUM OF ONE LENGTH OF AC PIPE WILL BE REPLACED WITH PVC C-900.
- C. ANY UNDER MINING OF AC PIPE; A MINIMUM OF ONE JOINT OF PIPE WILL BE REPLACED WITH PVC C-900.

E. ALL AC TO PVC CONNECTIONS MUST HAVE ROCK BEDDING AND ENCASED IN

- D. ALL WATER PIPE REPLACEMENT UNDER PAVEMENT OR CONCRETE WILL BE DR-14, GRASS AREAS DR-18.
- BAGGED CONCRETE MIX. MIU WILL BE ONSITE TO HELP CONTRACTOR FOR PROPER BEDDING AND ENCASEMENT. F. ALL CONNECTIONS TO PROPOSED MAINS WILL HAVE A RESILIENT SEAT MJ GATE
- VALVE WHEN USING TEE. G. HOT TAP VALVES MAY BE MJ OF FLANGED, FLANGED WILL REQUIRE 316
- STAINLESS STELL BOLTS AND NUTS. H. ALL EXISTING OR NEW BACKFLOW PREVENTERS MUST BE TESTED AND REPAIRED
- AS NEEDED, FINAL REPORT TO MIU. (bbradshaw@citvofmarcoisland.com) I. FIRE LINE WILL REQUIRE BACTERIAL SAMPLING, TESTING MUST BE DONE BY A FLORIDA LICENSED LABORATORY, TWO CONSECUTIVE DAYS OF PASSING RESULTS ARE REQUIRED.

LEGAL DESCRIPTION

Tract G, MARCO BEACH UNIT TWENTY FIVE, a Subdivision according to the Plat thereof as recorded in Plat Book 12, Pages 2-5, Public Records of Collier County Florida.

Containing 334,631 Square Feet of 7.68 Acres, more or less, by

LEGEND

SYMBOL	DESCRIPTION
•	FOUND IRON REBAR
0	FOUND IRON PIPE WITH CAP
CBS	PROPERTY LINE
R/W	RIGHT-OF-WAY
CBS	CONCRETE BLOCK STUCCO
N.G.V.D.	NATIONAL GEODETIC VERTICAL DATUM
PB	PLAT BOOK
PG	PAGE
F.N.D.	FOUND NAIL & DISK
7	NUMBER OF PARKING SPACES
S.I.P.	SET IRON PIPE
T.O.P.	TOP OF PIPE
SWK	SIDEWALK
P.O.B.	POINT OF BEGINNING
N.T.S.	NOT TO SCALE

T.B.M.	TEMPORARY BENCH MARK	W	WATER METER
F.F.E.	FINISH FLOOR ELEVATION		WATER VALVE
S.I.R.	SET IRON REBAR	(GM)	GREASE-TRAP MANHOLE
F.D.H.	FOUND DRILL HOLE		SANITARY SEWER CLEAN-C
F.I.P.	FOUND IRON PIPE	MHS (S)	SANITARY SEWER MANHOLE
F.I.R.	FOUND IRON REBAR	<u> </u>	SANITARY SEWER VALVE
	CATCH BASIN	(MH)	MANHOLE_UNKNOWN
E)	ELECTRICAL WALL PANEL	MHD (D)	DRAINAGE MANHOLE
	FIRE HYDRANT	·	SIGNAL MAST ARM
<u> </u>	DRAINAGE CURB INLET	•	INTERCOM
<u> </u>			POST
<u> </u>	BACKFLOW_PREVENTOR	-	SIGN
TV	CATV	6	MAILBOX
(IV)	IRRIGATION VALVE		
E	ELECTRIC UTILITY BOX	<u> </u>	CONCRETE UTILITY POLE
<u> </u>	LIGHT POLE		GUARDRAIL
/			FPL TRANSFORMER
\leftarrow	GUY ANCHOR		

$\dot{\phi}$	WOOD UTILITY POLE		
T1	TREE NUMBER		
CB1	UTILITY STRUCTURE NUMBER		
	ICBS WALL		
<i>-!+!+</i>	WOOD FENCE		
	IRON FENCE		
	IRON ROLLING GATE		
\sim	IRON SWING GATE		
-	CHAIN-LINK FENCE		
<u> </u>	CHAIN-LINK ROLLING GATE		
\sim	CHAIN-LINK SWING GATE		
	FENCE_OTHER		
	TREE		
**	PINE TREE		
*	PALM TREE		
P	UNKNOWN SANITARY TAG		

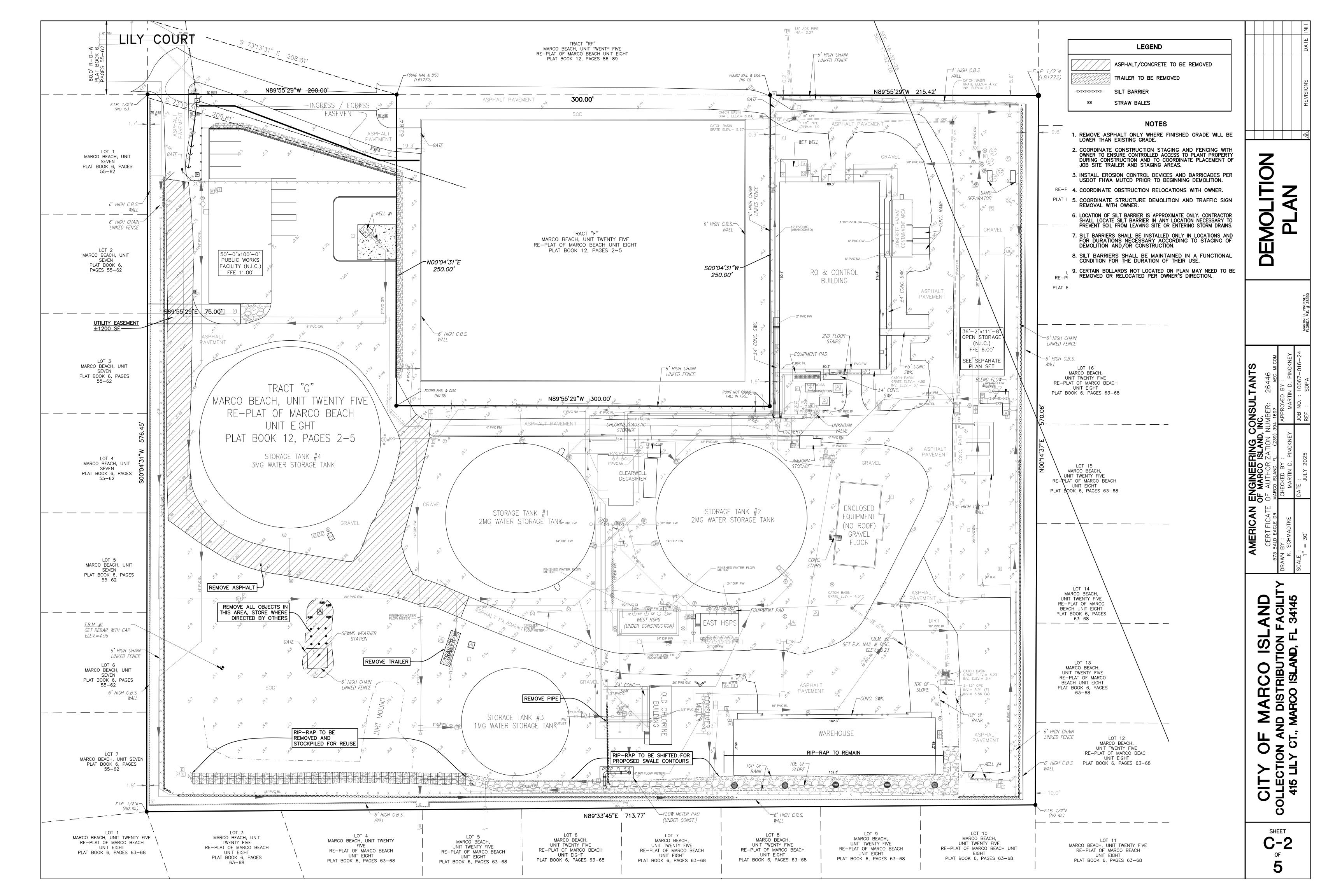
	ABOVE GROUND WATER MAIN
	ELECTRIC OUTLET
E	ELECTRIC METER
U	CABLE UTILITY PULL BOX
	UNKNOWN ELECTRIC SWITCH
В	BREAKERS
S	FLAG POLE
W	WATER BLOW OFF VALVE
F	FIRE HYDRANT VALVE
	FIRE DEPARTMENT CONNECTION
TL	TRAFFIC LIGHT HAND HOLE/PULL BOX
	SANITARY LIFT STATION
SP	ABOVE GROUND SANITARY PIPE
S	UNKNOWN SANITARY SEWER TAG
NO ENTER	DO NOT ENTER SIGN
STOP	STOP SIGN

——РL—	PROPERTY LINE
	RIGHT-WAY-LINE
	EASEMENT LINE
<u> </u>	X-UTL-DRAIN
—SAN	X-UTL-SANT
	OVERHEAD UTILITY LINE
× 6. ³⁶	EXISTING ELEVATION
	GRAVEL
	BRICK
	BUILDING HATCH
	CONCRETE
	TILE
	ASPHALT PAVEMENT
	HANDICAP TACTILE STRIP

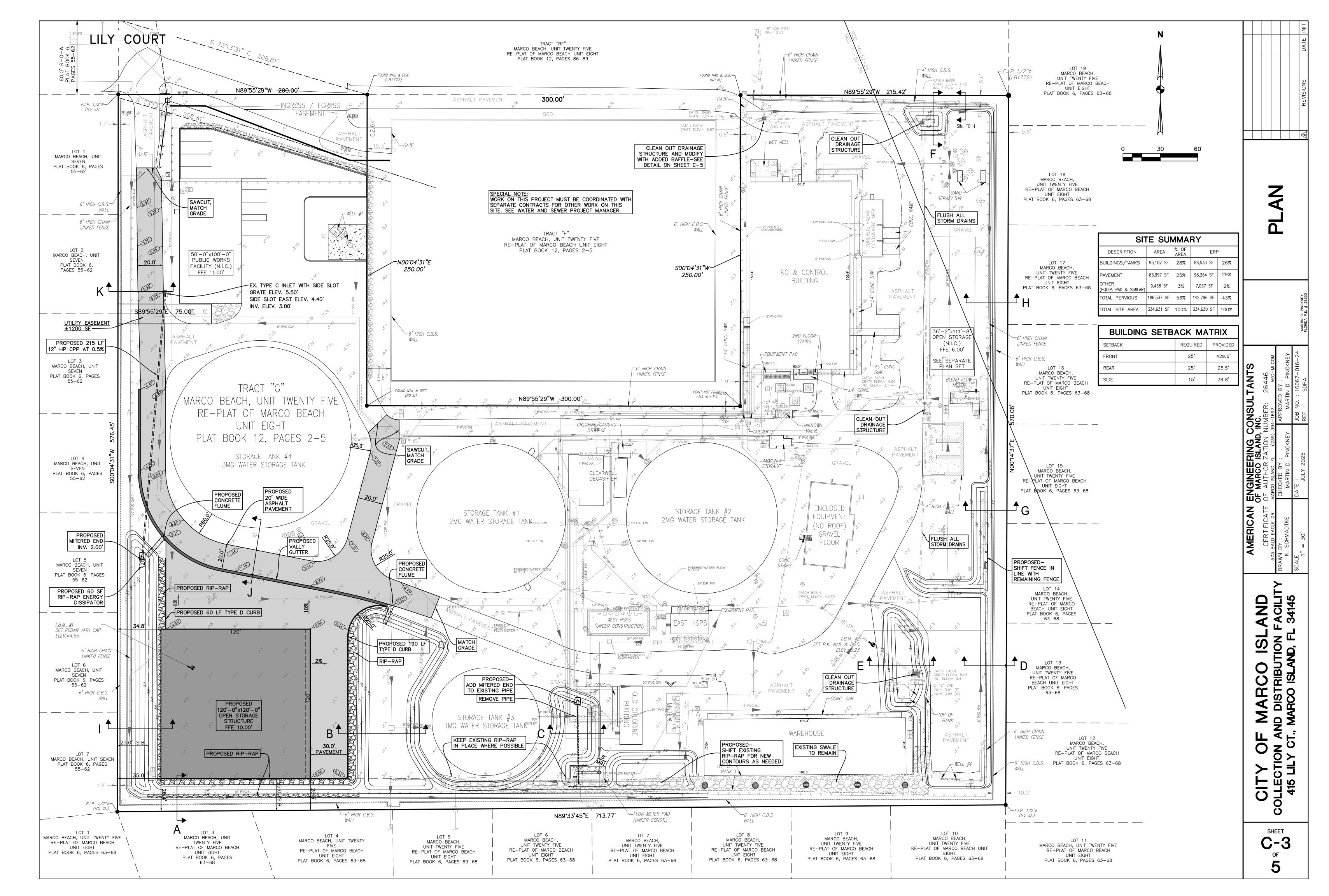
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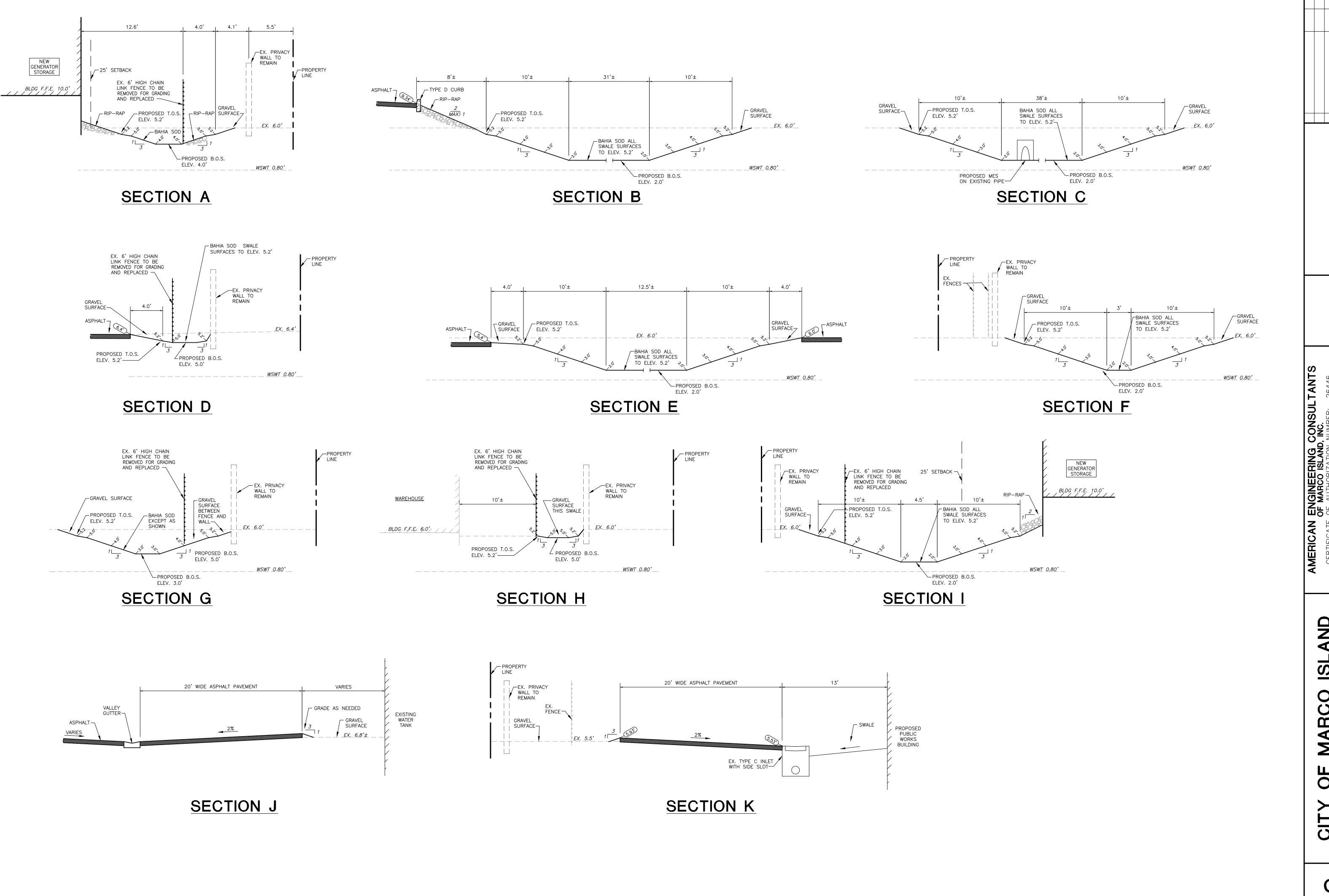
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O



s\10001-10100\10067-CITY\10067-016-RO Plant\-24 Generator Storage\10067-016-24-SDPA.dwg, (2) Demo, 7/10/2025 11





)FILES

PROFIL

 ARCO ISLAND, INC.
 UTHORIZATION NUMBER: 26446

 ISLAND, FL. (239) 394–1697
 AEC-MI.COM

 SKED BY:
 APPROVED BY:

 ARTIN D. PINCKNEY
 MARTIN D. PINCKNEY

 JULY 2025
 REF.: SDPA

CERTIFICATE OF AUTHORIZAT ST3 BALD EAGLE DR. MARCO ISLAND, FL. DRAWN BY:

K. SCHMADTKE MARTIN D. PINA SCALE:

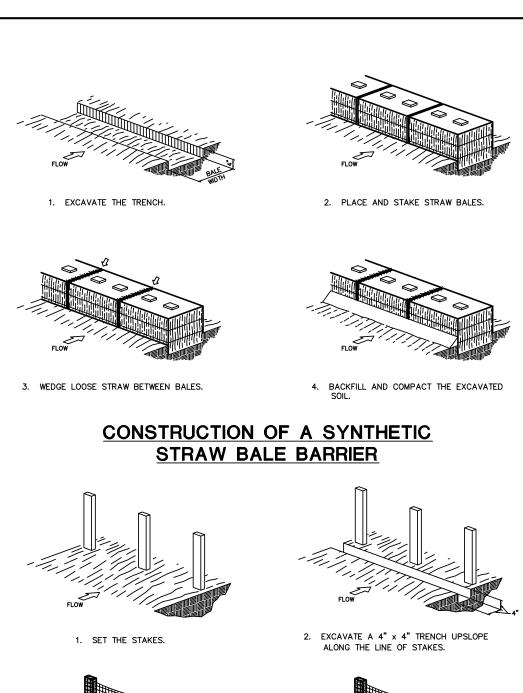
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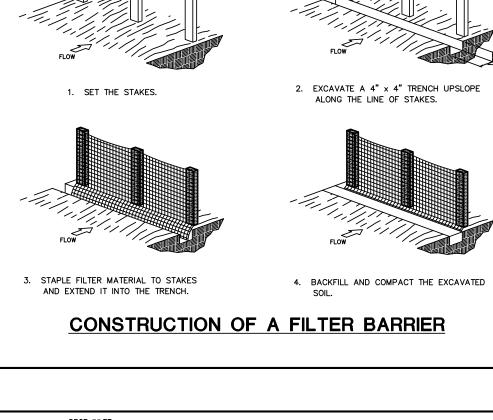
CITY OF MARCO ISLAND COLLECTION AND DISTRIBUTION FACILITY 415 LILY CT., MARCO ISLAND, FL 34145

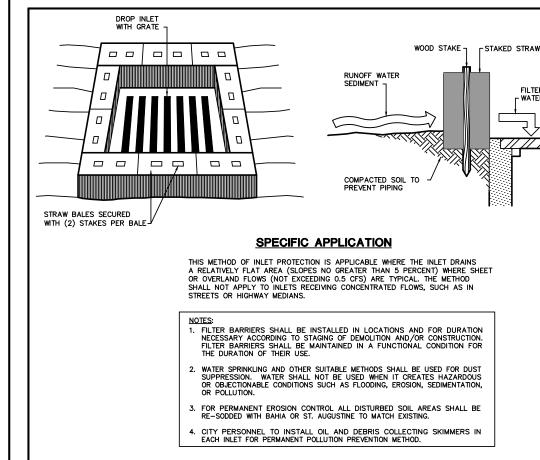
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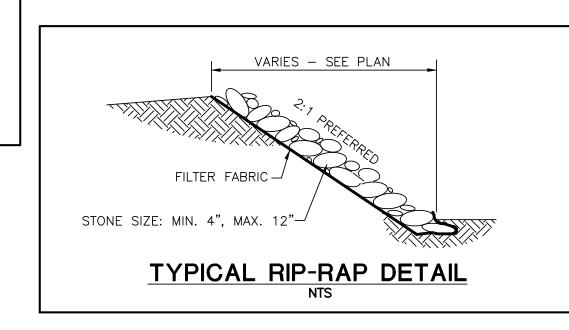
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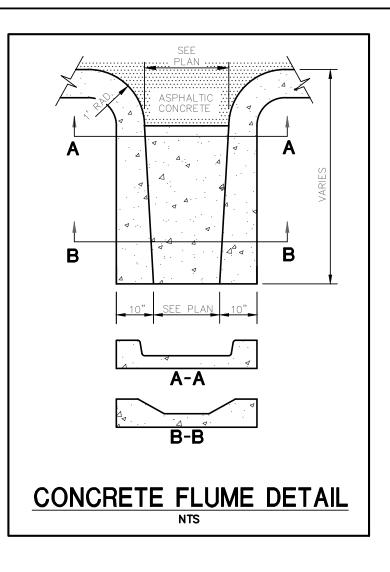
- 1. ALL GENERAL CONSTRUCTION NOTES ON SHEET C-1 ARE APPLICABLE UNLESS SPECIFICALLY NOTED
- 2. THIS PLANT WILL BE IN CONTINUOUS OPERATION DURING THE CONSTRUCTION PERIOD. THE CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION STAGING AND ACTIVITIES WITH THE MARCO ISLAND WATER AND SEWER PROJECT MANAGER TO MINIMIZE BOTH IMPACTS TO PLANT OPERATIONS AND DELAYS TO THE WORK.
- 3. THE CONTRACTOR'S ATTENTION IS CALLED TO THE FACT THAT THERE ARE MANY UNDERGROUND PIPES, CONDUITS, AND CABLES THROUGHOUT THE PROJECT WHICH ARE ESSENTIAL TO PLANT OPERATION. MOST CANNOT BE RELOCATED. REASONABLE CARE HAS BEEN GIVEN TO SHOWING UNDERGROUND FACILITIES BASED ON AVAILABLE INFORMATION. HOWEVER, IT IS EXPECTED THAT CONFLICTS BETWEEN EXISTING AND PROPOSED INFRASTRUCTURE WILL OCCUR. THE CONTRACTOR SHALL USE A COMBINATION OF AVAILABLE RECORD DRAWINGS, TECHNICAL MEANS, AND EXPLORATORY DIGGING PRIOR TO BEGINNING CONSTRUCTION OF EACH PORTION OF THE STORMWATER SYSTEM. DISCREPANCIES AND CONFLICTS MUST BE BROUGHT TO THE ATTENTION OF THE ENGINEER IN ADVANCE OF CONSTRUCTION SO THAT ADJUSTMENTS TO DESIGN MAY BE
- 4. EXTREME CAUTION MUST BE USED FOR ALL EXCAVATION. TOOTHED BUCKETS ARE PROHIBITED FOR ALL BACKHOES, TRENCHERS, AND EXCAVATORS UNLESS APPROVED BY WATER AND SEWER PROJECT MANAGER. USE HAND DIGGING AS NECESSARY TO PROTECT PIPES, CONDUITS, CABLES.
- 5. CPP REFERS TO SMOOTH-INTERIOR CORRUGATED POLYETHYLENE PIPE WITH WATER-TIGHT JOINTS, UNLESS OTHERWISE NOTED. IN SOME CASES FLEXIBLE CORRUGATED POLYETHYLENE PIPE MAY BE USED TO GET AROUND OBSTRUCTIONS WHEN APPROVED BY ENGINEER. USE ONLY MANUFACTURER'S SPECIFIED FITTINGS AND INSTALLATION METHODS.
- 6. IN MANY CASES VALVE BOXES OR OTHER UNDERGROUND VAULTS ARE IN AREAS WHERE WALKS OR PAVEMENTS ARE TO BE CONSTRUCTED. SMALLER BOXES OR MANHOLE COVERS ARE TO BE ADJUSTED TO THE NEW GRADE. WHERE IT IS NOT PRACTICAL TO ADJUST BOX OR VAULT GRADE, NEW SURFACE SHALL MATCH GRADE OF VAULT UNLESS OTHERWISE DIRECTED. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO CONSTRUCTION.
- 7. EXISTING GRADES SHOWN ARE FROM TOPOGRAPHIC SURVEYS OF RECORD. PRIOR CONSTRUCTION MAY HAVE ALTERED EXISTING GRADES IN SOME AREAS. CONTRACTOR SHALL VERIFY EXISTING GRADES WHERE SUCH GRADES ARE CRITICAL TO DETERMINING REQUIRED FILL OR EXCAVATION QUANTITIES.
- 8. EXISTING PIPE INVERT ELEVATIONS SHOWN ARE FROM TOPOGRAPHIC SURVEYS OR RECORD. CONTRACTOR SHALL VERIFY INVERT ELEVATIONS SUFFICIENTLY AHEAD OF CONSTRUCTION TO ALLOW REDESIGN IF
- 9.PROPOSED GRADES SHOWN ARE INTENDED TO PROVIDE THE MINIMUM AND MAXIMUM SLOPES SHOWN ON THE ACCOMPANYING TABLE. ANY DISCREPANCY SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
- 10. UNLESS OTHERWISE INDICATED, SURFACE SLOPES ARE STRAIGHT LINE GRADES BETWEEN INDICATED ELEVATION POINTS.
- 11. GRADES SHOWN ADJACENT TO CURBS REPRESENT TOP OF FINISHED PAVEMENT. TOP OF ADJACENT CURBS OR SIDEWALKS ARE GENERALLY 6" HIGHER.
- 12. WARP PAVEMENT GRADES AS NECESSARY LOCALLY
 TO PROVIDE POSITIVE DRAINAGE AND AVOID PONDING.
- 13. SOME PAVEMENT AREAS ARE DESIGNED WITH VERY LOW SLOPES (0.5%) BECAUSE OF LIMITING EXISTING CONDITIONS, USE BEST AVAILABLE MEANS TO ENSURE POSITIVE DRAINAGE ON FINISHED SURFACES.
- 14. DO LOCAL REGRADING TO PROVIDE SMOOTH TRANSITIONS BETWEEN NEW AND EXISTING WALKS AND PAVEMENTS.
- 15. ALL NON-PAVED SURFACES DISTURBED DURING CONSTRUCTION, OR NOT PREVIOUSLY SO FINISHED, ARE TO BE FINISHED WITH A LAYER OF GRAVEL PER STANDARD DETAIL, MINIMUM 3" THICK.
- 16. FINISHED GRADES SHOWN ARE TOP OF PAVEMENT, WALK, OR FINISHED GRAVEL SURFACE, UNLESS OTHERWISE DIRECTED.

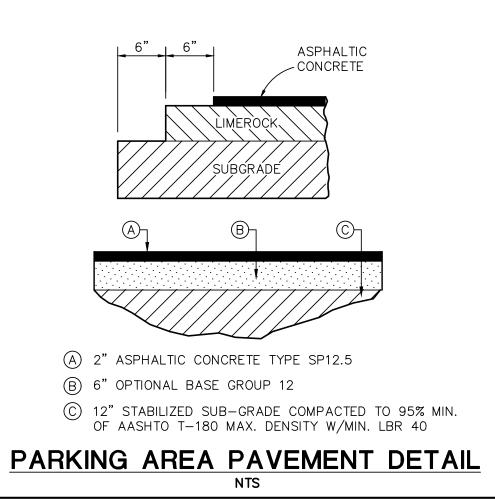


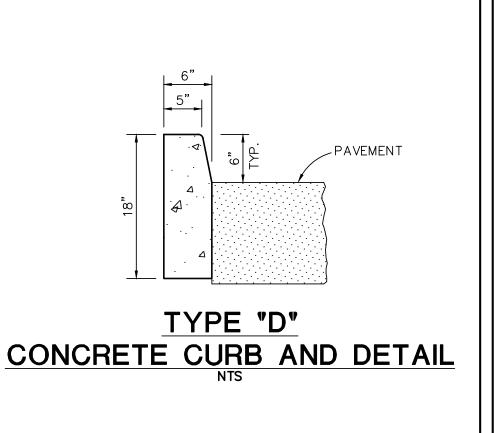


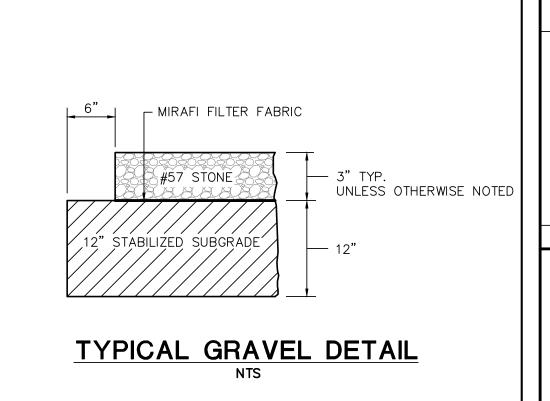


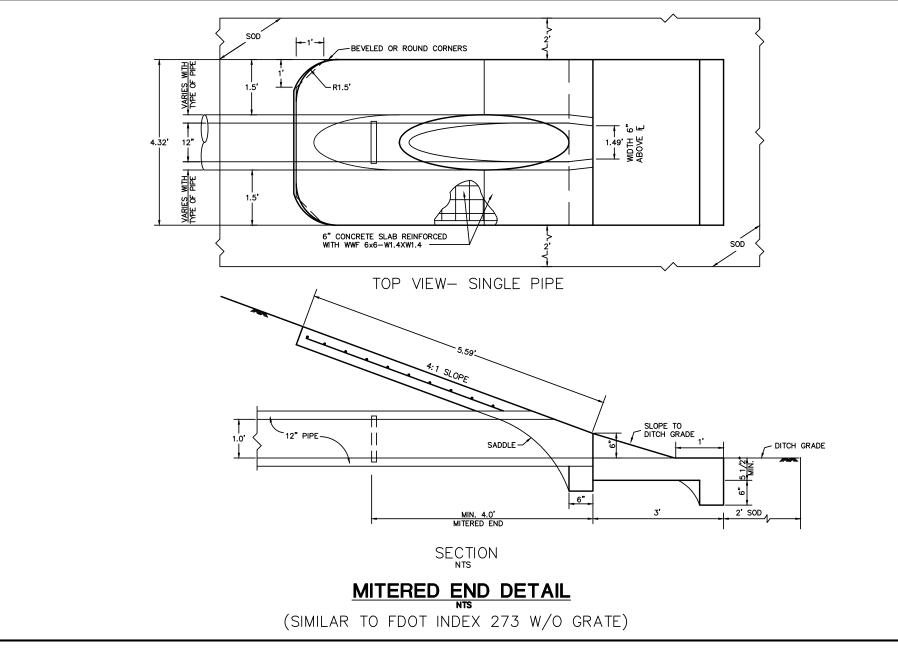


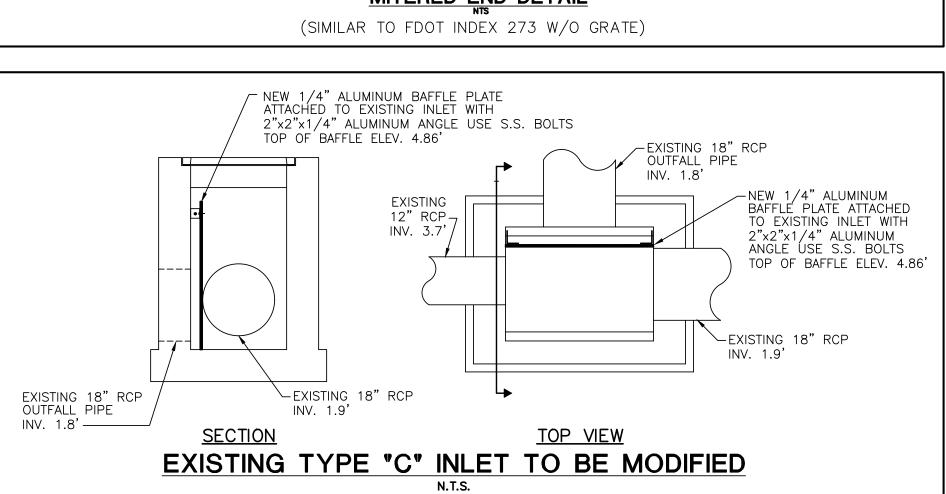


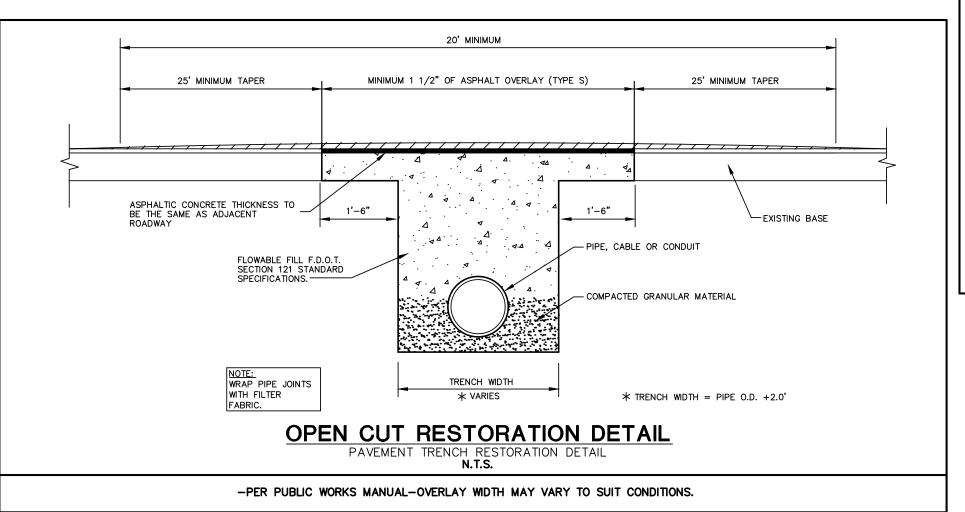


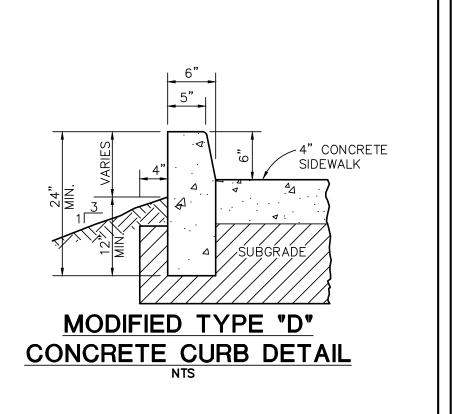


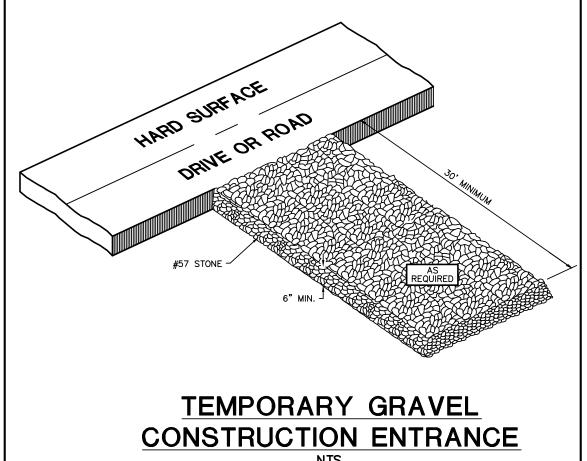


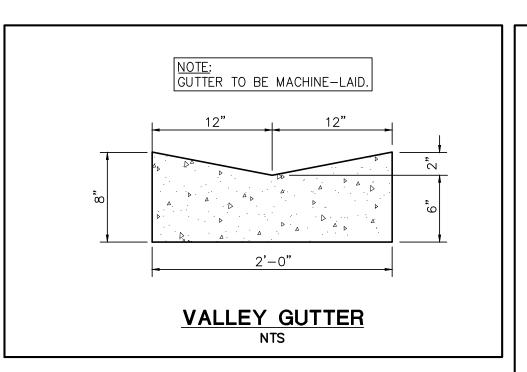


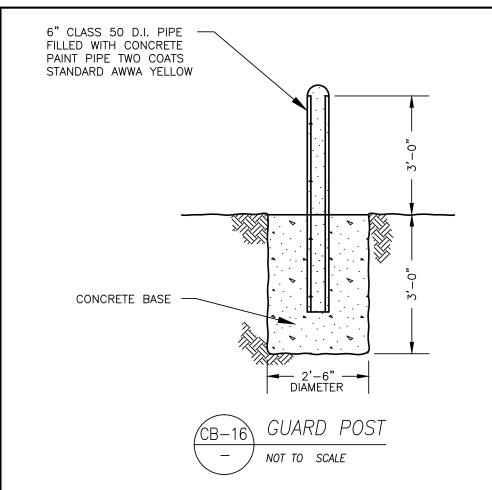


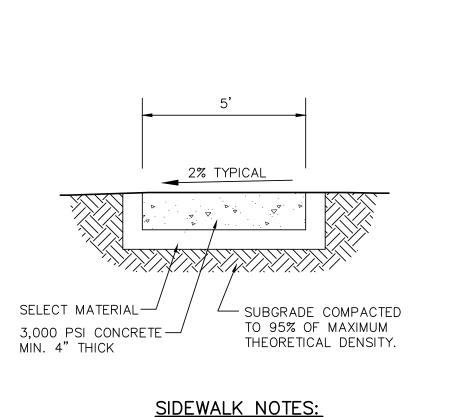












1. PLACE OPEN OR SAWED CONTRACTION JOINT AT EACH 5' INTERVAL ALONG SIDEWALK. REFER TO SECTION 522 AND INDEX 310 OF THE F.D.O.T. SPECIFICATIONS.

2. CONSTRUCT A 1/2" FULL DEPTH
EXPANSION JOINT AT EACH 120' INTERVAL
ALONG SIDEWALK AND FILL WITH
PREFORMED JOINT FILLER AS PER
ABOVE SPECIFICATION.

TYPICAL SIDEWALK SECTION

TABLE OF	TABLE OF MINIMUM AND MAXIMUM SLOPES				
FEATURE	DIRECTION	MINIMUM	MAXIMUM		
PARKING LOT PAVEMENT	LONGITUDINAL	0.5%	5%		
	TRANSVERSE	0.5%	5%		
ENTRANCE DRIVEWAY	LONGITUDINAL	1%	10%		
	TRANSVERSE	0%	2%		
WALKS	LONGITUDINAL	0%	5%		
	TRANSVERSE	0%	2%		
HANDICAP RAMPS	LONGITUDINAL	5%	8%		
	TRANSVERSE	0%	1%		
SODDED SLOPE		0%	33%		
RIP-RAP SLOPE		0%	67%		

SREVISIONS DA

DETAIL

AEC-MI.COM

D BY:

IN D. PINCKNEY

10067-016-24

CDD A

MARTIN D. PINCKI

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AMERICAN ENGINEERING CONSULT
OF MARCO ISLAND, INC.

CERTIFICATE OF AUTHORIZATION NUMBER: 23 BALD EAGLE DR. MARCO ISLAND, FL. (239) 394-1697

V BY:

CHECKED BY:

ABY:

MARTIN D. PINCKNEY

BATE:

ULY 2025

RFF .

CITY OF MARCO ISLAND COLLECTION AND DISTRIBUTION FACILITY 415 LILY CT., MARCO ISLAND, FL 34145

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