SHEET INDEX:

- C-1 EXISTING CONDITIONS AND DEMOLITION PLAN
- C-3 PAVING, GRADING AND DRAINAGE PLAN
- C-4A PAVING, GRADING AND DRAINAGE DETAILS
- C-4B PAVING, GRADING AND DRAINAGE DETAILS

IRC LDR CHAPTER 971.12(3)(C) CRITERIA FOR SELF-STORAGE FACILITIES;

1. ALL STORAGE UNITS SHALL HAVE A MAXIMUM INTERIOR CEILING HEIGHT OF FIFTEEN (15) FEET, MEASURED FINISHED FLOOR TO

PREMISES. LIGHT AND GLARE SHALL BE DEFLECTED, SHADED AND FOCUSED AWAY FROM ALL ADJOINING PROPERTY;

A.ALL PORTIONS OF A SELF-STORAGE BUILDING THAT ARE SET BACK LESS THAN ONE HUNDRED FIFTY (150) FEET FROM A

TWO HUNDRED (200) FEET FROM A RESIDENTIAL LOT LINE, SHALL BE LIMITED TO TWENTY-FIVE (25) FEET IN HEIGHT;

B.ALL PORTIONS OF A SELF-STORAGE BUILDING THAT ARE SET BACK AT LEAST ONE HUNDRED FIFTY (150) FEET, BUT LESS THAN

C.ALL PORTIONS OF A SELF-STORAGE BUILDING THAT ARE SET BACK MORE THAN TWO HUNDRED (200) FEET FROM A RESIDENTIAL

D.THE ABOVE-REFERENCED SETBACKS SHALL BE MEASURED FROM THE FINISHED EXTERIOR WALL OF THE SELF-STORAGE BUILDING

A TYPE B LANDSCAPE BUFFER SHALL BE REQUIRED BETWEEN ALL STRUCTURES AND ADJACENT RIGHTS-OF-WAY;

OUTDOOR STORAGE, OTHER THAN FOR VEHICLES AND BOATS, IS PROHIBITED. WHERE OUTDOOR STORAGE OF VEHICLES IS TO OCCUR, A TYPE "C" BUFFERYARD SHALL BE PROVIDED BETWEEN THE OUTSIDE STORAGE AREA AND ADJACENT RIGHT-OF-WAY AND

INDIVIDUAL STORAGE UNITS SHALL NOT EXCEED THREE HUNDRED (300) SQUARE FEET IN SIZE;

SELF-SERVICE STORAGE FACILITY SITES SHALL NOT EXCEED THREE (3) ACRES GROSS AREA;

RESIDENTIAL LOT LINE SHALL BE LIMITED TO FIFTEEN (15) FEET IN HEIGHT;

LOT LINE, SHALL BE LIMITED TO THIRTY-FIVE (35) FEET IN HEIGHT.

TO THE NEAREST RESIDENTIAL LOT LINE.

QUARTERS FOR RESIDENT MANAGERS MAY BE INCLUDED WITHIN THE FACILITY AS AN ACCESSORY USE

- C-6 UTILITY DETAILS WATER & SEWER
- C-8 STORM WATER POLLUTION PREVENTION PLAN
- C-9 STORM WATER POLLUTION PREVENTION DETAILS

CUBESMART 19TH LANE

INDIAN RIVER COUNTY MAJOR SITE PLAN

9425 19TH LANE, VERO BEACH FL

DECEMBER 2023





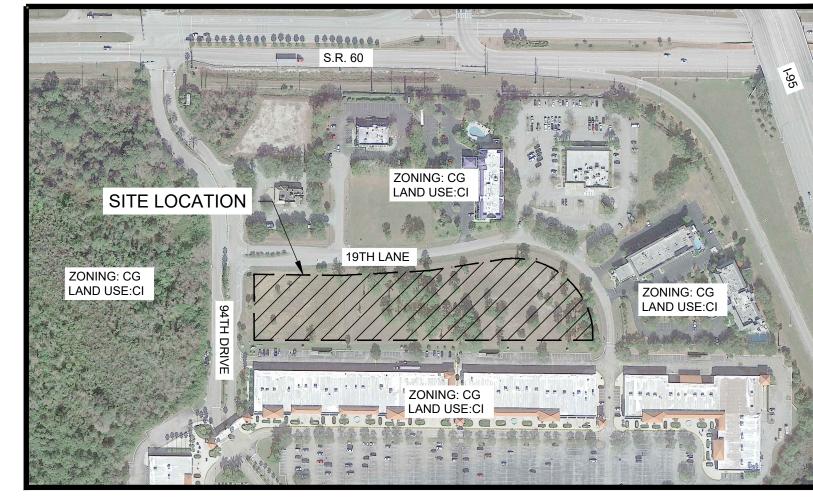
OWNER/APPLICANT

TSO VERO BEACH SELF STORAGE LP 1170 PEACHTREE ST NE STE 2000 ATLANTA, GA 30309 VERO BEACH, FL 32960 PHONE: (770) 745-4822

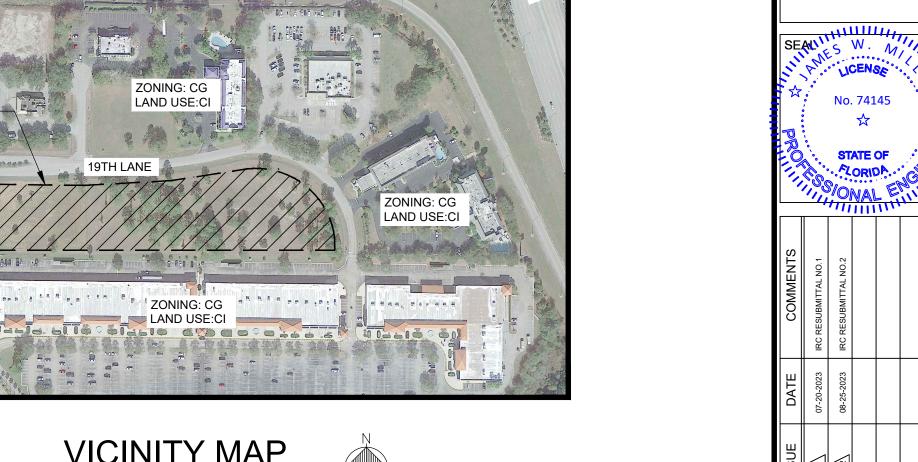
ENGINEER Mills, Short & Associates

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PARAMOUNT ENGINEERING GROUP, INC. 902 CLINT MOORE ROAD, SUITE 218 BOCA RATON, FL 33487 PHONE: (561) 989-2280







G-1

SURVEYOR

1. ALL CONSTRUCTION TO BE IN ACCORDANCE WITH THE LATEST JURISDICTIONAL STANDARDS AND FDOT

- 2. PAVEMENT STRIPING TO BE IN ACCORDANCE WITH JURISDICTIONAL SPECIFICATIONS AND WITH THE FLORIDA D.O.T. STANDARD PLANS FOR ROAD CONSTRUCTION, INDEX 711-002.
- 3. ALL TRAFFIC CONTROL SIGNS SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITION.
- 4. WHERE MUCK OR OTHER ORGANIC MATERIAL IS FOUND, IT SHALL BE REMOVED AND REPLACED WITH QUALITY BACKFILL MATERIAL OBTAINED FROM THE GRADING OPERATIONS OR OTHER SOURCE APPROVED BY THE ENGINEER. THE ORGANIC MATERIAL SHALL BE THEN USED AS TOP DRESSING WHEN MIXED WITH CLEAN SANDY SOIL.
- THE CONTRACTOR SHALL NOTIFY JURISDICTIONAL PUBLIC WORKS DIVISION AND MILLS, SHORT & ASSOCIATES AT LEAST ONE WEEK BEFORE COMMENCEMENT OF ANY CONSTRUCTION. CONTRACTOR SHALL OBTAIN AN FDOT R/W PERMIT PRIOR TO COMMENCING WORK WITHIN FDOT RIGHT-OF-WAY'S
- 6. CONTRACTOR IS RESPONSIBLE FOR CHECKING ACTUAL SITE CONDITIONS BEFORE STARTING CONSTRUCTION.
- 7. ANY DISCREPANCIES ON THE DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER BEFORE COMMENCING WORK.
- 8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL CONTACT ALL CONCERNED UTILITIES AT LEAST 48 HOURS IN ADVANCE FOR CONSTRUCTION OPERATIONS.
- 9. NO FIELD CHANGES OR DEVIATIONS FROM DESIGN SHALL BE MADE WITHOUT PRIOR WRITTEN APPROVAL OF THE ENGINEER.
- 10. CONTRACTOR SHALL SUPPLY DENSITY TEST TO ENGINEER ON ALL SUB-GRADE AND BASE. TEST SHALL BE PREPARED PER AASHTO T-180 METHOD.
- 11. SLOPE GRADES FROM ELEVATIONS SHOWN TO THE EXISTING GRADE AT PROPERTY LINE.
- 12. CONTRACTOR SHALL NOTIFY ENGINEER AT LEAST 48 HOURS IN ADVANCE FOR ANY INSPECTIONS.
- 13. ANY EXISTING FLOW WELLS SHALL BE PLUGGED AS PART OF SITE DEVELOPMENT.
- 14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING ALL MATERIAL AND LABOR TO CONSTRUCT THE FACILITY AS SHOWN AND DESCRIBED IN THE CONSTRUCTION DOCUMENTS IN ACCORDANCE WITH THE APPROPRIATE APPROVING AUTHORITIES, SPECIFICATIONS AND REQUIREMENTS. CONTRACTOR SHALL CLEAR AND GRUB ALL AREAS UNLESS OTHERWISE INDICATED, REMOVING TREES, STUMPS, ROOTS, MUCK, EXISTING PAVEMENT AND ALL OTHER DELETERIOUS MATERIAL.
- 15. EXISTING UTILITIES SHOWN ARE LOCATED ACCORDING TO THE INFORMATION AVAILABLE TO THE ENGINEER AT THE TIME OF THE TOPOGRAPHIC SURVEY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR THE ENGINEER. GUARANTEE IS NOT MADE THAT ALL EXISTING UNDERGROUND UTILITIES ARE SHOWN OR THAT THE LOCATION OF THOSE SHOWN ARE ENTIRELY ACCURATE. FINDING THE ACTUAL LOCATION OF ANY EXISTING UTILITIES IS THE CONTRACTOR'S RESPONSIBILITY AND SHALL BE DONE BEFORE HE COMMENCES ANY WORK IN THE VICINITY. FURTHERMORE, THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES DUE TO THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES. THE OWNER OR ENGINEER WILL ASSUME NO LIABILITY FOR ANY DAMAGES SUSTAINED OR COST INCURRED BECAUSE OF THE OPERATION IN THE VICINITY OF EXISTING UTILITIES OR STRUCTURES, NOR FOR TEMPORARY BRACING AND SHORING OF SAME. IF IT IS NECESSARY TO SHORE, BRACE, SWING OR RELOCATE A UTILITY, THE UTILITY COMPANY OR DEPARTMENT AFFECTED SHALL BE CONTACTED AND THEIR PERMISSION OBTAINED REGARDING THE METHOD TO USE FOR SUCH WORK.
- 16. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE VARIOUS UTILITY COMPANIES WHICH MAY HAVE BURIED OR AERIAL UTILITIES WITHIN OR NEAR THE CONSTRICTION AREA BEFORE COMMENCING WORK.
- 17. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED CONSTRUCTION PERMITS AND BONDS IF REQUIRED PRIOR TO CONSTRUCTION.

PAVING AND DRAINAGE NOTES

GENERAL NOTES:

- 1. PIPE LENGTHS SHOWN REPRESENT SCALED DISTANCE BETWEEN CENTERLINES OF DRAINAGE STRUCTURES.
- 2. DITCH BOTTOM AND CONTROL STRUCTURE INLET GRATES SHALL BE SECURED WITH CHAIN AND EYEBOLT
- 3. FIVE (5) FEET OF SOD IS REQUIRED AROUND ALL DITCH BOTTOM INLETS, MANHOLES, HEADWALLS AND MITERED END SECTIONS.
- 4. TOP ELEVATIONS OF MANHOLES IN GRASSED AREAS SHALL BE LOCATED AT FINISHED GRADE ELEVATION.
- 5. AS AN ALTERNATIVE, CONTRACTOR MAY USE ALTERNATIVE PIPE MATERIALS IN LIEU OF THOSE SPECIFIED IN THE CONSTRUCTION DOCUMENTS. HOWEVER, CONTRACTOR MUST RECEIVE APPROVAL OF ALTERNATIVE PIPE MATERIALS IN WRITING BY THE CONTROLLING JURISDICTION AND MILLS, SHORT & ASSOCIATES PRIOR TO CONSTRUCTION.
- 6. STRIP TOPSOIL AND ORGANIC MATTER FROM ALL AREAS OF THE SITE AS REQUIRED. TOP SOIL WHICH HAS BEEN STRIPPED AND STOCK PILED DURING THE COURSE OF CONSTRUCTION SHALL BE REDISTRIBUTED ON ALL REGRADED SURFACES SO AS TO PROVIDE AT LEAST FOUR INCHES OF EVEN COVER TO ALL DISTURBED AREAS OF THE DEVELOPMENT AND SHALL BE STABILIZED BY SEEDING OR PLANTING.
- 7. ALL DISTURBED AREAS WITH SLOPES UP TO 6:1 SHALL BE SEEDED AND MULCHED. SLOPES STEEPER THAN 6:1 SHALL BE SODDED AND SLOPES 3:1 OR STEEPER SHALL HAVE THE SOD PEGGED.
- 8. SEE TABLE 2.0 ON SHEET G-3 FOR REQUIRED STORM PIPE COVER BENEATH AN UNPAVED SECTION, RIGID PAVEMENT, AND FLEXIBLE PAVEMENT.
- THE TABULATED VALUES ARE RECOMMENDED MINIMUM DIMENSIONS TO WITHSTAND ANTICIPATED HIGHWAY TRAFFIC LOADS. ADDITIONAL COVER MAY BE REQUIRED TO SUPPORT CONSTRUCTION EQUIPMENT LOADS OR HIGHWAY TRAFFIC LOADS BEFORE PAVEMENT IS COMPLETED. SOME SIZE THICKNESS COMBINATIONS MAY REQUIRE MINIMUM COVER GREATER THAN THOSE LISTED ABOVE. SEE FDOT INDEX 205, SHEETS 1-6.
- 10. ALL RCP STORM WATER PIPE SHALL MEET THE COVER & CLASS CRITERIA AS OUTLINED IN FDOT INDEX 205.
- 11. ALL STORM PIPE JOINTS SHALL BE WRAPPED AS SPECIFIED IN FDOT INDEX 280.
- 12. THE LAST FOOT OF STORM WATER POND SHALL NOT BE EXCAVATED UNTIL ALL DISTURBED AREAS ARE STABILIZED.
- 13. ANY FILL MATERIAL MUST BE APPROVED BY ENGINEER IN WRITING PRIOR TO PLACEMENT.
- 14. SIGNIFICANT CARE MUST BE TAKEN WHEN GRADING RETENTION PONDS TO ENSURE THAT POND BOTTOMS DO NOT BECOME COMPACTED DURING CONSTRUCTION OR SEALED BY CONSTRUCTION SEDIMENT. IF SEDIMENTATION OR COMPACTION OF A POND BOTTOM OCCURS, IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RESTORE THE DESIGN HYDRAULIC CONDUCTIVITY.
- 15. THE SAINT JOHNS RIVER WATER MANAGEMENT DISTRICT (SJRWMD), REQUIRES ALL PROPERTY OWNERS TO PERFORM A STORMWATER SYSTEM INSPECTION TO ASSURE THE PONDS, INLETS, AND PIPES ON SITE ARE BEING WELL-MAINTAINED (E.G., PROPERLY MOWED AND CLEAR OF DEBRIS). THE INTENT IS TO GUARANTEE THAT CONTAMINATED RAIN RUN-OFF FROM THE PROPERTY WILL NOT ADVERSELY AFFECT THE SURROUNDING AREA.
- 16. ALL PAVING, CONSTRUCTION, MATERIALS, AND WORKMANSHIP WITHIN COUNTY'S RIGHT-OF-WAY SHALL BE IN ACCORDANCE WITH LOCAL OR COUNTY SPECIFICATIONS AND STANDARDS (LATEST EDITION) OR FDOT SPECIFICATIONS AND STANDARDS (LATEST EDITION) IF NOT COVERED BY LOCAL OR COUNTY REGULATIONS.
- 17. ALL UNPAVED AREAS IN EXISTING RIGHTS-OF-WAY DISTURBED BY CONSTRUCTION SHALL BE REGRADED AND SODDED.
- 18. TRAFFIC CONTROL ON ALL FDOT, LOCAL AND COUNTY RIGHTS-OF-WAY SHALL MEET THE REQUIREMENTS OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (U.S. DOT/FHA) AND THE REQUIREMENTS OF THE STATE AND ANY LOCAL AGENCY HAVING JURISDICTION. IN THE EVENT THAT THE CONTRACT DOCUMENTS AND THE JURISDICTIONAL AGENCY REQUIREMENTS ARE NOT IN AGREEMENT, THE MOST STRINGENT SHALL GOVERN.
- 19. THE CONTRACTOR SHALL GRADE THE SITE TO THE ELEVATIONS INDICATED AND SHALL REGRADE WASHOUTS WHERE THEY OCCUR AFTER EVERY RAINFALL UNTIL A GRASS STAND IS WELL ESTABLISHED OR ADEQUATE STABILIZATION OCCURS.
- 20. ALL OPEN AREAS WITHIN THE PROJECT SITE SHALL BE SODDED UNLESS INDICATED OTHERWISE ON THE LANDSCAPE PLAN.
- 21. ALL AREAS INDICATED AS PAVEMENT SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE TYPICAL PAVEMENT SECTIONS AS INDICATED ON THE
- 22. WHERE EXISTING PAVEMENT IS INDICATED TO BE REMOVED, THE CONTRACTOR SHALL SAW CUT FULL DEPTH FOR A SMOOTH AND STRAIGHT JOINT.
- 23. THE CONTRACTOR SHALL INSTALL FILTER FABRIC OVER ALL DRAINAGE STRUCTURES FOR THE DURATION OF CONSTRUCTION UNTIL ACCEPTANCE OF THE PROJECT BY THE OWNER. ALL DRAINAGE STRUCTURES SHALL BE CLEANED OF DEBRIS AS REQUIRED DURING AND AT THE END OF CONSTRUCTION TO PROVIDE POSITIVE DRAINAGE FLOWS.
- 24. IF DEWATERING IS REQUIRED, THE CONTRACTOR SHALL OBTAIN ANY APPLICABLE REQUIRED PERMITS. THE CONTRACTOR IS TO COORDINATE WITH THE OWNER AND THE DESIGN ENGINEER PRIOR TO ANY EXCAVATION.
- 25. FIELD DENSITY TESTS SHALL BE TAKEN AT INTERVALS IN ACCORDANCE WITH THE LOCAL JURISDICTIONAL AGENCY OR TO FDOT STANDARDS. IN THE EVENT THAT THE CONTRACTOR DOCUMENTS AND THE JURISDICTIONAL AGENCY REQUIREMENTS AS NOT IN AGREEMENT, THE MOST STRINGENT SHALL COVERN
- 26. ALL SLOPES AND AREAS DISTURBED BY CONSTRUCTION SHALL BE GRADED AS PER PLANS. THE AREAS SHALL THEN BE SODDED OR SEEDED AS SPECIFIED IN THE PLANS, FERTILIZED, MULCHED, WATERED AND MAINTAINED UNTIL HARDY GRASS GROWTH IS ESTABLISHED IN ALL AREAS. ANY AREAS DISTURBED FOR ANY REASON PRIOR TO FINAL ACCEPTANCE OF THE JOB SHALL BE CORRECTED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER. ALL EARTHEN AREAS WILL BE SODDED OR SEEDED AND MULCHED AS SHOWN ON THE LANDSCAPING PLAN.
- 27. ALL CUT OR FILL SLOPES SHALL BE 4 (HORIZONTAL):1 (VERTICAL) OR FLATTER UNLESS OTHERWISE SHOWN.
- 28. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONTROL OF DUST AND DIRT RISING AND SCATTERING IN THE AIR DURING CONSTRUCTION AND SHALL PROVIDE WATER SPRINKLING OR OTHER SUITABLE METHODS OF CONTROL. THE CONTRACTOR SHALL COMPLY WITH ALL GOVERNING REGULATIONS PERTAINING TO ENVIRONMENTAL PROTECTION.
- THE CONTRACTOR SHALL INSTALL ALL UNDERGROUND STORMWATER PIPING PER MANUFACTURER'S RECOMMENDATIONS.

AS-BUILT NOTES:

- 1. THE CONTRACTOR SHALL SUBMIT A CERTIFIED SET OF RECORD DRAWINGS TO THE ENGINEER, THE CONTRACTOR SHALL BE RESPONSIBLE FOR RECORDING INFORMATION ON THE APPROVED PLANS CONCURRENTLY WITH CONSTRUCTION PROGRESS. RECORD DRAWINGS SUBMITTED TO THE ENGINEER AS PART OF THE PROJECT ACCEPTANCE SHALL COMPLY WITH THE FOLLOWING REQUIREMENTS.
- A. DRAWINGS SHALL BE LEGIBLY MARKED TO RECORD ACTUAL CONSTRUCTION.
 B. DRAWINGS SHALL SHOW ACTUAL LOCATION OF ALL UNDERGROUND AND ABOVE GROUND STORM DRAINAGE, WATER, REUSE AND WASTEWATER PIPING AND RELATED APPURTENANCES. ALL PIPING LOCATIONS INCLUDING HORIZONTAL AND VERTICAL LOCATIONS OF UTILITIES AND APPURTENANCES SHALL BE CLEARLY SHOWN AND REFERENCED TO PERMANENT SURFACE IMPROVEMENTS. DRAWINGS SHALL ALSO SHOW ACTUAL INSTALLED PIPE MATERIAL,
- C. DRAWINGS SHALL CLEARLY SHOW ALL FIELD CHANGES OF DIMENSION AND DETAIL INCLUDING CHANGES MADE BY FIELD ORDER OR BY CHANGE ORDER.
 D. DRAWINGS SHALL CLEARLY SHOW ALL DETAILS NOT ON ORIGINAL CONTRACT DRAWINGS, BUT CONSTRUCTED IN THE FIELD. ALL EQUIPMENT AND PIPING
- RELOCATION SHALL BE CLEARLY SHOWN.
- LOCATION OF ALL INLETS AND MANHOLES, HYDRANTS, VALVES AND VALVE BOXES SHALL BE SHOWN. ALL VALVES SHALL BE REFERENCED FROM AT LEAST TWO PREFERABLY THREE PERMANENT POINTS.

 DIMENSIONS BETWEEN ALL INLETS AND MANHOLES SHALL BE VERIFIED AND SHOWN. THE INVERTS AND GRADE ELEVATIONS OF ALL INLETS, CONTROL
- STRUCTURES AND MANHOLES SHALL BE SHOWN.
- G. CONTRACTOR SHALL PROVIDE AS-BUILT SURVEY FOR POND GRADING. SPOT ELEVATIONS SHALL BE TAKEN AT TOP OF BANK, POND BOTTOM, AND ALL GRADE BREAKS AT 50' INTERVALS.
- DRAWINGS SHALL CLEARLY INDICATE VERTICAL AND HORIZONTAL SEPARATION BETWEEN WATER MAIN AND STORM DRAINAGE/SANITARY
 SEWER/RECLAIM WATER MAINS AT POINTS OF CROSSING IN ACCORDANCE WITH FDEP CRITERIA.
 WHERE THE WATER MAIN CROSSES OTHER UTILITIES (STORM, GRAVITY SEWER, FORCE MAIN AND RECLAIMED WATER), THE CERTIFIED AS-BUILT
 DRAWINGS SHALL CLEARLY INDICATE THE CONSTRUCTED ELEVATIONS IN SUCH A WAY THAT THE VERTICAL SEPARATION BETWEEN THE WATER MAIN
 AND OTHER UTILITIES MAY BE VERIFIED BY THE ENGINEER. FAILURE TO PROVIDE THIS INFORMATION WILL RESULT IN THE CONTRACTOR EXCAVATING
- AND SURVEYING THE UTILITIES AT NO ADDITIONAL COST TO THE OWNER.

 J. WHERE THE WATER MAIN CROSSES OTHER UTILITIES (STORM, GRAVITY SEWER, FORCE MAIN AND RECLAIMED WATER), THE CERTIFIED AS-BUILT DRAWINGS SHALL CLEARLY INDICATE THE LOCATIONS OF PIPE JOINTS IN SUCH A MANNER AS TO DEMONSTRATE THE PIPE IS CENTERED AT ALL THE CROSSING, FAILURE TO PROVIDE THIS INFORMATION WILL RESULT IN THE CONTRACTOR EXCAVATING AND SURVEYING THE UTILITIES AT NO ADDITIONAL COST TO THE OWNER.
- 2. EACH SHEET OF THE PLANS SHALL BE SIGNED, SEALED AND DATED BY REGISTERED SURVEYOR WITH A NOTE READING "THESE AS-BUILT DRAWINGS ACCURATELY DEPICT THE ACTUAL IMPROVEMENTS AS CONSTRUCTED".

CLEARANCES:

- 1. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IN WRITING 90 DAYS PRIOR TO THE ANTICIPATED COMPLETION OF CONSTRUCTION AND/OR CERTIFICATION OF COMPLETION APPROVAL DATE.
- THE CONTRACTOR SHALL PROVIDE THE ENGINEER WITH SIGNED AND SEALED AS-BUILTS OF ALL UTILITY IMPROVEMENTS, PRESSURE TESTS, BACTERIOLOGICAL TESTS, AND ANY OTHER INFORMATION NECESSARY FOR THE CLEARANCE APPROVALS WITH F.D.E.P. AND THE LOCAL UTILITY PROVIDER. THIS INFORMATION SHALL BE PROVIDED TO THE ENGINEER 60 DAYS PRIOR TO THE ANTICIPATED COMPLETION OF CONSTRUCTION AND/OR CERTIFICATION OF COMPLETION APPROVAL DATE.
- 3. THE CONTRACTOR SHALL PROVIDE THE ENGINEER WITH SIGNED AND SEALED AS-BUILTS OF ALL STORM WATER SYSTEM IMPROVEMENTS AND ANY OTHER INFORMATION NECESSARY FOR THE CLEARANCE APPROVALS AND THE LOCAL UTILITY PROVIDER. THIS INFORMATION SHALL BE PROVIDED TO THE ENGINEER 60 DAYS PRIOR TO THE ANTICIPATED COMPLETION OF CONSTRUCTION AND/OR CERTIFICATION OF COMPLETION APPROVAL DATE.

DEMOLITION NOTES:

- I. ALL MATERIAL REMOVED FROM THIS SITE BY THE CONTRACTOR SHALL BE DISPOSED OF BY THE CONTRACTOR IN A LEGAL MANNER.
- 2. REFER TO THE TOPOGRAPHIC SURVEY FOR ADDITIONAL DETAILS OF EXISTING STRUCTURES, ETC., LOCATED WITHIN THE PROJECT SITE. UNLESS OTHERWISE NOTED, ALL EXISTING BUILDINGS, STRUCTURES, SLABS, CONCRETE, ASPHALT, DEBRIS PILES, SIGNS, AND ALL APPURTENANCES ARE TO BE REMOVED FROM THE SITE BY THE CONTRACTOR AND PROPERLY DISPOSED OF IN A LEGAL MANNER AS PART OF THIS CONTRACT. SOME ITEMS TO BE REMOVED MAY NOT BE DEPICTED ON THE TOPOGRAPHIC SURVEY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VISIT THE SITE AND DETERMINE THE FULL EXTENT OF ITEMS TO BE REMOVED. IF ANY ITEMS ARE IN QUESTION, THE CONTRACTOR SHALL CONTACT THE OWNER PRIOR TO REMOVAL OF SAID

SANITARY SEWER NOTES:

- 1. ALL MATERIALS AND CONSTRUCTION SHALL BE IN COMPLIANCE WITH JURISDICTIONAL MANUAL OF STANDARD SPECIFICATIONS FOR WASTEWATER CONSTRUCTION.
- 2. ALL MANHOLES SHALL BE 4 FT. INSIDE DIAMETER.
- 2. ALL MANTOLES STALL DE 411. INSIDE DIAMETEN.
- 4. ALL SANITARY SERVICE LATERALS SHALL BE 6 INCH DIAMETER, UNLESS SPECIFIED OTHERWISE ON PLANS.

3. PIPE LENGTHS SHOWN REPRESENT SCALED DISTANCES BETWEEN MANHOLE CENTERLINE.

- 5. INVERTS OF SANITARY SERVICE LATERALS AT THEIR CONNECTION TO SANITARY MANHOLES SHALL BE NO MORE THAN ONE (1) FOOT ABOVE THE MANHOLE
- 6. MINIMUM AS BUILT 8" PVC SEWER LINE SLOPE WILL BE 0.40% MINIMUM SLOPE OR WILL BE RELAID BY CONTRACTOR TO MEET THE MINIMUM SLOPE REQUIREMENT AT NO ADDITIONAL COST.
- 7. MARK LATERALS WITH 4" X 4" X 8' PT POST PAINTED GREEN ON END.
- 8. PIPE MATERIAL IS ASTM D3034, SDR-26 UNLESS OTHERWISE NOTED
- 9. A MINIMUM OF 1.00% SLOPE SHALL BE MAINTAINED ON THE SANITARY SEWER SERVICE LATERALS. AT NO TIME SHALL A SANITARY SEWER LATERAL HAVE A
- 10. SANITARY SEWER GRAVITY MAINS ARE TO BE UPGRADED IN MATERIAL TO WATER MAINS STANDARDS AND HYDROSTATICALLY PRESSURE TESTED WITH WATER TO ENSURE JOINT TIGHTNESS IF EITHER OF THE HORIZONTAL OR VERTICAL MINIMUM REQUIRED CLEARANCE FROM A WATER MAIN CANNOT BE MAINTAINED OR IF THE SEWER MAIN IS ABOVE THE WATER MAIN.
- 11. LEAKAGE TESTS ARE SPECIFIED REQUIRING THAT:
- A. THE LEAKAGE EXFILTRATION OR INFILTRATION DOES NOT EXCEED 200 GALLONS PER INCH OF PIPE DIAMETER PER MILE PER DAY FOR ANY SECTION OF
- THE SYSTEM.

 EXFILTRATION OR INFILTRATION TESTS BE PERFORMED WITH A MINIMUM POSITIVE HEAD OF 2 FEET.
- 3. EXFILTRATION OR INFILTRATION TESTS BE PERFORMED WITH A MINIMUM POSITIVE HEAD OF 2 FEET.
 C. AIR TESTS, AS MINIMAL, CONFORM TO THE TEST PROCEDURE DESCRIBED IN ASTM C-924 FOR CONCRETE PIPE, ASTM F-1417 FOR PLASTIC PIPE AND FOR OTHER MATERIALS APPROPRIATE TEST PROCEDURES, AIR TESTING, IF SPECIFIED FOR CONCRETE SEWER MANHOLES, CONFORMS TO THE TEST PROCEDURES DESCRIBED IN ASTM C-1244.
- 12. DEFLECTION TESTS SHALL BE PERFORMED IN ACCORDANCE WITH THE RECOMMENDED STANDARDS FOR WASTEWATER FACILITIES, CHAPTER 33.85, FOR ALL GRAVITY SANITARY SEWER LINES. TESTING IS REQUIRED AFTER THE FINAL BACKFILL HAS BEEN IN PLACE AT LEAST 30 DAYS TO PERMIT STABILIZATION OF THE SOIL-PIPE SYSTEM. TESTING REQUIREMENTS SPECIFY:
- A. NO PIPE SHALL EXCEED A DEFLECTION OF 5%.
- USING A RIGID BALL OR MANDREL FOR THE PIPE DEFLECTION TESTS WITH A DIAMETER NOT LESS THAN 95% OF THE BASE INSIDE DIAMETER OR AVERAGE INSIDE DIAMETER OF THE PIPE, DEPENDING ON WHICH IS SPECIFIED IN THE ASTM SPECIFICATION, INCLUDING THE APPENDIX. TO WHICH THE BIDE IS MANUFACTURED.
- C. PERFORMING THE TEST WITHOUT MECHANICAL PULLING DEVICES.

FORCE MAIN NOTES:

- 1. ALL CONSTRUCTION AND MATERIALS SHALL BE IN COMPLIANCE WITH THE UTILITY PROVIDERS MANUAL OF STANDARDS AND SPECIFICATIONS FOR FORCE MAIN CONSTRUCTION.
- 2. PIPE LENGTHS SHOWN IN REPRESENT SCALED DISTANCES BETWEEN FITTINGS OF BRANCHES AND MAINS.
- 3. DEFLECTIONS AT PIPE JOINTS SHALL NOT EXCEED THOSE RECOMMENDED BY THE PIPE MANUFACTURER.
- 4. VALVES SHALL BE EQUIPPED WITH AN ADJUSTABLE CAST IRON VALVE BOX WITH COVER, THREADED EXTENSIONS WHERE NEEDED, UNLESS OTHERWISE NOTED.
- 5. ALL PVC FORCE MAIN SHALL BE AS SPECIFIED IN THE CONTRACT DOCUMENTS, MARKED WITH THE SEAL OF APPROVAL OF THE NATIONAL SANITATION FOUNDATION (NSF).
- 6. ALL NON-METALLIC FORCE MAINS SHALL BE INSTALLED WITH A CONTINUOUS, INSULATED 14 GAUGE COPPER WIRE INSTALLED DIRECTLY ON TOP OF THE PIPE FOR LOCATION PURPOSES. SEE STANDARD DRAWINGS. IN ADDITION, ALL PVC FORCE MAINS SHALL BE EITHER A SOLID GREEN COLOR OR WHITE WITH GREEN LETTERING. ALL LETTERING SHALL APPEAR LEGIBLY ON PIPE AND SHALL RUN THE ENTIRE LENGTH OF THE PIPE. LETTERING SHALL READ AS IS ACCEPTABLE FOR THE INTENDED USE.
- 7. HYDROSTATIC & LEAKAGE TESTING OF THE FORCE MAIN SHALL BE DONE IN ACCORDANCE WITH THE AWWA STANDARDS. HYDROSTATIC TESTING TO BE DONE IN ACCORDANCE WITH AWWA C-600.

8. PIPE MATERIALS:

- PVC SHALL BE MANUFACTURED IN ACCORDANCE WITH AWWA STANDARDS C900., LATEST EDITION. THE PVC SHALL HAVE A MINIMUM WORKING PRESSURE OF 100 PSI AND SHALL HAVE A DIMENSION RATIO (DR) OF 25 UNLESS OTHERWISE NOTED. PIPE SHALL BE THE SAME O.D. AS DUCTILE IRON PIPE. PVC JOINT- SHALL BE IN ACCORDANCE WITH AND AWWA C111.
- 9. AIR RELEASE VALVES SHALL BE REQUIRED AT ALL HIGH POINTS IN THE PROPOSED FORCE MAIN, AS SHOWN ON PLANS. HIGH POINTS IN THE FORCE MAIN ARE DEFINED AS A CHANGE IN ELEVATION TWICE THE DIAMETER OF THE PIPE.
- 10. ALL FORCE MAINS TO BE CONSTRUCTED WITH A MINIMUM OF 3' FEET OF COVER.
- 11. TESTING OF THE SEWAGE COLLECTION SYSTEM IS AS FOLLOWS:
- A. ALL GRAVITY SEWER MAINS REQUIRE LOW PRESSURE AIR TESTING IN ACCORDANCE WITH THE LATEST UNI-BELL STANDARD FOR LOW PRESSURE AIR TESTS. AIR TEST, AS A MINIMUM, SHALL CONFORM TO THE TEST PROCEDURES DESCRIBED IN ASTM SPECIFICATIONS, ASTM F1417 FOR PLASTIC PIPE.
- B. ALL MANHOLES SHALL BE INSPECTED FOR INFILTRATION, ALIGNMENT, FLOW CHANNEL CONSTRUCTION AND COAL TAR EPOXY PAINT THROUGHOUT.
 C. HYDRO-STATIC TESTS CONSISTING OF A HYDROSTATIC PRESSURE TEST AND HYDROSTATIC LEAKAGE TEST SHALL BE CONDUCTED ON ALL NEWLY INSTALLED SEWER FORCE MAIN SYSTEM PRESSURE PIPES AND APPURTENANCES IN ACCORDANCE WITH AWWA C600 OR M23 AS APPLICABLE. THE PRESSURE SHALL BE 150 PSI FOR TWO (2) HOURS.
- D. DEFLECTION TESTS ARE REQUIRED FOR ALL FLEXIBLE PIPE EXCLUDING FORCE MAINS. TESTS SHALL BE PERFORMED WITHOUT MECHANICAL PULLING DEVICES.D MEASURED FROM THE INTERFACE TO THE CONCRETE CURB AND PAVEMENT SURFACE UNLESS OTHERWISE NOTED.

TABLE 1.0 - UTILITY SEPARATION

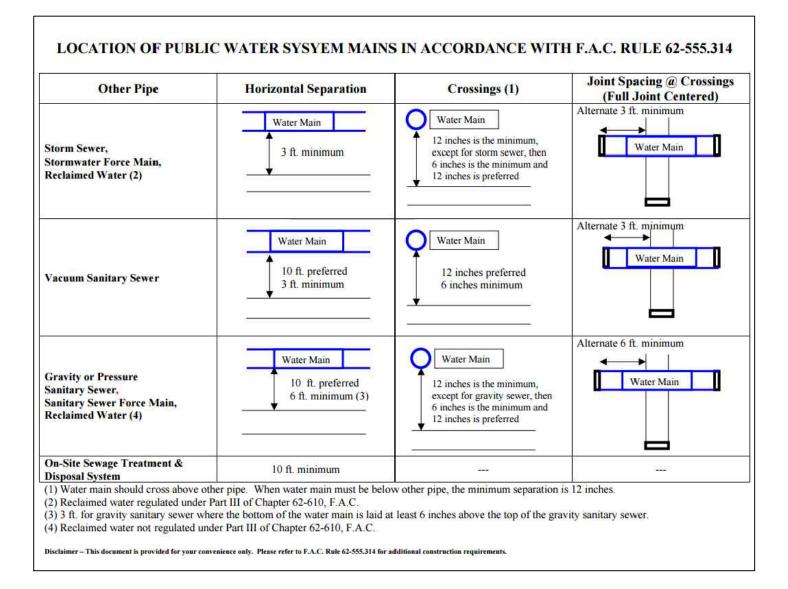
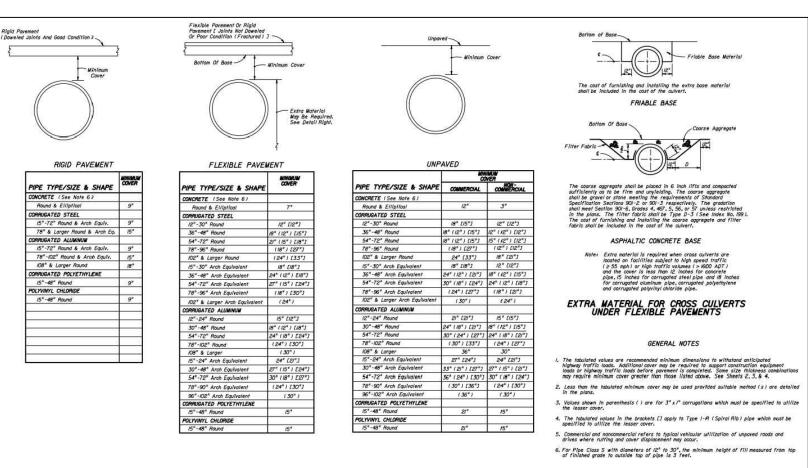


TABLE 2.0 - STORM PIPE COVER



ART 19TH LANE

- 3296

ES

SEAL

No. 74145

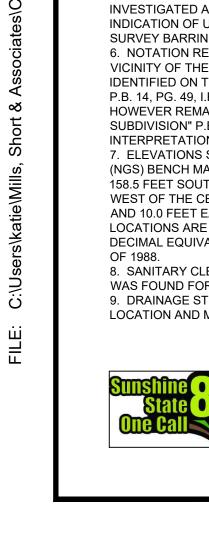
CUBE SMART 19T 19T 19T VERO BEACH FL 3296

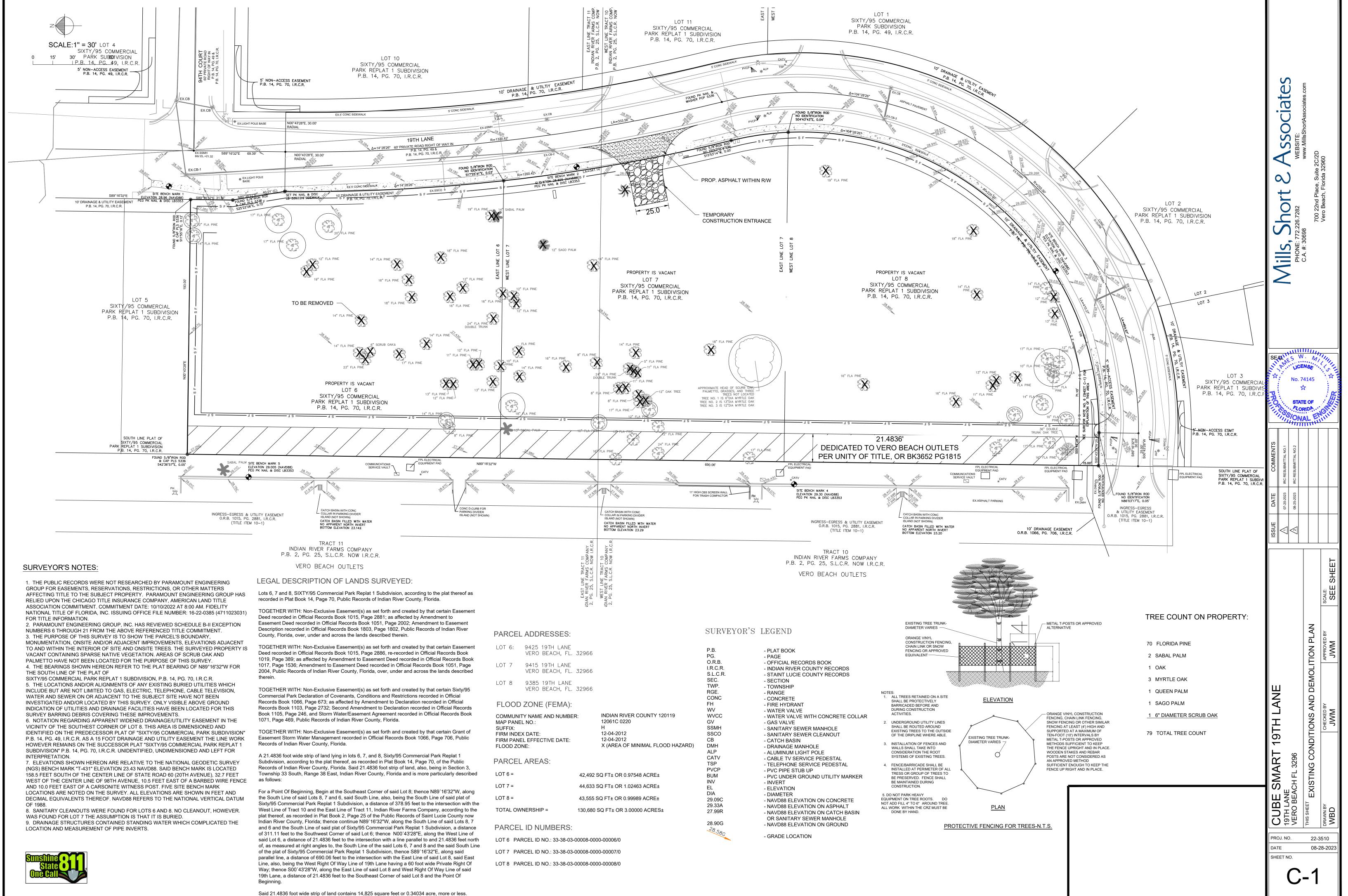
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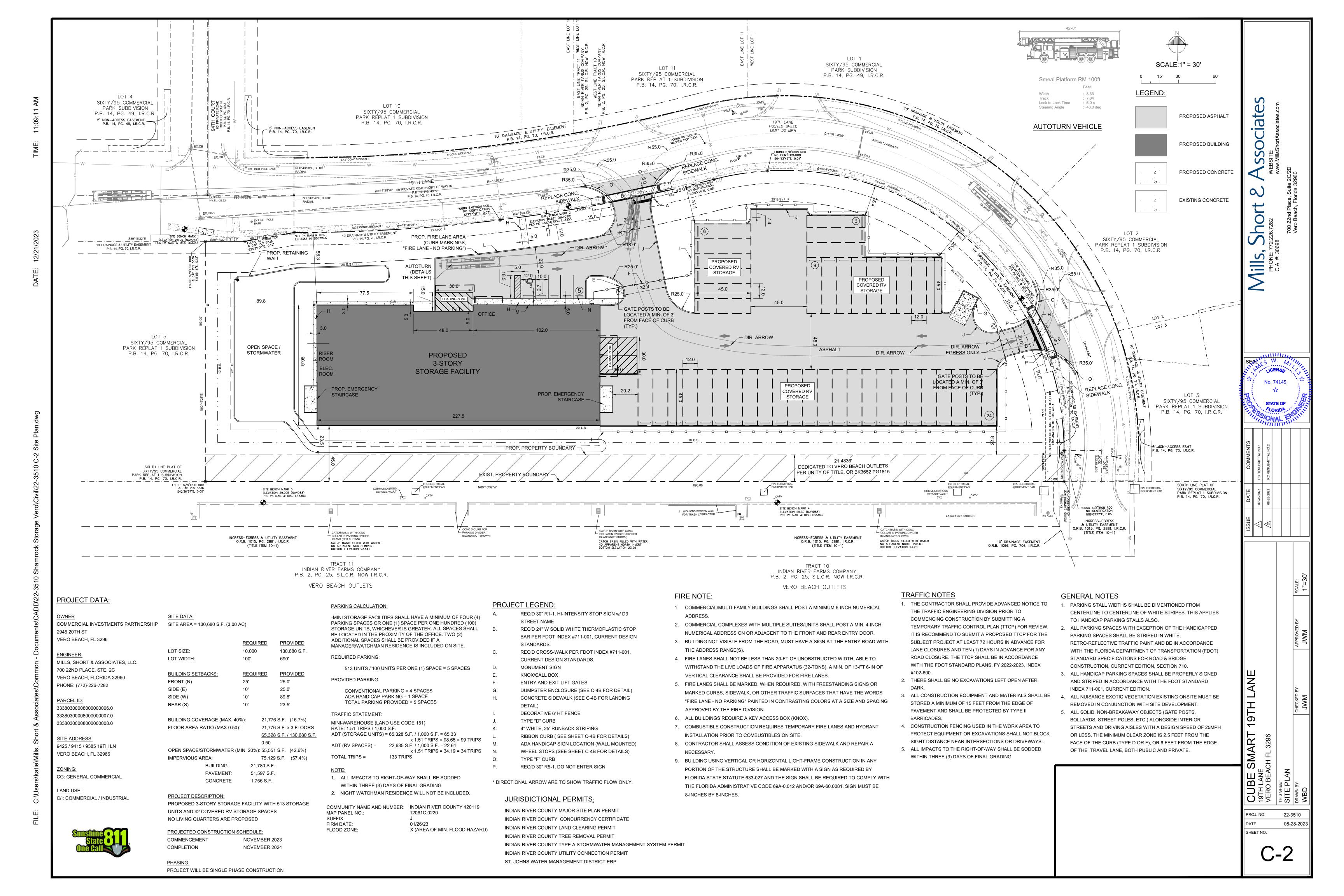
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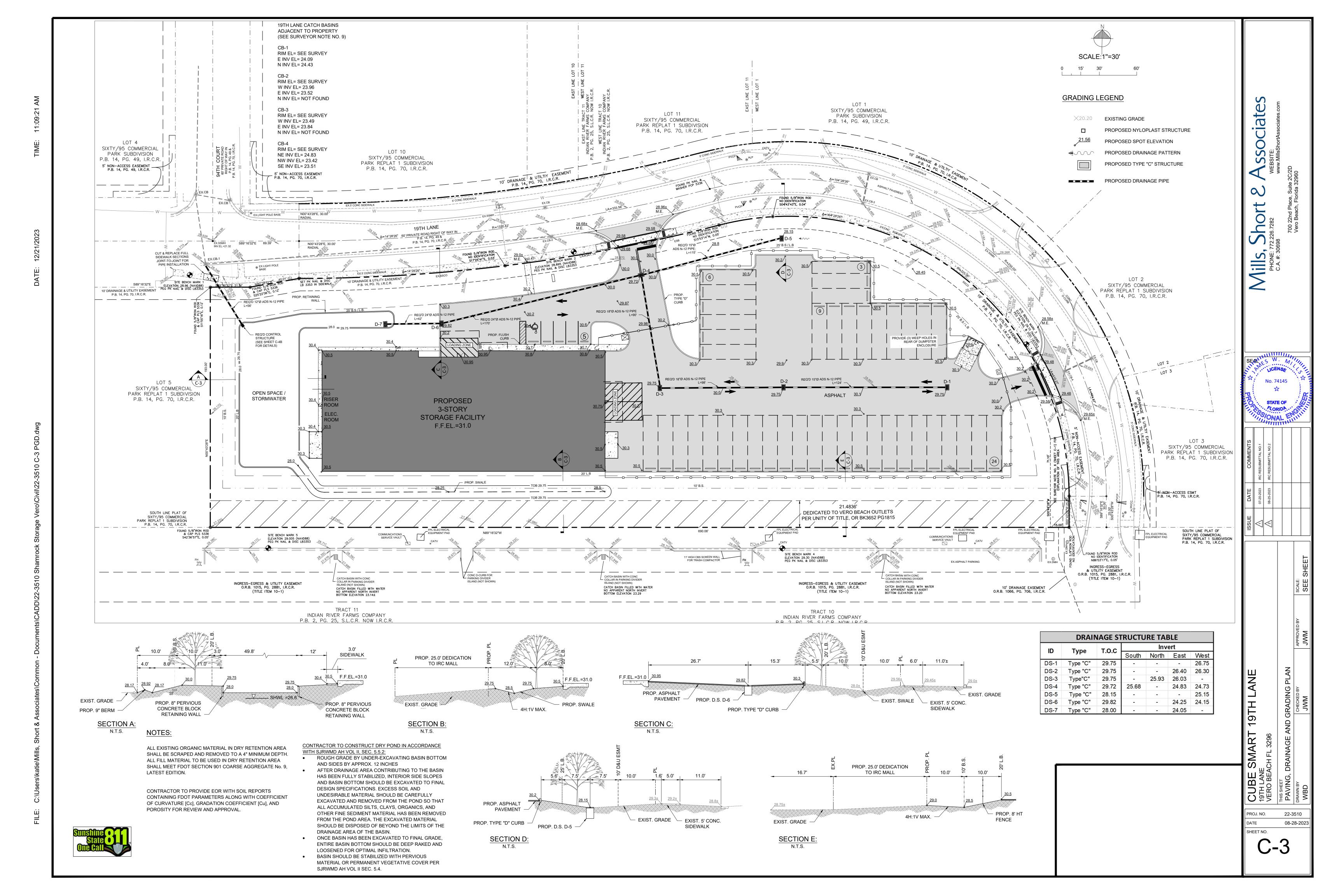
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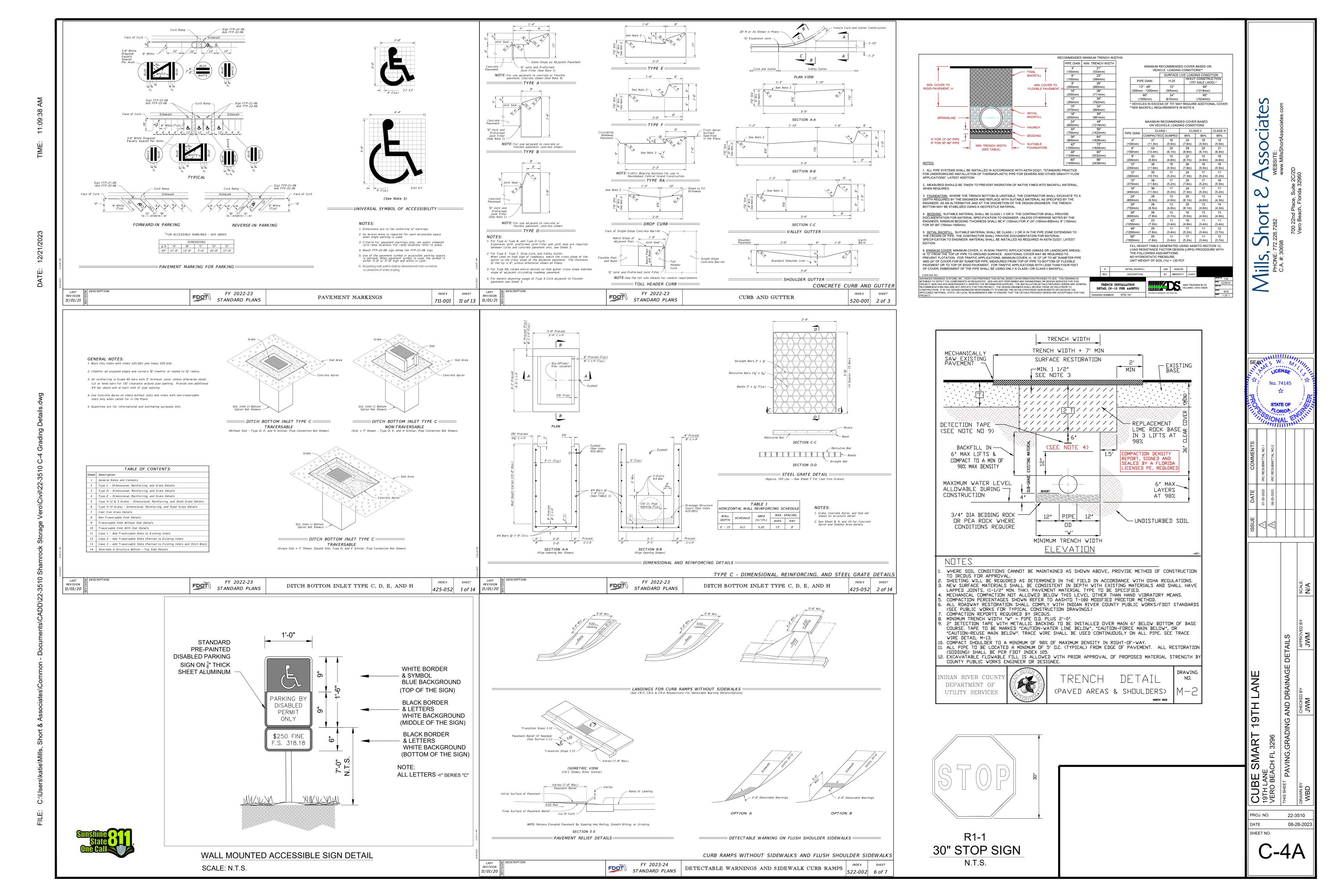
G-2





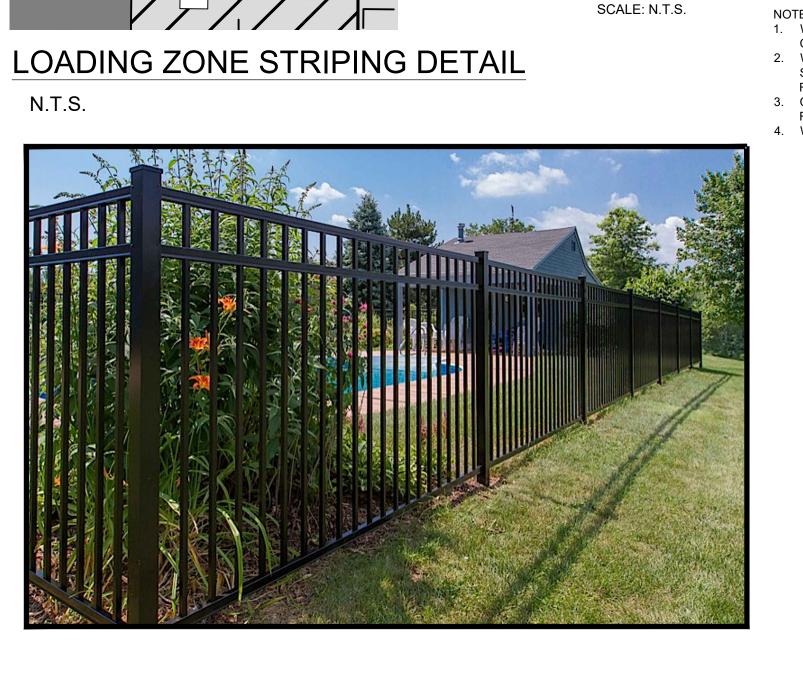




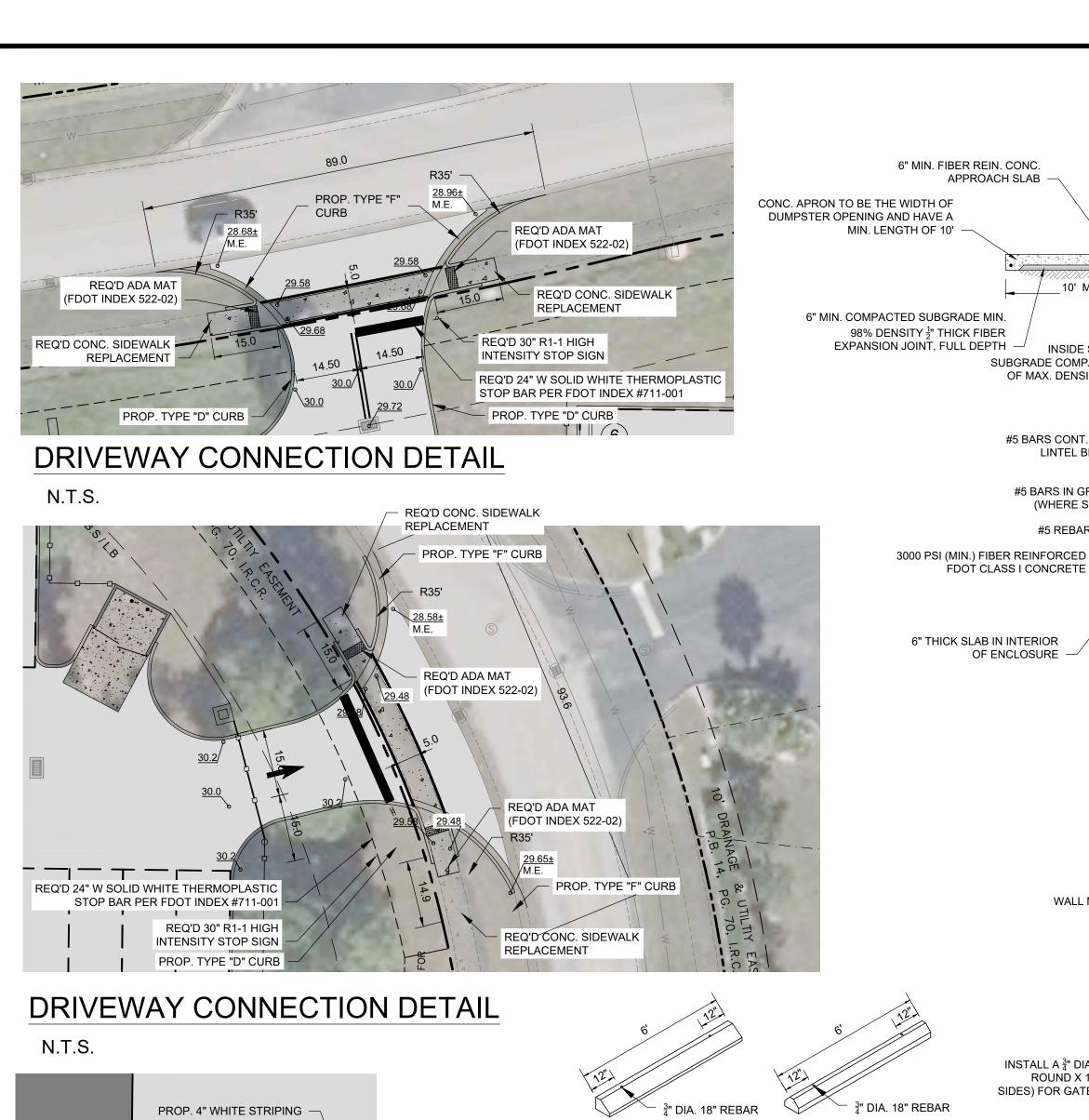


3-STOR

BLDG



PROP. 6" WHITE STRIPING -



INSTALL A $\frac{3}{4}$ " DIA. PVC PIPE, 6" LONG, IN 8" SIDES) FOR GATES IN THE OPEN POSITION - $\frac{3}{4}$ " DIA. 18" REBAR



1. WHEEL STOPS TO BE PLACED 2' BACK, AS SHOWN ABOVE.

- CENTERED IN THE PARKING STALL 2. WHEEL STOPS CAN BE PAINTED IN A CONTRASTING COLOR SUCH AS GRAY, YELLOW OR BLACK. BLUE SHALL BE USED FOR HANDICAP PARKING STALLS.
- 3. CONCRETE TO BE 3,000 PSI, WITH FIBER MESH
- 4. WHEEL STOPS TO BE SECURED WITH 18" REBAR AS SHOWN.

3 EA. - FOOT LONG DROP

BARS FOR EA. GATE

1'-0" FROM

MIN. 3000 PSI CONC. BELOW

SLAB AND IN PIPE

PRE CAST CONC. COPING OR

8" CONC. BLOCK (TYP.) STUCCO EXTERIOR AND

PAINT TO MATCH BLDG.

(FULL HEIGHT DOWELS MAY

BE USED BY CONTRACTOR INSTEAD OF LAPPED BARS)

NOTES:

1. PIPE BOLLARD CAN BE PLACED IN PVC PIPE

SLEEVE, AS AN OPTION FOR REMOVAL.

CONC. APRON TO BE THE WIDTH OF

LENGTH OF 10'

THICKENED EDGES

DUMPSTER OPENING AND HAVE A MINIMUM

WALL MOUNTED HINGE

EXISTING PIPE 24" RCP

TO BE FIELD VERIFIED

INV. = ±25.02

BRACKET (TYP.)

2. TIE ALL STEEL REBARS

11'-4"

4'-0"

6'-0" WIDTH

OF DUMPSTER

DECORATIVE CAP

4" TO CENTER

OF #5 BAR

____ 13" OF COVER

REAR WALL

CONC. BLOCK TO BE

SAME COLOR AS BLDG.

SIDE VIEW OF ENCLOSURE WITH BOLLARD

INSIDE SLAB ON COMPACTED

SUBGRADE COMPACT TO A MIN. OF 98% OF MAX. DENSITY PER AASHTO T-180 -

#5 BARS CONT. IN CONCRETE FILLED

#5 BARS IN GROUTED FILLED CELLS

LINTEL BLOCK IN TOP COURSE -

(WHERE SHOWN ON PLAN VIEW) -

#5 REBAR CONT. THROUGHOUT

FOOTING

12" LAP TIED TO REBAR /

6" DIA. STEEL PIPES FILLED W/ CONC. AND PAINTED W/ 2 COATS

WALL MOUNTED HINGE BRACKET BOLTED

ROUND X 12" CONC. FOOTING (BOTH

OF YELLOW PAINT (TYP.) -

NO. 5 VERTICAL REBAR IN

TO END BLOCK TOP AND BOTTOM -

CONC. FILLED CELL (TYP.) -

INSTALL TWO $\frac{3}{4}$ " DIA. PVC PIPE, 6" LONG, IN

GATES MAY BE INSTALLED
 INDEPENDENTLY ON POSTS
 SET AWAY FROM WALLS IN 12"

ROUND X 30" CONC. FOOTINGS

CONC. APPROACH APRON -

SECTION VIEW

APPROACH SLAB

FDOT CLASS I CONCRETE

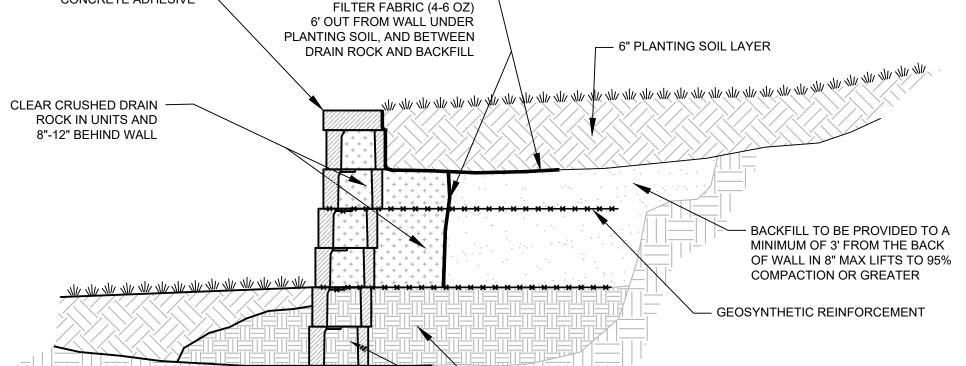
OF ENCLOSURE

6" THICK SLAB IN INTERIOR



SOLID GATE MATERIAL-

FRONT ELEVATION



DECORATIVE FENCE DETAIL

NOTE: DECORATIVE FENCE COLOR TO BE BLACK AS PICTURED.

1. SIDEWALK IN DRIVEWAY TO BE A MIN. OF 6" THICK SOD TO BE SET APPROXIMATELY CONCRETE WITH FIBROUS CONCRETE BELOW FINISHED SIDEWALK VARIES GRADE 2. GRADES FOR SAWCUTTING, REMOVING EXISTING SLOPE 1/4" PER FOOT MAX. SIDEWALK, AND CONSTRUCTING A NEW SIDEWALK SHALL BE ESTABLISHED BY THE PUBLIC WORKS MANHAM HAMANAMAHAMAN HAMA DEPARTMENT OR THE ENGINEER OF RECORD. IN SOME AREAS SAWCUTTING OF CONTRACTION JOINTS MAY BE SUBSTITUTED UPON APPROVAL BY THE PUBLIC WORKS DEPARTMENT. COMPACTED SUBGRADE TO A MIN. OF UNIFORMLY SLOPE GRASS AREA 98% MAX. DRY DENSITY AASHTO

CONCRETE SIDEWALK DETAIL

T-180 (METHOD C)

TO BACK FACE OF CURB, OR EDGE

SCALE: N.T.S.

OF PAVEMENT

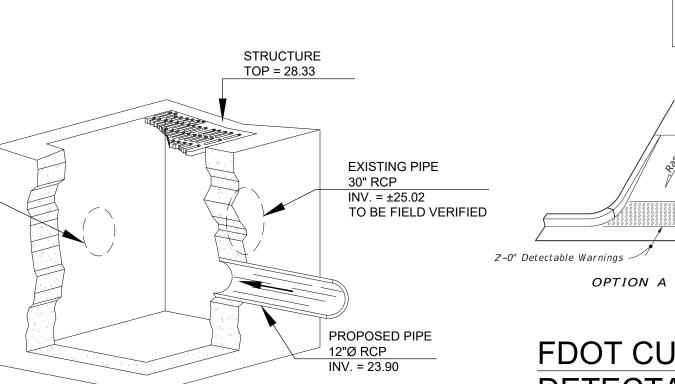
─ 2" MINIMUM TYPE SP 12.5 ASPHALTIC PAVEMENT - 8" LIMEROCK OR CEMENTED COQUINA BASE 8" STABILIZED SUB-GRADE COMPACTED TO 98%

COMPACTED TO 98% MAXIMUM DENSITY LBR 100 MAXIMUM DRY DENSITY PER AASHTO T-180 METHOD, **ASPHALT PAVEMENT** SCALE: N.T.S. STRUCTURE TOP = 29.70

24" WHITE GENERAL NOTES **CROSSWALK** For traffic and pedestrian signal installation, refer to Index No. 17721 through 17890. For public sidewalk curb ramps, refer to Index No. 304. DISCHARGE PIPE FDOT 711-001 For pavement marking and sign installation, refer to Indexes 11200 through 17356. 12"Ø RCP N-12

INV. = 23.90 CONTROL STRUCTURE

EX.CB-1 DRAINAGE STRUCTURE



FDOT CURB RAMP & **DETECTABLE WARNING** CR-E, FDOT INDEX 522-02

SECURE CAP WITH INSTALL NON-WOVEN GEOTEXTILE CONCRETE ADHESIVE FILTER FABRIC (4-6 OZ) COMPACTED GRAVEL CONCRETE REINFORCED LEVELING PAD

TO BE VERIFIED IN FIELD

PERVIOUS RETAINING WALL DETAIL

SCALE: N.T.S.

GENERAL NOTES: RIBBON CURB TO BE USED IN AREAS INDICATED ON SITE PLAN DRAWING. 2. GRID PAVER GRADES SHALL BE AS INDICATED ON SITE PLAN DRAWINGS. 3. CONTRACTOR SHALL FIELD VERIFY SITE CONDITIONS PRIOR TO CONSTRUCTION AND COORDINATE WITH ENGINEER.

ASPHALT

PAVEMENT

- EXISTING

MATERIAL

BASE

SAWCUT EXISTING\

RIBBON CURB DETAIL

PAVEMENT

Crosswalk minimum widths: Intersection Crosswalk 6'. Midblock Crosswalk 10'.

Where the Crosswalk is skewed to the lane lines, the Special Emphasis longitudal lines should be parallel to the lane line.

CURB RAMP NOT TO EXCEED 2%
 CROSS SLOPE AND 1:12 RUNNING
 SLOPE.

. All crosswalk marking shall be white.

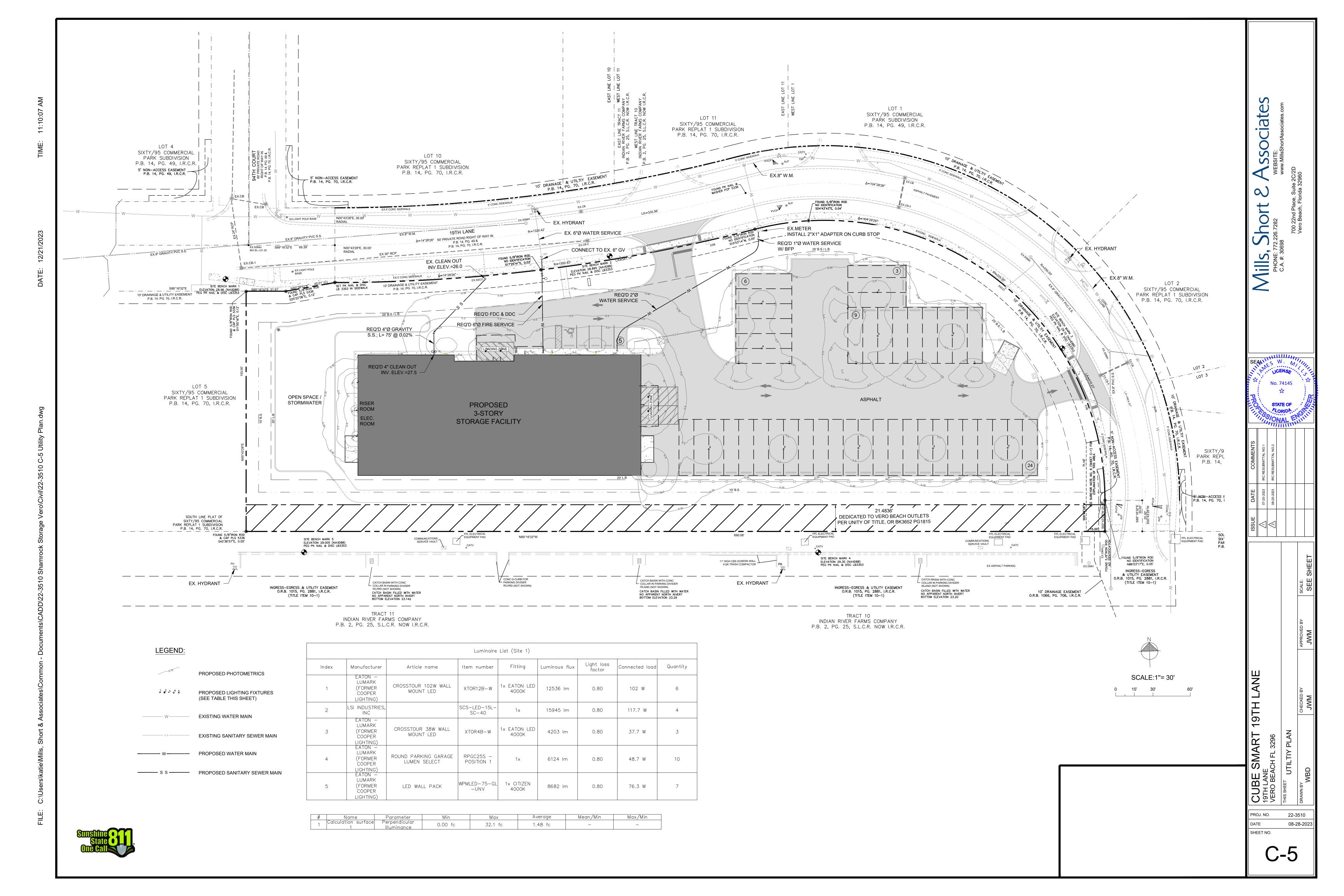
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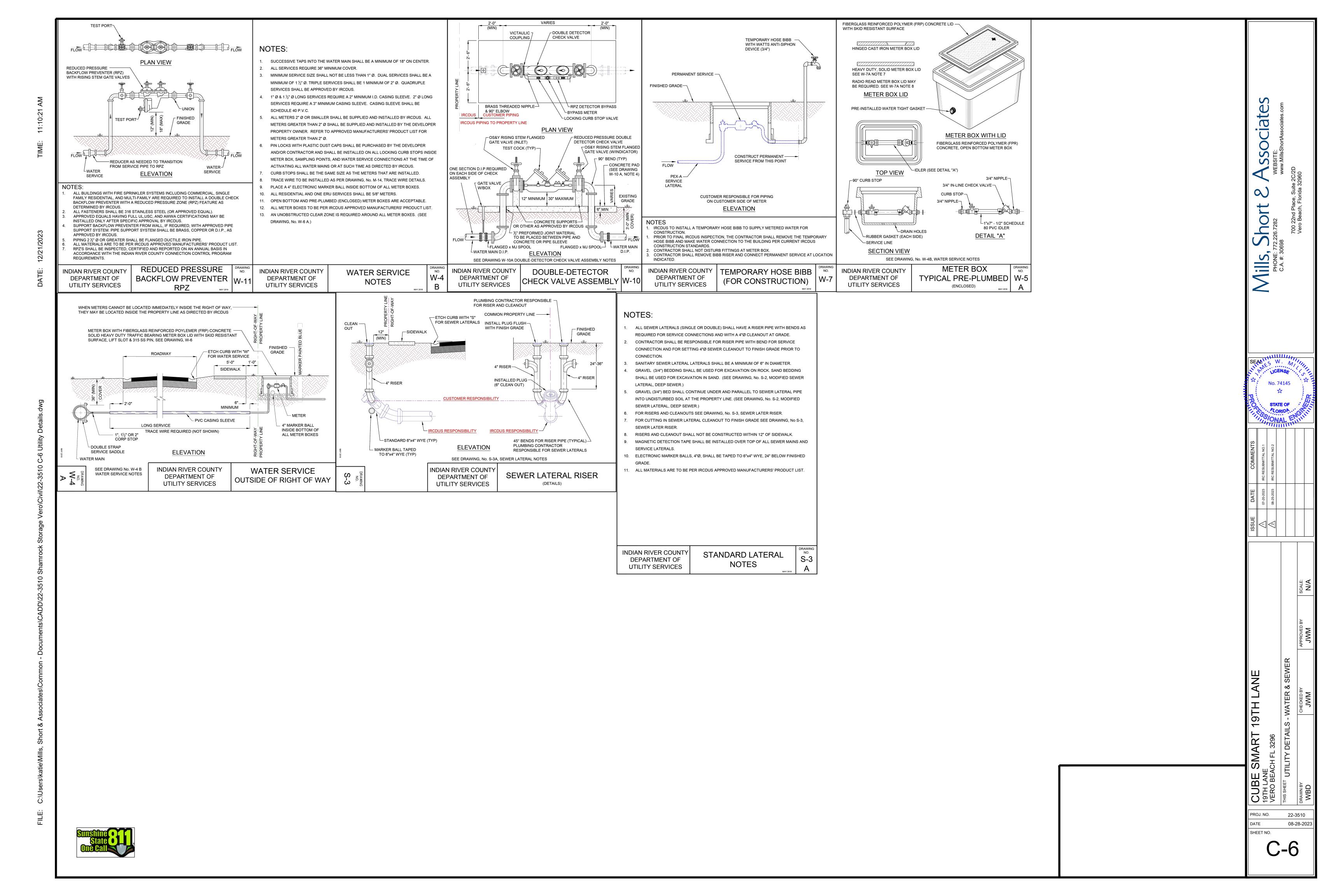
FIBER MESH

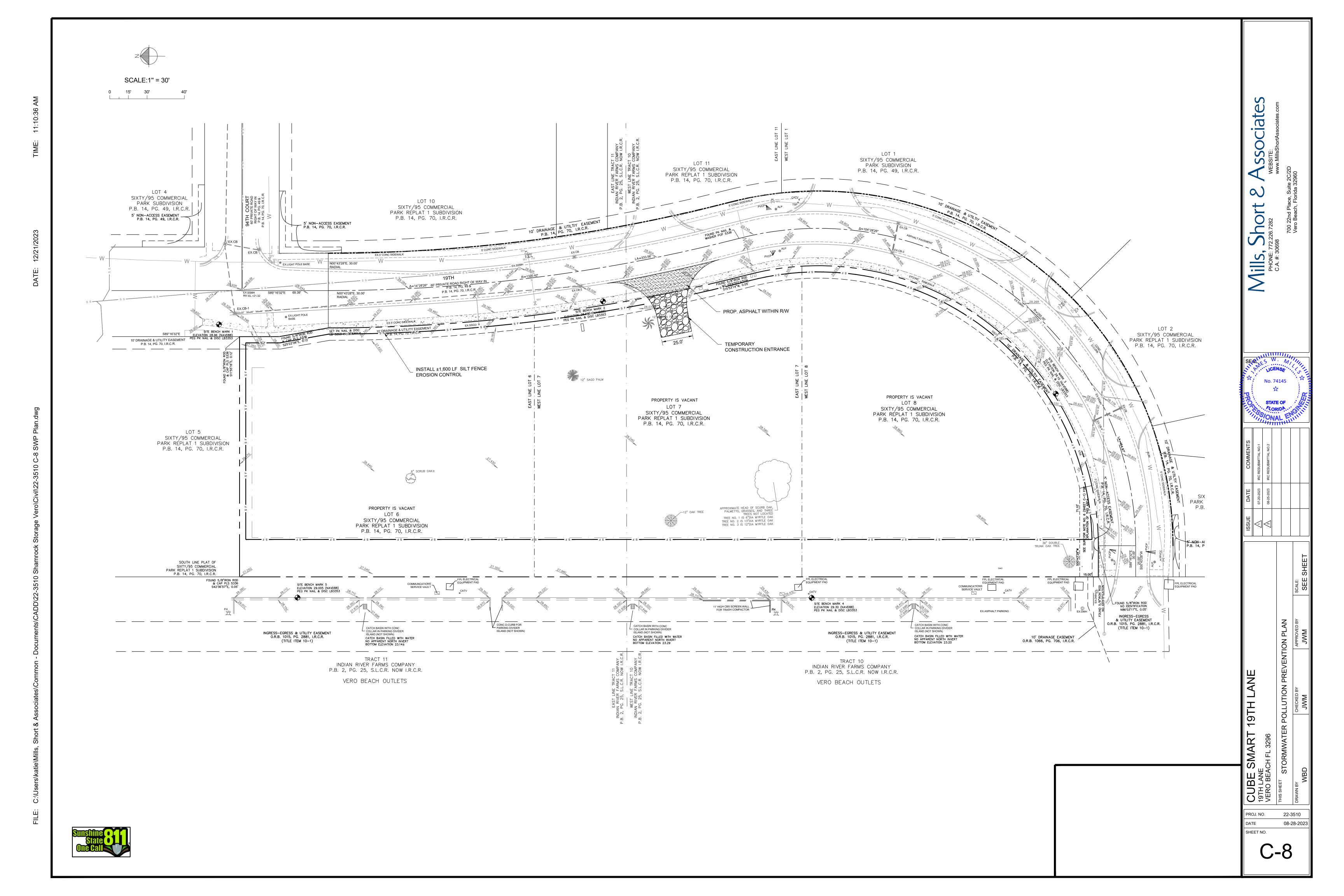
CONCRETE, 3000 PSI

No. 74145 . Longitudinal lines in Special Emphasis Crosswalk shall be 24" wide and spaced to avoid the wheel path of vehicles as shown in detail. The maximum space between markings shall not exceed 60". A longitudinal marking shall be centered at each lane line. Additional longitudinal markings shall be placed at the center of each lane (1/2W).

C-4B







1. SEDIMENT BASINS AND TRAPS, PERIMETER DIKES, SEDIMENT BARRIERS AND OTHER MEASURES INTENDED TO TRAP SEDIMENT SHALL BE CONSTRUCTED AS A FIRST STEP IN ANY LAND DISTURBING ACTIVITY AND SHALL BE MADE FUNCTIONAL BEFORE UP-SLOPE

2. ALL SEDIMENT CONTROL MEASURES ARE TO BE ADJUSTED TO MEET FIELD CONDITIONS AT THE TIME OF CONSTRUCTION AND BE CONSTRUCTED PRIOR TO ANY GRADING OR DISTURBANCE OF EXISTING SURFACE MATERIAL ON BALANCE OF SITE. PERIMETER SEDIMENT BARRIERS SHALL BE CONSTRUCTED TO PREVENT SEDIMENT OR TRASH FROM FLOWING OR FLOATING ON TO ADJACENT

3. PERMANENT OR TEMPORARY SOIL STABILIZATION SHALL BE APPLIED TO DENUDED AREAS WITHIN SEVEN (7) DAYS AFTER FINAL GRADE IS REACHED ON ANY PORTION OF THE SITE. TEMPORARY SOIL STABILIZATION SHALL BE APPLIED WITHIN SEVEN (7) DAYS TO DENUDED AREAS THAT MAY NOT BE AT FINAL GRADE BUT WILL REMAIN UNDISTURBED FOR LONGER THAN 30 DAYS. PERMANENT STABILIZATION SHALL BE APPLIED TO AREAS THAT ARE TO BE LEFT UNDISTURBED FOR MORE THAN ONE YEAR.

4. DURING CONSTRUCTION OF THE PROJECT, SOIL STOCK PILES SHALL BE STABILIZED, COVERED OR CONTAINED WITH SEDIMENT TRAPPING MEASURES. THE APPLICANT IS RESPONSIBLE FOR THE TEMPORARY PROTECTION AND PERMANENT STABILIZATION OF ALL SOIL STOCKPILES ON SITE AS WELL AS SOIL INTENTIONALLY TRANSPORTED FROM THE PROJECT SITE.

5. A PERMANENT VEGETATIVE COVER SHALL BE ESTABLISHED ON DENUDED AREAS NOT OTHERWISE PERMANENTLY STABILIZED.

6. AFTER ANY SIGNIFICANT RAINFALL, SEDIMENT CONTROL STRUCTURES WILL BE INSPECTED FOR INTEGRITY. ANY DAMAGED DEVICES SHALL BE CORRECTED IMMEDIATELY.

7. CONCENTRATED RUNOFF SHALL NOT FLOW DOWN CUT OR FILL SLOPES UNLESS CONTAINED WITHIN AN ADEQUATE TEMPORARY OR PERMANENT CHANNEL, FLUME, SLOPE DRAIN STRUCTURE OR APPROVED CONTROL.

8. SEDIMENT WILL BE PREVENTED FROM ENTERING ANY STORM WATER SYSTEM, DITCH OR CHANNEL. ALL STORM WATER INLETS THAT ARE MADE OPERABLE DURING CONSTRUCTION SHALL BE PROTECTED SO THAT SEDIMENT-LADEN WATER CANNOT ENTER THE CONVEYANCE SYSTEM WITHOUT FIRST BEING FILTERED OR OTHERWISE TREATED TO REMOVE SEDIMENT.

9. WHEN WORK IN A LIVE WATERCOURSE IS PERFORMED, PRECAUTIONS SHALL BE TAKEN TO MINIMIZE ENCROACHMENT, CONTROL SEDIMENT TRANSPORT AND STABILIZE THE WORK AREA TO THE GREATEST EXTENT POSSIBLE DURING CONSTRUCTION.

10. PERIODIC INSPECTION AND MAINTENANCE OF ALL SEDIMENT CONTROL STRUCTURES MUST BE PROVIDED TO ENSURE INTENDED PURPOSE IS ACCOMPLISHED. THE DEVELOPER, OWNER AND/OR CONTRACTOR SHALL BE CONTINUALLY RESPONSIBLE FOR ALL SEDIMENT CONTROLS. SEDIMENT CONTROL MEASURES SHALL BE IN WORKING CONDITION AT THE END OF EACH WORKING DAY.

11. WHERE CONSTRUCTION VEHICLE ACCESS ROUTES INTERSECT PAVED PUBLIC ROADS, PROVISIONS SHALL BE MADE TO MINIMIZE THE TRANSPORT OF SEDIMENT BY TRACKING ONTO THE PAVED SURFACE. WHERE SEDIMENT IS TRANSPORTED ONTO A PUBLIC ROAD SURFACE WITH CURBS AND GUTTERS, THE ROAD SHALL BE CLEANED THOROUGHLY AT THE END OF EACH DAY. SEDIMENT SHALL BE REMOVED FROM THE ROADS BY SHOVELING OR SWEEPING AND TRANSPORTED TO A SEDIMENT CONTROL DISPOSAL AREA. STREET WASHING SHALL BE ALLOWED ONLY AFTER SEDIMENT IS REMOVED IN THIS MANNER. THIS PROVISION SHALL APPLY TO INDIVIDUAL SUBDIVISION LOTS AS WELL AS TO LARGER LAND DISTURBING ACTIVITIES.

12. ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL SITE STABILIZATION OR AFTER THE TEMPORARY MEASURES ARE NO LONGER NEEDED.

13. PROPERTIES AND WATERWAYS DOWNSTREAM FROM CONSTRUCTION SITES SHALL BE PROTECTED FROM SEDIMENT DEPOSITION AND EROSION AT ALL TIMES DURING CONSTRUCTION.

14. EROSION CONTROL DESIGN AND CONSTRUCTION SHALL FOLLOW THE REQUIREMENTS IN INDEX NUMBERS 101, 102 AND 103 OF F.D.O.T. ROADWAY AND TRAFFIC DESIGN STANDARDS AND COUNTY PERMITS.

15. CONTRACTOR IS RESPONSIBLE FOR ALL SURFACE WATER DISCHARGES, RAINFALL RUN OFF OR DEWATERING ACTIVITIES.16. CONTRACTOR MUST INCORPORATE ALL BMP'S NECESSARY TO MEET OR EXCEED STATE WATER QUALITY AND SWPPP

REQUIREMENTS.

17. THE POLLUTION PREVENTION PLAN IS A MINIMUM GUIDELINE ONLY. ADDITIONAL BMP'S MAY BE NECESSARY AT CONTRACTOR'S EXPENSE.

18. NOI TO BE POSTED ON SITE.

EROSION CONTROL NOTES

19. DEWATERING ACTIVITIE

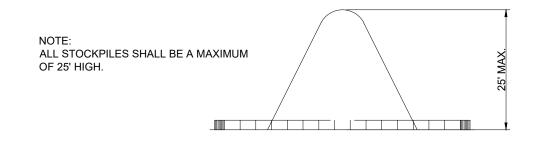
A - DISCHARGE MUST NOT EXCEED STATE WATER QUALITY STANDARDS.
B - CONTRACTOR MUST HAVE A TRANSFERABLE SJRWMD CONSUMPTIVE USE

PERMIT KNOWN AS A "NOTICED GENERAL PERMIT FOR SHORT TERM CONSTRUCTION DE-WATERING".

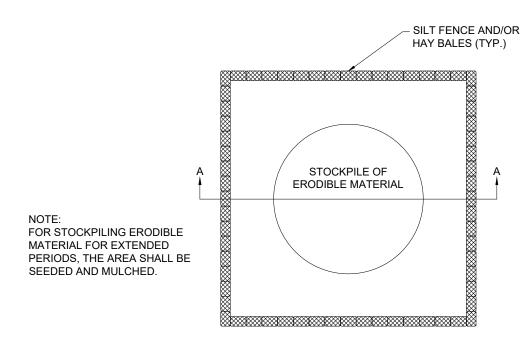
C - NO HYDRAULIC PUMPS MAY BE USED FOR DEWATERING UNLESS APPROVED

BY THE WATER MANAGEMENT DISTRICT FOR THAT AREA.

D - NO TURBID DISCHARGE. TURBIDITY READINGS ARE REQUIRED ONCE A WEEK AND MUST BE REPORTED TO THE PROJECT ENGINEER.



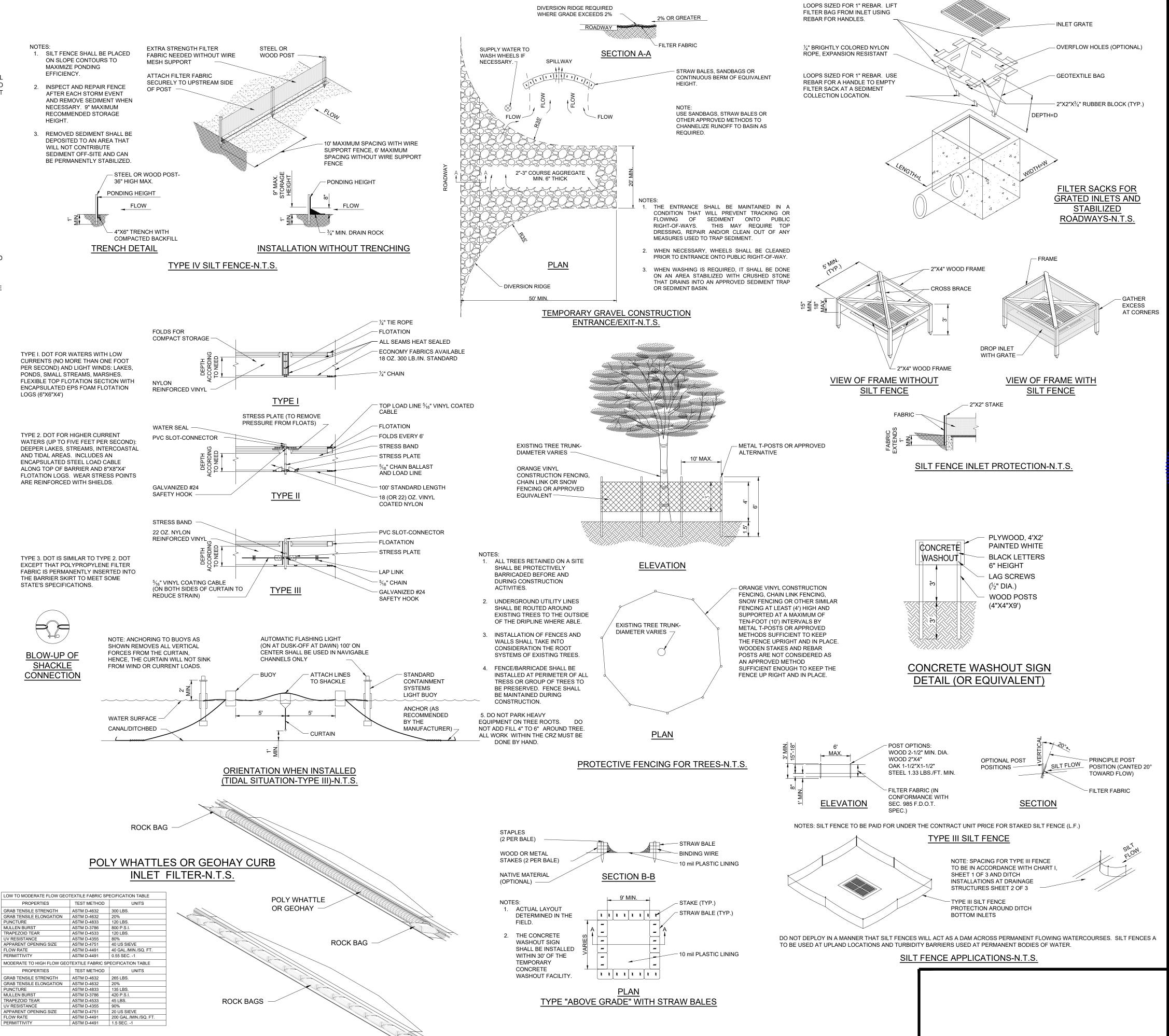
SECTION A-A



SEDIMENT CONTROL DETAIL FOR STOCKPILING OF ERODIBLE MATERIAL-N.T.S.

SOCK-PIPE OR ROCK BAG INLET

FILTER-N.T.S.



CONCRETE & STUCCO WASTE MANAGEMENT-N.T.S.

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PROJ. NO.

SHEET NO.

DATE

22-3510 08-28-202

