



## SUBMITTAL SUMMARY REPORT 33238

**PLAN NAME:** TRACTOR SUPPLY BLITCHTON

**LOCATION:** 13019 N US HWY 27  
OCALA,

**APPLICATION DATE:** 08/19/2025

**PARCEL:** 12438-002-01

**DESCRIPTION:**

CONTACTS	NAME	COMPANY
Applicant	Dillon Goodell	
Engineer of Record	Dillon Goodell	

SUBMITTAL	STARTED	DUE	COMPLETE	STATUS
OCE: Plan Review (DR) v.	08/20/2025	09/03/2025	11/13/2025	Requires Re-submit
OCE: Plan Review (DR) v.	02/26/2026	03/05/2026		In Review

### SUBMITTAL DETAILS

**OCE: Plan Review (DR) v.1**

ITEM REVIEW NAME (DEPARTMENT)	ASSIGNED TO	DUE	COMPLETE	STATUS
911 Management (DR) (911 Management)		09/03/2025	11/11/2025	Requires Re-submit

*Comments* YES 2.12.8 - Legal description matches boundary on plan  
 NO 2.12.28 - Correct road names supplied Sheet C0.00 has N US HWY 27 labeled incorrectly as US HWY 27. Sheets C1.00, C1.01, C1.02, C1.03, C2.00, C2.01, C3.00, C4.00, and C5.00 have W HWY 326 incorrectly listed as County Road 326 and N US HWY 27 incorrectly listed as US Highway 27.  
 YES 6.2.1.F - North arrow and graphic drawing and written scale  
 NO Additional 911 comments Sheet C0.00 has the Ocala Community is incorrectly listed as Blitchton.  
 .On Sheet C1.00 the Address under Site Data should be TBD Ocala, FL.

Environmental Health (Plans) (Environmental Health)		09/03/2025	11/11/2025	Approved
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*Comments* N/A Central Sewer  
 N/A Lot Size  
 N/A Total Flow  
 N/A Available Area  
 INFO DEP Water Approval Need DEP design of water system and DEP operating permit.  
 N/A Operating Permit Required  
 INFO 2.12.6 - Location of septic systems & wells Well must be at least 200' from septic system  
 N/A 2.12.36 - Location of water & septic systems  
 INFO Additional Health comments Will require well drilling permit through the Department of Health in Marion County.  
 Septic system will need to be permitted through the Department of Environmental Protection.

Fire Marshal (Plans) (Fire)		09/03/2025	11/11/2025	Requires Re-submit
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*Comments* NO 6.18.2 - Fire Flow/Fire Hydrant Hydrants shall be a minimum of 40 feet from the buildings or structures to be protected. (NFPA 24, 7.2.3)  
 Currently there is only one proposed hydrant for this location which with the fire pump may not reach the required fire flow for this building.  
 N/A 6.18.3 - Gated Communities/Properties  
 N/A 6.18.4 - Wildland Interface Area  
 INFO 6.18.5 - Access Control Box Any commercial building which contains a fire sprinkler system and or fire alarm system must install an access control box. The access control box must be ordered on a specific form signed by MCFR to ensure the correct box is ordered for the jurisdiction. Please contact our office to obtain the form 352-291-8000.  
 NO 6.18.2.D - Fire Department Connections The fire department connection must be out of the collapse zone which is defined as a minimum of 1 and ½ times the height of the highest portion of the building. A fire hydrant is required to be within 100 feet of a fire department connection (Per NFPA 14 Chapter 6.4.5.4.1).  
 INFO NFPA 1 Chapter 11.10.1 - In Building Minimum Radio Signal Strength All new buildings and buildings which conduct renovations increasing the total floor space by greater than 50 percent of the floor area must comply with NFPA 1 Chapter 11.10.1. NFPA 1 Chapter 11.10.1 provides for the AHJ to establish minimum standards for in building public safety radio communications. Please be aware that your building will be required to conduct a test for the minimum radio signal strength to determine coverage. If the minimum radio signal strength is deemed insufficient then a radio signal enhancement system must be installed and the building retested to ensure it meets the minimum criteria. Please plan for this early in your project and contact Marion County Fire Rescue with any questions 352-291-8000.  
 NO 6.18.2.G - Painting and Marking of Fire Hydrants Site plans shall note on the plans if a new hydrant is installed shall be installed, tested, and painted per NFPA 291, by a third party contractor and witnessed by a Marion County Fire Inspector.  
 YES NFPA 1 Chapter 18.2.3 - Fire Dept Access Roads  
 NO Additional Fire comments Building is equipped with a fire sprinkler system and requires a fire pump to pressurize the system.  
 What type of tank system is to be used?  
 Will the fire pump be housed within the building or will a separate building be proposed for the fire pump?

# SUBMITTAL SUMMARY REPORT (33238)

Growth Services Planning & Zoning (DR) (GS)  
Planning and Zoning)

09/03/2025

11/11/2025

Requires Re-submit

## Comments

Land Use - Rejected - NO 2.12.4.L(9)(b) - Data Block (Impervious Area) Please provide data block on the cover sheet detailing the existing and proposed impervious & pervious area in SF, ac, and %. Please include any offsite drainage to your site in the data block.

YES 2.12.8 - Topographical Contours

YES 2.12.9/10 - Existing Drainage Right-of-Way/Easements

YES 2.12.9/10 - Proposed Drainage Right-of-Way/Easements

NO 2.12.13/14/15 - General Exhibits Please provide the following maps: National Wetland Inventory map, USGS Qaudrangle Map for the sites.

N/A 2.12.20 - Stormwater Infrastructure Supports Phasing

NO 2.12.38 - Stormwater Maintenance Entity The cover sheet needs an owner's certification thats states: "I hereby certify that I, my successors, and assigns shall perpetually maintain the improvements as shown on this plan".

NO 6.13.2.C - Geotechnical Investigation Report (1) Please provide (2) The LDC requires a minimum of two borings per DRA, with an additional boring for each half acre of pond bottom. For linear detention/retention systems, a boring is required for every 250 linear feet of the feature. Soil boring should extend a minimum of 10' below the proposed bottom of the DRA. The LDC also requires a minimum of two infiltration rate tests for each retention/detention area that will utilize percolation or infiltration in the design model. The DRAs labeled as Small Pond West and Post-Dev Offsite Discharge do not appear to have any soil borings

NO 6.13.7 - Geotechnical Criteria See comment (2) under "6.13.2 C - Geotechnical Investigation Report"

YES 6.13.2 A(1)/(2) - Contributing Basins/Tc

YES 6.13.2.B(1)/(2) - Runoff Analysis/ Tc Calculations

YES 6.13.2.A(4) - Stormwater Features & Connective Elements

NO 6.13.2.A(3) - Retention/Detention Area Design Parameters Plans depicting the DRA need to include dimension or coordinates for constructability. Plans need to include pond cross sections, to scale, along the width and length of each pond, showing the design high water elevation, estimated seasonal high-water elevation, pond top elevation, pond bottom elevation, side slope steepness, maintenance berm width, sod stabilization of the pond side slopes, and appropriate vegetative cover on the pond bottom. A typical cross section can be used instead when sufficient information is shown on the plan view which minimally includes pond width and length call outs as measured at the pond's top and bottom elevations. Cross sections for the pond identified as Post-Dev Offsite Discharge have not been provided.

NO 6.13.3 - Type of Stormwater Facility Criteria (1) Please provide a maintenance berm that is a minimum of 5ft wide around the DRAs (2) Maximum pond depth for dry ponds is 6 ft

NO 6.13.4 - Stormwater Quantity Criteria See comment (2) under "6.13.2 C - Geotechnical Investigation Report"

NO 6.13.2.B(4) - Hydrologic Analysis See comment (2) under "6.13.2 C - Geotechnical Investigation Report"

NO 6.13.4.C - Discharge Conditions See comment (2) under "6.13.2 C - Geotechnical Investigation Report"

NO 6.13.2.B(6) - Freeboard See comment (2) under "6.13.2 C - Geotechnical Investigation Report"

NO 6.13.4.D - Recovery Analysis Code requires that DRAs fully recover within 14 days of the end of the design storm (typically the 100-year, 24-hour event). If the DRAs do not fully recover in the 14 days, the DRA must be designed to retain an additional Post-Pre volume during a second design storm (this is typically a second 100-year 24-hour storm)

YES 6.13.5 - Flood Plain & Protection

YES 6.13.2.A(8) - Finish Floor Elevation Criteria

NO 6.13.6 - Stormwater Quality Criteria See comment (2) under "6.13.2 C - Geotechnical Investigation Report"

N/A 6.12.6 - Roadway Flooding Level of Service

N/A 6.13.6.B - Alternative Treatment Techniques

NO 6.13.6.C - Best Management Practices Please provide a karst repair diagram

YES 6.13.8 - Stormwater Conveyance Criteria

YES 6.13.2.B(5) - Hydraulic Analysis

N/A 6.13.8.B(3) - Lane Spread Calculations

YES 6.13.2.A(9) - Access Accommodates Stormwater

NO 6.13.8.B(7) - Minimum Pipe Size Minimum Pipe size is 18" diameter. Staff would support a waiver provided supporting calculations

YES 6.13.2.A(5) - Existing/Proposed Stormwater Structures

YES 6.13.2.A(6) - Existing/Proposed Stormwater Pipes

YES 6.13.2.A(7) - Existing/Proposed Stormwater Swales

YES 6.13.9 - Grading Criteria

YES 6.13.2.A(11)(a) - Construction Entrance

YES 6.13.2.A(11)(b) - Erosion Control

NO 6.13.2.A(12)/6.12.5 - Stormwater Details, Cross Sections, References See comment under "6.13.2.A(3) - Retention/Detention Area Design Parameters"

INFO 6.13.2.B(8) - Calculation & Plan Consistency This item will be reviewed upon resubmittal

INFO 6.13.10.B - Copy of NPDES Permit or NOI Please provide a copy of the NPDES permit or NOI prior to construction.

INFO Copy of District Permit (County Interest) Please provide a copy of the District permit prior to construction.

NO 6.10 - Karst Topography and High Recharge Areas Please provide a signed and sealed karst analysis

NO 7.1.3 - Drainage Construction Specifications (1) We need the following note on the cover page of the plans: "No change to the work as shown on the approved plans shall be made without notification to and approval by the office of the County Engineer." (2) LDC requires the use of RCP pipe for stormwater conveyance piping. To pursue using an alternative material, the engineer needs to submit a request identifying the alternative material type requested, verification that the material is included on the FDOT Approved Products List, and the site specific installation meets install criteria such as depth of cover and UV protection for pipe ends. County will review the request and provide feedback.

NO 6.13.12 - Operation and Maintenance An operation and maintenance manual is required for all projects. This is a standalone document from the plans and calculations. If you need an example of O&M documents that have been approved in the past, contact the stormwater department. The O&M manual will need to have the following certification on the cover: "I hereby certify that I, my successors, and assigns shall perpetually operate and maintain the stormwater management system and associated elements in accordance with the specifications shown herein and on the approved plans." This certification must be signed by the current property owner or their authorized representative. We used the State of Florida Sunbiz website to verify agents/member/officers of business entities. If the owner is an out of state organization we will need to see articles of incorporation/organization to verify the authority of the individual signing the certifications. For property ownership, we use the Marion County Property Appraiser's website. If you need an example contact the stormwater department.

NO Please provide a final signed and sealed hard copy signature page with references to the stormwater analysis or final hard copy of the full stormwater analysis. After all stormwater comments are resolved, please upload a scanned copy of the digitally signed and sealed certification page of the stormwater report to ePlans. Alternatively, a hard copy can be submitted. If you choose to submit a hard copy, you only need to submit the certification page of the report. A full report is not necessary. However, full reports are accepted if desired.

# SUBMITTAL SUMMARY REPORT (33238)

INFO Additional Stormwater comments If you have questions or would like to discuss the stormwater review comments, please contact Alexander Turnipseed at (352) 671-8376 or at alexander.turnipseed@marionfl.org.

Zoning - Rejected - NO 2.12.4.C - Owner and applicant name Provide the owners name on cover sheet.  
 YES 2.12.4.L(1) - Parcel number  
 NO 2.12.21/6.3.1.C(10) - Land use and zoning on project and on adjacent properties shown Provide future land use on project future land use and zoning on adjacent properties.  
 YES 2.12.4.L(4) - Zoning requirements: lot width, area, setbacks, coverage (floor area ratios) and parking  
 YES 2.12.23/4.2 -Setbacks, dimensions for all improvements, and easements  
 NO 2.12.24 - Landscape requirements/6.8.6 - Buffering Provide and label buffer types. Type C along ROW (15 ft. without a wall) and type D abutting A-1 property (15 ft. with a wall)  
 YES 2.12.4.L(7) - List and describe land use including floor area of particular use (example: office, warehouse, storage or assembly) these descriptions are often found in the summary of parking requirements but should be clearly shown on plan  
 INFO 2.12.6 - Location of water and sewer. Does this need a special use permit? Defer to MCU  
 INFO 2.12.9 - Show adjacent streets serving development W HWY 326, (Northern boundary) S US HWY 27 (Western boundary)  
 YES 2.12.32 - Show 100yr flood zone  
 NO 2.12.32 - Modified Environmental Assessment for Listed Species (LDC 6.5.4) -OR- EALS Exemption Application (LDC 6.5.3) submitted (including habitat assessment as necessary per LDC 6.6.4) Environmental assessment missing, please provide.  
 YES 2.12.4.L(10) - Parking requirements, service entrances, space size paved parking isle and access to parking area/6.11.8 - Off-street parking requirements/6.11.7 - Loading Areas/ 6.11.6 - Construction access/route  
 YES 4.4.4 -Sign (provisions for advertising signage), if it is a multi occupancy complex like shopping centers they must submit a master sign plan.  
 YES 2.12.19 - Provide dimensions and location of all existing site improvements; dimensions and location for all proposed site improvements with all setbacks  
 YES 2.12.27 - Show location of outside storage areas  
 NO 5.2 & 5.3 - Verify any overlay zones such as ESOZ, Springs Protection, or Flood Plain On cover, include Secondary Springs Protection Zone, Not in the ESOZ, and flood zone.  
 INFO Additional Zoning comments Sarah Wells  
 Sarah.Wells@marionfl.org  
 352-438-2626

Landscape (Plans) (Parks and Recreation) ----- 09/03/2025 ----- 11/11/2025 ----- Requires Re-submit -----

*Comments*  
 YES 2.12.18 - All trees 10" DBH and larger  
 N/A 2.12.25 - Marion Friendly Landscape Areas  
 YES 6.7.3 - Tree protection  
 NO 6.7.4 - Shade tree requirements Provide shade tree calculations (# of required trees, # of provided trees)  
 NO 6.7.6 - Tree removal submittal requirements LA to contact reviewer 352-671-8556  
 PEND 6.7.8 - Protected tree replacement requirements LA to contact reviewer 352-671-8556  
 PEND 6.7.9 - Replacement trees; general requirements LA to contact reviewer 352-671-8556  
 YES 6.8.2 - Landscape plan requirements (details, schedule, calculations, notes)  
 YES 6.8.3 - Landscape design standards  
 NO 6.8.4 - Landscape area requirements for non-residential development Provide calculations showing 20% landscape area is met  
 N/A 6.8.5 - Landscape area requirements for residential and mixed use developments  
 NO 6.8.6 - Buffers 1. Understory trees to be majority evergreen to meet year round screening intent (US 27) 2. Where property abuts A1 use, a D type buffer is required, (2 shade trees, 3 understory 50% shrubs and groundcovers, and a 6' high wall) Please show on plan 3. Call out buffer types, required and provided material  
 NO 6.8.7 - Parking areas and vehicular use areas 1. UA tag appears to be missing  
 YES 6.8.8 - Building landscaping  
 YES 6.8.9 - Service and equipment areas  
 N/A 6.13.3.C(5) - Landscaping of public stormwater management facilities  
 YES 6.13.3.D(4) - Landscaping of private stormwater management facilities  
 NO 6.8.10 - General planting requirements (specifications) 1. All plant material to be Florida #1 or better  
 YES 6.8.11 - Landscape installation  
 NO 6.8.12 - Landscape completion inspection requirements Provide note from this section of code on plans  
 NO 6.9.2 - Irrigation plan requirements (details, legend, notes) Provide signed and sealed irrigation plan  
 PEND 6.9.3 - Irrigation design standards  
 PEND 6.9.5 - Irrigation system installation  
 PEND 6.9.6 - Completion inspection requirements  
 NO 6.19.3 - Outdoor lighting plan requirements Provide signed and sealed photometric plan  
 PEND 6.19.4 - Exterior lighting design standards  
 N/A 5.5.4.B - Permitted uses within Springs Protection Overlay Zone  
 N/A Additional Landscape comments

OCE Design (Plans) (Office of the County Engineer) ----- 09/03/2025 ----- 11/11/2025 ----- Requires Re-submit -----

# SUBMITTAL SUMMARY REPORT (33238)

ITEM REVIEW NAME (DEPARTMENT)	ASSIGNED TO	DUE	COMPLETE	STATUS
OCE Design (Plans) (Office of the County Engineer)		09/03/2025	11/11/2025	Requires Re-submit
<i>Comments</i>	<p>YES 2.21.2.B - Major Site Plan fee of \$1,000.00 + (\$10.00 x total site acreage) 8/25/25-fee due with resubmittal</p> <p>N/A 2.21.2.B - Plan review fee of \$40.00 made payable to Marion County Health Department</p> <p>N/A Traffic study / methodology fee of \$200.00 made payable to Marion County BCC is required prior to plan approval. Refer to Resolution 10-R-630 for the current fee schedule.</p> <p>N/A 2.1.6.A - \$100 Resubmittal fee payable to Marion County BCC</p> <p>N/A 2.1.7.A - \$100 Revision fee payable to Marion County BCC</p> <p>N/A 2.1.3 - Order of plan approval</p> <p>NO 2.12.3 - Title block on all sheets denoting type of application; project name, location, county, and state; and date of original and all revisions 8/25/25-Missing; Title block on ALL sheets denoting type of application(Major Site Plan); project name, location, county, and state; and date of original and all revisions</p> <p>NO 2.12.4.A - Type of application on front page 8/25/25-Missing; Type of application(Major Site Plan) on front page</p> <p>YES 2.12.4.B - Project name centered at top of front page</p> <p>NO 2.12.4.C - Name, address, phone number, and signature of owner and applicant on front sheet 8/25/25-Missing; Name, address, phone number, and signature of owner and applicant on front sheet</p> <p>NO 2.12.4.D - Owner's certification on front sheet: I hereby certify that I, my successors, and assigns shall perpetually maintain the improvements as shown on this plan 8/25/25-Missing; Owner's certification on front sheet</p> <p>YES 2.12.4.E - The name, address, phone number, signature, date, license number, and seal of the responsible professional shall be shown on each plan sheet</p> <p>YES 6.2.1.A - Name, street address, signature, date, license number, and seal of licensed professional on each sheet</p> <p>YES 2.12.4.F - Licensed professional certification on cover sheet with signature and seal on all sheets after plan approval</p> <p>NO 2.12.4.F(1) - Licensed Design Professional Certification: I hereby certify that these plans and calculations were completed in accordance with all applicable requirements of the Marion County Land Development Code, except as waived. 8/25/25-Missing; Licensed Design Professional Certification</p> <p>YES 2.12.4.G - A key location or vicinity map, with north arrow, with reference to surrounding properties, streets, municipal boundaries, sections, ranges, and township</p> <p>YES 2.12.4.H - A portrait oriented minimal 3 inches x 5 inches space, located 2.75 inches from the right edge of paper and .75 inches from the top edge of paper, shall remain blank to allow for a County approval stamp</p> <p>YES 2.12.4.I &amp; 6.2.1.D - Index of sheets and numbering</p> <p>INFO 2.12.4.K - List of approved waivers, their conditions, and the date of approval 8/25/25-add waivers if requested in future</p> <p>YES 2.12.4.L(1) - Parcel number</p> <p>YES 2.12.7 - A digital version of the plan in a format pre-approved by the Office of the County Engineer</p> <p>YES 2.21.2.A - Multi-phase Major Site Plans may include a separate sheet showing independent, stand alone phasing and shall not be subject to a separate Master Plan application</p> <p>YES 6.2.1.B - Plans shall be legible and meet typical industry standards</p> <p>YES 6.2.1.C - Standardized sheet size shall be 24" x 36"</p> <p>YES 6.2.1.F - North arrow and graphic drawing and written scale</p> <p>N/A Legal Documents</p> <p>INFO Additional Development Review Comments After approval, plans will be electronically stamped by the County. The applicant will receive an email indicating that approved plans are available for download and are located in the ePlans project Approved folder. For Development Review submittals, with the exception of Final Plats and Minor Site Plans, applicants are required to print, obtain required signatures, and sign and seal two 24"x 36" sets of the electronically stamped approved plan and deliver them to the Office of County Engineer, Development Review Section, located at 412 SE 25th Avenue Ocala, FL 34471. Upon receipt, a development order will be issued. Until such time as that development order is issued, the project does not have final approval and construction, if applicable, shall not commence. For plans requiring As-Builts, As-Builts and associated documentation shall be submitted on paper in accordance with current county requirements.</p>			

# SUBMITTAL SUMMARY REPORT (33238)

ITEM REVIEW NAME (DEPARTMENT)	ASSIGNED TO	DUE	COMPLETE	STATUS
<p>OCE Property Management (Plans) (Office of the County Engineer)</p> <p><i>Comments</i></p> <p>NO Major Site Plan Needs Owner's signature/certification on first page cover sheet. -EMW 8.25.25</p> <p>IF APPLICABLE:            Sec. 2.18.1.I - Show connections to other phases.            Sec.2.19.2.H – Legal Documents            Legal documents such as Declaration of Covenants and Restrictions, By-Laws, Articles of Incorporation, ordinances, resolutions, etc.            Sec. 6.3.1.B.1 – Required Right of Way Dedication (select as appropriate)            For Public Streets. "[All streets and rights-of-way shown on this plat or name specifically if less than all] are hereby dedicated for the use and benefit of the public."            Sec. 6.3.1.B.2 – Required Right of Way Dedication            For Non-Public Streets. "[All streets and rights-of-way shown on this plat or name specifically if less than all] are hereby dedicated privately to the [entity name]. All public authorities and their personnel providing services to the subdivision are granted an easement for access. The Board of County Commissioners of Marion County, Florida, shall have no responsibility, duty, or liability whatsoever regarding such streets. Marion County is granted an easement for emergency maintenance in the event of a local, state, or federal state of emergency wherein the declaration includes this subdivision or an emergency wherein the health, safety, or welfare of the public is deemed to be at risk."            Sec. 6.3.1.D.3 - Cross Access Easements            For Cross Access Easements. "All parallel access easements shown on this plat are hereby dedicated for the use and benefit of the public, and maintenance of said easements is the responsibility of [entity name]."            Sec. 6.3.1.C.1 - Utility Easements (select as appropriate)            "[All utility easements shown or noted or name specifically if less than all] are dedicated [private or to the public] for the construction, installation, maintenance, and operation of utilities by any utility provider."            Sec. 6.3.1.C.2 – Utility Easements            "[All utility tracts or identify each tract as appropriate] as shown are dedicated [private or to the public] for the construction and maintenance of such facilities."            Sec.6.3.1.D(c)(1)(2)(3) - Stormwater easements and facilities, select as appropriate:            1. "[All stormwater and drainage easements as shown or noted or name specifically if less than all] are dedicated [private or to the public] for the construction and maintenance of such facilities."             2. "[All stormwater management tracts or identify each tract as appropriate] as shown are dedicated [private or to the public] for the construction and maintenance of such facilities."             3. When any stormwater easement and/or management tract is not dedicated to the public or Marion County directly, the following statement shall be added to the dedication language: "Marion County is granted the right to perform emergency maintenance on the [stormwater easement and/or management tract, complete accordingly] in the event of a local, state, or federal state of emergency wherein the declaration includes this subdivision or an emergency wherein the health, safety, or welfare of the public is deemed to be at risk."            Sec.6.3.1.D(f) –            If a Conservation Easement is required the following shall be provided: "A conservation easement [as shown or on tract and identify the tract, complete accordingly] is dedicated to [the Board of County Commissioners of Marion County, Florida or entity name, if not Marion County] for the purpose of preservation of [listed species, habitat, Karst feature and/or native vegetation, complete accordingly]."</p>		09/03/2025	11/11/2025	Requires Re-submit
<p>OCE Stormwater (Permits &amp; Plans) (Office of the County Engineer)</p>		09/03/2025	11/11/2025	Requires Re-submit

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## Comments

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YES 6.13.2.A(6) - Existing/Proposed Stormwater Pipes

YES 6.13.2.A(7) - Existing/Proposed Stormwater Swales

YES 6.13.9 - Grading Criteria

YES 6.13.2.A(11)(a) - Construction Entrance

YES 6.13.2.A(11)(b) - Erosion Control

NO 6.13.2.A(12)/6.12.5 - Stormwater Details, Cross Sections, References See comment under "6.13.2.A(3) - Retention/Detention Area Design Parameters"

INFO 6.13.2.B(8) - Calculation & Plan Consistency This item will be reviewed upon resubmittal

INFO 6.13.10.B - Copy of NPDES Permit or NOI Please provide a copy of the NPDES permit or NOI prior to construction.

INFO Copy of District Permit (County Interest) Please provide a copy of the District permit prior to construction.

NO 6.10 - Karst Topography and High Recharge Areas Please provide a signed and sealed karst analysis

NO 7.1.3 - Drainage Construction Specifications (1) We need the following note on the cover page of the plans: "No change to the work as shown on the approved plans shall be made without notification to and approval by the office of the County Engineer." (2) LDC requires the use of RCP pipe for stormwater conveyance piping. To pursue using an alternative material, the engineer needs to submit a request identifying the alternative material type requested, verification that the material is included on the FDOT Approved Products List, and the site specific installation meets install criteria such as depth of cover and UV protection for pipe ends. County will review the request and provide feedback.

NO 6.13.12 - Operation and Maintenance An operation and maintenance manual is required for all projects. This is a standalone document from the plans and calculations. If you need an example of O&M documents that have been approved in the past, contact the stormwater department. The O&M manual will need to have the following certification on the cover: "I hereby certify that I, my successors, and assigns shall perpetually operate and maintain the stormwater management system and associated elements in accordance with the specifications shown herein and on the approved plans." This certification must be signed by the current property owner or their authorized representative. We used the State of Florida Sunbiz website to verify agents/member/officers of business entities. If the owner is an out of state organization we will need to see articles of incorporation/organization to verify the authority of the individual signing the certifications. For property ownership, we use the Marion County Property Appraiser's website. If you need an example contact the stormwater department.

NO Please provide a final signed and sealed hard copy signature page with references to the stormwater analysis or final hard copy of the full stormwater analysis. After all stormwater comments are resolved, please upload a scanned copy of the digitally signed and sealed certification page of the stormwater report to ePlans. Alternatively, a hard copy can be submitted. If you choose to submit a hard copy, you only need to submit the certification page of the report. A full report is not necessary. However, full reports are accepted if desired.

INFO Additional Stormwater comments If you have questions or would like to discuss the stormwater review comments, please contact Alexander Turnipseed at (352) 671-8376 or at alexander.turnipseed@marionfl.org.

# SUBMITTAL SUMMARY REPORT (33238)

ITEM REVIEW NAME (DEPARTMENT)	ASSIGNED TO	DUE	COMPLETE	STATUS
OCE Survey (Plans) (Office of the County Engineer)		09/03/2025	11/11/2025	Requires Re-submit
<i>Comments</i>	<p>YES 6.2.1.A - The name, street address, signature, date, license number, and seal of the responsible professional shall be shown on each plan sheet.</p> <p>YES 6.2.1.E - Provide drawing legend</p> <p>YES 6.2.1.F - Provide north arrow and graphic drawing and written scale</p> <p>NO 6.4.7.A(1) - Show a minimum of two bench marks per site Please provide.</p> <p>NO 6.4.7.A(2 &amp; 3) - Bench mark information shown Please provide.</p> <p>N/A 6.4.7.A(2 &amp; 3) - One copy of the vertical control field notes shall be submitted to the Office of the County Engineer for review</p> <p>NO 6.4.7.B(1) - Show a minimum of two intervisible horizontal control points per site Please provide.</p> <p>NO 6.4.7.B(2) - Horizontal control points shall be monumented and referenced to the Florida State Plane Coordinate System Please provide.</p> <p>NO 6.4.7.B(4) - Provide a statement or table detailing horizontal datum, adjustment, and coordinate values Please provide.</p> <p>N/A 6.4.7.B(4) - One copy of the horizontal control notes along with reduction reports shall be submitted to the Office of the County Engineer for review</p> <p>YES 6.4.7.D - The location of the existing one percent (100-year) flood plain as shown on FEMA FIRM, with zone, elevation, and vertical datum noted</p> <p>YES 6.4.7.D - A note shall appear on the construction plans detailing source and survey field methods used to obtain and delineate the flood plain line shown</p> <p>N/A 6.4.7.E - Line and curve table must be shown on the sheet to which they apply</p> <p>YES 6.4.7.F - All abbreviations used shall be clearly defined in the legend</p> <p>YES 2.12.4.F.(2) - Surveyor and Mapper certification</p> <p>YES 2.12.4.G - Show a location or vicinity map</p> <p>YES 2.12.8 - Provide current boundary and topographic survey less than one year old</p> <p>YES 2.12.9 - Provide location and dimensions of all rights-of-way serving the project</p> <p>YES 2.12.10 - Show any known existing or proposed easement or land reservation</p> <p>NO 2.12.11 - Provide an aerial map of the site with a layout of the development Please provide overlay of Sheet C1.00 on aerial map of location.</p> <p>YES 2.12.32 - Provide site analysis map depicting the existing (100-year) flood plain</p> <p>N/A Additional Survey comments</p>			
OCE Traffic (Permits & Plans) (Office of the County Engineer)		09/03/2025	11/11/2025	Requires Re-submit
<i>Comments</i>	<p>YES 2.12.9 - Location and dimensions of streets and right-of-way</p> <p>N/A 2.12.20 - Phases of development</p> <p>N/A 2.12.30 - Route Plan</p> <p>N/A 2.12.38 - Maintenance of improvements</p> <p>YES 6.2.1.E - Drawing legend</p> <p>NO 6.11.3 - Traffic Impact Analysis 8/27/25 - Traffic statement required.</p> <p>NO 6.11.4.B - Cross access 8/27/25 - A 24' wide, paved cross-access easement must be constructed from any driveway eventually approved parallel to the road for which it is approved and connecting to the NW adjoining property boundary / boundaries without any obstructions having been constructed where it meets the property boundary.</p> <p>YES 6.11.4.E - Sight triangle</p> <p>NO 6.11.5 - Driveway access 8/27/25 - 1) Proposed driveway along N US HWY 27 is positioned too closely to existing driveway of NW adjoining property. Driveway permit along N US HWY 27 must be obtained through FDOT in consultation with Marion County OCE Traffic. Provide a notice of intent (NOI) letter if received. OCE traffic does not support the proposed driveway along N US HWY 27. 2) Proposed driveway along W HWY 326 is positioned too closely to existing driveway of NW adjoining property. OCE Traffic will consider a spacing deviation if driveway proposed along N US HWY 27 is removed.</p> <p>INFO 6.11.6 - Construction route 8/27/25 - Proposed construction entrance must be permitted through FDOT.</p> <p>N/A 6.11.9.A - Traffic signals</p> <p>INFO 6.11.9.B - Traffic signs 8/27/25 - Traffic signs related to the FDOT right-of-way along N US HWY 27 must be permitted through FDOT.</p> <p>INFO 6.11.9.C - Pavement marking 8/27/25 - Pavement markings related to the FDOT right-of-way along N US HWY 27 must be permitted through FDOT.</p> <p>N/A 6.12.1.A. - Transportation Facilities - Purpose and Intent</p> <p>N/A 6.12.2 - Right-of-way</p> <p>N/A 6.12.11 - Turn lanes</p> <p>NO 6.12.12 - Sidewalks 8/27/25 - Sidewalks are required along N US HWY 27 and W HWY 326 unless a DRC waiver is approved for collecting a fee in-lieu-of construction.</p> <p>N/A 6.12.13 - Utility position in right-of-way</p> <p>N/A Additional Traffic comments</p>			



# SUBMITTAL SUMMARY REPORT (33238)

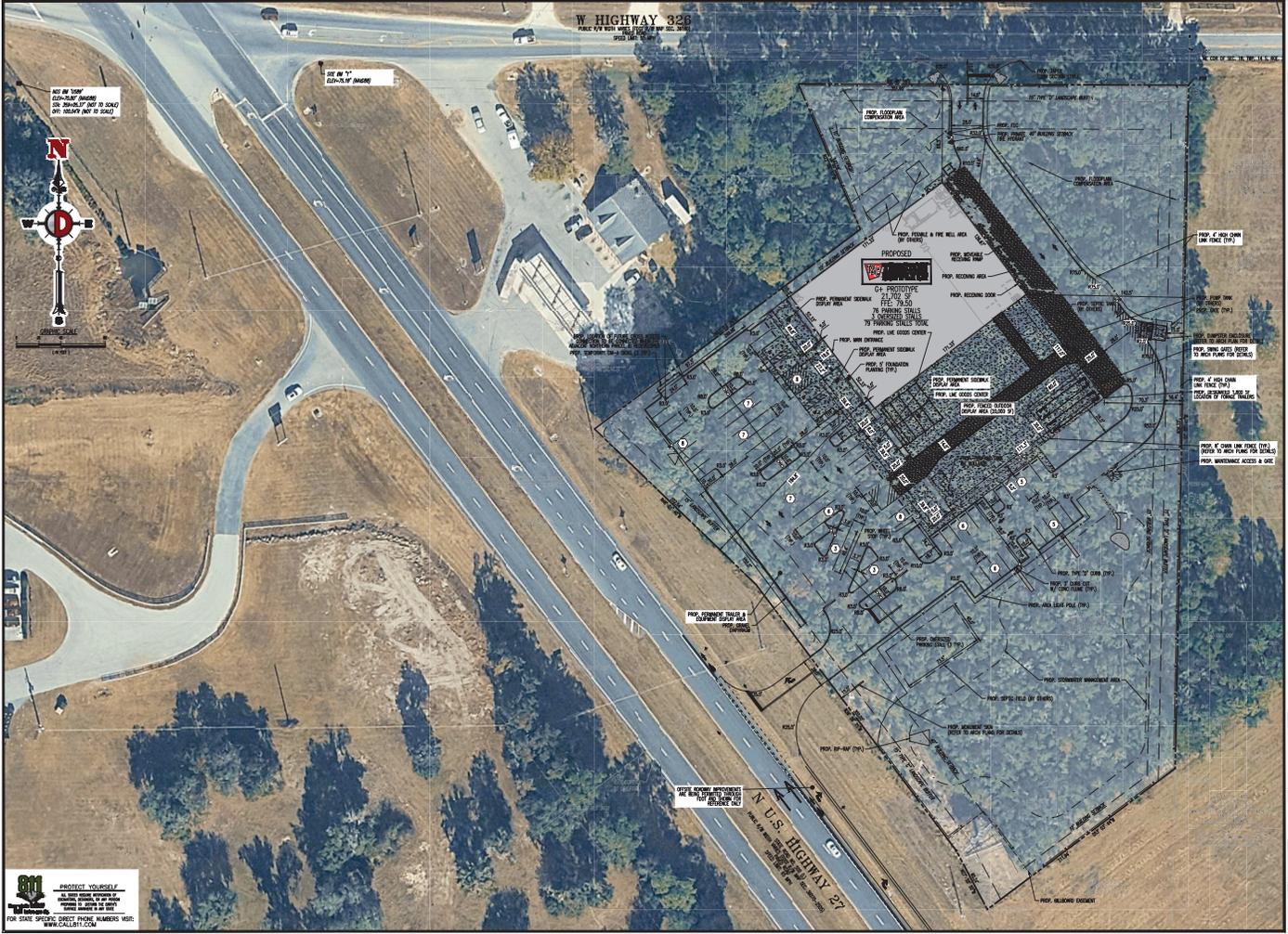
ITEM REVIEW NAME (DEPARTMENT)	ASSIGNED TO	DUE	COMPLETE	STATUS
Fire Marshal (Plans) (Fire)	Jonathan Kenning	03/05/2026	02/26/2026	Approved
<i>Comments</i> All comments addressed.				
Growth Services Planning & Zoning (DR) (GS Planning and Zoning)	Jared Rivera	03/05/2026		Pending Assignment
Landscape (Plans) (Parks and Recreation)		03/05/2026		Pending Assignment
OCE Design (Plans) (Office of the County Engineer)		03/05/2026		Pending Assignment
OCE Property Management (Plans) (Office of the County Engineer)		03/05/2026		Pending Assignment
OCE Stormwater (Permits & Plans) (Office of the County Engineer)	Alexander Turnipseed	03/05/2026		Pending Assignment
OCE Survey (Plans) (Office of the County Engineer)		03/05/2026		Pending Assignment
OCE Traffic (Permits & Plans) (Office of the County Engineer)		03/05/2026		Pending Assignment
Utilities (OCE Plans) (Utilities)	Heather Proctor	03/05/2026		Pending Assignment











SEE THE TOWN ENGINEERING DRAWING FOR DETAILS AND TO VERIFY THE TOWN'S USE OF ZONING.

SEE THE TOWN ENGINEERING DRAWING FOR DETAILS AND TO VERIFY THE TOWN'S USE OF ZONING.

SEE THE TOWN ENGINEERING DRAWING FOR DETAILS AND TO VERIFY THE TOWN'S USE OF ZONING.

PROJECT YOURSELF  
 THE USER ASSUMES ALL LIABILITY FOR ANY DAMAGE TO PROPERTY OR PERSONS ARISING FROM THE USE OF THIS PLAN.  
 FOR STATE SPECIFIC DIRECT PHONE NUMBERS VISIT: WWW.CADALYST.COM

PROJECT: W-326  
 DATE: 08/05/2025  
 PROJECT NO: 1227-24-04408

PROJECT: W-326  
 DATE: 08/05/2025  
 PROJECT NO: 1227-24-04408

W HIGHWAY 326  
 PUBLIC R/W WITH MARKS FROM W/100 DEC. 2015  
 20' SIDE SETBACK

N U.S. HIGHWAY 27

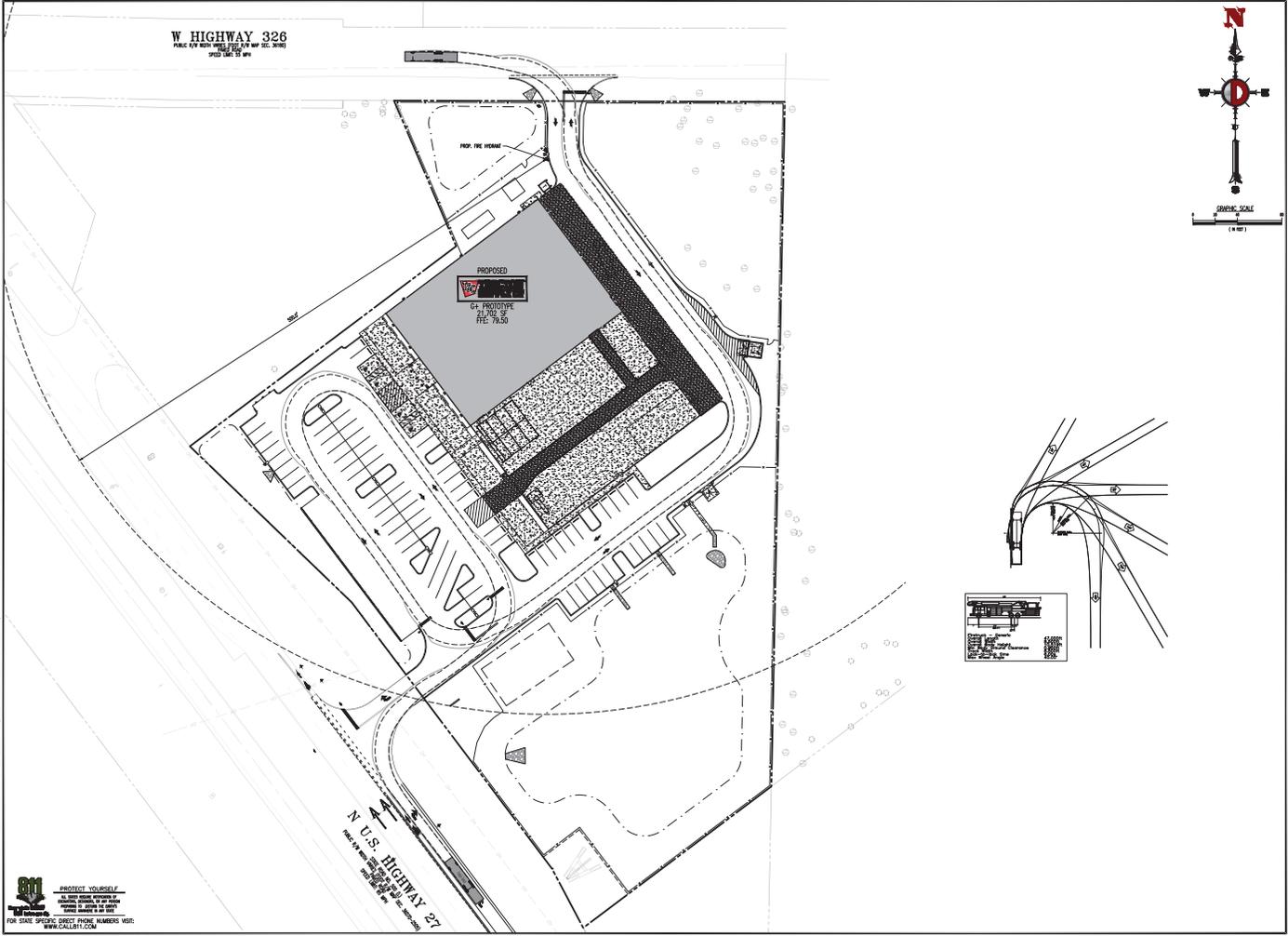


**DYNAMIC ENGINEERING, INC.**  
 1227-24-04408

<p>THIS PLAN IS A PRELIMINARY DESIGN AND SHOULD NOT BE USED FOR CONSTRUCTION WITHOUT THE APPROVAL OF THE LOCAL GOVERNMENT. THE USER ASSUMES ALL LIABILITY FOR ANY DAMAGE TO PROPERTY OR PERSONS ARISING FROM THE USE OF THIS PLAN.</p>	<p>PROJECT: W-326          DATE: 08/05/2025          PROJECT NO: 1227-24-04408</p>
<p><b>DYNAMIC ENGINEERING</b>          LAND DEVELOPMENT CONSULTING &amp; ENGINEERING          GEOGRAPHICAL &amp; ENVIRONMENTAL          TRAFFIC &amp; SUPPLY PLANNING &amp; DESIGN</p> <p>108 NE 5th Avenue          Suite 101          Ocala, Florida 32135          Phone: 352.349.8870          Fax: 352.349.8871          www.dynamiceng.com</p>	
<p><b>DILLON J. GOODELL</b>          PROFESSIONAL ENGINEER          FLORIDA LICENSE NO. 81987          DATE:</p>	
<p><b>MICHAEL D. MILES</b>          PROFESSIONAL ENGINEER          FLORIDA LICENSE NO. 81913          DATE:</p>	
<p>TITLE: <b>AERIAL OVERLAY CONTROL PLAN</b></p>	
<p>SCALE: 1"=40'          DATE: 08/05/2025          PROJECT NO: 1227-24-04408</p>	
<p>HEET NO: <b>C1.01</b> OF 2</p>	







		PROJECT NO. _____ SHEET NO. _____	
		DATE: _____	
THIS PLAN IS THE PROPERTY OF DYNAMIC ENGINEERING. IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREON.		PROJECT: MALDEN SITE PLAN PROJECT NO. 1227-24-0440B SHEET NO. C1.04 DYNAMIC ENGINEERING, INC. 10415 5th Avenue Suite 101 Dallas, Texas 75243 T: 214.921.8570 F: 214.921.8571 www.dynamic.com	
<b>DYNAMIC ENGINEERING</b> LAND DEVELOPMENT CONSULTING + ARCHITECTURE GEOGRAPHICAL + ENVIRONMENTAL TRAFFIC + SURVEY + PLANNING + DESIGN		<b>DILLON J. GOODELL</b> PROFESSIONAL ENGINEER LICENSE NUMBER: 81987 DATE: _____	
<b>MICHAEL D. MILES</b> PROFESSIONAL ENGINEER LICENSE NUMBER: 81913 DATE: _____		TITLE: <b>VEHICLE CIRCULATION PLAN (FIRE)</b>	
DATE AS NOTED: 08/05/2025 PROJECT NO: 1227-24-0440B		SHEET NO: <b>C1.04</b> OF 2	

PROJECT: MALDEN SITE PLAN  
 PROJECT NO. 1227-24-0440B  
 SHEET NO. C1.04  
 DATE: 08/05/2025  
 DYNAMIC ENGINEERING, INC.  
 10415 5th Avenue, Suite 101, Dallas, TX 75243  
 T: 214.921.8570, F: 214.921.8571, www.dynamic.com

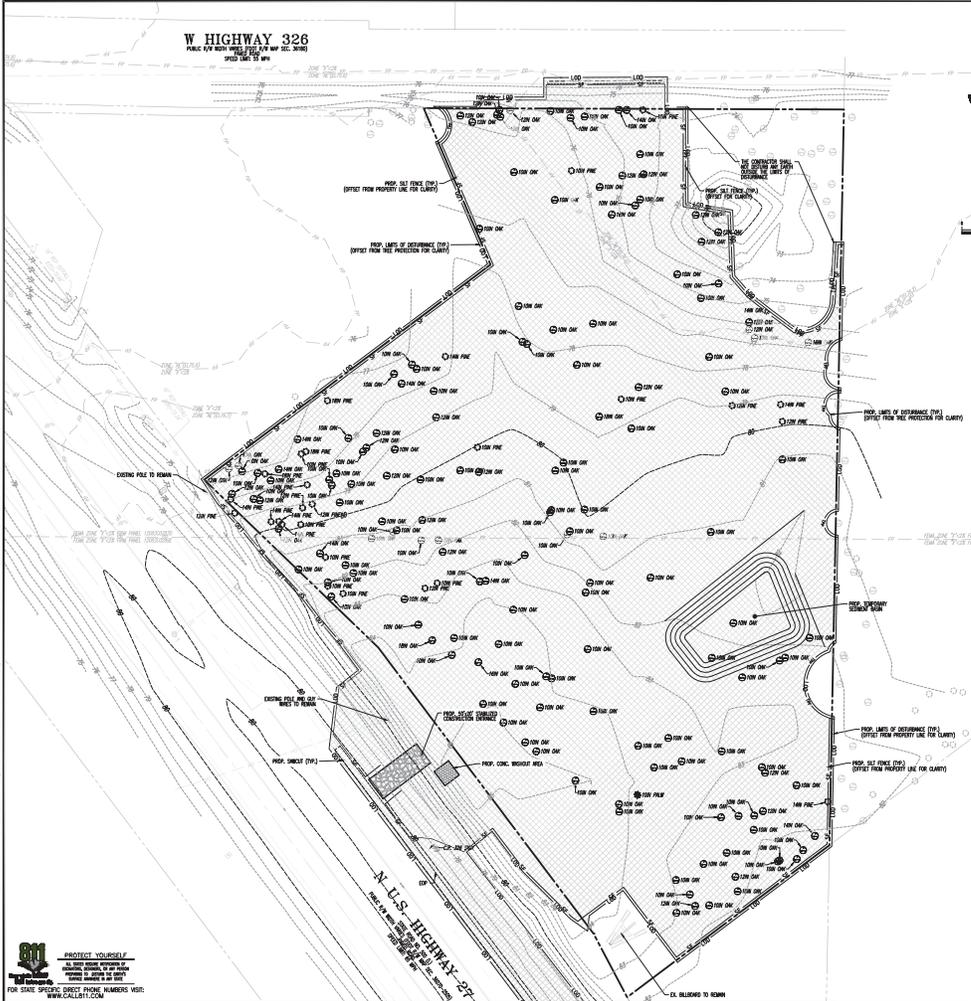
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 ALWAYS WEAR YOUR SEATBELT  
 NEVER DRINK AND DRIVE  
 ALWAYS USE YOUR SAFETY BELT  
 FOR STATE SPECIFIC DIRECT PHONE NUMBERS VISIT:  
 WWW.CALCALL.COM

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W HIGHWAY 326  
PUBLIC FOR RIGHT OF WAY (SEE MAP SHEET 2008)

SHEET 2 OF 2



**EROSION CONTROL NOTES**

1. EROSION CONTROL MEASURES SHALL BE INSTALLED AT THE TIME OF CONSTRUCTION AND BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD. EROSION CONTROL MEASURES SHALL BE CONSTRUCTED TO PREVENT SOIL EROSION FROM EXPOSED AREAS AND TO PREVENT SOIL POLLUTION FROM EXPOSED AREAS.
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**DEMOLITION NOTES**

1. ALL MATERIAL REMOVED FROM THIS SITE BY THE CONTRACTOR SHALL BE DEPOSITED IN A LOCAL WASTE TREATMENT PLANT OR OTHER APPROVED LOCATION.
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**LEGEND**

LOD	PROP. LIMIT OF DEFERRANCE
SP	PROP. SET BACK
SD	PROP. SET BACK
CC	PROP. CONCRETE BRIDGE AREA
CB	PROP. CONCRETE BRIDGE AREA
CI	PROP. CONCRETE BRIDGE AREA
CO	PROP. CONCRETE BRIDGE AREA
CP	PROP. CONCRETE BRIDGE AREA
CS	PROP. CONCRETE BRIDGE AREA
CT	PROP. CONCRETE BRIDGE AREA
CU	PROP. CONCRETE BRIDGE AREA
CV	PROP. CONCRETE BRIDGE AREA
CW	PROP. CONCRETE BRIDGE AREA
CX	PROP. CONCRETE BRIDGE AREA
CY	PROP. CONCRETE BRIDGE AREA
CZ	PROP. CONCRETE BRIDGE AREA



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714.921.8870  
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**DILLON J. GOODELL**  
PROFESSIONAL ENGINEER  
PLANS NUMBER: 08-0000000000

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**MICHAEL D. MILES**  
PROFESSIONAL ENGINEER  
PLANS NUMBER: 08-0000000000

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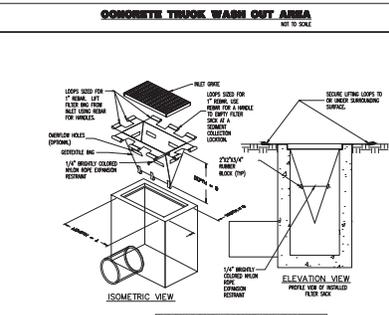
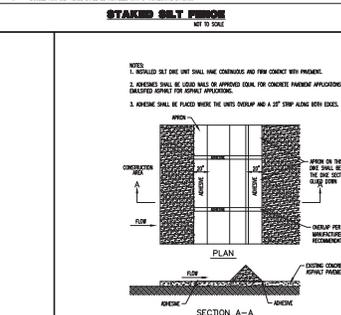
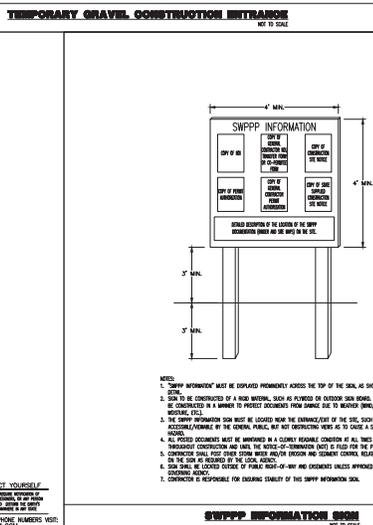
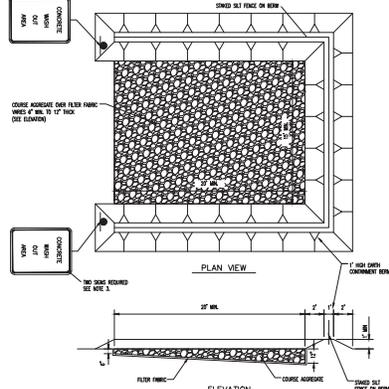
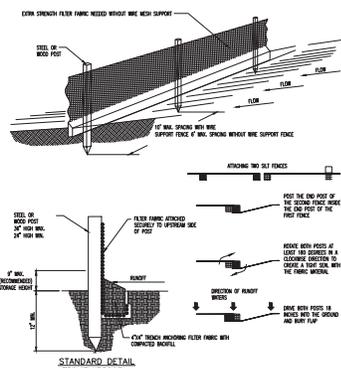
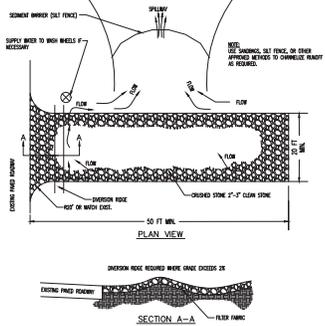
**EXISTING CONDITIONS, DEMOLITION & EROSION CONTROL PLAN - PHASE I**

Scale: 1"=40'  
Date: 08/05/2025  
Sheet: 1207-24-0408

Sheet No: **C2.00** of 2

PROJECT: W HIGHWAY 326  
 DRAWN BY: [Name]  
 CHECKED BY: [Name]  
 DATE: 08/05/2025





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Suite 201  
Doral, Florida 33126  
Tel: 305.486.8870  
www.dynamiceng.com

PROJECT: MALIBU STATE PLAZA  
PROJECT NO: 2023-001  
DATE: 08/05/2025

DESIGNED BY: [Name]  
CHECKED BY: [Name]  
DATE: [Date]

**DILLON J. GOODELL**  
PROFESSIONAL ENGINEER  
FLORIDA LICENSE NO. 94947  
DATE: [Date]

**MICHAEL D. MILES**  
PROFESSIONAL ENGINEER  
FLORIDA LICENSE NO. 84913  
DATE: [Date]

**TITLE: EROSION AND SEDIMENT CONTROL DETAILS**

DATE: 08/05/2025  
PROJECT NO: 1207-24-04408

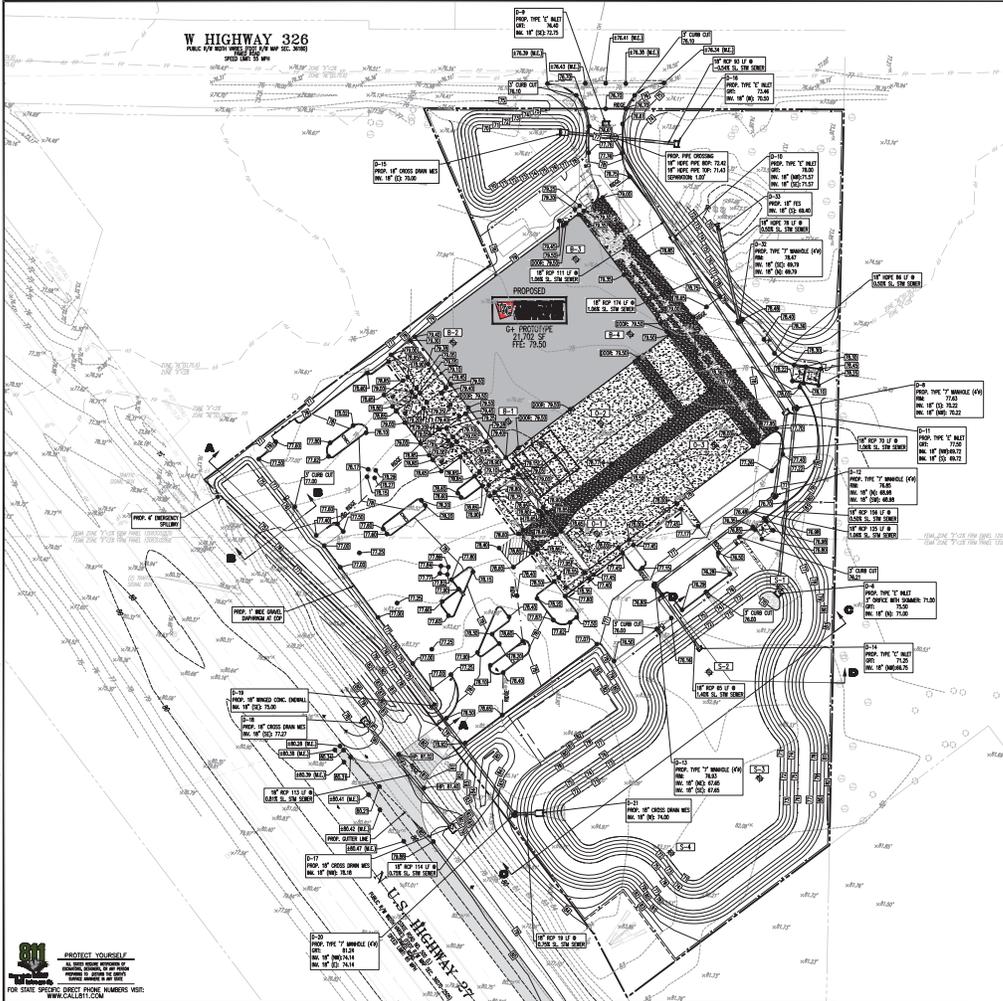
**C2.02**

PROJECT: MALIBU STATE PLAZA  
PROJECT NO: 2023-001  
DATE: 08/05/2025

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W HIGHWAY 326  
 PUBLIC FOR RIGHT-OF-WAY (SEE MAP SEC. 2086)  
 SHEET 24 OF 24



- PAVING, GRADING & DRAINAGE NOTES**
1. ALL PAVING, CONSTRUCTION MATERIALS, AND DEMONSTRATION WITHIN PUBLIC RIGHT-OF-WAY SHALL BE IN ACCORDANCE WITH LOCAL, COUNTY OR FOOT
  2. ALL ELEVATIONS ON THE PLANS OF REFERENCED IN THE SPECIFICATIONS ARE BASED ON THE NORTH AMERICAN DATUM, DATUM OF 1983 (NAD 83).
  3. THE CROSS SLOPE ON ALL EXISTING SURFACES SHALL BE MAINTAINED UNLESS THE CONTRACTOR DEEMES IT NECESSARY TO MAKE CHANGES TO IMPROVE DRAINAGE. THE CONTRACTOR SHALL MAINTAIN THE EXISTING DRAINAGE SYSTEMS UNLESS OTHERWISE NOTED.
  4. ALL EXISTING AND PROPOSED DRAINAGE STRUCTURES SHALL BE DESIGNED WITH AN OVERFLOW CAPACITY OF 10% OF THE DESIGN FLOW. THE DESIGN FLOW SHALL BE DETERMINED BY THE CONTRACTOR BASED ON THE DESIGN FLOW FROM THE BEST AVAILABLE DATA. THE CONTRACTOR SHALL MAINTAIN THE EXISTING DRAINAGE SYSTEMS UNLESS OTHERWISE NOTED.
  5. DRAINAGE STRUCTURES SHALL BE CONSTRUCTED USING LOCAL EQUIPMENT. TRANSPORTATION DEPARTMENT SHALL REVIEW ALL CONSTRUCTION DETAILS AND SHALL BE RESPONSIBLE FOR APPROVAL PRIOR TO COMMENCEMENT OF CONSTRUCTION.
  6. THE CONTRACTOR SHALL MAINTAIN THE EXISTING DRAINAGE SYSTEMS UNLESS OTHERWISE NOTED.
  7. ALL EXISTING AND PROPOSED DRAINAGE STRUCTURES SHALL BE CONSTRUCTED USING LOCAL EQUIPMENT.
  8. THE CONTRACTOR SHALL MAINTAIN THE EXISTING DRAINAGE SYSTEMS UNLESS OTHERWISE NOTED.
  9. THE CONTRACTOR SHALL MAINTAIN THE EXISTING DRAINAGE SYSTEMS UNLESS OTHERWISE NOTED.
  10. THE CONTRACTOR SHALL MAINTAIN THE EXISTING DRAINAGE SYSTEMS UNLESS OTHERWISE NOTED.
  11. THE CONTRACTOR SHALL MAINTAIN THE EXISTING DRAINAGE SYSTEMS UNLESS OTHERWISE NOTED.
  12. THE CONTRACTOR SHALL MAINTAIN THE EXISTING DRAINAGE SYSTEMS UNLESS OTHERWISE NOTED.
  13. THE CONTRACTOR SHALL MAINTAIN THE EXISTING DRAINAGE SYSTEMS UNLESS OTHERWISE NOTED.
  14. THE CONTRACTOR SHALL MAINTAIN THE EXISTING DRAINAGE SYSTEMS UNLESS OTHERWISE NOTED.
  15. THE CONTRACTOR SHALL MAINTAIN THE EXISTING DRAINAGE SYSTEMS UNLESS OTHERWISE NOTED.
  16. THE CONTRACTOR SHALL MAINTAIN THE EXISTING DRAINAGE SYSTEMS UNLESS OTHERWISE NOTED.
  17. THE CONTRACTOR SHALL MAINTAIN THE EXISTING DRAINAGE SYSTEMS UNLESS OTHERWISE NOTED.
  18. THE CONTRACTOR SHALL MAINTAIN THE EXISTING DRAINAGE SYSTEMS UNLESS OTHERWISE NOTED.
  19. THE CONTRACTOR SHALL MAINTAIN THE EXISTING DRAINAGE SYSTEMS UNLESS OTHERWISE NOTED.
  20. THE CONTRACTOR SHALL MAINTAIN THE EXISTING DRAINAGE SYSTEMS UNLESS OTHERWISE NOTED.

**PAYMENT LEGEND**

	STANDARD DUTY ASPHALT CONCRETE PAVEMENT
	HEAVY DUTY ASPHALT CONCRETE PAVEMENT
	STANDARD DUTY CONCRETE PAVEMENT
	HEAVY DUTY CONCRETE PAVEMENT
	BORING LOCATION FOR GEOTECHNICAL REPORT PREPARED BY EGS FLORIDA, LLC, DATED 6/12/2022

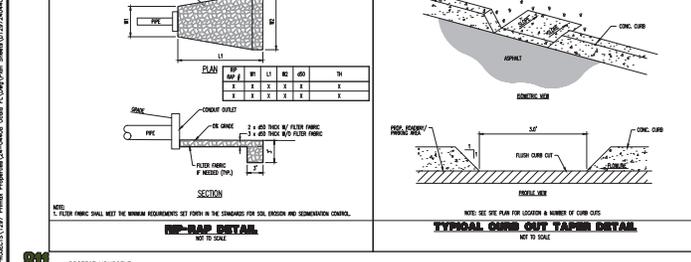
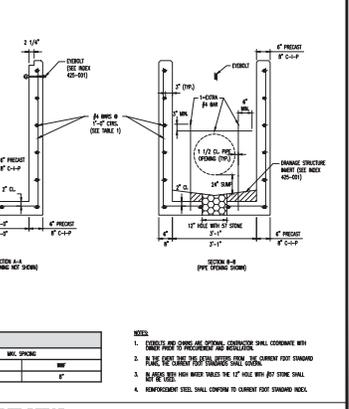
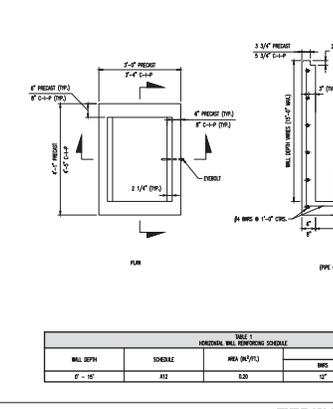
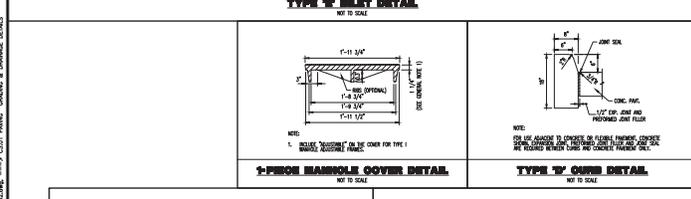
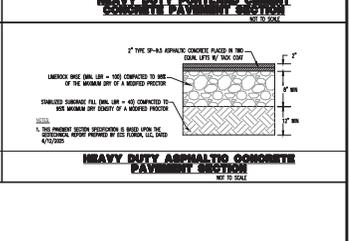
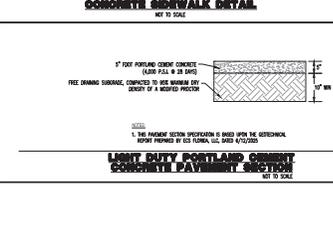
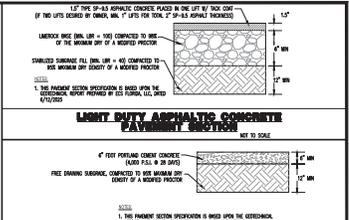
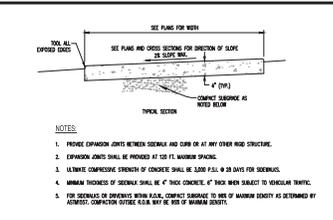
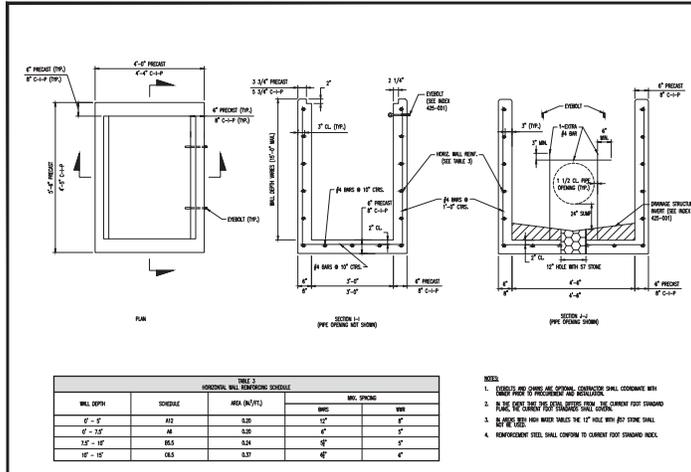
GRAPHIC SCALE  
 1" = 10'

PROJECT: MALDEN STATE PLANT PREPARED BY: MALDEN STATE PLANT DATE: 08/05/2022	PROFESSIONAL ENGINEER FLORIDA LICENSE NO. 81913 DATE:
<b>PAVING, GRADING &amp; DRAINAGE PLAN</b>	
SHEET NO. 24 OF 24 DATE: 08/05/2022	SHEET NO. 24 OF 24 DATE: 08/05/2022
<b>C3.00</b>	

PROJECT: MALDEN STATE PLANT  
 PREPARED BY: MALDEN STATE PLANT  
 DATE: 08/05/2022  
 SHEET NO. 24 OF 24  
 DATE: 08/05/2022

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 NEVER DRINK AND DRIVE  
 FOR SPECIFIC SAFETY PHONE NUMBERS VISIT:  
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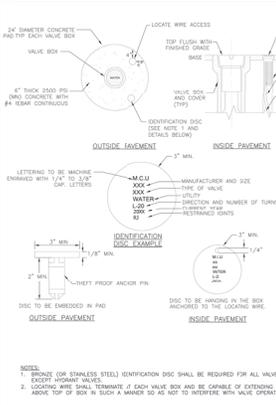
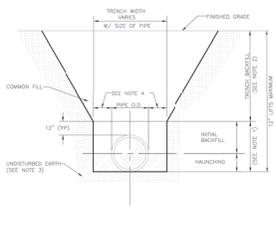
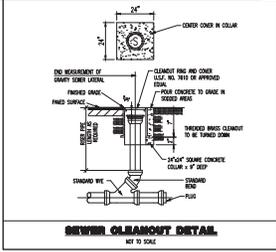
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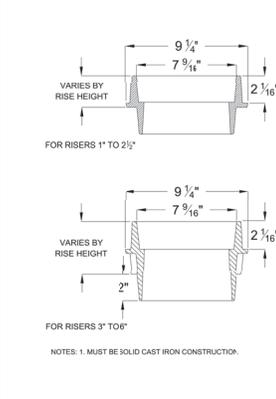
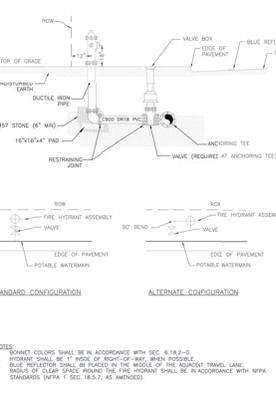
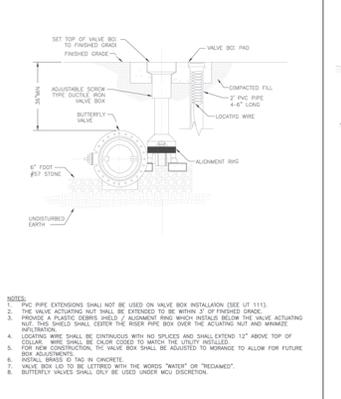
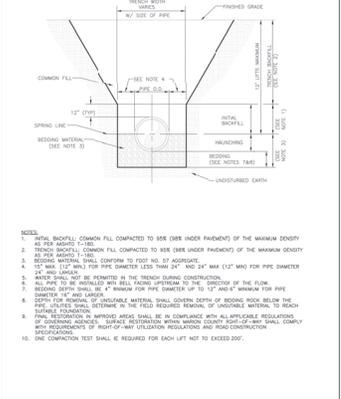




NOTES:  
 1. INTIAL BACKFILL AND MANHOLES SHALL BE COMMON FILL COMPACTED TO 95% (SEE UNDER PAVEMENT) OF THE MAXIMUM DENSITY AS PER ASSOCIATED TESTS (SEE UNDER PAVEMENTS) OF THE MAXIMUM DENSITY AS PER ASSOCIATED TESTS.  
 2. TRENCH BACKFILL SHALL BE COMMON FILL COMPACTED TO 95% (SEE UNDER PAVEMENTS) OF THE MAXIMUM DENSITY AS PER ASSOCIATED TESTS.  
 3. TRENCH BACKFILL SHALL BE COMMON FILL OR BEDDING ROCK IN ACCORDANCE WITH BEDDING AND TRENCHING 1. SHALL BE AS REQUIRED AS SHOWN BY PLAN.  
 4. 12\"/>

NOTES:  
 1. BRONZE (OR STEEL) IDENTIFICATION DISC SHALL BE REQUIRED FOR ALL VALVES EXCEPT INHIBIT VALVE.  
 2. LOCATING WIRE SHALL TERMINATE AT EACH VALVE BOX AND BE CAPABLE OF EXTENDING 12\"/>

Marion COUNTY UTILITY DEPARTMENT	MISC. EFFECTIVE DATE: 04/15/2023	REVISION # 2	BEDDING AND TRENCHING 2	7.3.2	UT	112
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NOTES:  
 1. PVC PIPE EXTENDING SHALL NOT BE USED ON VALVE BOX INSTALLATION (SEE UT 111).  
 2. THE VALVE ACTUATING NUT SHALL BE EXTENDED TO BE WITHIN 3\"/>

NOTES:  
 1. DOWN COLLAR SHALL BE AS ACCORDANCE WITH SEC. 4.18.3.1.  
 2. INHIBIT SHALL BE 1\"/>

Marion COUNTY UTILITY DEPARTMENT	MISC. EFFECTIVE DATE: 04/15/2023	REVISION # 2	BEDDING AND TRENCHING 1	7.3.2	UT	102
Marion COUNTY UTILITY DEPARTMENT	MISC. EFFECTIVE DATE: 04/15/2023	REVISION # 1	BUTTERFLY VALVE AND BOX WATER AND RECLAIMED MAINS	7.3.2	UT	205
Marion COUNTY UTILITY DEPARTMENT	MISC. EFFECTIVE DATE: 04/15/2023	REVISION # 2	FIRE HYDRANT ASSMBLY	7.3.2	UT	20
Marion COUNTY UTILITY DEPARTMENT	MISC. EFFECTIVE DATE: 04/15/2023	REVISION # 1A	VALVE BOX RISER	7.3.2	UT	115

NOTES:  
 1. INTIAL BACKFILL COMMON FILL COMPACTED TO 95% (SEE UNDER PAVEMENT) OF THE MAXIMUM DENSITY AS PER ASSOCIATED TESTS.  
 2. TRENCH BACKFILL COMMON FILL COMPACTED TO 95% (SEE UNDER PAVEMENT) OF THE MAXIMUM DENSITY AS PER ASSOCIATED TESTS.  
 3. BEDDING MATERIAL SHALL CONFORM TO FOOT NO. 57 AGGREGATE.  
 4. 12\"/>

NOTES:  
 1. PVC PIPE EXTENDING SHALL NOT BE USED ON VALVE BOX INSTALLATION (SEE UT 111).  
 2. THE VALVE ACTUATING NUT SHALL BE EXTENDED TO BE WITHIN 3\"/>

NOTES:  
 1. MUST BE SOLID CAST IRON CONSTRUCTION.  
 2. INHIBIT SHALL BE 1\"/>

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NO.	DATE	DESCRIPTION
1	12/27/22	ISSUE FOR CONSTRUCTION
2	12/27/22	ISSUE FOR CONSTRUCTION
3	12/27/22	ISSUE FOR CONSTRUCTION
4	12/27/22	ISSUE FOR CONSTRUCTION
5	12/27/22	ISSUE FOR CONSTRUCTION
6	12/27/22	ISSUE FOR CONSTRUCTION
7	12/27/22	ISSUE FOR CONSTRUCTION
8	12/27/22	ISSUE FOR CONSTRUCTION
9	12/27/22	ISSUE FOR CONSTRUCTION
10	12/27/22	ISSUE FOR CONSTRUCTION

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PROJECT: MAJOR WATER MAIN REPLACEMENT PROJECT, 1207-24-04408, POLK COUNTY, IOWA, 2022

DATE: 08/05/2022

SCALE: AS SHOWN

DESIGNED BY: [Name]

CHECKED BY: [Name]

DATE: [Date]

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**DILLON J. GOODELL**

PROFESSIONAL ENGINEER  
 LICENSE NUMBER: 68498  
 DATE: [Date]

**MICHAEL D. MILES**

PROFESSIONAL ENGINEER  
 LICENSE NUMBER: 68498  
 DATE: [Date]

TITLE: UTILITY DETAILS

DATE AS NOTED: 08/05/2022

PROJECT: 1207-24-04408

SCALE: AS SHOWN

DATE: [Date]

BY: C4.01

NO. 2