





1. THESE PLANS ARE SOLELY BASED ON INFORMATION THE OWNER AND OTHERS PROVIDED TO **BOHLER ENGINEERING FL, LLC** (HEREIN "BOHLER") PRIOR TO THE DATE ON WHICH THE PROFESSIONAL OF RECORD AND BOHLER PREPARED THESE PLANS. THE CONTRACTOR MUST FIELD VERIFY ALL EXISTING CONDITIONS AND IMMEDIATELY NOTIFY BOHLER, IN WRITING, IF ANY ACTUAL SITE CONDITIONS DIFFER FROM THOSE SHOWN ON THESE PLANS, OR IF THE PROPOSED WORK CONFLICTS WITH ANY OTHER SITE FEATURES.

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1. THE GENERAL NOTES MUST BE INCLUDED AS PART OF THIS ENTIRE DOCUMENT PACKAGE AND ARE PART OF THE CONTRACT DOCUMENTS. THE GENERAL NOTES ARE REFERENCED HEREIN, AND THE CONTRACTOR MUST REFER TO THEM AND FULLY COMPLY WITH THESE NOTES, IN THEIR ENTIRETY. THE CONTRACTOR MUST BE FAMILIAR WITH AND ACKNOWLEDGE FAMILIARITY WITH ALL OF THE GENERAL NOTES AND ALL OF THE PLANS' SPECIFIC NOTES.

- SITE LAYOUT NOTES** (Rev. 1/2020)

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- # ACCESSIBILITY DESIGN GUIDELINES

1. ALL ACCESSIBLE (A.K.A. ADA) COMPONENTS AND ACCESSIBLE ROUTES MUST BE CONSTRUCTED TO MEET, AT A MINIMUM, THE MORE STRINGENT OF: (A) THE REQUIREMENTS OF THE "AMERICANS WITH DISABILITIES ACT" (ADA) CODE (42 U.S.C. § 12101 ET SEQ. AND 42 U.S.C. § 4151 ET SEQ.); AND (B) ANY APPLICABLE LOCAL AND STATE GUIDELINES, AND ANY AND ALL AMENDMENTS TO BOTH, WHICH ARE IN EFFECT WHEN THESE PLANS WERE COMPLETED.

- DRAINAGE AND UTILITY NOTES** (Rev. 3/2023)

1. THE GENERAL NOTES MUST BE INCLUDED AS PART OF THIS ENTIRE DOCUMENT PACKAGE AND ARE PART OF THE CONTRACT DOCUMENTS. THE GENERAL NOTES ARE REFERENCED HEREIN, AND THE CONTRACTOR MUST REFER TO THEM AND FULLY COMPLY WITH THESE NOTES, IN THEIR ENTIRETY. THE CONTRACTOR MUST BE FAMILIAR WITH AND ACKNOWLEDGE FAMILIARITY WITH ALL OF THE GENERAL NOTES AND ALL OF THE PLANS' SPECIFIC NOTES.

- ## OUTSIDE SOURCE NOTES (Rev. 11/2023)

ANY INFORMATION, DRAWINGS, DATA, PLANS, SPECIFICATIONS, MATERIALS, FIGURES, DOCUMENTATION, REPORTS, AND THE LIKE WHICH IS INDICATED TO HAVE BEEN PREPARED "BY OTHERS" (HEREIN, "BY OTHERS REPORTS, DOCUMENTS AND DETAILS") HAS BEEN OBTAINED FROM OR WILL BE CREATED, DEVELOPED, PREPARED, PERFORMED, AND ANALYZED BY AN ENTITY OR PARTY OTHER THAN THE "BOHLER" ENTITY INVOLVED WITH THIS PROJECT. THE "BOHLER" ENTITY IS NOT IN ANY WAY RESPONSIBLE FOR THE BY OTHERS REPORTS.

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<b>ABBREVIATIONS</b>	MAX	MAXIMUM
	ME	MATCH EXISTING
	MEP	MECHANICAL, ELECTRICAL, AND PLUMBING

- |      |           |      |                                 |
|------|-----------|------|---------------------------------|
| BL   | BASELINE  | PCCR | POINT OF CURVATURE, CORB RETURN |
| BLDG | BUILDING  | PERF | PERFORATED                      |
| BM   | BENCHMARK |      |                                 |

E T S	BLDG	BUILDING	PERF	PERFORATED
	BM	BENCH MARK	PG	PROPOSED GRADE
	BRL	BUILDING RESTRICTION LINE	PI	POINT OF INTERSECTION

- |     |                    |      |                                   |
|-----|--------------------|------|-----------------------------------|
| DYL | DOUBLE YELLOW LINE | SESC | SOIL EROSION AND SEDIMENT CONTROL |
| EG  | EXISTING GRADE     |      |                                   |

ELEC	ELECTRIC	SF	SQUARE FEET
ELEV	ELEVATION	SHLO	STATE HIGHWAY LAYOUT
SMH	ENGINEER OF RECORD	SMH	SANITARY MANHOLE

- |     |            |    |            |
|-----|------------|----|------------|
| HOR | HORIZONTAL | YD | YARD DRAIN |
| HP  | HIGH POINT | #  | NUMBER     |

HP	HIGH POINT	#	NUMBER
HW	HEADWALL	#.#	SLOPE EXPRESSED IN HORIZONTAL:VERTICAL IN FEET
ICS	INLET CONTROL STRUCTURE		

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## SOIL EROSION & SEDIMENT CONTROL

**PLAN NOTES** (Rev. 12/2024)

1. EROSION CONTROL MEASURES MUST CONFORM TO THE FLORIDA GUIDELINES FOR EROSION AND SEDIMENT CONTROL UNLESS OTHERWISE NOTED, OR UNLESS ENGINEER CLEARLY AND SPECIFICALLY, IN WRITING, DIRECTS OTHERWISE. INSTALLATION OF EROSION CONTROL, CLEARING, AND SITE WORK MUST BE PERFORMED EXACTLY AS INDICATED IN THE EROSION CONTROL CONSTRUCTION NOTES.

3. THE CONTRACTOR MUST INSPECT EROSION CONTROL MEASURES WEEKLY. CONTRACTOR MUST IMMEDIATELY CLEAR ANY SILT GREATER THAN 6" BEHIND THE FILTER FABRIC AND/OR SILT SOCK BARRIERS AND EXCAVATE AND REMOVE ANY SILT FROM DROP INLET PROTECTION.
4. THE TERM "PERMANENT STABILIZATION" USED THROUGHOUT THIS SEQUENCE IS MEANT TO DESCRIBE THE PROPER PLACING, CURING, CONSOLIDATING, OVERSEEDING, MOWING AND COVERING OF SOIL SOCKS.

4. THE TERM "PERMANENT STABILIZATION" USED THROUGHOUT THIS SEQUENCE IS MEANT TO DESCRIBE THE PROPER PLACING, GRADING, CONSTRUCTING, REINFORCING, LINING, AND COVERING OF SOIL, ROCK, OR EARTH TO ENSURE THEIR PERMANENT RESISTANCE TO EROSION, SLIDING OR OTHER MOVEMENT. FOR AN EARTH DISTURBANCE TO BE PERMANENTLY STABILIZED, THE DISTURBED AREA SHALL BE COVERED WITH ONE OF THE FOLLOWING: A MINIMUM UNIFORM 70% PERENNIAL VEGETATIVE COVER.

10. *Journal of the American Medical Association*, 2000; 283: 2689-2693.

**Abstract** The purpose of this study was to determine whether there were differences in the prevalence of self-reported depression between men and women who had been exposed to violence by intimate partners. Data from the National Longitudinal Study of Women's Health are used. Results show that among women who reported being sexually abused by their current or former partner, 10% reported having experienced depression during the past year compared to 6% of those who did not report sexual abuse. Among women who reported physical abuse by their current or former partner, 17% reported experiencing depression during the past year compared to 8% of those who did not report physical abuse. These results suggest that exposure to violence by intimate partners is associated with higher rates of self-reported depression.



**ISSUED FOR MUNICIPAL &  
AGENCY REVIEW & APPROVAL**

**AGENCY REVIEW & APPROVAL**

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PROJECT: ***SITE***

## SITE CONSTRUCTION PLANS

## PLANS

**WESTLAKE**  
16775 PERSIMMON BLVD  
WESTLAKE, FL 33470

BOHLER//

**Fax: (813) 812-4101**  
FLORIDA BUSINESS CERT. OF AUTH. No. 30780

No. 88107  
 STATE OF  
 FLORIDA  
 PROFESSIONAL ENGINEER

**SHEET TITLE:**

## NOTES

**SHEET NUMBER:** \_\_\_\_\_

REVISION 4 - 10/23/2025





VARIABLE WIDTH R/W  
ASPHALT PAVED PUBLIC ROADWAY  
PCN: 77-40-43-01-22-001-0000














$R=500.00'$   
 $\Delta=006^{\circ}00'43''$   
 $L=52.46'$   
 $B=N88^{\circ}42'31''E$   
 $CHD=52.44'$

S88°17'08"E  
52.00'

N 881050



**EXISTING CONDITIONS /  
DEMOLITION PLAN**

ONSITE PROPERTY LINE / R.O.W. LINE	
LEASE PROPERTY LINE	
EX. EASEMENT	
EX. ROADWAY C/L	
EX. OVERHEAD ELECTRIC	
EX. STORM SEWER	
EX. SANITARY LINE	
EX. WATER LINE	
EX. RECLAIM WATER LINE	
EX. FENCE	
EX. SPOT ELEVATION	
EX. TREE	
TO BE REMOVED/ TO BE RELOCATED	(TBR)(TBL)
EX. TREE TO BE REMOVED	

REV	DATE	COMMENT	DRAWN BY CHECKED BY
1	7/14/2025	1ST ROUND OF COMMENTS	AH KD
2	8/11/2025	2ND ROUND OF COMMENTS	AH KD
3	08/14/2025	QAQC COMMENTS	AH KD
4	10/23/2025	3RD ROUND OF COMMENTS	KD KD



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DOCUMENT UNLESS INDICATED OTHERWISE.

PROJECT No.:	FLA230191.00-0A
DRAWN BY:	~AH/MV~
CHECKED BY:	~KD/KM~
DATE:	10/23/2025
CAD I.D.:	P-CIVL-EXST

FOR



16775 PERSIMMON BLVD  
WESTLAKE, FL 33470  
CITY OF WESTLAKE  
S 01, T 43S, R 40E

**BOHLER**™

**600 N. WESTSHORE BLVD. SUITE 950  
TAMPA, FLORIDA 33609  
Phone: (813) 812-4100  
Fax: (813) 812-4101**

FLORIDA BUSINESS CERT. OF AUTH. No. 3078

This item has been digitally signed and sealed by Kayla M. Dedrick PE on the date adjacent to the seal. Signature must be verified on any electronic copies.

**EXISTING  
CONDITIONS  
DEMOLITION  
PLAN**

# C-201

REVISION 1 10/22/20

REVISION 4 - 10/23/2025

BOHLER ENGINEERING FL, LLC IS NOT RESPONSIBLE FOR JOB SITE SAFETY OR SUPERVISION. CONTRACTOR IS TO PROCEED WITH THE DEMOLITION IN A SYSTEMATIC AND SAFE MANNER, FOLLOWING ALL THE OSHA REQUIREMENTS, TO ENSURE PUBLIC AND CONTRACTOR SAFETY.

A. DEMOLITION SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AS WELL AS ALL FEDERAL, STATE, AND LOCAL REGULATIONS. ANY DISCREPANCIES OR DEVIATIONS SHALL BE IDENTIFIED BY THE CONTRACTOR TO BOHLER FL, LLC IN WRITING FOR RESOLUTION PRIOR TO INITIATION OF SITE ACTIVITY.

B. IF THE CONTRACTOR IS NOT SURE THAT THE CONTRACTOR IS NOT RESPONSIBLE FOR THE REMOVAL OF:

A. THE CONTRACTOR SHALL OBTAIN A SUNSHINE STATE ONE CALL LOCATION CERTIFICATION PRIOR TO ANY EXCAVATION OR DEMOLITION. THE NUMBER IS 1-800-432-4774.

B. ENSURING COPIES OF ALL PERMITS AND APPROVALS MUST BE MAINTAINED ON SITE AND AVAILABLE FOR REVIEW.

C. INSTALLING THE NEAREST NEIGHBORLY SEDIMENT CONTROL MEASURES PRIOR TO SITE DISTURBANCE.

D. LOCATE/CAP ALL UTILITIES AND SERVICES, INCLUDING BUT NOT LIMITED TO GAS, WATER, ELECTRIC, SANITARY AIR, STORM SEWER, TELEPHONE, CABLE, FIBER OPTIC CABLE, ETC. WITHIN THE LIMITS OF DISTURBANCE.

E. PROTECTING AND MAINTAINING IN OPERATION, ALL ACTIVE SYSTEMS THAT ARE NOT BEING REMOVED DURING ALL DEMOLITION ACTIVITIES.

F. FAMILIARIZING THEMSELVES WITH THE APPLICABLE UTILITY SERVICE PROVIDER AND BEING RESPONSIBLE FOR ALL COORDINATION REGARDING UTILITY DEMOLITION REQUIRED FOR THE PROJECT. THE CONTRACTOR SHALL PROVIDE THE INFORMATION REQUESTED BY THE UTILITY COMPANIES. ANY INFORMATION THAT HAS BEEN TERMINATED AND ABANDONED IN ACCORDANCE WITH JURISDICTION AND UTILITY COMPANY REQUIREMENTS.

G. COORDINATION WITH UTILITY COMPANIES REGARDING WORKING "OFF-PEAK" HOURS OR ON WEEKENDS AS MAY BE REQUIRED.

H. A COMPLETE INSPECTION OF CONTAMINANTS BY A LICENSED ENVIRONMENTAL TESTING AGENCY, OF ALL BUILDINGS AND/OR STRUCTURES TO BE REMOVED. SAME SHALL BE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL ENVIRONMENTAL REGULATIONS. ANY/VLW CONTAMINANT SHALL BE REMOVED AND DISPOSED OF IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL ENVIRONMENTAL REGULATIONS.

I. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL HAZARDOUS MATERIAL, SOILS, ASBESTOS, OR OTHER REFERENCED OR IMPLIED HEREIN IS THE SOLE RESPONSIBILITY OF THE OWNER'S ENVIRONMENTAL CONSULTANT.

J. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL EXISTING FOUNDATION MOVEMENT, SETTLEMENT, OR COLLAPSE OF EXISTING STRUCTURES, AND ANY OTHER IMPROVEMENTS THAT ARE REMAINING ON OR OFF SITE. THE DEMOLITION CONTRACTOR IS RESPONSIBLE FOR ALL REPAIRS OF DAMAGE TO ALL ITEMS THAT ARE TO REMAIN AS A RESULT OF HIS ACTIVITIES. ALL REPAIRS SHALL USE NEW MATERIAL. THE REPAIRS SHALL RESTORE THE ITEM TO THE PREVIOUS CONDITION.

K. IN AN ABSENCE OF SPECIFICATIONS, THE CONTRACTOR SHALL PERFORM EARTH MOVEMENT ACTIVITIES, DEMOLITION AND REMOVAL OF ALL FOUNDATION WALLS, FOOTINGS, AND OTHER MATERIALS WITHIN THE LIMITS OF DISTURBANCE IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL REGULATIONS.

L. EXPLOSIVES SHALL NOT BE USED WITHOUT PRIOR WRITTEN CONSENT OF BOTH THE OWNER AND APPLICABLE GOVERNMENTAL AUTHORITIES. ALL THE REQUIRED PERMITS AND EXPLOSIVE CONTROL MEASURES THAT ARE REQUIRED BY THE FEDERAL, STATE, AND LOCAL REGULATIONS SHALL BE IN PLACE PRIOR TO STARTING AN EXPLOSIVE PROGRAM. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSPECTION AND SEISMIC VIBRATION TESTING THAT IS REQUIRED TO MONITOR THE EFFECTS ON ALL LOCAL STRUCTURES.

M. CONTRACTOR SHALL PROVIDE TRAFFIC CONTROL, AND GENERALLY ACCEPTED SAFE PRACTICES IN CONFORMANCE WITH THE OSHA REQUIREMENTS, AND ALL APPLICABLE LOCAL, STATE, AND LOCAL REGULATIONS WHEN DEMOLITION RELATED ACTIVITIES IMPACT ROADWAYS OR ROADWAY RIGHT - OF WAY.

N. CONDUCT DEMOLITION ACTIVITIES IN SUCH A MANNER TO ENSURE MINIMUM INTERFERENCE WITH ROADS, STREETS, SIDEWALKS, WALKWAYS, AND ADJACENT FACILITIES. STREET CLOSURE PERMITS MUST BE RECEIVED FROM THE APPROPRIATE GOVERNMENTAL AUTHORITY.

O. DEMOLITION ACTIVITIES AND EQUIPMENT SHALL NOT USE AREAS OUTSIDE THE DEFINED PROPERTY LINE WITHOUT WRITTEN PERMISSION OF THE OWNER, AND/OR APPROPRIATE GOVERNMENT AGENCY.

P. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL DEBRIS AND SCATTERING IN THE AIR IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS. AFTER THE DEMOLITION IS COMPLETE, ADJACENT STRUCTURES AND IMPROVEMENTS SHALL BE CLEANED OF ALL DUST AND DEBRIS CAUSED BY THE DEMOLITION OPERATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL DUST AND DEBRIS CAUSED BY THE DEMOLITION OPERATIONS.

Q. THE CONTRACTOR IS RESPONSIBLE TO SAFEGUARD SITE AS NECESSARY TO PERFORM THE DEMOLITION IN SUCH A MANNER AS TO PREVENT THE ENTRY OF UNAUTHORIZED PERSONS AT ANY TIME.

R. THIS DEMOLITION PLAN IS INTENDED TO IDENTIFY THOSE EXISTING ITEMS/CONDITIONS WHICH ARE TO BE REMOVED. IT IS THE CONTRACTOR'S RESPONSIBILITY TO IDENTIFY THOSE ITEMS/CONDITIONS WHICH ARE TO BE IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SOLID AND OTHER SAFETY PRECAUTIONS NECESSARY TO PROVIDE A SAFE WORK SITE.

S. THERE ARE NO KNOWN UTILITIES (GAS, WATER, ELECTRIC, CABLE, FIBER OPTIC) SHALL BE REMOVED. WASTES AND DEBRIS (ASH AND OTHER) SHALL BE DISPOSED OF IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL REGULATIONS AND APPLICABLE CODES.

T. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING ALL EXISTING SITE IMPROVEMENTS AND UTILITIES. ALL DISCREPANCIES SHALL BE IDENTIFIED TO THE ENGINEER IN WRITING.

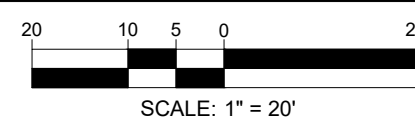
U. ALL EXISTING UTILITIES BEING REMOVED SHALL BE DONE SO BY THE CONTRACTOR IN ACCORDANCE WITH STATE AND LOCAL REGULATIONS.

V. THERE ARE NO KNOWN WATER COURSES, WATER BODIES, FLOODPLAINS, XERIC UPLANDS, WETLANDS, CUTTHROAT GRASS, OR OTHER EXISTING NATURAL FEATURES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR IDENTIFYING AND REMOVING ALL RECHARGE AREAS, SOIL TYPES, AND VEGETATIVE COVER LOCATED WITHIN PROJECT LIMITS.

ELEVATIONS ARE BASED ON NAVD88 DATUM DETERMINED BY GPS OBSERVATIONS AND TIED IN TO THE NGS NO. D18238 WITH A PUBLISHED ELEVATION OF 21.01 FEET.

THE PROPERTY IS LOCATED IN OTHER AREAS ZONE X (AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN) AND SPECIAL FLOOD HAZARD AREAS SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD ZONE AE (BASE FLOOD ELEVATIONS DETERMINED) PER MAP ENTITLED "FIRM FLOOD INSURANCE RATE MAP, PALM BEACH COUNTY, FLORIDA AND INCORPORATED AREAS, PANEL 345 OF 1200", MAP NUMBER 12099C0345F, WITH A MAP EFFECTIVE DATE OF OCTOBER 5, 2017.

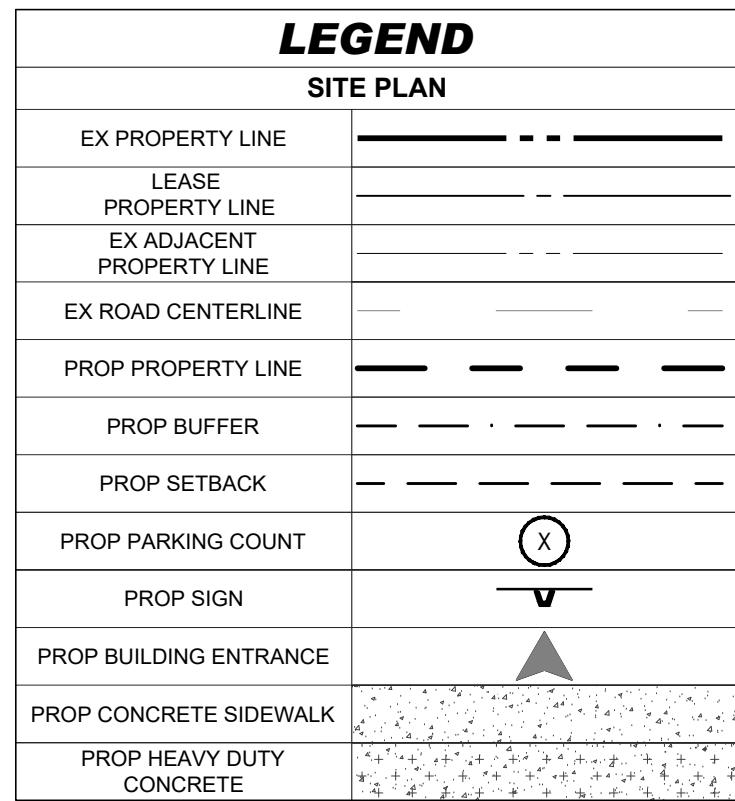
**THIS PLAN TO BE UTILIZED  
FOR DEMOLITION PURPOSES  
ONLY**









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DOCUMENT UNLESS INDICATED OTHERWISE.

PROJECT No.:	FLA230191.00-0A
DRAWN BY:	~AH/MV~
CHECKED BY:	~KD/KM ~
DATE:	10/23/2025
CAD I.D.:	P-CIVL-SITE

**PROJECT:**

## **SITE CONSTRUCTION PLANS**



16775 PERSIMMON BLVD  
WESTLAKE, FL 33470  
CITY OF WESTLAKE  
S 01, T 43S, R 40E

**BOHLER** <sup>TM</sup>  
600 N. WESTSHORE BLVD. SUITE 950  
TAMPA, FLORIDA 33609  
Phone: (813) 812-4100  
Fax: (813) 812-4101

FLORIDA BUSINESS CERT. OF AUTH. No. 30780

This item has been digitally signed and sealed by Kayla M. Dedrick PE on the date adjacent to the seal. Signature must be verified on any electronic copies.

**SHEET TITLE:**

# **FIRE TRUCK TURN PLAN**

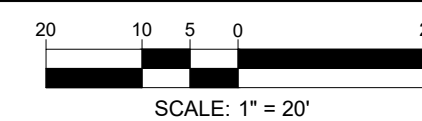
SHEET NUMBER:

**C-302**

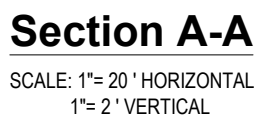
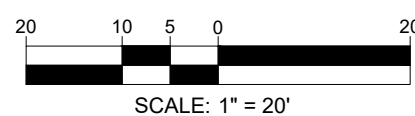
100% 90% 80% 70% 60% 50% 40% 30% 20% 10% 0%

REVISION 4 - 10/23/2025

**THIS PLAN TO BE UTILIZED  
FOR SITE LAYOUT PURPOSES  
ONLY**







<b>REVISIONS</b>			
REV	DATE	COMMENT	DRAWN BY CHECKED BY
1	7/14/2025	1ST ROUND OF COMMENTS	AH KD
2	8/11/2025	2ND ROUND OF COMMENTS	AH KD
3	08/14/2025	QAQC COMMENTS	AH KD
4	10/23/2025	3RD ROUND OF COMMENTS	KD KD



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PROJECT No.: FLA230191.00-  
DRAWN BY: ~AH/M  
CHECKED BY: ~KD/KM  
DATE: 10/23/20  
AD I.D.: P-CIVL-GR

**PROJECT:**

**SITE  
CONSTRUCTION  
PLANS**



**MAVIS TIRES & BRAKES - CITY OF WESTLAKE**

6775 PERSIMMON BLVD  
WESTLAKE, FL 33470  
CITY OF WESTLAKE  
S 01, T 43S, R 40E

BOHLER//

00 N. WESTSHORE BLVD. SUITE 95  
TAMPA, FLORIDA 33609  
Phone: (813) 812-4100  
Fax: (813) 812-4101

FLORIDA BUSINESS CERT. OF AUTH. No. 30

This item has been digitally signed and sealed by Kayla Dedrick PE on the date adjacent to the seal. Signature

**SHEET TITLE**

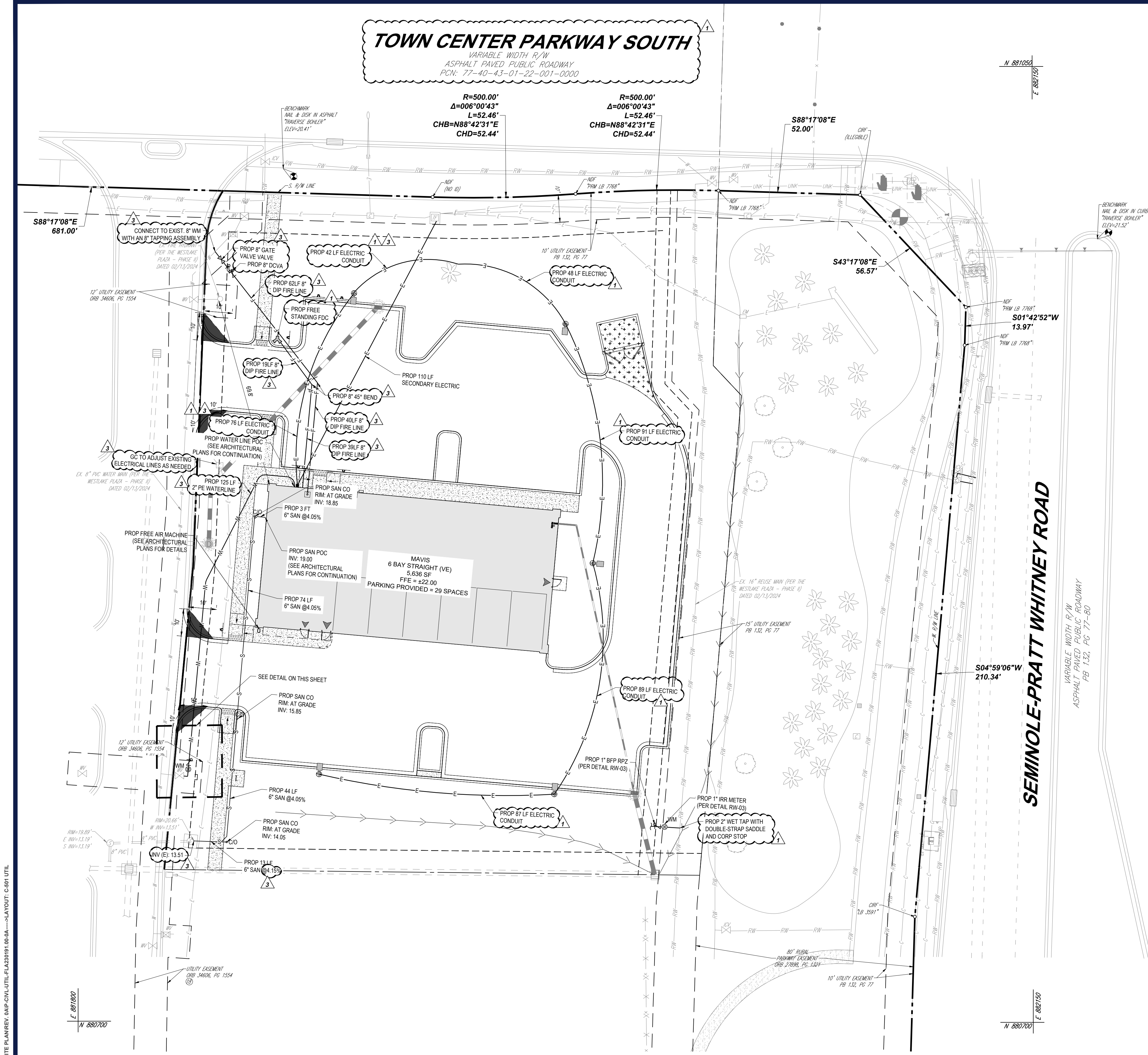
# GRADING PLAN

**SHEET NUMBER**

# C-401

REVISION 4 - 10/23/2025





#### DATUM NOTE

ELEVATIONS ARE BASED ON NAVD83 DATUM DETERMINED BY GPS OBSERVATIONS AND TIED IN TO THE NGS NO. D18238 WITH A PUBLISHED ELEVATION OF 21.01 FEET.

#### FEMA NOTE

THE PROPERTY IS LOCATED IN OTHER AREAS ZONE X (AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN) AND SPECIAL FLOOD HAZARD AREAS SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD ZONE AE (BASE FLOOD ELEVATIONS DETERMINED) PER MAP ENTITLED "FIRM FLOOD INSURANCE RATE MAP, PALM BEACH COUNTY, FLORIDA AND INCORPORATED AREAS, PANEL 345 OF 1200", MAP NUMBER 12099C0345F, WITH A MAP EFFECTIVE DATE OF OCTOBER 5, 2017.

#### GENERAL NOTE

ALL ONSITE WATER AND SEWER DISTRIBUTION/COLLECTION LINES/MAINS TO BE PRIVATELY OWNED & MAINTAINED UNLESS OR UNTIL A UTILITY EASEMENT IS DESCRIBED & APPROVED BY ALL INVOLVED PARTIES.

#### SANITARY SEWER NOTES

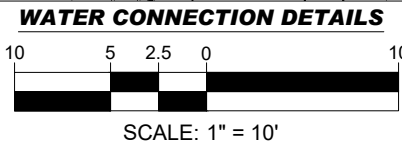
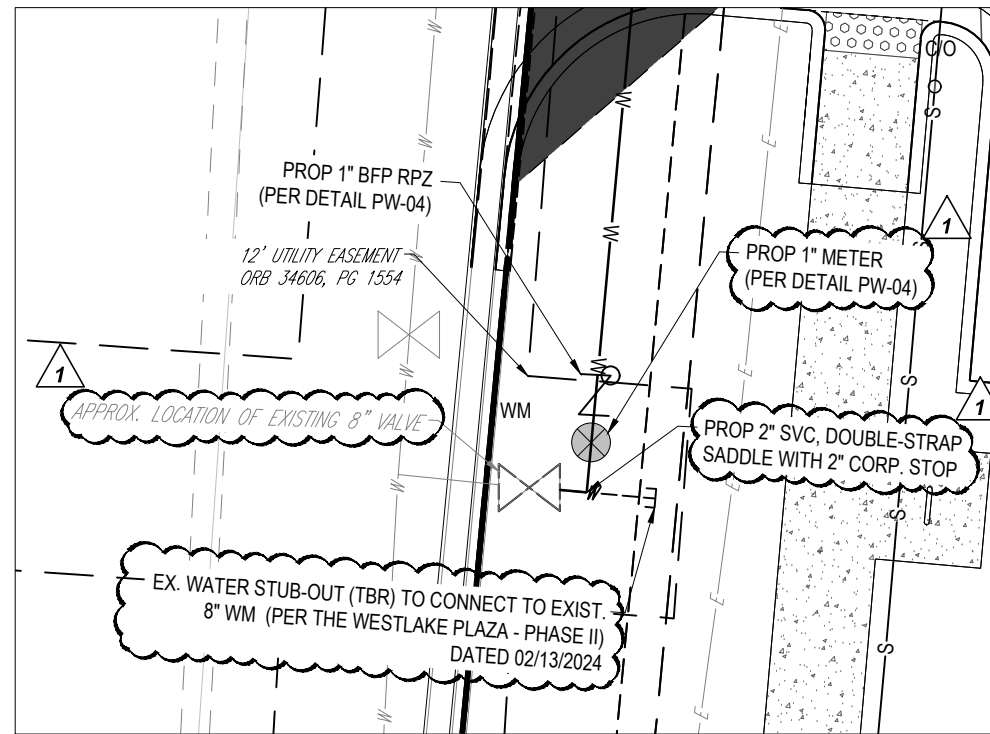
- GENERAL:
  - DISTANCE AND LENGTHS SHOWN ON PLANS AND PROFILE DRAWINGS ARE REFERENCED TO THE CENTER OF STRUCTURES.
  - PRIOR TO COMMENCING CONSTRUCTION, CONTRACTOR TO TELEVIEW EXISTING SANITARY SEWER LINE FROM POINT OF CONNECTION THROUGH THE NEXT SEQUENTIAL DOWNSTREAM RUN OF PIPE. ADDITIONALLY, PRIOR TO COMPLETION OF CONSTRUCTION, CONTRACTOR SHALL TELEVIEW THE NEWLY INSTALLED SANITARY SEWER MAIN TO ENSURE NO DIPS OR DEBRIS WITHIN LINE.
  - EXISTING SERVICES WITHIN MANHOLES SHALL BE RELOCATED TO NEW SEWER.
  - BYPASS PUMPING MAY BE REQUIRED AND SANITARY SERVICE MAINTAINED WHILE EXISTING SEWER IS BEING REPLACED.
  - CONTRACTOR WILL BE REQUIRED TO COORDINATE WITH CITY WITH MAKING CONNECTION TO PUMP STATION / MANHOLE.
  - CONTRACTOR MUST COORDINATE WITH CITY AND SHOPPING CENTER AND PROVIDE AT LEAST 48-HOURS NOTICE PRIOR TO REPLACING SERVICES.
- MATERIALS:
  - ALL PVC SEWER PIPE AND FITTINGS SHALL BE NON-PRESSURE POLYVINYL CHLORIDE (PVC) PIPE CONFORMING TO ASTM D 3034, SDR 26, WITH PUSH-ON RUBBER GASKET JOINTS.
  - ALL FITTINGS AND ACCESSORIES SHALL BE AS MANUFACTURED OR SUPPLIED BY THE PIPE MANUFACTURER OR APPROVED EQUAL.
  - ALL SANITARY CLEANOUTS WITHIN PAVEMENT SHALL HAVE A LID THAT IS H2O LOADING.
- INSTALLATION:
  - PIPE AND FITTINGS:
    - SEWER PIPE SHALL BE INSTALLED IN ACCORDANCE WITH ASTM D3231, AND THE UN-BELL PLASTICS PIPE ASSOCIATIONS' RECOMMENDED PRACTICE FOR THE INSTALLATION OF PVC SEWER PIPE.
    - BEDDING AND INITIAL BACKFILL (12" OVER SEWER MAINS AND SERVICES SHALL BE SAND WITH NO ROCK LARGER THAN 1" IN DIAMETER. PEA ROCK OR 3/4" WASHED ROCK WILL BE USED IN WATER OR WHERE UNSUITABLE BEDDING EXISTS. ALL OTHER FILL SHALL NOT HAVE ROCK LARGER THAN 6" IN DIAMETER.
  - CLEANOUTS:
    - CLEANOUTS SHALL BE SET PLUMB TO LINE AND GRADE ON FIRM CLEAN SUBGRADE PROVIDING UNIFORM BEARING UNDER THE BASE.
    - ALL OPENINGS AND JOINTS SHALL BE SEALED WATER-TIGHT.
  - SERVICE:
    - MINIMUM SLOPE OF ALL SERVICE LINES SHALL BE 1.00%.
    - EACH SERVICE CONNECTION SHALL BE PLUGGED WATER-TIGHT WITH AN APPROVED PLUG.
    - CONNECTION OF SERVICES TO BUILDING'S PLUMBING SHALL BE COORDINATED WITH THE ARCHITECTURAL DRAWINGS.
- TESTING:
  - AFTER CONSTRUCTION OF THE SEWER SYSTEM, THE ENGINEER MAY REQUIRE A VISUAL INFILTRATION AND/OR EXFILTRATION TEST TO BE PERFORMED ON THE ENTIRE SYSTEM OR ANY PART THEREOF.
  - AN AIR TEST MAY BE SUBSTITUTED FOR THE WATER EXFILTRATION TEST, UPON APPROVAL OF THE ENGINEER.
  - SEWER PIPE LEAKAGE ALLOWABLE SHALL NOT EXCEED 150 GALLONS PER DAY PER INCH DIAMETER PER MILE IN A TWO HOUR TEST PERIOD FOR ANY SECTION TESTED. NO VISIBLE LEAKAGE SHALL BE ALLOWED.
  - CONTRACTOR IS RESPONSIBLE FOR CORRECTING ANY DEFICIENCIES PRIOR TO THE CERTIFICATION TO ANY AGENCY.
  - GENERAL CONTRACTOR SHALL EMPLOY AN INDEPENDENT INSPECTOR FOR 100% CONTINUOUS INSPECTION OF THE BEDDING AND BACKFILL OPERATION. COMPACTION TEST SHALL BE TAKEN AT THE BOTTOM OF TRENCH AND AT EACH LIFT OF BACKFILL.
  - GENERAL CONTRACTOR SHALL EMPLOY A LICENSED SURVEYOR AS-BUILT TOP OF PIPE ELEVATIONS TAKEN WHEN BEDDING OPERATIONS IS 75% COMPLETE. THESE ELEVATIONS SHALL BE TAKEN AT POINTS OF CONNECTION, CHANGES IN DIRECTION AND AT MINIMUM 20' INTERVALS ALONG THE LENGTH OF THE PIPE. THESE ELEVATIONS SHALL BE RECORDED AS AS-BUILT DIMENSIONS ON SITE PLAN REVIEW BY PROJECT ENGINEER.
  - ALL SANITARY LINES ARE TO BE FLUSHED PRIOR TO CONTRACTOR TURNOVER OF THE FACILITY.

#### WATER DISTRIBUTION NOTES

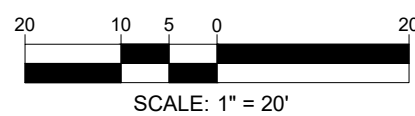
- CONTRACTOR SHALL FOLLOW GUIDELINES AND PROCEDURES OUTLINED BY UTILITY PROVIDER, AND HAVE UTILITY PROVIDER'S MANUAL ON-SITE AT ALL TIMES. THIS POLICY MANUAL SHALL BE CONSIDERED PART OF THE CONSTRUCTION DOCUMENTS AS IT PERTAINS TO APPROVED MATERIALS, INSTALLATION METHODS, INSPECTION NOTIFICATION, AND AS-BUILT/PROJECT CLOSEOUT REQUIREMENTS.
- ALL HIGH DENSITY POLYETHYLENE PIPE AND FITTINGS SHALL MEET THE REQUIREMENTS OF AASHTO M-294 LATEST REVISIONS. ALL PIPING TO BE NON-PERFORATED TUBING.
- CONTRACTOR TO COORDINATE WITH COUNTY AND ADJACENT PROPERTY OWNERS AND BUSINESSES FOR ANY ANTICIPATED WATER INTERRUPTIONS FOR CONNECTION TO EXISTING WATER LINE.
- CONTRACTOR TO DEFLECT OR BEND WATER LINES AS NECESSARY TO MAINTAIN 12" VERTICAL SEPARATION FROM STORM SEWER PER FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION.

#### SANITARY SEWER GRAVITY NOTES

- IF REQUIRED, THE CONTRACTOR SHALL RECONSTRUCT THE BENCH IN THE EXISTING MANHOLE TO ACCOMMODATE THE NEW FLOW DIRECTION.
- WASTEWATER FLOW IN THE EXISTING SEWER MUST BE MAINTAINED DURING THE INSTALLATION OF THE LATERAL. IF A BY-PASS IS REQUIRED, THE CONTRACTOR MUST SUBMIT DETAILS OF THE SYSTEM FOR REVIEW AND APPROVAL TO THE CITY OF WESTLAKE PUBLIC WORKS DEPARTMENT PRIOR TO STARTING CONSTRUCTION.



**THIS PLAN TO BE UTILIZED FOR UTILITIES PURPOSES ONLY**



LEGEND	
UTILITY PLAN	
LEASE PROPERTY LINE	---
EX. UNDERGROUND WATER LINE	—W—W—
EX. UNDERGROUND ELECTRIC LINE	—E—E—
EX. STORM SEWER	==S==S==
EX. SANITARY SEWER MAIN	—S—S—
EX. FORCE MAIN	—FM—FM—
EX. OVERHEAD LINE	—OH—OH—
EX. SANITARY MANHOLE	(S)
PROP. UNDERGROUND WATER LINE	—W—W—
PROP. UNDERGROUND ELECTRIC LINE	—E—E—
PROP. STORM SEWER	==S==S==
PROP. SANITARY SEWER MAIN	—S—S—
PROP. TELECOM	—T—T—
PROP. OVERHEAD LINE	—OH—OH—
PROP. SANITARY CLEANOUT	(C)
PROP. BACKFLOW PREVENTER	(B)
PROP. WATER METER	(M)
PROP. WATER VALVE	(V)
PROP. GREASE TRAP	(G)

BOHLER

SITE CIVIL AND CONSULTING ENGINEERING  
PROJECT MANAGEMENT  
LANDSCAPE ARCHITECTURE  
SUSTAINABLE DESIGN  
PERMITTING SERVICES  
TRANSPORTATION SERVICES

#### REVISIONS

REV	DATE	COMMENT	DRAWN BY
1	7/14/2025	1ST ROUND OF COMMENTS	AH
2	8/11/2025	2ND ROUND OF COMMENTS	KD
3	08/14/2025	QA/QC COMMENTS	AH
4	10/23/2025	3RD ROUND OF COMMENTS	KD

811

KNOW WHAT'S BELOW  
ALWAYS CALL 811  
BEFORE YOU DIG  
It's Not. It's Not. It's Not.

#### ISSUED FOR MUNICIPAL & AGENCY REVIEW & APPROVAL

THIS DRAWING IS INTENDED FOR MUNICIPAL AND/OR AGENCY REVIEW AND APPROVAL. IT IS NOT INTENDED AS A CONSTRUCTION DOCUMENT UNLESS INDICATED OTHERWISE.

PROJECT No.: FLA230191.00-0A  
DRAWN BY: -AHMV-  
CHECKED BY: -KDKM-  
DATE: 10/23/2025  
CAD ID: P-CIVL-UTL

PROJECT:

**MAVIS**  
TIRES & BRAKES  
DISCOUNT PRICES

MAVIS TIRES & BRAKES - CITY OF WESTLAKE  
16775 PERSIMMON BLVD  
WESTLAKE, FL 33470  
CITY OF WESTLAKE  
S 01, T 43S, R 40E

BOHLER

600 N. WESTSHORE BLVD. SUITE 950  
TAMPA, FLORIDA 33609  
Phone: (813) 812-4100  
Fax: (813) 812-4101  
FLORIDA BUSINESS CERT. OF AUTH. No. 30780

This item has been digitally signed and sealed by Kayla M. Dedrick PE on the date adjacent to the seal. Signature must be verified on any electronic copies.

SHEET TITLE:

UTILITY PLAN

SHEET NUMBER:

C-501

#### UTILITY PLAN

SHEET NUMBER:

C-501

REVISION 4 - 10/23/2025



VARIABLE WIDTH R/W  
ASPHALT PAVED PUBLIC ROADWAY  
PCN: 77-40-43-01-22-001-0000



<h1 style="text-align: center;">LEGEND</h1> <h2 style="text-align: center;">SOIL EROSION AND SEDIMENT CONTROL PLAN PHASE I</h2>	
ONSITE PROPERTY LINE / R.O.W. LINE	
LEASE PROPERTY LINE	
NEIGHBORING PROPERTY LINE	
EX. EASEMENT	
EX. ROADWAY C/L	
EX. OVERHEAD ELECTRIC	
EX. STORM SEWER	
EX. SANITARY LINE	
EX. FENCE	
EX. SPOT ELEVATION	
EX. TREE	
EX. CONCRETE	
TO BE REMOVED/ TO BE RELOCATED	
SOIL TRACKING PREVENTION MAT	
PROP. SILT FENCE	
PROP. INLET PROTECTION	
EX. TREE TO BE REMOVED	

### KEYNOTES:

- IP INLET PROTECTION
- SF SILT FENCE
- SCE CONSTRUCTION ENTRANCE

### DEMOLITION NOTES

- BOHLER ENGINEERING F.L.L.C IS NOT RESPONSIBLE FOR JOB SITE SAFETY OR SUPERVISION. CONTRACTOR SHALL PROCEED WITH THE DEMOLITION IN A SYSTEMATIC AND SAFE MANNER, FOLLOWING ALL THE OSHA REQUIREMENTS, AS WELL AS CONTRACTOR SAFETY PROTOCOLS.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DEMOLITION OF THE EXISTING STRUCTURES IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AS WELL AS ALL FEDERAL, STATE, AND LOCAL REGULATIONS, ANY DISCREPANCIES OR DEVIATIONS SHALL BE IDENTIFIED BY THE CONTRACTOR TO BOHLER ENGINEERING F.L.L.C IN WRITING FOR RESOLUTION PRIOR TO INITIATION OF THE DEMOLITION SITE.
3. PRIOR TO STARTING ANY DEMOLITION CONTRACTOR IS RESPONSIBLE FOR:
- A. THE CONTRACTOR SHALL OBTAIN A SUNSHINE STATE ONE CALL LOCATION CERTIFICATION PRIOR TO ANY EXCAVATION OR DEMOLITION. THE NUMBER IS 1-800-432-4776.
  - B. THE CONTRACTOR SHALL OBTAIN A PERMIT TO MAINTAIN ON SITE AND AVAILABLE FOR REVIEW.
  - C. INSTALLING THE REQUIRED SOIL EROSION AND SEDIMENT CONTROL MEASURES PRIOR TO SITE DISTURBANCE.
  - D. LOCATE/CAAP ALL UTILITIES AND SERVICES, INCLUDING BUT NOT LIMITED TO GAS, WATER, ELECTRIC, SANITARY AND TELEPHONE SERVICES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES.
  - E. PROTECTING AND MAINTAINING IN OPERATION, ALL ACTIVE SYSTEMS THAT ARE NOT BEING REMOVED DURING ALL DEMOLITION ACTIVITIES.
  - F. FAMILIARIZING THEMSELVES WITH THE APPLICABLE UTILITY SERVICE PROVIDER AND BEING RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DEMOLITION REQUIRED FOR THE PROJECT. THE CONTRACTOR SHALL PROVIDE THE OWNER WRITING NOTIFICATION THAT THE EXISTING UTILITIES AND SERVICES HAVE BEEN TERMINATED AND ABANDONED IN ACCORDANCE WITH JURISDICTION AND UTILITY COMPANY REQUIREMENTS. THE DEMOLITION SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME. PEAK HOURS OR ON WEEKENDS AS MAY BE REQUIRED TO MINIMIZE THE IMPACT ON THE AFFECTED PARTIES.
5. A COMPLETE INSPECTION OF CONTAMINANTS BY A LICENSED ENVIRONMENTAL TESTING AGENCY, OF ALL AIR, AND/OR SOILS, AND/OR WATER, AND/OR SEDIMENT, AND/OR OTHER MEDIA, IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL ENVIRONMENTAL REGULATIONS. ANY/ALL CONTAMINANTS SHALL BE REMOVED AND DISPOSED OF BY A FEDERALLY LICENSED CONTRACTOR IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS. ALL ENVIRONMENTAL WORK INCLUDING HAZARDOUS MATERIAL, SOILS, ASBESTOS, OR OTHER REFERENCED OR IMPLIED HEREIN IS THE SOLE RESPONSIBILITY OF THE OWNERS' ENVIRONMENTAL CONSULTANT.
6. THE CONTRACTOR SHALL PROVIDE ALL THE "MEANS AND METHODS" NECESSARY TO PREVENT MOVEMENT, EROSION, OR COLLAPSE OF THE EXISTING STRUCTURES, AND/OR ADJACENT AREAS, AND/OR ADJACENT AREAS OR OFF SITE. THE DEMOLITION CONTRACTOR IS RESPONSIBLE FOR ALL REPAIRS OF MATERIAL. THE ITEMS THAT ARE TO BE REMAIN AS A RESULT OF HIS ACTIVITIES. ALL REPAIRS SHALL USE NEW MATERIAL. ALL REPAIRS SHALL RESTORE THE ITEM TO THE PRE-DEMOLITION CONDITION.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DEMOLITION SHALL PERFORM EARTH MOVEMENT ACTIVITIES, DEMOLITION AND REMOVAL OF ALL FOUNDATION WALLS, FOOTINGS, AND OTHER MATERIALS WITHIN THE LIMITS OF DISTURBANCE IN ACCORDANCE WITH DIRECTION BY OWNERS STRUCTURAL OR GEOTECHNICAL ENGINEER.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS FROM ALL APPLICABLE GOVERNMENTAL AUTHORITIES. ALL THE REQUIRED PERMITS AND EXPLOSIVE CONTROL MEASURES THAT ARE REQUIRED BY THE FEDERAL, STATE, AND LOCAL REGULATIONS SHALL BE IN PLACE PRIOR TO STARTING AN EXCAVATION OR DEMOLITION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE MONITORING AND SEISMIC VIBRATION TESTING THAT IS REQUIRED TO MONITOR THE EFFECTS ON ALL LOCAL STRUCTURES.
9. CONTRACTOR SHALL PROVIDE TRAFFIC CONTROL AND GENERALLY ACCEPTED SAFE PRACTICES IN CONFORMANCE WITH THE "MANUAL ON UNIFORM TRAFFIC CONTROL," AS WELL AS FEDERAL, STATE, AND LOCAL REGULATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE TRAFFIC CONTROL AND THE TRAFFIC CONTROL SHALL BE CONDUCT DEMOLITION ACTIVITIES IN SUCH A MANNER TO ENSURE MINIMUM INTERFERENCE WITH ROADS, STREETS, SIDEWALKS, WALKWAYS AND OTHER ADJACENT FACILITIES. STREET CLOSURE PERMITS MUST BE RECEIVED FROM ALL APPLICABLE GOVERNMENTAL AUTHORITIES.
10. DEMOLITION ACTIVITIES AND EQUIPMENT SHALL NOT USE AREAS OUTSIDE THE DEFINED PROPERTY LINE WITHOUT WRITING PERMISSION OF THE OWNER AND/OR APPROPRIATE GOVERNMENT AGENCY.
11. USE DUST CONTROL MEASURES TO LIMIT AIRBORNE DUST AND DIRT RISING AND SCATTERING IN THE AIR. IN ACCORDANCE WITH THE FEDERAL, STATE, AND LOCAL REGULATIONS, DEMOLITION IS COMPLETE, ADJACENT AREAS, STRUCTURES AND IMPROVEMENTS SHALL BE CLEANED OF ALL DUST AND DEBRIS CAUSED BY THE DEMOLITION OPERATIONS. THE CONTRACTOR IS RESPONSIBLE FOR RETURNING ALL ADJACENT AREAS TO THEIR PRE-DEMOLITION CONDITION.
12. THE CONTRACTOR IS RESPONSIBLE TO SAFEGUARD SITE AS NECESSARY TO PERFORM THE DEMOLITION IN SUCH A MANNER AS TO PREVENT THE ENTRY OF UNAUTHORIZED PERSONS AT ANY TIME.
13. THE DEMOLITION PLAN IS INCHARGE TO IDENTIFY THE EXISTING ITEMS/CONDITIONS WHICH ARE TO BE REMOVED. IT IS NOT INTENDED TO PROTECT THE EXISTING ITEMS/CONDITIONS WHICH ARE TO BE IN PLACE. IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL OSHA AND OTHER SAFETY PRECAUTIONS NECESSARY TO PROVIDE A SAFE WORK SITE.
14. ALL EXISTING UTILITIES, INCLUDING BUT NOT LIMITED TO GAS, WATER, ELECTRIC, SANITARY (SOLID WASTE) SHALL BE DISPOSED OF IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL REGULATIONS AND APPLICABLE CODES.
15. THE CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING ALL EXISTING SITE IMPROVEMENTS AND UTILITIES. ALL EXISTING UTILITIES BEING REMOVED SHALL BE DONE SO BY THE CONTRACTOR IN ACCORDANCE WITH STATE AND LOCAL REGULATIONS.
16. THERE ARE NO KNOWN WATER COURSES, WATER BODIES, SWAMP, WETLANDS, WETLANDS, CULVERTS, CROSSLANDS, OR OTHER HISTORICAL OR CULTURAL RESOURCES, OR CONES OF INFLUENCE FOR POTABLE WATER, OR OTHER RECHARGE AREAS, SOIL TYPES, AND VEGETATIVE COVER LOCATED WITHIN PROJECT LIMITS.

**DATUM NOTE**

ELEVATIONS ARE BASED ON NAVD88 DATUM DETERMINED BY GPS OBSERVATIONS AND TIED IN TO THE NGS NO. DI8238 WITH A PUBLISHED ELEVATION OF 21.01 FEET.

**FEMA NOTE**

THE PROPERTY IS LOCATED IN OTHER AREAS ZONE X (AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN) AND SPECIAL FLOOD HAZARD AREAS SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD ZONE AE (BASE FLOOD ELEVATIONS DETERMINED) PER MAP ENTITLED "FIRM FLOOD INSURANCE RATE MAP, PALM BEACH COUNTY, FLORIDA AND INCORPORATED AREAS, PANEL 345 OF 1200", MAP NUMBER 12099030345F, WITH A MAP EFFECTIVE DATE OF OCTOBER 5, 2017.

**THIS PLAN TO BE UTILIZED FOR  
SOIL EROSION AND SEDIMENT  
CONTROL PURPOSES ONLY**



## REVISIONS

REV	DATE	COMMENT	DRAW CHECK
1	7/14/2025	1ST ROUND OF COMMENTS	AH KD
2	8/11/2025	2ND ROUND OF COMMENTS	AH KD
3	08/14/2025	QAQC COMMENTS	AH KD
4	10/23/2025	3RD ROUND OF COMMENTS	KD KD



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AGENCY REVIEW & APPROVAL**

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REVIEW AND APPROVAL. IT IS NOT INTENDED AS A CONSTRUCTION  
DOCUMENT UNLESS INDICATED OTHERWISE.

PROJECT No.:	FLA230191.00-0A
DRAWN BY:	~AH/MV~
CHECKED BY:	~KD/KM~
DATE:	10/23/2025
CAD I.D.:	P-CIVL-EROS

PROJECT:

**SITE  
CONSTRUCTION  
PLANS**



**MAVIS TIRES & BRAKES - CITY OF WESTLAKE**

16775 PERSIMMON BLVD  
WESTLAKE, FL 33470  
CITY OF WESTLAKE  
S 01, T 43S, R 40E

BOHLER//<sup>TM</sup>

**600 N. WESTSHORE BLVD. SUITE 950  
TAMPA, FLORIDA 33609  
Phone: (813) 812-4100  
Fax: (813) 812-4101**

FLORIDA BUSINESS CERT. OF AUTH. No. 3078

This item has been digitally signed and sealed by Kayla M. Dedrick PE on the date adjacent to the seal. Signature must be verified on any electronic copies.

**SHEET TITLE:**  
**EROSION AND  
SEDIMENT  
CONTROL PLAN  
PHASE 1**

**SHEET NUMBER**

# C-801

REVISION 4 - 10/23/2025



# TOWN CENTER PARKWAY SOUTH

VARIABLE WIDTH R/W  
ASPHALT PAVED PUBLIC ROADWAY  
PCN: 77-40-43-01-22-001-0000

## KEYNOTES:

- IP INLET PROTECTION
- SF SILT FENCE
- SCE CONSTRUCTION ENTRANCE

## LEGEND

SOIL EROSION AND SEDIMENT CONTROL PLAN PHASE II	
ONSITE PROPERTY LINE / R.O.W. LINE	---
LEASE	---
PROPERTY LINE	---
NEIGHBORING PROPERTY LINE	---
EX. OVERHEAD ELECTRIC	OH OH OH
EX. SPOT ELEVATION	E.584 OR 584
PROP. STORM SEWER	---
RIDGE LINE	---
PROP. SILT FENCE	SF SF
PROP. INLET PROTECTION	---
SOIL TRACKING PREVENTION MAT	---

## POLLUTION PREVENTION NOTES

- EROSION AND SEDIMENT CONTROL BMP'S IN ADDITION TO THOSE PRESENTED ON THESE PLANS SHALL BE IMPLEMENTED AS NECESSARY TO PREVENT TURBID DISCHARGES FROM FLOWING ONTO ADJACENT PROPERTIES OR ROADWAYS, OFF SITE STORMWATER CONVEYANCES OR RECEIVING WATERS, OR ON SITE WETLANDS AND SURFACE WATERS. BMP'S SHALL BE DESIGNED, INSTALLED, AND MAINTAINED BY THE SITE OPERATOR TO ENSURE THAT OFF SITE SURFACE WATER QUALITY REMAINS CONSISTENT WITH FEDERAL, STATE, AND LOCAL REGULATIONS (THE OPERATOR IS THE ENTITY THAT OWNS OR OPERATES THE CONSTRUCTION ACTIVITY AND HAS AUTHORITY TO CONTROL THOSE ACTIVITIES AT THE PROJECT NECESSARY TO ENSURE COMPLIANCE.)
- OFF SITE SURFACE WATER DISCHARGES, DISCHARGES TO ONSITE WETLANDS, OR SURFACE WATERS WITH TURBIDITY IN EXCESS OF 25 NEPHELOMETRIC TURBIDITY UNITS (NTUS) ABOVE BACKGROUND LEVEL SHALL BE IMMEDIATELY CORRECTED. SUCH INCIDENTS SHALL BE REPORTED TO WATER RESOURCES WITHIN 24 HOURS OF THE OCCURRENCE. THE REPORT SHALL INCLUDE THE CAUSE OF THE DISCHARGE AND CORRECTIVE ACTIONS TAKEN.
- THE OPERATOR SHALL ENSURE THAT ADJACENT PROPERTIES ARE NOT IMPACTED BY WIND EROSION, OR EMISSIONS OF UNCONFINED PARTICULATE MATTER IN ACCORDANCE WITH RULE 62-296.320(4)(C)1, F.A.C. BY TAKING APPROPRIATE MEASURES TO STABILIZE AFFECTED AREAS.
- FUEL AND OTHER PETROLEUM PRODUCT SPILLS THAT ENTER STORMWATER DRAINS OR WATERBODIES, OR FUEL AND OTHER PETROLEUM PRODUCT SPILLS THAT ARE IN EXCESS OF 25 GALLONS SHALL BE CONTAINED, CLEANED UP, AND IMMEDIATELY REPORTED TO WATER RESOURCES. SMALLER GROUND SURFACE SPILLS SHALL BE CLEANED UP AS SOON AS PRACTICAL.
- IF CONTAMINATED SOIL AND/OR GROUNDWATER IS DISCOVERED DURING DEVELOPMENT OF THE SITE, ALL ACTIVITY IN THE VICINITY OF THE CONTAMINATION SHALL IMMEDIATELY CEASE AND WATER RESOURCES SHALL BE CONTACTED.
- PRIOR TO DEMOLITION OF EXISTING ON SITE STRUCTURES AN ASBESTOS SURVEY AND/OR ASBESTOS NOTIFICATION MAY BE REQUIRED.
- NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM.
  - NPDES CONSTRUCTION GENERIC PERMIT COVERAGE SHALL BE OBTAINED AT LEAST 48 HOURS IN ADVANCE OF CONSTRUCTION COMMENCEMENT IN ACCORDANCE WITH RULE 62-621.300(4)(a), F.A.C.
  - A COPY OF THE CERTIFIED NPDES NOI, OR A COPY OF THE FDEP COVERAGE CONFIRMATION LETTER SHALL BE POSTED AT THE SITE IN ACCORDANCE WITH RULE 62-621.300(4)(A) PART III.C.2, F.A.C.
  - A COPY OF THE CERTIFIED NPDES NOI, OR A COPY OF THE FDEP COVERAGE CONFIRMATION LETTER SHALL BE PROVIDED TO WATER RESOURCES IN ACCORDANCE WITH RULE 62-621.300(4)(a)PART III.D.1, F.A.C.
  - THE SWPPP SHALL BE CERTIFIED IN ACCORDANCE WITH RULE 62-621.300(4)(a)PART V.D.6, F.A.C.
  - A COPY OF THE SWPPP, AND COPIES OF THE INSPECTION AND MAINTENANCE RECORDS SHALL BE MAINTAINED AT THE PROJECT SITE, AND SHALL BE READILY AVAILABLE TO COUNTY OR STATE INSPECTORS.
- THE DISCHARGE OF GROUNDWATER PRODUCED THROUGH DEWATERING, TO SURFACE WATERS, OR ANY PORTION OF THE M&A WILL REQUIRE SEPARATE PERMITTING FROM THE FLOODING PERMIT FROM THE ENVIRONMENTAL PROTECTION (DEP). PERMIT(S) SHALL BE OBTAINED PRIOR TO THE COMMENCEMENT OF DEWATERING.

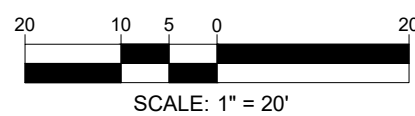
## MAINTENANCE NOTES

- N.P.D.E.S. PERMIT COMPLIANCE REQUIRES INSPECTIONS EVERY 7 CALENDAR DAYS BY A NPDES QUALIFIED INSPECTOR AND PERIODIC INSPECTIONS WITHIN 24 HOURS OF ANY RAINFALL EVENT OF 0.5" OR GREATER. THESE INSPECTIONS MAY RESULT IN RECOMMENDATIONS FOR ROUTINE MAINTENANCE OF THE SOIL EROSION CONTROL DEVICES, AS WELL AS FURTHER MAINTENANCE AS OUTLINED BELOW. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO ENSURE N.P.D.E.S. COMPLIANCE.
- INSPECTIONS BY CONTRACTOR MUST OCCUR AT LEAST ONCE A WEEK OR WITHIN 24 HOURS OF A STORM EVENT 0.5" OR GREATER.
  - THROUGHOUT THE CONSTRUCTION PERIOD, ALL MUD/SILT TRACKED ONTO EXISTING ROADS FROM THE SITE DUE TO CONSTRUCTION SHALL BE IMMEDIATELY REMOVED BY THE CONTRACTOR.
  - CATCH BASIN INLET AND CONCRETE FLUME FILTERS SHALL BE MAINTAINED CLEAN AT ALL TIMES THROUGHOUT THE CONSTRUCTION PERIOD. WEEKLY INSPECTIONS WILL BE PERFORMED EVERY 7 CALENDAR DAYS. IF A FILTER HAS HOLES OR IS INUNDATED WITH SEDIMENT, THE FILTER WILL REQUIRE REPLACEMENT BY CONTRACTOR.
  - CONSTRUCTION ACCESS AND TRACKING MAT MUST BE MAINTAINED BY CONTRACTOR. REPLENISH CRUSHED AGGREGATE IF PRESENT LAYER IS FILLED WITH SEDIMENT, POOLING WATER, OR HAS RUTS. A NEW LAYER MAY BE ADDED IF OLD LAYERS BECOME COMPACTED.
  - SILT FENCE IS TO BE INSPECTED DAILY BY CONTRACTOR AND EVERY 7 CALENDAR DAYS BY N.P.D.E.S. QUALIFIED INSPECTOR. IF REPAIRS OR REPLACEMENT IS NECESSARY, IT SHALL BE PERFORMED IMMEDIATELY. THE SILT FENCE SHOULD BE TRENCHED IN, BACK-FILLED, AND STAPLED OR STAKED ACCORDING TO THE MANUFACTURER'S SPECIFICATIONS. MAINTENANCE INCLUDES THE REMOVING OF BUILT-UP SEDIMENT. WHEN THE SEDIMENT ACCUMULATES TO 1/3 OF THE HEIGHT OF THE FENCE, CONTRACTOR MAY HAVE TO REMOVE, REPLACE, RETRENCH, OR RE-BACKFILL THE FENCE IF IT FAILS. IT WOULD ALSO BE NECESSARY TO REINSTALL IF ANY PORTION OF THE FENCING WAS DAMAGED BY CONSTRUCTION MACHINERY.
  - SEEDING OR RESEEDING MAY BE REQUIRED IMMEDIATELY TO AREAS WHICH HAVE BEEN DAMAGED BY RUNOFF.
  - THE CONTRACTOR SHALL CONTINUOUSLY ENSURE THAT THE PERIMETER OF THE SITE, INCLUDING CONSTRUCTION ENTRANCES, IS SECURED FROM ALLOWING DEBRIS TO LEAVE THE SITE DUE TO CONSTRUCTION ACTIVITY OR RAINFALL EVENTS. A WEEKLY LOG SHALL BE UPDATED AND KEPT ON SITE IN ACCORDANCE WITH THE N.P.D.E.S. PERMIT. BY BIDDING DOCUMENTS CONTRACTOR ACKNOWLEDGES HE/SHE IS AWARE OF N.P.D.E.S. GUIDELINES AND POLICIES AS WELL AS BEST MANAGEMENT PRACTICES AND ASSUMES SOLE RESPONSIBILITY FOR FINES IMPOSED BY GOVERNMENTAL AGENCIES DUE TO VIOLATIONS.

## SEQUENCE OF CONSTRUCTION

- UPON IMPLEMENTATION AND INSTALLATION OF THE FOLLOWING AREAS: TRAILER/PARKING, LAYDOWN, PORTABLE RESTROOMS, WHEELED WASTE DISPOSAL DUMPSTER(S), WHEEL WASH, CONCRETE WASHOUT, FUEL AND MATERIAL STORAGE CONTAINERS, SOLID WASTE CONTAINERS, ETC. IMMEDIATELY DENOTE THEM ON THE SITE MAPS AND NOTE ANY CHANGES IN THEIR LOCATIONS ON THE SITE MAP.
- PHASE 1
- CONSTRUCT STABILIZED CONSTRUCTION ENTRANCE AND INSTALL SILT FENCE.
  - INSTALL INLET PROTECTION AT EXISTING INLET(S).
  - PREPARE CLEARING AND GRUBBING OF THE SITE, IF APPLICABLE.
  - INSTALL STORMWATER CONVEYANCE STRUCTURES AND CULVERTS, ENSURE THAT NEW INLETS ARE PROTECTED PRIOR TO MAKING THE OUTFALL CONNECTION.
- PHASE 2
- PERFORM MASS GRADING, ROUGH GRADE TO ESTABLISH PROPOSED DRAINAGE PATTERNS.
  - START CONSTRUCTION OF THE PROPOSED BUILDING PAD AND STRUCTURES.
  - TEMPORARILY SEED WITH PURE LIVE SEED THROUGHOUT THE CONSTRUCTION DISTURBED AREAS THAT WILL BE INACTIVE FOR 7 DAYS OR MORE AS REQUIRED BY THE GENERIC PERMIT.

THIS PLAN TO BE UTILIZED FOR  
SOIL EROSION AND SEDIMENT  
CONTROL PURPOSES ONLY



**BOHLER**

SITE CIVIL AND CONSULTING ENGINEERING  
PROGRAM MANAGEMENT  
LANDSCAPE ARCHITECTURE  
SUSTAINABLE DESIGN  
PERMITTING SERVICES  
TRANSPORTATION SERVICES

## REVISIONS

REV	DATE	COMMENT	CHECKED BY
1	7/14/2025	1ST ROUND OF COMMENTS	AH
2	8/11/2025	2ND ROUND OF COMMENTS	KD
3	08/14/2025	QA/QC COMMENTS	AH
4	10/23/2025	3RD ROUND OF COMMENTS	KD



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PROJECT No.: FLA230191-00-0A  
DRAWN BY: -AHMV-  
CHECKED BY: -KDKM-  
DATE: 10/23/2025  
CAD LID: P-CIVIL-EROS

PROJECT:

## SITE CONSTRUCTION PLANS FOR



MAVIS TIRES & BRAKES - CITY OF WESTLAKE

16775 PERSIMMON BLVD  
WESTLAKE, FL 33470  
CITY OF WESTLAKE  
S 01, T 43S, R 40E

**BOHLER**

600 N. WESTSHORE BLVD. SUITE 950  
TAMPA, FLORIDA 33609  
Phone: (813) 812-4100  
Fax: (813) 812-4101

FLORIDA BUSINESS CERT. OF AUTH. No. 30780

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SHEET TITLE:

## EROSION AND SEDIMENT CONTROL PLAN PHASE 2

SHEET NUMBER:

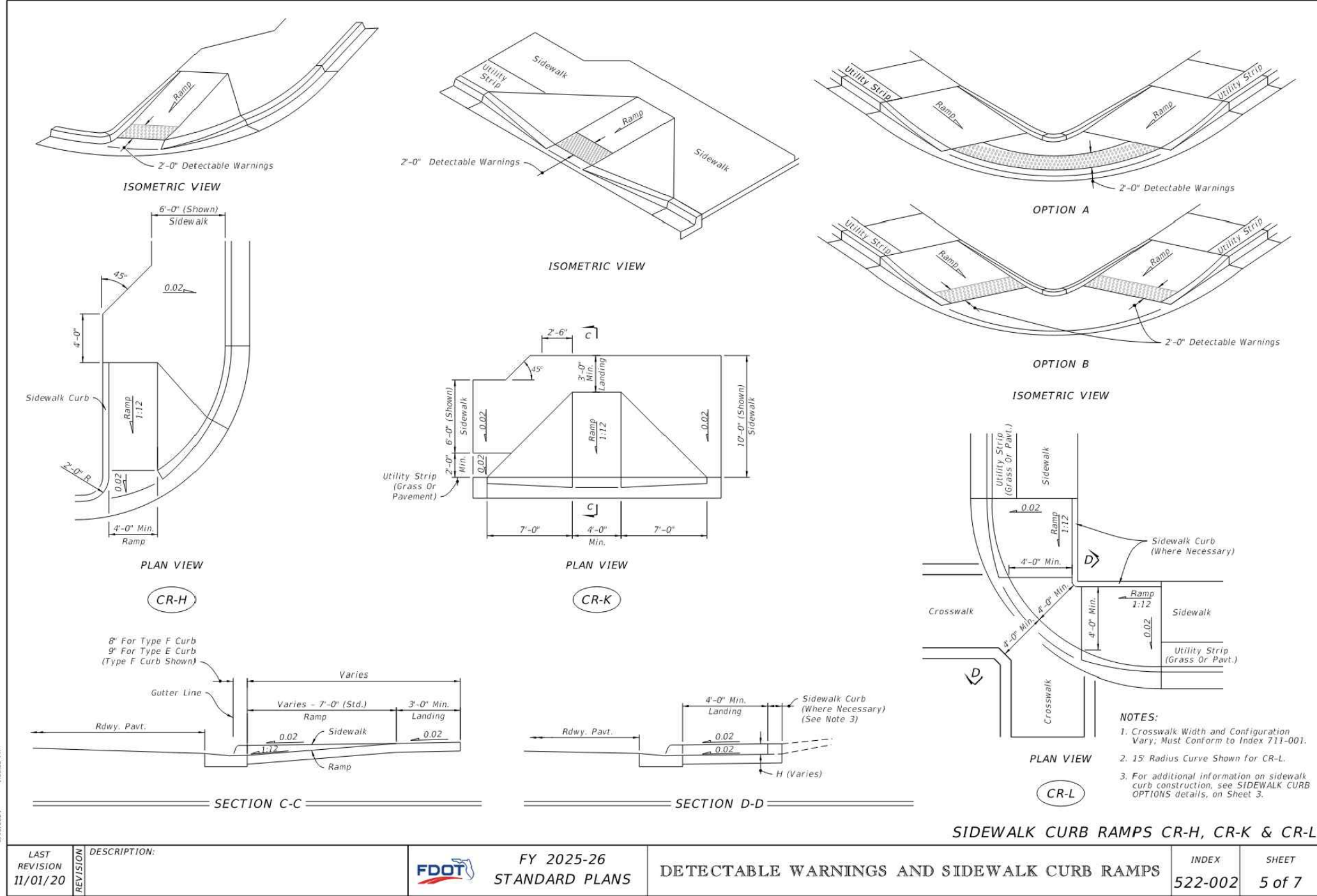
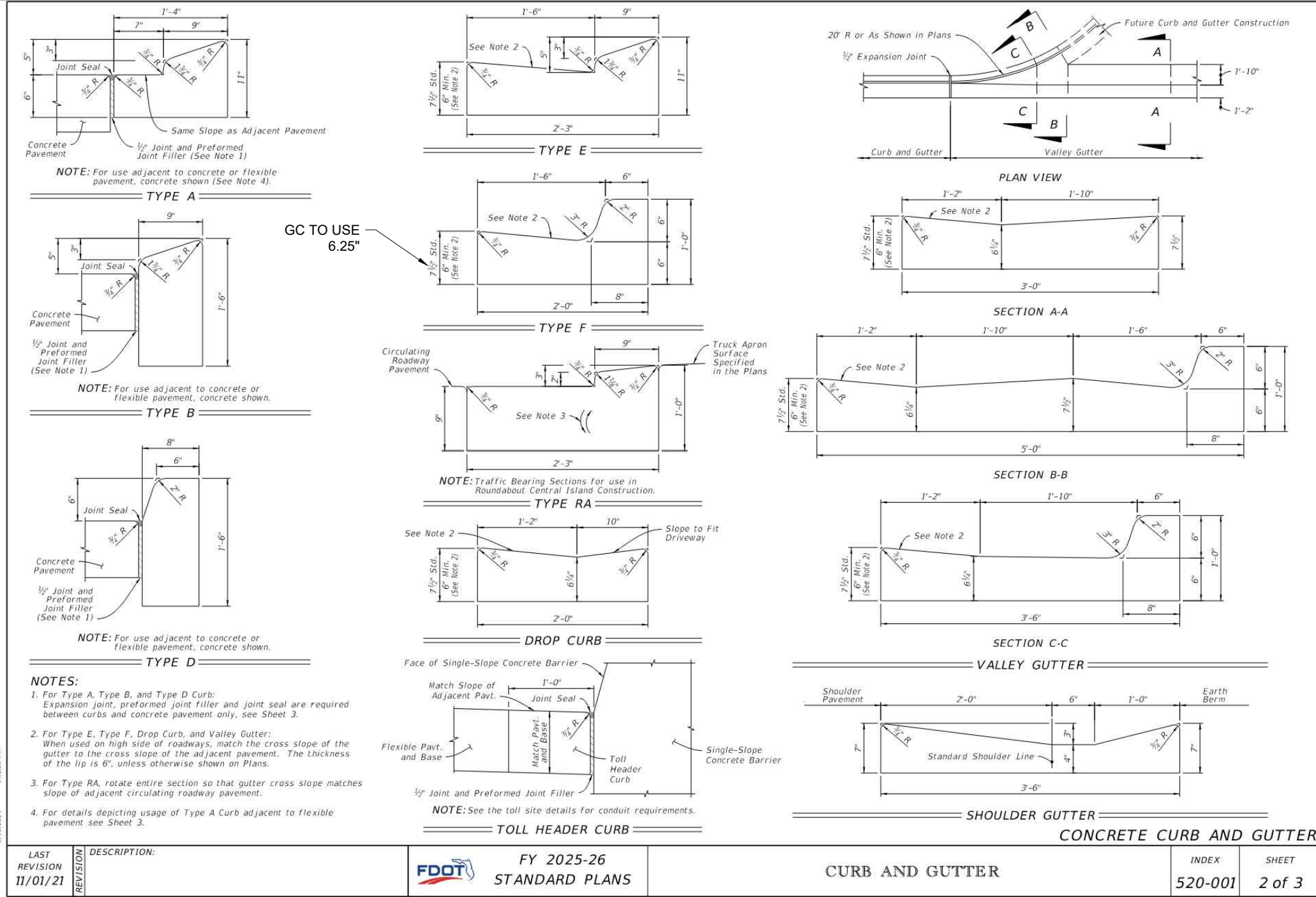
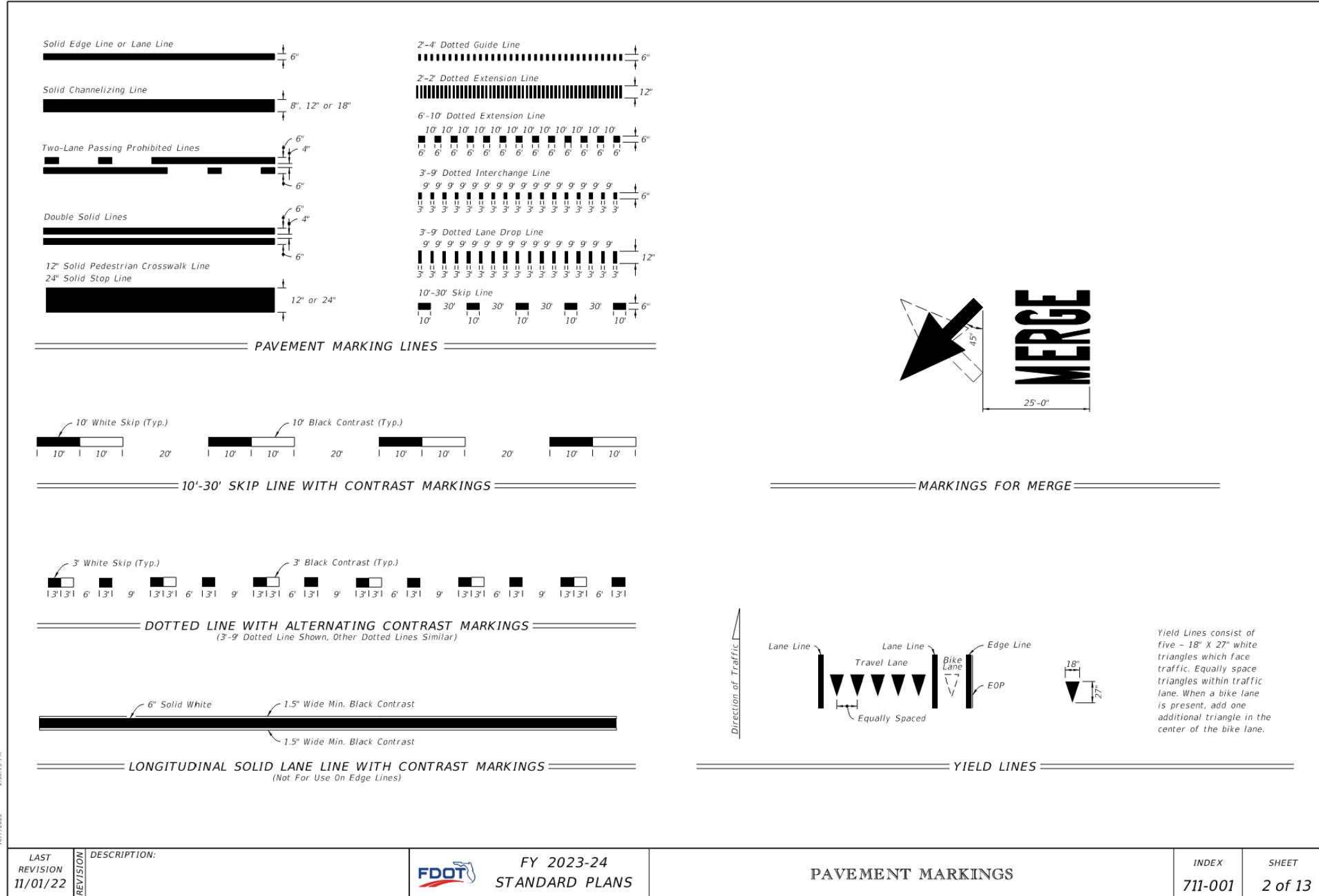
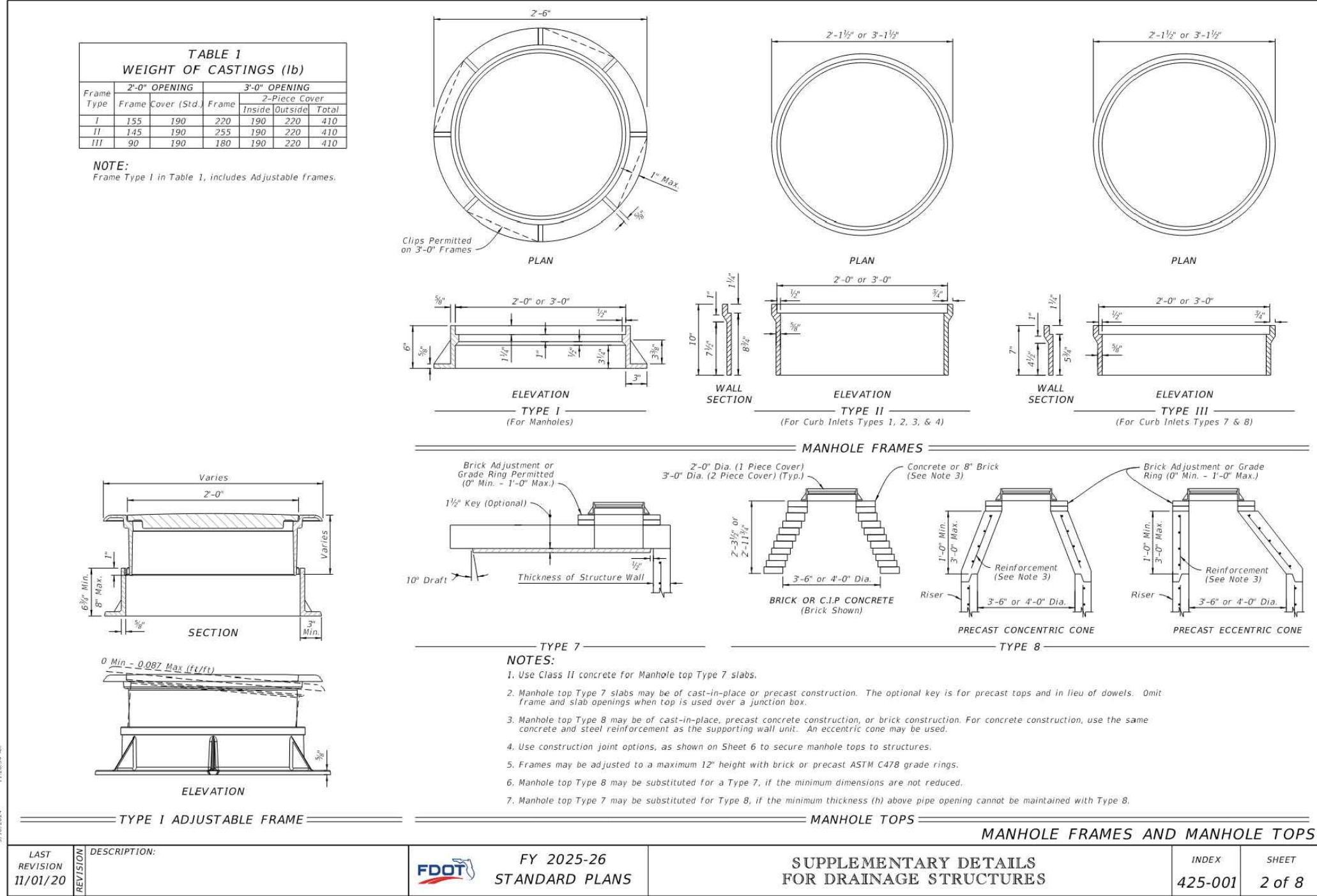
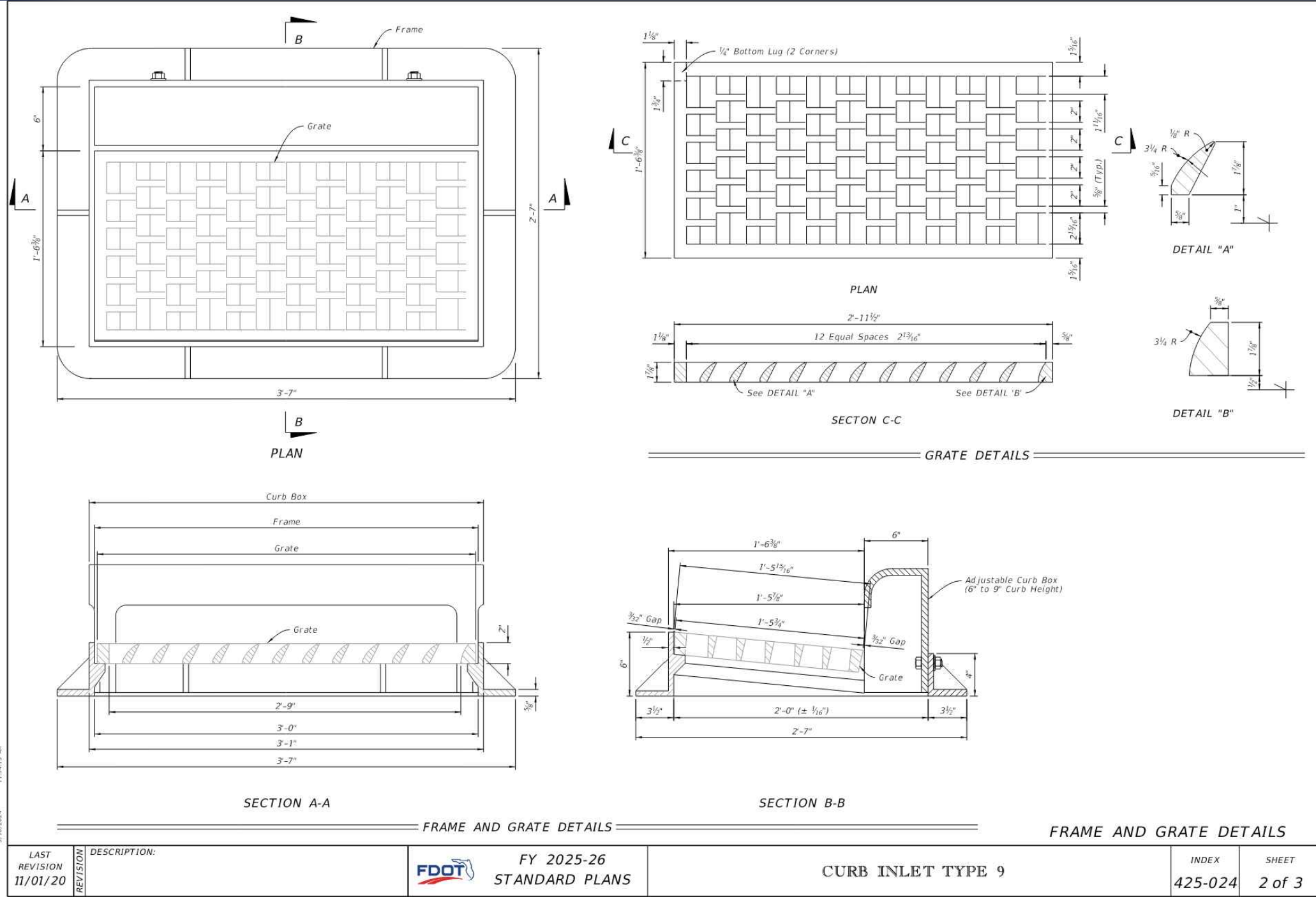
C-802

REVISION 4 - 10/23/2025









REVISIONS				
REV	DATE	COMMENT	CHECKED BY	DRAWN BY
1	7/14/2025	1ST ROUND OF COMMENTS	AH	KD
2	8/11/2025	2ND ROUND OF COMMENTS	AH	KD
3	08/14/2025	QA/QC COMMENTS	AH	KD
4	10/23/2025	3RD ROUND OF COMMENTS	KD	KD



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PROJECT No.: FLA230191.00-0A  
DRAWN BY: ~AHMV~  
CHECKED BY: ~KDKM~  
DATE: 10/23/2025  
CAD ID: P-CIVL-CODS

PROJECT:

SITE CONSTRUCTION PLANS FOR



MAVIS TIRES & BRAKES - CITY OF WESTLAKE  
16775 PERSIMMON BLVD  
WESTLAKE, FL 33470  
CITY OF WESTLAKE  
S 01, T 43S, R 40E

**BOHLER**  
600 N. WESTSHORE BLVD. SUITE 950  
TAMPA, FLORIDA 33609  
Phone: (813) 812-4100  
Fax: (813) 812-4101  
FLORIDA BUSINESS CERT. OF AUTH. No. 30780

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SHEET TITLE:

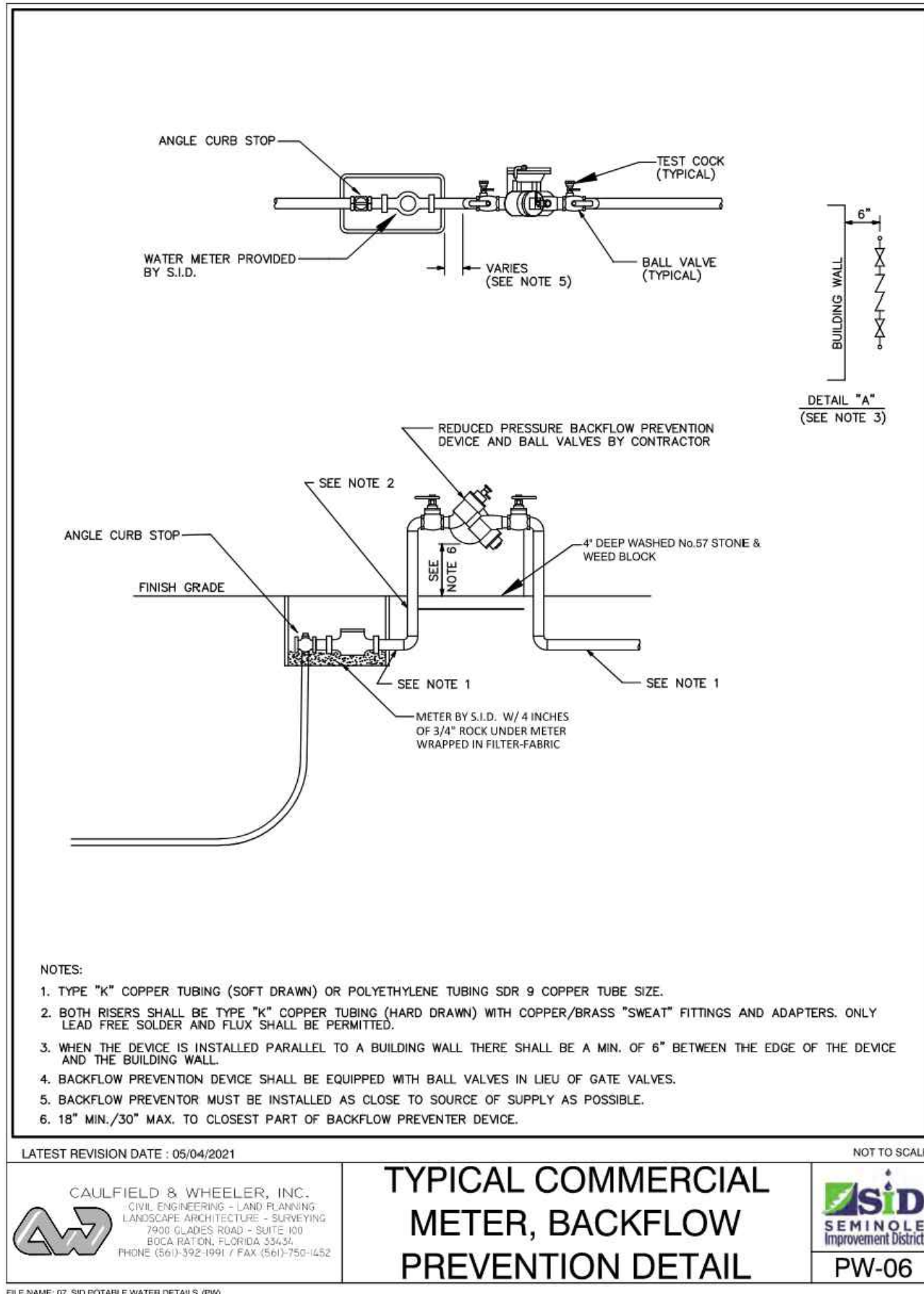
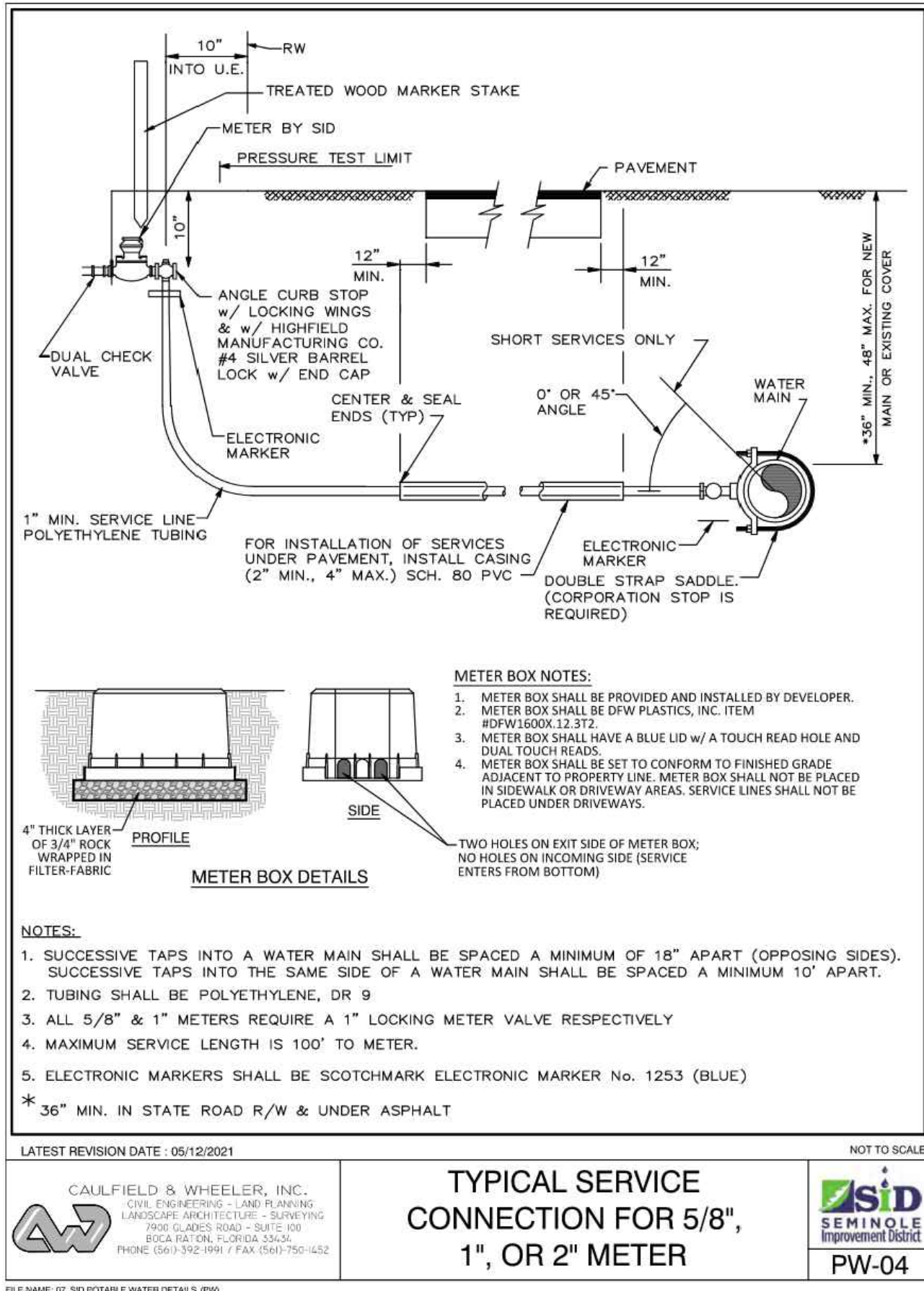
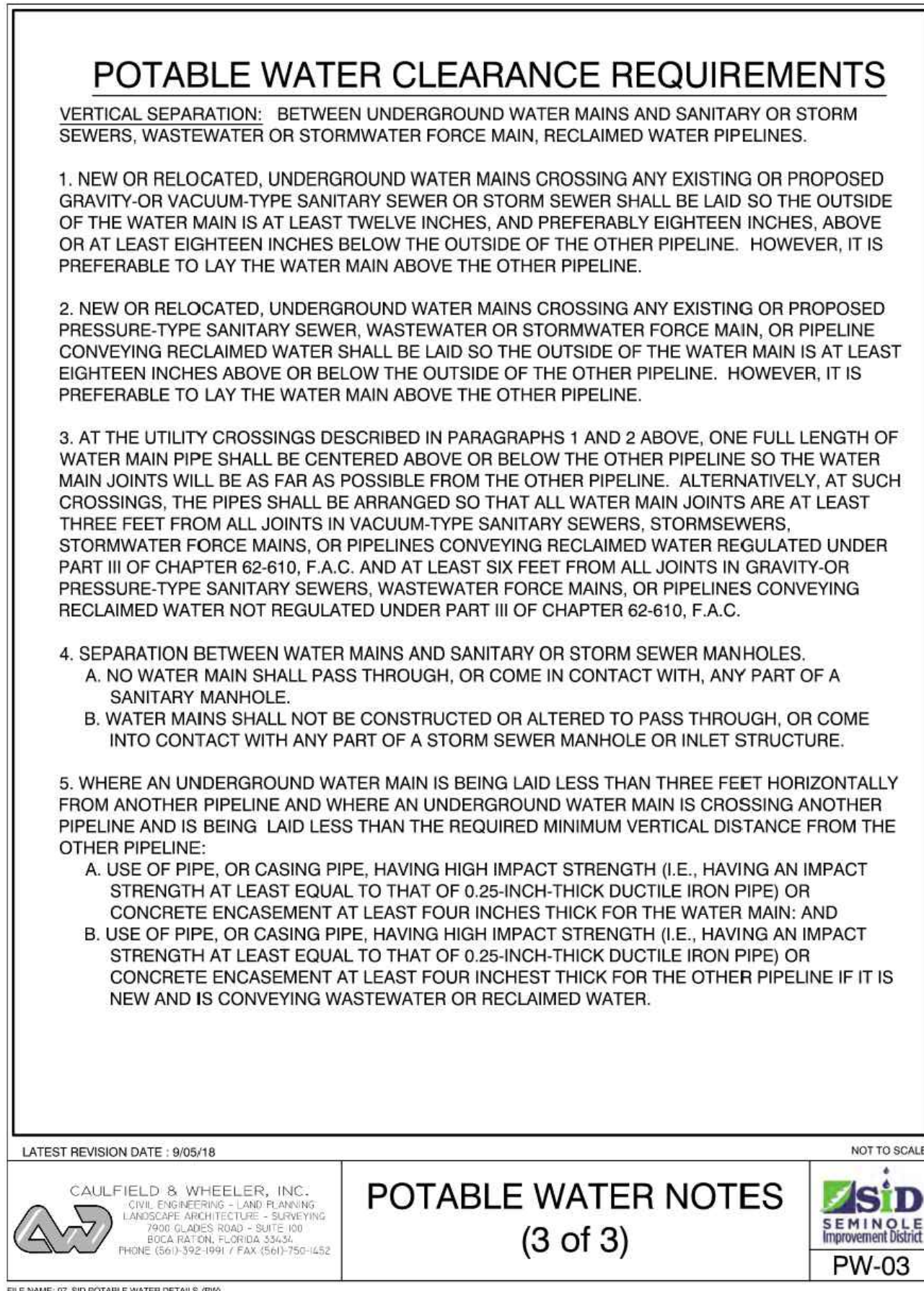
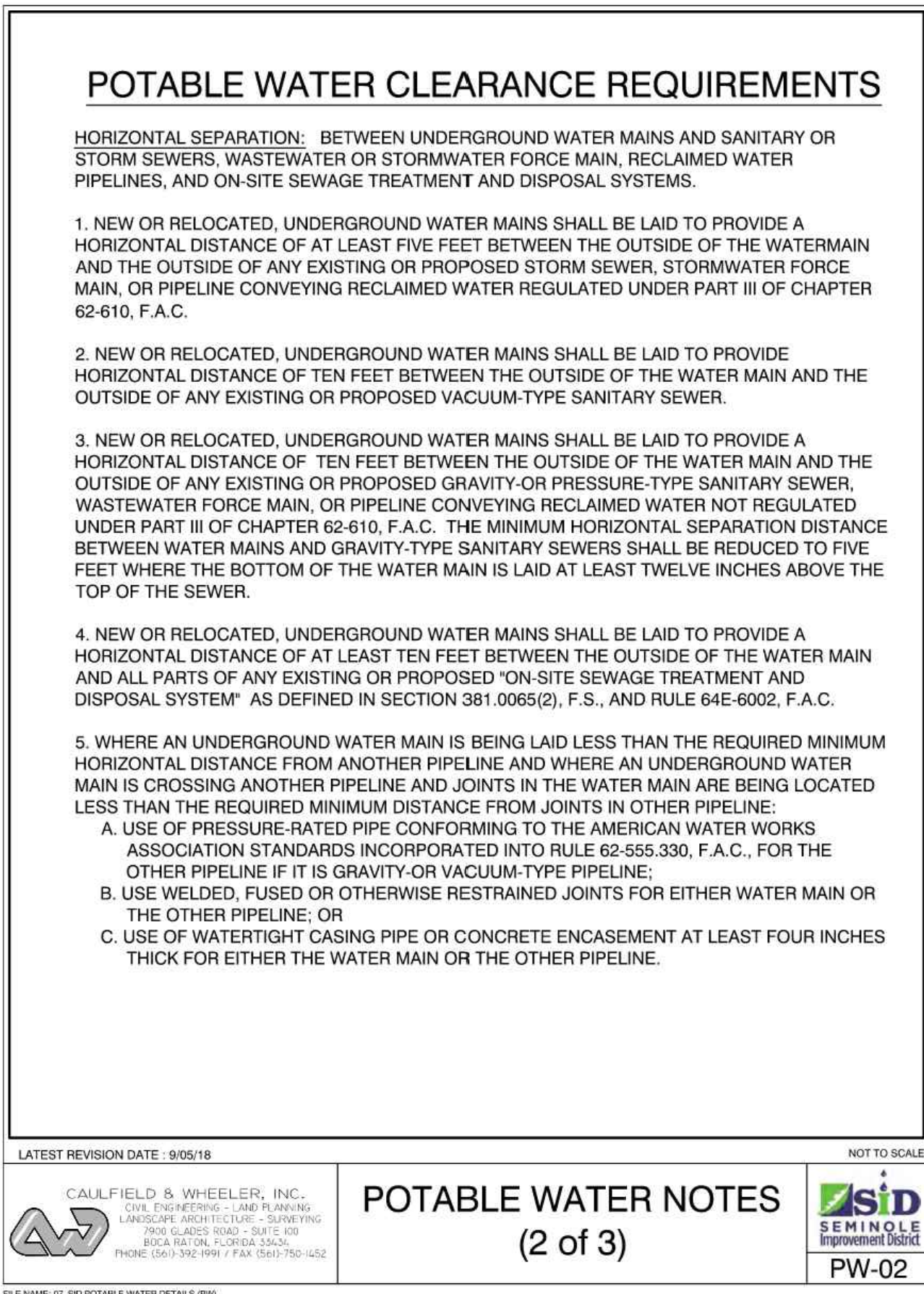
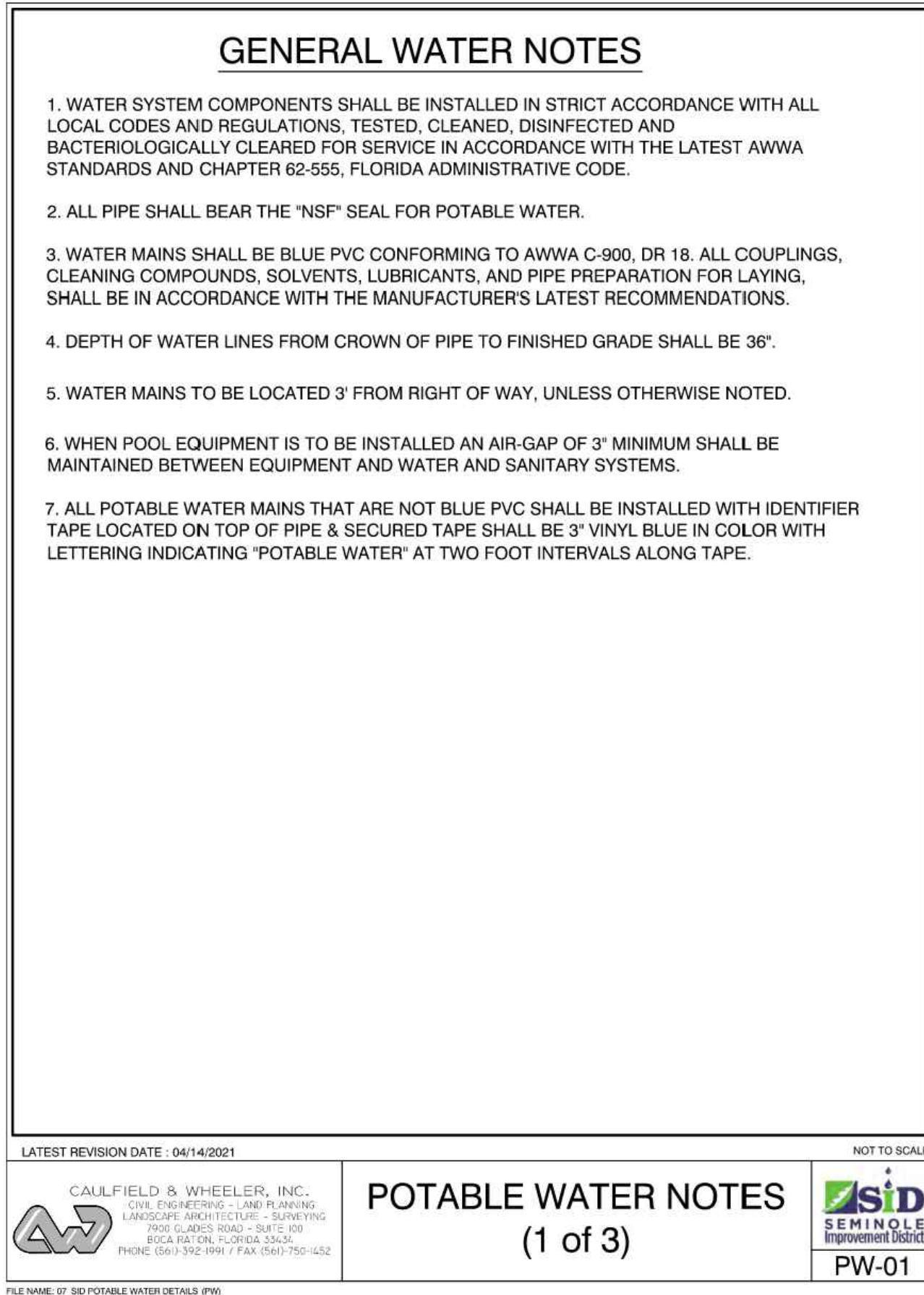
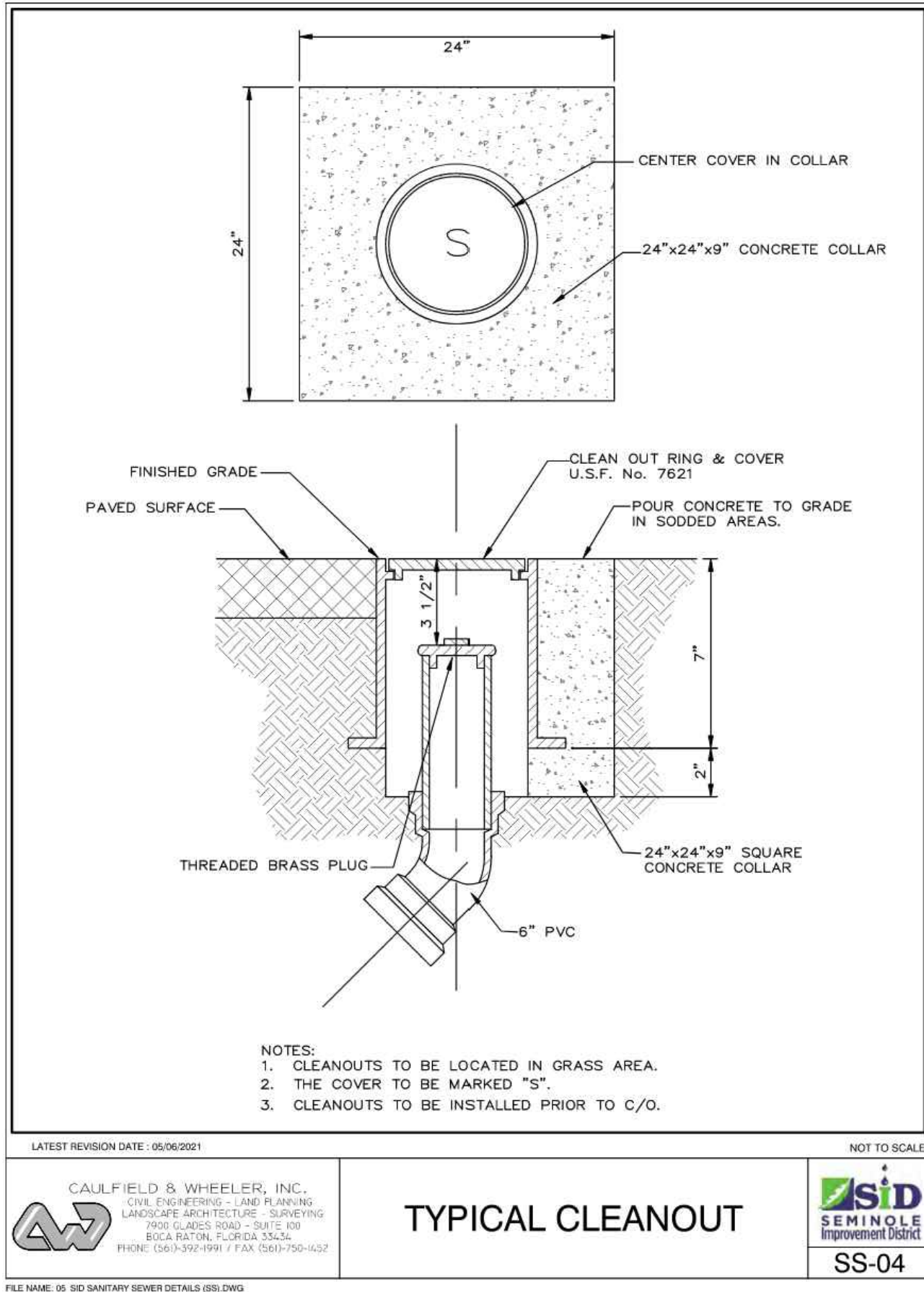
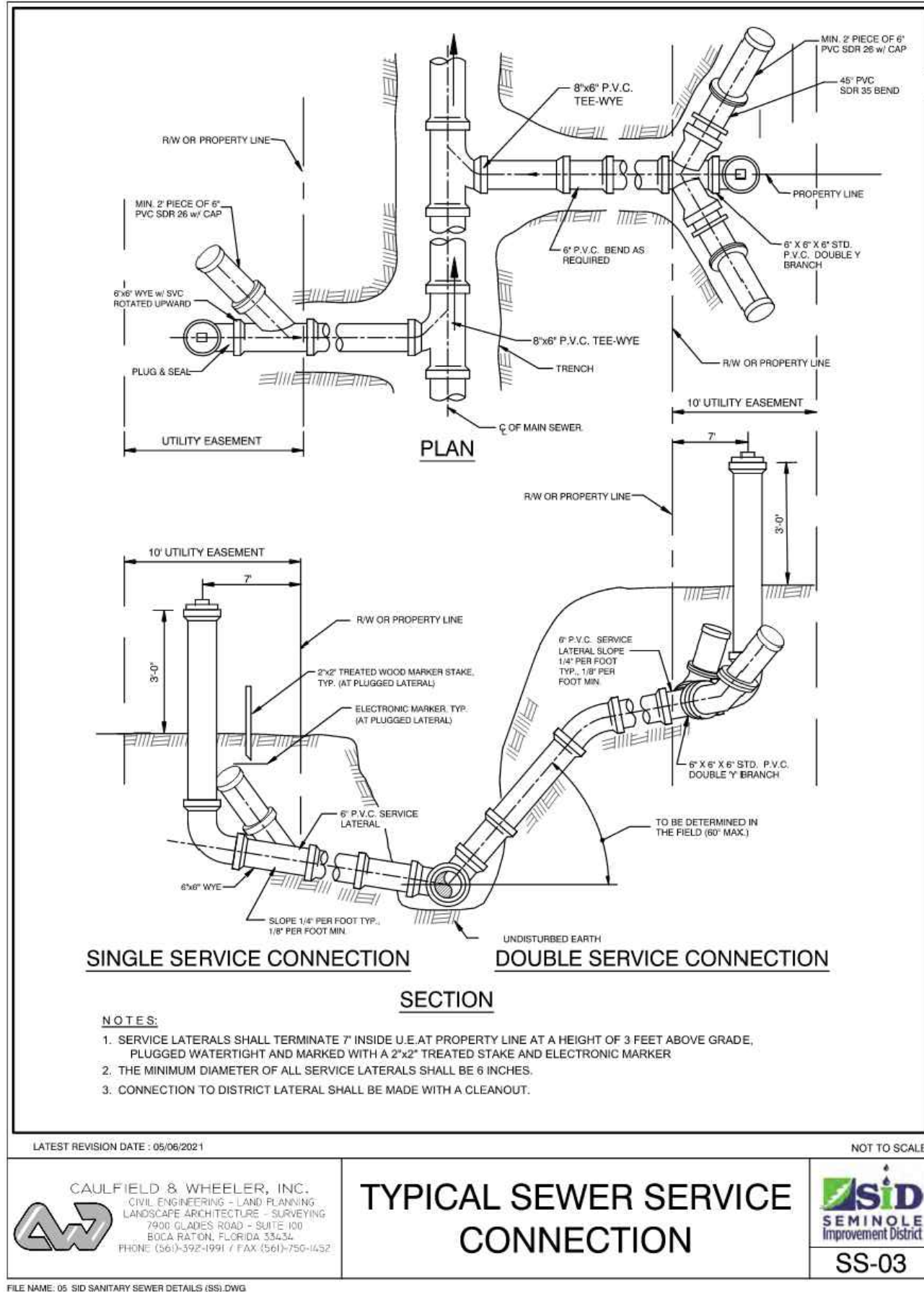
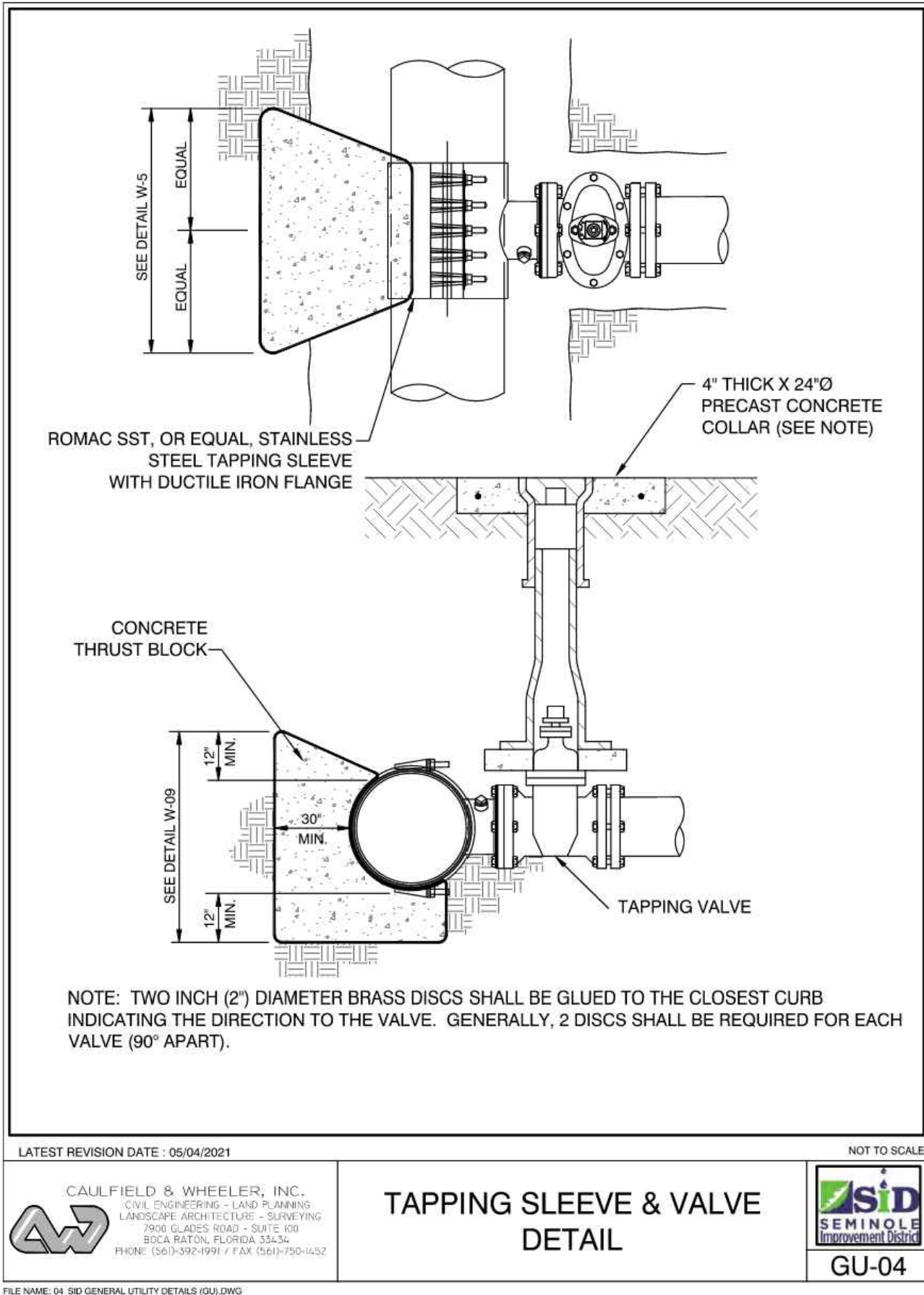
FDOT DETAILS

SHEET NUMBER:

C-902

REVISION 4 - 10/23/2025





REVISIONS				
REV	DATE	COMMENT	CHECKED BY	DRAWN BY
1	7/14/2025	1ST ROUND OF COMMENTS	AH	KD
2	8/11/2025	2ND ROUND OF COMMENTS	AH	KD
3	08/14/2025	QA/QC COMMENTS	AH	KD
4	10/23/2025	3RD ROUND OF COMMENTS	KD	KD



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PROJECT No.: FLA230191.00-0A  
DRAWN BY: -AH/MV-  
CHECKED BY: -KD/KM-  
DATE: 10/23/2025  
CAD LID: P-CIVL-CODS

PROJECT:

**SITE CONSTRUCTION PLANS**

FOR

**MAVIS TIRES & BRAKES**  
DISCOUNT PRICES

MAVIS TIRES & BRAKES - CITY OF WESTLAKE

16775 PERSIMMON BLVD  
WESTLAKE, FL 33470  
CITY OF WESTLAKE  
S 01, T 43S, R 40E

**BOHLER**

600 N. WESTSHORE BLVD. SUITE 950  
TAMPA, FLORIDA 33609  
Phone: (813) 812-4100  
Fax: (813) 812-4101

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SHEET TITLE:

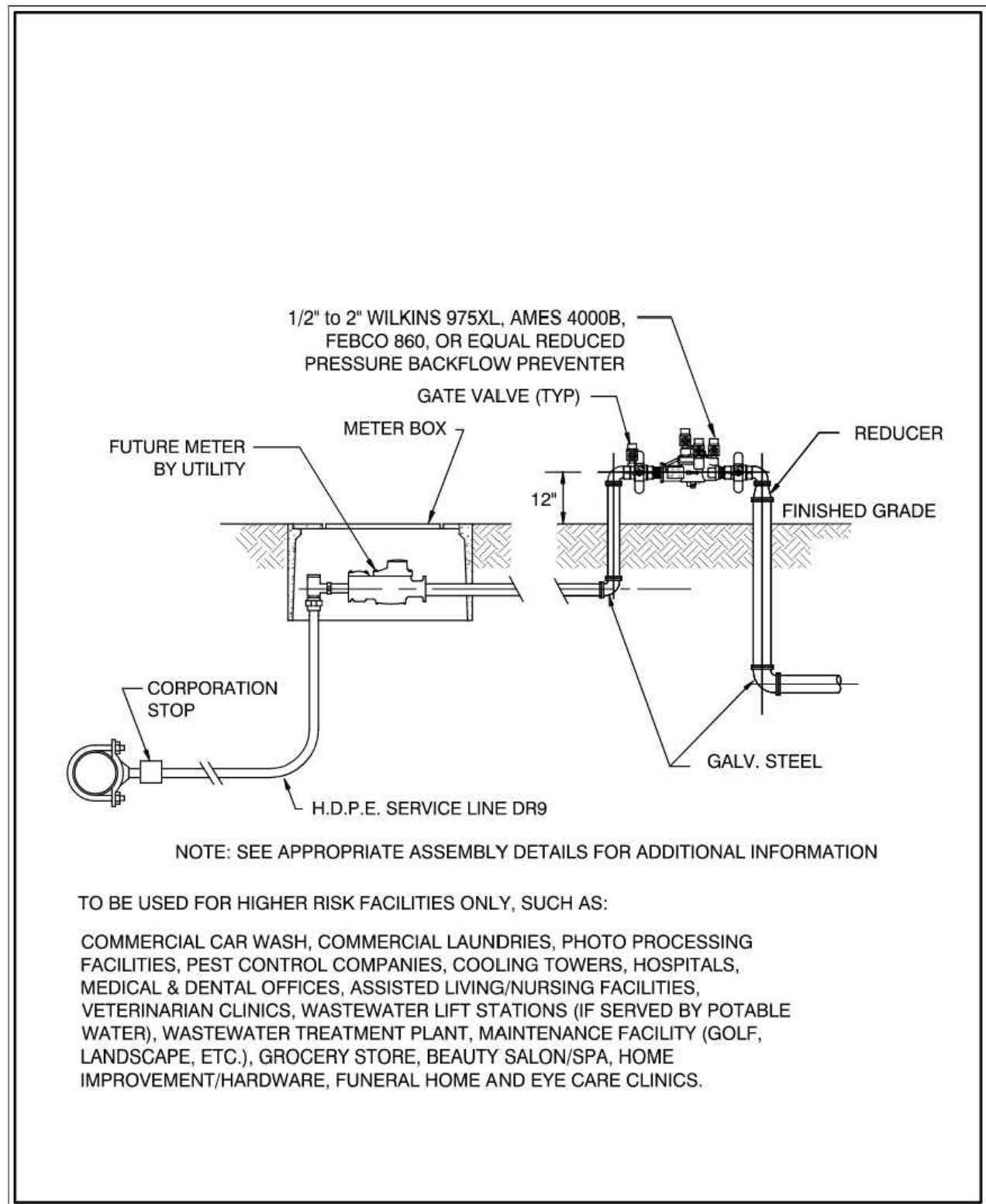
**SEMINOLE IMPROVEMENT DISTRICT DETAILS**

SHEET NUMBER:

**C-903**

REVISION 4 - 10/23/2025





LATEST REVISION DATE: 09/05/18

CAULFIELD & WHEELER, INC.  
CIVIL ENGINEERING - LAND PLANNING  
LANDSCAPE ARCHITECTURE - SURVEYING  
7800 GLADES ROAD - SUITE 100  
P.O. BOX 1000, WESTLAKE, FL 33091  
PHONE: (561) 392-1991 / FAX: (561) 750-1432

**BACKFLOW PREVENTER ASSEMBLY DETAIL**

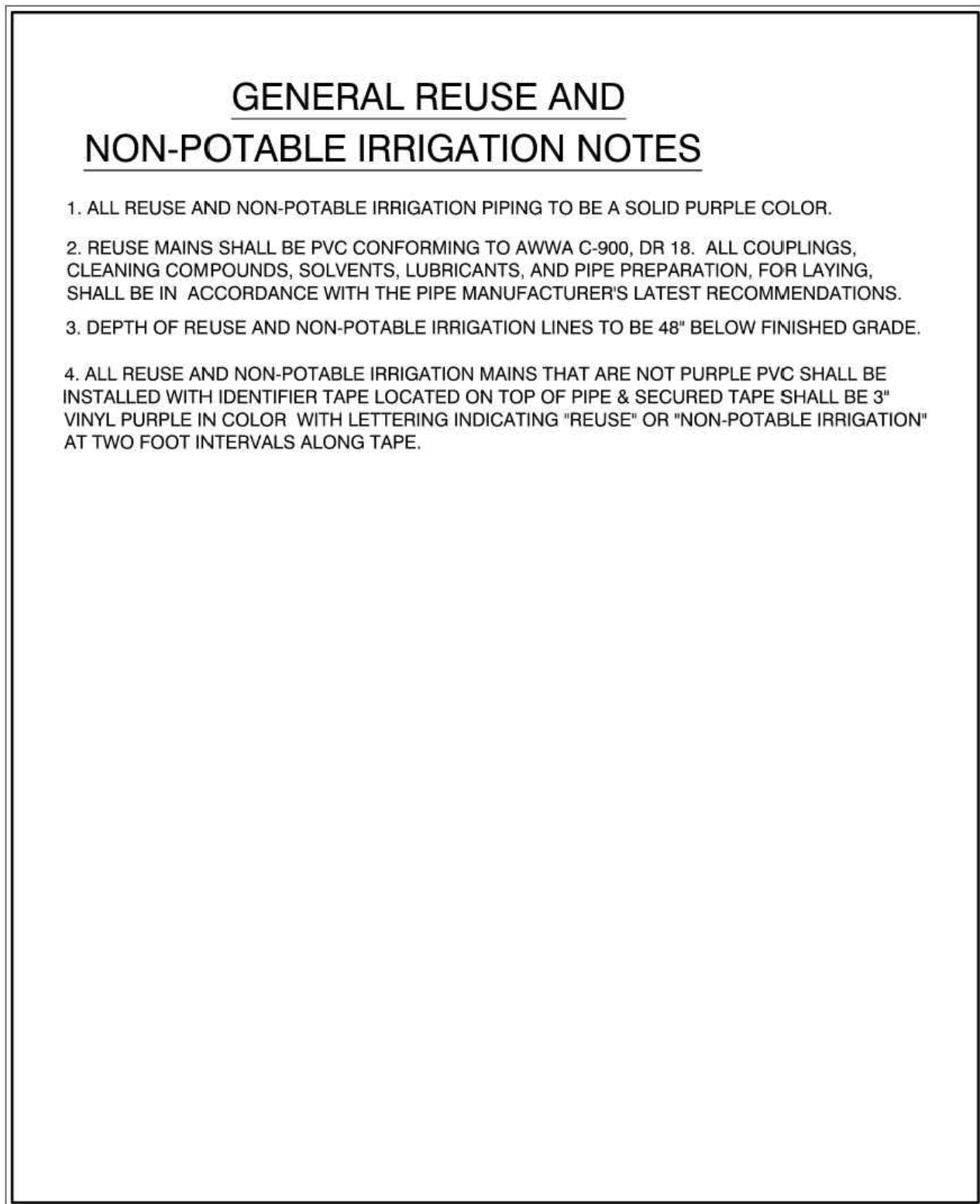
FILE NAME: 01\_360 POTABLE WATER DETAILS (PWS)

NOT TO SCALE

CAULFIELD & WHEELER, INC.  
CIVIL ENGINEERING - LAND PLANNING  
LANDSCAPE ARCHITECTURE - SURVEYING  
7800 GLADES ROAD - SUITE 100  
P.O. BOX 1000, WESTLAKE, FL 33091  
PHONE: (561) 392-1991 / FAX: (561) 750-1432

**SEMINOLE IMPROVEMENT DISTRICT**

PW-07



LATEST REVISION DATE: 09/05/18

CAULFIELD & WHEELER, INC.  
CIVIL ENGINEERING - LAND PLANNING  
LANDSCAPE ARCHITECTURE - SURVEYING  
7800 GLADES ROAD - SUITE 100  
P.O. BOX 1000, WESTLAKE, FL 33091  
PHONE: (561) 392-1991 / FAX: (561) 750-1432

**RECLAIMED WATER NOTES**

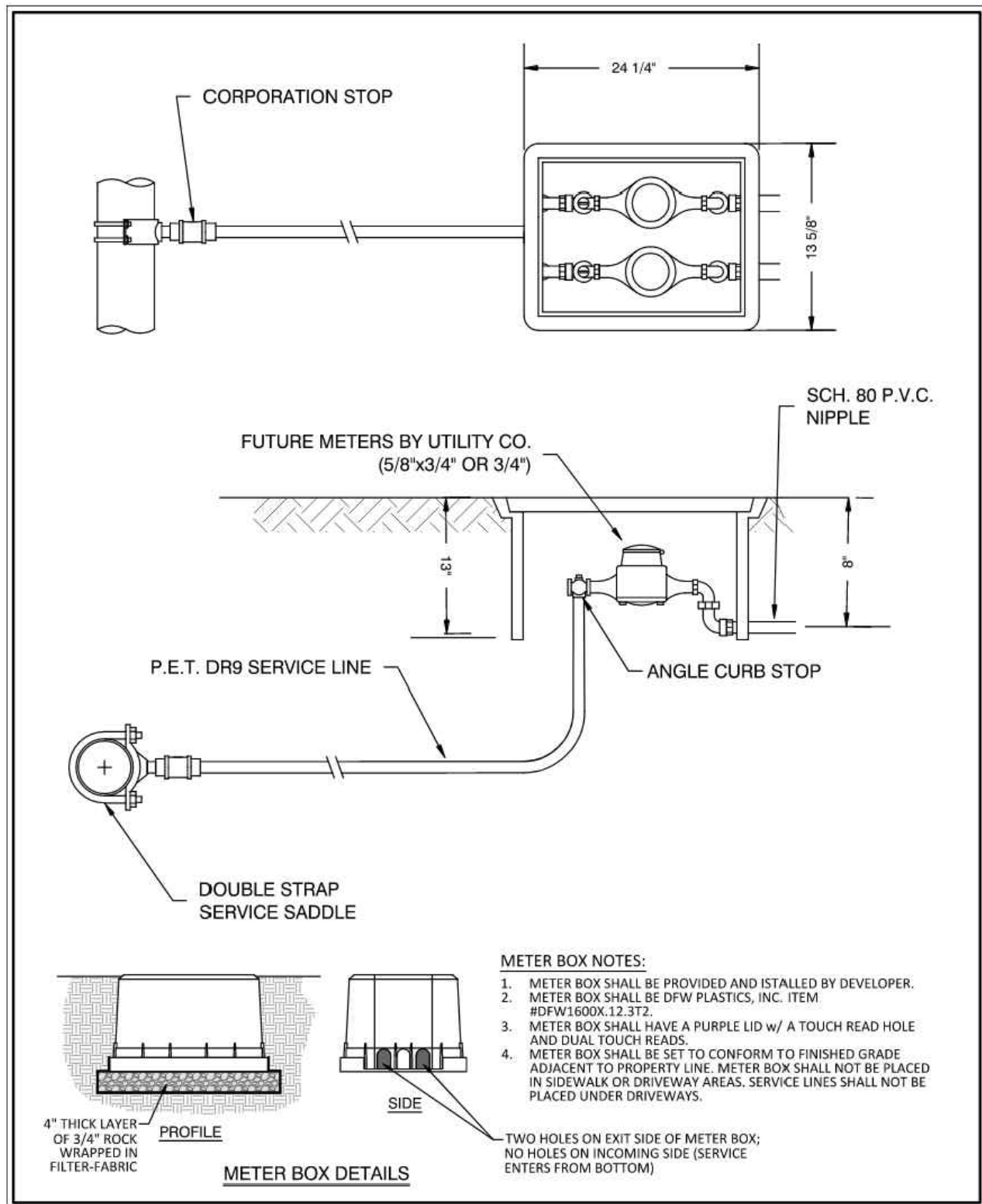
FILE NAME: 01\_360 RECLAIMED WATER DETAILS (RWS)

NOT TO SCALE

CAULFIELD & WHEELER, INC.  
CIVIL ENGINEERING - LAND PLANNING  
LANDSCAPE ARCHITECTURE - SURVEYING  
7800 GLADES ROAD - SUITE 100  
P.O. BOX 1000, WESTLAKE, FL 33091  
PHONE: (561) 392-1991 / FAX: (561) 750-1432

**SEMINOLE IMPROVEMENT DISTRICT**

RW-01



LATEST REVISION DATE: 05/04/2021

CAULFIELD & WHEELER, INC.  
CIVIL ENGINEERING - LAND PLANNING  
LANDSCAPE ARCHITECTURE - SURVEYING  
7800 GLADES ROAD - SUITE 100  
P.O. BOX 1000, WESTLAKE, FL 33091  
PHONE: (561) 392-1991 / FAX: (561) 750-1432

**RECLAIMED WATER METER ASSEMBLY DETAIL**

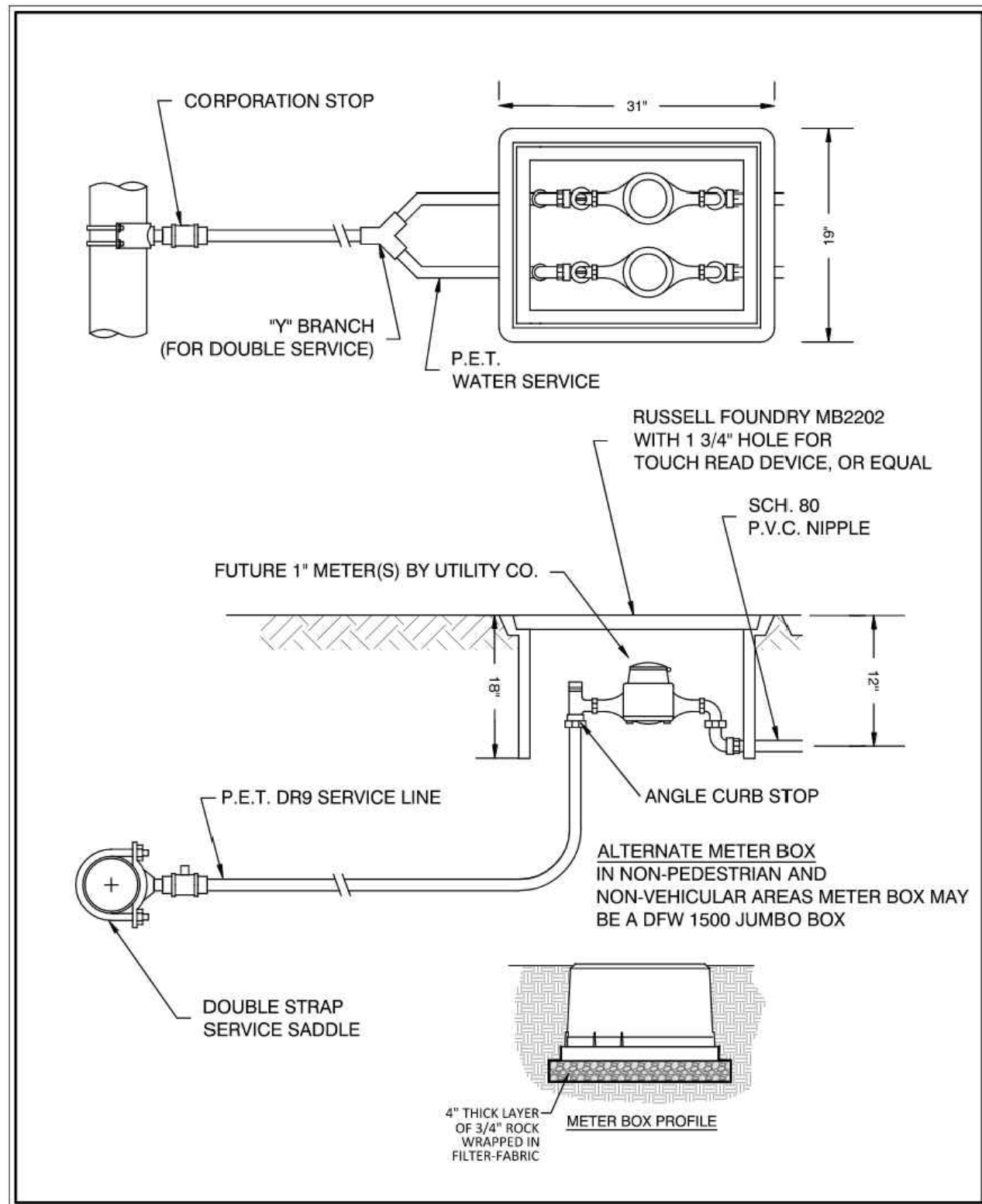
FILE NAME: 01\_360 RECLAIMED WATER DETAILS (RWS)

NOT TO SCALE

CAULFIELD & WHEELER, INC.  
CIVIL ENGINEERING - LAND PLANNING  
LANDSCAPE ARCHITECTURE - SURVEYING  
7800 GLADES ROAD - SUITE 100  
P.O. BOX 1000, WESTLAKE, FL 33091  
PHONE: (561) 392-1991 / FAX: (561) 750-1432

**SEMINOLE IMPROVEMENT DISTRICT**

RW-02



LATEST REVISION DATE: 05/04/2021

CAULFIELD & WHEELER, INC.  
CIVIL ENGINEERING - LAND PLANNING  
LANDSCAPE ARCHITECTURE - SURVEYING  
7800 GLADES ROAD - SUITE 100  
P.O. BOX 1000, WESTLAKE, FL 33091  
PHONE: (561) 392-1991 / FAX: (561) 750-1432

**1 IN. RECLAIMED WATER METER ASSEMBLY DETAIL**

FILE NAME: 01\_360 RECLAIMED WATER DETAILS (RWS)

NOT TO SCALE

CAULFIELD & WHEELER, INC.  
CIVIL ENGINEERING - LAND PLANNING  
LANDSCAPE ARCHITECTURE - SURVEYING  
7800 GLADES ROAD - SUITE 100  
P.O. BOX 1000, WESTLAKE, FL 33091  
PHONE: (561) 392-1991 / FAX: (561) 750-1432

**SEMINOLE IMPROVEMENT DISTRICT**

RW-03

### SAFL BAFFLE BRACING REQUIREMENTS

Rev A (11-12-2020)

**Guidance for Cross Bracing - SAFL Baffle**

Pipe Inside Diameter (Inches)	Bracing Needed Above This Flow (CFS)	Max Flow with 2 Braces (1 top, 2 bottom)	Max Flow with 4 Braces (2 top, 2 bottom)
24	20	30	40
30	30	45	60
36	40	60	75
42	55	70	90
48	75	105	130
60	110	160	200

Note: Flows shown are maximum design flows with a slope of less than 3%. Contact Upstream Technologies if pipe slopes are 3% or greater.

Also see: [Stacking Guide](#) & [Sizing Guide](#)

PATENT PROTECTED Patents: US #8663466B2 - US #8715507B2 - US #9506237B2 - CA #2742207

This generic detail does not encompass the siting, fit, and applicability of the SAFL Baffle for this specific project. It is the ultimate responsibility of the design engineer to assure that the design is in compliance with all applicable laws and regulations. The SAFL Baffle is a patented technology of Upstream Technologies, Inc. Upstream Technologies does not approve plans, siting, or system designs.

**SAFL BAFFLE BRACING DETAIL**  
UPSTREAM TECHNOLOGIES INC.,  
5201 East River Road, Suite 303  
Fridley, MN 55421  
651-237-5123

**SAFL BAFFLE**

### SAFL BAFFLE STACKING REQUIREMENTS

Rev A (11-12-2020)

**Bracing for Stacked Baffles**

Dimension	Requirement
A	0 - 6"
B	2" minimum
C	0 - 1"
D	12"

Also see: [Bracing Guide](#) & [Sizing Guide](#)

PATENT PROTECTED Patents: US #8663466B2 - US #8715507B2 - US #9506237B2 - CA #2742207

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**SAFL BAFFLE STACKING DETAIL**  
UPSTREAM TECHNOLOGIES INC.,  
5201 East River Road, Suite 303  
Fridley, MN 55421  
651-237-5123  
[www.upstreamtechnologies.us](http://www.upstreamtechnologies.us)

**SAFL BAFFLE**

**BOHLER**

SITE CIVIL AND CONSULTING ENGINEERING  
PROGRAM MANAGEMENT  
LANDSCAPE ARCHITECTURE  
SUSTAINABLE DESIGN  
PERMITTING SERVICES  
TRANSPORTATION SERVICES

**REVISIONS**

REV	DATE	COMMENT	DRAWN BY
1	7/14/2025	1ST ROUND OF COMMENTS	AH
2	8/11/2025	2ND ROUND OF COMMENTS	KD
3	08/14/2025	QA/QC COMMENTS	AH
4	10/23/2025	3RD ROUND OF COMMENTS	KD

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PROJECT No.: FLA230191.00-0A  
DRAWN BY: ~AHMV~  
CHECKED BY: ~KDKM~  
DATE: 10/23/2025  
CAD ID: P-CIVL-OCDS

PROJECT:

**SITE CONSTRUCTION PLANS**  
FOR  
**MAVIS TIRES & BRAKES - CITY OF WESTLAKE**  
16775 PERSIMMON BLVD  
WESTLAKE, FL 33470  
CITY OF WESTLAKE  
S 01, T 43S, R 40E

**BOHLER**  
600 N. WESTSHORE BLVD. SUITE 950  
TAMPA, FLORIDA 33609  
Phone: (813) 812-4100  
Fax: (813) 812-4101  
FLORIDA BUSINESS CERT. OF AUTH. No. 30780

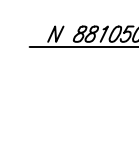


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SHEET TITLE:  
**SEMINOLE IMPROVEMENT DISTRICT DETAILS**  
SHEET NUMBER:  
**C-904**  
REVISION 4 - 10/23/2025



VARIABLE WIDTH R/W  
ASPHALT PAVED PUBLIC ROADWAY  
PCN: 77-40-43-01-22-001-0000



**BOHLER**

**CIVIL AND CONSULTING ENGINEERING**  
**LAND SURVEYING**  
**PROGRAM MANAGEMENT**  
**LANDSCAPE ARCHITECTURE**  
**SUSTAINABLE DESIGN**  
**PERMITTING SERVICES**  
**TRANSPORTATION SERVICES**

## REVISIONS

[illegible]

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PROJECT No.: FLA230191-00-  
DRAWN BY: ~AH/M  
CHECKED BY: ~KD/KM  
DATE: 10/23/20  
CAD I.D.: P-CIVL-LGI

PROJECT:

## SITE CONSTRUCTION PLANS

— FOR



**MAVIS TIRES & BRAKES - CITY C**  
**WESTLAKE**

16775 PERSIMMON BLVD  
WESTLAKE, FL 33470  
CITY OF WESTLAKE  
S 01, T 43S, R 40E

**BOHLER** //

600 N. WESTSHORE BLVD. SUITE 95  
TAMPA, FLORIDA 33609  
Phone: (813) 812-4100  
Fax: (813) 812-4101

FLORIDA BUSINESS CERT. OF AUTH. No. 3078

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**SHEET TITLE:**

## LIGHTING PLAN

SHEET NUMBER:

NUMBER:  
**L-201**

REVISION 4 - 10/23/2025

**THIS PLAN TO BE UTILIZED  
FOR LIGHTING PURPOSES  
ONLY**