



**Development Services Advisory Committee
Utility Subcommittee**

**Tuesday, July 28, 2026
3:00 pm**

**2800 N. Horseshoe Dr.
Naples, FL 34104**

**Growth Management Community Development
Department
Conference Room 609/610**

Please contact Heather Yilmaz at (239) 252-8389 or
Heather.Yilmaz@collier.gov if you have any questions.

Development Services Advisory Committee

Utility Subcommittee

Agenda

Tuesday, July 28, 2026

3:00 pm

2800 N. Horseshoe Dr., Naples, FL 34104

Growth Management Community Development, Conference Rooms 609/610

NOTICE:

Persons wishing to speak on any Agenda item will receive up to three (3) minutes unless the Chairman adjusts the time. Speakers are required to fill out a "Speaker Registration Form", list the topic they wish to address, and hand it to the Staff member before the meeting begins. Please wait to be recognized by the Chairman and speak into a microphone. State your name and affiliation before commenting. During the discussion, Committee Members may direct questions to the speaker.

Please silence cell phones and digital devices. There may not be a break in this meeting. Please leave the room to conduct any personal business. All parties participating in the public meeting are to observe Roberts Rules of Order and wait to be recognized by the Chairman. Please speak one at a time and into the microphone so the Hearing Reporter can record all statements being made.

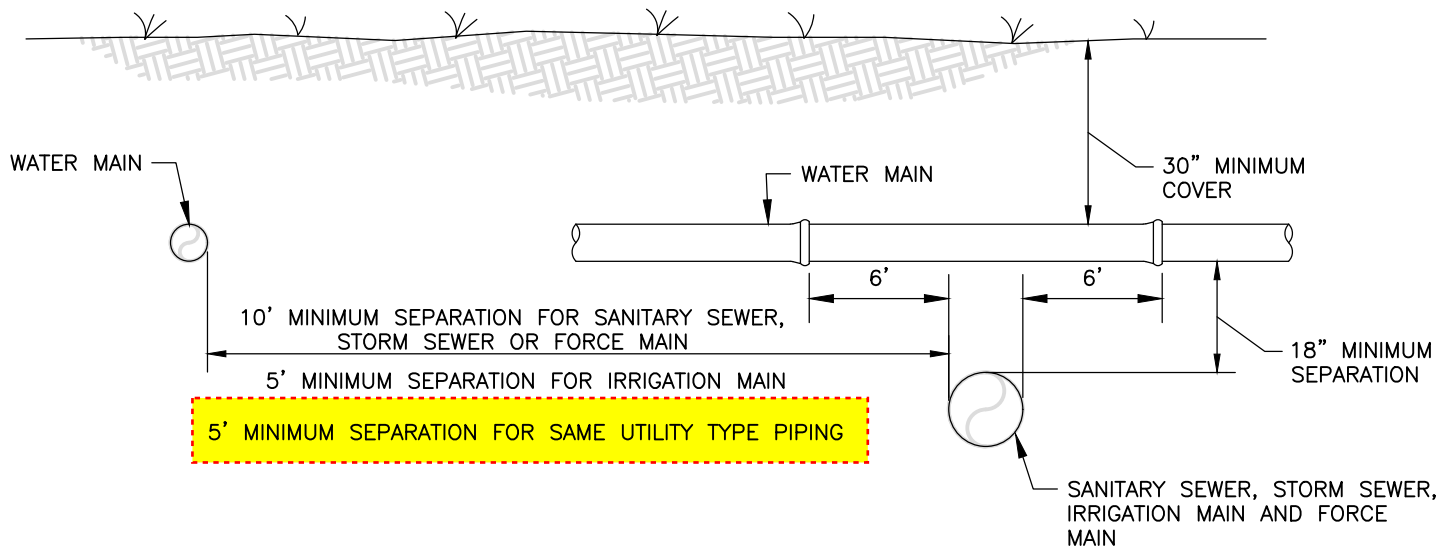
1. Call to Order – Chairman
2. Approval of Agenda
3. Old Business
 - a. Revision of the Collier County Utilities Standards and Procedures Manual
4. New Business
5. Public Speakers
6. Upcoming DSAC-Utility Subcommittee Meeting Dates Discussion:
 - a. TBD
7. Adjourn

Item	Sub-Section I Detail		Revision Summary	Fiscal Impact of change to Developer (Approx.)
	Section 1 – Design Criteria			
1	1.1	Pipeline Separation Requirements	Language has been added for horizontal separation to be minimum 5 ft and vertical separation to be minimum 18 inches between same type of utility piping.	None
2	3.3	Wastewater pump stations	Minimum 5 HP requirement has been added for county lift stations.	\$4000
	Section 2 - Technical Specifications			
3	333200	Pump Stations	Section 2.1-D: Minimum 5 HP requirement has been added for county lift stations.	\$4000
	Section 3 - Utilities Detail Drawings			
4	G-3	Pipe Separation Detail	Added callout 5' minimum separation for same utility type piping. Crossing thickness class changed from CLASS 200 to CLASS 305, AWWA C-905 standard changed to C-900.	None
5	NP-1	Standard Irrigation Water Non-Telemetry Meter Assembly 3” and Larger	Added Note 8. Back tap not permitted. Detail revised to include side access for the strainer, an O-let tap connection for the ARV, required minimum straight pipe lengths, slab length adjustments, and clarification of the ownership transfer location.	\$250
6	NP-2	Typical Irrigation Service Meter Setting Detail for Connection to Irrigation Main.	The DI tapping saddle callouts have been changed to tapping saddle callouts. The Wye strainer has been removed, the gate valve has been replaced with a check valve at the same location, Note 4.D has been revised to remove the requirement for a cast iron read lid.	\$100
7	W-3	Fire Hydrant Detail	Added Note 10. Back tap not permitted.	None

8	W-4	Connection Existing Water Main Detail (Gap Configuration)	Note 9: Removed word department.	None
9	W-8	2-1/2 inch and Smaller Fire Detector Check Assembly Detail	Added Note 9. Back tap not permitted. Note 3: Water Department changed to Water Division.	None
10	W-9	Temporary Backflow Preventer and Fire Protection Meter Tie-in Assembly	Note 3: Changed Water Department to Water Division.	None
11	W-9A	Alternate Temporary Backflow Preventer and Fire Protection Meter Tie-in Assembly	Note 3: Changed Water Department to Water Division.	None
12	W-11	3-inch and Larger Fire System Detector Check Assembly Detail	Note 6: Changed Water Department to Water Division.	None
13	W-11A	4-inch Through 10-inch Compact Fire System Detector Check Assembly Detail.	The detail has been revised so that the bollards are offset from the concrete pad and are no longer located within the pad. A reference to Detail G-11 has been added for the vehicle guard post detail. Note 6: Water Department changed to Water Division.	\$500
14	W-13	3-inch and Larger Potable Water Meter Assembly Detail.	County Maintenance and Private Maintenance boundary line have been specified. Concrete slab length has been adjusted. Note 5: Water Department changed to Water Division.	None
15	W-14	4-inch and Larger Potable Water Fire and Domestic Meter Assembly Detail.	County Maintenance and Private Maintenance boundary line have been specified. Concrete slab length has been adjusted. Note 5: Water Department changed to Water Division. Note 10. Typo error fixed by removing or right.	None

16	W-14A	Maintenance Driveway for Water Meters, 3-inch and Larger.	Note 6 has been added for ownership responsibilities. Note 1: Florida D.O.T. index changed from 515 to 522-003. Concrete slab length has been adjusted.	None
17	W-16	Fire Service Dual Detector Check Assembly Over 10-inch Fire Main Detail (Dual 8-inch Assemblies).	The detail has been revised so that the bollards are offset from the concrete pad and are no longer located within the pad. A reference to Detail G-11 has been added for the vehicle guard post detail. Note 5: Water Department changed to Water Division.	\$500
18	WW-2	Private Force main Connection to County Force main Detail	Added Note 1. Back tap not permitted.	None
19	WW-9A	Community Pump Station Control Panel Detail – VFD Station with Generator	Note 9: FPL meter (on FPL side) changed to Power meter (on power company side)	None
20	WW-9AA	Community Pump Station Control Panel Detail – VFD Station with Diesel Backup Pump.	New detail added. Minor note cleanup. Note 9: FPL meter (on FPL side) changed to Power meter (on power company side)	None
21	WW-9B	Community Pump Station Control Panel Detail – Non-VFD Station with Generator	Note 9: FPL meter (on FPL side) changed to Power meter (on power company side)	None
22	WW-9BB	Community Pump Station Control Panel Detail – Non VFD Station with Diesel Backup Pump.	New detail added. Minor note cleanup. Note 9: FPL meter (on FPL side) changed to Power meter (on power company side)	None

23	WW-13 Force Main Air Release Valve Detail	The brass tag, warning sign attached to the ARV, and green reflective pavement marker (RPM) requirements have been removed. PE 3408/3608 changed to PE 4710.	None
Section 4 – Appendices			
Item	Sub-Section I Detail	Revision Summary	Fiscal Impact of change to Developer (Approx.)
24	Appendix A Utility Deviation Form	Updated County logo and email address. New language has been added to instruction page.	None



NOTES:

1. WATER MAINS SHALL BE SEPARATED FROM STORM SEWER, SANITARY SEWER, NON-POTABLE IRRIGATION MAINS, AND FORCE MAINS BY A MINIMUM CLEAR VERTICAL DISTANCE OF 18 INCHES MEASURED BETWEEN THE BOTTOM OF THE UPPER PIPE AND THE TOP OF THE LOWER PIPE. THE 18 INCHES MINIMUM VERTICAL SEPARATION DISTANCE DOES NOT APPLY TO SEPARATIONS OF SEWER LATERALS AND POTABLE WATER MAIN PIPELINE INSTALLATIONS. ALSO, WATER MAINS SHALL BE SEPARATED FROM STORM SEWER, SANITARY SEWER AND FORCE MAINS BY 10 FEET AND FROM IRRIGATION MAINS BY 5 FEET MEASURED HORIZONTALLY BETWEEN OUTSIDE OF PIPES.
2. ALL CROSSINGS WITH VERTICAL CLEARANCE LESS THAN 18 INCHES SHALL REQUIRE SUBMISSION AND APPROVAL OF A DEVIATION. IF A DEVIATION IS SUBMITTED, THE FOLLOWING MINIMUM STIPULATIONS APPLY: THE CROSSING SHALL BE MADE USING A FULL LENGTH OF THICKNESS CLASS 305 (DR14) AWWA C-900 PVC OR CLASS 235 (DR18) AWWA C-900 PVC PIPE CENTERED ON THE CROSSING.
3. 18 INCHES CLEAR DISTANCE SHALL NOT BE REDUCED IN CASES WHERE WATER CROSSES UNDER SEWER LINE.
4. WATER MAINS, SANITARY SEWER, STORM SEWER, AND NON-POTABLE IRRIGATION MAINS SHALL BE IN SEPARATE TRENCHES.
5. WATER MAINS CROSSING ANY TYPE OF SANITARY SEWER, INCLUDING FORCE MAIN, OR STORM SEWER SHALL HAVE THE ONE FULL LENGTH OF WATER MAIN CENTERED ABOVE OR BELOW THE OTHER PIPELINE SO THAT THE WATER JOINTS WILL BE AS FAR AS POSSIBLE FROM THE OTHER PIPELINE. ALTERNATIVELY, AT SUCH CROSSINGS, THE PIPES SHALL BE ARRANGED SO THAT ALL WATER MAIN JOINTS ARE AT LEAST THREE FEET FROM ALL JOINTS IN VACUUM-TYPE SANITARY SEWERS, STORM SEWERS, STORMWATER FORCE MAINS, OR PIPELINES CONVEYING RECLAIMED WATER REGULATED UNDER PART III OF CHAPTER 62-610, FAC, AND AT LEAST SIX FEET FROM ALL JOINTS IN GRAVITY- OR PRESSURE-TYPE SANITARY SEWERS, FORCE MAINS, OR PIPELINES CONVEYING RECLAIMED WATER NOT REGULATED UNDER PART III OF CHAPTER 62-610.
6. IF THE VERTICAL SEPARATION BETWEEN GRAVITY SANITARY SEWER AND STORMWATER LINES IS LESS THAN 18 INCHES, THEN 57 STONE SHALL BE UTILIZED BETWEEN THE TWO LINES.
7. SEE SECTION 1- DESIGN CRITERIA FOR ADDITIONAL REQUIREMENTS.

PIPE SEPARATION DETAIL

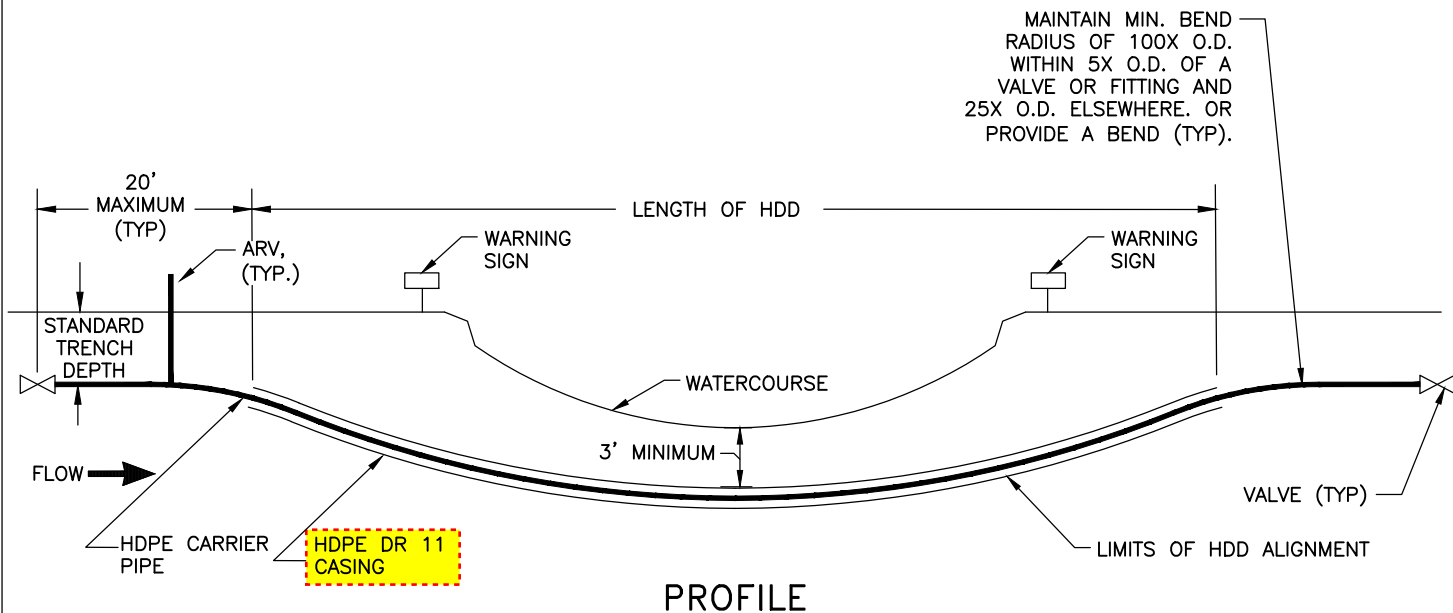
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Collier County

SHEET NO.
G-3



HDD INSTALLATION NOTES:

1. PROVIDE VALVES AT BOTH ENDS OF SUBAQUEOUS CROSSING. FOR WATERMAIN CROSSINGS, TWO 1" SERVICE TAPS AND SADDLES SHALL BE PROVIDED ON BOTH SIDES OF THE VALVE CLOSEST TO THE WATER SUPPLY AND TERMINATED INTO A METER BOX. SEE DETAIL G-9A.
2. PLACE ARV ON UPSTREAM SIDE. WHEN BIDIRECTIONAL FLOW CONDITIONS EXIST, AN ARV WILL BE REQUIRED AT EACH END OF THE HDD.
3. ALL SUBAQUEOUS CROSSINGS SHALL BE DISCUSSED AT A PLAN PRE-SUBMITTAL CONFERENCE WITH REPRESENTATIVES OF THE WATER OR WASTEWATER **DIVISION**. SUBAQUEOUS WATER MAINS SHALL REQUIRE APPROVAL BY THE WATER OR WASTEWATER **DIVISION**.
4. WARNING SIGNS SHALL BE PLACED ALONG BANKS OF WATERWAY TO CLEARLY IDENTIFY SUBAQUEOUS CROSSING. SIGNS SHALL INDICATE TYPE OF PIPELINE AND DEPTH OF PIPELINE BELOW BOTTOM OF WATER BODY.
5. VALVES SHALL BE INSTALLED WITHIN 20' OF THE END OF ALL DIRECTIONAL DRILLS.
6. DEPTH OF COVER BENEATH THE WATERCOURSE SHALL BE A MINIMUM OF 3' OR AS REQUIRED BY ACOE, SFWMD, OR OTHER APPLICABLE REGULATORY AGENCY.

TYPICAL SUBAQUEOUS HORIZONTAL DIRECTIONAL DRILL (HDD)

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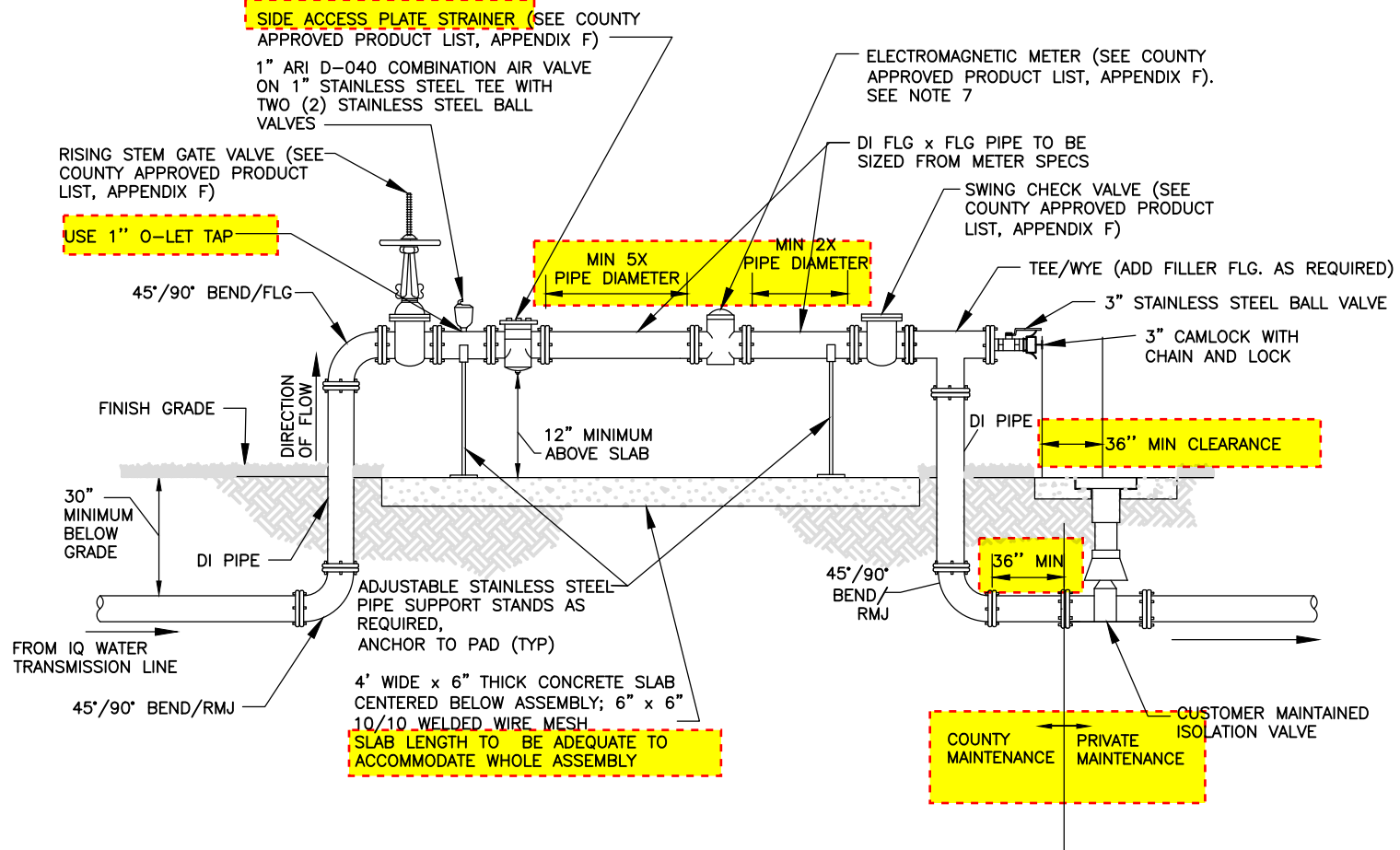
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Collier County

SHEET NO.

G-9



NOTES:

1. ALL ABOVE GROUND PIPE SHALL BE PAINTED PANTONE PURPLE 522-C.
2. ALL ABOVE GROUND PIPES WILL BE FLANGED END. ALL NUTS & BOLTS SHALL BE STAINLESS STEEL.
3. (4) VEHICULAR GUARD POSTS TO BE INSTALLED AROUND METER. SUBMIT FOR REVIEW AND APPROVAL. CONFIGURATION TO BE ILLUSTRATED ON CONSTRUCTION DOCUMENTS.
4. ALL PLANTING SHALL BE A MINIMUM OF 3' FROM EDGE OF SLAB, AND SHALL PROVIDE A 3' ACCESS OPENING.
5. ALL PIPES UNDER 3" SHALL BE BRASS.
6. METER ASSEMBLY SHALL BE LOCATED WITHIN C.U.E.
7. USE 45-DEGREE BENDS WHERE POSSIBLE.
8. **BACK TAP NOT PERMITTED.**

**STANDARD IRRIGATION WATER NON-TELEMETRY
 METER ASSEMBLY 3" AND LARGER**

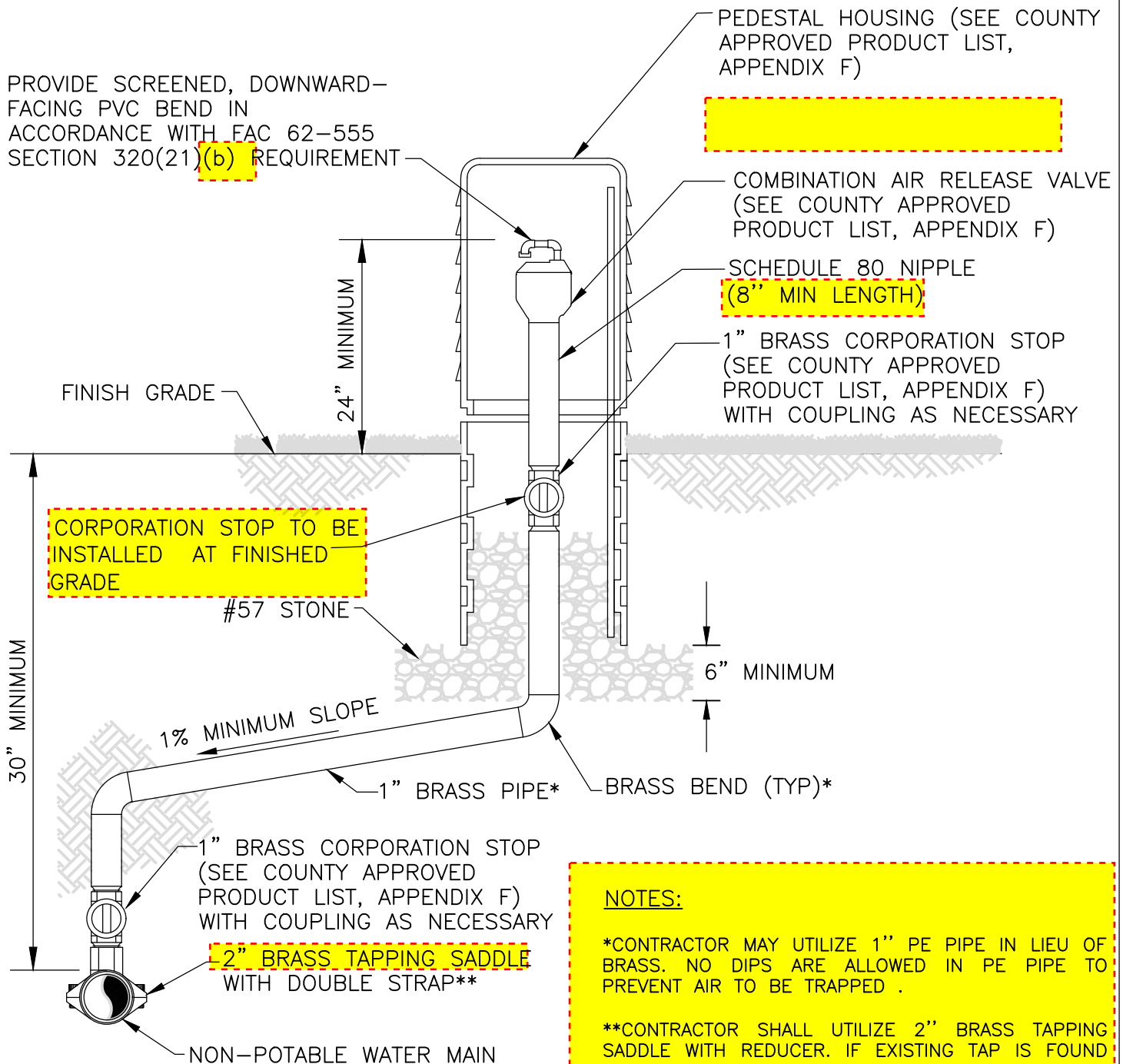
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SHEET NO.
 NP-1

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PROVIDE SCREENED, DOWNWARD-FACING PVC BEND IN ACCORDANCE WITH FAC 62-555 SECTION 320(21)(b) REQUIREMENT



NOTES:

*CONTRACTOR MAY UTILIZE 1" PE PIPE IN LIEU OF BRASS. NO DIPS ARE ALLOWED IN PE PIPE TO PREVENT AIR TO BE TRAPPED .

**CONTRACTOR SHALL UTILIZE 2" BRASS TAPPING SADDLE WITH REDUCER. IF EXISTING TAP IS FOUND TO BE 1", THE CONTRACTOR IS TO RE-TAP TO 2".

**REUSE, RAW AND SUPPLEMENTAL
WATER AIR RELEASE VALVE DETAIL**

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SHEET NO.
NP-4

KEYNOTES:

1. 20' DRIVEN GROUND ROD WITH INSPEC-
TION TEST WELL (SEE DETAIL) (TYP).
2. #2 TINNED SOLID COPPER TO EQUIP-
MENT/CABINETS ETC (TYP).
3. #2 TINNED BARE COPPER
COUNTERPOISE LOOP GROUND (TYP).
4. 60A, 240/120V, SINGLE PHASE SERVICE
ENTRANCE RATED ENCLOSED BREAKER.
5. PRESSURE TRANSMITTER (SEE COUNTY
APPROVED PRODUCT LIST, APPENDIX F).
6. VALVE CONTROL AND RTU PANEL (VCP).
7. 5 CONDUCTOR, #14 CONTROL CABLE IN
0.75" CONDUIT.
8. RTU ANTENNA TOWER ONLY IF FIBER IS
NOT AVAILABLE. SEE DETAIL.
9. (2) PAIR #16 TSP INSTRUMENT CABLE
IN 1" C.

KEYNOTES CONTINUED...

10. (2) #12 + #12 GND IN 0.75" C. FOR
120V MOV POWER
11. 14 CONDUCTOR #14 CONTROL CABLE IN
1.25" C.
12. ELECTROMAGNETIC FLOW METER WITH
OUTPUT AND ETHERNET FLOW
TOTALIZATION.
13. FIBER-OPTIC CONTROL ENCLOSURE,
AMERICAN PRODUCTS PRODUCT
#AM-462418-24RU.
14. 2" CONDUIT FOR FIBER-OPTIC CABLE.
PROVIDE STUB-UP FOR SPLICE. CABLE
BY OTHERS.
15. 1" CONDUIT FOR (8) CAT-5 ETHERNET
CABLES. CABLE BY OTHERS.
16. 1" CONDUIT WITH #14 WIRE PAIR FOR
POWER.
17. (2) #12 + #12 GND IN 0.75" C. FOR
120V FLOW METER POWER
18. 1" C FOR COAXIAL CABLE.

PLAN

FLOW CONTROL VALVE (SEE COUNTY
APPROVED PRODUCTS LIST, APPENDIX F)

MOTOR ACTUATED WAFFER BUTTERFLY
VALVE (SEE COUNTY APPROVED
PRODUCT LIST, APPENDIX F)

PROVIDE POWER DISCONNECT FOR
METER/MOV NEAR DEVICE

AIR RELEASE VALVE
WITH 1" O-LET TAP
(SEE COUNTY
APPROVED PRODUCT
LIST, APPENDIX F)

SIDE ACCESS PLATE STRAINER (SEE COUNTY
APPROVED PRODUCT LIST, APPENDIX F)

PRESSURE TRANSMITTER (SEE COUNTY
APPROVED PRODUCT LIST, APPENDIX F)

RIISING STEM GATE VALVE (SEE COUNTY
APPROVED PRODUCT LIST, APPENDIX F)

45° (WHERE POSSIBLE) /90° /FLG

30" MINIMUM
BELOW GRADE

FROM IQ
WATER
TRANSMISSION
LINE

SEE APP. F FOR
RESTRAINING DEVICE

DIRECTION
OF FLOW

DI PIPE

45° (WHERE POSSIBLE) /90° /RMJ

ADJUSTABLE STAINLESS STEEL
PIPE SUPPORT STANDS AS
REQUIRED, ANCHOR TO PAD (TYP)

ELEVATION

DI FLG x FLG PIPE
MINIMUM LENGTH
5X DIAMETER

ELECTROMAGNETIC
METER (SEE COUNTY
APPROVED PRODUCT
LIST, APPENDIX F)

12" SPOOL
PIECE

RIISING STEM GATE VALVE
(SEE COUNTY APPROVED
PRODUCT LIST, APPENDIX F)

45° (WHERE POSSIBLE) /90° /FLG

DI PIPE

FINISH GRADE

4' WIDE x 6" THICK CONCRETE SLAB
CENTERED BELOW ASSEMBLY 6" x 6"
10/10 WELDED WIRE MESH.
SLAB LENGTH TO BE ADEQUATE TO
ACCOMMODATE WHOLE ASSEMBLY.

SEE APP. F FOR
RESTRAINING DEVICE

45° (WHERE POSSIBLE)
/90° /RMJ

TO STORAGE AND
REPUMP FACILITIES

STANDARD IRRIGATION WATER METER
ASSEMBLY 3" AND LARGER – TELEMETRY

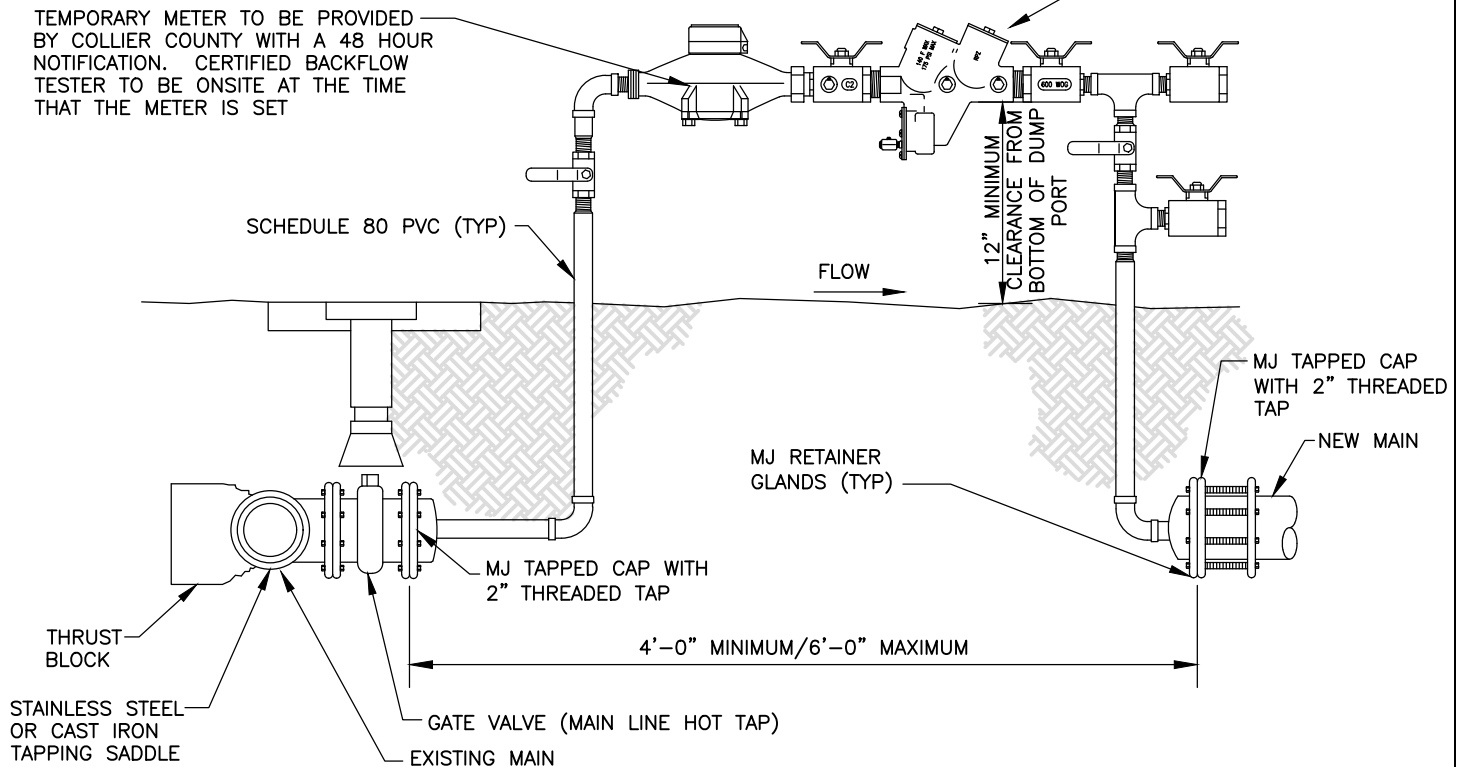
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SHEET NO.
NP-E2

REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTER ASSEMBLY (PROVIDED BY CONTRACTOR) SUPPLIED WITH AMMONIA AND CHLORINE RESISTANT SEATS AND SILICONE RUBBER SEALS. INSTALLATION AS REQUIRED BY COUNTY ORDINANCE AND AWWA M-14 STANDARDS (SEE APPROVED BACKFLOW DEVICES, APPENDIX G)



NOTES:

1. FINAL CONNECTION TO BE WITNESSED BY COLLIER COUNTY WATER DISTRIBUTION.
2. MJ TAPPED CAPS TO BE PROPERLY RESTRAINED.
3. INSTALL JUMPER TAP SYSTEM FOR TEMPORARY METER DOWNSTREAM OF BLIND FLANGE FOR CONSTRUCTION WATER.
4. TAPPING SADDLES MAY BE EITHER STAINLESS STEEL OR DUCTILE IRON. ALL TAPPING SADDLES FOR ASBESTOS CEMENT PIPE SHALL BE STAINLESS STEEL.
5. JUMPER ASSEMBLY MUST BE MINIMUM OF 18" ABOVE FINISHED GRADE.
6. BACKFLOW ASSEMBLY REQUIRES INITIAL CERTIFICATION BY CERTIFIED BACKFLOW TESTER.
7. THIS ASSEMBLY SHALL ONLY BE USED IF NO COMBUSTIBLES WILL BE ON SITE. IF COMBUSTIBLES ARE BROUGHT ON SITE, THEN THE TEMPORARY BACKFLOW PREVENTERS AND FIRE PROTECTION METER TIE-IN ASSEMBLY SHALL BE USED.
8. THIS ASSEMBLY IS NOT APPROVED TO PROVIDE FIRE PROTECTION WATER TO THE SITE DURING CONSTRUCTION. ASSEMBLY NOT TO BE REMOVED AND SPOOL PIECE INSTALLED FOR FINAL CONNECTION UNTIL AFTER TESTING, BACTERIAL CLEARANCE, FINAL INSPECTION AND COUNTY ACCEPTANCE.
9. GAP CONFIGURATION TO BE INSTALLED WITHIN 24 HOURS OR LESS AT THE DISCRETION OF THE WATER DISTRIBUTION.
10. ALL COMPONENTS THAT COME INTO CONTACT WITH DRINKING WATER SHALL CONFORM TO NSF STANDARD 61.
11. FOR INSTALLATIONS WHERE LESS THAN 20' OF NEW WATER MAIN IS BEING CONSTRUCTED BETWEEN THE PERMANENT BACKFLOW ASSEMBLY AND THE EXISTING MAIN, NO TEMPORARY JUMPER IS REQUIRED.

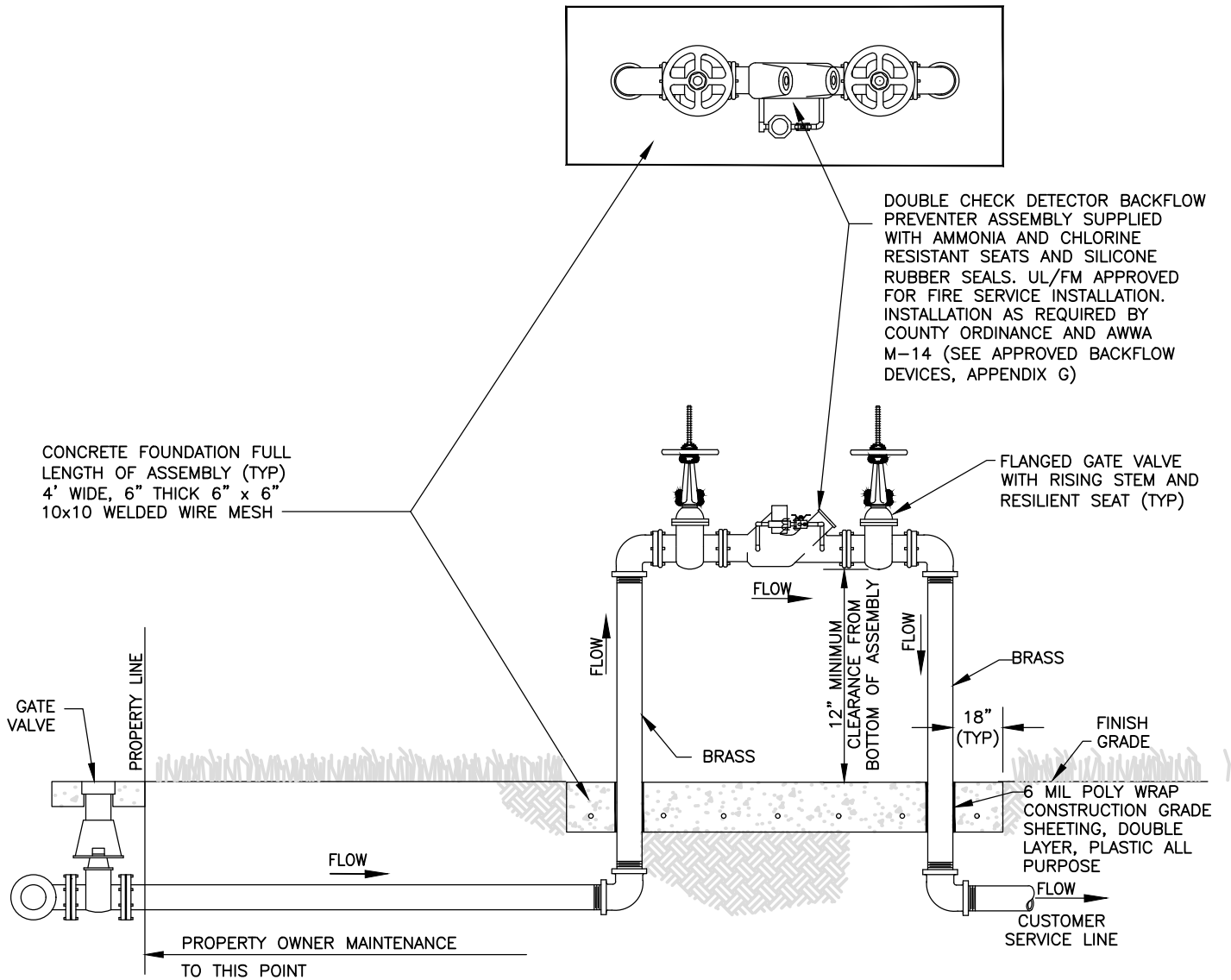
CONNECTION TO EXISTING WATER MAIN
DETAIL
(GAP CONFIGURATION)

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SHEET NO.
W-4



NOTES:

1. ASSEMBLY WILL BE OWNED AND MAINTAINED BY PROPERTY OWNER, STARTING AFTER THE INLINE GATE VALVE AT THE PROPERTY LINE OR RIGHT-OF-WAY LINE.
2. COUNTY WILL REQUIRE DEDICATION OF MATERIAL UP TO AND INCLUDING THE INLINE GATE VALVE FROM THE COUNTY'S WATER MAIN.
3. BACKFLOW DEVICE REQUIRES INITIAL CERTIFICATION BY AN APPROVED CERTIFIED TESTER WITH RESULTS AND ANNUAL TEST RESULTS SUBMITTED TO THE COUNTY WATER **DIVISION**.
4. ALL PLANTING SHALL BE A MINIMUM OF 3' FROM EDGE OF SLAB, AND SHALL PROVIDE A 3' ACCESS OPENING.
5. THIS ASSEMBLY SHALL BE PAINTED WITH RED EPOXY PAINT.
6. ALL COMPONENTS THAT COME INTO CONTACT WITH DRINKING WATER SHALL CONFORM TO NSF STANDARD 61.
7. A REDUCED PRESSURE DETECTOR BACKFLOW ASSEMBLY SHALL BE USED WHEN HIGH HAZARDS, AS DEFINED BY AWWA M-14 (e.g., RISK OF CHEMICAL ADDITION, MEDICAL FACILITIES, INDUSTRIAL FACILITIES, PROPERTIES USING RECLAIMED WATER, ETC.), EXIST.
8. ALL ABOVE GROUND PIPING SHALL BE BRASS.
9. BACK TAP NOT PERMITTED.

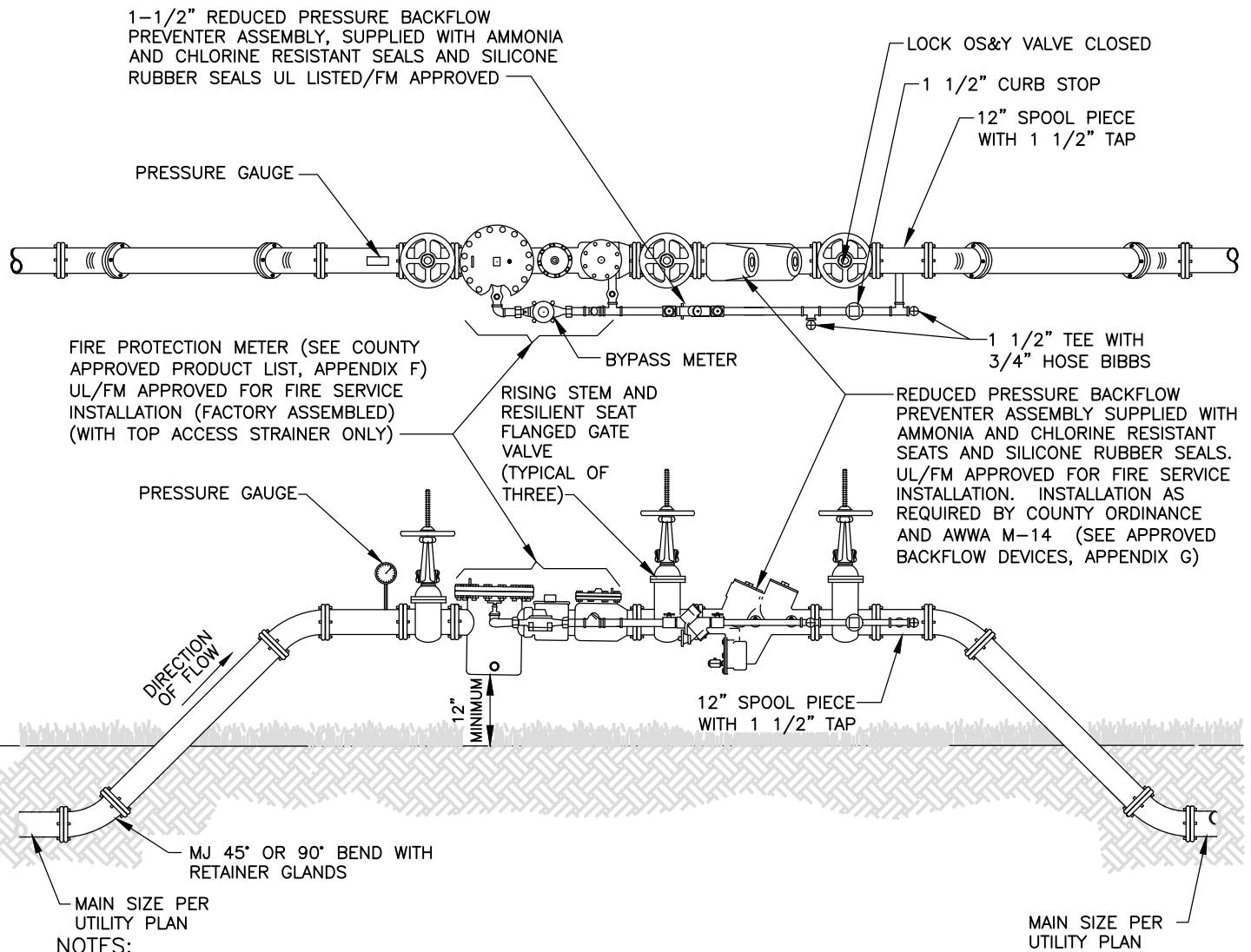
**2- $\frac{1}{2}$ " AND SMALLER FIRE SYSTEM
DETECTOR CHECK ASSEMBLY DETAIL**

NTS

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JUNE 2026



SHEET NO.
W-8



NOTES:

1. ALL ABOVE GROUND PIPE SHALL BE FLANGED END DUCTILE IRON PIPE, PRESSURE CLASS 350. ALL NUTS AND BOLTS SHALL BE STAINLESS STEEL.
2. WATER MAIN EXTENSION AND ASSEMBLY IS REQUIRED TO BE FLUSHED, CHLORINATED AND GIVEN BACTERIAL CLEARANCE BY THE WATER DEPARTMENT LAB BEFORE PLACEMENT IN SERVICE.
3. BACKFLOW UNIT AND METER REQUIRES INITIAL CERTIFICATION FOR OPERATION AND ACCURACY WITH RESULTS AND ANNUAL TESTS SUBMITTED TO THE COLLIER COUNTY WATER **DIVISION** FOR RECERTIFICATION.
4. INSPECTIONS ARE REQUIRED FOR SYSTEM TIE-IN AND ASSEMBLY CONNECTION.
5. ALL PLANTINGS SHALL BE A MINIMUM OF 1.5' FROM THE EDGE OF SLAB, AND SHALL PROVIDE A 3' ACCESS OPENING.
6. ALL COMPONENTS THAT COME INTO CONTACT WITH DRINKING WATER SHALL CONFORM TO NSF STANDARD 61.
7. THIS ASSEMBLY SHALL BE PAINTED WITH RED EPOXY PAINT.
8. A 4'X8' SIGN WITH 3" LETTERS OR BIGGER SHALL READ: IN CASE OF FIRE OPEN VALVE.

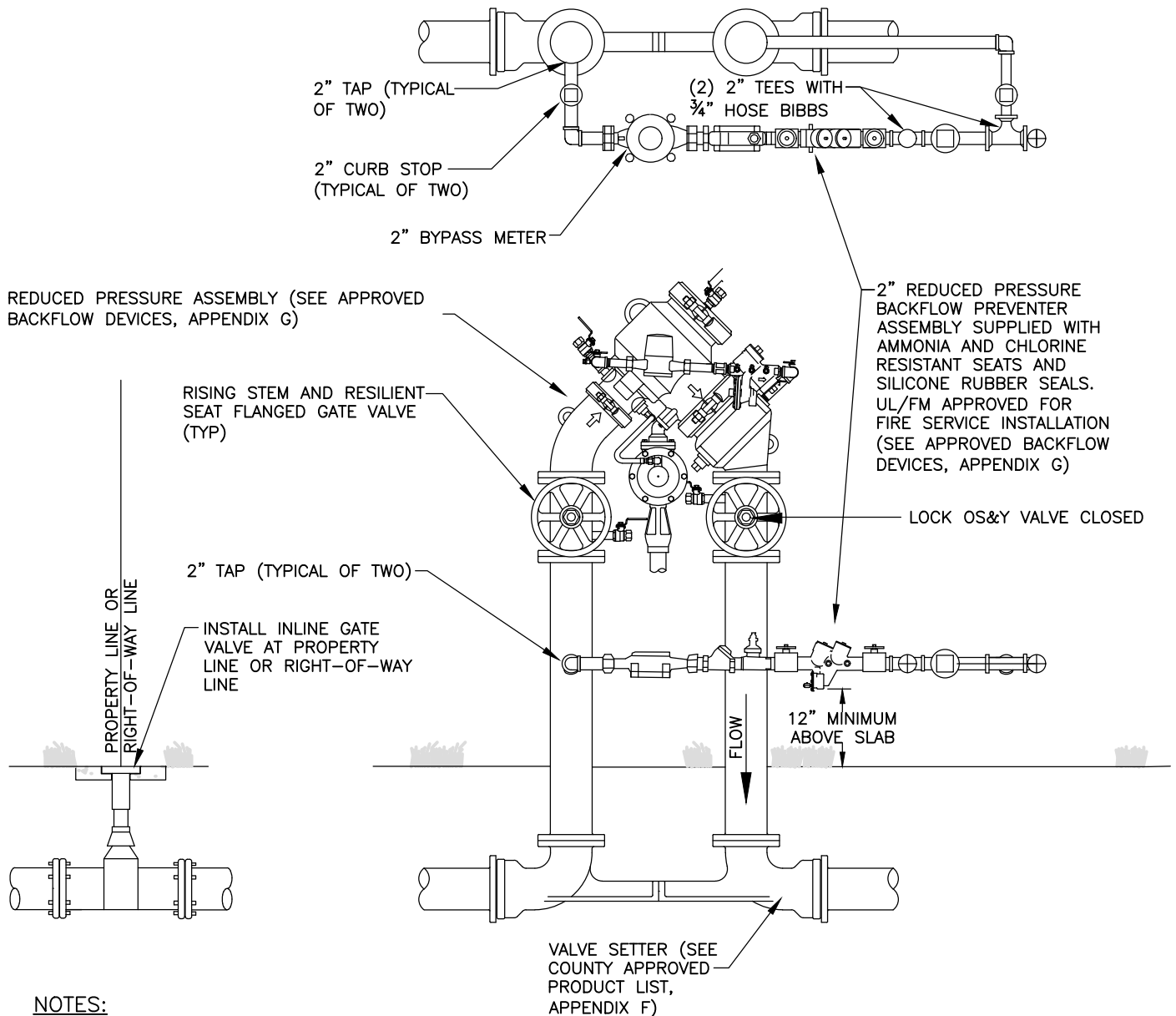
**TEMPORARY BACKFLOW PREVENTER
AND FIRE PROTECTION METER
TIE-IN ASSEMBLY**

NTS

REVISION DATE:
JUNE 2026



SHEET NO.
W-9



NOTES:

1. ALL ABOVE GROUND PIPE SHALL BE FLANGED END DUCTILE IRON PIPE, PRESSURE CLASS 350. ALL NUTS AND BOLTS SHALL BE STAINLESS STEEL.
2. WATER MAIN EXTENSION AND ASSEMBLY IS REQUIRED TO BE FLUSHED, CHLORINATED AND GIVEN BACTERIAL CLEARANCE BY THE WATER DEPARTMENT LAB BEFORE PLACEMENT IN SERVICE.
3. BACKFLOW UNIT AND METER REQUIRES INITIAL CERTIFICATION FOR OPERATION AND ACCURACY WITH RESULTS AND ANNUAL TESTS SUBMITTED TO THE COLLIER COUNTY WATER **DIVISION** FOR RECERTIFICATION.
4. INSPECTIONS ARE REQUIRED FOR SYSTEM TIE-IN AND ASSEMBLY CONNECTION.
5. ALL PLANTINGS SHALL BE A MINIMUM OF 1.5' FROM THE EDGE OF SLAB, AND SHALL PROVIDE A 3' ACCESS OPENING.
6. ALL COMPONENTS THAT COME INTO CONTACT WITH DRINKING WATER SHALL CONFORM TO NSF STANDARD 61.
7. A 4'X8' SIGN WITH 3" LETTERS OR BIGGER SHALL READ: IN CASE OF FIRE OPEN VALVE.

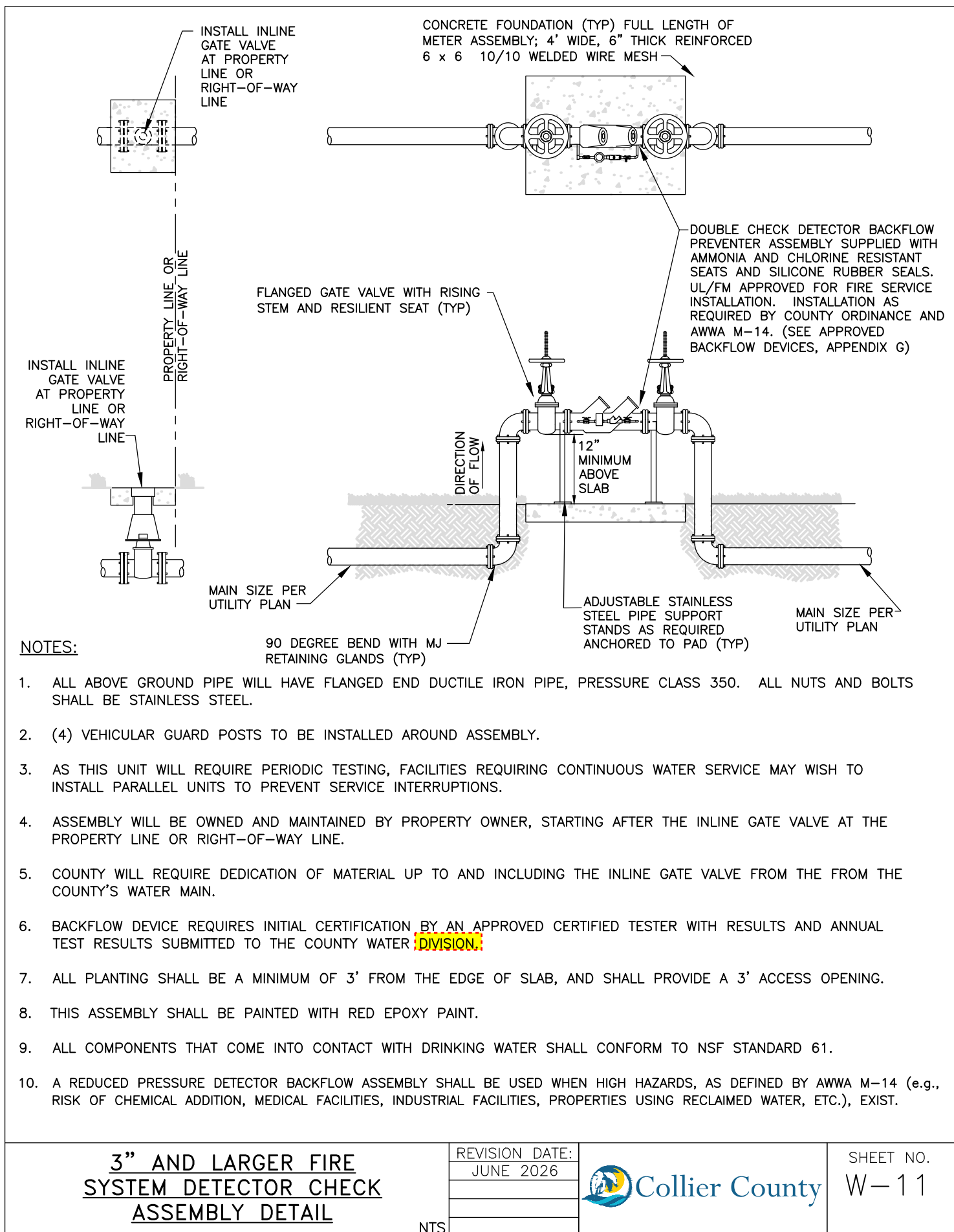
ALTERNATE TEMPORARY BACKFLOW PREVENTER AND FIRE PROTECTION METER TIE-IN ASSEMBLY

NTS

REVISION DATE:
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SHEET NO.
W-9A



FLANGED GATE VALVE WITH RISING STEM AND RESILIENT SEAT (TYP)

VEHICULAR GUARD POST (TYP) (SEE DETAIL G-11)

PROPERTY LINE OR RIGHT-OF-WAY LINE

INSTALL INLINE GATE VALVE AT PROPERTY LINE OR RIGHT-OF-WAY LINE

3' TO 5' CLEARANCE

3' TO 5' CLEARANCE

FLOW

CONCRETE FOUNDATION (TYP)
4' WIDE x 5' LONG, 6" THICK;
REINFORCED 6 x 6 10/10 WELDED WIRE MESH

VALVE SETTER (SEE COUNTY APPROVED PRODUCT LIST, APPENDIX F)

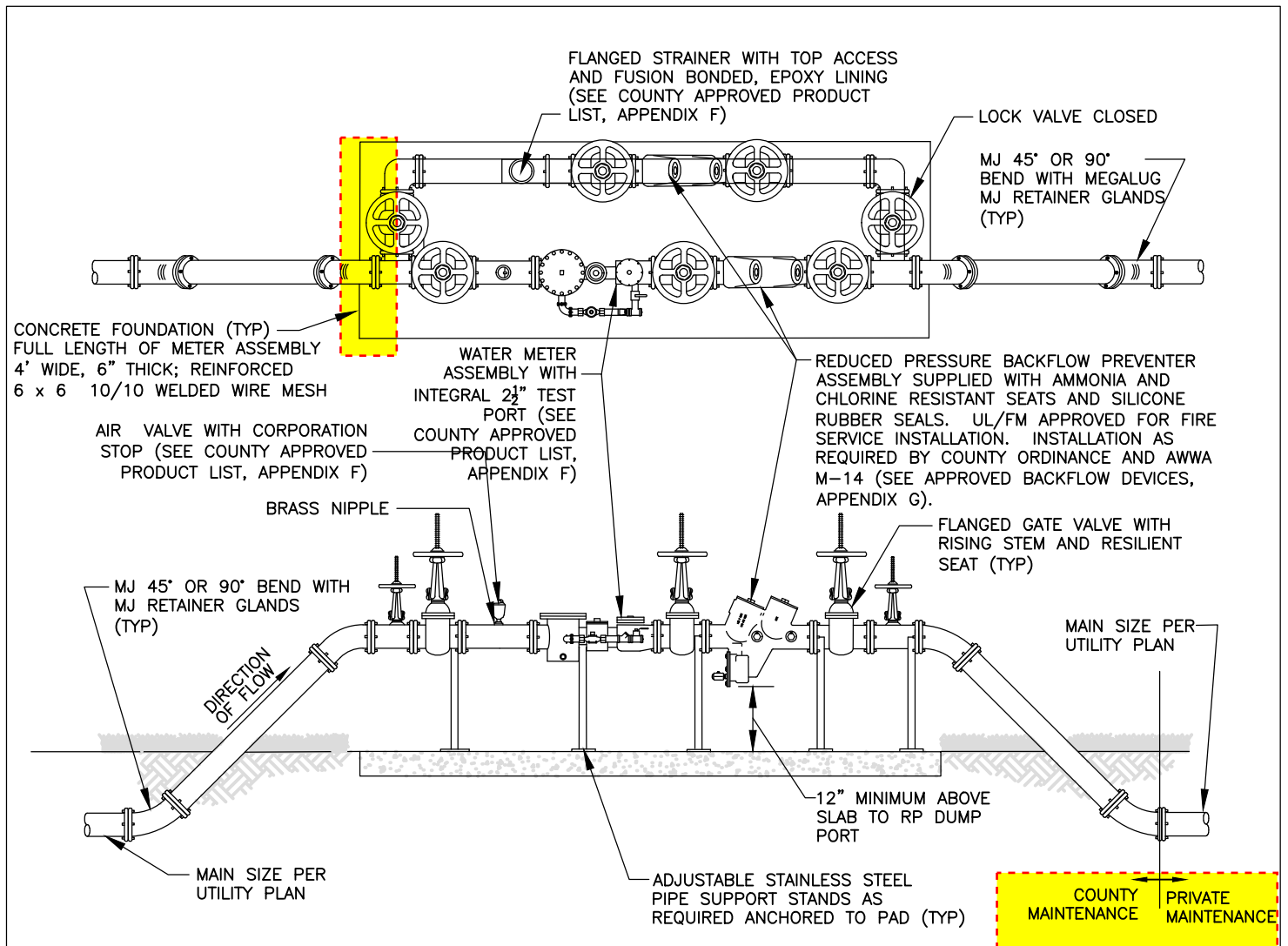
NOTES:

1. ALL ABOVE GROUND PIPE WILL HAVE FLANGED END DUCTILE IRON PIPE, PRESSURE CLASS 350. ALL NUTS AND BOLTS SHALL BE STAINLESS STEEL.
2. (4) VEHICULAR GUARD POSTS TO BE INSTALLED AROUND ASSEMBLY. CONFIGURATION TO BE ILLUSTRATED ON CONSTRUCTION DOCUMENTS SUBMITTED FOR REVIEW AND APPROVAL.
3. AS THIS UNIT WILL REQUIRE PERIODIC TESTING, FACILITIES REQUIRING CONTINUOUS WATER SERVICE MAY WISH TO INSTALL PARALLEL UNITS TO PREVENT SERVICE INTERRUPTIONS.
4. ASSEMBLY WILL BE OWNED AND MAINTAINED BY PROPERTY OWNER, STARTING AFTER THE INLINE GATE AT THE PROPERTY LINE OR RIGHT-OF-WAY LINE.
5. COUNTY WILL REQUIRE DEDICATION OF MATERIAL UP TO AND INCLUDING THE INLINE GATE VALVE FROM THE COUNTY'S WATER MAIN.
6. BACKFLOW DEVICE REQUIRES INITIAL CERTIFICATION BY AN APPROVED CERTIFIED TESTER WITH RESULTS AND ANNUAL TEST RESULTS SUBMITTED TO THE COUNTY WATER DIVISION.
7. ALL PLANTING SHALL BE A MINIMUM OF 1.5' FROM THE EDGE OF SLAB, AND SHALL PROVIDE A 3' ACCESS OPENING.
8. THIS ASSEMBLY SHALL BE PAINTED WITH RED EPOXY PAINT.
9. ALL COMPONENTS THAT COME INTO CONTACT WITH DRINKING WATER SHALL CONFORM TO NSF STANDARD 61.
10. A REDUCED PRESSURE DETECTOR BACKFLOW ASSEMBLY SHALL BE USED WHEN HIGH HAZARDS, AS DEFINED BY AWWA M-14 (e.g., RISK OF CHEMICAL ADDITION, MEDICAL FACILITIES, INDUSTRIAL FACILITIES, PROPERTIES USING RECLAIMED WATER, ETC.), EXIST.

NTS

 Collier County

SHEET NO.
W-11A



NOTES:

1. ALL ABOVE GROUND PIPES WILL BE FLANGED END DUCTILE IRON PIPE, PRESSURE CLASS 350. ALL NUTS AND BOLTS SHALL BE STAINLESS STEEL.
2. (4) VEHICULAR GUARD POSTS TO BE INSTALLED AROUND METER. LOCATION TO BE FIELD DETERMINED BY THE ENGINEER OR HIS DESIGNEE.
3. THIS ASSEMBLY IS PERMITTED FOR POTABLE SERVICE ONLY.
4. A FULL SIZE BYPASS SHALL BE INSTALLED TO PREVENT A REDUCTION IN FLOW DURING PERIODIC TESTING.
5. BACKFLOW UNITS SHALL BE TESTED BY CERTIFIED BACKFLOW TECHNICIAN WITH TEST RESULTS SUBMITTED TO THE COUNTY WATER DIVISION FOR CERTIFICATION AND APPROVAL.
6. COUNTY WILL REQUIRE DEDICATION OF ALL MATERIALS AND EQUIPMENT FROM THE METER ASSEMBLY BACK TO THE COUNTY WATER MAIN.
7. ALL PLANTINGS SHALL BE A MINIMUM OF 1.5' FROM EDGE OF SLAB, AND SHALL PROVIDE A 3' ACCESS OPENING.
8. ALL COMPONENTS THAT COME INTO CONTACT WITH DRINKING WATER SHALL CONFORM TO NSF STANDARD 61.
9. MAINTENANCE ACCESS SHALL BE INCLUDED IN COUNTY UTILITY EASEMENT OR RIGHT OF WAY (SEE DETAIL W-14A FOR CORRECT DRIVEWAY ORIENTATION).

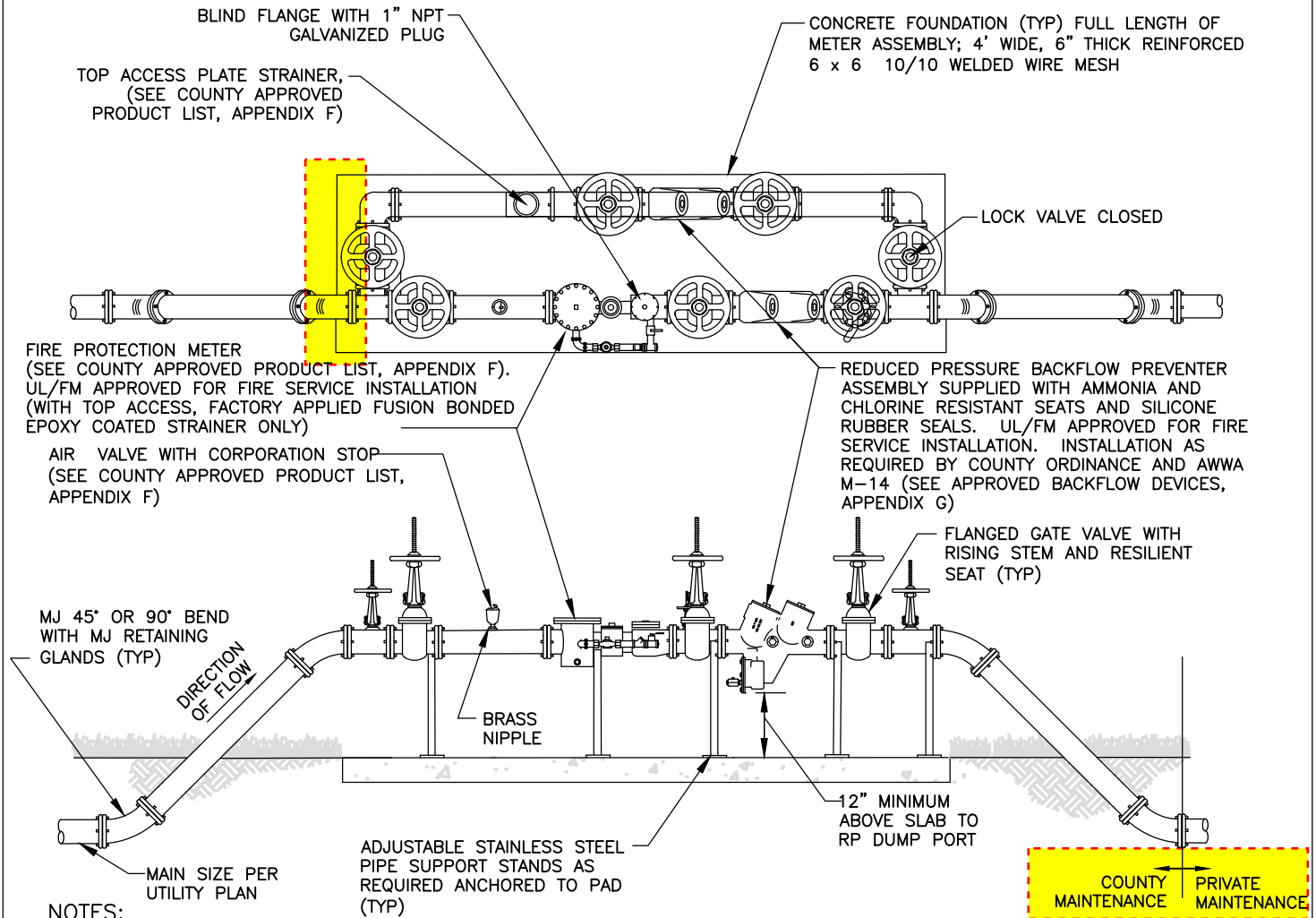
3" AND OVER POTABLE WATER METER ASSEMBLY DETAIL

NTS

REVISION DATE:
JUNE 2026



SHEET NO.
W-13



1. ALL ABOVE GROUND PIPE WILL HAVE FLANGED END DUCTILE IRON PIPE, PRESSURE CLASS 350. ALL NUTS AND BOLTS SHALL BE STAINLESS STEEL.
2. (4) VEHICULAR GUARD POSTS TO BE INSTALLED AROUND METER. CONFIGURATION TO BE ILLUSTRATED ON CONSTRUCTION DOCUMENTS SUBMITTED FOR REVIEW AND APPROVAL.
3. THIS ASSEMBLY IS PERMITTED FOR COMBINATION FIRE AND POTABLE WATER SERVICE.
4. A FULL SIZE BYPASS SHALL BE INSTALLED TO PREVENT A REDUCTION IN FLOW DURING PERIODIC TESTING.
5. BACKFLOW DEVICE REQUIRES INITIAL CERTIFICATION BY AN APPROVED CERTIFIED TESTER WITH RESULTS SUBMITTED TO THE COUNTY WATER DIVISION.
6. COUNTY REQUIRES DEDICATION OF ALL ABOVE GROUND MATERIAL AND EQUIPMENT FROM THE METER ASSEMBLY BACK TO THE COUNTY MAIN.
7. ALL PLANTING SHALL BE A MINIMUM OF 1.5' FROM THE EDGE OF SLAB, AND SHALL PROVIDE A 3' ACCESS OPENING.
8. STRAINER SHALL HAVE FUSION-BONDED EPOXY COATING.
9. ALL COMPONENTS THAT COME INTO CONTACT WITH DRINKING WATER SHALL CONFORM TO NSF STANDARD 61.
10. MAINTENANCE ACCESS SHALL BE INCLUDED IN COUNTY UTILITY EASEMENT OR RIGHT OF WAY (SEE DETAIL W-14A FOR CORRECT DRIVEWAY ORIENTATION),

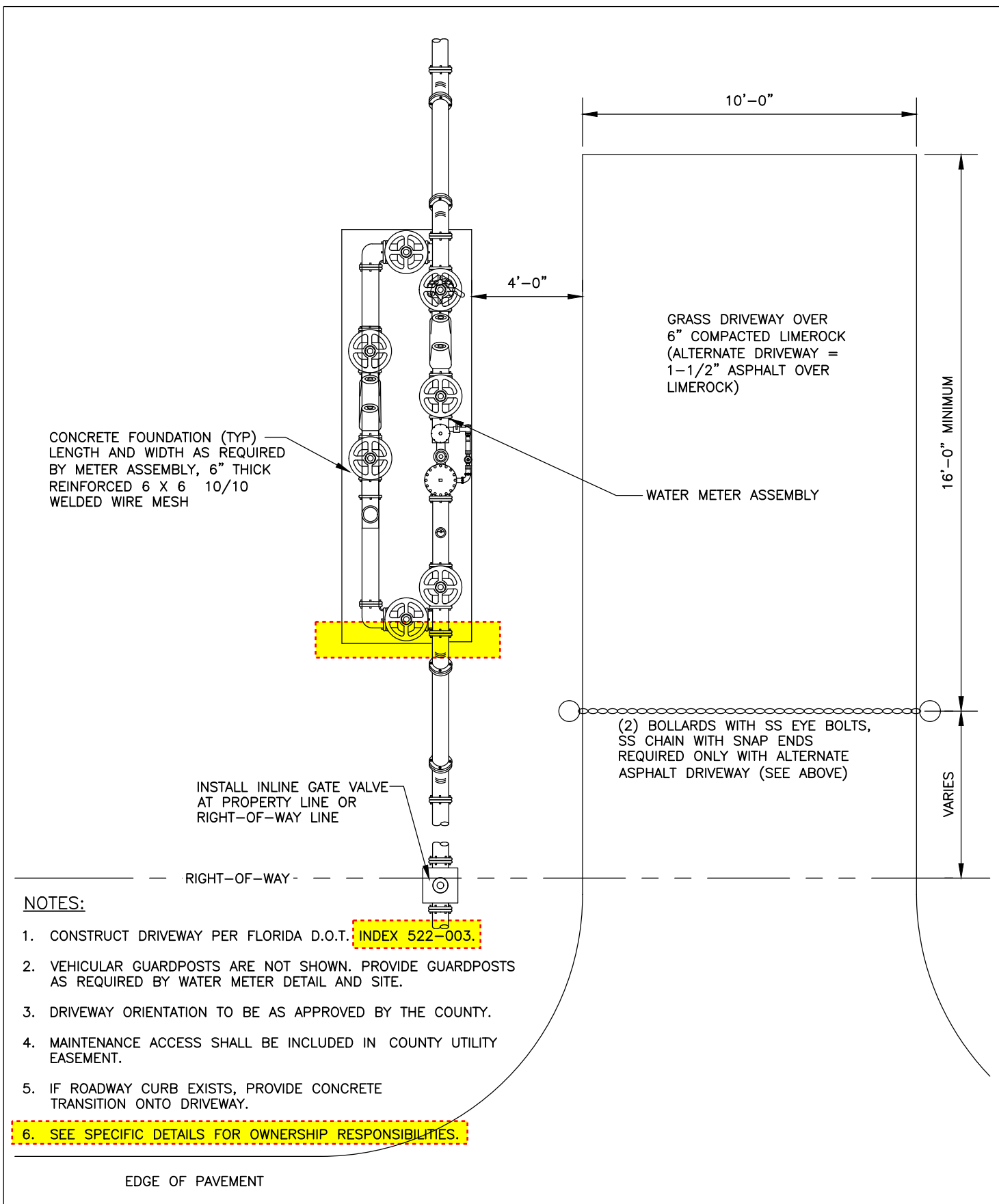
4" AND OVER POTABLE-WATER FIRE AND DOMESTIC METER ASSEMBLY DETAIL

NTS

REVISION DATE:
JUNE 2026



SHEET NO.
W-14



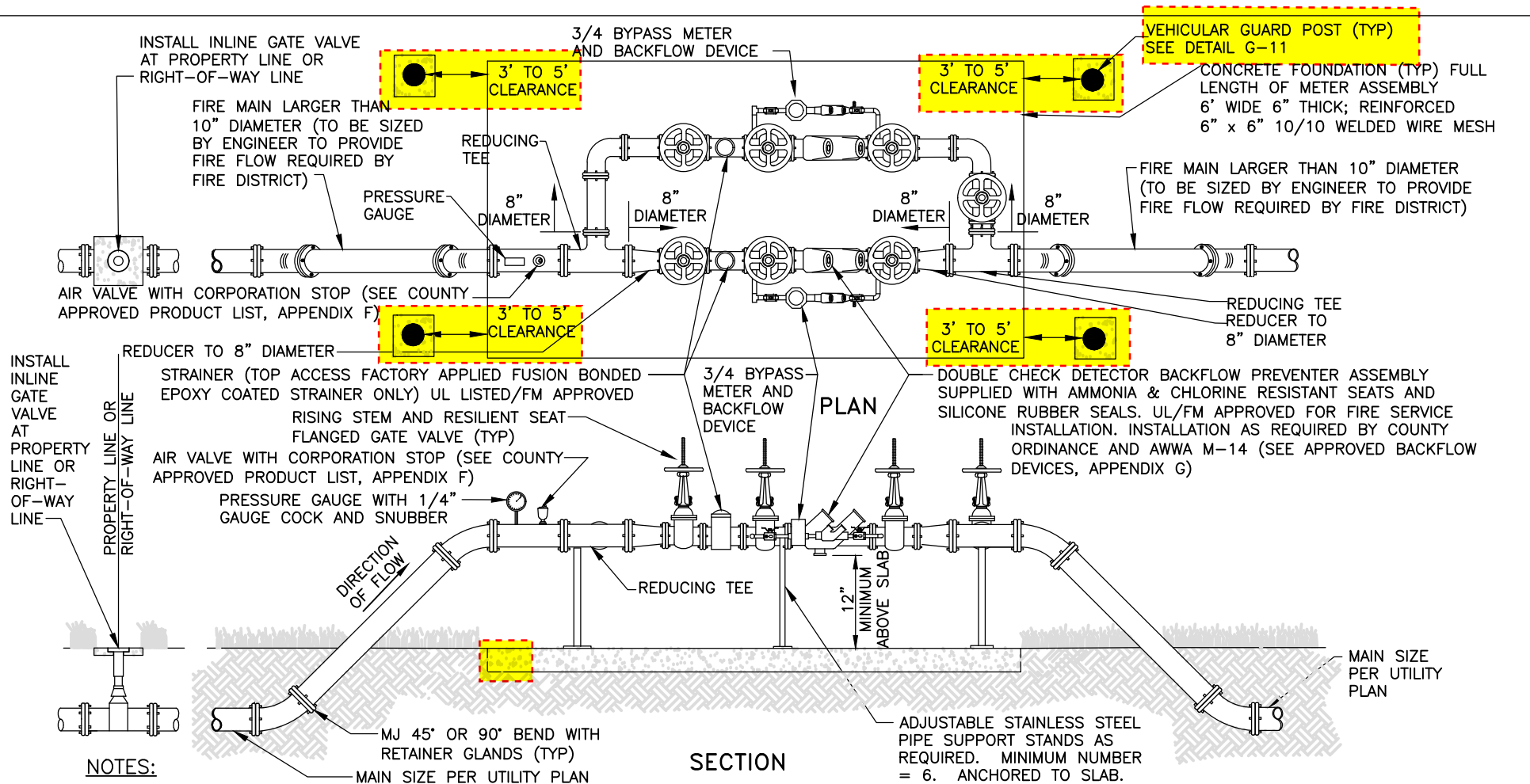
**MAINTENANCE DRIVEWAY FOR
WATER METERS 3" AND LARGER**

NTS

REVISION DATE:
JUNE 2026



SHEET NO.
W-14A



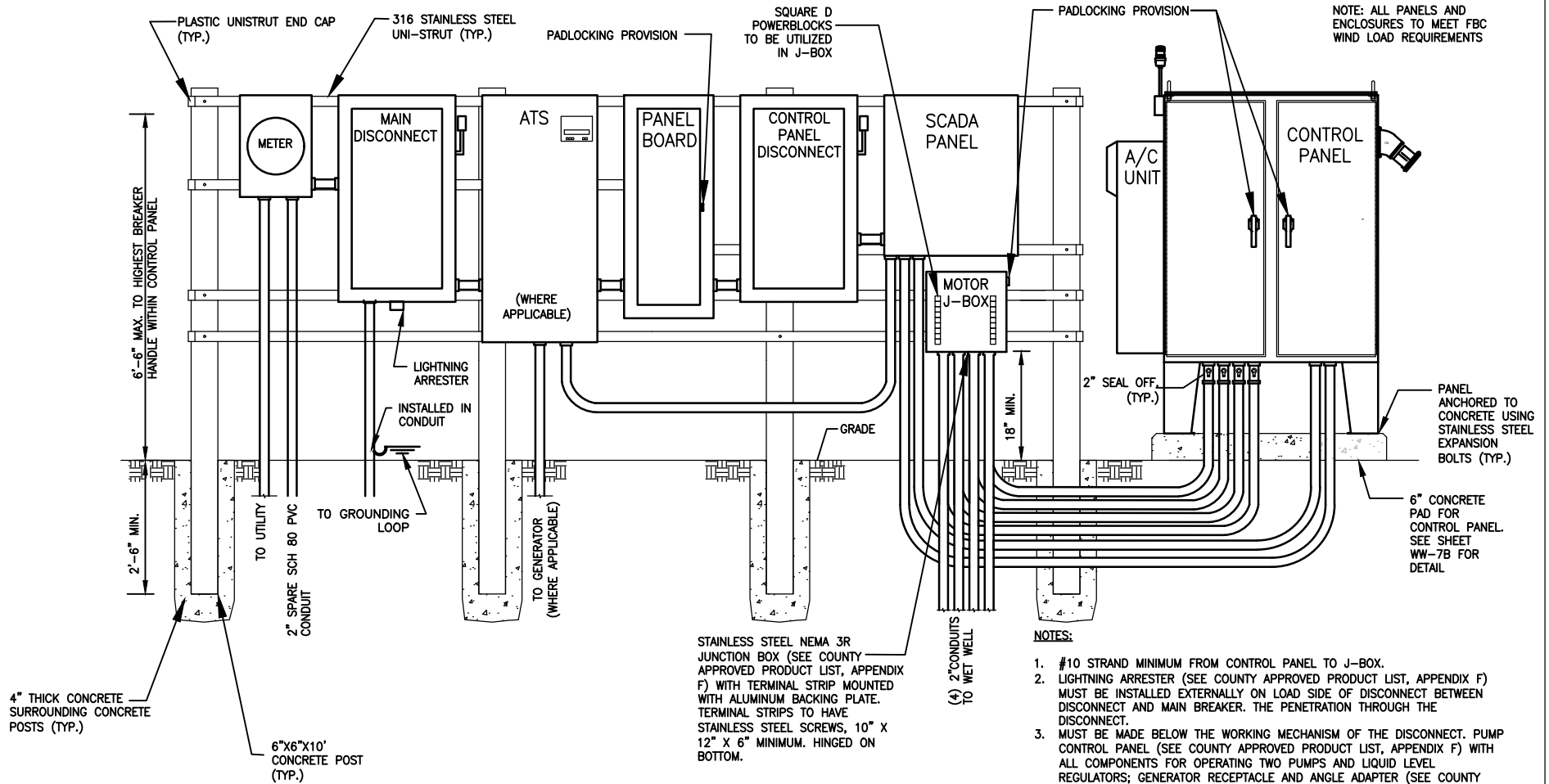
FIRE SERVICE DUAL DETECTOR CHECK ASSEMBLY OVER 10" FIRE MAIN DETAIL (DUAL 8" ASSEMBLIES)

NTS

REVISION DATE:
JUNE 2026



SHEET NO.
W-16



COMMUNITY PUMP STATION CONTROL PANEL DETAIL VFD STATION WITH GENERATOR

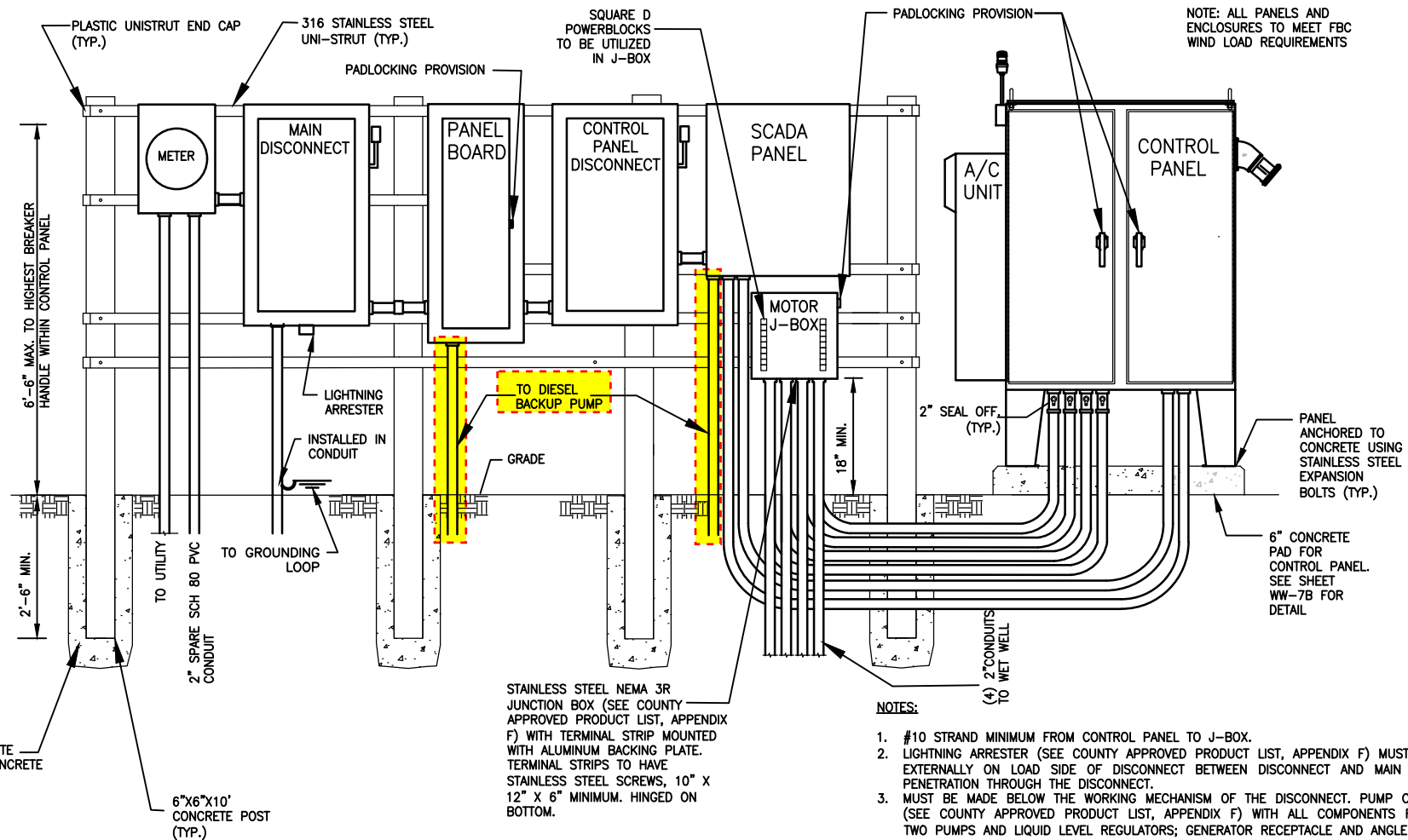
REVISION DATE:
JUNE 2026

NTS



Collier County

SHEET NO.
WW-9A



NOTES:

- #10 STRAND MINIMUM FROM CONTROL PANEL TO J-BOX.
- LIGHTNING ARRESTER (SEE COUNTY APPROVED PRODUCT LIST, APPENDIX F) MUST BE INSTALLED EXTERNALLY ON LOAD SIDE OF DISCONNECT BETWEEN DISCONNECT AND MAIN BREAKER. THE PENETRATION THROUGH THE DISCONNECT.
- MUST BE MADE BELOW THE WORKING MECHANISM OF THE DISCONNECT. PUMP CONTROL PANEL (SEE COUNTY APPROVED PRODUCT LIST, APPENDIX F) WITH ALL COMPONENTS FOR OPERATING TWO PUMPS AND LIQUID LEVEL REGULATORS; GENERATOR RECEPTACLE AND ANGLE ADAPTER (SEE COUNTY APPROVED PRODUCT LIST, APPENDIX F) AND NEMA 4X STAINLESS STEEL ENCLOSURE. SINGLE DOOR PANELS TO OPEN AWAY FROM WETWELL.
- SEE DETAIL WW-17 FOR ANTENNA MOUNT DETAIL.
- GROUND WIRE FROM SERVICE SHALL BE INSTALLED IN CONDUIT.
- ALL CONDUIT SHALL BE SCH 80 PVC.
- LABEL ALL EQUIPMENT USING MIN. 1/2" BLACK LETTERING ON WHITE PLASTIC LABELS FIX MOUNTED ONTO FRONT OF ALL PANELS AND CABINETS.
- SIDE PANEL PENETRATIONS ARE ACCEPTABLE WITH USE OF MYERS HUBS.
- PHASE MONITOR TO BE INSTALLED PARALLEL WITH POWER METER (ON POWER COMPANY SIDE).
- CHICO USED TO SEAL-OFF IN EXPLOSION PROOF FITTINGS UNDER J-BOX, PUTTY FOR ALL OTHER CONDUIT OPENINGS.
- ADD FIRE EXTINGUISHER ON POST FURTHEST FROM DIESEL PUMP WITH APPROPRIATE SIGNAGE.
- ALL UNI-STRUT TO BE MOUNTED FLUSH WITH POST AND PENETRATE POST WITH STAINLESS STEEL HARDWARE.
- ALL MOUNTED EQUIPMENT MUST BE EVENLY SPACED, LEVEL, PLUMB AND INSTALLED IN A WORKMANLIKE MANNER.
- SEE DIESEL BACKUP PUMP TECHNICAL SPECIFICATION SECTION 221336 FOR ADDITIONAL REQUIREMENTS.

COMMUNITY PUMP STATION CONTROL PANEL DETAIL VFD STATION WITH DIESEL BACKUP PUMP

REVISION DATE:
JUNE 2026

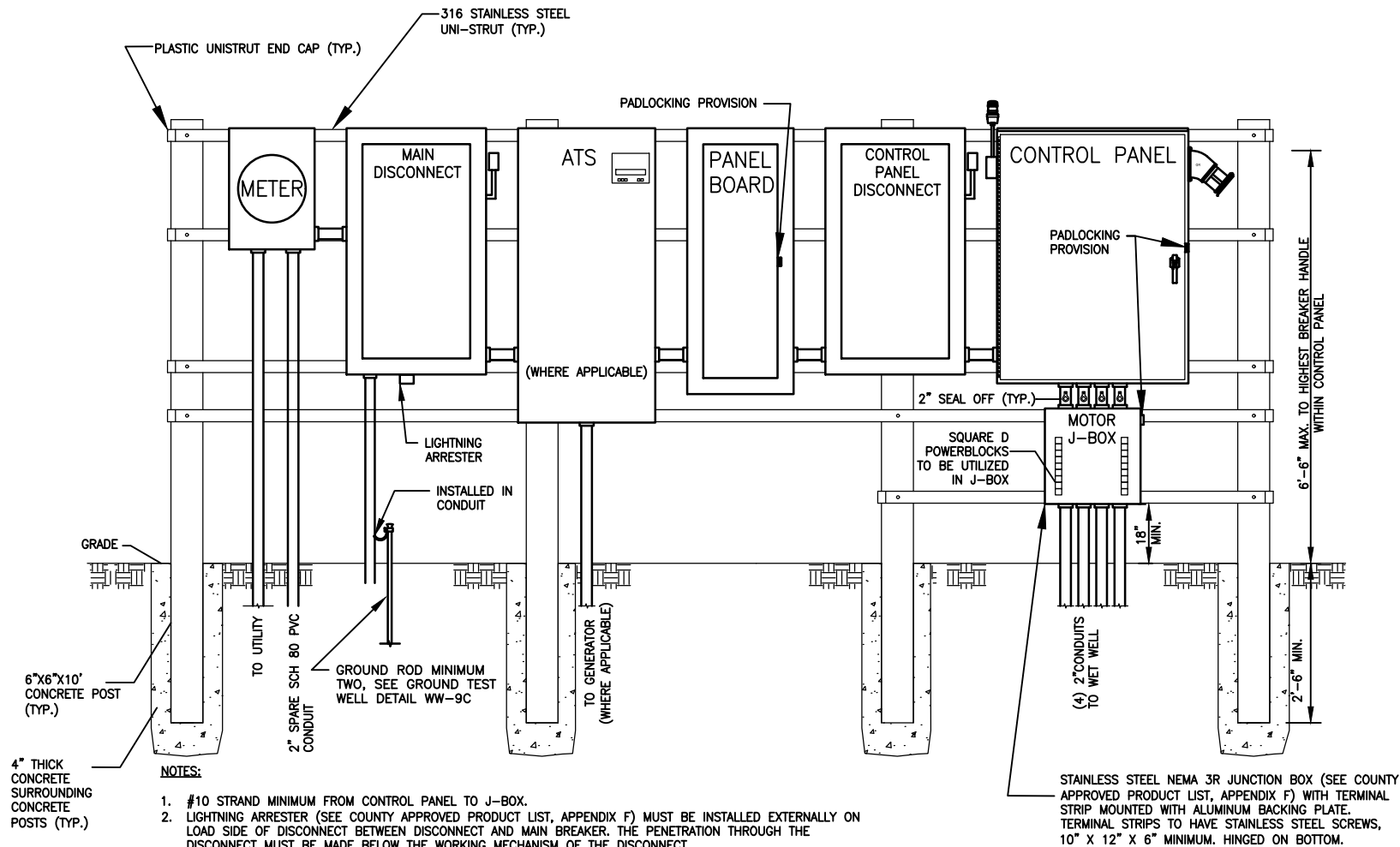
NTS



Collier County

SHEET NO.

WW-9AA



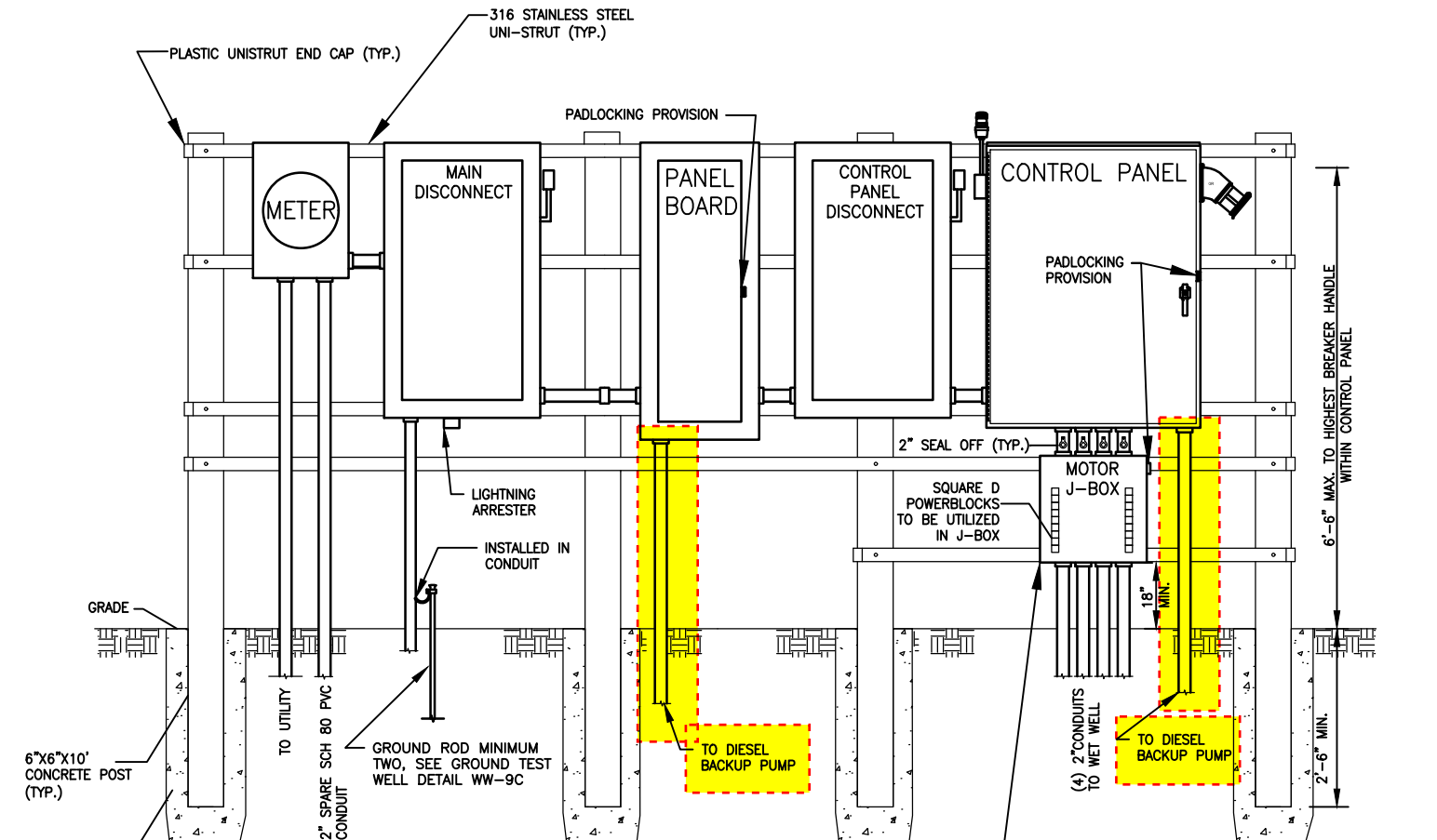
COMMUNITY PUMP STATION CONTROL PANEL DETAIL NON-VFD STATION WITH GENERATOR

NTS

REVISION DATE:
JUNE 2026



SHEET NO.
WW-9B



6"x6"x10'
CONCRETE POST
(TYP.)

4" THICK
CONCRETE
SURROUNDING
CONCRETE
POSTS (TYP.)

NOTES:

1. #10 STRAND MINIMUM FROM CONTROL PANEL TO J-BOX.
2. LIGHTNING ARRESTER (SEE COUNTY APPROVED PRODUCT LIST, APPENDIX F) MUST BE INSTALLED EXTERNALLY ON LOAD SIDE OF DISCONNECT BETWEEN DISCONNECT AND MAIN BREAKER. THE PENETRATION THROUGH THE DISCONNECT MUST BE MADE BELOW THE WORKING MECHANISM OF THE DISCONNECT.
3. PUMP CONTROL PANEL (SEE COUNTY APPROVED PRODUCT LIST, APPENDIX F) WITH ALL COMPONENTS FOR OPERATING TWO PUMPS AND LIQUID LEVEL REGULATORS; GENERATOR RECEPTACLE AND ANGLE ADAPTER (SEE COUNTY APPROVED PRODUCT LIST, APPENDIX F) AND NEMA 4X STAINLESS STEEL ENCLOSURE. SINGLE DOOR PANELS TO OPEN AWAY FROM WETWELL.
4. SEE DETAIL WW-17 FOR ANTENNA MOUNT DETAIL.
5. GROUND WIRE FROM SERVICE SHALL BE INSTALLED IN CONDUIT.
6. ALL CONDUIT SHALL BE SCH 80 PVC.
7. LABEL ALL EQUIPMENT USING MIN. $\frac{1}{2}$ " BLACK LETTERING ON WHITE PLASTIC LABELS FIX MOUNTED ONTO FRONT OF ALL PANELS AND CABINETS.
8. SIDE PANEL PENETRATIONS ARE ACCEPTABLE WITH USE OF MYERS HUBS.
9. PHASE MONITOR TO BE INSTALLED PARALLEL WITH POWER METER (ON POWER COMPANY SIDE).
10. CHICO USED TO SEAL-OFF IN EXPLOSION PROOF FITTINGS UNDER J-BOX, PUTTY FOR ALL OTHER CONDUIT OPENINGS.
11. ADD FIRE EXTINGUISHER ON POST FURTHEST FROM DIESEL BACKUP PUMP WITH APPROPRIATE SIGNAGE.
12. ALL UNI-STRUT TO BE MOUNTED FLUSH WITH POST AND PENETRATE POST WITH STAINLESS STEEL HARDWARE.
13. ALL MOUNTED EQUIPMENT MUST BE EVENLY SPACED, LEVEL, PLUMB AND INSTALLED IN A WORKMANLIKE MANNER.
14. SEE DIESEL BACKUP PUMP TECHNICAL SPECIFICATION SECTION 221336 FOR ADDITIONAL REQUIREMENTS.

STAINLESS STEEL NEMA 3R JUNCTION BOX (SEE COUNTY APPROVED PRODUCT LIST, APPENDIX F) WITH TERMINAL STRIP MOUNTED WITH ALUMINUM BACKING PLATE. TERMINAL STRIPS TO HAVE STAINLESS STEEL SCREWS, 10" X 12" X 6" MINIMUM. HINGED ON BOTTOM.

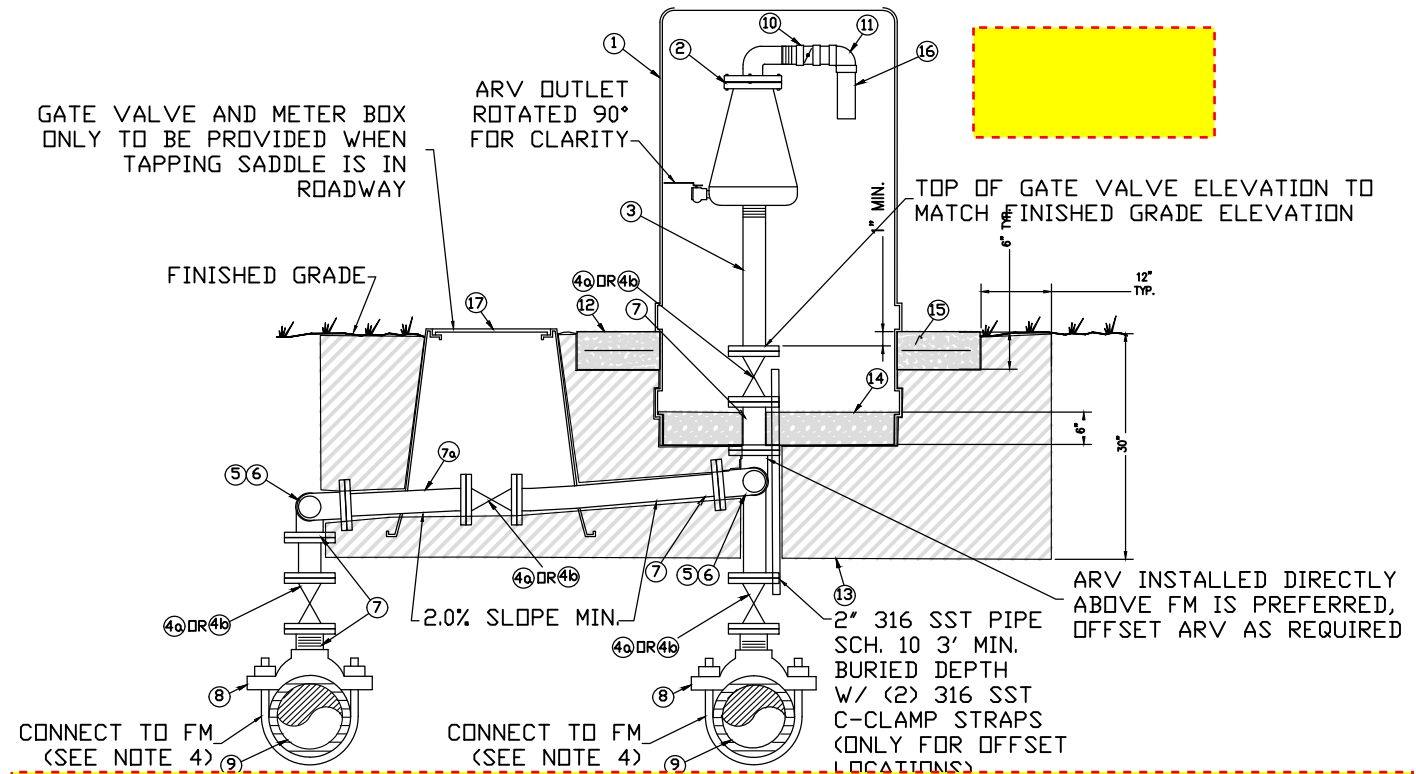
COMMUNITY PUMP STATION CONTROL PANEL DETAIL NON-VFD STATION WITH DIESEL BACKUP PUMP

NTS

REVISION DATE:
JUNE 2026



SHEET NO.
WW-9BB



MATERIAL		
ITEM	QUANT.	DESCRIPTION
1	1	VENTED ENCLOSURE, WATER PLUS H30 MODEL FOR 2" & 3" ARVS, WATER PLUS H40 MODEL FOR ARVS >4"
2	1	AIR RELEASE VALVE, (SEE COUNTY APPROVED PRODUCT LIST, APPENDIX F) (2" AND 3" THR, >4" FLG)
3	1	SCH 80 PVC NIPPLE, LENGTH AS REQUIRED, THR X THR (2" & 3" ARV), 316 SST VAN STONE FLANGE (VSF) X 316 VSF (>4" ARV)
4a	UP TO 3	2" DR 3" 316 SST BALL VALVE, FULL PORT, 316 SST HANDLE (THR)
4b	UP TO 3	4" - 8" PLUG VALVE (SEE COUNTY APPROVED PRODUCT LIST, APPENDIX F) (FLG)
5	UP TO 4	90° ELBOW, 316 SST (THR FOR 2" AND 3" ARVS, FLG FOR >4" ARVS)
6	2	SHORT NIPPLE, 316 SST, (THR BOTH ENDS FOR 2" AND 3" ARVS, FLG FOR >4" ARV)
7	2	316 SST PIPE, LENGTH AS REQUIRED, THR CONN FOR 2" AND 3", FLG CONN >4"
7a	2	2" PE 4710 FOR 2" ARVS. 3" - 8" HDPE PIPE, PE 4710, DR 17 FOR ARVS 3" - 8".
8	1	DOUBLE STRAP TAPPING SADDLE, 316 SST WITH THREADED OUTLET FOR 2" & 3" ARV'S, DI TEE (MJ X MJ X FLANGE) FOR ARV'S >4"
9	2	4" & LARGER PIPE, D.I. OR PVC (DR-18)
10	1	1-1/2" CHECK VALVE, PVC, BY ARV MANUFACTURER
11	1	1-1/2" X 90° ELBOW, PVC SCH 80, BY ARV MANUFACTURER
12	1	CONCRETE SLAB FOR ENCLOSURES, 3000 PSI CONCRETE
13	1	COMPACTED FILL PER COLLIER COUNTY TYPICAL DETAIL, G-1
14	1	57 STONE
15	1	(2) #4 BARS CONTINUOUS & (4) #4 BARS DIAGONAL (2" MIN. COVER)
16	1	1-1/2" SCH 80 PVC, LENGTH AS REQUIRED
17	1	12" ALLIANCE METER BOX (ARV'S <4"), 18" ALLIANCE METER BOX (ARV'S >4"), BLACK

NOTES:

1. PROVIDE 3'-0" RADIUS AROUND ARV ENCLOSURE CLEAR OF ALL LANDSCAPING FOR MAINTENANCE ACCESS.
2. PROVIDE 316 SST PIN ALLEN BOLT KEY SYSTEM WITH EACH ENCLOSURE.
3. THE THREADED OR FLANGED OUTLET SIZE OF THE ARV SHALL BE SIZED BY THE DESIGN ENGINEER. A MINIMUM DIAMETER OF 2-INCHES SHALL BE PROVIDED.
4. TAPPING SADDLE IS DEPICTED HOWEVER A TEE (DIA. OF FM X SIZE OF ARV) SHALL BE INSTALLED INSTEAD OF A TAPPING SADDLE FOR ARV'S >4".

FORCE MAIN AIR RELEASE VALVE DETAIL

NTS

REVISION DATE:
JUNE 2026



Collier County

SHEET NO.
WW-13



**COLLIER COUNTY PUBLIC UTILITIES DEPARTMENT
ENGINEERING AND PROJECT MANAGEMENT DIVISION**

**3339 East Tamiami Trail
Suite 303
Naples, FL 34112**

Any request for a deviation from the Collier County Water-Sewer District Utilities Standards and Procedures must be submitted on the Utility Deviation Form and should include all required information for a faster and more efficient process. Please email your request to UtilityPlanning@collier.gov.

Please maintain one deviation per form and select the appropriate type(s) of deviation (Wastewater, Water, IQ Water, or Grease Trap). Provide the associated land use application number assigned by the Growth Management Department. Ensure to select whether the deviation is on a private owner or county owner system. Include a drawing that has the area(s) of interest highlighted for quick referencing.

Please include any and all equipment specification information, pressures and velocities of flows, or other pertinent documentation and a cover letter to give additional information that may not be addressed on the form.

Collier County Utilities Deviation Request submissions must meet all Collier County Code of Ordinances and other governmental requirements.

Including key items for review and consideration by staff in your application packet will streamline the administrative review process. These items vary based on the project. The items given the greatest weight generally include but are not limited to: site constraints including why specific standards are impractical, engineering reports, demand calculations, alternative enhancements which provide equal or greater protection or reliability for the utility, and costs to maintain/operate conveyed assets.

Items that may not be considered as a basis for a deviation generally include but are not limited to: installation/construction costs, stated brand/developer preferences without technical support or site constraints, and that private assets do not carry a maintenance responsibility for the utility.

Please note that inconsistencies within a deviation package will delay final determinations.

For Grease Trap Deviations, please include a cover letter giving any relevant information regarding the kitchen and its use, a copy of the menu of what is to be cooked and served, and a floor plan of the kitchen and seating area.

Typically, Utility Deviation requests are processed within 5-10 business days. You will be notified by email of the outcome of your deviation request. If the deviation is rejected, a meeting may be requested with the appropriate Director and staff to discuss.

If you have any questions regarding this process, please email your questions to UtilityPlanning@collier.gov.



UTILITY DEVIATION FORM
Petitioners Request

Date: _____ ☐ Wastewater ☐ Water ☐ IQ Water ☐ Grease Trap

Land Use Application # _____ ☐ Privately Owned ☐ County Owned

Project Name: _____

Folio Number(s): _____

Petitioner's Name & Business Name: _____

Business Address: _____

Phone #: _____

Email: _____

Reason for Request: _____

How does this Request Differ from Ordinance: _____

Impact of this Request of Affected Area: _____

Impact of this Request on the Maintenance of the System: _____

Explain Benefits Request Will Have to the Operation/Maintenance of the Collier County Utility

System: _____

Additional Comments: _____

REQUIRED INFORMATION

Cover Letter w/Pertinent
Information

Site Drawings

Detail Specifications (include MFR
Maint. Procedures for Grease Trap
Deviations)

Menu & Seating (Only for Grease
Trap Deviations)

Item	Sub-Section I Detail	Revision Summary	Fiscal Impact of change to Developer (Approx.)
Cover Page			
1	Cover Page	A cover page for Utilities Standard Manual has been added.	None
Table of Content			
2	Table of Content	Table of content has been revised based on removal/addition.	None
Section 1 – Design Criteria			
3	Cover Page	The link to the official website address for the Utilities Standards and Procedures has been added.- https://www.collier.gov/County-Development/Utility-Resources/Standards-and-Procedures	None
4	Table of Content	Table of content has been formatted properly.	None
5	1.1 Pipeline Separation Requirements	Language has been added for horizontal separation to be minimum 5 ft and vertical separation to be minimum 18 inches between same type of utility piping.	None
6	2.5 Connection to Collier County Facilities	Language has been added for inspector to be present while tapping saddles are being torqued prior to hot tap.	None
7	2.6.2 Water Meters	Text has been changed from "Water Distribution Office" to "Meter Operations".	None
8	3.3 Wastewater pump stations	Minimum 5 HP requirement has been added for county lift stations.	\$4000
Section 2 - Technical Specifications			
9	Cover Page	The link to the official website address for the Utilities Standards and Procedures has been added.- https://www.collier.gov/County-Development/Utility-Resources/Standards-and-Procedures	None
10	Table of Content	Table of content has been formatted properly.	None

11	020500 Connections to Existing Systems	Section 3.4: Language has been added to not allow the use of missiles in CUE.	None
12	022501 Leakage Tests	Section 1.3: AWWA C605 reference has been added. Section 3.1: Leakage testing formula has been revised per AWWA standards.	None
13	312316 Excavations- Earth and Rock	Section 3.1: Language has been added to not allow the use of missiles in CUE.	None
14	330502 HDPE Pipes and Fittings	Section 3.3-A: C-110 glands specified.	None
15	330518 Laying and Jointing Buried Pipe Lines	Section 3.2-P: Reference to DC 1.3 has been removed.	None
16	333200 Pump Stations	Section 2.1-D: Minimum 5 HP requirement has been added for county lift stations.	\$4000
Section 3 - Utilities Detail Drawings			
17	Cover Page	The link to the official website address for the Utilities Standards and Procedures has been added.- https://www.collier.gov/County-Development/Utility-Resources/Standards-and-Procedures	None
18	Table of Content	Table of content has been revised based on removal/addition of details.	None
19	G-3 Pipe Separation Detail	Added callout 5' minimum separation for same utility type piping. Crossing thickness class changed from CLASS 200 to CLASS 305, AWWA C-905 standard changed to C-900.	None
20	G-7 Typical Valve Setting Detail	Brass tag requirements from 18"X18"X6" concrete collar have been removed.	Small deduct \$50
21	G-9 Typical Subaqueous Horizontal Directional Drill (HDD)	HDPE DR 11 Casing label has been added to outer casing. Water or Wastewater department changed to Water or Wastewater Division.	None
22	G-9A Subaqueous Water Main Valve Detail	Brass tag requirements from 18"X18"X6" concrete collar have been removed.	Small deduct \$50

23	NP-1	Standard Irrigation Water Non-Telemetry Meter Assembly 3" and Larger	Added Note 8. Back tap not permitted. Detail revised to include side access for the strainer, an O-let tap connection for the ARV, required minimum straight pipe lengths, slab length adjustments, and clarification of the ownership transfer location.	\$250
24	NP-2	Typical Irrigation Service Meter Setting Detail for Connection to Irrigation Main.	The DI tapping saddle callouts have been changed to tapping saddle callouts. The Wye strainer has been removed, the gate valve has been replaced with a check valve at the same location, Note 4.D has been revised to remove the requirement for a cast iron read lid.	\$100
25	NP-4	Reuse, Raw and Supplemental Water Air Release Valve Detail	The stainless steel post callout has been removed, the minimum nipple length has been revised to 8 inches, a PE piping option has been added to the 1-inch brass piping detail along with a note to prevent trapped air, and the detail has been revised to require a 2-inch tapping saddle with a reducer, with upsizing to 2 inches if a 1-inch connection is encountered. FAC 62-555 Section 320(21) (b) updated.	\$100
26	NP-E1	Reuse System Standard Service Connections, Open/Close Valve Single Control Panel Site, General Notes, and Keynotes.	Note 5. Brass has been replaced with stainless steel.	\$100
27	NP-E2	Standard Irrigation Water Meter Assembly, 3-Inch and Larger – Telemetry.	A power disconnect has been added for the meter/MOV near the device, the strainer has been revised from top access to side access, the air release valve detail has been updated to match NP-1, the minimum pipe length between the MOV and meter has been increased to five (5) pipe diameters, Appendix F language has been added for the MOV callout, a 1-inch O-let tap has been specified for the ARV, and Keynote 12 has been revised to replace the 4–20 mA signal with Ethernet pulse communication.	\$500
28	NP-E3	Reuse System Standard Service Connections, Open/Close Valve Single Control Panel Site Layout & Elementary.	Not Used	None

29	NP-E4	Reuse System Standard Service Connections, Open/Close Valve Single Control Panel Open/Closed MOV Control Diagram	Not Used	None
30	NP-E5	Reuse System Standard Service Connections, Open/Close Valve Single Control Panel, and Electrical Equipment Elevations.	An Optical Fiber Panel has been added to the detail in front view, back view and plan view. The precast concrete post dimensions have been adjusted to 6"x6"x10'. A dimension line has been added above undisturbed soil. Added Note: IT Fiber Optic Telecommunication Panel: See Technical Specification 409500 and Detail G-12, where applicable.	Optional cost for Developer upgrade.
31	NP-E6	Reuse System Standard Service Connections, Open/Close Valve Single Control Panel Site Level Transducer Mounting Detail	Staff gauge range changed from 3' to 4'. Additional requirements have been added in the notes for staff gauge.	None
32	NP-E10	Staff Gauge	New Detail added.	\$100
33	W-3	Fire Hydrant Detail	Added Note 10. Back tap not permitted.	None
34	W-4	Connection Existing Water Main Detail (Gap Configuration)	Note 9: Removed word department.	None
35	W-6	Permanent Bacterial Sample Point Detail	A meter box with curb stop has been added. The concrete post has been removed.	\$100

36	W-8	2-1/2 inch and Smaller Fire Detector Check Assembly Detail	Added Note 9. Back tap not permitted. Note 3: Water Department changed to Water Division.	None
37	W-9	Temporary Backflow Preventer and Fire Protection Meter Tie-in Assembly	Note 3: Changed Water Department to Water Division.	None
38	W-9A	Alternate Temporary Backflow Preventer and Fire Protection Meter Tie-in Assembly	Note 3: Changed Water Department to Water Division.	None
39	W-11	3-inch and Larger Fire System Detector Check Assembly Detail	Note 6: Changed Water Department to Water Division.	None
40	W-11A	4-inch Through 10-inch Compact Fire System Detector Check Assembly Detail.	The detail has been revised so that the bollards are offset from the concrete pad and are no longer located within the pad. A reference to Detail G-11 has been added for the vehicle guard post detail. Note 6: Water Department changed to Water Division.	\$500
41	W-12	Typical Short and Long Side Water Service Meter Setting Detail for Connection to Water Main.	County Maintenance and Private Maintenance boundary line have been specified.	None
42	W-13	3-inch and Larger Potable Water Meter Assembly Detail.	County Maintenance and Private Maintenance boundary line have been specified. Concrete slab length has been adjusted. Note 5: Water Department changed to Water Division.	None
43	W-14	4-inch and Larger Potable Water Fire and Domestic Meter Assembly Detail.	County Maintenance and Private Maintenance boundary line have been specified. Concrete slab length has been adjusted. Note 5: Water Department changed to Water Division. Note 10. Typo error fixed by removing or right.	None

44	W-14A	Maintenance Driveway for Water Meters, 3-inch and Larger.	Note 6 has been added for ownership responsibilities. Note 1: Florida D.O.T. index changed from 515 to 522-003. Concrete slab length has been adjusted.	None
45	W-16	Fire Service Dual Detector Check Assembly Over 10-inch Fire Main Detail (Dual 8-inch Assemblies).	The detail has been revised so that the bollards are offset from the concrete pad and are no longer located within the pad. A reference to Detail G-11 has been added for the vehicle guard post detail. Note 5: Water Department changed to Water Division.	\$500
46	WW-2	Private Force main Connection to County Force main Detail	Added Note 1. Back tap not permitted.	None
47	WW-3	Precast Reinforced Concrete Manhole Detail	A note has been added to not allow sewer laterals to connect directly into a manhole.	None
48	WW-4	Shallow Manhole Detail	A note has been added to not allow sewer laterals to connect directly into a manhole.	None
49	WW-5	Drop Manhole Detail	A note has been added to not allow sewer laterals to connect directly into a manhole.	None
50	WW-6	Manhole Ring and Cover Detail	The detail has been revised to omit the rubber seal on the approved replacement to 420-C-ORS.	None
51	WW-9A	Community Pump Station Control Panel Detail – VFD Station with Generator	Note 9: FPL meter (on FPL side) changed to Power meter (on power company side)	None
52	WW-9AA	Community Pump Station Control Panel Detail – VFD Station with Diesel Backup Pump.	New detail added. Note 9: FPL meter (on FPL side) changed to Power meter (on power company side)	None

53	WW-9B Community Pump Station Control Panel Detail – Non-VFD Station with Generator	Note 9: FPL meter (on FPL side) changed to Power meter (on power company side)	None
54	WW-9BB Community Pump Station Control Panel Detail – Non VFD Station with Diesel Backup Pump.	New detail added. Note 9: FPL meter (on FPL side) changed to Power meter (on power company side)	None
55	WW-13 Force Main Air Release Valve Detail	The brass tag, warning sign attached to the ARV, and green reflective pavement marker (RPM) requirements have been removed. PE 3408/3608 changed to PE 4710.	None

Section 4 – Appendices

Item	Sub-Section I Detail	Revision Summary	Fiscal Impact of change to Developer (Approx.)
56	Cover Page	The link to the official website address for the Utilities Standards and Procedures has been added.- https://www.collier.gov/County-Development/Utility-Resources/Standards-and-Procedures	None
57	Table of Content	Table of content has been formatted properly.	None
58	Appendix A Utility Deviation Form	Updated County logo and email address. New language has been added to instruction page.	None
59	Appendix E Vendor and Manufacturer Approval Application Form	Updated County logo and email address.	None
60	Appendix F Approved Products List	3M EMS Warning Tape added. Mach10- with test port added. Staff use removed from Neptune Flanged Strainer.	None

		Mars Plate Strainer, (Top access is removed). Wagco Pedestal Housing WDS 14 x 20 added. Henry (Ram-Nek) plastic joint sealant has been removed. Trelleborg- Bidco Joint Sealant and Wrap added. Non-Standard Contract List: Added approved manufacturers for refrigerated autosamplers, SCADA acquisition and licensing, work and asset management software, AccuLoad products and software, odor control products and services, meters, epoxy coating equipment and services, GE Digital Master products and services, Hach laboratory equipment, laboratory parts and supplies, sewer line rapid assessment tools, master sales agreement terms and conditions, belt press equipment, chlorine and turbidity analyzers, automatic meter reading supply agreement, utility billing and customer service software, lien search service agreement, Allen-Bradley/Rockwell products and services, Seal Analytical supplies and services, and Xylem mixers, pumps, and related equipment, products, and services. Single Source List: Added ProMinent equipment, parts, and services; Telog software, pressure sensors, recorders, and services; ROSEMOUNT replacement parts, maintenance, and equipment; SCADA software licensing and support; Labworks software maintenance and support; and live bee removal services. Removed: Removed HOMA submersible sewage pumps and services; NOV/Moyno progressive cavity pumps and services; Flowserve vertical turbine pumps and services; NozzTeq nozzles and services; screening handling equipment and services; grit removal systems and equipment; Xylem Sanitaire diffused aeration equipment and UGSI chemical feed systems; Aqua Guard self-cleaning bar/filter screens; New York Blower odor control blowers and services; Seepex progressive cavity pumps and services; Telog software, pressure sensors, recorders, and services (Trimble); and Trillium Flow Technologies grit pumping and separation equipment.	
61	Appendix H	Updated website address (www.collier.gov)	None

COLLIER COUNTY PUBLIC UTILITIES
ENGINEERING AND PROJECT MANAGEMENT



UTILITIES STANDARDS MANUAL

DESIGN CRITERIA
TECHNICAL SPECIFICATIONS
UTILITIES DETAIL DRAWINGS
APPENDICES

REVISION DATE: JUNE 2026

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- 014200 References
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- 015713 Temporary Erosion and Sedimentation Control for Construction Activities Impacting Less Than One Acre, including Construction Requiring Dewatering
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099723 Concrete Coatings

DIVISION 22 - PLUMBING

221336 Diesel Backup Pump

DIVISION 26 - ELECTRICAL

263213.13 Standby Diesel Generators

DIVISION 31 – EARTHWORK

312316 Excavation – Earth and Rock
312319 Groundwater Control for Open Cut Excavation
312323 Backfilling
314000 Shoring, Sheeting and Bracing

DIVISION 32 – EXTERIOR IMPROVEMENT

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321300 Sidewalks, Driveways and Curbs
323113 Chain Link Fencing and Gates
329200 Restoration by Sodding or Seeding

DIVISION 33 – UTILITIES

330130.16 Televising and Inspection of Gravity Sewer Systems
330201 Roadway Crossings by Open Cut
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<u>Drawing No.</u>	<u>Title</u>	<u>Revision</u>	<u>Date</u>
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G-2	Paved Area Trench Restoration Detail for Private Roads		07/2018
G-2A	State Road, Major County Road, and Numbered County Road Flowable Fill Road/Trench Restoration		07/2018
G-2B	Road and Trench Restoration for Local Roads		07/2018
G-3	Pipe Separation Detail	07/2018	06/2026
G-4	Pipe Conflict Detail		04/2006
G-5	Jack and Bore Detail		08/2008
G-6	Thrust Block Detail for Existing A / C Pipe		04/2006
G-7	Typical Valve Setting Detail	07/2018	06/2026
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<u>Drawing No.</u>	<u>Title</u>	<u>Revision</u>	<u>Date</u>
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NP-1	Standard Irrigation Water Non-Telemetry Meter Assembly 3" and Larger	07/2018	06/2026
NP-2	Typical Irrigation Service Meter Setting Detail for Connection To Irrigation Main	05/2009	06/2026
NP-3	Not Used		
NP-4	Reuse, Raw, and Supplemental Water Air Release Valve Detail	05/2009	06/2026
NP-E1	Reuse System Standard Service Connections Open/Close Valve Single Control Panel Site General Note and Keynotes	04/2006	06/2026
NP-E2	Standard Irrigation Water Meter Assembly 3" and Larger - Telemetry	07/2018	06/2026
NP-E3	Reuse System Standard Service Connections Open/Close Valve Single Control Panel Site Layout & Elementary (Not Used)		08/2008
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NP-E5	Reuse System Standard Service Connections Open/Close Valve Single Control Panel Site Electrical Equipment Elevations	08/2008	06/2026
NP-E6	Reuse System Standard Service Connections Open/Close Valve Single Control Panel Site Level Transducer Mounting Details	08/2008	06/2026
NP-E7	Reuse System Standard Service Connections Open/Close Valve Single Control Panel Site Electrical Details		08/2008

NP-E8	Reuse System Standard Service Connections Open/Close Valve Single Control Panel Site Electrical Details	04/2006
NP-E9	Reuse System Standard Service Connections Open/Close Valve Single Control Panel Site Typical RTU Antenna Tower Details	08/2008

NP-E10	Staff Gauge	06/2026
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<u>Drawing</u> <u>No.</u>	<u>Title</u>	<u>Revision</u> <u>Date</u>
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W-1	Temporary Blowoff Assembly with Bacterial Sample Point Detail	01/2014
W-2	Automatic Water Main Flushing Device Detail	01/2014
W-3	Fire Hydrant Detail	01/2025 06/2026
W-4	Connection to Existing Water Main Detail (Gap Configuration)	07/2018 06/2026
W-5	Potable Water Air Release Valve Detail	08/2008
W-6	Permanent Bacterial Sample Point Detail	01/2025 06/2026
W-7	Not Used	
W-8	2-1/2" and Smaller Fire System Detector Check Assembly Detail	07/2018 06/2026
W-9	Temporary Backflow Preventer and Fire Protection Meter Tie-In Assembly	01/2009 06/2026
W-9A	Alternate Temporary Backflow Preventer and Fire Protection Meter Tie-in Assembly	01/2009 06/2026
W-10	Not Used	
W-10A	Not Used	
W-11	3" and Larger Fire System Detector Check Assembly Detail	07/2018 06/2026
W-11A	4" Through 10" Only Compact Fire System Detector Check Assembly Detail	07/2011 06/2026
W-12	Typical Short and Long Side Water Service Meter Setting Detail for Connection to Water Main	01/2025 06/2026
W-12A	Service Connection Sizing Chart and Notes	01/2025
W-13	3" and Over Potable Water Meter Assembly Detail	01/2025 06/2026
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WW-9B	Community Pump Station Control Panel Detail – Non-VFD Station with Generator	01/2025	06/2026
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WW-11	Sewer Clean-out Detail - Paved Areas		07/2018
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SECTION 1

DESIGN CRITERIA

For the latest revisions to the Design Criteria, please visit:

<https://www.collier.gov/County-Development/Utility-Resources/Standards-and-Procedures>

COLLIER COUNTY WATER-SEWER DISTRICT UTILITIES STANDARDS MANUAL

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For the latest revisions to the Technical Specifications, please visit:

<https://www.collier.gov/County-Development/Utility-Resources/Standards-and-Procedures>

**COLLIER COUNTY WATER-SEWER DISTRICT
UTILITIES STANDARDS MANUAL**

SECTION 2

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015000	Construction Facilities and Temporary Controls
015526	Traffic Regulation and Public Safety
015713	Temporary Erosion and Sedimentation Control for Construction Activities Impacting Less Than One Acre, including Construction Requiring Dewatering
016100	Material and Equipment
017300	Miscellaneous Work and Cleanup
017416	Site Clearing
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017823	Operation and Maintenance Manuals
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DIVISION 2 - EXISTING CONDITIONS

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022100	Lines and Grades
022200	Pre-Construction Audio-Video Recording
022501	Leakage Tests
024100	Demolition
025400	Disinfection

DIVISION 3 - CONCRETE

031100	Concrete Formwork
032000	Concrete Reinforcement
033100	Concrete, Masonry Mortar and Grout
034100	Precast Concrete Structures

DIVISION 5 – METALS

055600	Metal Castings
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DIVISION 9 - FINISHES

099723 Concrete Coatings

DIVISION 22 – PLUMBING

221336 Diesel Backup Pump

DIVISION 26 – ELECTRICAL

263213.13 Standby Diesel Generators

DIVISION 31 - EARTHWORK

312316 Excavation – Earth and Rock
312319 Groundwater Control for Open Cut Excavation
312323 Backfilling
314000 Shoring, Sheet piling and Bracing

DIVISION 32 - EXTERIOR IMPROVEMENT

320117 Pavement Repair and Restoration
321300 Sidewalks, Driveways and Curbs
323113 Chain Link Fencing and Gates
329200 Restoration by Sodding or Seeding

DIVISION 33 - UTILITIES

330130.16 Televising and Inspection of Gravity Sewer Systems
330201 Roadway Crossings by Open Cut
330502 High Density Polyethylene (HDPE) Pipe and Fittings
330503 Polyvinyl Chloride (PVC) Pipe and Fittings
330504 Ductile Iron Pipe (DIP) and Fittings
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333913 Sewer Manholes
334713 HDPE Irrigation Pond Liner

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SECTION 3

UTILITIES DETAILS

For the latest revisions to the Utilities Details, please visit:

<https://www.collier.gov/County-Development/Utility-Resources/Standards-and-Procedures>

COLLIER COUNTY WATER-SEWER DISTRICT UTILITIES STANDARDS MANUAL

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G-2	Paved Area Trench Restoration Detail for Private Roads	07/2018
G-2A	State Road, Major County Road, and Numbered County Road Flowable Fill Road/Trench Restoration	07/2018
G-2B	Road and Trench Restoration for Local Roads	07/2018
G-3	Pipe Separation Detail	07/2018 06/2026
G-4	Pipe Conflict Detail	04/2006
G-5	Jack and Bore Detail	08/2008
G-6	Thrust Block Detail for Existing A / C Pipe	04/2006
G-7	Typical Valve Setting Detail	07/2018 06/2026
G-8	Typical Horizontal Directional Drill (HDD) Under a Roadway	07/2018
G-9	Typical Subaqueous Horizontal Directional Drill (HDD)	07/2018 06/2026
G-9A	Subaqueous Water Main Valve Detail	07/2018 06/2026
G-10	Pipe Restraint Schedule	01/2025 06/2026
G-11	Vehicular Guard Post Detail	07/2018
G-12	IT Fiber-Optic Telecommunications Detail	01/2025

Non-Potable Irrigation Water Details

NP-1	Standard Irrigation Water Non-Telemetry Meter Assembly 3" and Larger	07/2018 06/2026
NP-2	Typical Irrigation Service Meter Setting Detail for Connection to Irrigation Main	05/2009 06/2026
NP-3	Not Used	
NP-4	Reuse, Raw, and Supplemental Water Air Release Valve Detail	05/2009 06/2026
NP-E1	Reuse System Standard Service Connections Open/Close Valve Single Control Panel Site General Note and Keynotes	04/2006 06/2026

<u>Drawing No.</u>	<u>Title</u>	<u>Revision Date</u>	
NP-E2	Standard Irrigation Water Meter Assembly 3" and Larger -Telemetry	07/2018	<u>06/2026</u>
NP-E3	Reuse System Standard Service Connections Open/Close Valve Single Control Panel Site Layout & Elementary (Not Used)		08/2008
NP-E4	Reuse System Standard Service Connections Open/Close Valve Single Control Panel Site Open/Closed MOV Control Diagram -(Not Used)		04/2006
NP-E5	Reuse System Standard Service Connections Open/Close Valve Single Control Panel Site Electrical Equipment Elevations	08/2008	<u>06/2026</u>
NP-E6	Reuse System Standard Service Connections Open/Close Valve Single Control Panel Site Level Transducer Mounting Details	08/2008	<u>06/2026</u>
NP-E7	Reuse System Standard Service Connections Open/Close Valve Single Control Panel Site Electrical Details		08/2008
NP-E8	Reuse System Standard Service Connections Open/Close Valve Single Control Panel Site Electrical Details		04/2006
NP-E9	Reuse System Standard Service Connections Open/Close Valve Single Control Panel Site Typical RTU Antenna Tower Details		08/2008
NP-E10	Staff Gauge		<u>06/2026</u>

Water Details

W-1	Temporary Blowoff Assembly with Bacterial Sample Point Detail		01/2014
W-2	Automatic Water Main Flushing Device Detail		01/2014
W-3	Fire Hydrant Detail	01/2025	<u>06/2026</u>
W-4	Connection to Existing Water Main Detail (Gap Configuration)	07/2018	<u>06/2026</u>
W-5	Potable Water Air Release Valve Detail		08/2008
W-6	Permanent Bacterial Sample Point Detail	01/2025	<u>06/2026</u>
W-7	Not Used		
W-8	2-1/2" and Smaller Fire System Detector Check Assembly Detail	07/2018	<u>06/2026</u>
W-9	Temporary Backflow Preventer and Fire Protection Meter Tie-In Assembly	01/2009	<u>06/2026</u>
W-9A	Alternate Temporary Backflow Preventer and Fire Protection Meter Tie-in Assembly	01/2009	<u>06/2026</u>
W-10	Not Used		
W-10A	Not Used		

<u>Drawing No.</u>	<u>Title</u>	<u>Revision Date</u>	
W-11	3" and Larger Fire System Detector Check Assembly Detail	07/2018	<u>06/2026</u>
W-11A	4" Through 10" Only Compact Fire System Detector Check Assembly Detail	07/2011	<u>06/2026</u>
W-12	Typical Short and Long Side Water Service Meter Setting Detail	01/2025	<u>06/2026</u>
W-12A	Service Connection Sizing Chart and Notes		01/2025
W-13	3" and Over Potable Water Meter Assembly Detail	01/2025	<u>06/2026</u>
W-14	4" and Over Potable Water Fire and Domestic Meter Assembly Detail	01/2025	<u>06/2026</u>
W-14A	Maintenance Driveway for Water Meters 3" and Larger	07/2018	<u>06/2026</u>
W-15	Not Used		
W-16	Fire Service Dual Detector Check Assembly Over 10" Fire Main Detail (Dual 8" Assemblies)	07/2011	<u>06/2026</u>

Wastewater Details

WW-1	Force Main Connection to Gravity Sanitary Sewer Detail		04/2006
WW-2	Private Force Main Connection to County Force Main Detail	07/2018	<u>06/2026</u>
WW-3	Precast Reinforced Concrete Manhole Detail	01/2025	<u>06/2026</u>
WW-4	Shallow Manhole Detail	01/2025	<u>06/2026</u>
WW-5	Drop Manhole Detail	01/2025	<u>06/2026</u>
WW-6	Manhole Ring and Cover Detail	01/2025	<u>06/2026</u>
WW-7	Pump Station Detail – Profile		01/2025
WW-7A	Pump Station and Wastewater Details		01/2015
WW-7B	Pump Station Concrete Details		01/2015
WW-7C	Pump Station and Wastewater Details		07/2018
WW-7D	Private Grinder Pump Station Detail		01/2025
WW-8	Pump Station Detail – Plan		01/2025
WW-8A	Community Pump Station with Generator Detail – Plan		01/2025
WW-8B	Community Pump Station with Diesel Pump Detail – Plan		01/2025
WW-9	Pump Station Control Panel Detail		01/2025
WW-9A	Community Pump Station Control Panel Detail – VFD Station with Generator	01/2025	<u>06/2026</u>
<u>WW-9AA</u>	<u>Community Pump Station Control Panel Detail – VFD Station with Diesel Back Pump.</u>		<u>06/2026</u>
WW-9B	Community Pump Station Control Panel Detail – Non-VFD Station with Generator	01/2025	<u>06/2026</u>
<u>WW-9BB</u>	<u>Community Pump Station Control Panel Detail – Non VFD Station with Diesel Back Pump.</u>		<u>06/2026</u>

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WW-9D	Community Pump Station – Riser Diagram with Generator Backup	01/2015
WW-9E	Community Pump Station – Riser Diagram with Diesel Backup Pump	01/2015
WW-10	Sewer Connection Details – Property, ROW or Easement Line	05/2009
WW-11	Sewer Clean-out Detail - Paved Areas	07/2018
WW-12	Sewer Clean-out Detail - Non-Paved Areas	01/2014
WW-13	Force Main Air Release Valve Detail	04/2025 <u>06/2026</u>
WW-14	Not Used	
WW-15	Typical Flow Line Channels Detail	04/2006
WW-16	Double Sewer Clean-out Detail	05/2009
WW-17	Telemetry Antenna Mount Detail	08/2008
WW-18	Grease Interceptor	08/2008
WW-18A	Grease Interceptor Tables	04/2006

SECTION 4

APPENDICES

For the latest revisions to the Appendices, please visit:

<https://www.collier.gov/County-Development/Utility-Resources/Standards-and-Procedures>

**COLLIER COUNTY WATER-SEWER DISTRICT
UTILITIES STANDARDS MANUAL**

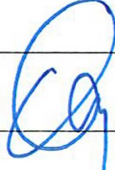
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Appendix G	Approved Backflow Devices
Appendix H	Basic User Application & Agreement for Delivery and Reuse of IQ Water

DSAC – Utilities Subcommittee****Must have (3) members for a quorum****

Committee Members	
Name	Signature
Blair Foley:	
Mario Valle: Excused	
Chris Mitchell:	
John English:	

Staff Members	
Anthony Stoltz, Public Utilities, Division Director – Public Utilities Engineering	Present
Heidi Ashton-Cicko, Managing Assistant County Attorney	Not Present
Mike Raabe, Public Utilities, Chief Engineer – Public Utilities Engineering	
Drew Cody Public Utilities, Supervisor – Project Management	
Stephen Sarabia, Public Utilities, Project Manager II	Present
Angela Galiano, Public Utilities, Project Manager II	Not Present
Claudia Carmenate, Public Utilities, Project Manager I	Present
Heather Yilmaz, Management Analyst – Staff Liaison	Present

DSAC – Utilities Subcommittee

Public Sign-in Sheet

Please Print

[illegible]



Collier County Government

Communications, Government & Public Affairs
3299 Tamiami Trail E., Suite 102
Naples, Florida 34112-5746

July 15, 2026

FOR IMMEDIATE RELEASE

Notice of Public Meeting Development Services Advisory Committee Utility Subcommittee Collier County, Florida

**July 28, 2026
3:00 p.m.**

Notice is hereby given that the **Collier County Development Services Advisory Committee - Utility Subcommittee** will meet on **Tuesday, July 28, 2026, at 3:00 p.m.** in Conference Room 609/610 of the Growth Management Community Development Department building, 2800 N. Horseshoe Drive, Naples, Florida.

Individuals who would like to participate in person must complete and submit a speaker form prior to the beginning of the discussion about the item.

About the public meeting:

Two or more members of the Board of County Commissioners may be present and may participate in the meeting. The subject matter of this meeting may be an item for discussion and action at a future Board of County Commissioners meeting.

All interested parties are invited to attend, and to register to speak. All registered public speakers will be limited to three minutes unless permission for additional time is granted by the chairman.

Collier County Ordinance No. 2004-05 requires that all lobbyists shall, before engaging in any lobbying activities (including, but not limited to, addressing the Board of County Commissioners, an advisory board or quasi-judicial board), register with the Clerk to the Board at the Board Minutes and Records Department.

Anyone who requires an auxiliary aid or service for effective communication, or other reasonable accommodations in order to participate in this proceeding, should contact the Collier County Facilities Management Division, located at 3335 Tamiami Trail E., Suite 101, Naples, Florida 34112, or (239) 252-8380 as soon as possible, but no later than 48 hours before the scheduled event. Such reasonable accommodations will be provided at no cost to the individual.

For more information, call Heather Yilmaz at (239) 252-8389.

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