To be used with City of Meridian Supplemental Specifications Standard Drawings

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STANDARD DRAWING NO. G5

	LEGEND		
REFERENCE	EQUIPMENT	APPROVED MANUFACTURER/PRODUCT	
NOTE NO. 1	LOCATE STATION	1. CP TEST & VALVE PRODUCTS MINI TEST STATION	
NOTE NO. 2	MARKER POST	1. RHINO 3-RAIL FIBERGLASS POST WITH POLYTECH COATING, DECAL PROVIDED BY CITY OF MERIDIAN	
	LOCATING WIRE- OPEN TRENCH	COPPERHEAD SUPERFLEX 1230 TRACER WIRE PRO-TRACE HF-CCS HIGH FLEX TRACER WIRE	
	LOCATING WIRE- DRILLING / BORING	1. COPPERHEAD SOLOSHOT DIRECTIONAL DRILL TRACER WIRE	
	LOCATING WIRE- PIPE BURSTING	1. COPPERHEAD SOLOSHOT PIPE BURSTING TRACER WIRE	
	CONNECTOR	COPPERHEAD DRYCONN 3-WAY DIRECT BURY LUG COPPERHEAD SNAKEBITE LOCKING CONNECTORS PRO-TRACE TW CONNECTOR	
	GROUNDING ANODE (INCLUDING 12 GA WIRE)	1. COPPERHEAD MAGNESIUM ANODE	

^{*}Expires on 1/1/26

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To be used with City of Meridian Supplemental Specifications Standard Drawings

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STANDARD DRAWING NO. W1

	NOTES		
REFERENCE	EQUIPMENT	APPROVED MANUFACTURER/PRODUCT	
NOTE NO. 2	COVER, METER TRANSMITTER- CMP VAULT	1. EAST JORDAN IRONWORKS COVER 2405C3	
		2. D&L A-1055-S41	
NOTE NO. 2	COVER, METER TRANSMITTER- HDPE VAULT	1. D&L FOUNDRY D-6018	
NOTE NO.2	HDPE VAULT	1. RAVEN RMP202436-FB-W	
NOTE NO. 3	LOCATING WIRE	SEE DRAWING G5	
	GROUNDING ANODE	SEE DRAWING G5	
	LEGEND		
REFERENCE	EQUIPMENT	APPROVED MANUFACTURER/PRODUCT	
ITEM NO. 1	BALL CORPORATION STOPS (1", CC x COMP)	1. FORD FB-1001-4GNL	
		2. MUELLER B-25009N	
		3. AY MCDONALD(AY) 74701B-3G	
ITEM NO. 2	LOCATING WIRE	SEE DRAWING G5	
ITEM NO. 3	VAULT	1. RAVEN RMP202436-FB-W, RAVEN RMP162436-RTP-W	
ITEM NO. 4	SERVICE SADDLE	1. AY 4835A	
(Rev.2/25/19)	(NOTE FOR SUPPLIER - MUST MEET AWWA C-213)	2. FORD FC 101	
		3. ROMAC 101NS	
		4. SMITH-BLAIR 315/317	
ITEM NO. 7	BALL VALVE (3/4", FIPT x FIPT)	1. MUELLER B-20283N	
	(TO CONNECT TO 1" X 3/4" BRANCH FITTING PER W3 ITEM 2)	2. FORD B11-333NL	
		3. AY 76101	
ITEM NO. 7	BALL VALVE (1", COMP x FIPT)	1. MUELLER B-20283N	
		2. FORD B11-444NL	
		3. AY 76101	

To be used with City of Meridian Supplemental Specifications Standard Drawings

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ITEM NO. 10	METER SETTER (3/4")	1. MUELLER MB 24046AF18 2. FORD VBHC93-18W-CNL-FP BOLTED CLAMP OPTION 3. AY 720-D318JDMD-33
ITEM NO. 10	METER SETTER (1")	1. MUELLER MB 24046AF18 2. FORD VBHC94-18W-8144-CNL-FP 3. AY 720-D418DMD-33
ITEM NO. 11	COVER (NON-TRAFFIC AREA)	 EAST JORDAN IRONWORKS EJ 8426C (TAPERED BARREL VAULTS) AY 74M43XRG (TAPERED BARREL VAULTS) VESTAL RMR 215 RING & RMRC 215 COVER w/RTR (TAPERED BARREL VAULTS) D&L B5020 (FULL BARREL VAULTS)
ITEM NO. 12	COMPRESSION FITTING - 3/4" SERVICE (3/4" MIP. X 1" GRIPTIGHT) COMPRESSION FITTING - 1" SERVICE (1" MIP. X 1" GRIPTIGHT)	1. FORD C86-34-G-NL (3/4"X1"); C86-44-G-NL (1"X1") 2. AY 74753-3G

STANDARD DRAWING NO. W3

LEGEND			
REFERENCE	REFERENCE EQUIPMENT APPROVED MANUFACTURER/PRODUCT		
ITEM NO. 2	BRANCH FITTING - 1" COMP X 3/4" MIP (X2)	1. FORD U68-43	
		2. MUELLER H-15364N	
ITEM NO. 3	BALL VALVE - 3/4" FIPT X FIPT (X2)	SEE DRAWING W1 ITEM 7	

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To be used with City of Meridian Supplemental Specifications Standard Drawings

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STANDARD DRAWING NO. W4

	LEGEND		
REFERENCE	EQUIPMENT	APPROVED MANUFACTURER/PRODUCT	
ITEM NO. 2	SERVICE SADDLE	1. AY 4835A	
(Rev.2/25/19)		2. FORD FC 101	
		3. ROMAC 101NS	
		4. SMITH-BLAIR 315/317	
ITEM NO. 3	BALL CORPORATION STOPS (1.5" or 2")	1. FORD FB1001-6-IDR7-NL (AWWA X POLY) (1.5")	
		2. FORD FB1001-7-IDR7-NL (AWWA X POLY) (2")	
		3. AY MCDONALD 74701B-33 1-1/2 (AWWAXPOLY) (1.5")	
		4 AY MCDONALD 74701B-33 2 (AWWAXPOLY) (2")	
		5. MUELLER E25009-500 (1.5)-(2)	
ITEM NO. 6	BALL VALVE CURB STOP FIP X MIP	1. FORD B81-666-NL (1.5"); B81-777-NL (2")	
		3. AY MCDONALD 76107 1 1/2	
		4. AY MCDONALD 76107 2	
		5.MUELLER B20285-500 CURB VALVE WITH NO LOCK AND 1/4	
		TURN CHECK (1.5) – (2)	
ITEM NO. 8	METER SETTER-	1. FORD VBHH 76-21B-11-66-TP6-NL (1.5') Expires 1/1/2026	
	INCLUDES:	2. FORD VBHH 77-21B-11-77-TP6-NL (2") Expires 1/1/2026	
	FLANGED ANGLE BALL VALVE WITH PADLOCK WING	3. FORD VBH 76-21B-11-66-NL (1.5") Expires 1/1/2026	
	BRACE PIPE / EYELETS BALL VALVE WITH PADLOCK WING ON BYPASS	4. FORD VBH 77-21B-11-77-NL (2") Expires 1/1/2026 5. AY MCDONALD 720B621WDFF 665X400 (1.5")	
	BYPASS PACK JOINT	6. AY MCDONALD 7208621WDFF 665X400 (1.5)	
	FLANGED ANGLE CHECK VALVE	7. FORD VBHH76-21B-95037-170-NL (1.5")	
	RED BRASS BYPASS	8. FORD VBHH77-21B-95037-171-NL (2.0")	
	BALL VALVE	8.1 OND VBHH77-21B-35037-171-NE (2.0)	

To be used with City of Meridian Supplemental Specifications Standard Drawings

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the ISPWC, Meridian Supplemental Specifications, and AWWA Standards will be accepted.

the ispwc, iviendi	ie ISPWC, Meridian Supplemental Specifications, and AWWA Standards will be accepted.		
ITEM NO. 8	METER SETTER- NO BYPASS	1. FORD VBHH 76-21-11-66-TP6-NL (1.5") Expires 1/1/2026 2. FORD VBHH 77-21-11-77-TP6-NL (2") Expires 1/1/2026 3. AY MCDONALD 720-621WDFF 660X400 (1.5") 4. AY MCDONALD 720-721WDFF 770X400 (2.0") 5. FORD VBHH76-21-95037-172-NL (1.5") 6. FORD VBHH77-21-95037-173-NL (2.0")	
ITEM NO. 10	HDPE METER BOX	RAVEN RMP243342-FB-W	
ITEM NO. 12	METER LID AND RING (H-20)	1. EAST JORDAN IRON WORKS 2405C3 (LID); 2440Z (RING / FRAME) D&L A-1055-S41	
ITEMS 16 & 17	POLY PIPE WITH FACTORY SWEDGELOCKED SST NPT ENDS SUCH AS POLY-CAM P/N 720-0200S6SIDR712 AND P/N720-0150S6SIDR712 MAY BE USED INSTEAD OF ITEMS 16 AND 17.		
ITEM NO. 17	COMPRESSION FITTING (1.5" MIP. x 1.5" COMP) COMPRESSION FITTING (2" MIP. x 2" COMP)	1. FORD C86-66-IDR7-NL (1.5") 2. FORD C86-77-IDR7-NL (2") 3. AY MCDONALD 74753-33 1 1/2 4. AY MCDONALD 74753-33 2 3. MUELLER E15429-500 (1.5")-(2")	
NOTE NO. 8	PADLOCK	5. MASTER LOCK 3KA-LF (1.5" Shackle)	
	CONNECTOR	6. SEE DRAWING G5	
	LOCATING WIRE	7. SEE DRAWING G5	

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STANDARD DRAWING NO. W5

ITEM NO. 3	GATE VALVE - 4" (FLG X MJ)	1. WATEROUS 2. CLOW 3. MUELLER
ITEM NO. 13	ACCESS HATCH - H20 RATED W/GRATING AND SAFETY NET	1. BABCOCK-DAVIS 2. XYLEM SAFE HATCH
	CONNECTOR	SEE DRAWING G5
	LOCATING WIRE	SEE DRAWING G5

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STANDARD DRAWING NO. W8

	NOTES		
REFERENCE	EQUIPMENT	APPROVED MANUFACTURER/PRODUCT	
	FIRE HYDRANT	1. CLOW MEDALLION 2. MUELLER SUPER CENTURIAN 3. WATEROUS PACER	
NOTE NO. 1	MECHANICAL JOINT RESTRAINT	4. EBAA IRON 2000PV MEGA LUG 5. TYLER UNION SERIES 2000 TUFGRIP TLP 6. ROMAC ROMAGRIP 7. FORD UNI-FLANGE SERIES 1500 8. TYLER UNION SERIES 1500 TDW 9. SIGMA ONE-LOK SERIES SLCE	
NOTE NO. 1	BELL JOINT RESTRAINT	 EBAA IRON 1900 SPLIT SERRATED RESTRAINT HARNESS TYLER UNION SERIES 3000 PP KIT ROMAC STYLE 611 FORD 1390 SIGMA PV-LOK SERIES PWP 	
NOTE NO. 3	LOCATE STATION	SEE DRAWING G5	
	CONNECTOR	SEE DRAWING G5	
	LOCATING WIRE	SEE DRAWING G5	
	GROUNDING ANODE	SEE DRAWING G5	

To be used with City of Meridian Supplemental Specifications Standard Drawings

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STANDARD DRAWING NO. W11

LEGEND		
REFERENCE	EQUIPMENT	APPROVED MANUFACTURER/PRODUCT
ITEM NO. 1	VALVE BOX LID	1. TYLER NO. 6855
ITEM NO. 2	VALVE BOX RISER	1. TYLER
NOTE NO. 1	HEAVY WEIGHT TRI-SKIRT LID	1. BINGHAM AND TAYLOR: GRE5L-HVTSK4, HEAVY WEIGHT TRI-
		SKIRT LID.
		2. TYLER UNION: 145451, 5 1/4 25 LB DROP LID
	Meridian Supplemental Specifications Ap	phothe a soon by a like box come

STANDARD DRAWING NO. W12 OR W13

	LEGEND		
REFERENCE	EQUIPMENT	APPROVED MANUFACTURER/PRODUCT	
ITEM NO. 8	MECHANICAL JOINT RESTRAINT	1. EBAA IRON 2000PV MEGA LUG 2. TYLER UNION SERIES 2000 TUFGRIP TLP 3. ROMAC ROMAGRIP 4. FORD UNI-FLANGE SERIES 1500 5. TYLER UNION SERIES 1500 TDW 6. SIGMA ONE-LOK SERIES SLCE	
ITEM NO. 8	BELL JOINT RESTRAINT	1. EBAA IRON 1900 SPLIT SERRATED RESTRAINT HARNESS 2. TYLER UNION SERIES 3000 PP KIT 3. ROMAC STYLE 611 4. FORD 1390 5. SIGMA PV-LOK SERIES PWP	
	LOCATING WIRE	SEE DRAWING G5	
	GROUNDING ANODE	SEE DRAWING G5	

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STANDARD DRAWING NO. W14

ITEM NO. 1	BALL CORPORATION STOPS (1")	1. FORD FB-1001-4GNL 2. MUELLER B-25009N 3. AY MCDONALD(AY) 74701B-3G
ITEM NO. 3	VAULT	1. RAVEN RMP202436-FB-W, RAVEN RMP202436-RTP-W
ITEM NO. 4	SERVICE SADDLE	1. AY 4835A 2. FORD FC 101 3. ROMAC 101NS
ITEM NO. 7	BALL VALVE (1")	1. MUELLER B-20283N 2. FORD B11-444NL 3. AY 76101
ITEM NO. 10	METER SETTER (3/4")	1. MUELLER MB 24046AF18 2. FORD VBHC93-18W-CNL BOLTED CLAMP OPTION 3. AY 720-D318JDMD-33
ITEM NO. 11	COVER (NON-TRAFFIC AREA) FOR TRAFFIC AREAS SEE DETAILS IN W1	1. EAST JORDAN IRONWORKS EJ 8426C (TAPERED BARREL VAULTS) 2. AY 74M43XRG (TAPERED BARREL VAULTS) 3. D&L B5020 (FULL BARREL VAULTS)
ITEM NO. 12	COMPRESSION FITTING (3/4" MIP x 1" GRIPTIGHT)	1. FORD C86-34-G-NL 2. AY 74753-3G
	LOCATING WIRE	SEE DRAWING G5

STANDARD DRAWING NO. RW1

		APPROVED MANUFACTURER/PRODUCT
NOTE NO. 5	VALVE BOX COVER	1. EAST JORDAN IRON WORKS PRODUCT NUMBER 33170901
NOTE NO. 3	VALVE BOX FRAME	1. EAST JORDAN IRON WORKS PRODUCT NUMBER 33470900

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