

RESERVED

WD-2
1A

SEE MATERIAL SPECIFICATIONS FOR APPROVED MANUFACTURERS

COMMERCIAL IRRIGATION AND FIRE LINE CONNECTION DETAIL
N.T.S.

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REV. DEC. 2006

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REV. MAR. 2009

SEE MATERIAL SPECIFICATIONS FOR APPROVED MANUFACTURERS

END-OF-LINE/PHASE LINE FIRE HYDRANT DETAIL
8" & 12" MAINS
N.T.S.

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REV. DEC. 2006

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END-OF-LINE/PHASE LINE FIRE HYDRANT DETAIL
MAINS LARGER THAN 12"
N.T.S.

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REV. DEC. 2006

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CUT AND CAP DETAIL #1
N.T.S.

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REV. DEC. 2006

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CUT AND CAP DETAIL #2 "HOT-BLOCK"
N.T.S.

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REV. NOV. 2006

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ANTI-SEEPAGE BARRIER COLUMN
N.T.S.

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REV. DEC. 2006

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FARM GATE INSTALLATION DETAIL
N.T.S.

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REV. AUG. 2007

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BARBED WIRE FENCE CROSSING REPAIR DETAIL
N.T.S.

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REV. AUG. 2007

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METER SIZING AND MAIN CONNECTION DATA

METER SIZE	FLOW RANGE	CONNECTION TO MAIN		METER BOX APPROX. SIZE		SOURCE
		NEW MAIN	EXISTING MAIN	SIDEWALK	GREEN AREAS	
5/8" (SINGLE OR DOUBLE)	1-20 GPM	1" CORP. STOP	1" CORP. STOP		~22" DIA BASE	SEE STANDARD SPEC. 02-10
1"	3-50 GPM	1" CORP. STOP	1" CORP. STOP		~18"x24"BASE	SEE STANDARD SPEC. 02-10
1 1/2"	4-120 GPM	SEE WD 1/5	2" TAPPING SADDLE AND VALVE	32" x 42" (PRECAST BOX)	2-24"x 37" METER BOXES	SEE STANDARD SPEC. 02-13
2"	4-160 GPM	SEE WD 1/5	2" TAPPING SADDLE AND VALVE	32" x 42" (PRECAST BOX)	2-24"x 37" METER BOXES	SEE STANDARD SPEC. 02-13
3"	5-350 GPM	SEE WD 1/5	2" TAPPING SADDLE AND VALVE	8' L. x 5.5' W. x 4' D.		PRECAST BY PILE CONCRETE, LOWELL, AR
4"	15-1000 GPM	MAIN x 4" TEE AND VALVE	MAIN x 4" TAPPING SADDLE AND VALVE	6'x10'		(CAST-IN-PLACE BOX) BY CONTRACTOR-SEE RWU FOR LID DETAIL
6"	30-2,000 GPM	MAIN x 6" TEE AND VALVE	MAIN x 6" TAPPING SADDLE AND VALVE	6'x10'		(CAST-IN-PLACE BOX) BY CONTRACTOR-SEE RWU FOR LID DETAIL
8"	35-3,500 GPM	MAIN x 8" TEE AND VALVE	MAIN x 8" TAPPING SADDLE AND VALVE	6'x10'		(CAST-IN-PLACE BOX) BY CONTRACTOR-SEE RWU FOR LID DETAIL

NOTE: CONNECTIONS TO NEW MAINS ARE CONSTRUCTED BY THE CONTRACTOR. CONNECTIONS TO EXISTING MAINS ARE CONSTRUCTED BY RWU ON A COST PLUS BASIS

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WATER DETAILS
UPDATED DRAWING 07/12/2011

P.O. DRAWER 338
OFFICE - 601 SOUTH 2ND ROGERS, ARKANSAS
72715-0338

DRAWN BY: **DDS** DATE: **REV. JAN./08** SHEET NO. **WD-2**
CHECKED BY: **EB** PROJECT NUMBER: **STANDARD WATER DETAILS**