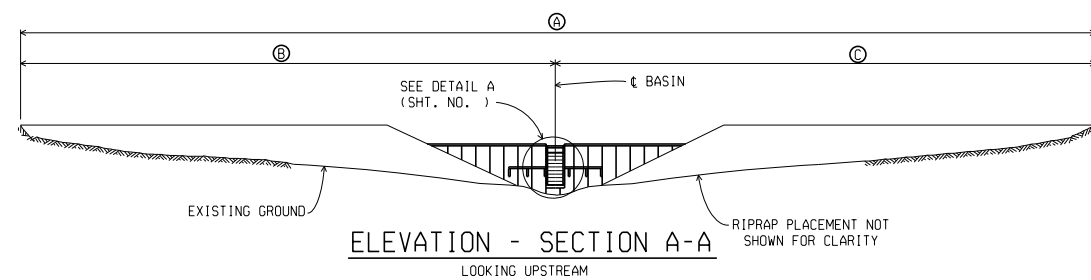


Appendix 8-B

Sheet Pile Weirs with Low-flow Orifice Details

Revised September 2026

If you require assistance accessing this information or require it in an alternative format, contact the Michigan Department of Transportation's (MDOT) Americans with disabilities Act (ADA) coordinator at [Michigan.gov/MDOT-ADA](https://www.michigan.gov/MDOT-ADA).



ALL WELDING SHALL BE DONE WITH E 7018 ELECTRODES USING SHIELDED METAL ARC PROCESS. ALL ELECTRODES SHALL BE DRIED IN AN OVEN AT A MINIMUM OF 300° F. FOR A MINIMUM OF 2 HOURS PRIOR TO USE. ALL WELDING SHALL BE IN ACCORDANCE WITH SECTION 704 OF THE 2020 STANDARD SPECIFICATIONS FOR CONSTRUCTION. FOR FIELD WELDING, WELDING SHALL NOT TAKE PLACE WHEN TEMPERATURES ARE BELOW 32° F OR DURING PERIODS OF PRECIPITATION UNLESS THE AREA TO BE WELDED IS HEATED AND HOUSED IN A MANNER APPROVED BY THE ENGINEER.

FINAL ROW PLAN REVISIONS								SUBMITTAL DATE:		 NO SCALE				DATE:		CS:				DRAWING	SHEET		
NO.	DATE	AUTH	DESCRIPTION				NO.	DATE	AUTH			DESCRIPTION				DESIGN UNIT:		JN:					SECT
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FINAL ROW PLAN REVISIONS SUBMITTAL DATE:									NO SCALE		DATE:	CS:	DETENTION BASIN DETAILS	DRAWING	SHEET	
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