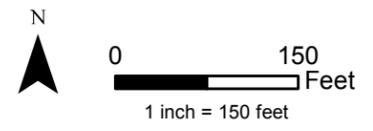




**Sauk River Restoration**  
**Existing Conditions**  
 City of Melrose, MN  
 Sheet 1 of 6

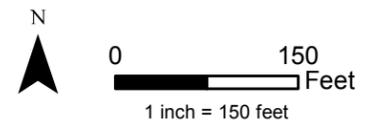


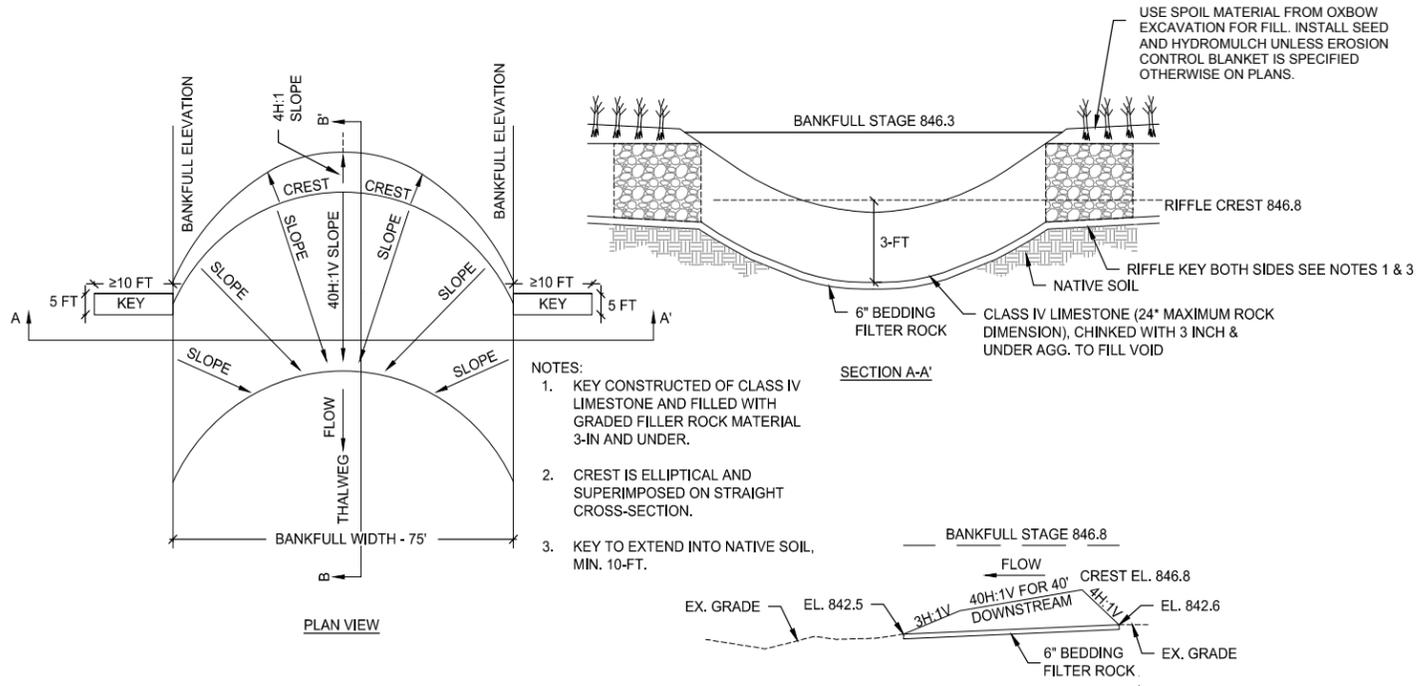


-  Fishing Bench
-  Canoe Launch
-  Native Trees & Shrubs
-  Streambank Restoration
-  Boulder Clusters
-  Toewood Bench
-  Channel Restoration
-  Riffle Enhancement
-  Rock Deflector

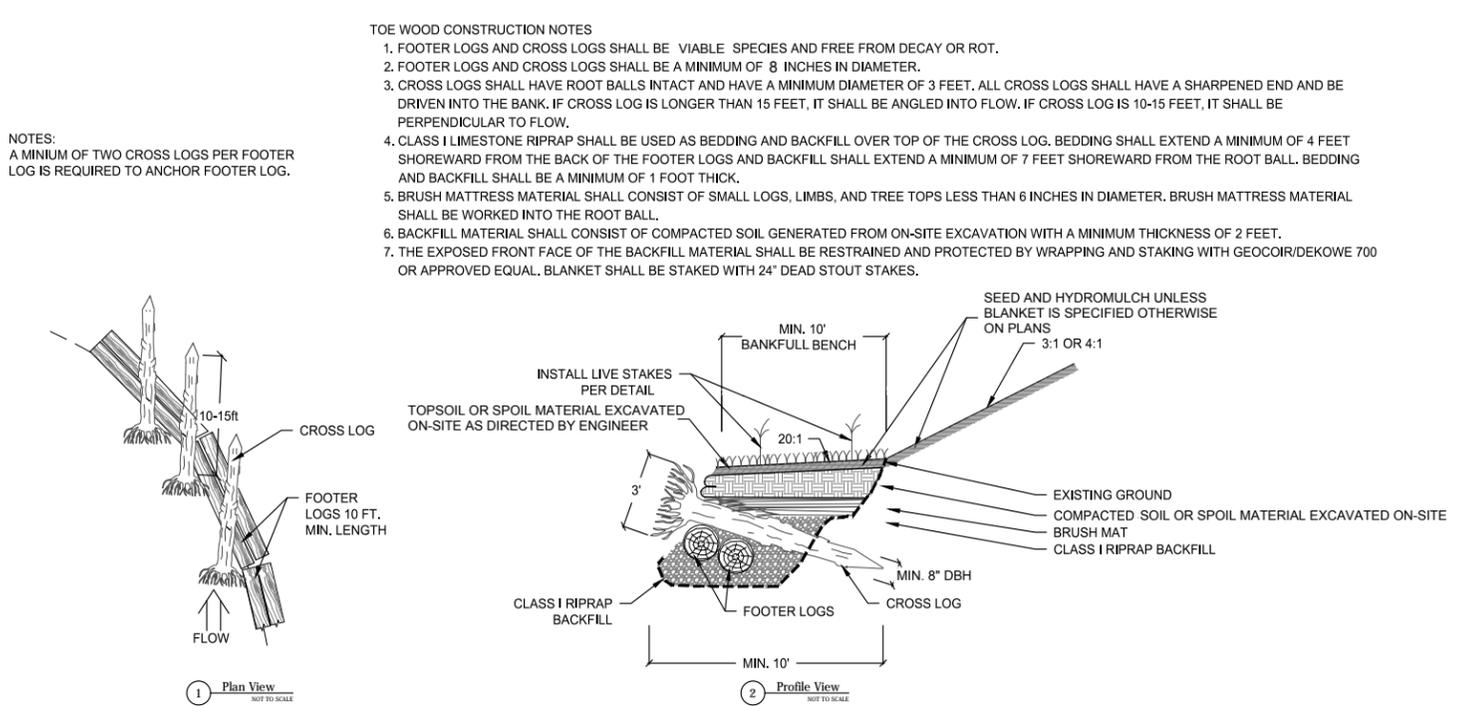


**Sauk River Restoration  
Concept Plan - Phase I**  
City of Melrose, MN  
Sheet 2 of 6

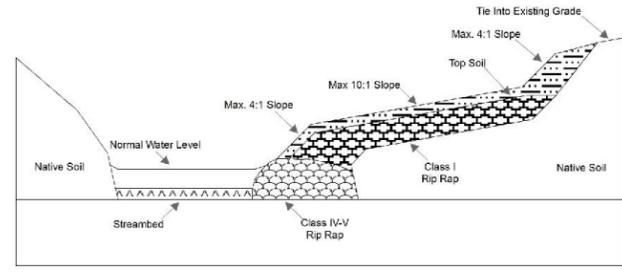




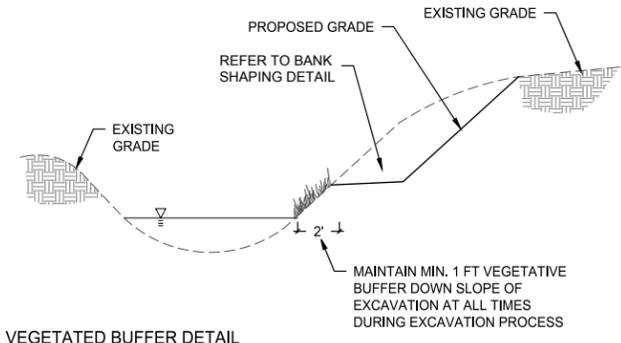
**RIFFLE AT CROSS SECTION H**  
SCALE: NOT TO SCALE



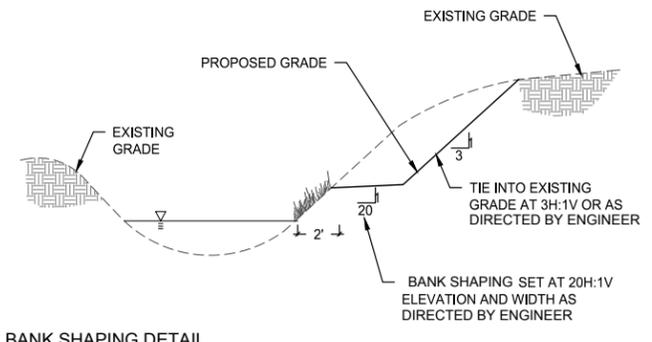
**TOEWOOD PROTECTION DETAIL**  
SCALE: NOT TO SCALE



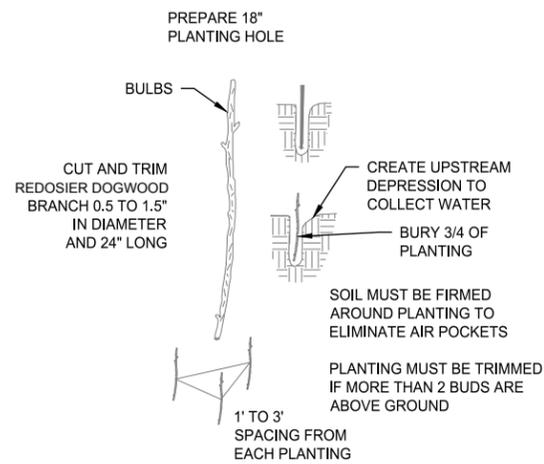
**FISHING BENCH**  
SCALE: NOT TO SCALE



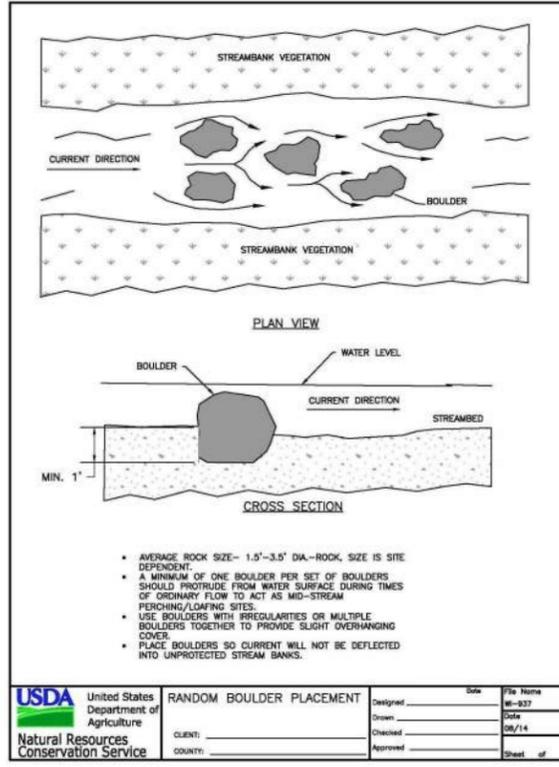
**VEGETATED BUFFER DETAIL**  
SCALE: NOT TO SCALE



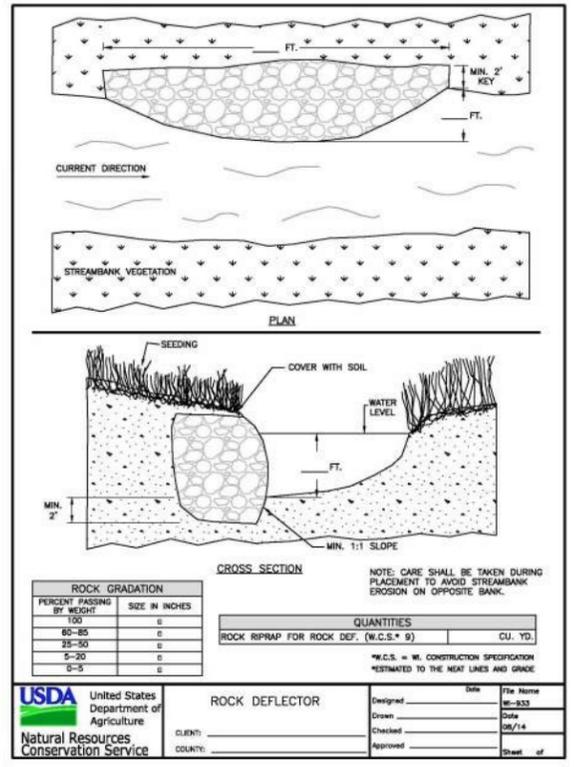
**BANK SHAPING DETAIL**  
SCALE: NOT TO SCALE



**LIVE STAKING DETAIL**  
SCALE: NOT TO SCALE



United States Department of Agriculture Natural Resources Conservation Service	CLIENT: _____ COUNTY: _____	RANDOM BOULDER PLACEMENT	Date: 08/14 Drawn: _____ Checked: _____ Approved: _____	File Name: 08-037 Date: 08/14 Sheet of: _____
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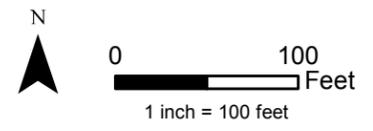


United States Department of Agriculture Natural Resources Conservation Service	CLIENT: _____ COUNTY: _____	ROCK DEFLECTOR	Date: 08/14 Drawn: _____ Checked: _____ Approved: _____	File Name: 08-033 Date: 08/14 Sheet of: _____
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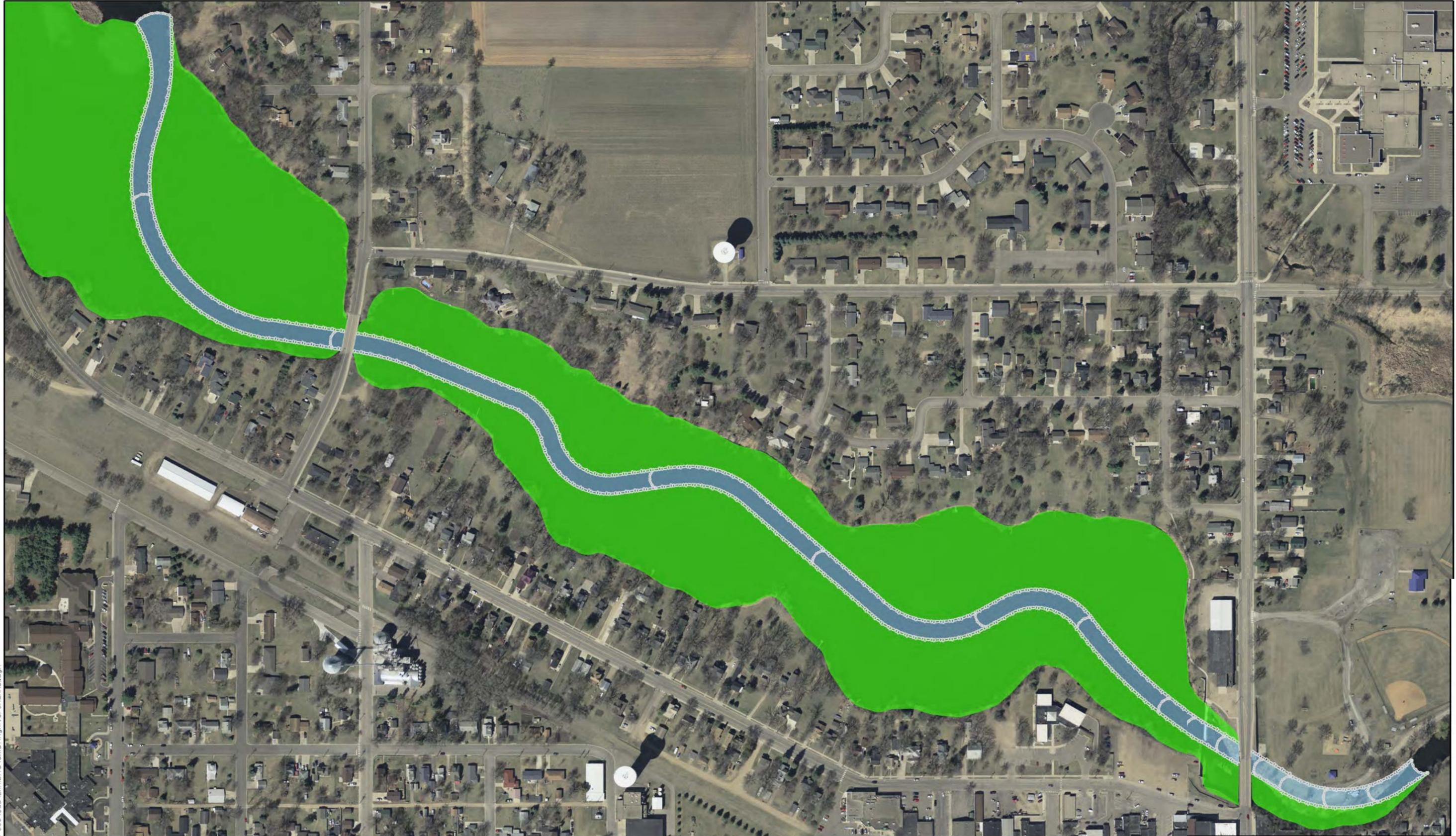




**Sauk River Restoration  
Concept Plan - Phase II**  
City of Melrose, MN  
Sheet 4 of 6







Date: Printed: 11/8/2018  
11:55 AM  
File Name: K:\01191-000\Cad Exhibits\river\riverChannel.dgn



Rock Arch/Fish Passage with partial pools and natural channel design/river restoration up and downstream of the current dam structure

**Concept Plan - Phase II**  
City of Melrose, MN  
Sheet 6 of 6

