

No.	Date	Revision	By

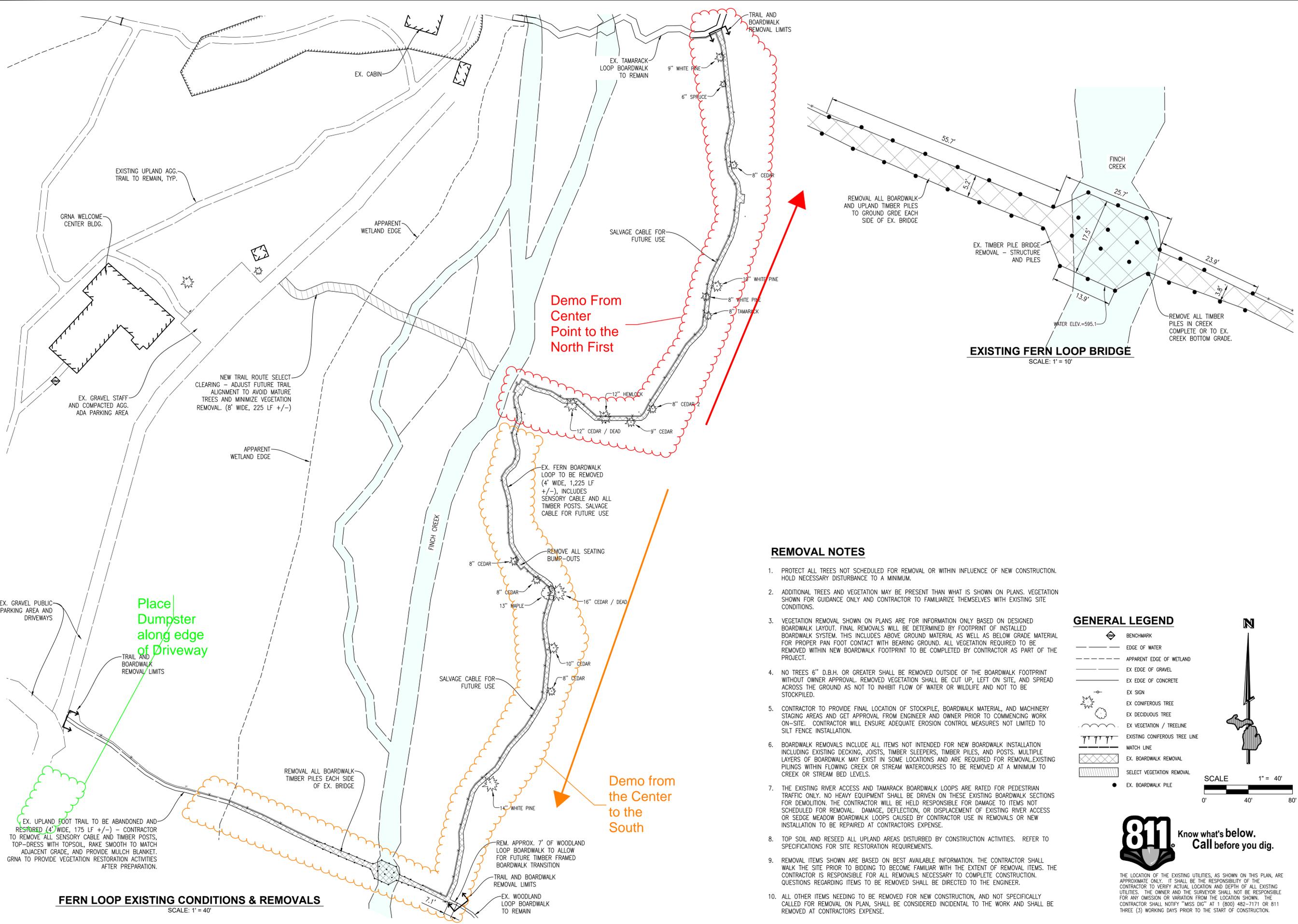
FERN LOOP EX. CONDITIONS & REMOVALS
GRNA BOARDWALK TRAIL CONNECTOR
 ANTRIM COUNTY - GRASS RIVER NATURAL AREA

Date Issued: 12/4/24
 Date Surveyed: 10/16/24
 Designed By: KSK
 Drawn By: KSK
 Checked By: MJH
 Scale: AS SHOWN
 Original sheet size is 22x34

Location:
 SECTION 13
 T29N, R30W
 HELENA TOWNSHIP
 ANTRIM COUNTY
 MICHIGAN

Project Number:
 240458

Sheet:
E3

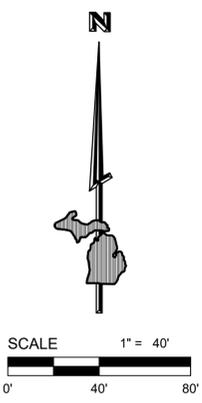


REMOVAL NOTES

1. PROTECT ALL TREES NOT SCHEDULED FOR REMOVAL OR WITHIN INFLUENCE OF NEW CONSTRUCTION. HOLD NECESSARY DISTURBANCE TO A MINIMUM.
2. ADDITIONAL TREES AND VEGETATION MAY BE PRESENT THAN WHAT IS SHOWN ON PLANS. VEGETATION SHOWN FOR GUIDANCE ONLY AND CONTRACTOR TO FAMILIARIZE THEMSELVES WITH EXISTING SITE CONDITIONS.
3. VEGETATION REMOVAL SHOWN ON PLANS ARE FOR INFORMATION ONLY BASED ON DESIGNED BOARDWALK LAYOUT. FINAL REMOVALS WILL BE DETERMINED BY FOOTPRINT OF INSTALLED BOARDWALK SYSTEM. THIS INCLUDES ABOVE GROUND MATERIAL AS WELL AS BELOW GRADE MATERIAL FOR PROPER PAN FOOT CONTACT WITH BEARING GROUND. ALL VEGETATION REQUIRED TO BE REMOVED WITHIN NEW BOARDWALK FOOTPRINT TO BE COMPLETED BY CONTRACTOR AS PART OF THE PROJECT.
4. NO TREES 6" D.B.H. OR GREATER SHALL BE REMOVED OUTSIDE OF THE BOARDWALK FOOTPRINT WITHOUT OWNER APPROVAL. REMOVED VEGETATION SHALL BE CUT UP, LEFT ON SITE, AND SPREAD ACROSS THE GROUND AS NOT TO INHIBIT FLOW OF WATER OR WILDLIFE AND NOT TO BE STOCKPILED.
5. CONTRACTOR TO PROVIDE FINAL LOCATION OF STOCKPILE, BOARDWALK MATERIAL, AND MACHINERY STAGING AREAS AND GET APPROVAL FROM ENGINEER AND OWNER PRIOR TO COMMENCING WORK ON-SITE. CONTRACTOR WILL ENSURE ADEQUATE EROSION CONTROL MEASURES NOT LIMITED TO SILT FENCE INSTALLATION.
6. BOARDWALK REMOVALS INCLUDE ALL ITEMS NOT INTENDED FOR NEW BOARDWALK INSTALLATION INCLUDING EXISTING DECKING, JOISTS, TIMBER SLEEPERS, TIMBER PILES, AND POSTS. MULTIPLE LAYERS OF BOARDWALK MAY EXIST IN SOME LOCATIONS AND ARE REQUIRED FOR REMOVAL EXISTING PILING WITHIN FLOWING CREEK OR STREAM WATERCOURSES TO BE REMOVED AT A MINIMUM TO CREEK OR STREAM BED LEVELS.
7. THE EXISTING RIVER ACCESS AND TAMARACK BOARDWALK LOOPS ARE RATED FOR PEDESTRIAN TRAFFIC ONLY. NO HEAVY EQUIPMENT SHALL BE DRIVEN ON THESE EXISTING BOARDWALK SECTIONS FOR DEMOLITION. THE CONTRACTOR WILL BE HELD RESPONSIBLE FOR DAMAGE TO ITEMS NOT SCHEDULED FOR REMOVAL. DAMAGE, DEFLECTION, OR DISPLACEMENT OF EXISTING RIVER ACCESS OR SEDGE MEADOW BOARDWALK LOOPS CAUSED BY CONTRACTOR USE IN REMOVALS OR NEW INSTALLATION TO BE REPAIRED AT CONTRACTORS EXPENSE.
8. TOP SOIL AND RESEED ALL UPLAND AREAS DISTURBED BY CONSTRUCTION ACTIVITIES. REFER TO SPECIFICATIONS FOR SITE RESTORATION REQUIREMENTS.
9. REMOVAL ITEMS SHOWN ARE BASED ON BEST AVAILABLE INFORMATION. THE CONTRACTOR SHALL WALK THE SITE PRIOR TO BIDDING TO BECOME FAMILIAR WITH THE EXTENT OF REMOVAL ITEMS. THE CONTRACTOR IS RESPONSIBLE FOR ALL REMOVALS NECESSARY TO COMPLETE CONSTRUCTION. QUESTIONS REGARDING ITEMS TO BE REMOVED SHALL BE DIRECTED TO THE ENGINEER.
10. ALL OTHER ITEMS NEEDING TO BE REMOVED FOR NEW CONSTRUCTION, AND NOT SPECIFICALLY CALLED FOR REMOVAL ON PLAN, SHALL BE CONSIDERED INCIDENTAL TO THE WORK AND SHALL BE REMOVED AT CONTRACTORS EXPENSE.

GENERAL LEGEND

- BENCHMARK
- EDGE OF WATER
- APPARENT EDGE OF WETLAND
- EX EDGE OF GRAVEL
- EX EDGE OF CONCRETE
- EX SIGN
- EX CONIFEROUS TREE
- EX DECIDUOUS TREE
- EX VEGETATION / TREELINE
- EXISTING CONIFEROUS TREE LINE
- MATCH LINE
- EX. BOARDWALK REMOVAL
- SELECT VEGETATION REMOVAL
- EX. BOARDWALK PILE



THE LOCATION OF THE EXISTING UTILITIES, AS SHOWN ON THIS PLAN, ARE APPROXIMATE ONLY. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ACTUAL LOCATION AND DEPTH OF ALL EXISTING UTILITIES. THE OWNER AND THE SURVEYOR SHALL NOT BE RESPONSIBLE FOR ANY OMISSION OR VARIATION FROM THE LOCATION SHOWN. THE CONTRACTOR SHALL NOTIFY "MISS DIG" AT 1 (800) 482-7171 OR 811 THREE (3) WORKING DAYS PRIOR TO THE START OF CONSTRUCTION.

FERN LOOP EXISTING CONDITIONS & REMOVALS
 SCALE: 1" = 40'