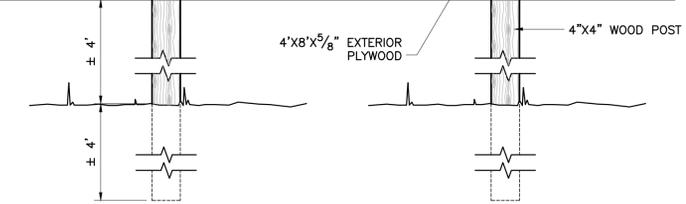
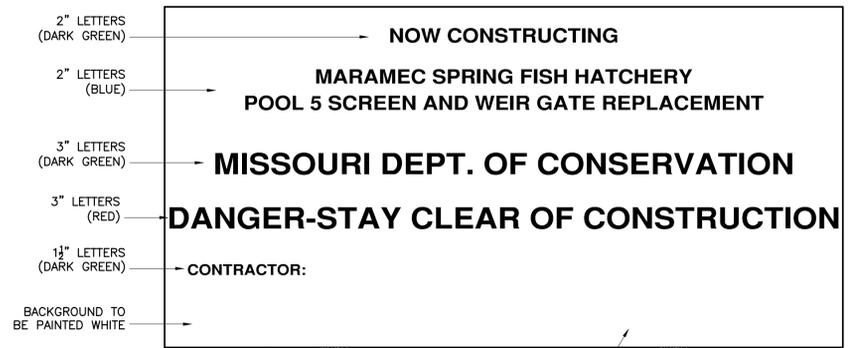


**JOB SPECIAL PROVISION
MARAMEC SPRING FISH HATCHERY
ROUND POOL IMPROVEMENTS 66-01-04**

A STATE ENDANGERED SALAMANDER, THE EASTERN HELLBENDER, HAS BEEN IDENTIFIED WITHIN THE SPRING BRANCH MERAMEC RIVER WITHIN THE VICINITY OF THE PROJECT. THE CONTRACTOR MUST CONTACT THE STATE HERPETOLOGIST, MR. JEFF BRIGGLER, AT 573-522-4115 EXT. 3201, AT LEAST SEVEN (7) DAYS PRIOR TO THE COMMENCEMENT OF DEWATERING THE STREAM CHANNEL.

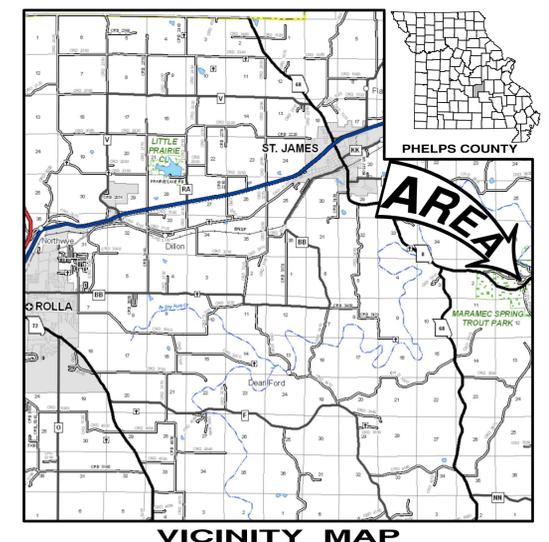
DRAWING INDEX

| SHEET NO. | SHEET ID | TITLE |
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| 0 | -- | COVER SHEET |
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| 2 | S-101 | PART 1 - SCREEN IMPROVEMENT |
| 3 | S-102 | PART 2 - SCREEN IMPROVEMENT |
| 4 | S-103 | PART 3 - WEIR GATE DETAILS |
| 5 | S-104 | PART 3 - REINFORCING DETAILS |
| 6 | S-105 | PART 3 - BRIDGE REPLACEMENT |



CONSTRUCTION SIGN DETAIL
SCALE: 1" = 1'-0"

- GENERAL NOTES:**
1. THE WOODEN PORTIONS OF A BRIDGE WILL BE REPLACED, AND EQUIPMENT WILL BE ADDED BELOW THE BRIDGE TO ALLOW FOR SPRING POOL LEVEL ADJUSTMENT. THE EXISTING WOODEN SUB-FLOOR SUPPORT BEAMS ARE TO BE REPLACED WITH DARK BROWN SHOP PAINTED STEEL. THE EXISTING THREE LARGE WOODEN WEIR BOARDS WILL BE REPLACED WITH METAL WEIR GATES. THE WEIR GATES WILL BE ATTACHED TO AN ADDITION TO THE CONCRETE SUBSTRUCTURE UNDERNEATH THE BRIDGE AND OPERATED VIA CRANK THROUGH THE BRIDGE DECK. NEWLY POURED CONCRETE IS TO BE COLORED TO CLOSELY RESEMBLE EXISTING CONCRETE. THE BRIDGE WILL BE WIDENED BY APPROXIMATELY 21 INCHES TO HIDE AND ACCOMMODATE THE WEIR GATES AND ALLOW FOR UNOBSTRUCTED PEDESTRIAN TRAVEL.
 2. THE CONTRACTOR SHALL BE AWARE THAT THE WORK IS IN A HISTORICAL AND AESTHETICALLY SENSITIVE AREA.
 3. THE CONTRACTOR SHALL BE AWARE THAT MARAMEC SPRING PARK IS A PUBLIC USE AREA, AND EVERY EFFORT SHALL BE MADE TO KEEP VISITORS SAFE.
 4. THE ONLY ALLOWABLE MACHINERY ACCESS TO POOL FIVE AND THE WEIR GATE STRUCTURE/BRIDGE WILL BE FROM THE DRIVEWAY AT THE HEAD OF THE POOL.
 5. ALL CAP ROCK, CONCRETE WALKWAYS AND GRASSED AREAS SHALL NOT BE DISTURBED.
 6. THE CONTRACTOR MAY WORK ANYTIME THE PARK IS OPEN TO THE PUBLIC EXCEPT ON WEEKENDS AND HOLIDAYS. CONSTRUCTION IS TO BEGIN NO EARLIER THAN OCTOBER 15, 2013. CONSTRUCTION IS TO BE COMPLETED NO LATER THAN FEBRUARY 28, 2014.
 7. THE CONTRACTOR SHALL REMOVE ALL WASTE MATERIALS, INCLUDING THOSE RESULTING FROM REMOVAL OF THE EXISTING BRIDGE, FROM THE PUBLIC AREAS ON A DAILY BASIS.
 8. DRIVEWAYS SHALL NOT BE DAMAGED.
 9. PRIOR TO FINAL ACCEPTANCE OF THE PROJECT, ANY AND ALL DAMAGE TO ANY PART OF THE PARK CAUSED BY CONSTRUCTION ACTIVITIES MUST BE REPAIRED TO THE SATISFACTION OF THE JAMES FOUNDATION AND THE MISSOURI DEPARTMENT OF CONSERVATION.
 10. THE CONTRACTOR SHALL USE THE MISSOURI DEPARTMENT OF CONSERVATION SHOP AND/OR THE "LUMBER SHED" AS A STAGING AREA AND FOR THE STORAGE OF TOOLS, EQUIPMENT AND BUILDING SUPPLIES. STAGING OR STORAGE OUTSIDE OF THESE LOCATIONS WILL NOT BE ALLOWED.
 11. THE CONTRACTOR SHALL NOT CUT OR DAMAGE TREES OR LIMBS. THE JAMES FOUNDATION WILL BE RESPONSIBLE FOR ANY LIMBS THAT MUST BE REMOVED FOR CONSTRUCTION ACTIVITIES.
 12. THE CONTRACTOR SHALL NOT REMOVE FENCE RAILS. THE JAMES FOUNDATION WILL BE RESPONSIBLE FOR REMOVING ANY RAILS THAT MUST BE REMOVED FOR CONSTRUCTION ACTIVITIES.
 13. THE ROAD TO THE MARAMEC MUSEUM SHALL NOT BE OBSTRUCTED.
 14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FENCING OFF ANY POOLS THAT ARE DEWATERED AND FOR FENCING OFF ANY OTHER HAZARDS INDUCED BY THE CONTRACTOR'S CONSTRUCTION ACTIVITIES.
 15. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FORMULATE A DEWATERING PLAN NECESSARY FOR INSTALLATION OF THE COMPONENTS OF THIS PROJECT.
 16. THE CONTRACTOR'S DEWATERING PLAN SHALL BE APPROVED BY THE PROJECT ENGINEER PRIOR TO INSTALLATION.
 17. ALL AREAS DISTURBED DUE TO DEWATERING SHALL BE RESTORED TO THEIR ORIGINAL CONDITION BY THE CONTRACTOR.



1 GENERAL SITE PLAN
SCALE: 1" = 10'



MITCHELL L. STROTHER
CIVIL ENGINEER
E-024556

**MARAMEC SPRING
FISH HATCHERY**

POOL 5 SCREEN AND
WEIR GATE
REPLACEMENT

21304 MARAMEC SPRING
DR, ST. JAMES, MO 65559

| MARK | DATE | DESCRIPTION |
|------|------|-------------|
| | | ISSUE |

PROJECT NO: **66-01-14**
CAD DWG FILE: 66-01-14_g-001.dwg

DRAWN BY: RJB
DESIGNED BY: MLS
CHECKED BY: HDT

**INDEX,
GENERAL
SITE PLAN**

G-001
SHEET 1 OF 6

Path and filename: N:\Projects\66-01\66-01-14\Drawings\Civil\66-01-14_g-001.dwg Printed on 04/09/13 2:26 PM by Rhonda Bonnot