



**ADDENDUM NO. 2
STATE OF INDIANA
DEPARTMENT OF ADMINISTRATION
INDIANA DEPARTMENT OF NATURAL RESOURCES - DIVISION OF WATER
LITTLE TURKEY LAKE
LAKE LEVEL OUTLET STRUCTURE REPAIR
LAGRANGE COUNTY, INDIANA
PROJECT NO. E06-0065
SENT VIA EMAIL AUGUST 19, 2015**

TO: All Holders of the Contract Documents for the above referenced project. The items listed in this addendum are to become a part of the original documents as if included therein. Only the items noted below are affected and the remainder of the Contract Documents remains unchanged in its entirety.

Project Plans

Sheet 5 of 5:

Replace Sheet 5 with attached.

LAWSON-FISHER ASSOCIATES P.C.

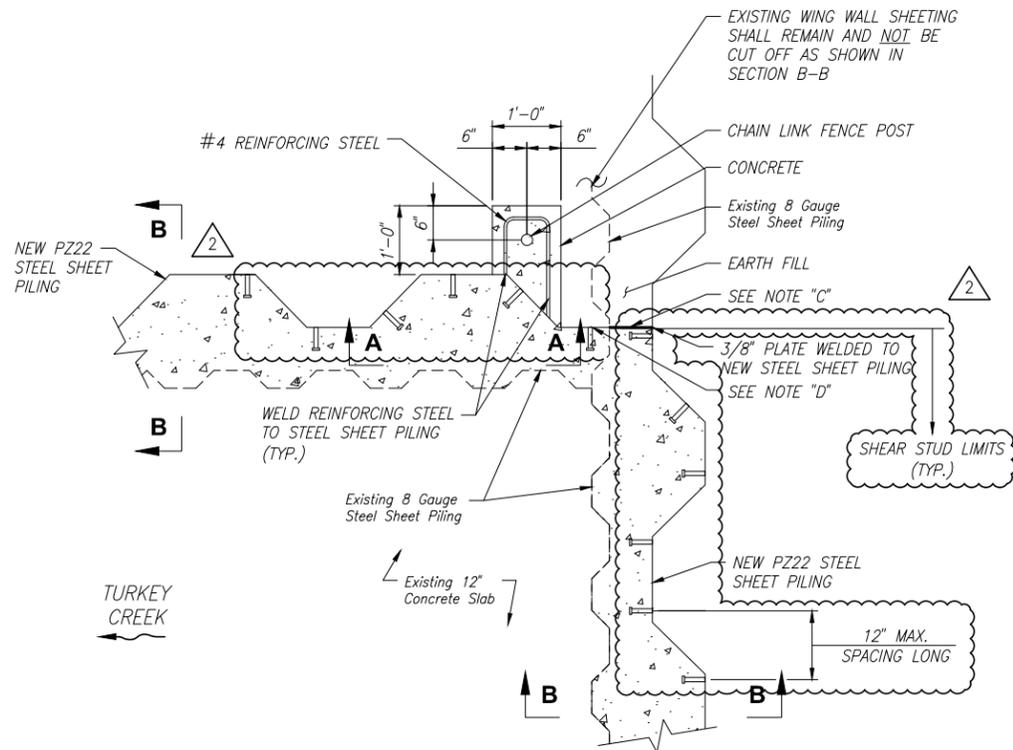
Sky K. Medors, P.E.
Senior Civil Engineer

A signed copy of this Addendum No. 2 must accompany Bid Proposal.

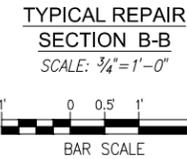
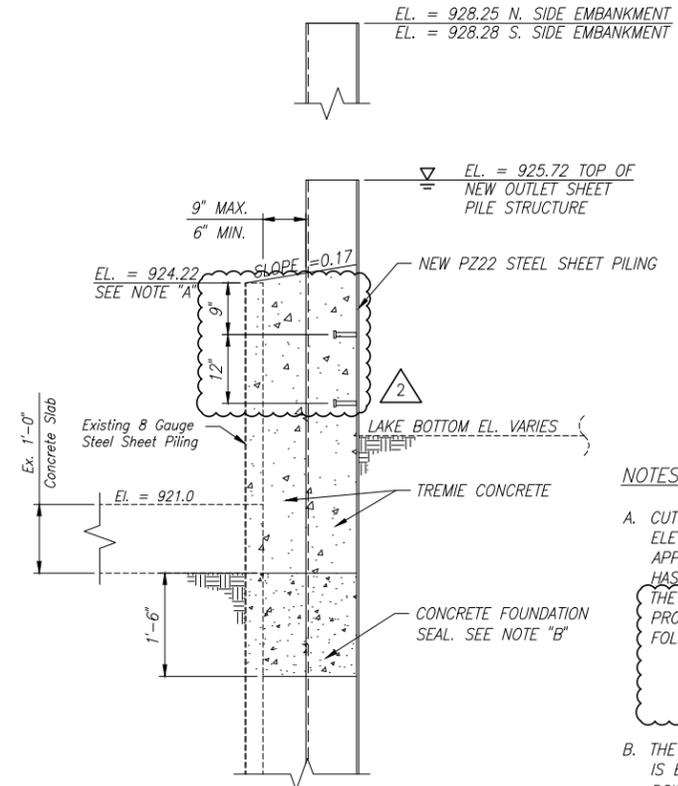
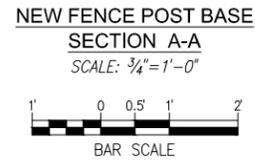
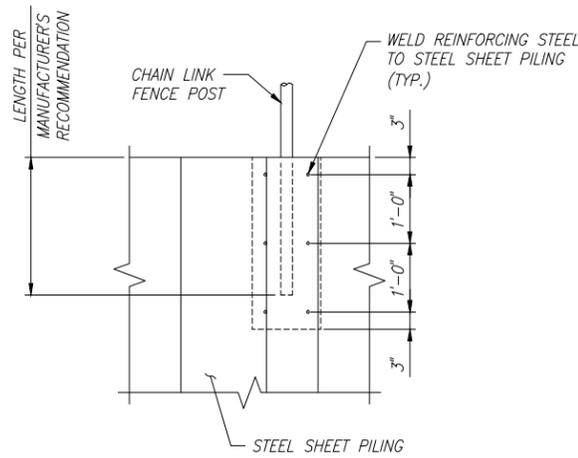
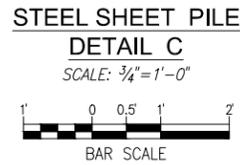
Contractor

Date

GDH - 8/19/2015 3:49 PM - U:\2014\201483_00 IDNR LittleTurkey\Cad\Plan Set\Civil\Misc\148300HY_DT01.dwg



- NOTES:**
- C. DRIVE THE STEEL SHEETING WITH THE 3/8" STEEL PLATE TIGHT AGAINST EXISTING SHEETING.
- D. DRIVE NEW STEEL SHEET PILING TIGHT AGAINST EXISTING STEEL SHEET PILING.



- NOTES:**
- A. CUT OFF EXISTING 8 GAUGE SHEETING AT ELEVATION SHOWN. SAME ELEVATION APPLIES TO ALL EXISTING SHEETING THAT HAS NEW SHEETING INSTALLED BEHIND IT. THE ELEVATIONS FOR THE BOTTOM OF THE PROPOSED STEEL SHEETING ARE AS FOLLOWS:
- WEIR: 906.2 (NGVD29)
 - NORTH SIDEWALL: 908.7
 - SOUTH SIDEWALL: 908.7
- B. THE CONCRETE FOUNDATION SEAL DESIGN IS BASED ON A MINIMUM UPSTREAM AND DOWNSTREAM HEAD DIFFERENTIAL OF 3.25'. IF THE HEAD DIFFERENTIAL IS GREATER THAN 3.25', CONTACT THE ENGINEER FOR NEW SEAL THICKNESS.

SHEAR STUD NOTES:

- REFER TO INDOT 2014 STANDARD SPECIFICATIONS.
- ALL SHEAR STUDS SHALL BE 3/4" DIAMETER BY 4" LONG.

CONCRETE NOTES:

- THE CONCRETE SHALL HAVE A 28 DAY COMPRESSIVE STRENGTH (f_c) OF 4,000 PSI, AIR CONTENT SHALL BE 6% ($\pm 1\%$).
- ALL REINFORCING STEEL SHALL BE GRADE 60 ($f_y = 60,000$ PSI).
- ALL EXPOSED CONCRETE EDGES SHALL HAVE A 3/4" CHAMFER.
- PRIOR TO POURING CONCRETE AGAINST THE EXISTING OUTFALL STRUCTURE STEEL SHEET PILING, ALL DEBRIS SHALL BE REMOVED AND THE SURFACES SHALL BE POWER WASHED.
- ALL WELDING OF REINFORCING STEEL SHALL BE IN ACCORDANCE WITH AWS D1.4.
- A CONCRETE COVER SHALL BE 2" UNLESS NOTED.

NOTE:

- SEE SHEET 3 FOR GENERAL NOTES AND SURVEY INFORMATION.

LFA
LAWSON-FISHER ASSOCIATES P.C.
525 W. WASHINGTON AVENUE
SOUTH BEND, INDIANA 46601
PH. (574) 234-3167

SKY K. MEDORS
REGISTERED PROFESSIONAL ENGINEER
No. 10100889
STATE OF INDIANA

Anthony K. Madors 08/05/15
SIGNATURE DATE

Thomas J. McNicholas 08/05/15
SIGNATURE DATE

THOMAS J. MCNICHOLAS
REGISTERED PROFESSIONAL ENGINEER
No. PE1400363
STATE OF INDIANA

INDIANA DEPARTMENT OF NATURAL RESOURCES
LITTLE TURKEY LAKE
OUTLET STRUCTURE

DETAILS

REVISIONS	HORIZONTAL SCALE	PROJECT NUMBER
1 (08-14-15)	NOTED	201483.00
2 (08-19-15)	VERTICAL SCALE	
DRAWN: RHK	SURVEY BOOK	SHEETS
CHECKED: TJM	DATE	5 OF 5
	AUGUST 2015	