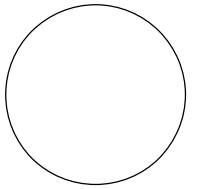


CONSULTANT:



**IOWA DEPARTMENT OF
NATURAL RESOURCES**

ENGINEERING SERVICES - WALLACE BUILDING
502 E. 9TH ST., DES MOINES, IA 50319-0034



TYPICAL CROSS SECTIONS AND DETAILS

FISHING PIER & PATH FOR:

BIG CREEK STATE PARK

POLK COUNTY

NO.	BY	REVISION

DRAWN BY: PROJECT NUMBER:
21-02-77-08

CHK'D BY: DATE:

SHEET No:

B.02



EXISTING PARKING LOT

EXISTING BIKE TRAIL

ELEV. 922.0

SHORELINE ARMORING
Revetment, Class E - 385 tons

FISHING PATH
5" Reinforced PCC Sidewalk - 239 SY
Class A Crushed Stone - 75 tons

PROTECT EXISTING
SIDEWALK

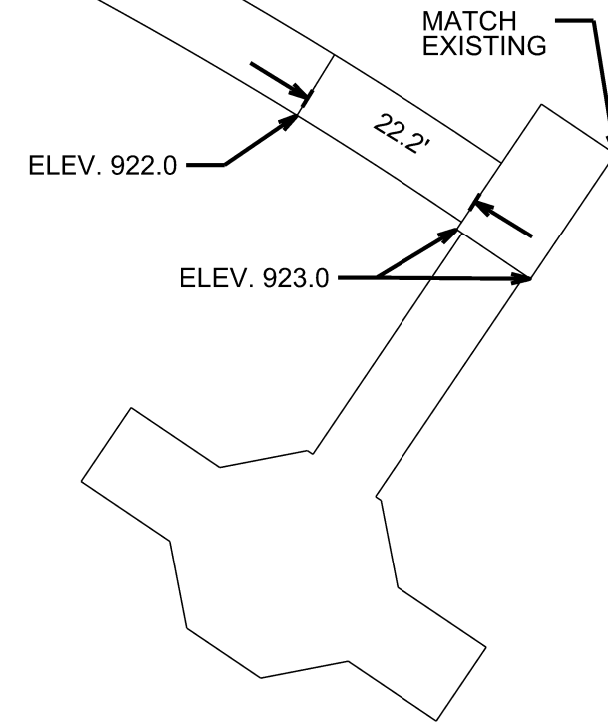
REMOVE AND DISPOSE
OF RAILROAD-TIE STAIR
TREADS

PROTECT EXISTING
RETAINING WALL

Remove Existing PCC Approach
Pavement Removal - 10 SY

REMOVE AND REPLACE EXISTING PIER

SEE INSERT



SEE INSERT

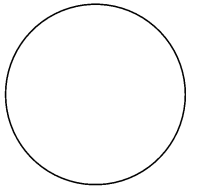
- NOTES:
DEMOLITION NOTES:
1. DEMOLISH ALL OF EXISTING FISHING PIER AND PILES ABOVE LAKE BOTTOM.
2. REMOVE EXISTING PILES BELOW GRADE THAT MAY INTERFERE WITH NEW PILES.
3. REMOVE EXISTING APPROACH SLAB.

THE NEW FISHING PATH SLAB SHALL BE 5" PCC CONCRETE OVER 6" CLASS A GRANULAR BASE. THE PATH SHALL BE 8 FEET WIDE BY 250 LF LONG WITH JOINTS AT 8 FEET CENTERS. ARMOR SHORELINE BANK WITH CLASS E REVETMENT FOR 275 LF.

PROVIDE A NEW APPROACH SLAB AFTER THE PIER IS FRAMED AND THE ABUTMENT IS IN PLACE. REPAIR THE EXISTING GUARDRAIL ADJACENT PIER TO MATCH EXISTING.



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SITE PLAN

FISHING PIER & PATH FOR:

BIG CREEK STATE PARK

POLK COUNTY

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