

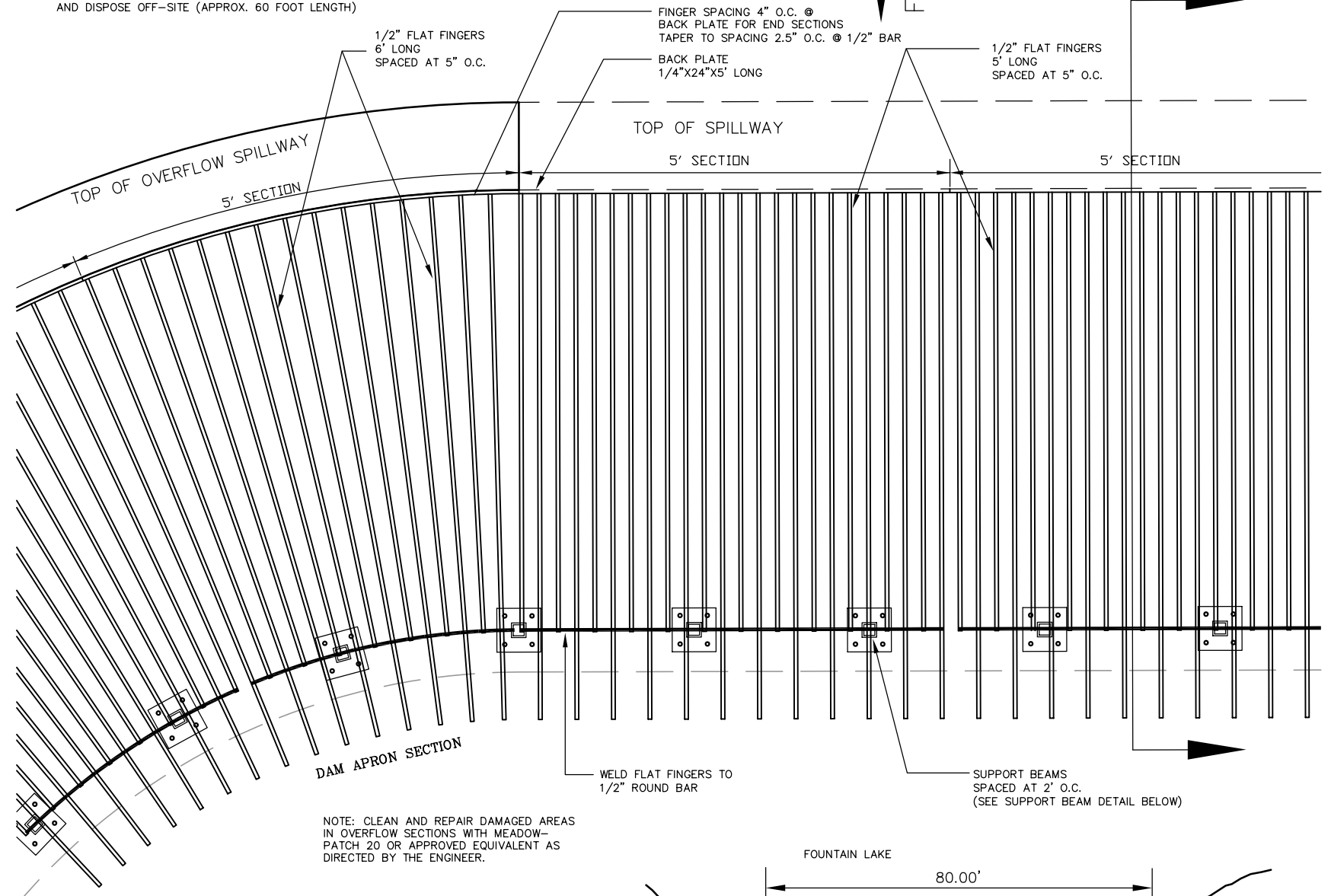
SECTION VIEW



EXISTING STRUCTURE

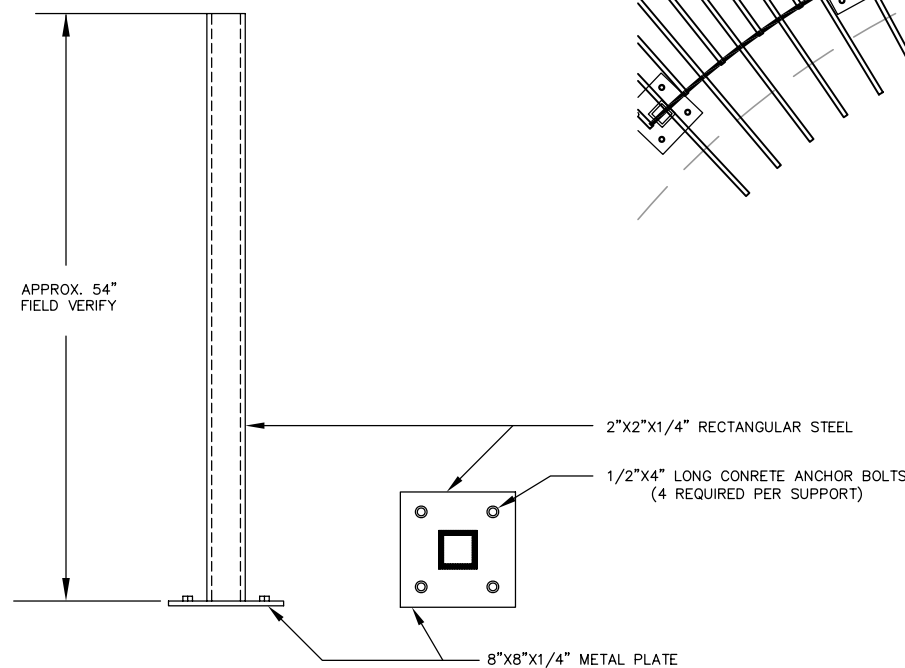
- CONSTRUCTION NOTES:
- 1) ALL WELDS SHALL BE CONTINUOUS X 1/4" UNLESS OTHERWISE NOTED.
 - 2) WELD ALL CONTACT STEEL EDGES.
 - 3) ALL STRUCTURAL STEEL SHALL BE PRIMED AND PAINTED AS OUTLINED IN THE SPECIFICATIONS.
 - 4) ALL STRUCTURAL STEEL SHALL BE ASTM A-36 STRUCTURAL STEEL.

NOTE: REMOVE EXISTING FISH BARRIER STRUCTURE AND DISPOSE OFF-SITE (APPROX. 60 FOOT LENGTH)



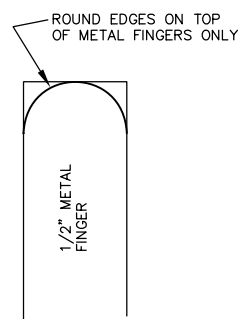
PLAN VIEW

NOTE: CLEAN AND REPAIR DAMAGED AREAS IN OVERFLOW SECTIONS WITH MEADOW-PATCH 20 OR APPROVED EQUIVALENT AS DIRECTED BY THE ENGINEER.

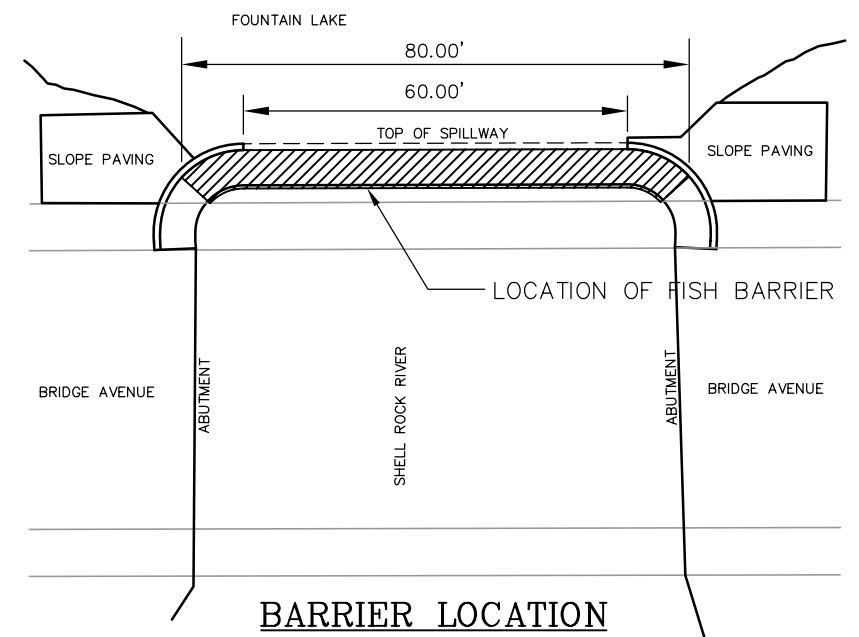


SUPPORT BEAM DETAIL

37 BEAMS REQUIRED



FABRICATION DETAIL



BARRIER LOCATION

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

GGG
GEOFFREY G. GRIFFIN
DATE 7/8/09 REG. NO. 21940

DATE: 07-06-09
Prepared For:
SHELL ROCK RIVER
WATERSHED DISTRICT
411 S BROADWAY PO BOX 1147
ALBERT LEA, MN 56007
FILE NO.: 04-024 CP.dwg

G³
G-Cubed
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Chatfield, MN 55923

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DESIGNED GGG
DRAWN MLB
CHECKED GGG

REVISED	BY	DATE
CEMENTITIOUS PATCH	MLB	7.6.09

CITY OF ALBERT LEA
2009 CONSTRUCTION

MECHANICAL FISH BARRIER
FOUNTAIN LAKE FISH BARRIER

NOT TO SCALE

SHEET 1
OF 1 SHEETS