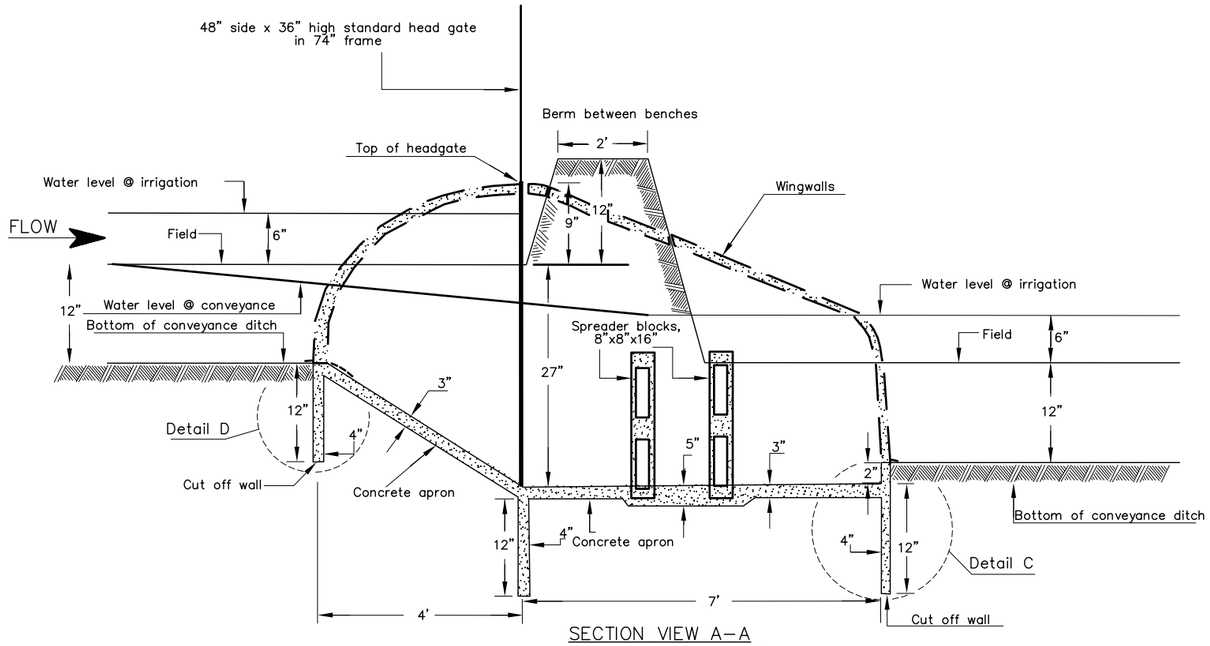
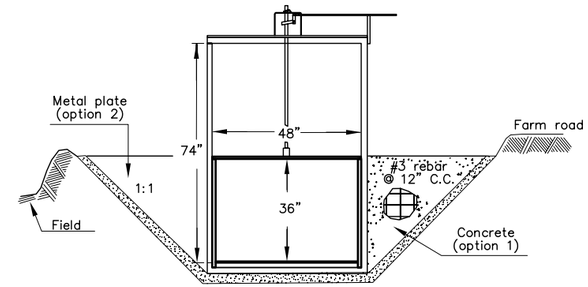
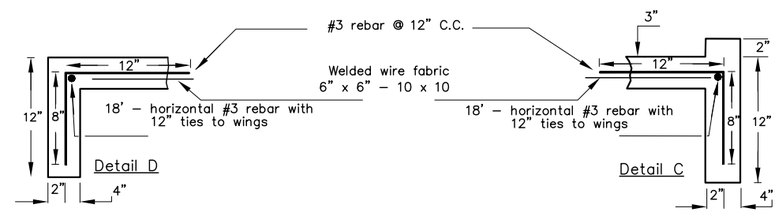
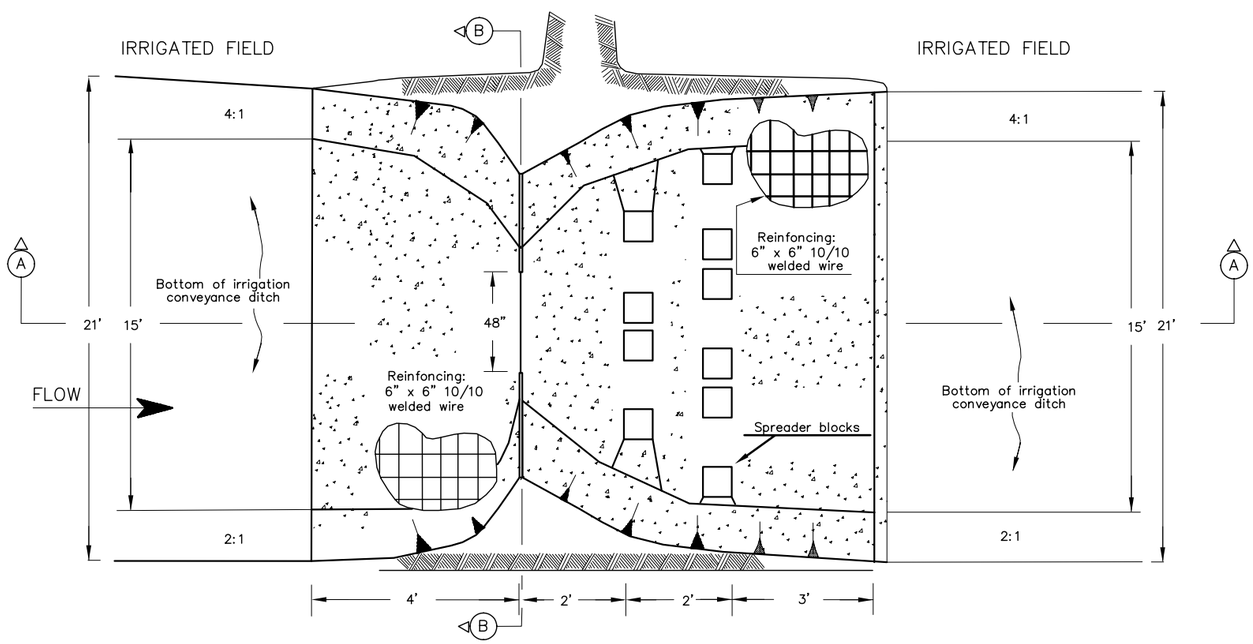


SECTION VIEW A–A
NOT TO SCALE (N.T.S.)



SECTION VIEW B–B
N.T.S.





PLAN VIEW
N.T.S.

MATERIALS:

10 Concrete blocks, 8" x 8" x 16"

2.4 CY of concrete, measured to neat lines

180 ft sq of 6" x 6" 10/10 wire mesh, use 1 – 50' x 5' roll

120 ft of #3 rebar

1 – 48" x 36" headgate

NOTES:

1. Use 3000 p.s.i. concrete and white pigmented curing compound.
2. Use rebar in all cut off walls.
3. Use wire mesh in floors and wings.
4. Use commercially fabricated headgate made by Fullerform or equal.
5. Insert concrete blocks 3" into floor.
6. Dimensions shown for a one foot drop structure. Drops of less than 3' can be designed and approved by NRCS.

Date

Designed

Drawn

Checked

Approved

DROP STRUCTURE TO BE USED WITH DRAINBACK IRRIGATION SYSTEMS ONLY

COUNTY, STATE

USDA NRCS Natural Resources Conservation Service

File No.
02004_DrainBK.dwg

Drawing No.
02004

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