

# Instructions for South Dakota Job Plan 6.5A

## Trash Screen for Sediment Basin Drain Pipe

Fill in the blue data fields on this page to automatically fill in the title block areas on the drawing. Left click blue data fields to type in required information.

Title block

Producer

1/4 Section

Section

Township

Range

County

Conservation District

Who / When

Who (initials)

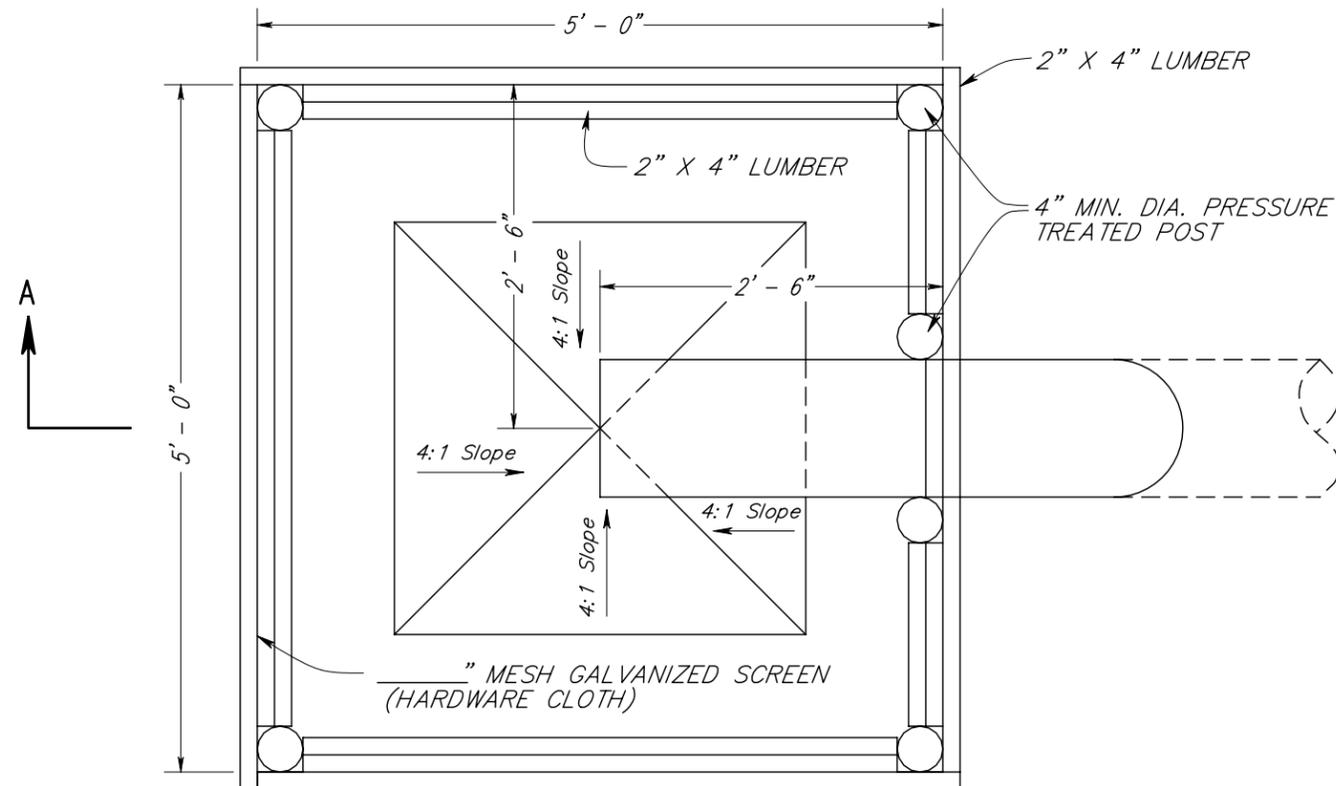
When (MM/DD/YY)

Designed

Drawn

Checked

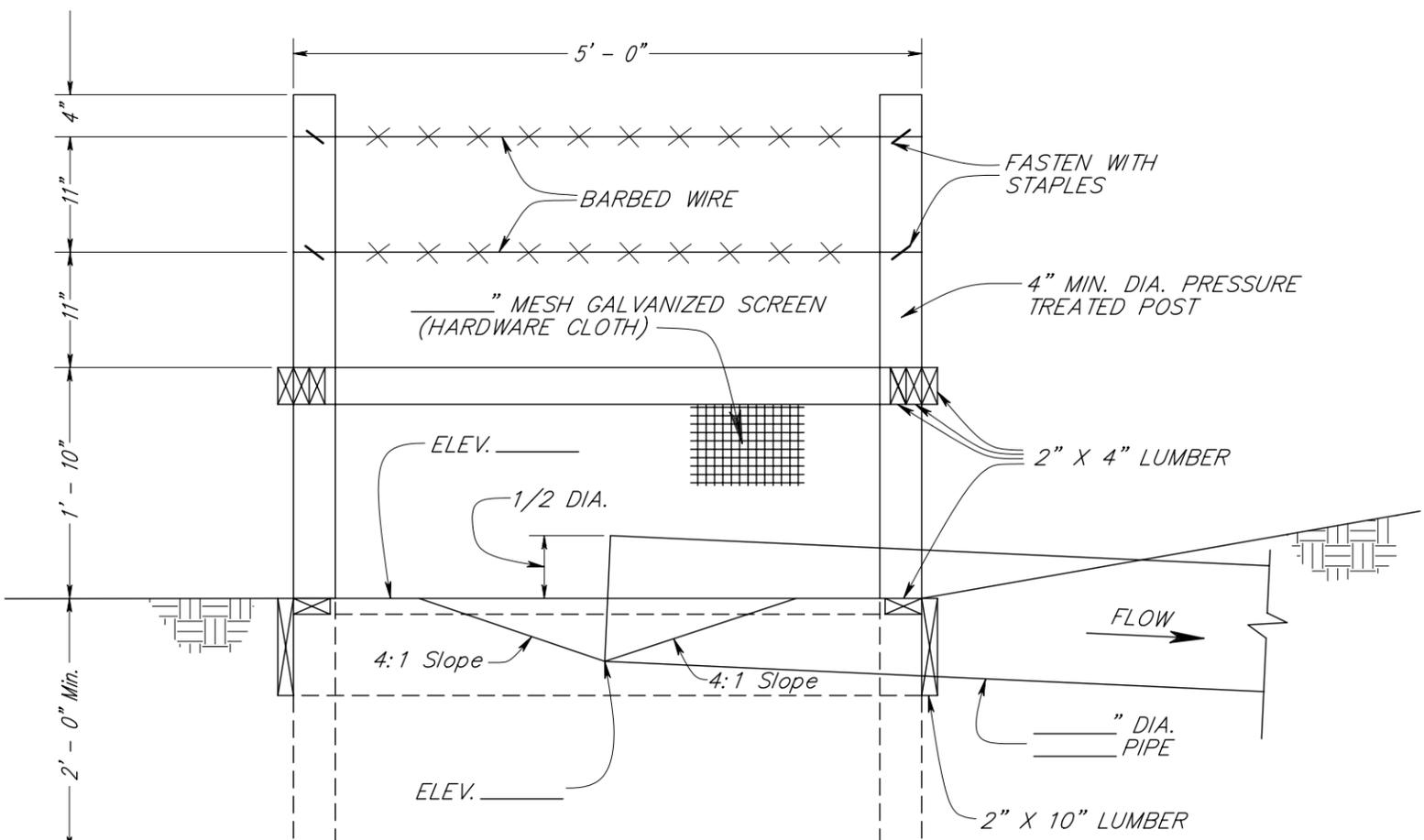
Approved



TYPE C PLAN VIEW

**TABLE OF QUANTITIES**

ITEM NO.	ITEM	UNIT	QUANTITY	AS BUILT
1	— Mesh Galvanized Screen (Hardware Cloth), Type C	SQ. FT.	40	
2	4" min. Diameter Pressure Treated Posts	EA	6	
3	2" X 4" Treated Lumber	LIN. FT.	48	
4	2" X 10" Treated Lumber	LIN. FT.	21	
6	Barbed Wire	LIN. FT.	53	



TYPE C SECTION A-A

**NOTES:**

1. PLACE WIRE MESH BETWEEN THE 2" X 4" AND THE 2" X 10" LUMBER AND FASTEN BOARDS TOGETHER.
2. USE 1/2" WIRE MESH FOR CATTLE LOTS AND 1/4" WIRE MESH FOR HOG LOTS.
3. LUMBER SHALL BE PRESSURE TREATED LUMBER OR REDWOOD (REFERENCE - CONSTRUCTION SPECIFICATION SD-16).
4. USE 3 1/2" LONG LAG SCREWS, OR 4" LONG RING-SHANK OR ROSIN COATED NAILS AS FASTENERS.
5. EXCLUDE LIVESTOCK BY FENCING THE AREA BEHIND THE TRASH SCREEN ON TOP OF PIPE OR PLACE 2 FEET OF FILL ON TOP OF PIPE IN THIS AREA.

**WASTE STORAGE FACILITIES**  
**TRASH SCREEN**  
**FOR SEDIMENT BASIN**  
**DRAIN PIPE**

JOB PLAN 6.5 A 06/2004

REVISIONS		
DATE	APPROVED	TITLE
06/04/2004	Joy B. Cobb	SCE-SD

7/16/2004 9:44AM  
Sheet 1 of 1

Date \_\_\_\_\_

Designed \_\_\_\_\_

Drawn \_\_\_\_\_

Checked \_\_\_\_\_

Approved \_\_\_\_\_

**PRODUCER**

SECTION \_\_\_\_\_ T. \_\_\_\_\_ R. \_\_\_\_\_  
COUNTY \_\_\_\_\_  
CONSERVATION DISTRICT \_\_\_\_\_

USDA - NRCS  
State Office Engineering Staff  
200 Fourth Street SW  
Huron, South Dakota 57350

**NRCS**  
Natural Resources Conservation Service  
United States Department of Agriculture

File Name: TrashScreen6.5A\_052704.pro  
Drawing No. \_\_\_\_\_