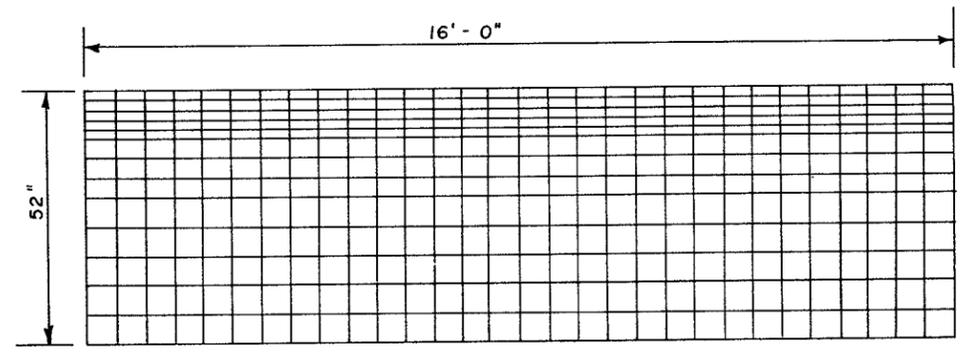


PLAN

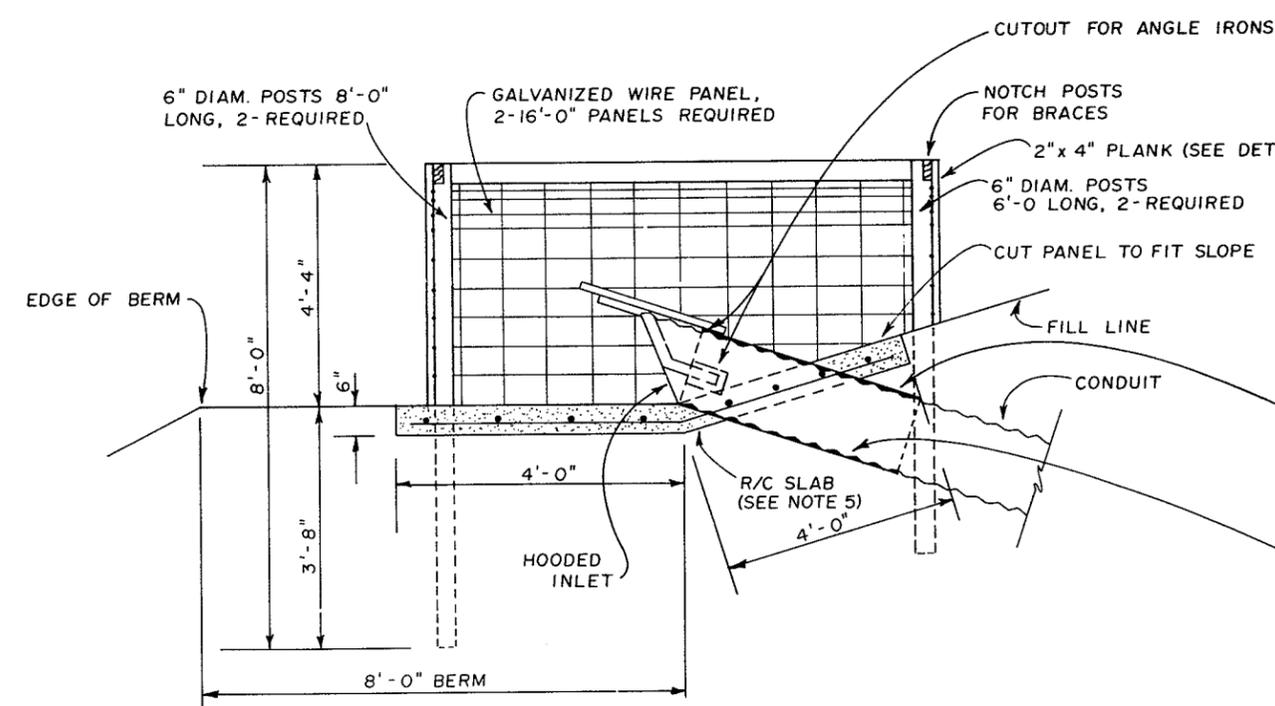


52" x 16' LONG, 1/4" GALVANIZED WIRE PANEL CONSISTING OF 5 SPACES OF 2" AT THE TOP, 3 SPACES OF 4", AND 5 SPACES OF 6" AT THE BOTTOM. STAY WIRES SPACED AT 8". CUT OR BEND TWO 16' PANELS IN HALF TO FORM 8' PANELS. DIMENSIONS FOR PANELS MAY VARY ACCORDING TO MANUFACTURER.

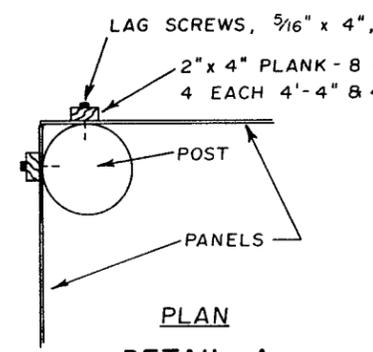
TYPICAL PANEL

NOTES:

1. REINFORCE CONCRETE SLAB WITH #4 BARS SPACED AT 12" cc. (SLAB CONTAINS APPROXIMATELY 1.0 CU. YDS. OF CONCRETE AND 66 POUNDS OF STEEL.)
2. POSTS AND BRACES SHALL BE PENTA OR CREOSOTE TREATED.
3. 4" x 4" POSTS MAY BE USED INSTEAD OF 6" DIAMETER POSTS.
4. SECURE PANELS TO POSTS WITH LAG SCREWS SHOWN IN DETAIL A.
5. RIPRAP MAY BE USED INSTEAD OF R/C SLAB PROVIDING RIPRAP IS OF ADEQUATE SIZE.



SECTION ON CENTERLINE



**PLAN
DETAIL A**

26 GAUGE GALVANIZED STEEL SHEET ROLLED TO _____" DIA., INSTALLED WITH LAP DOWN. SHEET SIZE: _____" x _____" PROVIDES FOR A 3" LAP. NOT REQUIRED IF RIPRAP IS USED IN LIEU OF R/C SLAB.

APPLY HEAVY COATING OF FIBRATED ASPHALT CEMENT BETWEEN PIPE AND ROLLED SHEET. NOT REQUIRED IF RIPRAP IS USED IN LIEU OF R/C SLAB.

TRASH RACK AND PROTECTIVE FENCE FOR HOOD INLETS

**U. S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE**

Designed: _____ Drawn: _____ Traced: _____ Checked: _____	Date: _____ Approved by: _____ Title: _____ Title: _____ Sheet No. _____ Drawing No. _____ of _____
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MICHIGAN ENGINEERING STANDARD DRAWING

Approved by: <i>H. Belcher</i> S.C.E.	DATE: <i>8/15/03</i>
DRAWING NO. <i>SO-E-0690</i>	SHEET <i>1</i> OF <i>1</i>