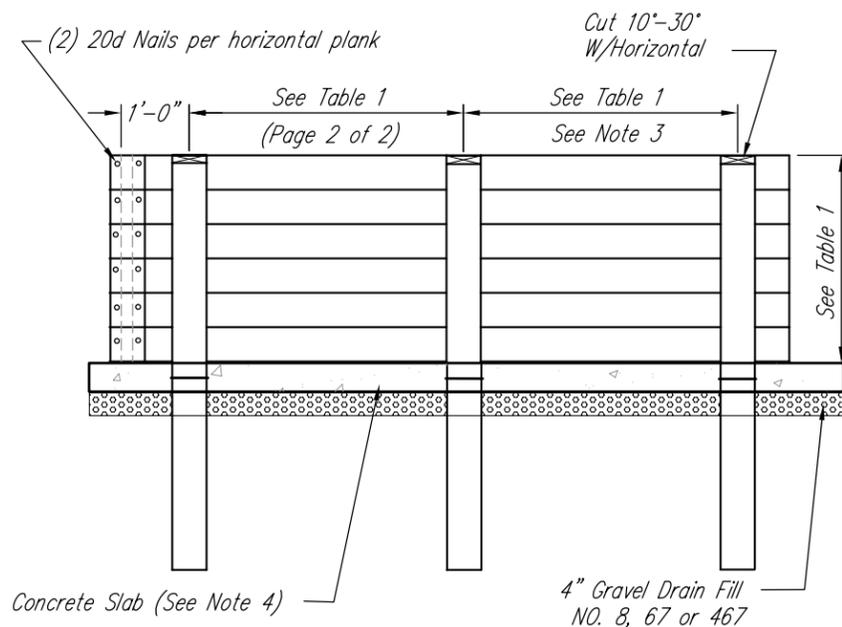
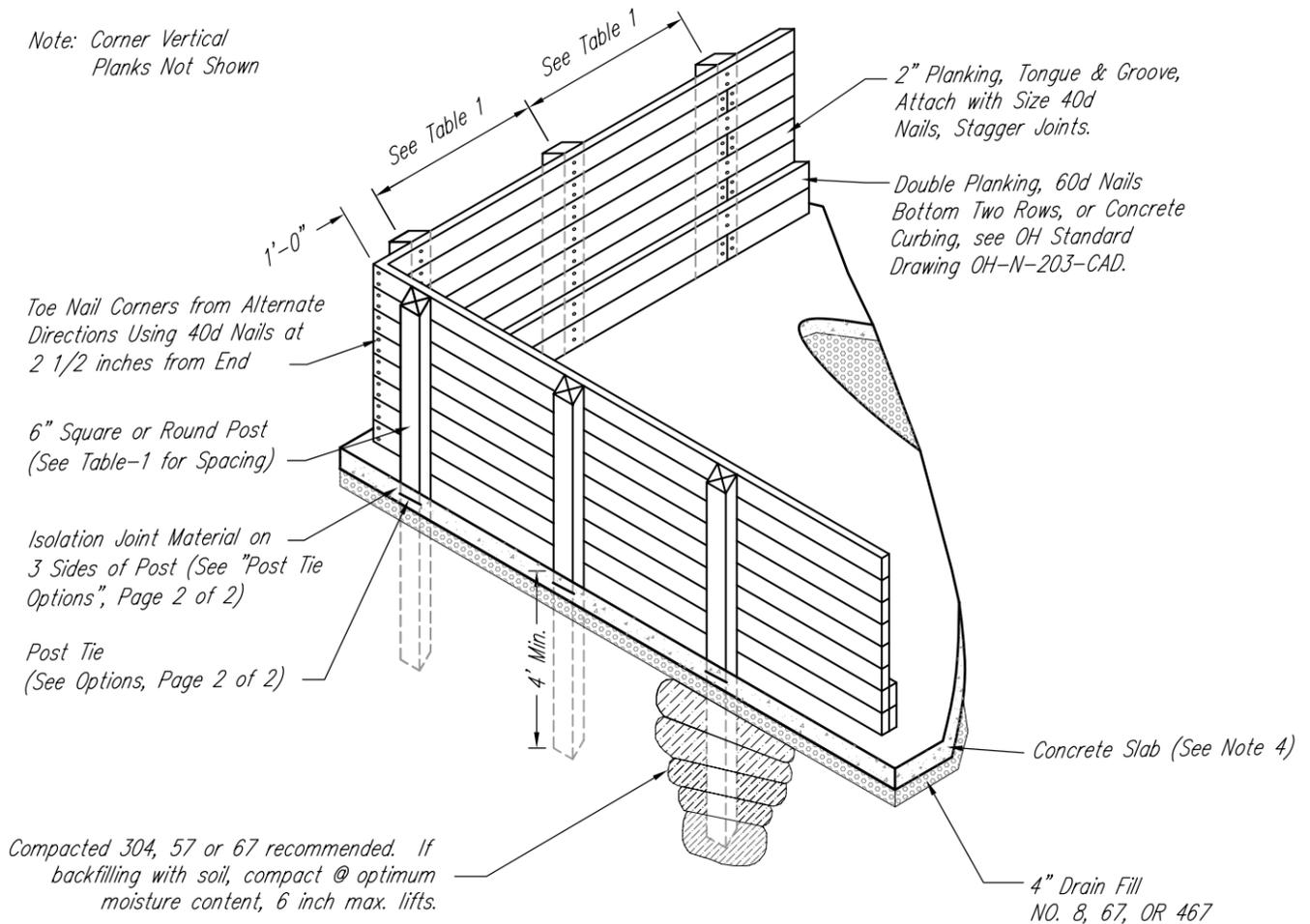


TOP VIEW
Not to Scale



END VIEW
Not to Scale

Note: Corner Vertical Planks Not Shown



CORNER DETAILS
Not to Scale

CONSTRUCTION NOTES:

- All posts shall be grade stamped No. 2 or better (see Table-1), 0.6 Pounds per Cubic Foot retention Chromated Copper Arsenate (0.6 pcf CCA), Southern Yellow Pine (S.Y.P.). [All other lumber No. 2 or better S.Y.P., 0.4 pcf CCA, and all fasteners shall be galvanized.]
- If Alkaline Copper Quaternary (ACQ) Preservative Treatment is used, then retention rates shall be the same as for CCA, but all fasteners shall be hot dipped galvanized or stainless steel.
- Table 1, Page 2 of 2 is for solid tongue and groove plank walls, manure loading at 60 PCF and compost at 35 PCF. Any changes must be approved by the State Conservation Engineer.
- See NRCS Concrete Construction Specification 210-VI-EFH, Amendment OH17, and Standard Drawing "Concrete Slab", OH-N-203-CAD for slab requirements.
- Maximum inside height of wall shall be 5.5 feet (see Table-1). Backfill optional, maximum height - 2/3h.
- Post Ties are not required when backfilling to 2/3 the wall height, h.
- All planks shall be 2" nominal thickness and all joints staggered.
- For "Optoinal Corner", saw tongue off horizontal planks' ends to merge at post.
- Lowest corner has post spacing of 4' or as indicated on Table 1, whichever is less.

Ohio Designed Standard Drawing May 1972

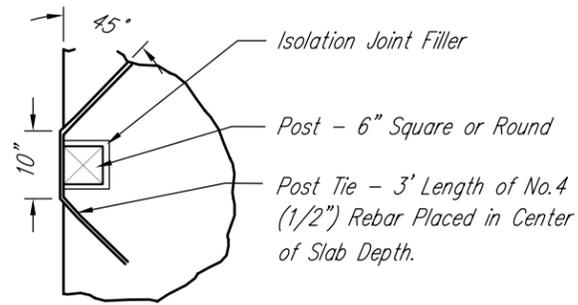
REVISIONS		
DATE	APPROVED	REVISIONS
4/98	Arthur M. Brate	State Conservation Engineer
7/00	Arthur M. Brate	State Conservation Engineer
11/01	Arthur M. Brate	State Conservation Engineer
9/03	Arthur M. Brate	State Conservation Engineer
12/03	Arthur M. Brate	State Conservation Engineer
5/04	Arthur M. Brate	State Conservation Engineer

Date	12/03
Designed	W. J. Zacharias
Drawn	M. E. Hammit
Checked	
Approved	

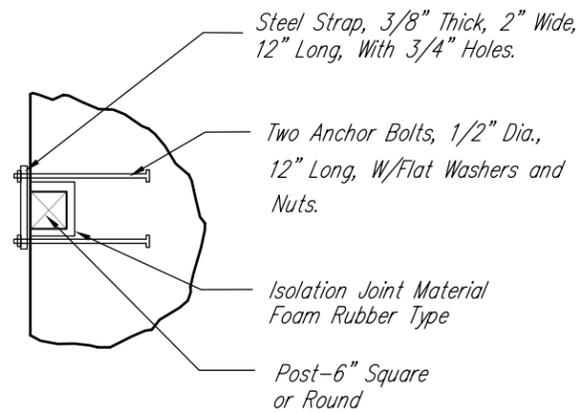
CLIENT: _____
PLANK WALL
Page 1 of 2
Ohio
County _____



File No.	OH050304.dwg
Drawing No.	OH-N-503-CAD
Sheet	of



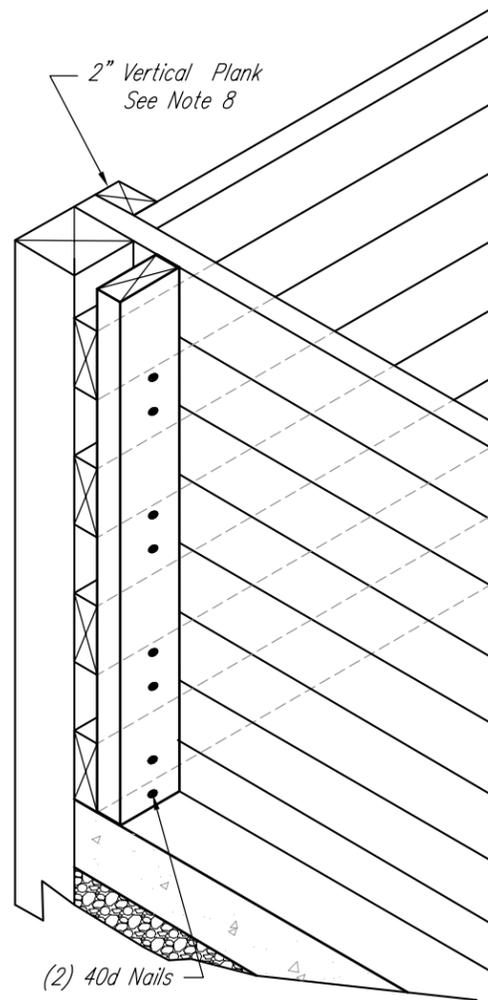
REBAR TIE OPTION



ANCHOR TIE OPTION

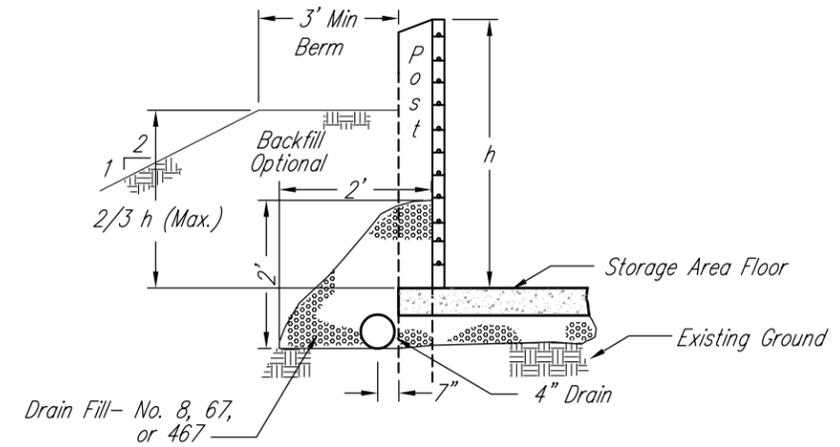
POST TIE OPTIONS

Not to Scale



OPTIONAL CORNER

Not to Scale



DRAIN DETAIL - AS REQUIRED

Not to Scale

TABLE 1 - MAXIMUM WALL HEIGHT

POST SPACING (FT.)	MAXIMUM WALL HEIGHT (FT.)	
	MANURE	COMPOST
6" X 6" NO. 1 and 6" X 8" NO. 2		
2.5	5.5	5.5
3.0	5.0	5.5
4.0	4.5	5.5
4.5	4.0	5.5
5.0	3.5	5.5
6.0	2.5	4.5
6" X 6" NO. 2		
2.5	4.7	5.5
3.5	4.5	5.0
4.0	4.0	5.0
4.5	4.0	4.7
5.0	3.5	4.5
6.0	2.5	4.0

Date 12/03
 Designed W. J. Zacharias
 Drawn M. E. Hammit
 Checked
 Approved

CLIENT: **PLANK WALL**
 Page 2 of 2
 Ohio County



File No. OH050304.dwg

Drawing No. OH-N-503-CAD

Sheet of