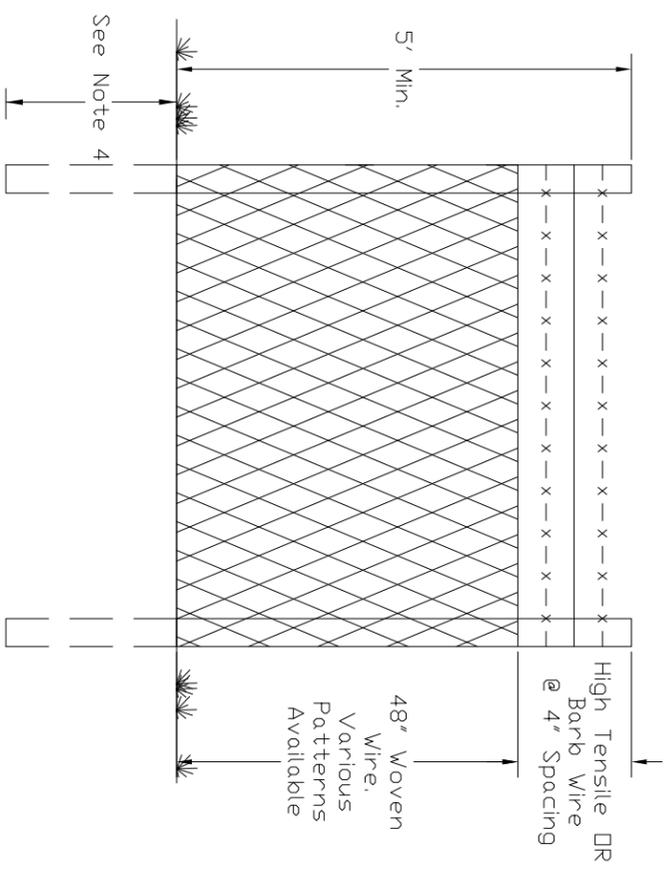
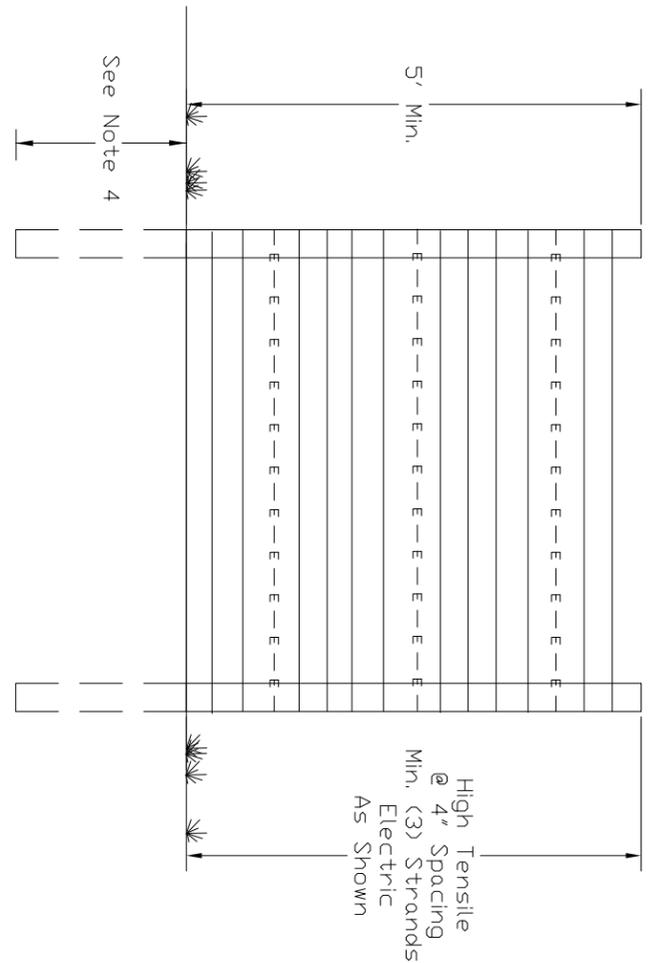


SAFETY FENCE OPTIONS
 Adjacent to Waste Storage Facilities, Waste Transfer Systems, or Heavy Use Areas with drops exceeding 35'

OPTION #1



OPTION #2



FOR OPTIONS #1 AND #2:

Woven Wire, 12.5 gauge min, openings not to exceed 6"x6", (welded wire not allowed)

PLUS one of the following:

(1) Barbed wire @ 4' Max. Spacing to Achieve Minimum Fence Height. OR

(2) High Tensile Wire @ 4' Max. Spacing to Achieve Minimum Fence Height. If using high tensile, at least one strand must be electrified and if more than 2 strands are used then every other strand must be electrified.

CONSTRUCTION NOTES
(APPLY TO BOTH OPTIONS):

1. Gates shall be commercially available metal model approved by NRCS representative prior to installation. Spacing in gate members may not exceed 4" vertically OR individual openings should not exceed 6" x 6". This may be accomplished by attaching woven wire to a standard gate.
2. Any woven wire fence types shall be 12-1/2 gauge min. and galvanized.
3. High tensile or barbed wire shall be 12-1/2 gauge. Min. 180,000 psi for electrified wire. Min. 200,000 psi for non-electrified wire.
4. Line Posts: 4" min. diameter, and 2 1/2 ft min. embedment. Corner/Gate Posts: 6" min. diameter, 3 1/2 ft min. embedment.

5. Maximum line post spacing is 8' o-c.
6. Fence must be grounded accordingly.
7. Two-stage latches must be installed at all access points. Two stage latches require (2) actions prior to opening the gate.
8. Fence posts must be either Locust or Pressure-Treated Soft Wood.
9. Must be in accordance with Township and Local ordinances.
10. See Specification 382 Exhibit 3 for additional requirements for bracing and materials.

11. Warning signs required on fencing around manure storages and/or around electric fences as specified in Additional Conditions for project.
- NOTE: CHAIN LINK FENCE IS ALSO AN ACCEPTABLE SAFETY FENCE OPTION. SEE SEPARATE DETAIL.**

NDT TO SCALE

Designed	_____	Date	_____
Drawn	_____		_____
Checked	_____		_____
Approved by	_____		_____

_____ COUNTY, PENNSYLVANIA
Woven Wire and High Tensile Safety Fence Options



File No. _____
 Drawing No. 01/08/13 15:07
P4-002B

Sheet _____ of _____