



ISOMETRIC VIEW

RAMP FENCE

- NOTES:**
1. Wood posts must be new redwood, red cedar, blueberry juniper, black locust, osage orange, pressure treated pine or other wood of equal life and strength. If using red cedar or redwood at least one half of the diameter of the post shall be heartwood. If treated wood posts are selected they shall be treated as identified in Illinois Construction Specification 382, Fence. No landscape timbers are allowed. Wood Posts shall be a minimum 6 inch diameter, 8 foot long.
 2. Wood post hole shall be a minimum 42 inch deep and of sufficient width to provide 3 inch clearance all around post. Backfill shall be placed in 4 inch lifts and be well tamped. Backfill with either earth or IDOT Grad No CA 6. Maximum 15 foot spacing between wood posts.
 3. Cattle panels shall be 1/4" diameter galvanized steel rods welded together for a wire mesh panel 52 inches high by 16 feet long. Maximum spacing at rods shall be 12 inches vertical and 8 inches horizontal.
 4. Cattle panels shall be tied loosely to each post with loops of No 9 Galvanized smooth wire near top, center and bottom of cattle panel. At wooden posts the loops shall be stapled to prevent loop from sliding down post.
 5. Several feet may need to be cut out of panel at bend to obtain proper fit.
 6. Steel line post will be 1.35 pounds per foot of length with the weight of the anchor plate.

Landowner _____ Location _____ Not To Scale

<p>NRCS Natural Resources Conservation Service United States Department of Agriculture</p>	<p>WATERING RAMP FENCING— CATTLE PANELS</p>		<p>Designed _____</p>	<p>Date _____</p>
			<p>Drawn <u>M. QUINONES</u></p>	<p>7/12</p>
			<p>Checked _____</p>	<p>_____</p>
			<p>Approved _____</p>	<p>_____</p>

PLS No. IL-ENG-860
 Drawing Set
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 Sheet _____ of _____