STANDARD HOG TIGHT FENCE

4" DIA. OR 4" X 4" X 8'-0", 5% SOLUTION PENTA TREATED WOOD HORIZONTAL BRACE (TYPICAL)

TWO STRANDS NO. 12 GALVANIZED WIRE TWISTED WITH TWO POINT NO. 14 WIRE BARBS ON 4" CENTERS, WEIGHT APPROX. 80.5 LBS. PER 60' ROLL (TYPICAL)

26'' WOVEN WIRE FENCE WITH SEVEN HORIZONTAL BARS OF NO. 9 GALVANIZED WIRE AND STAYS ON 6" CENTERS, WEIGHT APPROX. 266 LBS PER 20' ROLL (TYPICAL)

PAINTED STUDDED TEE STEEL FENCE POST 7'-0" LONG WITH ANCHOR PLATE-WEIGHT APPROX. 9.98 LBS EACH (TYPICAL)

STANDARD BARBED WIRE FENCE

4" DIA. OR 4" X 4" X 8'-0", 5% SOLUTION PENTA TREATED WOOD HORIZONTAL BRACE (TYPICAL)

GENERAL ARRANGEMENT

NOTES:

HOG TIGHT FENCE TO BE INSTALLED WHERE REQUESTED BY THE ADJACENT PROPERTY OWNER AND THE OTHER SIDES OF THE ENCLOSURE ARE SIMILARLY PROTECTED.

DIMENSIONS OF WOOD PANEL POST AND BRACES SHALL NOT VARY MORE THAN 1/16" UNDERSIZE OR 1" OVERSIZE IN DIA. OR 3" IN LENGTH.

WHEN SECOND HAND TIES ARE USED FOR PANEL POST, THEY SHALL BE SET TO EXTEND ABOVE THE GROUND LINES AS SHOWN, REGARDLESS OF THEIR LENGTH.

BRACING PANELS TO BE INSTALLED AT ALL GRADE BREAKS, END OF FENCE, EACH SIDE OF GATE OPENINGS AT CATTLE GUARDS AND NOT MORE THAN 500' APART.

GATE SHALL BE 182 LBS., 52'-HIGH, 15'-10 3/4" LONG. FRAME TO BE ONE PIECE 1 1/8" DIA. STEEL TUBE .066" WALL. RAILS TO BE HIGH STRENGTH 16 GAGE S-BEND SHAPE, STAYS TO BE ROLL-FORMED 12 GAGE WELDED IN PAIRS. LATCH DOUBLE PIN 1/2" X 1" STEEL WITH LOCK AND SADDLE HORSE TYPE HANDLE, HINGE TO BE FULL WRAP OMEGA STYLE 1/8" STEEL. BOTTOM IN FIXED POSITION AND TOP WILL ADJUST VERTICALLY 3" BETWEEN RAILS. LATCH PLATE TO BE ONE PIECE 4" X 4", LATCH PIN TO BE 1 1/2" X 1/4" AND NOTCH POST TO ACCOMMODATE LATCH PIN. LATCH PIN EXTENDS 3" PAST TUBE.

REF. PREVIOUS U.P. STD PAGE NO. 301A.

STANDARD RIGHT OF WAY FENCE

POWDER RIVER H.D.
STOCKYARD GATE

CORNER PANEL

UNION PACIFIC RAILROAD
ENGINEERING STANDARDS

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STD DWG
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