

## NOTES:

1. LOCATE ALL RAIL BUTT JOINTS AT A POST. AT ALL RAIL BUTT JOINTS, USE FOUR (4) 1/2" GALVANIZED CARRIAGE BOLTS WITH ACORN CAP NUTS AND LOCK WASHERS ON BACK SIDE OF POST
2. AT CONTRACTORS OPTION, TOP AND BOTTOM RAILS MAY USE 8' SECTIONS. IF SECTION LENGTHS ARE REDUCED TO 8', USE FOUR (4) 1/2" GALVANIZED CARRIAGE BOLTS WITH ACORN CAP NUTS AND LOCK WASHERS ON BACK SIDE OF POST AT ALL POST CONNECTIONS.

72" GALVANIZED SQUARE  
DEAL NON-CLIMB HORSE  
FENCE (2" x 4" OPENINGS)

1/2" GALVANIZED CARRIAGE  
BOLT, ACORN CAP NUTS AND  
LOCK WASHERS ON BACK SIDE  
OF POST, THEN  
T MID RAIL CONNECTIONS ON

2"x6"x16' (PLANED/S4S)  
~~2" x 6" TREATED~~  
CEDAR WOOD BOTTOM RA  
SEE NOTE

6'x6"x8" SQUARE (PLANED/S4S)  
8'-0" x 6" ROUND TREATED CEDAR  
16' (PLANED/S4S)  
2" x 6" TREATED  
WOOD TOP RAIL  
SEE NOTE 2

MAX. POST CENTER 96"

TOP AND BOTTOM RAIL  
BUTT JOINTS SEE NOTE 1

**SALVANIZED FENCE STAPLE  
ASTENERS AT ALL METAL FENCING  
O WOOD INTERACES (TRAIL SIDE  
F POSTS, BACK SIDE OF RAILS)  
2" MAX SPACING (TYP.)**

## FENCE DETAIL

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BACK SIDE SHOWN

MAX. POST CENTER 96"

TOP OF POST

4'-0"

11.2"

11.2"

11.2"

TOP OF RAIL

14.7"

3'-8"

3" MIN. ROUND TREATED CEDAR WOOD RAIL (TYP.)

26" MIN DEPTH

FILL HOLE WITH COMPACTED BACKFILL SOIL

12"

6" ROUND TREATED CEDAR WOOD POST (T)

2

2"x6"x16' (PLANED/S4S)  
2"x6"x16' TREATED  
CEDAR WOOD TOP RAIL  
SEE NOTE 2

72" GALVANIZED SQUARE  
DEAL NON-CLIMB HORSE  
FENCE (2" x 4" OPENINGS).  
CONTINUOUSLY ROLLED FULL LENGTH.  
SPLICE AT POSTS ONLY.

TRAIL SIDE

BACK SIDE

6'

1/2" GALVANIZED CARRIAGE  
BOLT, ACORN CAP NUTS AND  
LOCK WASHERS ON BACK SIDE  
OF POST, TYP  
AT MID RAIL CONNECTIONS ONLY  
2"x6"x16' (PLANED/S4S)  
2"x6"x16' TREATED  
CEDAR WOOD BOTTOM RAIL  
SEE NOTE 2

6"x6"x8' SQUARE (PLANED/S4S)  
8"x6"x6" ROUND TREATED CEDAR WOOD  
FENCE POST

GALVANIZED FENCE STAPLE  
FASTENERS AT ALL WOOD INTERACES,  
12" MAX SPACING (TYP.)

2" MAX

26" MIN DEPTH

FILL HOLE WITH COMPACTED  
BACKFILL SOIL

12"

FILL SLOPES AS SHOWN ON PLA

## **THREE RAIL WOOD FENCE DETAIL**

## FENCE SECTION

PROJECT		MITCHELL HOLLOW TRAIL		CONSOR		HIGHLAND CITY		2 UPDATE FENCING MATERIALS	
PROJECT NUMBER	DT-04	D241185UT.00		CONSOR NORTH AMERICA, INC. 38 E SCENIC POINTE DR, SUITE 300 DRAPER, UT 84020 Tel: 888-451-6822		HIGHLAND CITY		PUBLIC WORKS DEPARTMENT 5400 W. CIVIC CENTER DRIVE HIGHLAND CITY, UT 84003 Tel: 801-772-24515	
REVISIONS NO.		DETAIL		PROFESSIONAL ENGINEER		DRAWN BY		CHECKED BY	
BY						CD		RMP	
DATE	10/17/25								