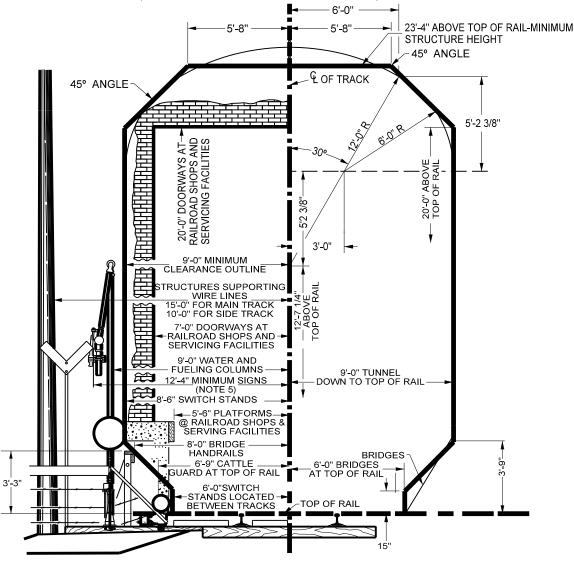
## WIRE LINES WITH LESS THAN 750 VOLTS IN NON-ELECTRIFIED TERRITORY 27'-0" ABOVE TOP OF RAIL MINIMUM (IN ELECTRIFIED TERRITORY-35'-0" ABOVE TOP OF RAIL MINIMUM)

(SEE M/W RULE 54.1 FOR HIGHER VOLTAGES)



THROUGH RAILROAD OWNED STRUCTURES AND FACILITIES

GENERAL NOTES (SEE PAGE 3 FOR TRACK NOTES):

- 1. ALL STRUCTURES OR FACILITIES NOT SHOWN MUST BE AT LEAST 9'-0" FROM THE CENTER LINE OF TRACK AND AT LEAST 23'-4" ABOVE THE TOP OF RAIL.
- 2. CLEARANCES FOR STRUCTURES OR FACILITIES ON CURVES MUST BE INCREASED LATERALLY ON EACH SIDE 1 1/2" PER EACH DEGREE OF CURVATURE. EXTENDING TO 80'-0" BEYOND THE END OF THE CURVE.
- 3. ANY FACILITIES FALLING WITHIN THESE DIMENSIONS WILL BE CONSIDERED IMPAIRED CLEARANCE, SUBJECT TO AGREEMENT, AND MUST BE APPROVED PRIOR TO CONSTRUCTION BY UNION PACIFIC RAILROAD'S OFFICE OF THE CHIEF ENGINEER OF DESIGN.
- 4. WHERE STATE OR LOCAL LAWS REQUIRE GREATER CLEARANCES THAN SHOWN HERE, THOSE LAWS SHALL PREVAIL.
- 5. SIGNS FOR INTERIOR MAIN TRACKS IN MULTIPLE MAIN TRACK TERRITORY WILL BE A MINIMUM OF 9'-0" FROM CENTER OF TRACK

**UNION PACIFIC RAILROAD ENGINEERING STANDARDS** 

## STANDARD MINIMUM **OPERATING CLEARANCES**

UNION PACIFIC

APPROVED: Euc Debringer VP ENGINEERING ADOPTED: MAY 2, 1977 REVISED: NOV. 11, 2019 FILE NO.: 0038L

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