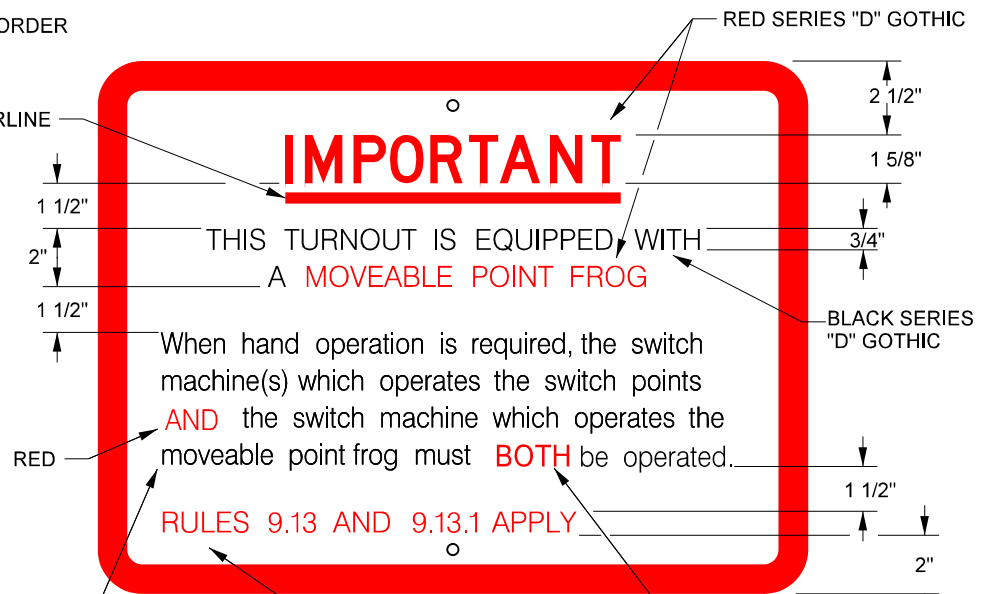


This turnout is equipped with **three** switch machines. Two are located on the switch point and one located on the frog point. To operate the turnout, follow the hand throw sequence below.

1. OPERATE FROG MACHINE, COMPLETE
2. OPERATE FRONT SWITCH MACHINE UNTIL THE HANDLE IS IN THE VERTICAL POSITION.
3. OPERATE REAR SWITCH POINT MACHINE, COMPLETE.
4. OPERATE FRONT SWITCH POINT MACHINE COMPLETE.

LETTERING TO BE BLACK SERIES "C" GOTHIC, 5/8" TALL WITH LINE SPACING AT 3/8" EXCEPT FOR THE WORD "THREE" AS NOTED

ITEM NO. 393-2001



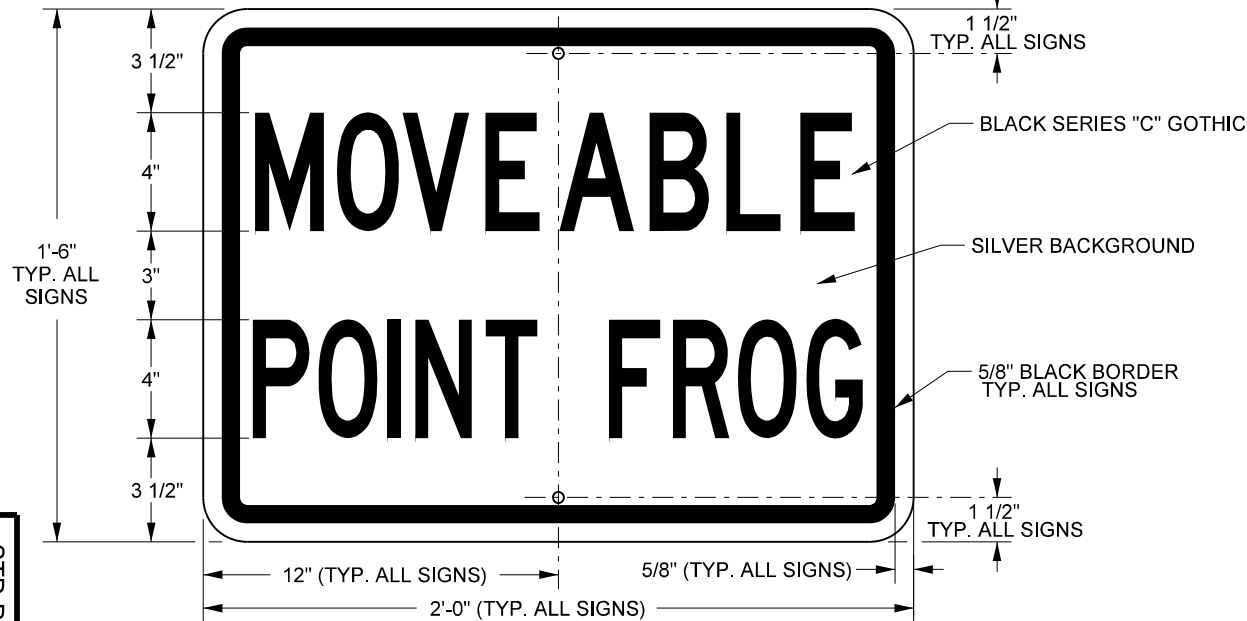
THIS TURNOUT IS EQUIPPED WITH
A **MOVEABLE POINT FROG**

When hand operation is required, the switch machine(s) which operates the switch points **AND** the switch machine which operates the moveable point frog must **BOTH** be operated.

RULES 9.13 AND 9.13.1 APPLY

LETTERING TO BE BLACK SERIES "C" GOTHIC, 3/4" TALL WITH LINE SPACING AT 1/2" EXCEPT THE WORDS "AND" AND "BOTH" WHICH ARE TO BE RED AS NOTED

ITEM NO. 393-1919



**MOVEABLE
POINT FROG**

ITEM NO. 393-3194

NOTES:
ALL SIGNS TO BE 2'-0" WIDE X 1'-6" TALL AND 1 1/2" RADIUS ON CORNERS. ALL HOLES TO BE 3/8" DIA..

ALL SIGNS TO BE 3870 SILVER HIGH INTENSITY BACKGROUND ON 0.080" 3105 SHEET ALUMINUM.

THE WORD "IMPORTANT" ON BOTH SIGNS TO BE GOTHIC SERIES "D". ALL OTHER LETTERING TO BE GOTHIC SERIES "C" ON ALL SIGNS.

FOR LETTERING, SEE STD DWG 0501
FOR SIGN LOCATIONS, SEE STD DWG 0546
FOR MOUNTING, SEE STD DWG 0599

**UNION PACIFIC RAILROAD
ENGINEERING STANDARDS**

**MOVEABLE POINT
FROG SIGNS**



ADOPTED: SEP. 21, 2020
REVISED:
FILE NO.: 0545

STD DWG

0545

0545
STD DWG