P.S.

SIDE PLANING 6'-8 11/16"

1/16"

ADJUSTABLE SIDE JAW CLIPS

5½" HEEL SPREAD

3'-0"

3/8" x 12" METAL FOOT GUARD

4'-8"

℄ STOP LUG 3 7/16" HIGH

12" 20"

4'-8½" GAUGE AT POINT

4½" THROW

PLAN VIEW OF SWITCH POINTS

SWITCH ANGLE 1°43'-52"

HEEL SPREAD 5½"

15'-0"

6'-3" TOP CUT 3'-9" LEVEL 5'-0 VERTICAL BEND ¼"

TOP OF STOCK RAIL

5/8"

4" "A"

3/4" ϕ BOLTS

3/4" ϕ RIVETS

1 11/16"

2 3/16"

4"

2 3/16"

14" 5" 3" 5" 5" 5" 5" 3" 5" 10" 12" 12" 12" 12" 12" 12" 12" 5" 3'-0"

B B R B B B B B B B R R R R R R B B B

5" 2 3/16"

RAIL END DRILLING 1" ϕ HOLES

3/8" THICK REINFORCING BAR x 10'-9" GAUGE SIDE ONLY

ELEVATION OF POINTS

SCALE: 1½"=1'-0"

1 1/8"

2"

2"

5½"

36"

FOOT GUARD 3/8" x 12" BAR

SCALE: 2"=1'-0"

2½"

2"

13/16" ϕ HOLES

3 7/16"

5/8"

3"

7"

STOP LUG

5/8" x 12" BAR

SCALE: HALF SIZE

2"

1/4"

1/4"

1 11/16"

1/4"

7/8"

3"

END VIEW OF 80#A SWITCH POINT

SCALE: FULL SIZE

THEO. POINT 3/16" THICK

4" BACK

3/16"

3/8"

2"

1 11/16"

1/4"

SECTION "A-A"

SCALE: FULL SIZE

SCALE: As Noted

CUSTOMER'S P.O. # R43158-14205

MIDWEST ORDER #19559

3 PCS. REQ'D. RIGHT HAND 3 PCS. REQ'D. LEFT HAND

REF: WABASH RAILWAY DRAWING - PLAN NO. 1016

REVISIONS			
NO.	DATE	BY	DESCRIPTION
1			
2			
3			
4			
5			

MIDWEST STEEL DIVISION

POMEROY, OHIO

DRAWN 10-19-87	BY FMR	TITLE 80#A SWITCH POINTS 15'-0" LONG 5½" HEEL SPREAD SINGLE REINFORCED FOR NORFOLK SOUTHERN CORP.	SHOP ORDER
DESIGNED			
CHECKED			DRAWING B-756
APPROVED			

C & S EQUIPMENT M2133