



ENGINEER TRACK

DATE: January 24, 199\_

TO: Distribution

FROM: *B. G. Willbrant* B. G. Willbrant LOCATION: P-1640

SUBJECT: NEW AND REVISED STANDARD MW PLANS

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Attached are the following new and revised standard plans  
(with revisions as shown):

692024-4th ED Rail Section Dimensions and Drillings  
7/8" X 4 1/2" Bolt changed to 5". 7/8"  
X 5 1/2" Bolt added.

70051-F Minimum Roadway Clearances  
Changed Signal & Bridge Piers and Abut-  
ment Distances from Center of Track.

71016-A 136 LB RE Rail with 10" Radius

71500-F Track Bolts  
7/8" X 4 1/2" Bolt changed to 5". 7/8" X  
5 1/2" Bolt added. Washer thickness  
revised.

72220-C Turnout Plates  
Added 2 Plates for No. 8 and No. 10

73180-J 16'-6" Welded Switch No. 8  
4 Turnout Plates added. Plan Number  
Changed in notes 3 and 4

73181-I 16'-6" Welded Switch No. 10  
Changes same as above

73182-G 26'-0" Welded Switch  
Plan Number changed in notes 3 and 4

73183-G 39'-0" Welded Switch  
Changes same as above

73184-J  
Sheet 1

No. 8 Welded Turnout

4 Turnout Plates added. New Frog Plates.

Plan number in notes 5 and 6 changed.  
New Switch Plate (HP)

73184-E  
Sheet 2

Bill Of Material

Redrawn to include Pandrol parts etc.

73185-H

No. 10 Welded Turnout

4 Turnout Plates added. New Frog Plates. Plan Number in notes 5 and 6 changed. New Switch Plate (HP)

73186-H

No. 15 Welded Turnout  
New Frog Plates. Plan number changed in notes 5 and 6. New Switch Plate (HP)

73187-H

No. 20 Welded Turnout  
New Frog Plates. Plan Number changed in notes 4 and 5.

73206-B

No. 8 Paneled Welded Turnout  
Added 4 Turnout Plates and Switch Plates (HP) added note 16.

73207-B

No. 10 Paneled Welded Turnout  
Changes same as above.

73208-A

No. 8 Paneled Welded Turnout with  
Pandrol Fasteners.

73209-A

No. 10 Paneled Welded Turnout with  
Pandrol Fasteners.

73514-G

Switch Rods and Clips 39'-0" Switch  
Changed dimensions on clip.

73516-G

Switch Rods and Clips 16'-0" Switch  
Change dimensions on clip.

73518-G

Switch Rods and Clips 16'-6" Switch  
Changed dimensions on clip.

73519-E

Switch and Gage Plates  
Changed bend dimension for 16'6"

73522-A

Switch and Gage Plates with Pandrol Fasteners

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|--------------------|--|
| 73700-C<br>Sheet 1 | Electric Switch Heaters<br>Flat Washers changed to Lock Washer.  |
| 73700-B<br>Sheet 2 | Electric Switch Heaters<br>Note 2 revised 10'-0" Switch changed to<br>11'-0".  |
| 73901-C<br>Sheet 2 | New Century Switch Stand<br>Length of Throw Lever changed to 36".<br>Ball Weight changed to 20 lb.                                     |
| 73902-D            | Automatic Switch Stand Model-22<br>Length of Throw Lever changed to 36".<br>10 lb Ball Weight added. Clevis Bolt<br>dimension changed. |
| 74161-F            | No. 10 RBM Frog<br>Added Heel End Detail   |
| 77401-C            | Double Face Sledge and Spike Maul<br>4 lb and 20 lb Sledges added.   |
| 78410-E            | Whistle Signs<br>Whistle Restriction Sign Marked "for use<br>in Canada only"   |
| 78451-C            | Mile Post Signs<br>Changed to show single digit signs.   |

Please note original Plans carry the letter suffix "A".  
Revisions are indicated alphabetically by letter suffix.  
Date of each revision is noted in the upper left hand  
corner of the plan.