

MEMORANDUM**CONRAIL**

TO Distribution

DATE October 6, 1982

FROM J. R. Clark *J.R. Clark*

Chief Engineer-M.W.

1634, Six Penn Center

SUBJECT

Conrail Standard Maintenance of Way Plans

PHONE

5796

New and Revised Standard Plans

70123-C Black Top Highway Grade Crossings
 70124-A Prefabricated Timbers for Farm Grade Crossings
 72091-A Abrasion Plate for Continuous Insulating Joint
 73184-A (Sheet 2 of 2) Bill of Material No. 8, 10, 15, 20 Welded Turnouts
 73198-A No. 10 R. H. Lap Turnout (6-8-10)
 73922-A Method for Installing Hand Thrown Two Way Derail for Blue Signal Protection
 78302-C 90° Highway Crossing Signs
 78390-A MW Material Yard Item Identification Sign
 78410-B Whistle Signs
 78440-B Region, Division & Sub-Division Signs
 78451-B Mile Post Signs
 78460-C Flanger Signs
 78480-B Sign Post
 79401-A Timber Deck with Steel Grating Footwalks Steel Bridges and Turntable.
 Revised Alphabetical and Numerical Index

SUPERVISOR TRACK
 Mohawk-Hudson Division
 Utica

To: Distribution

Subject: Conrail Standard Maintenance of Way Plans

Standard Plan Check-List - 10/6/82:

The plans listed compromise a complete M of W Standard Plan Book. Original plans carry the letter suffix "A". Revisions are indicated alphabetically by the letter suffix. Date of each revision is noted in the upper left hand corner of the plan.

Attached to the check-list are revised pages (7 & 8) of the remarks sheets which describe by note the revisions made to date on each plan. The revised pages are to be added to the remarks sheets already in your possession. The obsolete pages are to be discarded.

The check-list should be used to assure that you have a complete, and up-to-date Standard Plan Book. Obsolete plans should be removed from the book and discarded. Check-list and Remarks should be inserted in the Standard Plan Book.

REMARKS

- Note 38 - 132RE added to title block and to the notes. 132RE drilling added.
Rev. B, 6-78
- Note 39 - Note 4 revised. Frog plate requirements revised.
Rev. C, 1-82
Note 1 added.
- Note 40 - Reference to groove in filler block as an alternate at Section G-G deleted.
- Note 41 - Rev. B, 6-78
On Plan 74160-A Section J-J revised to indicate depth of groove for bonding.
Rev. C, 10-80
Note 6 added indicating casting to be Explosive Depth Hardened. Quantity FT-23 plates changed from 4 to 6 and FT-27 changed from 12 to 10.
- Note 42 - Rev. B, 6-78
Reference to groove in filler block as an alternate in Section G-G (Plan 74162-A) and Section J-J (Plan 74163-A) deleted.
Rev. C, 10-80
Note 6 added indicating casting to be Explosive Depth hardened. Wall thickness changed to $1\frac{1}{2}$ " on various sections and vertical rib added to Section F-F (Plan 74162-C) and H-H (Plan 74163-C).
- Note 43 - Rev. B, 10-80
All references to thickness of sign plate changed from 0.125" to 0.081".
Rev. C, 7-82
6'-0" sign post changed to 4'-0".
- Note 44 - Rev. B, 1-80
Approach speed sign changed from Figure A-1 to A. Speed limit sign changed from Figure B-1 to C. Resume speed sign changed from Figure C-1 to D. Approach Speed Sign Figure D changed to Diverting Approach Speed Sign Figure B.
Rev. C, 10-80
Sign plate thickness changed from 0.125" to 0.081".
- Note 45 - Rev. B, 10-80
Sign plate thickness changed from 0.125" to 0.081". Note 5 added. Black Disc and Border added. Bottom bolt height changed from 2-11/16" to 1-11/16".
Rev. C, 7-82
Note 2 revised.

REMARKS

- Note 46 - Rev. B, 3-79
 Prescribed bolt sizes for each rail section and rail drilling added. Page 1 through 7.
- Rev. C, 6-79
 Notes and catalog references for prescribed bolts added to Page 7.
- Rev. D, 9-80
 Bolt size changed from 7/8" x 5½" to 7/8" x 5" for following rail sections:
- Page 2 - RDG 90# ASCE, NYNH&H 100#, NYC 100# DY
 " 3 - NYC 105# DY, NYNH&H 100#
 " 4 - NYC 115# DY, NYC 127# DY
 " 7 - Catalog reference changed to 01-226347
- Note 47 - Rev. B, 7-81
 Note added about special requirements in Indiana and Illinois.
- Note 48 - Rev. B, 8-81
 Note 3 changed to read: "Lettering to be as shown on Plan 78010-(), for the vertical sign and in the condensed form for the horizontal sign."
- Note 49 - Rev. B, 8-81
 140RE removed from title block.
- Note 50 - Rev. B, 1-78
 132RE added to title block.
- Rev. C, 10-81
 Length of adjustable brace slide plates changed to 26"
 140RE removed.
- Note 51 - Rev. B, 11-81
 Timber length changed to 8' - 1½". Location of drive spikes changed. Header timber removed. Section A-A added and bevel note added. End view of Timber C added. Dimensions changed on end view of Timber A. Dowel location changed. "Z" dimensions removed and "H" revised. Part of Note 3 removed.
- Rev. C, 8-82
 Notes 1, 6 and 10 revised. Rail section table revised.
 Location of drive spike holes changed. Bevel note revised.
- Note 52 - Rev. B, 7-82
 Sign mounting note revised.
- Note 53 - Rev. B, 7-82
 1st note revised. Account & reference numbers added.
 Additional lengths added.