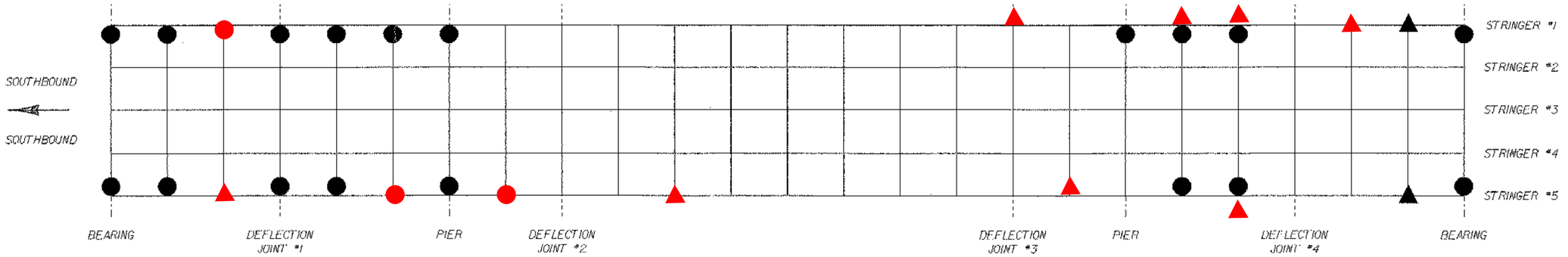
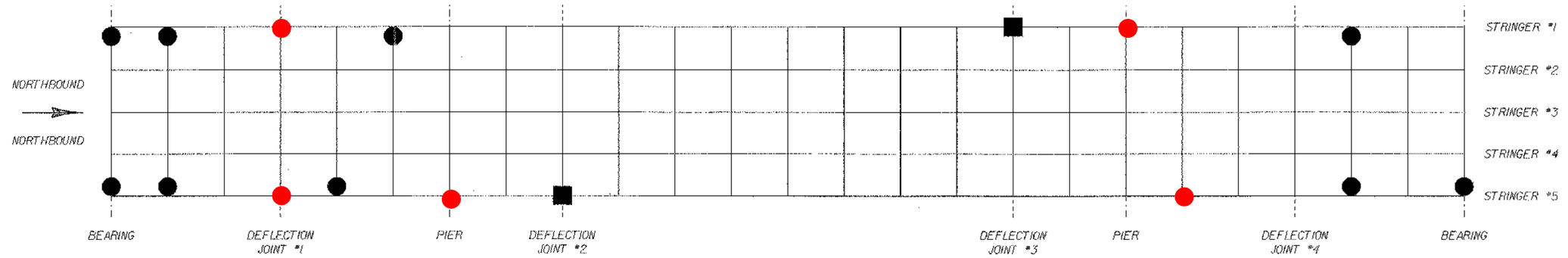


FRAMING PLAN SOUTHBOUND BRIDGE



FRAMING PLAN NORTHBOUND BRIDGE

NEW CRACK LOCATIONS

ALL CRACKS IN THE EXISTING STRUCTURAL STEEL AT LOCATIONS INDICATED IN THESE PLANS SHALL BE REPAIRED PRIOR TO ADDITION OF THE ANGLES AND CHANNEL DIAPHRAGMS. ALL CRACKS SHALL BE REPAIRED USING AN APPROVED GROOVE WELD PROCEDURE. PAYMENT FOR CRACK REPAIR SHALL BE MADE UNDER ITEM 506.75 "STRUCTURAL STEEL (MODIFIED)".

PRIOR TO PERFORMING ANY FIELD WELDING, THE CONTRACTOR SHALL HAVE AN APPROVED REPAIR PROCEDURE. THE CONTRACTOR SHALL SUBMIT FOR APPROVAL DETAILS AND WELDING PROCEDURES IN CONFORMANCE WITH SUBSECTION 105.03 AND 506.04 OF THE VERMONT AGENCY OF TRANSPORTATION SPECIFICATIONS TO THE STRUCTURES SECTION.

THE CONTRACTOR SHALL COOPERATE WITH AND ALLOW COMPLETE SITE ACCESS TO VAOT PERSONNEL FOR FIELD REVIEW AND/OR INSPECTION.

PRIOR TO BEGINNING WORK, THE CONTRACTOR SHALL ARRANGE FOR A FIELD INSPECTION OF THE STRUCTURES. A VAOT BRIDGE INSPECTION TEAM, RESIDENT ENGINEER, CONTRACTOR AND ANY SUB-CONTRACTORS INVOLVED IN THE REPAIR OF THE STRUCTURAL STEEL SHALL BE PRESENT AT THIS FIELD INSPECTION. THE PURPOSE OF THE FIELD INSPECTION IS TO SUPPLEMENT THE PLANS IN REGARDS TO THE CRACK LOCATIONS.

LEGEND

CRACK LOCATIONS AS RECORDED ON SEPTEMBER 22, 1999

- ● END OF FLOOR BEAM CRACKED
- ■ HEAVY SECTION LOSS OR RUST HOLES THROUGH END OF STRINGER
- ▲ CRACKS THROUGH CONNECTION PLATE BELOW FLOOR BEAM

NOT TO SCALE

STATE OF VERMONT
AGENCY OF TRANSPORTATION

Town Of MILTON	Bridge No. 81N & 81S
Highway No. 189	Log Sta. MM 101.630
	Surv. Sta. ----

189 OVER THE LAMOILLE RIVER

ADDITIONAL CRACK LOCATIONS

Designed By P. M. THURBER	Drawn By P. M. THURBER
Checked By J. B. McCARTHY Date 04/1999	Bridge Design Supervisor J. B. McCARTHY Date 04/1999
PROJECT MILTON	PROJECT NO. IM 089-3(31)

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Bridge Sheet No. Sheet 7 of 7

PLOTTED 30-MAR 2000