```ksh
#!/bin/ksh

# Input and output file paths
INFILE="/your/inbound/path/input_file.txt"
OUTFILE="/your/inbound/path/input_file_cleaned.txt"

# Clear output file
> "$OUTFILE"

# Read input line by line
while IFS= read -r line
do
    # Get record type (first field)
    rec_type=$(echo "$line" | cut -d'>' -f1)

    if [[ "$rec_type" == "Rec_type" ]]; then
        # Header: remove last two columns, no trailing '>'
        new_line=$(echo "$line" | awk -F'>' '{
            for (i = 1; i <= NF - 2; i++) {
                printf "%s", $i
                if (i < NF - 2) printf ">"
            }
            printf "\n"
        }')

    elif [[ "$rec_type" == "Dtl" ]]; then
        # Detail: remove last two fields, no trailing '>'
        new_line=$(echo "$line" | awk -F'>' '{
            for (i = 1; i <= NF - 2; i++) {
                printf "%s", $i
                if (i < NF - 2) printf ">"
            }
            printf "\n"
        }')

    elif [[ "$rec_type" == "Trl" ]]; then
        # Trailer: keep as-is
        new_line="$line"

    else
        # Unexpected record: write as-is (or skip/log)
        new_line="$line"
    fi

    echo "$new_line" >> "$OUTFILE"
done < "$INFILE"
```