

TRANSMITTAL OF RULES ADOPTED

FROM: State Canvassing Board  
(Name of Agency)

TO: CODE REVISER  
LEGISLATIVE BLDG (Southwest Corner, Ground Floor)  
Olympia 98501

The enclosed Permanent rules  , being order No. \_\_\_\_\_  
Emergency rules   
relating to (Name of rules or description of subject matter)

verification of signatures on initiative and referendum  
petitions by random sampling

(ALTERNATIVE A. Use only for adoption of permanent rules)

pursuant to Notice No. 2858 <sup>①</sup> filed with the code reviser  
on 11/30/70 <sup>②</sup> were regularly adopted as permanent rules of this  
(date)  
agency at Olympia, Washington on 12/22/70 and are herewith  
(place) (date)  
filed in the office of the code reviser pursuant to chapter 34.04  
RCW. The effective date of such rules shall be \_\_\_\_\_ <sup>③</sup>

(ALTERNATIVE B. Use only for adoption of emergency rules)

pursuant to its finding that the immediate adoption of  
these rules is necessary for the preservation of the public  
health, safety, or general welfare and that observance of the  
requirements of notice and opportunity to present views on  
the proposed action would be contrary to the public interest,  
were regularly adopted as emergency rules of this agency at  
\_\_\_\_\_ on \_\_\_\_\_ and are herewith filed in  
(place) (date)  
the office of the code reviser pursuant to chapter 34.04 RCW.

Dated this Twenty-second day of December 1970.

STATE OF WASHINGTON  
**FILED**  
DEC 20 1970  
CODE REVISER'S OFFICE  
KET #3269 FILE # 1

State Canvassing Board  
(AGENCY)  
By [Signature]  
Assistant Secretary of State  
for A. Ludlow Kramer, Secretary of State  
Title

① NOTICE NUMBER AS APPEARS ON THE COPY OF NOTICE RETURNED TO YOU BY RE-  
VISER'S OFFICE (IF PROCEEDINGS WERE CONTINUED, USE NO. OF LAST NOTICE)  
② STAMPED DATE AS APPEARS ON THE COPY OF NOTICE RETURNED TO YOU BY REVIS-  
ER'S OFFICE (IF PROCEEDINGS WERE CONTINUED, USE DATE OF LAST NOTICE)  
③ UNLESS A LATER DATE IS SPECIFIED IN THIS ORDER OR IS PRESCRIBED  
IN ANOTHER STATUTE, RULES ARE EFFECTIVE 30 DAYS AFTER FILING:  
RCW 34.04.040. LEAVE THIS SPACE BLANK EXCEPT IN SUCH SPECIAL CASES.

STATE OF WASHINGTON  
STATE CANVASSING BOARD

1) We, A. Ludlow Kramer, Robert S. O'Brien, and Robert V. Graham, the members of the State Canvassing Board, by virtue of the authority vested in this Board under Chapter 34.04 RCW and RCW 29.79.200 and RCW 29.79.220, do promulgate and adopt the attached rules and regulations as permanent rules of this Board;

2) This order shall be forwarded to the Code Revisor for filing pursuant to Chapter 34.04 RCW and chapter 1-12 WAC.

APPROVED AND ADOPTED December 22, 1970.

By Robert V. Graham

Jack Taylor  
for Robert S. O'Brien

A. Ludlow Kramer  
for A. Ludlow Kramer

Chapter 90-12

RANDOM SAMPLING OF INITIATIVE  
AND REFERENDUM PETITIONS

WAC 90-12-010 RANDOM SAMPLING PROCEDURE. In the verification of signatures on initiative and referendum petitions, pursuant to RCW 29.79.200 and RCW 29.79.220, when the number of signatures submitted is more than 110 percent of the number of signatures required by Article II, Section 1A of the Washington State Constitution, the secretary of state may employ the following statistical test:

- (1) Take a random sample of the signatures submitted;
- (2) Check each signature sampled to determine the number of valid signatures in the sample, the number of signatures in the sample which are invalid because the individual signing is not registered or the signature is improper in form, and the number of signatures which are duplicated in the sample;
- (3) Calculate an allowance for the chance error of sampling by multiplying the square root of the number of signatures in the sample which are invalid by 1.5;
- (4) Estimate the upper limit of the number of signatures in the population which are invalid by dividing the sum of the invalid signatures in the sample and the allowance for the chance error of sampling by the sampling ratio, i.e. the number of signatures sampled divided by the number of signatures submitted;
- (5) Determine the maximum allowable number of pairs of signatures in the population by dividing the difference between the number of signatures submitted and the sum of 110 percent of the number of signatures required by Article II, Section 1A of the Washington State Constitution and the estimate of the upper limit of the number of invalid signatures in the population by two (2);
- (6) Determine the expected number of pairs of signatures in the sample by multiplying the square root of the sampling ratio by the maximum allowable number of pairs of signatures in the population;
- (7) Determine the acceptable number of pairs of signatures in the sample by subtracting 2.33 times the square root of the expected number of pairs of signatures in the sample from the expected number of pairs of signatures in the sample;
- (8) If the number of pairs of signatures in the sample is greater than the acceptable number of pairs of signatures in the sample, the secretary of state shall canvass each signature to determine the exact number of valid signatures;
- (9) If the number of pairs of signatures in the sample is less than the acceptable number of pairs of signatures in the sample, the secretary of state shall declare the petition to be sufficient and certify the serial number and ballot title to the county auditors as provided in RCW 29.79.230.