



CELEBRATING ★ ★ ★ ★ ★ ★ ★ ★

**250**

 **RPUG**  
Road Profile Users' Group

★ ★ ★ ★ ★ ★ ★ ★

★ ★ ★ ★ ★ ★ ★ ★ YEARS OF PROGRESS

**HONORING THE PAST. PAVING THE FUTURE.**

# ICART: THEN AND NOW

JEWELL STONE/VINCE BELITSOS ARA



# ICART: THEN AND NOW

## 1. LESSONS LEARNED

**A. HELPFUL HINTS FOR OPERATORS**

**B. IDOT IMPROVEMENTS**

## 2. NEW FOR 2026

**A. CERTIFICATION PROCESS**

**B. URBAN AND LOW SPEED**

**C. TPP**

## 3. COMING SOON!



# ICART: THEN AND NOW

## 1. LESSONS LEARNED

### A. HELPFUL HINTS

- **CHECK EQUIPMENT**
- **PRACTICE TRACKING**
- **DMI CALIBRATION**



# ICART: THEN AND NOW

## B. IDOT IMPROVEMENTS

- **SOLID REFLECTORS**
- **PAINT ROBOT**
- **MINIMIZED MARKINGS**
- **BENCHMARK PROFILER**
- **DATA MANAGEMENT SYSTEM**



# ICART: THEN AND NOW

B.



# ICART: THEN AND NOW

B.



# ICART: THEN AND NOW

## B. IDOT IMPROVEMENTS



# ICART: THEN AND NOW

## 2. NEW FOR 2026

### A. CERTIFICATION PROCESS

- GENERAL
- SPECIFICS

### B. URBAN AND LOW SPEED

### C. AASHTO PP106-111 (TPP)



# ICART: THEN AND NOW

## 2. NEW FOR 2026

### A. CERTIFICATION PROCESS

- **GENERAL**
  - 3 VEHICLES/SESSION
  - AM/PM SESSIONS
  - M – TU – W = HIGH SPEED & LIGHTWEIGHT
  - TH = URBAN & LOW SPEED
  - FRIDAY = CLOSED TO PUBLIC
    - COLLECT NEW REFERENCE PROFILES



# ICART: THEN AND NOW

## 2. NEW FOR 2026

A.



# ICART: THEN AND NOW

## 2. NEW FOR 2026

### A. CERTIFICATION PROCESS

- GENERAL
- SPECIFICS

### B. URBAN AND LOW SPEED

### C. AASHTO PP106-111 (TPP)



# ICART: THEN AND NOW

## 2. NEW FOR 2026



# ICART: THEN AND NOW

## 3. COMING SOON!

**A. TPP CERTIFICATION**

**B. CONTINUOUS FRICTION**

**C. TSD VALIDATION**

**D. DEDICATED ULSO CERT SECTION**





# ICART: THEN



# AND NOW

