

# **Work Zone Design & Large Trucks**

**Herschel Evans**

**Professional Truck Driver, USF Holland, Inc.**

**America's Road Team Captain**

# America's Road Team

## America's Road Team

## Herschel Evans, USF Holland

- **Ambassadors for Trucking**
- **Mission – Safer Highways**
- **Drive Full-Time**
- **3-5 Days a Month Educating**
  - **State Capitols**
  - **Community Events**
  - **High Schools**
  - **Media**
  - **Public Officials**
  - **Trucking Colleagues**



# CONSTRUCTION ZONES

- **SAFETY**
  - TOLERATE
  - ADAPT
- **BETTER DESIGN**
- **BETTER PLANNING**
- **BETTER COMMUNICATIONS**



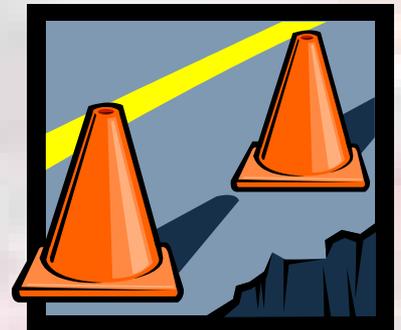
# DESIGN NEEDS

- **APPROACH**
  - EARLY WARNING
  - MOST POTENTIAL BENEFIT
- **ACCESS**
  - SIZE OF CONSTRUCTION ZONE
  - SPEED LIMITS
  - LANE SHIFTS
  - TIME VS. SAFETY BENEFITS



# DESIGN NEEDS

- **TRUCK LANES**
  - ADVANCED NOTICE IMPORTANT
  - LANE CHANGES
- **STAGGERED LANE CLOSURES**
  - MORE ROOM IS BETTER
- **TIMING**
  - TRAFFIC FLOW VOLUMES
  - COST/ECONOMICS
  - REAL LIFE EXAMPLE
- **LENGTH OF CONSTRUCTION ZONES**
  - IMPACT OFFSET BY ALTERNATE ROUTES



# PLANNING

- **ALTERNATE ROUTES**
  - REDUCE TOTAL COSTS
  - EXPERIMENT WITH ROUTES
- **ALTERNATE TIMES**
  - TRUCKING CAN BE FLEXIBLE
  - ADVANCE INFORMATION IS KEY
- **PROACTIVE IS BETTER THAN REACTIVE**



# COMMUNICATION

- **KEY TO SUCCESS**
  - **MESSAGE BOARDS**
  - **RADIO**
  - **MOBILE TECHNOLOGY**
  - **PARTNERSHIPS**
  - **EDUCATION**



# TRUCKING AND DOT WORKING TOGETHER



**TRUCKING**

Moves America Forward

