



# SR 356 Truck Climbing Lane



PennDOT District 12-0



# Introduction

## Project Team:

**Pennsylvania Department of Transportation (PennDOT) District 12  
Project Manager – William Oshnack**



**Whitman, Requardt & Associates, LLP**

Eric Meyer, PE, Project Manager  
Brett Abrahamsen, PE, Lead Highway



# SR 356 Truck Climbing Lane

- Project is approximately 1.5 miles in length
  - Begins approximately 400 feet west of the SR 356/T-782 (White Cloud Road/Sara Lane) Intersection
  - Ends just west at SR 356/T-764 (River Landing Dr) Intersection tying into the Freeport Bridge Replacement Project
- Traffic Volume – 10,900 (current ADT)
  - Daily Truck Percentage – 8%

Area along corridor is a mixed use commercial and residential development in a rural area.

- The terrain is mountainous (> 8.0%).

# SR 356 Truck Climbing Lane

## Project Description

The project will incorporate the addition of a truck climbing lane along SR 356 as well as a center turn lane at the intersections.

### OBJECTIVE:

- Improve safety and sight distance
- Improve vehicular movement

# SR 356 Truck Climbing Lane

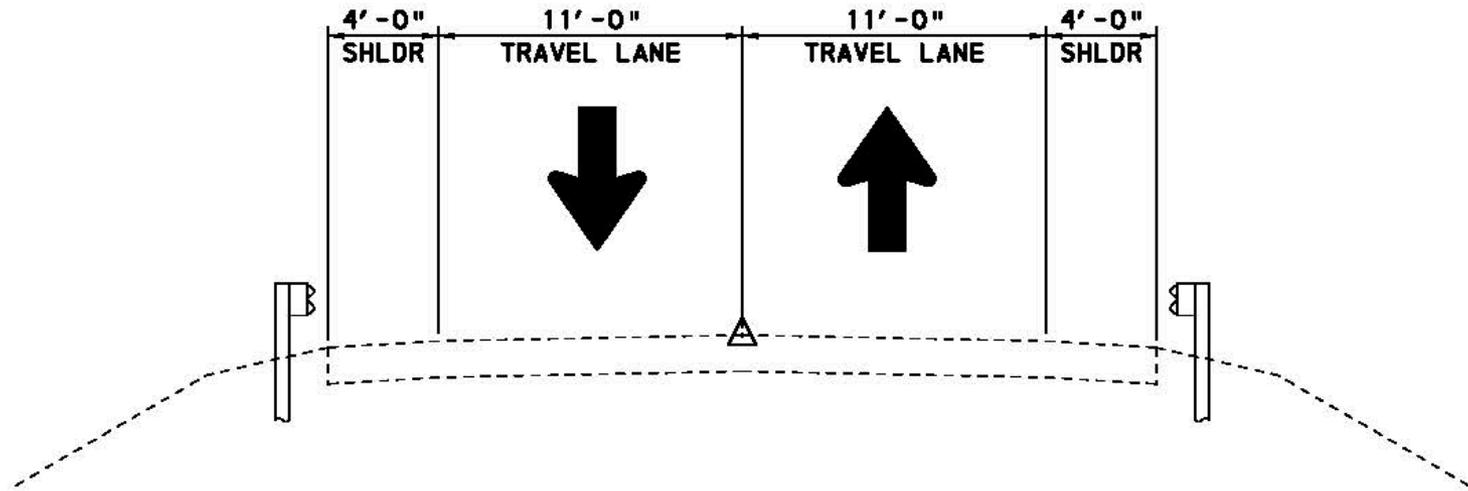
## SR 356 GENERAL INFORMATION:

- Along corridor there are 23 driveway and 2 unsignalized sidestreet intersections including:
  - Intersection 1 – SR 356 (Garvers Ferry Road) and River Landing Drive
  - Intersection 2 – SR 356 (Garvers Ferry Road) and Crain Road



# SR 356 Truck Climbing Lane

## EXISTING TYPICAL SECTION



# SR 356 Truck Climbing Lane



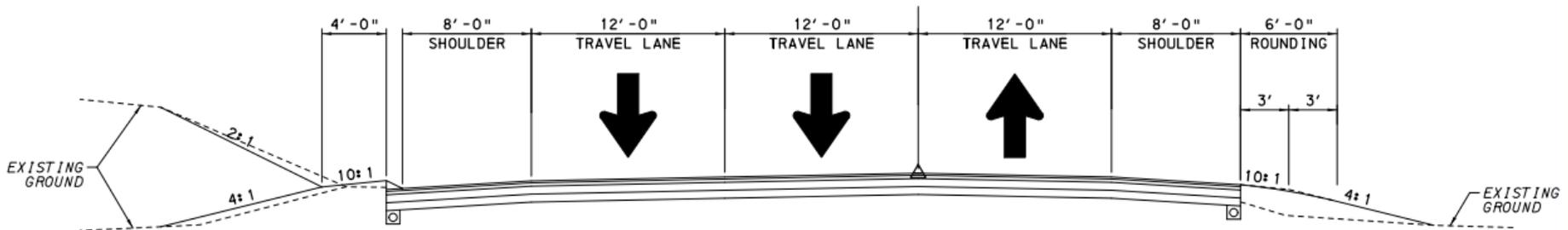
# SR 356 Truck Climbing Lane

## SR 356 PROPOSED:

- A three/four-lane section with dedicated left-turn lanes to provide safe and efficient traffic operations.
- Dedicated left-turn lanes are proposed at:
  - SR 356/River Landing Rd intersection
  - SR 356/Crain Rd intersection
- The center turn lane is extended from the SR 356/Crain Rd intersection north to beyond Key Lane.

# SR 356 Truck Climbing Lane

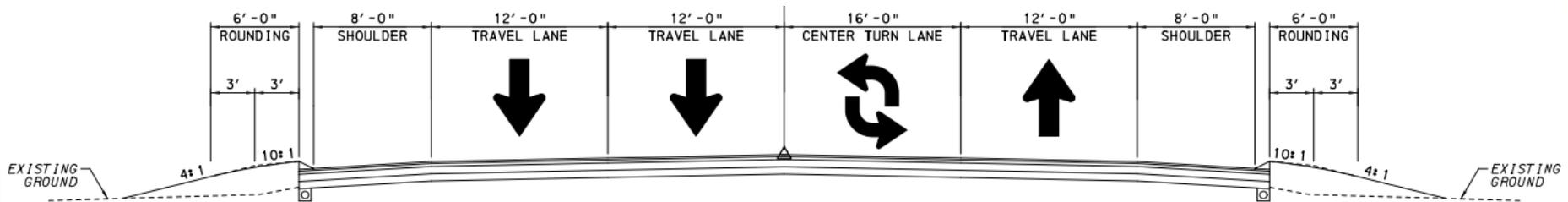
## PROPOSED TYPICAL SECTION



## 3 LANE SECTION

# SR 356 Truck Climbing Lane

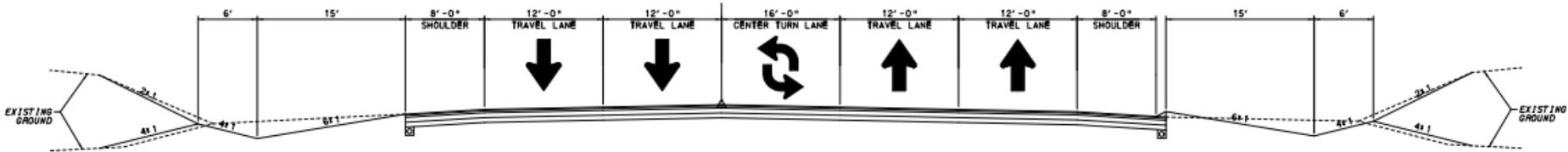
## PROPOSED TYPICAL SECTION



## 3 LANE SECTION WITH TURN LANE

# SR 356 Truck Climbing Lane

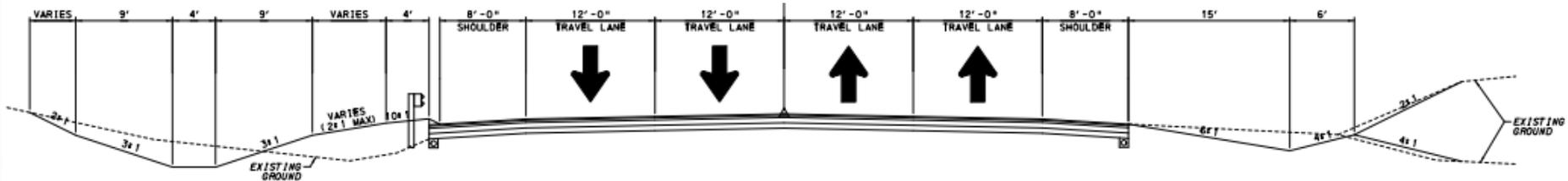
## PROPOSED TYPICAL SECTION



## 4 LANE SECTION WITH TURN LANE

# SR 356 Truck Climbing Lane

## PROPOSED TYPICAL SECTION



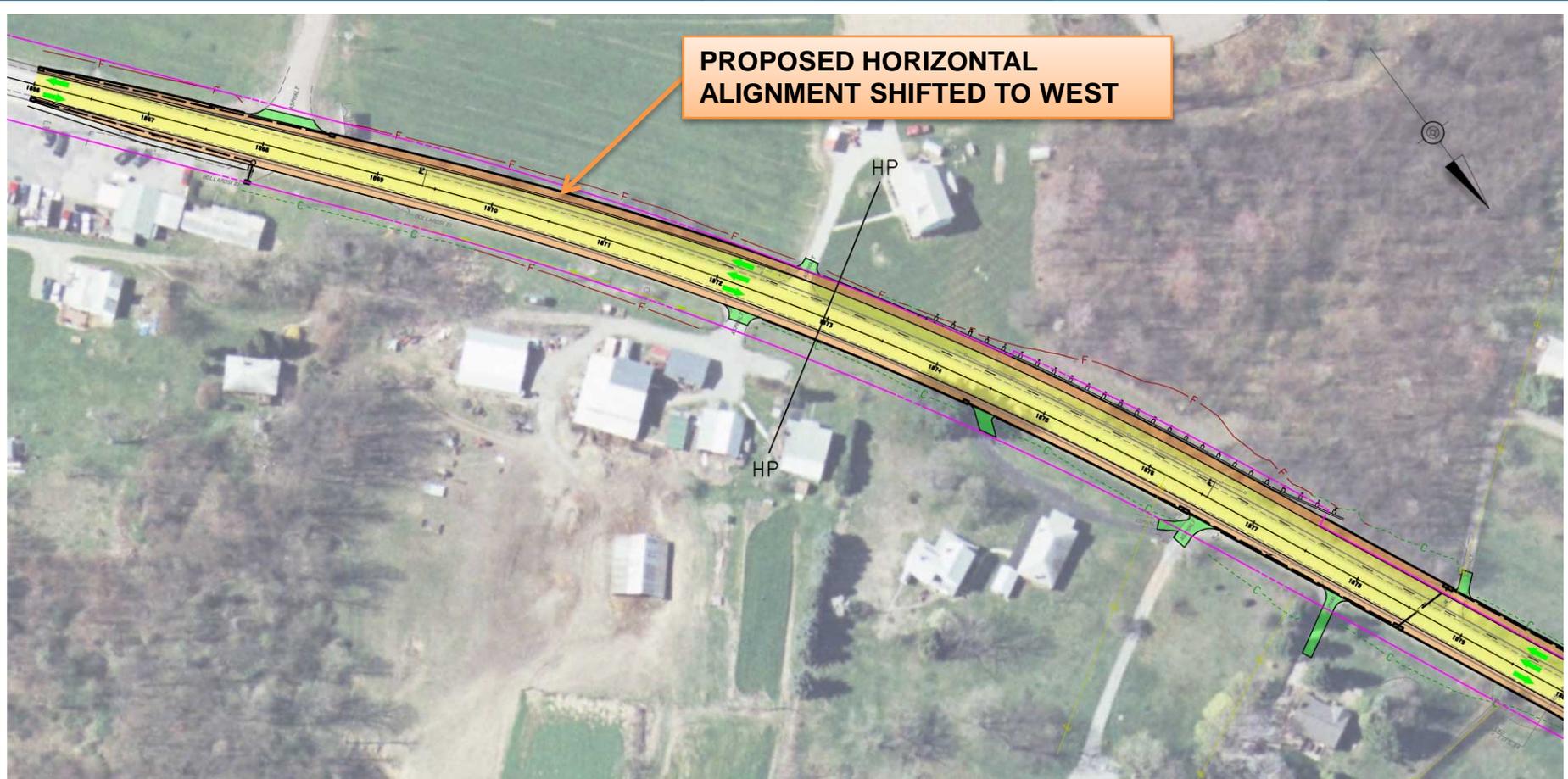
## 4 LANE SECTION

# SR 356 Truck Climbing Lane

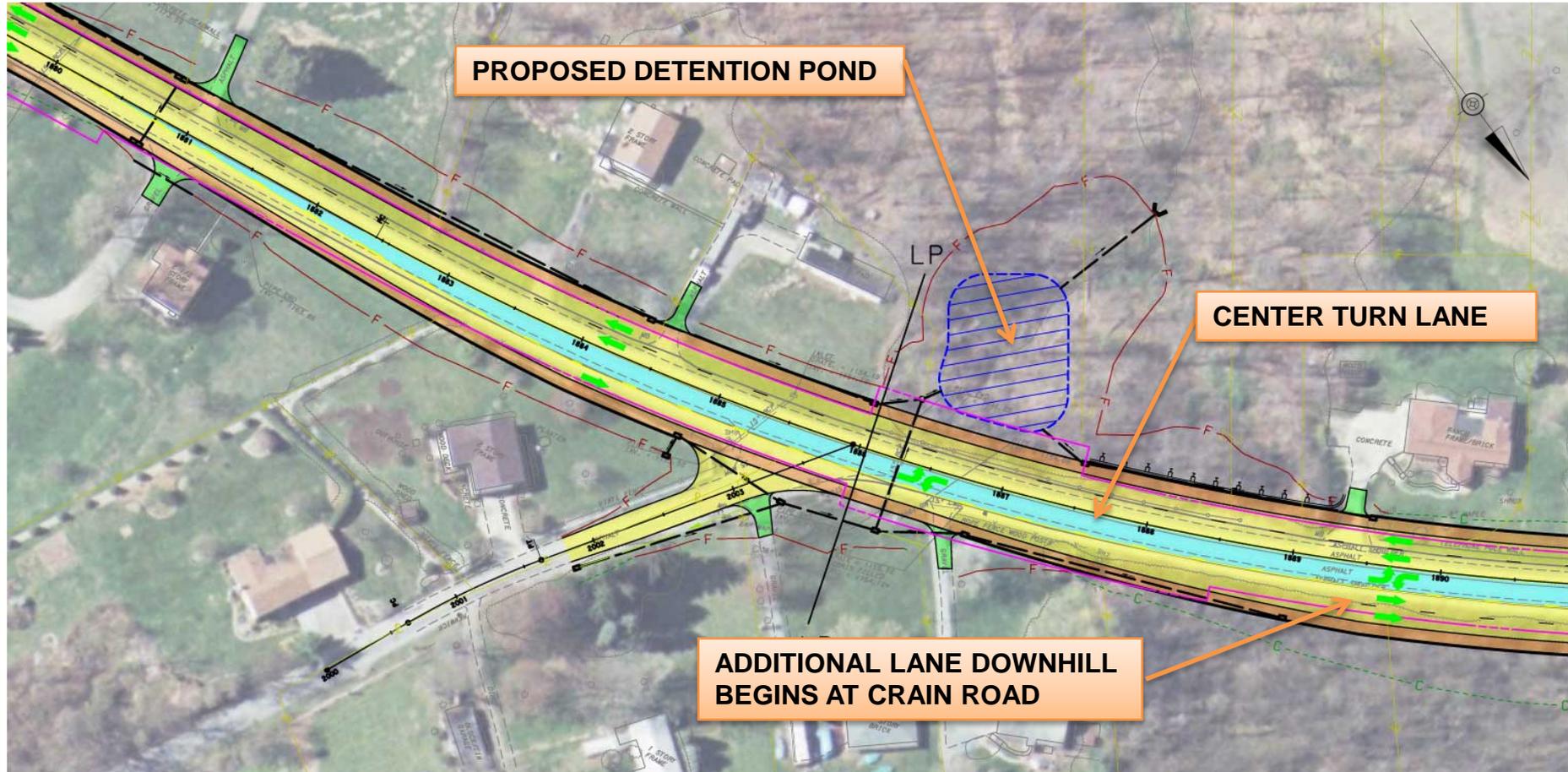
## SR 356 PROJECT OVERVIEW



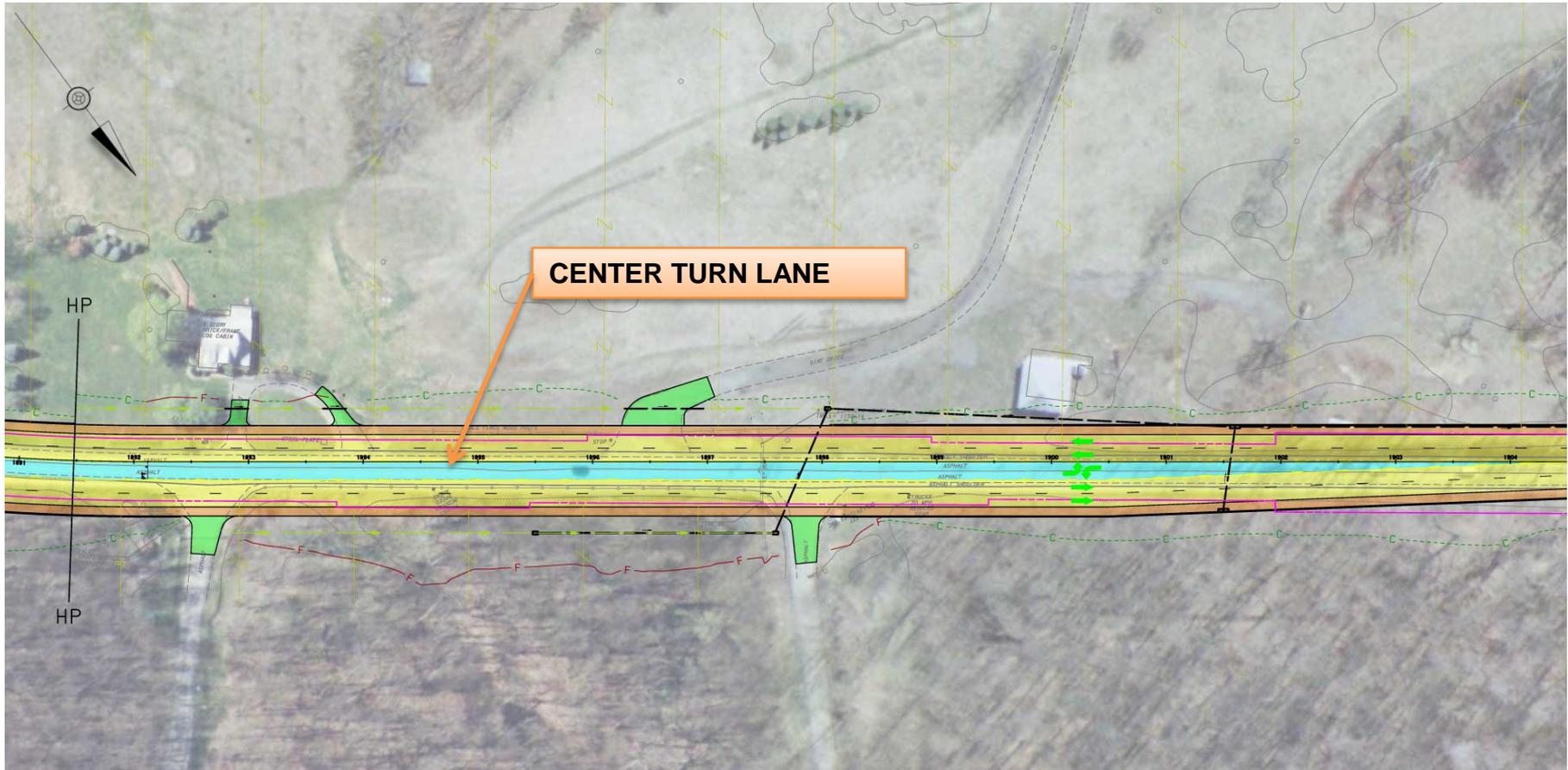
# SR 356 Truck Climbing Lane – Proposed Alignment



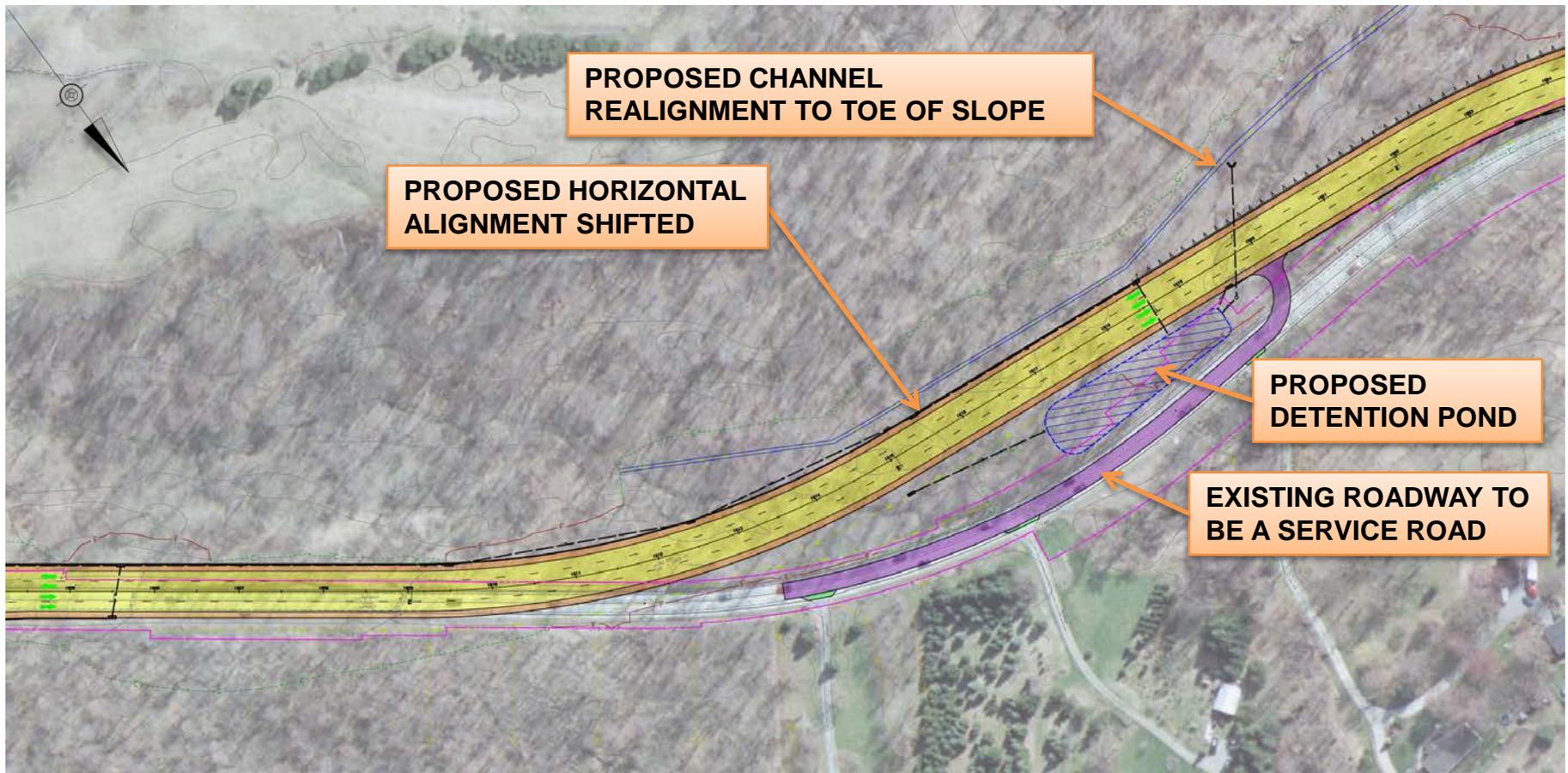
# SR 356 Truck Climbing Lane – Proposed Alignment



# SR 356 Truck Climbing Lane – Proposed Alignment



# SR 356 Truck Climbing Lane – Proposed Alignment





# SR 356 Truck Climbing Lane



# SR 356 Truck Climbing Lane



# SR 356 Truck Climbing Lane

Questions??