

# **NM 502**

# **SAFETY IMPROVEMENTS**

**TRANSPORTATION BOARD**  
**FEBRUARY 5, 2026**

**JENNIFER MORROW, P.E.**  
**PUBLIC WORKS ENGINEERING**

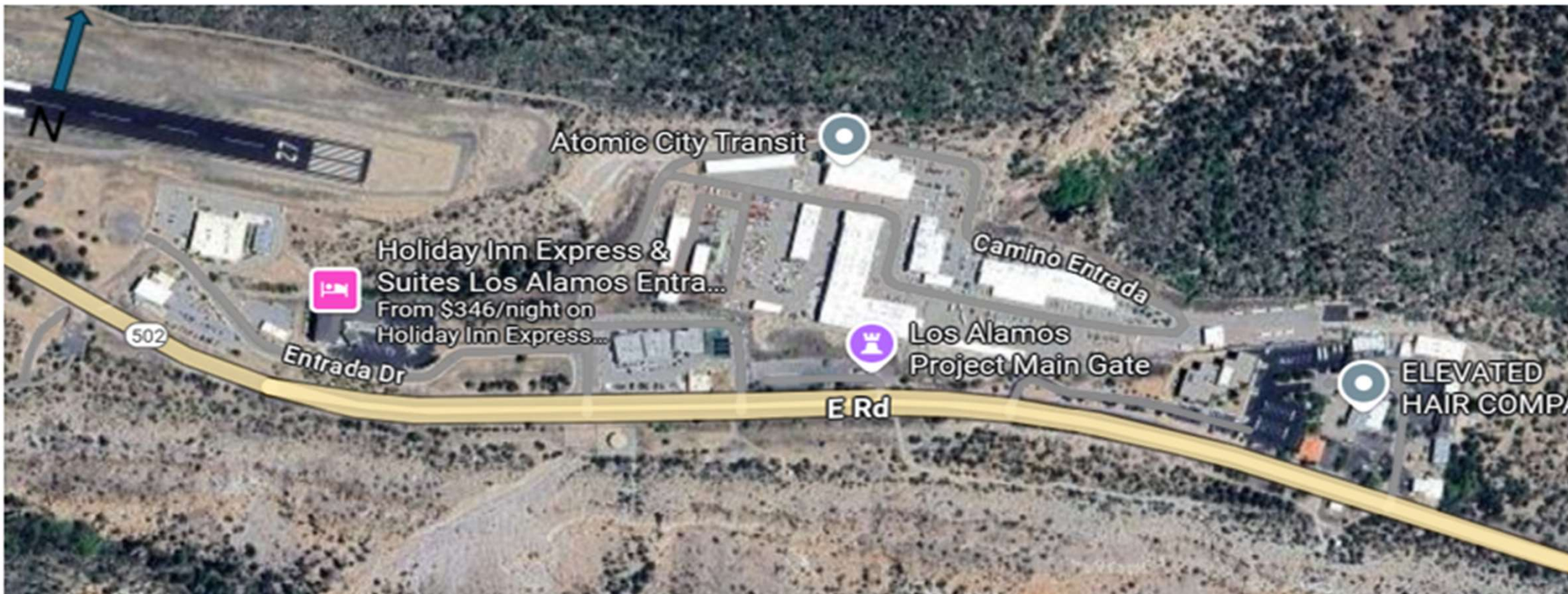
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# **SAFETY CONCERNS**

- **MULTIPLE CRASHES ALONG THE CORRIDOR**
- **SEPTEMBER 2024: FATALITY**
- **2025 LANL INITIATED A ROAD SAFETY AUDIT (RSA)**
- **AUGUST 2025: DRAFT RSA COMPLETED**

# NM 502 SAFETY IMPROVEMENTS

## RSA STUDY AREA

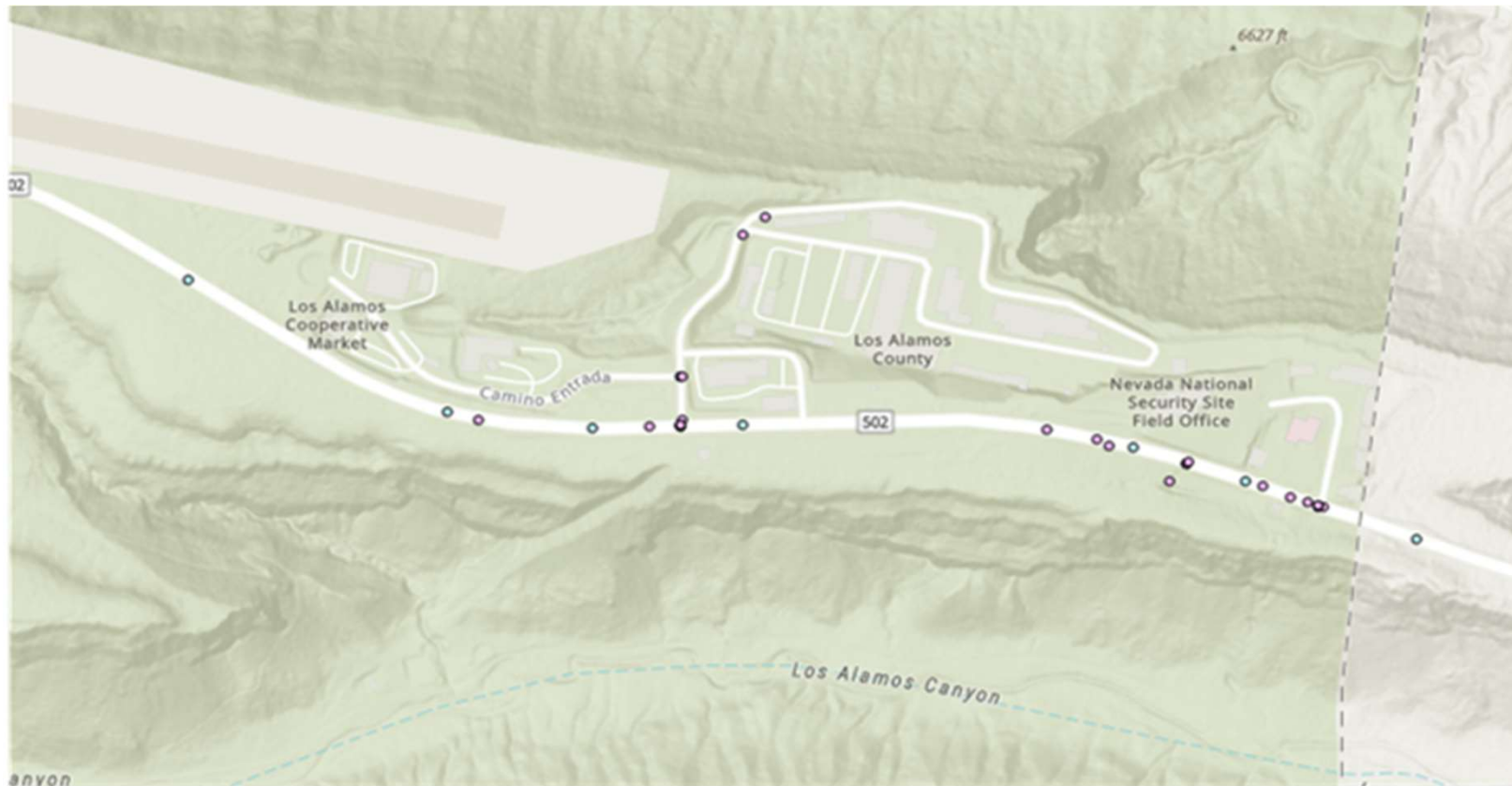




# NM 502 SAFETY IMPROVEMENTS

## RSA CRASH LOCATION DATA

(2015 – 2023)

PRIMARY CAUSE IS  
LANE DEPARTURES



-  Injury Crash
-  Property Damage Only

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# **LOS ALAMOS COUNTY INITIATED TWO SAFETY PROJECTS**

- **CAMINO ENTRADA INTERSECTION  
RESTRIPIING**
- **NM 502 CENTERLINE RUMBLE STRIP  
PROJECT**

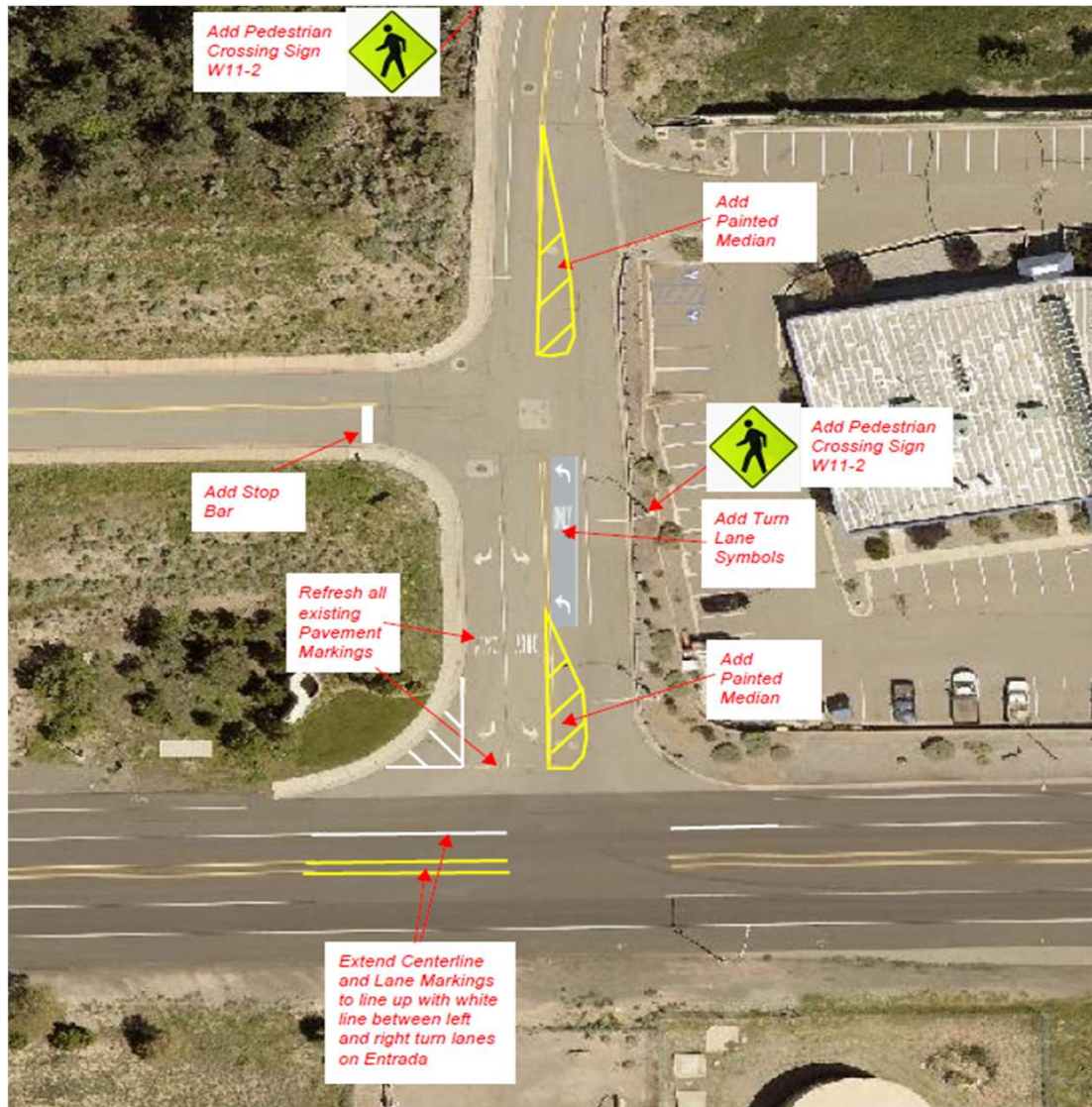


## NM 502 SAFETY IMPROVEMENTS

# CAMINO ENTRADA INTERSECTION RESTRIPING

COMPLETED: NOVEMBER 2025

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# NM 502 RUMBLE STRIP PROJECT

- INSTALLATION OF A CENTERLINE RUMBLE STRIP FROM AIRPORT ROAD TO JUST EAST OF EASTGATE DR.
- REMOVAL OF THE EXISTING PASSING ZONE ADJACENT TO THE AIRPORT
- RESTRIPING OF THE DOUBLE YELLOW CENTERLINE AS NEEDED
- GAPS IN RUMBLE STRIPS AT ALL LEFT TURNS
- NMDOT HAS PROVIDED A LETTER OF SUPPORT FOR THE PROJECT

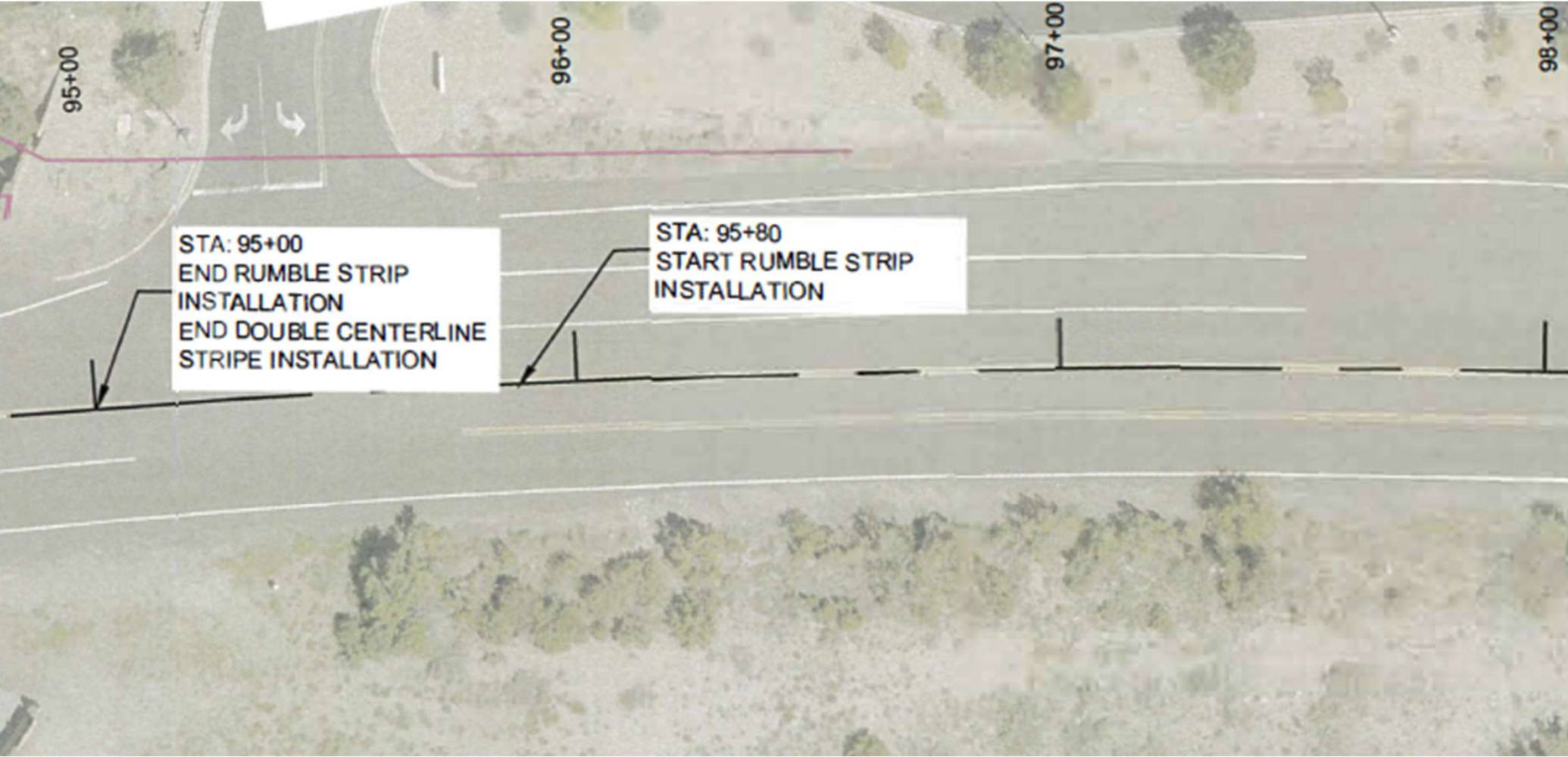




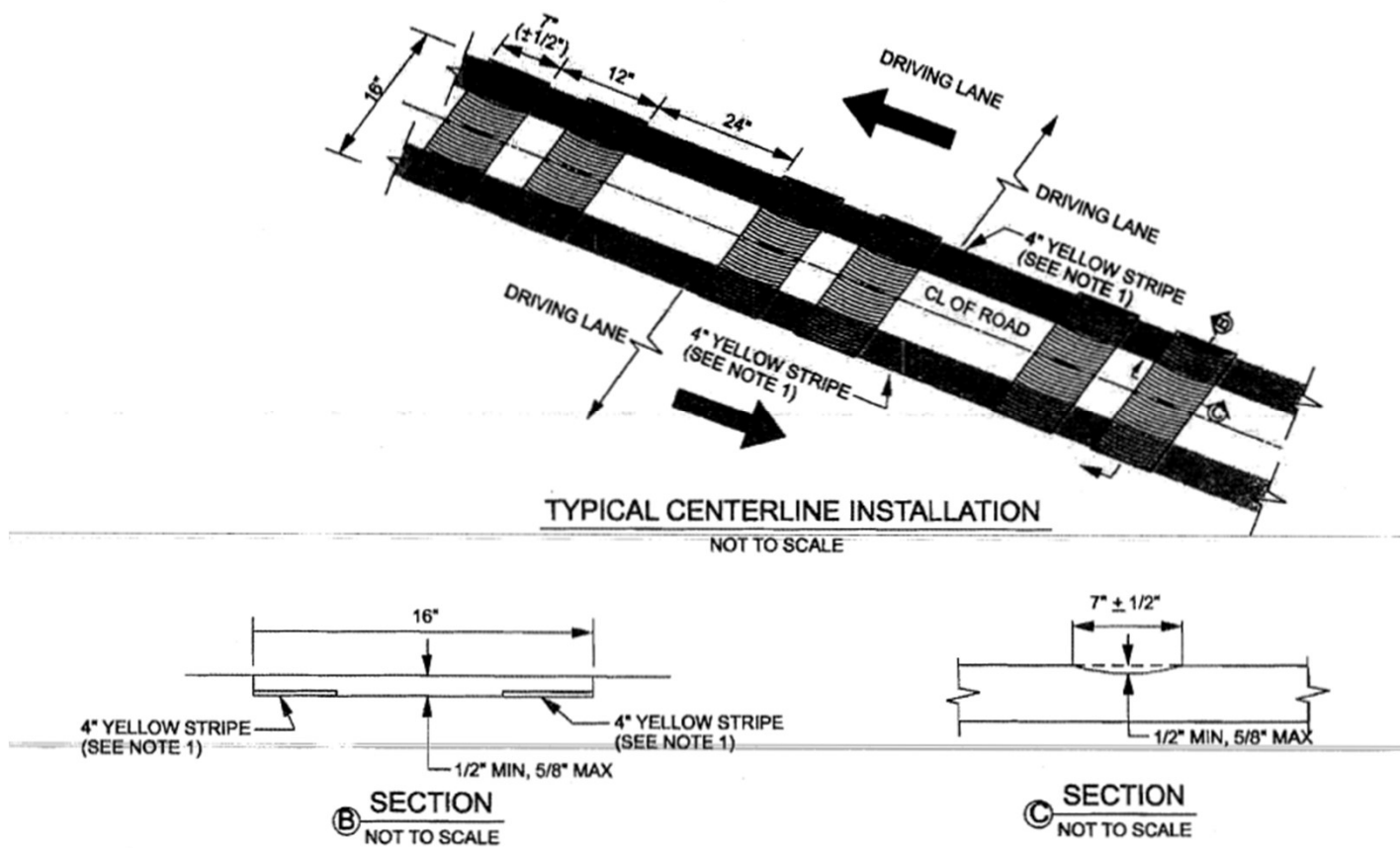
## CENTERLINE RUMBLE STRIP PROJECT MAP

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PLAN DETAIL OF THE RUMBLE STRIP INSTALLATION AT AN INTERSECTION



# NMDOT RUMBLE STRIP DETAIL

# **RUMBLE STRIPS AS A SAFETY COUNTERMEASURE**

- **REDUCES LANE DEPARTURES**
- **REDUCES HEAD-ON COLLISIONS**
- **ALERTS DISTRACTED OR DROWSY DRIVERS**
- **STUDIES SHOW RUMBLE STRIPS CAN REDUCE HEAD-ON COLLISIONS BY 45%**



# **NEXT STEPS**

- **CONTRACT FOR RUMBLE STRIP INSTALLATION IN DEVELOPMENT**
- **CONSTRUCTION START DATE TBD**

# NM 502 SAFETY IMPROVEMENTS



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