

NM 502

SAFETY IMPROVEMENTS

TRANSPORTATION BOARD
FEBRUARY 5, 2026

JENNIFER MORROW, P.E.
PUBLIC WORKS ENGINEERING

LOS ALAMOS

NM 502 SAFETY IMPROVEMENTS

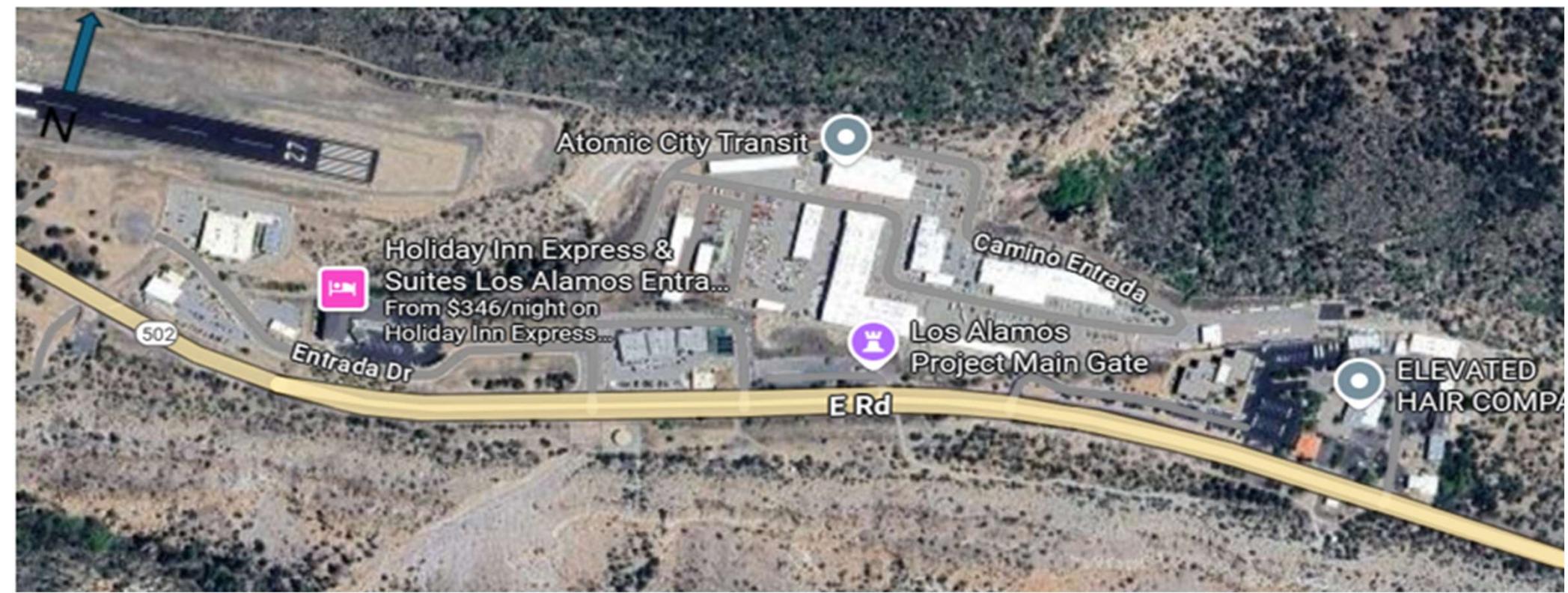
SAFETY CONCERNS

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



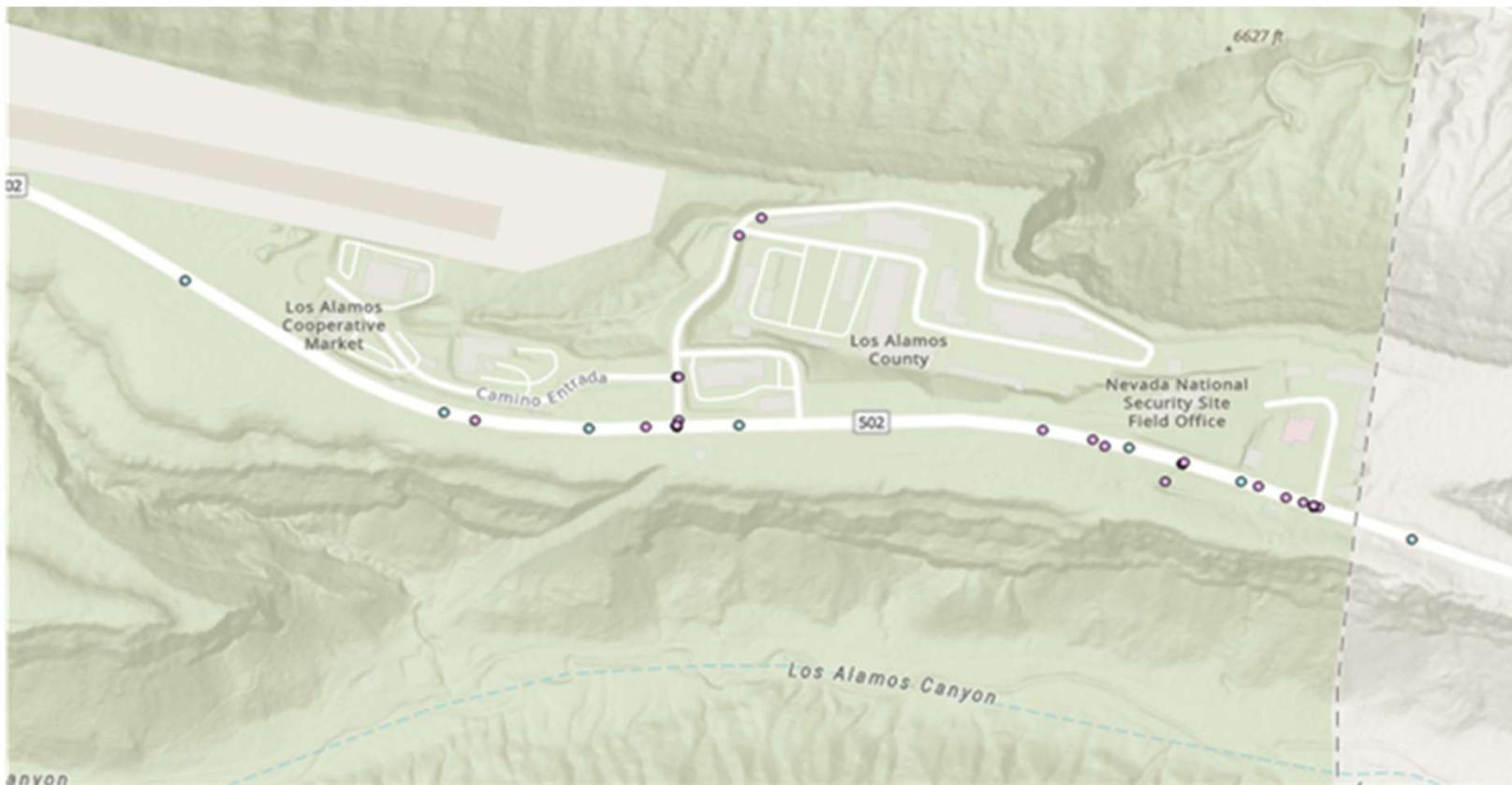
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RSA STUDY AREA



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**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

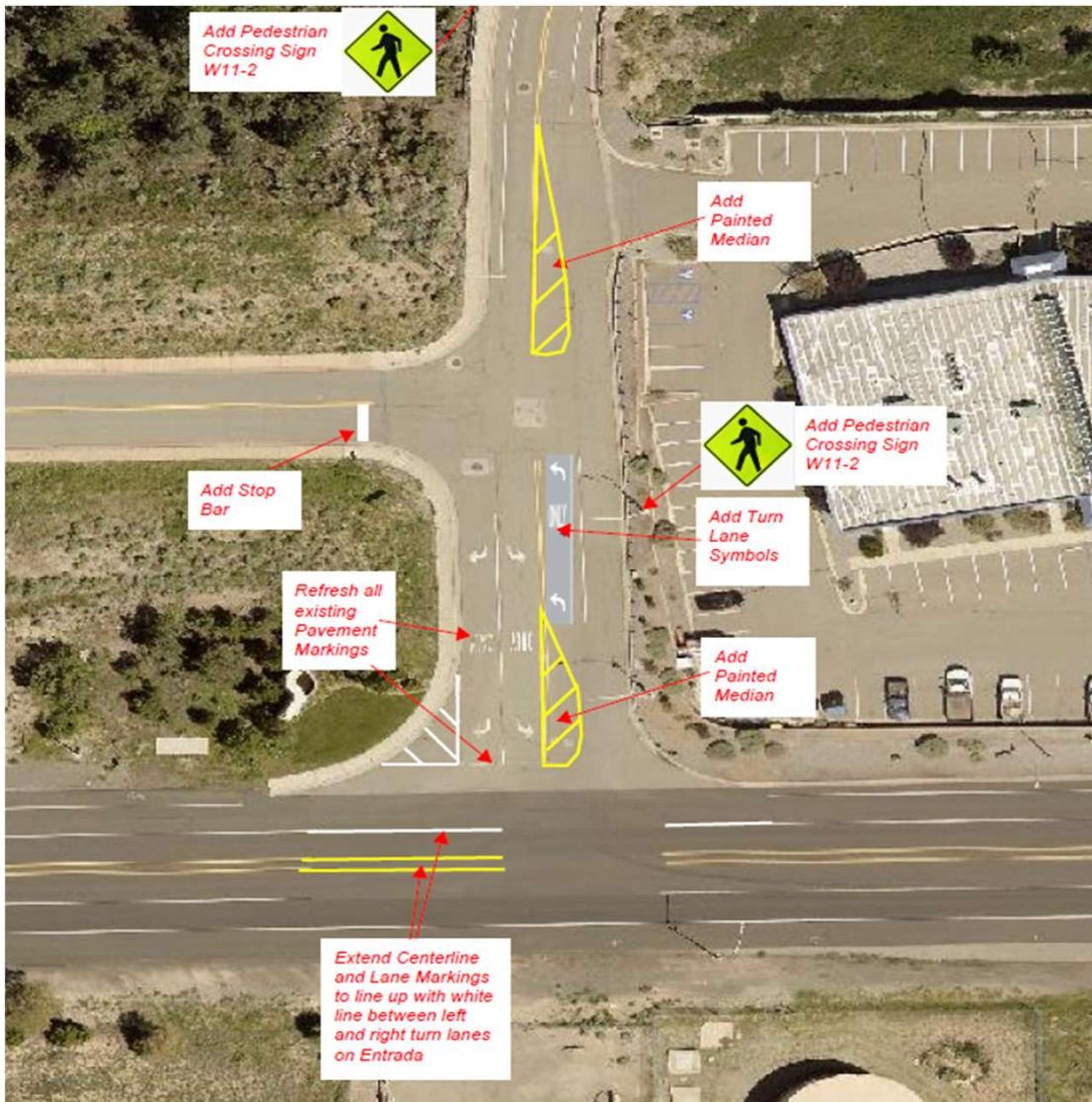
- CAMINO ENTRADA INTERSECTION
RESTRIPING
- NM 502 CENTERLINE RUMBLE STRIP
PROJECT



NM 502 SAFETY IMPROVEMENTS

CAMINO ENTRADA INTERSECTION RESTRIPING

COMPLETED: NOVEMBER 2025



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NM 502 RUMBLE STRIP PROJECT

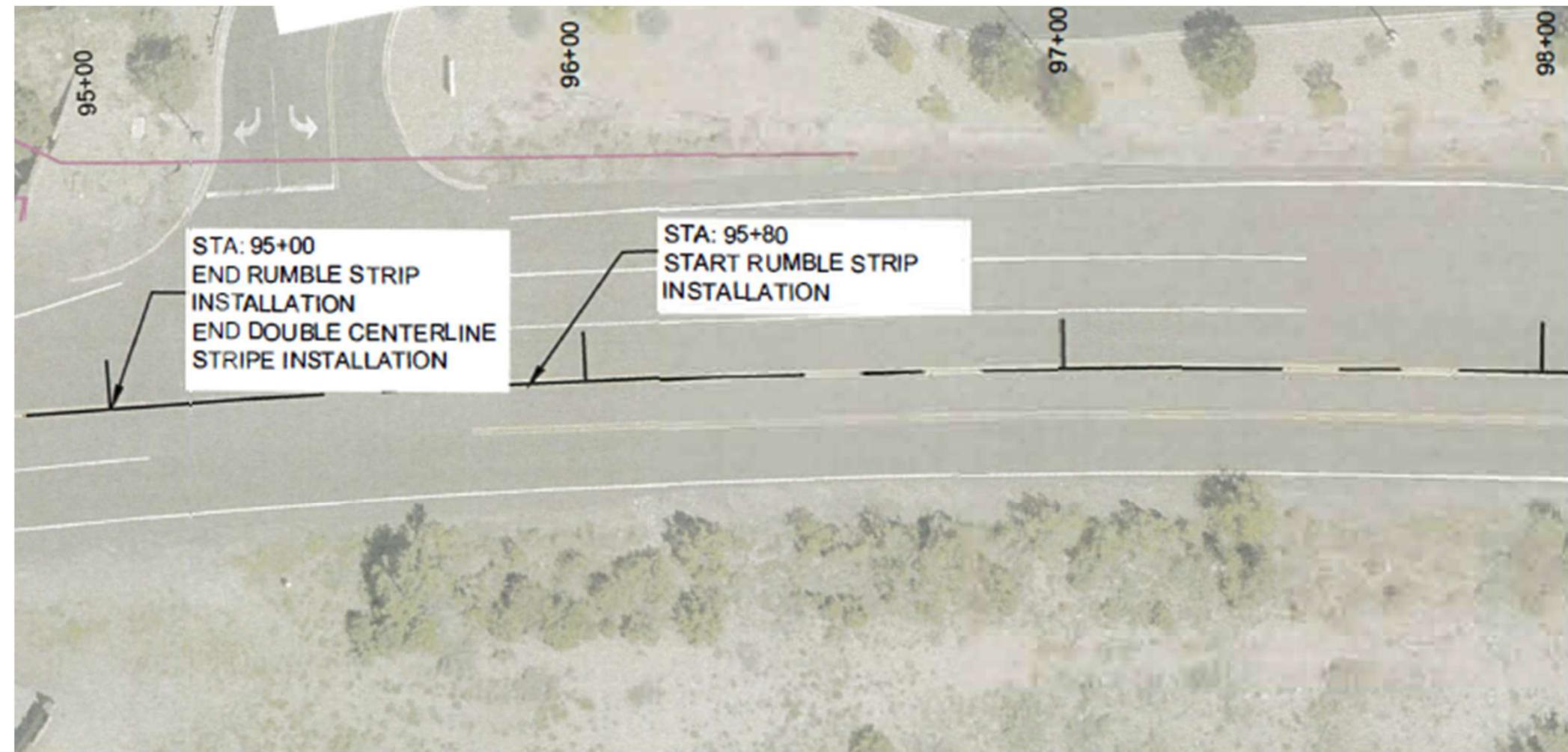
- INSTALLATION OF A CENTERLINE RUMBLE STRIP FROM AIRPORT ROAD TO JUST EAST OF EASTGATE DR.
- REMOVAL OF THE EXISTING PASSING ZONE ADJACENT TO THE AIRPORT
- RESTRIPIING OF THE DOUBLE YELLOW CENTERLINE AS NEEDED
- GAPS IN RUMBLE STRIPS AT ALL LEFT TURNS
- NMDOT HAS PROVIDED A LETTER OF SUPPORT FOR THE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



CENTERLINE RUMBLE STRIP PROJECT MAP

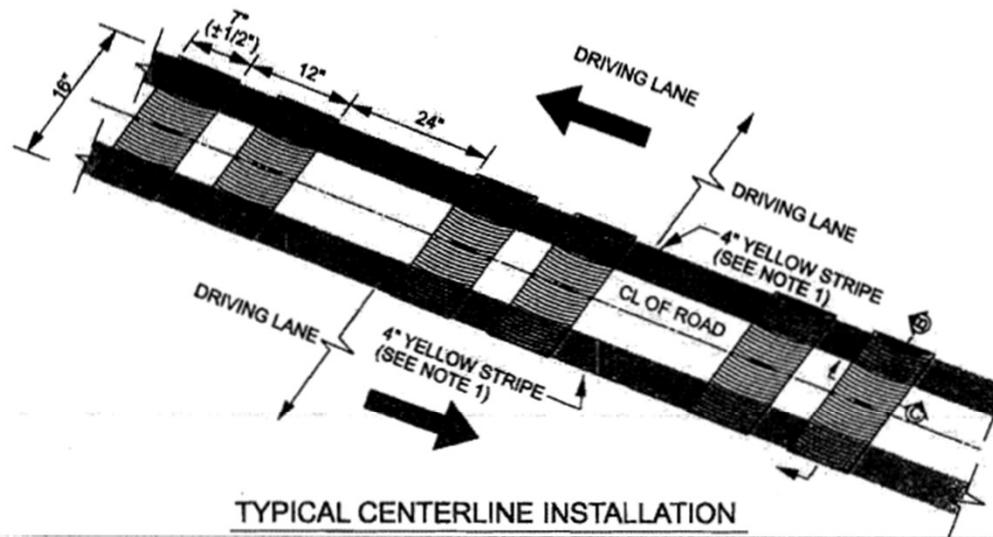


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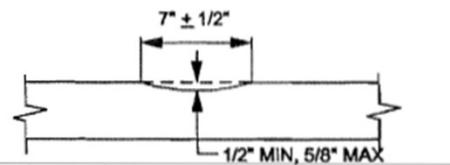
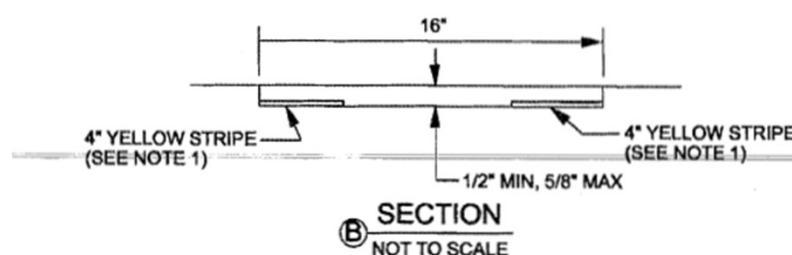
PLAN DETAIL OF THE RUMBLE STRIP INSTALLATION AT AN INTERSECTION

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TYPICAL CENTERLINE INSTALLATION

NOT TO SCALE



NMDOT RUMBLE STRIP DETAIL

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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%



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NEXT STEPS

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



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