



Pennoni PARTNERS FOR WHAT'S POSSIBLE

Introduction



- ▶ Project is programmed through the South Jersey Transportation Planning Organization (SJTPO) with federal funding
- ▶ Pennoni Associates, Inc. is the lead engineering consultant
- ► The following process is used to advance transportation improvement projects:
 - **▶** Evaluate
 - ▶ Plan
 - ▶ Design
 - **▶** Construct







Discussion Agenda



- ▶ Project Location
- ▶ Purpose and Need
- **►** Existing Conditions
- ► Proposed Improvements
- ► Next Steps
- ▶ Question and Answer

Project Location – S East Avenue





- S East Avenue is an Urban Major Collector roadway within Vineland, New Jersey
- ▶ Project extends from E Walnut Rd to (M.P. 0.621) to E Chestnut Avenue (M.P. 1.246)
- ► Resurfacing 0.625 miles

Purpose and Need



- ► The overall purpose of the project is to improve the condition of the roadway, improve safety for all roadway users, and extend the lifespan of the roadway
- ► Traffic counts conducted by the New Jersey Department of Transportation (NJDOT) indicate an annual average daily traffic (AADT) of approximately 5,478 vehicles per day (as of 2018).

Existing Conditions



- ► The roadway exhibits the following deficiencies:
 - ► Longitudinal cracking
 - **▶** Transverse cracking
 - ► Rutting



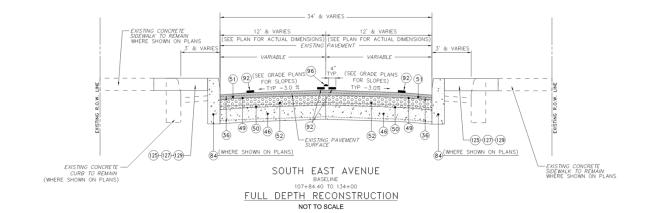


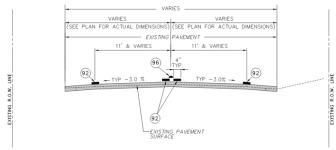


Proposed Improvements

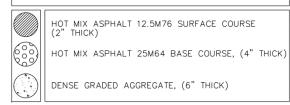


- ▶ Within the project limits, provide full-depth repair for entire length of project
- Move curbing in to reduce road width
- ▶ Restripe the roadway in-kind with long-life thermoplastic
- ► Add dedicated bicycle lane
- ▶ Upgrade or replace existing signing to meet MUTCD and NJDOT requirements





HATCH LEGEND



SOUTH EAST AVENUE

BASELINE 101+00 TO 107+84.40 STRIPING

STRIPING NOT TO SCALE

Next Steps



- ▶ Proceed with final design in the Federal Fiscal Year 2025, based on preliminary design recommendations to the City of Vineland.
- ► Advance construction plans and cost estimate.
- ▶ Project is programmed for construction funding in the Federal Fiscal Year 2026. Project is anticipated to be in construction in 2027.



