

Upcoming Repairs to BR 1-555

Library Ave. (SR 72) over AMTRAK in Newark



Excellence in Transportation **Every Trip.**

We strive to make every trip taken in Delaware safe, reliable and convenient for people and commerce.

Every Mode.

We provide safe choices for travelers in Delaware to access roads, rails, buses, airways, waterways, bike trails and walking paths.

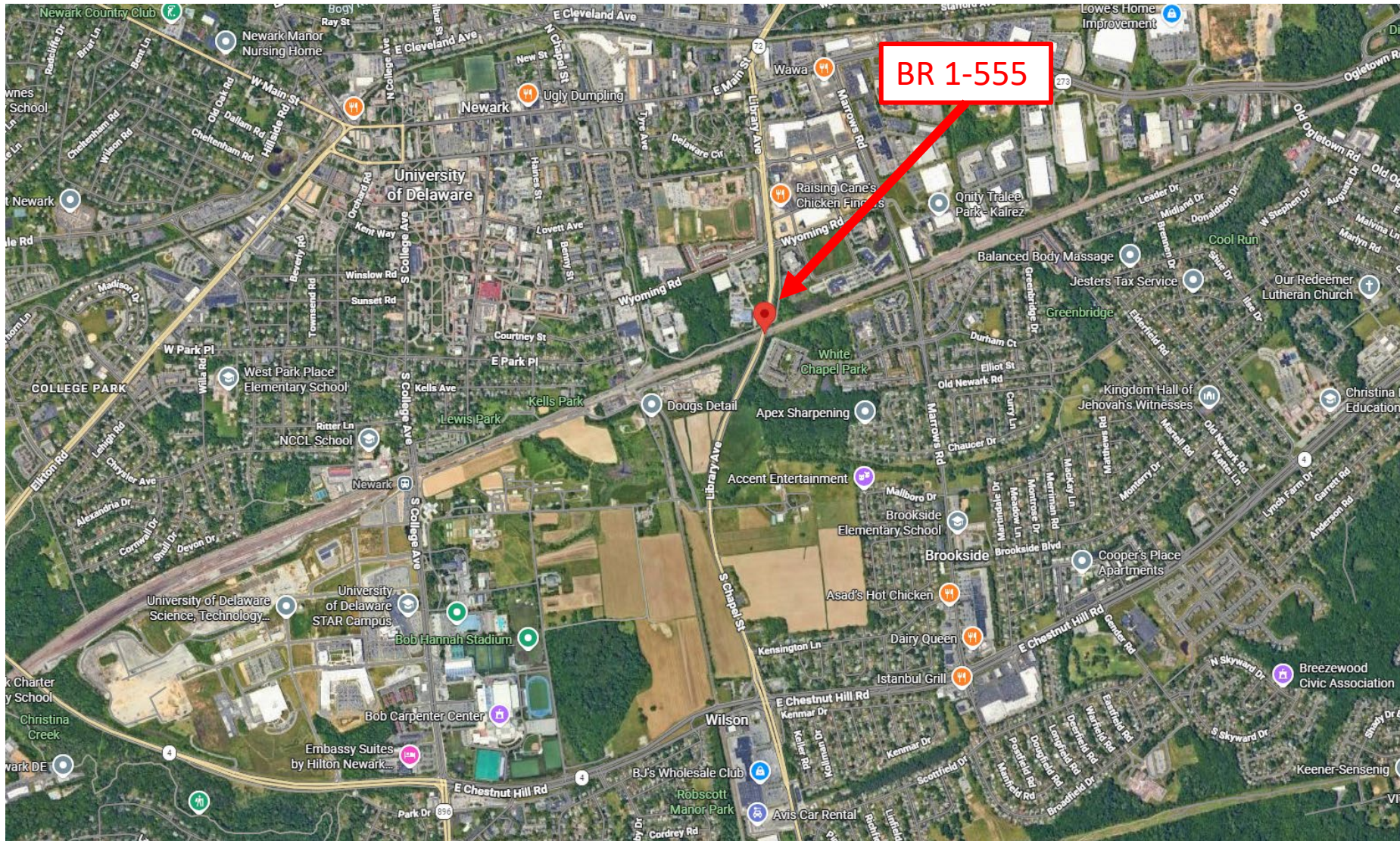
Every Dollar.

We seek the best value for every dollar spent for the benefit of all.

Everyone.

We engage our customers and employees with respect and courtesy as we deliver our services.

Location Map



Background Information

- 3 Span steel I-beam superstructure with composite concrete deck
- 400 Feet long, carrying SR 72 over AMTRAK
- Built in 1979, ~47 years old
- ADT = 27,688
- ADTT = 1,938



Deterioration Needing Repairs

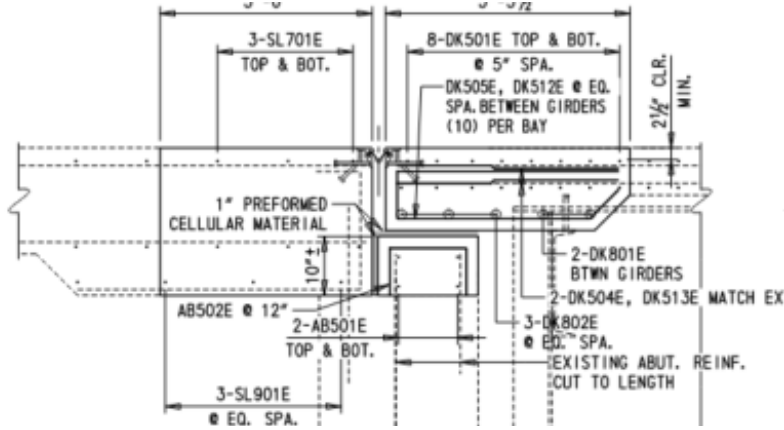
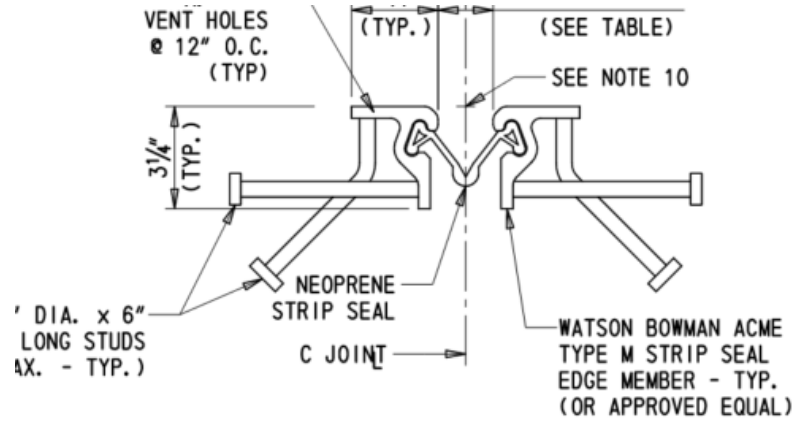
- Bent and broken strip seal extrusions.
- Torn strip seal glands.
- Spalls in the joint header exposing strip seal extrusion anchorage.
- Spalls, delamination and cracks in the concrete approach slab and deck



Deterioration Needing Repairs

- Large spalls in the substructure.
- Spalls and missing protective plates on the concrete railings.
- Missing fasteners on the protective pedestrian railing.





Repair Methods

Detour

- **As Currently Proposed:**

- Library Ave. (SR72) to Ogletown Rd. (SR273) to E. Chestnut Hill Rd. (SR4) to Library Ave. (SR72)

- **Options Considered, But Ruled Out:**

- Library Ave. (SR72) to Wyoming Rd. to Marrows Rd. to E. Chestnut Hill Rd. (SR4) to Library Ave. (SR72)
- Library Ave. (SR72) to Wyoming Rd. to S. Chapel St. to E. Park Pl. to S. College Ave. to E. Chestnut Hill Rd. (SR4) to Library Ave. (SR72)
- Library Ave. (SR72) to Wyoming Rd. to S. Chapel St. to E. Park Pl. to W. Park Pl. to S. Main St. to E. Chestnut Hill Rd. (SR4) to Library Ave. (SR72)



Dates & Planning



Contractor has been given a detour start date of June 11th



Contractor is proposing prep work beginning June 8th



Brookside Elementary School Last Day = June 10th



Newark High School Last Day = June 10th



UD Move-In Weekend = August 21st – 23rd



Brookside Elementary School First Day = August 31st



Newark High School First Day (9th grade) = August 31st



**QUESTIONS &
COMMENTS**



THANK YOU!



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