

DISTRICT 5 PAPA 2024



SR 209 Realignment
and Roundabout
Construction



SR 80 Realignment
and Bridge
Replacement



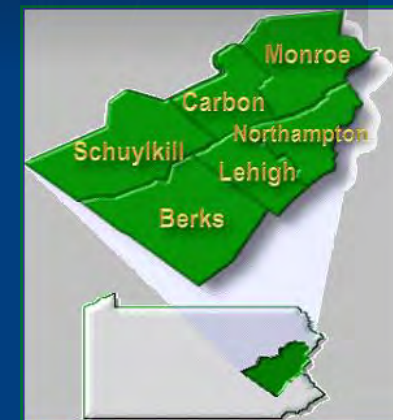
SR 22 Asphalt Overlay-
Northampton

Christopher J. Kufro, PE District Executive

Scott Vottero, PE
Assistant District
Executive (Design)

Michael Guidon, PE
Assistant
District Executive
(Construction)

Bruce Bubser
Assistant
District Executive
(Maintenance)



DISTRICT 5 UPDATES

Staffing changes

- Project delivery
 - Kerri Cutright, PE Project Delivery Engineer
 - Andrew Samy, Senior Project Manager
 - Dipen Patel, Project Manager
- Traffic Unit
 - Kerry Cox, PE – District Traffic Engineer
 - Aaron Stancombe- Work Zone Supervisor
- Bridge Unit
 - Larry Plesh, PE Asst. Bridge Engineer for Inspection
- Planning and Programming
 - Jenn Ruth – Planning and Programming Manager
 - Larry Peterson – Transportation Planning Specialist Supervisor
 - Sue Moser – Management Technician



INNOVATIONS AND BEST PRACTICES

- Innovations

- VRAM
- Aramid fibers in asphalt paving
- HiMA
- Cold-in-Place Projects

- Best Practices

- SMA on interstates
- PG 64E-22 in urban areas



CONSTRUCTION PROGRAM

Year	# of Projects	Amount (\$M)	Asphalt Qty (tons)
2022	65	\$199	430,609
2023	103	\$407	378,744
2024	97	\$340	329,000
2025	69*	\$391*	206,450* est
2026	94*	\$370*	483,350* est

\$1.11 Billion in Active Construction Currently



2022-2023 CONSTRUCTION ACCOMPLISHMENTS



SR 12-02M Berks County



2022-2023 CONSTRUCTION ACCOMPLISHMENTS



SR 222-01S Lehigh County



ACTIVE CONSTRUCTION PROJECTS



SR 443-02S Carbon County



ACTIVE CONSTRUCTION PROJECTS



SR 80-05S— Monroe County



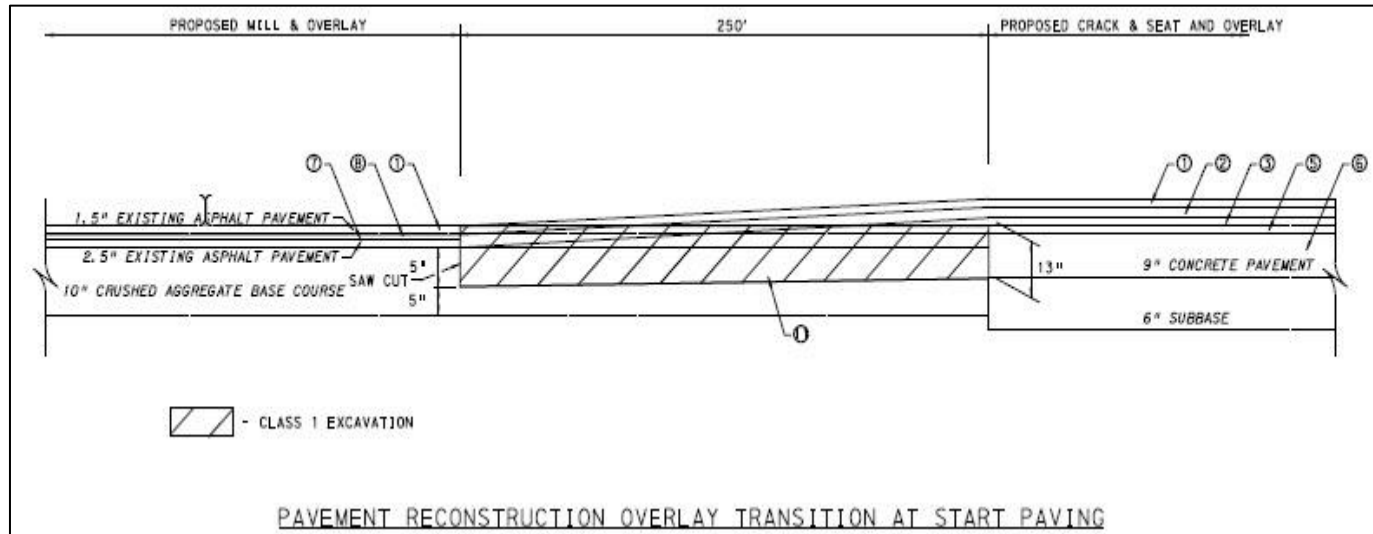
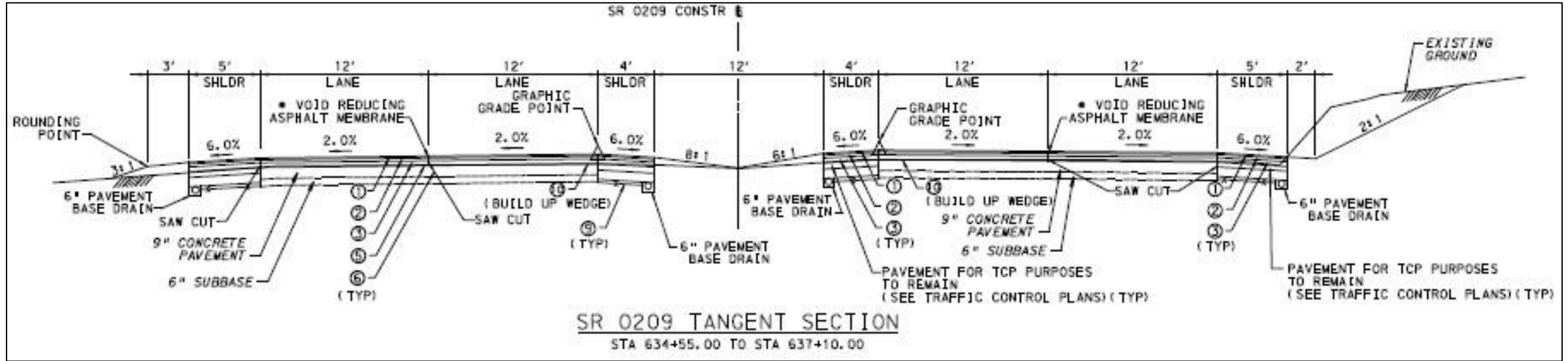
ACTIVE CONSTRUCTION PROJECTS



SR 209-16S Monroe County



ACTIVE CONSTRUCTION PROJECTS



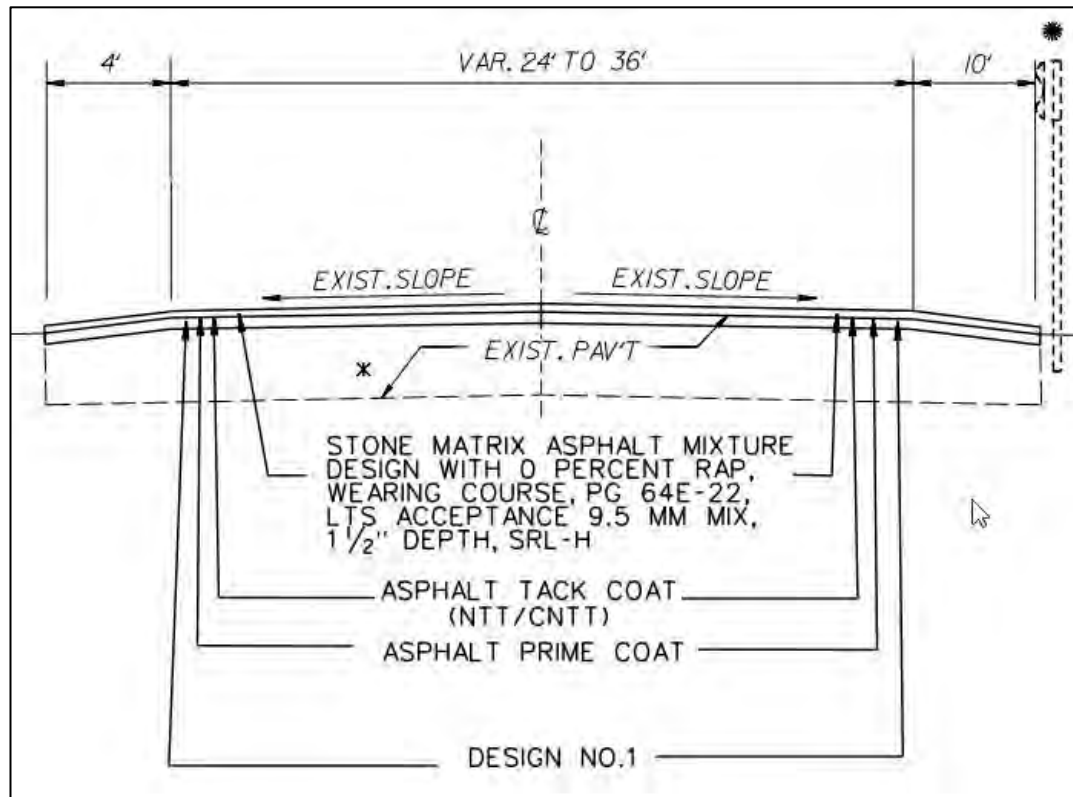
- ### PAVEMENT LEGEND
- ① SUPERPAVE ASPHALT MIXTURE DESIGN, WEARING COURSE, PG 64E-22, 0.3 TO < 3 MILLION ESALS, 9.5 MM MIX, 1½" DEPTH, SRL-H
 - ② SUPERPAVE ASPHALT MIXTURE DESIGN, BINDER COURSE, PG 64S-22, 0.3 TO < 3 MILLION ESALS, 19.0 MM MIX, 2½" DEPTH
 - ③ SUPERPAVE ASPHALT MIXTURE DESIGN, BASE COURSE, PG 64S-22, 0.3 TO < 3 MILLION ESALS, 25.0 MM MIX, 4" DEPTH
 - ④ SUBBASE 8" DEPTH (NO. 2A)
 - ⑤ MILLING OF ASPHALT PAVEMENT SURFACE, 1.5" DEPTH, MILLED MATERIAL RETAINED BY CONTRACTOR
 - ⑥ CRACK AND SEAT EXISTING CONCRETE (9" THICKNESS)
 - ⑦ MILLING OF ASPHALT PAVEMENT SURFACE, 2.0" DEPTH, MILLED MATERIAL RETAINED BY CONTRACTOR
 - ⑧ SUPERPAVE ASPHALT MIXTURE DESIGN, WEARING COURSE (SCRATCH), PG 64S-22, 0.3 TO < 3 MILLION ESALS, 9.5 MM MIX, SRL-L (TON) (60 LB/SY)
 - ⑨ GEOTEXTILE, CLASS 4, TYPE A
 - ⑩ SUPERPAVE ASPHALT MIXTURE DESIGN, WEARING COURSE (LEVELING), PG 64S-22, 0.3 TO < 3 MILLION ESALS, 9.5 MM MIX, SRL-L
 - ⑪ SUPERPAVE ASPHALT MIXTURE DESIGN, BASE COURSE, PG 64S-22, 0.3 TO < 3 MILLION ESALS, 25.0 MM MIX (TON)
- NOTE: APPLY ASPHALT TACK COAT (NTT/CNTT) BETWEEN ALL PAVEMENT LAYERS AND ON ALL MILLED SURFACES

SR 209-15M Monroe County – Crack and Seat



ACTIVE CONSTRUCTION PROJECTS

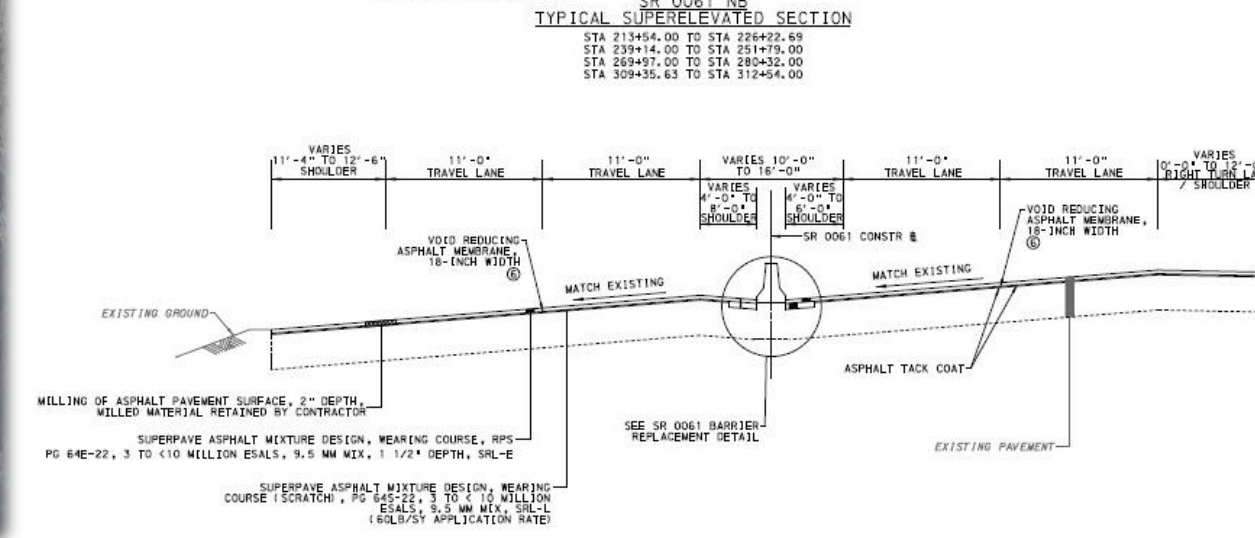
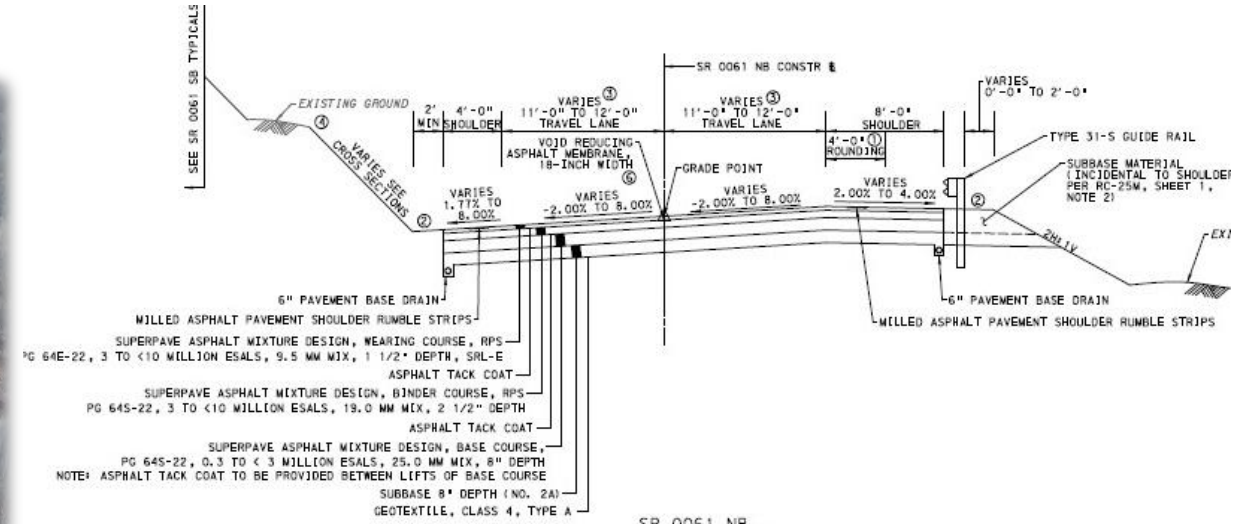
- Cold-in-Place Recycling projects
- SR 1001-CIP
- SR 176-CIP



SR 176 Cold-in Place Project – Berks County



ACTIVE CONSTRUCTION PROJECTS

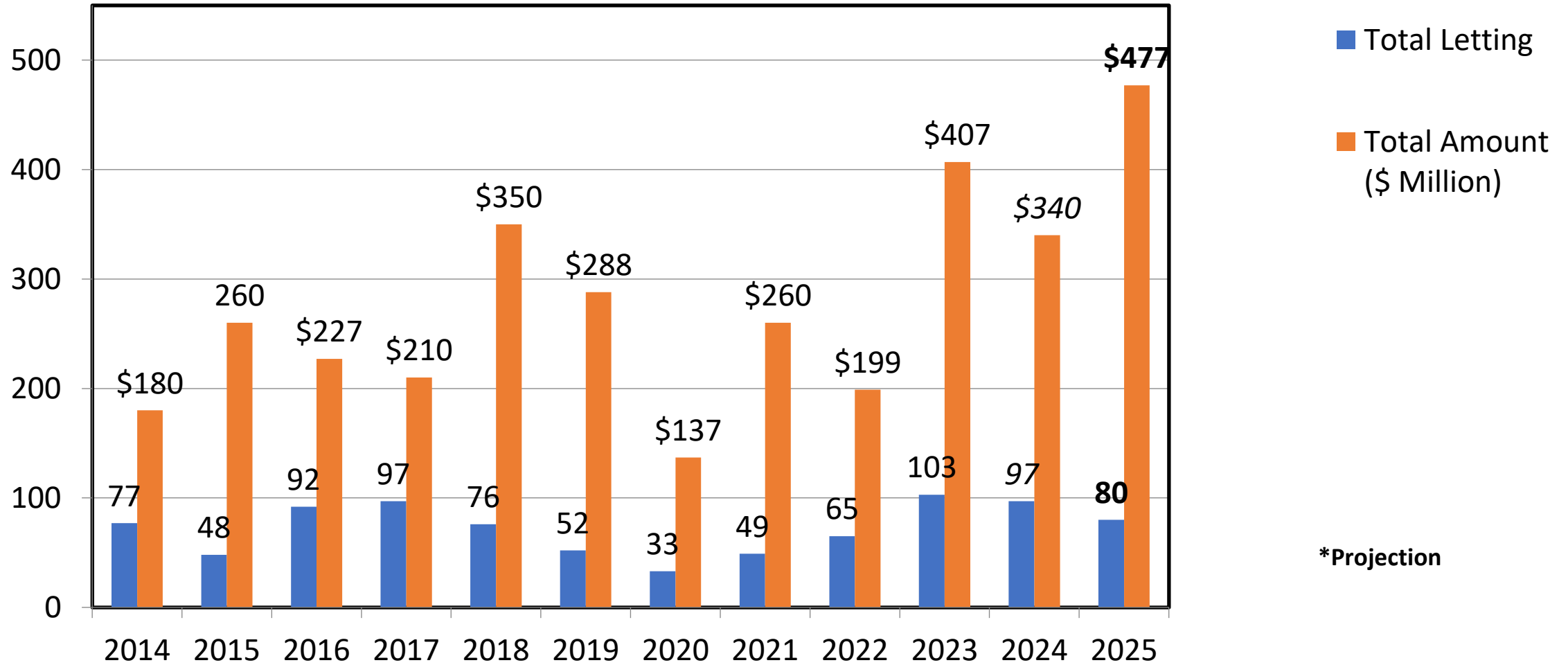


KENT
F MIXTURE DESIGN, WEARING COURSE, RPS
<10 MILLION ESALS, 9.5 MM MIX, 1 1/2" DEPTH, SRL-E

SR 61-14M Schuylkill County



PROJECT DELIVERY DISTRICT 5 – TOTAL LETTINGS



*Projection



2024 LETS

County	SR	Section	Title	Let Estimate
Lehigh	1003	M89	Airport Road – Union Blvd to 22	5/9/2024
Carbon	1001	CIP	2023 District 5-0 Cold in Place Projects	5/9/2024
Monroe	209	15M	Hamilton West Resurface-Sciota	5/23/2024
Carbon	443	01M	443 Roadway Improvements Extended Paving Limits	7/1/2024
Lehigh	78	25M	I-78 Berks County Line to SR100 Patching	7/11/2024
Berks	176	CIP	I-176 Cold in Place Project	7/11/2024
Northampton	248	05S	Route 248 Realignment	7/11/2024
Lehigh	309	12M	309 & Tilghman I/C Recon	8/8/2024
Berks	78	22M	I-78 Shrtlesville to Hamb - Resurface	8/22/2024
Berks	2021	M89	2021 Resurface	8/22/2024
Monroe	715	03S	SR 715/ 611 Intersection	8/22/2024
Berks	61	14M	PA 61 Restoration Phase 1	9/26/2024
Berks	222	23S	SR 222 and Long Lane Intersection Improvements	10/10/2024



MAJOR 2025 LETS

County	SR	Sec	Project Title	Let Date
Monroe	80	BO1	I-80 Sec 17M Breakout #1 (Exit 303)	6/26/2025
Berks	61	15M	PA 61 Restoration Phase 2B- <i>Digital Delivery Project</i>	7/24/2025
Lehigh	309	14M	PA 309 Resurface	6/5/2025
Berks	176	10M	I-176 Pavement Preservation	4/1/2025
Lehigh	29	05S	SR 29 - Shimersville Hill Safety Imprv	3/13/2025



MAJOR DESIGN PROJECTS

SR 309 and Tilghman Interchange – Lehigh County



MAJOR DESIGN PROJECTS

SR 309-19M - Center Valley Parkway Inter.– Lehigh County



MAJOR DESIGN PROJECTS

422-29M - Reconstruction from SR 222 through I-176 Interchange



MAJOR DESIGN PROJECTS

SR 378- Hill to Hill Bridge – Lehigh County



MAJOR DESIGN PROJECTS

78-19M- Reconstruction from Berks Co Line through 78/100 Interchange



THANK YOU!