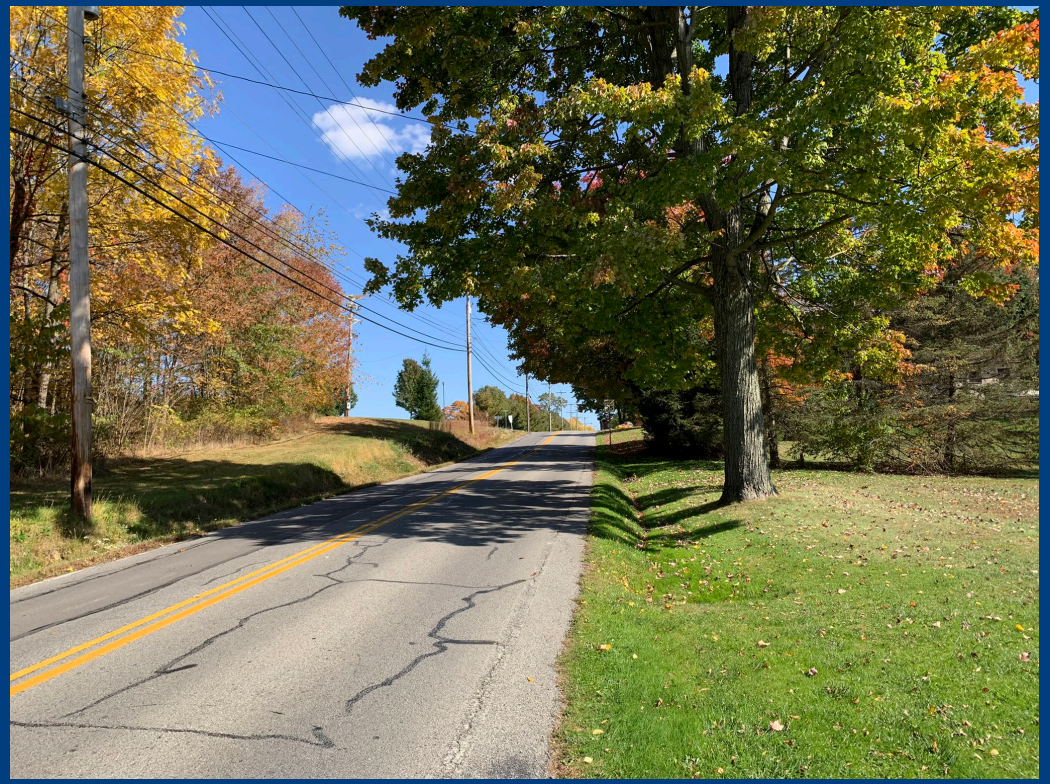
LAMOR ROAD (SR 3020 – A00) ROADWAY IMPROVEMENT PROJECT



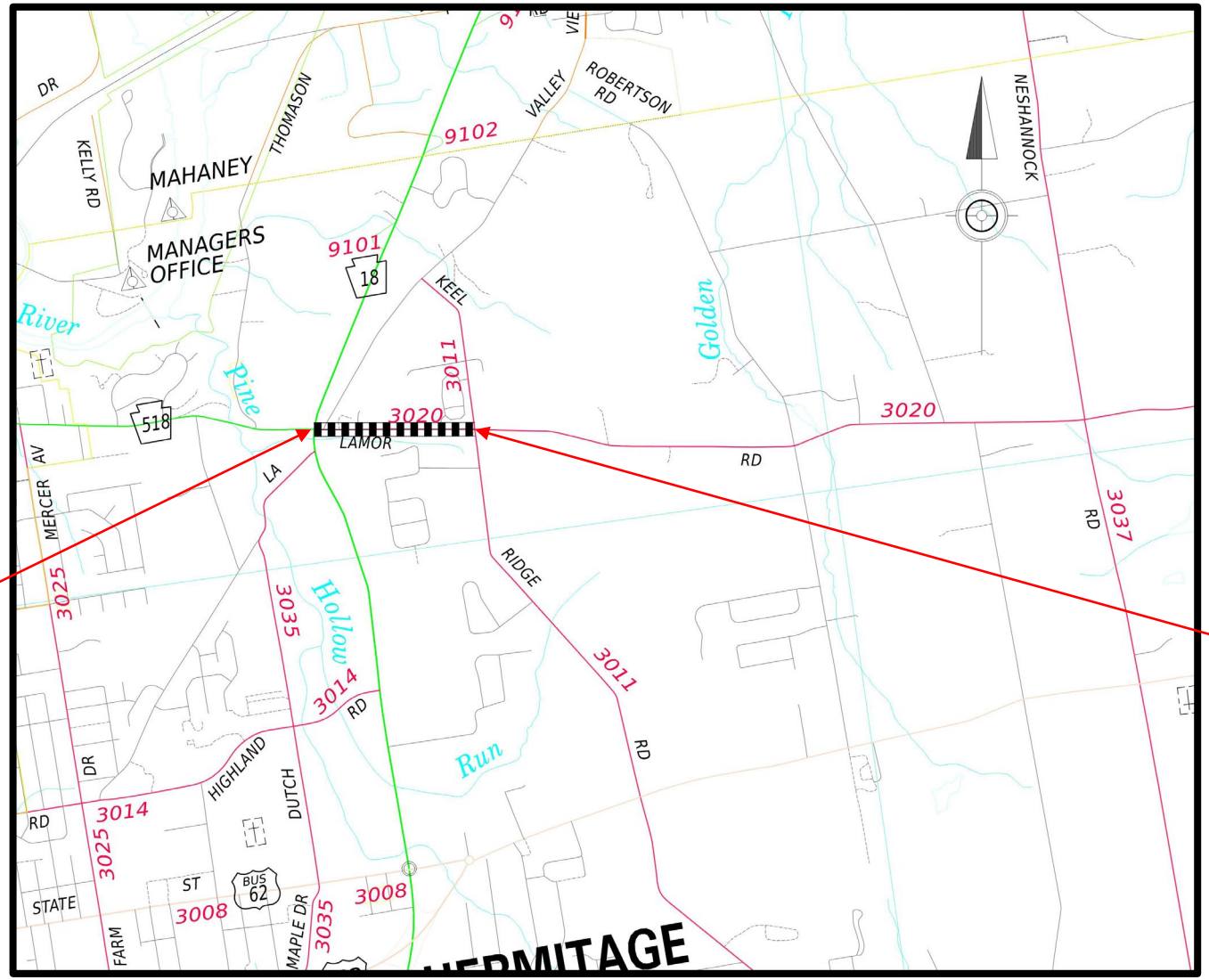
GPD GROUP

MARKOSKY

APRIL 2024

pennsylvania
DEPARTMENT OF TRANSPORTATION

PROJECT LOCATION



Project Limit

Project Limit

PROJECT SUMMARY

Keypoints

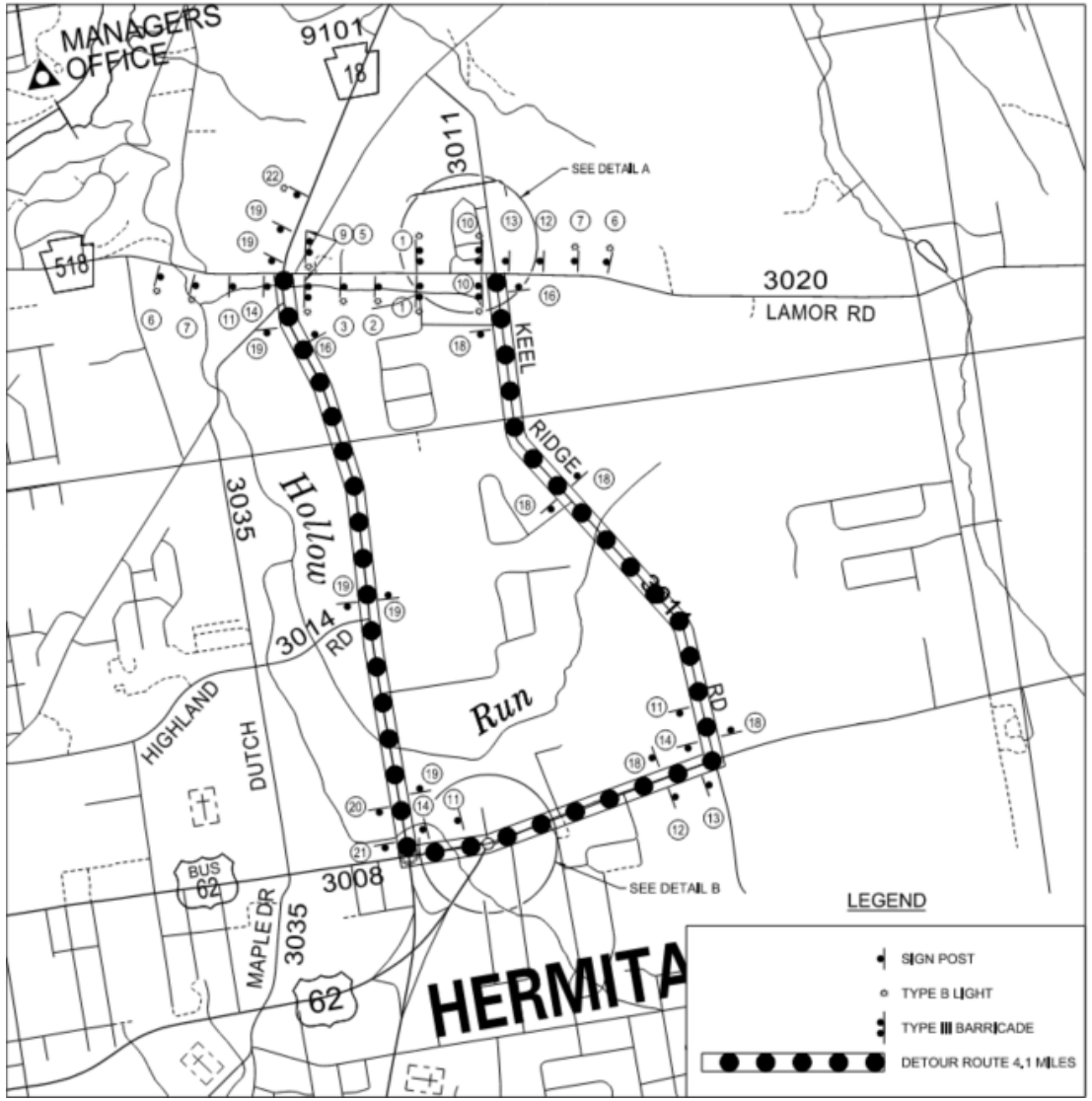
- Widen roadway from Kenray Drive to North Keel Ridge Road
  - Install 4-foot shoulder and concrete curb along both sides of road
- Improve profile west of the Carol S. Gurrera Village driveway
- Storm system improvements
- Sidewalk improvements from Route 18 to Valley View Road
- Improved intersection turning radius
  - North Keel Ridge Road turning right onto westbound Lamor Road
- Mill and repave roadway

PROJECT SUMMARY

- Bid – November 2024
- Construction – 2025 (Completed Fall 2025)
- Estimated Construction Cost – $1 to 5 million

TRAFFIC CONTROL

- Detour Length – 4.1 miles
- Detour Route:
  - N. Hermitage Road (Route 18)
  - E. State Street (Route 3008/Route 62)
  - N. Keel Ridge Road (SR 3011)
- Lamor Road will remain open to local traffic
- Driveway to Carol S. Gurrera Village will be closed at Lamor Road during construction. All access will be via North Keel Ridge Road.



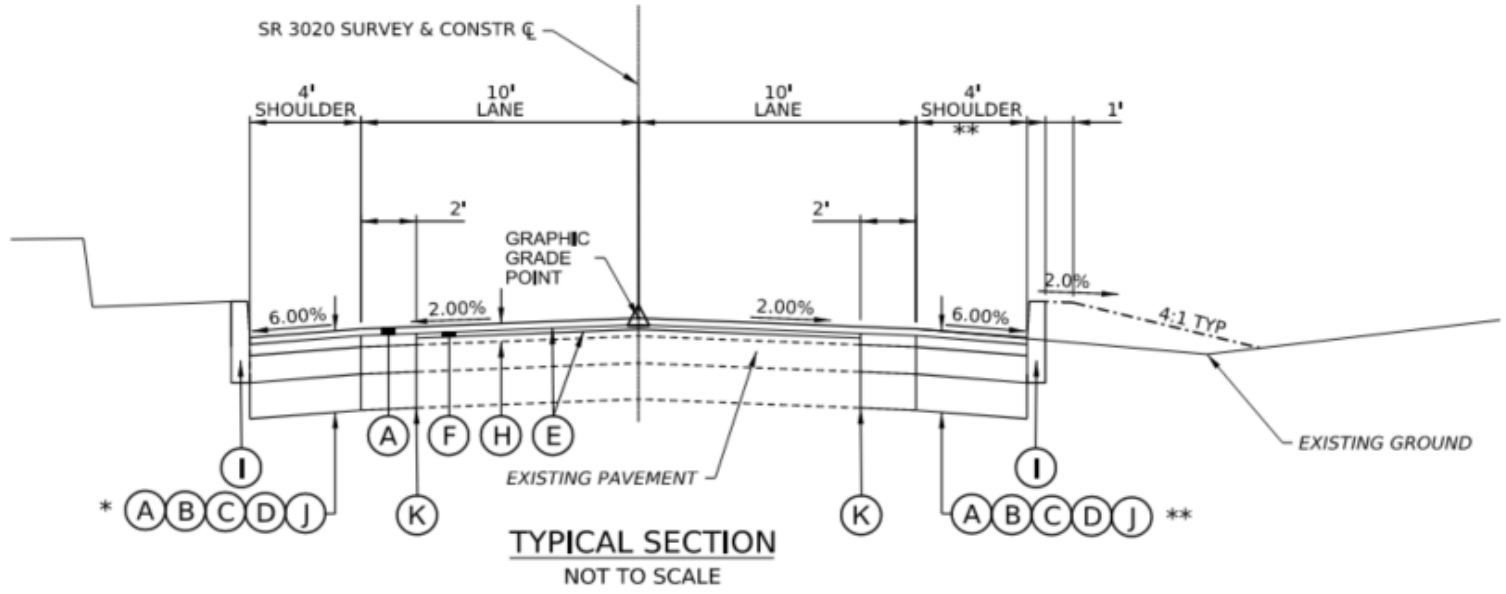
TYPICAL SECTIONS

PROPOSED LEGEND

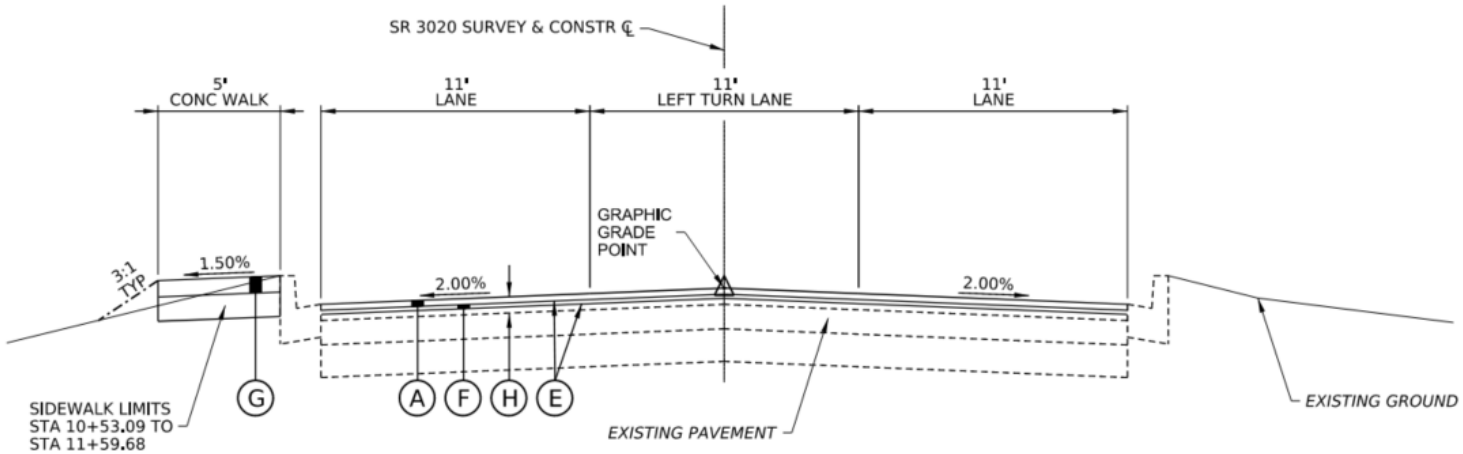
- (A) SUPERPAVE ASPHALT MIXTURE DESIGN WEARING COURSE, PG 64S-22 0.3 TO < 3 MILLION ESALS, 9.5 MM MIX, 1 1/2" DEPTH, SRL-G
- (B) SUPERPAVE ASPHALT MIXTURE DESIGN, BINDER COURSE, PG 64S-22, 0.3 TO < 3 MILLION ESALS, 19.0 MM MIX, 2 1/2" DEPTH
- (C) SUPERPAVE ASPHALT MIXTURE BASE COURSE, PG 64S-22 0.3 TO < 3 MILLION ESALS, 25.0 MM MIX, 6" DEPTH
- (D) SUBBASE 8" DEPTH (NO. 2A)
- (E) ASPHALT TACK COAT (NTT/CNTT)
- (F) SUPERPAVE ASPHALT MIXTURE DESIGN, WEARING COURSE (LEVELING), PG 64S-22, 0.3 TO < 3 MILLION ESALS, 9.5 MM MIX, SRL-L (TON) (110#/SY)
- (G) CEMENT CONCRETE SIDEWALK
- (H) MILLING OF BITUMINOUS PAVEMENT SURFACE VARIABLE DEPTH (2 1/2" MIN)
- (I) PLAIN CEMENT CONCRETE CURB, 8" HEIGHT
- (J) 6" PAVEMENT BASE DRAIN
- (K) FULL DEPTH SAW CUT

* FULL DEPTH SHOULDER LEFT VARIES STA 27+47.00 TO STA 28+00.00

** FULL DEPTH SHOULDER WIDTH RIGHT VARIES STA 20+65.00 TO STA 28+00.00



TYPICAL SECTION
NOT TO SCALE



TYPICAL SECTION
NOT TO SCALE

PLAN SHEET 1

DISTRICT	COUNTY	ROUTE	SECTION	SHEET
1-0	MERCER	3020	A00	1 OF 3

CITY OF HERMITAGE

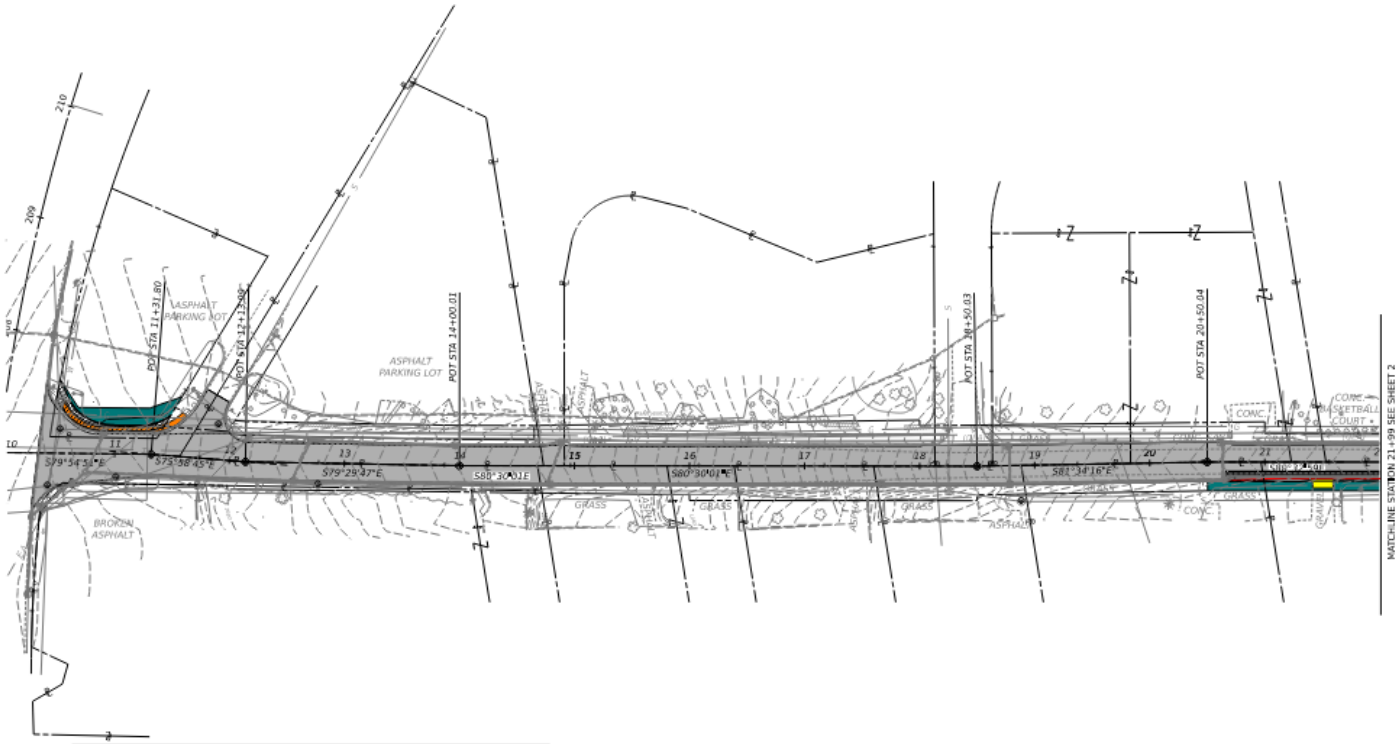
REV NO	REVISIONS	DATE	BY	APPD

PRELIMINARY
SR 3020-A00 LAMOR ROAD
CITY OF HERMITAGE, MERCER COUNTY
PUBLIC IMPROVEMENTS PROJECT

PLOTTED: $$$$DATE$$$

LEGEND

- PROPOSED MILL AND OVERLAY
- PROPOSED FULL DEPTH RECONSTRUCTION
- PROPOSED CONCRETE SIDEWALK
- PROPOSED DRIVEWAY ADJUSTMENT
- PROPOSED CONCRETE CURB
- REQUIRED RIGHT-OF-WAY
- TEMPORARY CONSTRUCTION EASEMENT
- TEMPORARY DRAINAGE EASEMENT
- TEMPORARY SLOPE EASEMENT



PROJECT DETAILS

- THE SR 3020-A00 PROJECT IS LOCATED IN THE CITY OF HERMITAGE, MERCER COUNTY.
- THE PROJECT IS CURRENTLY IN THE FINAL STAGES OF PRELIMINARY DESIGN.
- CONSTRUCTION IS CURRENTLY PLANNED FOR SPRING/SUMMER OF 2025 AND IS EXPECTED TO LAST APPROXIMATELY 1 CONSTRUCTION SEASON.
- A TEMPORARY DETOUR WILL BE PUT IN PLACE TO CONTROL TRAFFIC DURING CONSTRUCTION.
- ROADWAY WIDENING, DRAINAGE IMPROVEMENTS, AND DRIVEWAY ADJUSTMENTS WILL TAKE PLACE AS A PART OF THE PROJECT.
- REQUIRED RIGHT-OF-WAY, TEMPORARY CONSTRUCTION EASEMENTS, TEMPORARY DRAINAGE EASEMENTS, AND TEMPORARY SLOPE EASEMENTS WILL BE REQUIRED TO ALLOW CONSTRUCTION TO TAKE PLACE.

SCALE

0 50 100 FEET

CONTACTS

ANY QUESTIONS OR CONCERNS CAN BE DIRECTED TO THE FOLLOWING:

MARC GARFIELD
GPD GROUP
1501 REEDSDALE ST, SUITE 501
PITTSBURGH, PA 15233
MGARFIELD@GPDGROUP.COM
412-586-1390

KYLE BARKER
PENNDOT SENIOR CIVIL ENGINEER SUPERVISOR
255 ELM ST
OIL CITY, PA 16301
KYBARKER@PA.GOV
814-678-7166

PRELIMINARY NOT FOR CONSTRUCTION

FILE NAME: $$designfile$$

PLAN SHEET 2

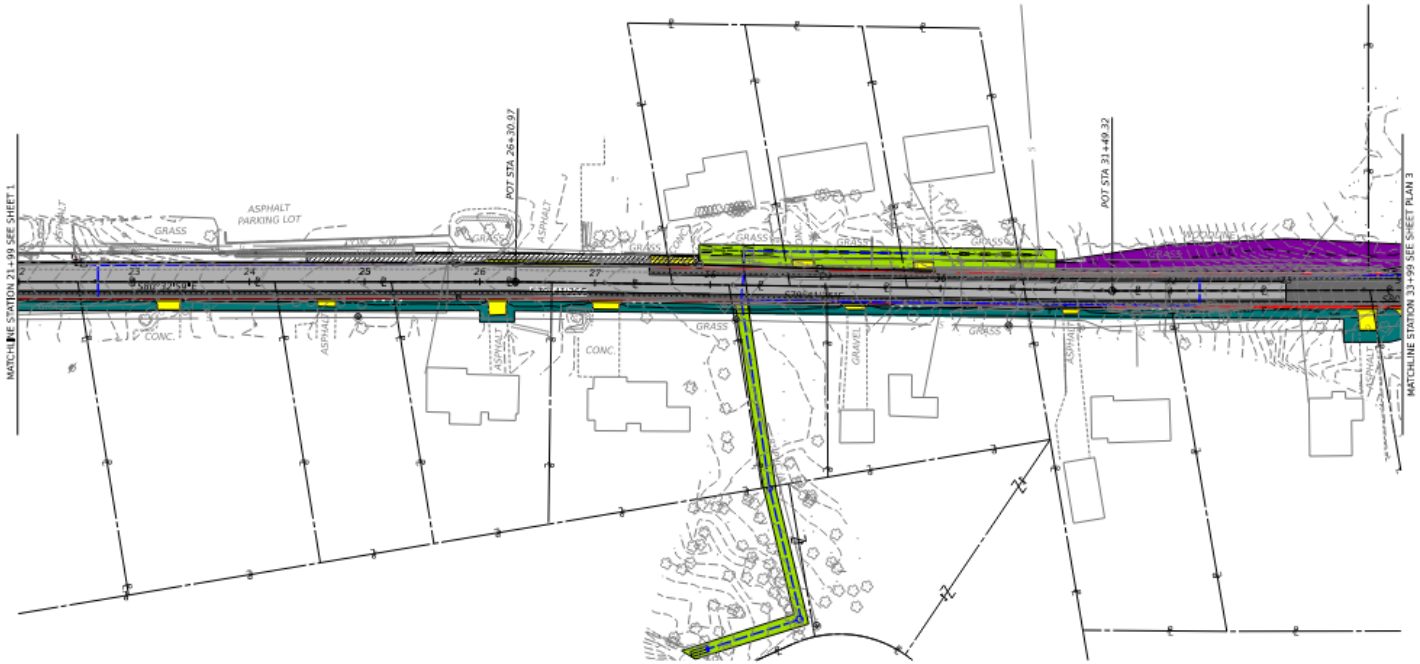
PRELIMINARY
SR 3020-A00 LAMOR ROAD
CITY OF HERMITAGE, MERCER COUNTY
PUBLIC IMPROVEMENTS PROJECT

DISTRICT	COUNTY	ROUTE	SECTION	SHEET
1-0	MERCER	3020	A00	2 OF 3
CITY OF HERMITAGE				

REV NO	REVISIONS	DATE	BY	APPD

LEGEND

- PROPOSED MILL AND OVERLAY
- PROPOSED FULL DEPTH RECONSTRUCTION
- PROPOSED CONCRETE SIDEWALK
- PROPOSED DRIVEWAY ADJUSTMENT
- PROPOSED CONCRETE CURB
- REQUIRED RIGHT-OF-WAY
- TEMPORARY CONSTRUCTION EASEMENT
- TEMPORARY DRAINAGE EASEMENT
- TEMPORARY SLOPE EASEMENT
- PROPOSED DRAINAGE



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PLOTTED: $$$DATE$$$

FILE NAME: $$$dgnfile$$$

PLAN SHEET 3

DISTRICT	COUNTY	ROUTE	SECTION	SHEET
1-0	MERCER	3020	A00	3 OF 3

CITY OF HERMITAGE

REV NO	REVISIONS	DATE	BY	APPD

PRELIMINARY
SR 3020-A00 LAMOR ROAD
CITY OF HERMITAGE, MERCER COUNTY
PUBLIC IMPROVEMENTS PROJECT

LEGEND

- PROPOSED MILL AND OVERLAY
- PROPOSED FULL DEPTH RECONSTRUCTION
- PROPOSED CONCRETE SIDEWALK
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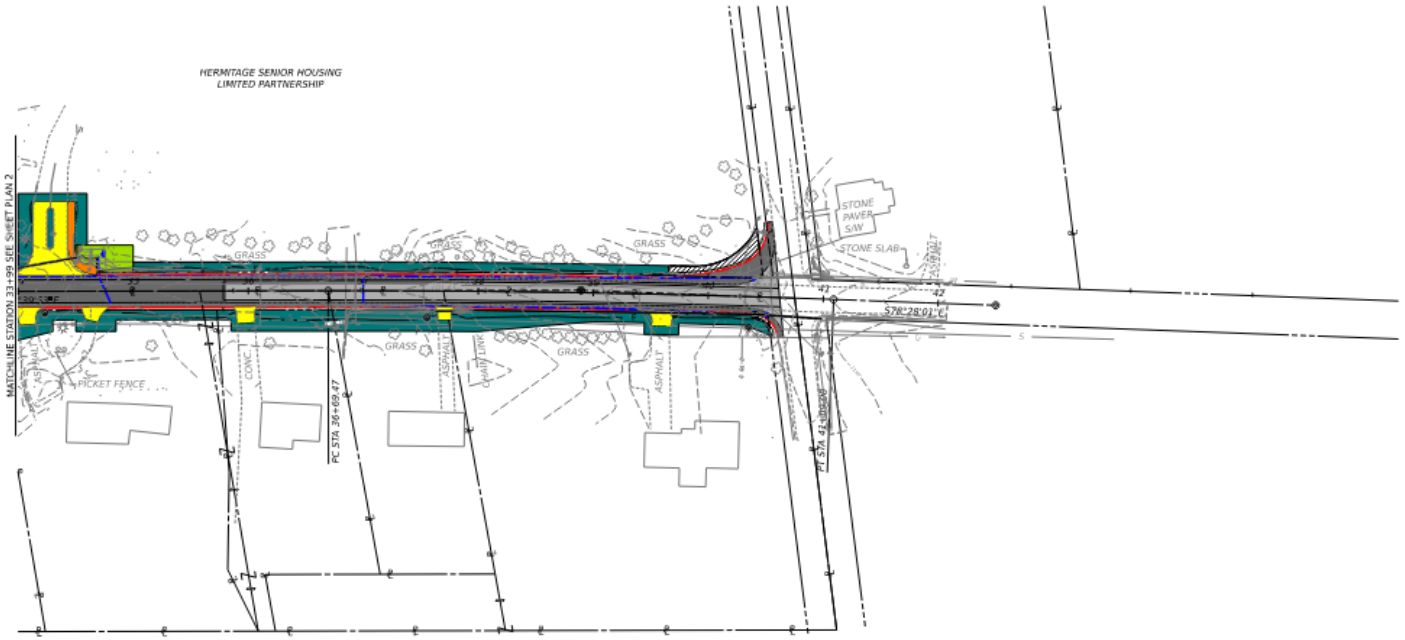

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