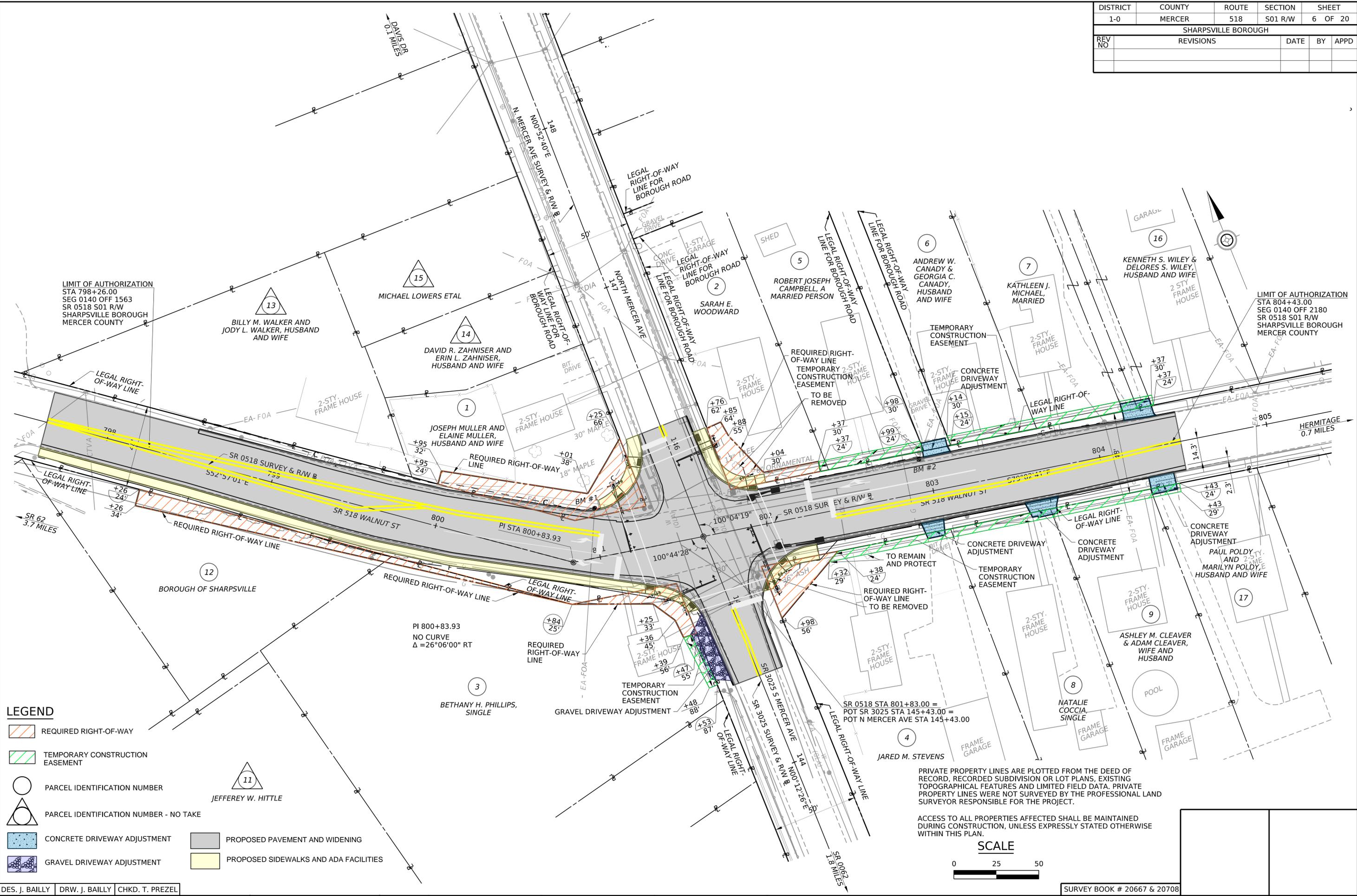


PLOTTED: 6-FEB-2026 14:09

OPERATOR: jbailly  
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DISTRICT	COUNTY	ROUTE	SECTION	SHEET
1-0	MERCER	518	S01 R/W	6 OF 20
SHARPSVILLE BOROUGH				
REV NO	REVISIONS	DATE	BY	APPD



**LEGEND**

- REQUIRED RIGHT-OF-WAY
- TEMPORARY CONSTRUCTION EASEMENT
- PARCEL IDENTIFICATION NUMBER
- PARCEL IDENTIFICATION NUMBER - NO TAKE
- CONCRETE DRIVEWAY ADJUSTMENT
- GRAVEL DRIVEWAY ADJUSTMENT
- PROPOSED PAVEMENT AND WIDENING
- PROPOSED SIDEWALKS AND ADA FACILITIES

PRIVATE PROPERTY LINES ARE PLOTTED FROM THE DEED OF RECORD, RECORDED SUBDIVISION OR LOT PLANS, EXISTING TOPOGRAPHICAL FEATURES AND LIMITED FIELD DATA. PRIVATE PROPERTY LINES WERE NOT SURVEYED BY THE PROFESSIONAL LAND SURVEYOR RESPONSIBLE FOR THE PROJECT.

ACCESS TO ALL PROPERTIES AFFECTED SHALL BE MAINTAINED DURING CONSTRUCTION, UNLESS EXPRESSLY STATED OTHERWISE WITHIN THIS PLAN.



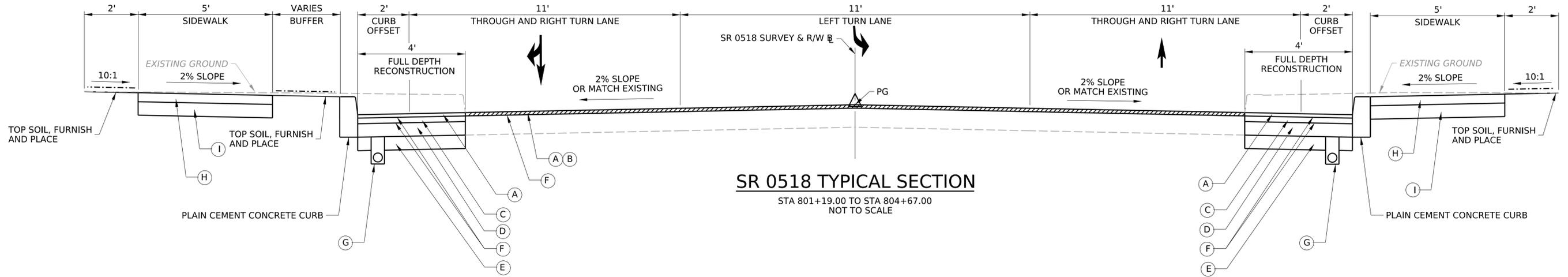
DES. J. BAILLY | DRW. J. BAILLY | CHKD. T. PREZEL

SURVEY BOOK # 20667 & 20708

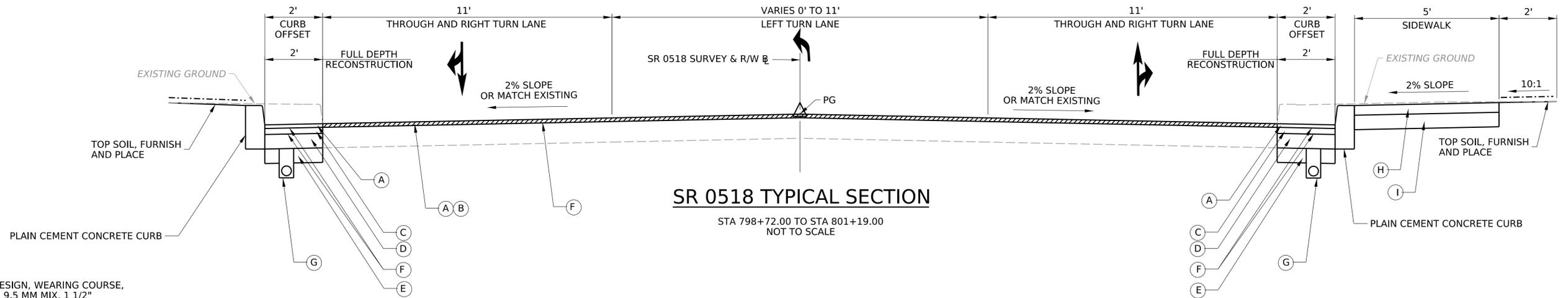
6-FEB-2026 09:26

OPERATOR: JBailey  
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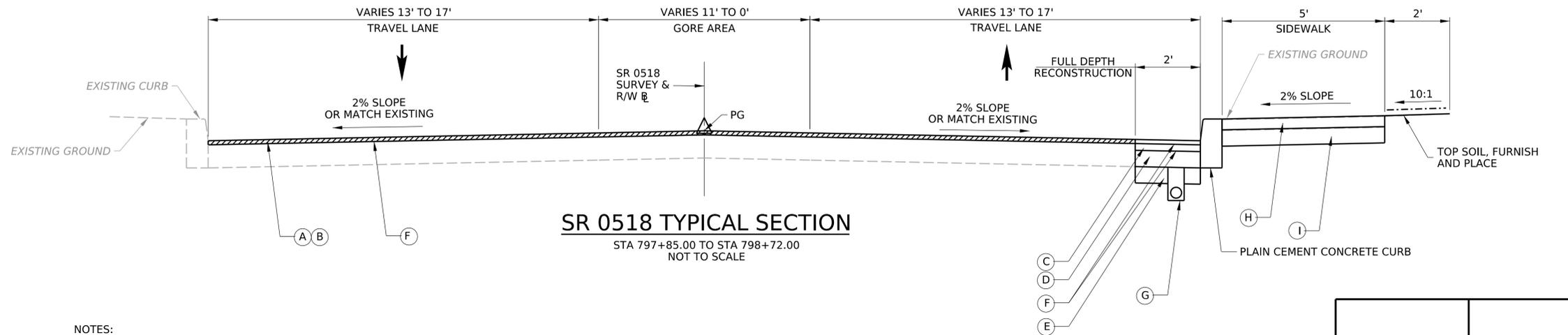
DISTRICT	COUNTY	ROUTE	SECTION	SHEET
1-0	MERCER	518	S01 R/W	4 OF 20
SHARPSVILLE BOROUGH				
REV NO	REVISIONS	DATE	BY	APPD



**SR 0518 TYPICAL SECTION**  
STA 801+19.00 TO STA 804+67.00  
NOT TO SCALE



**SR 0518 TYPICAL SECTION**  
STA 798+72.00 TO STA 801+19.00  
NOT TO SCALE



**SR 0518 TYPICAL SECTION**  
STA 797+85.00 TO STA 798+72.00  
NOT TO SCALE

**LEGEND**

- (A) SUPERPAVE ASPHALT MIXTURE DESIGN, WEARING COURSE, PG 585-28, < 0.3 MILLION ESALS, 9.5 MM MIX, 1 1/2" DEPTH, SRL-E
- (B) SUPERPAVE ASPHALT MIXTURE DESIGN, WEARING COURSE (SCRATCH), PG 645-22, 0.3 TO < 3 MILLION ESALS, 9.5 MM MIX, SRL-L
- (C) SUPERPAVE ASPHALT MIXTURE DESIGN, BINDER COURSE, PG 645-22, 0.3 TO < 3 MILLION ESALS, 19.0 MM MIX, 2 1/2" DEPTH
- (D) SUPERPAVE ASPHALT MIXTURE DESIGN, BASE COURSE, PG 585-28, < 0.3 MILLION ESALS, 25.0 MM MIX, 6" DEPTH
- (E) SUBBASE 8" DEPTH (NO. 2A)
- (F) ASPHALT TACK COAT (NTT/CNTT)
- (G) 4" PAVEMENT BASE DRAIN
- (H) CEMENT CONCRETE SIDEWALK
- (I) SUBBASE 6" DEPTH (NO. 2A)
- [Hatched Box] MILLING OF ASPHALT PAVEMENT SURFACE, VARIABLE DEPTH, MILLED MATERIAL RETAINED BY CONTRACTOR (2" TARGET DEPTH)
- [Dashed Box] FORMULA L SEEDING AND SOIL SUPPLEMENTS

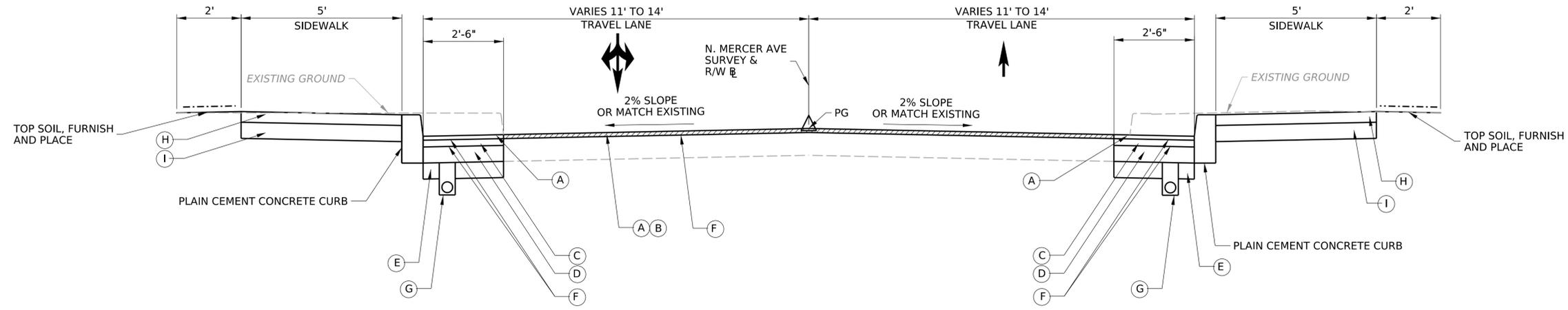
NOTES:  
PAVEMENT TYPES AND DEPTHS SHOWN ARE APPROXIMATE  
PENDING COMPLETION OF PAVEMENT DESIGN

**TYPICAL SECTIONS**

PLOTTED: 6-FEB-2026 09:26

OPERATOR: jbaillly  
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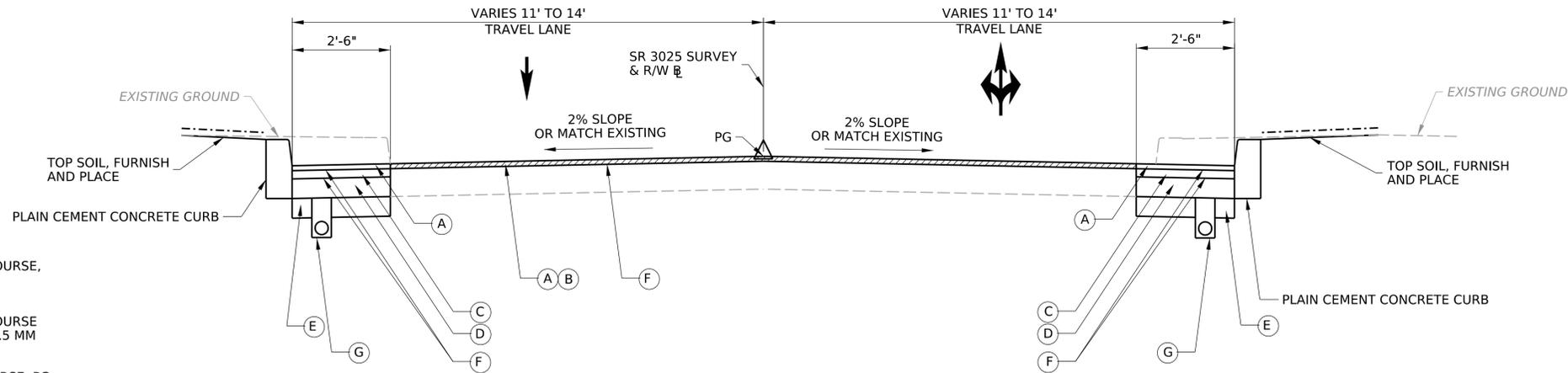
DISTRICT	COUNTY	ROUTE	SECTION	SHEET
1-0	MERCER	518	S01 R/W	5 OF 20
SHARPSVILLE BOROUGH				
REV NO	REVISIONS	DATE	BY	APPD



**N MERCER AVE TYPICAL SECTION**

STA 145+43.00 TO STA 146+25.00

NOT TO SCALE



**SR 3025 (S MERCER AVE) TYPICAL SECTION**

STA 144+75.00 TO STA 145+43.00

NOT TO SCALE

**LEGEND**

- (A) SUPERPAVE ASPHALT MIXTURE DESIGN, WEARING COURSE, PG 58S-28, < 0.3 MILLION ESALS, 9.5 MM MIX, 1 1/2" DEPTH, SRL-E
- (B) SUPERPAVE ASPHALT MIXTURE DESIGN, WEARING COURSE (SCRATCH), PG 64S-22, 0.3 TO < 3 MILLION ESALS, 9.5 MM MIX, SRL-L
- (C) SUPERPAVE ASPHALT MIXTURE DESIGN, BINDER COURSE, PG 64S-22, 0.3 TO < 3 MILLION ESALS, 19.0 MM MIX, 2 1/2" DEPTH
- (D) SUPERPAVE ASPHALT MIXTURE DESIGN, BASE COURSE, PG 58S-28, < 0.3 MILLION ESALS, 25.0 MM MIX, 6" DEPTH
- (E) SUBBASE 8" DEPTH (NO. 2A)
- (F) ASPHALT TACK COAT (NTT/CNTT)
- (G) 4" PAVEMENT BASE DRAIN
- (H) CEMENT CONCRETE SIDEWALK
- (I) SUBBASE 6" DEPTH (NO. 2A)

- MILLING OF ASPHALT PAVEMENT SURFACE, VARIABLE DEPTH, MILLED MATERIAL RETAINED BY CONTRACTOR (2" TARGET DEPTH)
- FORMULA L SEEDING AND SOIL SUPPLEMENTS

**NOTES:**

PAVEMENT TYPES AND DEPTHS SHOWN ARE APPROXIMATE PENDING COMPLETION OF PAVEMENT DESIGN

**TYPICAL SECTIONS**