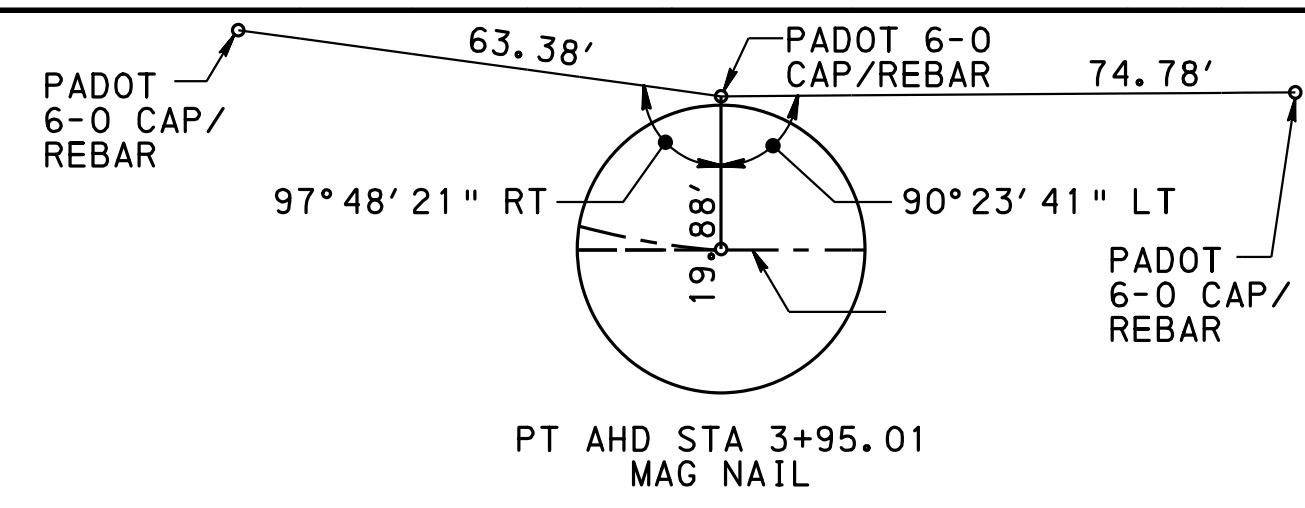
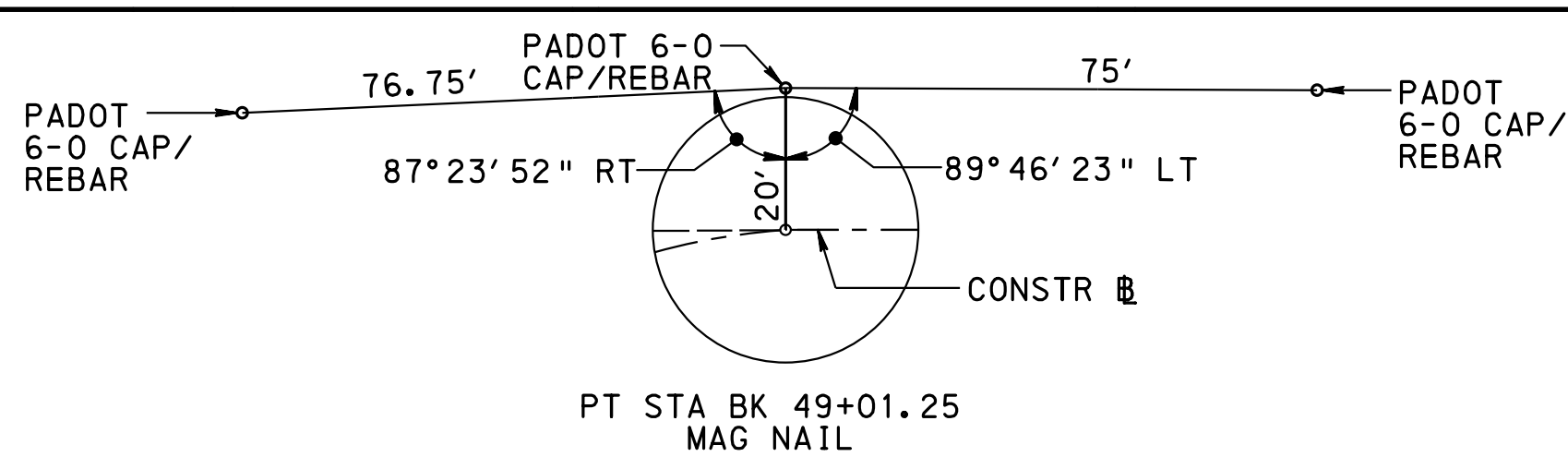


OPERATOR: pww // PDED/CPAPPW101, pemdot, l: l: ss4... Projects/ Documents/ D06/46-Montgomery/46-1035-MB1 Niantic Rd/P Plans for Public Meeting/2025-08-28 Website Update/461035MB1 PPM Sht1.dgn
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 PLOTTED: 28-AUG-2025 11:22
 D-9012 CADD (02-90) REVISED (10-04)

DISTRICT	COUNTY	ROUTE	SECTION	SHEET	
6-0	MONTGOMERY	1035	MB1	5 OF 6	
		T-572	MB1		
	BERKS	2048	MB1		
WASHINGTON AND DOUGLASS TOWNSHIPS					
REV NO	REVISIONS		DATE	BY	APPD



WASHINGTON TOWNSHIP MONTGOMERY COUNTY LINE DOUGLASS TOWNSHIP
 BERKS COUNTY LINE

LIMIT OF WORK
 STA 48+50.00
 SEG 0020 OFFSET 2136
 SR 2048 SECT MB1
 WASHINGTON TOWNSHIP
 BERKS COUNTY

START WORK
 STA 49+28.00
 SEG 0020 OFFSET 2214
 SR 2048 SECT MB1
 WASHINGTON TOWNSHIP
 BERKS COUNTY

SR 1035 SECTION MB1
 SEGMENT 0042 OFFSET 0070

SR 1035 SECTION MB1
 SEGMENT 0042 OFFSET 0000

LIMIT OF WORK
 STA 3+50.00
 SEG 7040 OFFSET 2979
 T-572 SECT MB1
 DOUGLASS TOWNSHIP
 MONTGOMERY COUNTY

STOP WORK
 STA 3+10.00
 T-572 SECT MB1
 DOUGLASS TOWNSHIP
 MONTGOMERY COUNTY

HYDRAULIC DATA
 DRAINAGE AREA = 15.5 SQ MILES

PI STA 48+34.13
 $\Delta = 20^\circ 15' 39''$ RT
 $D = 14^\circ 55' 59''$
 $T = 68.55'$
 $L = 135.68'$
 $R = 383.68'$
 $E = 6.08'$

STOP WORK
 STA 50+32.14
 SEG 0020 OFFSET 2318
 SR 2048 SECT MB1
 WASHINGTON TOWNSHIP
 BERKS COUNTY

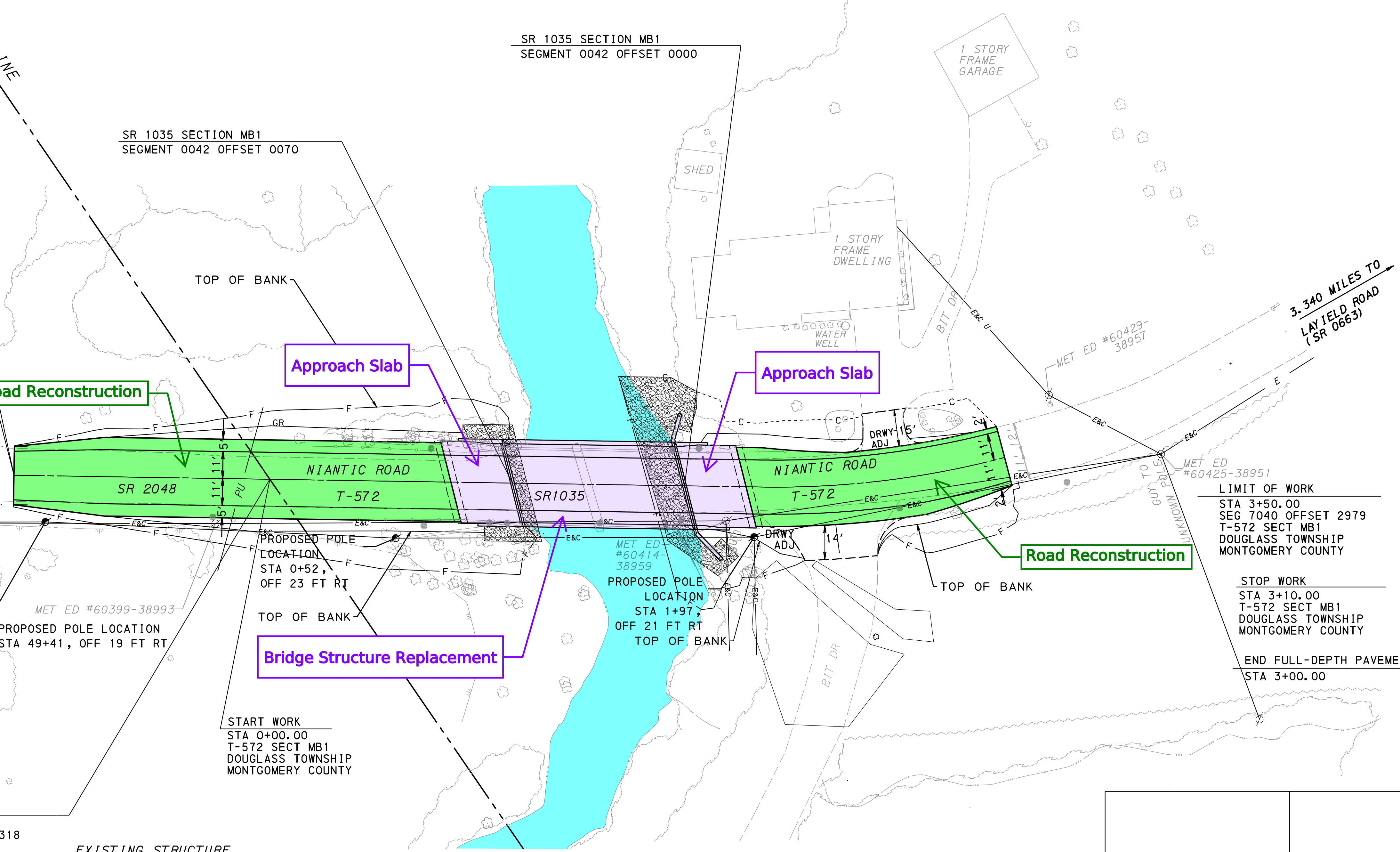
EXISTING STRUCTURE
 STATION- 1+00.00
 TYPE- 2-SPAN, E1B STRINGER
 SPAN- 58'
 CLEARANCE
 CLEAR ROADWAY WIDTH- 24'



PROPOSED STRUCTURE
 STATION- @ STA 1+33.73
 TYPE- SINGLE SPAN PRESTRESSED CONCRETE SPREAD BOX BEAM
 SPAN- 70'
 UNDER CLEARANCE- 6'-5" TO NORMAL POOL 401.17 ELEV.
 SKEW- 70° 00' 00"
 CLEAR ROADWAY WIDTH- 32'-0"
 STRUCTURE- S-41248

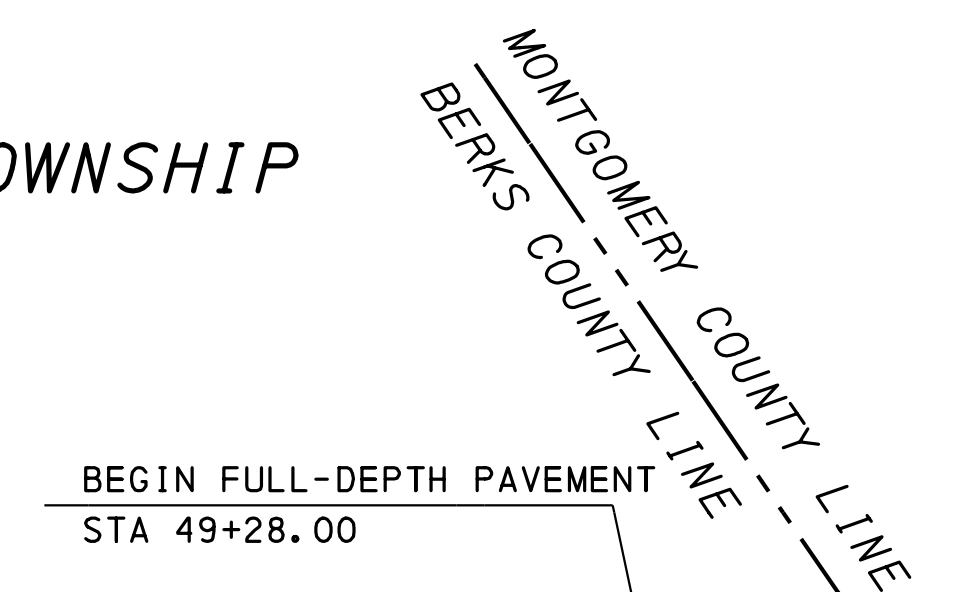
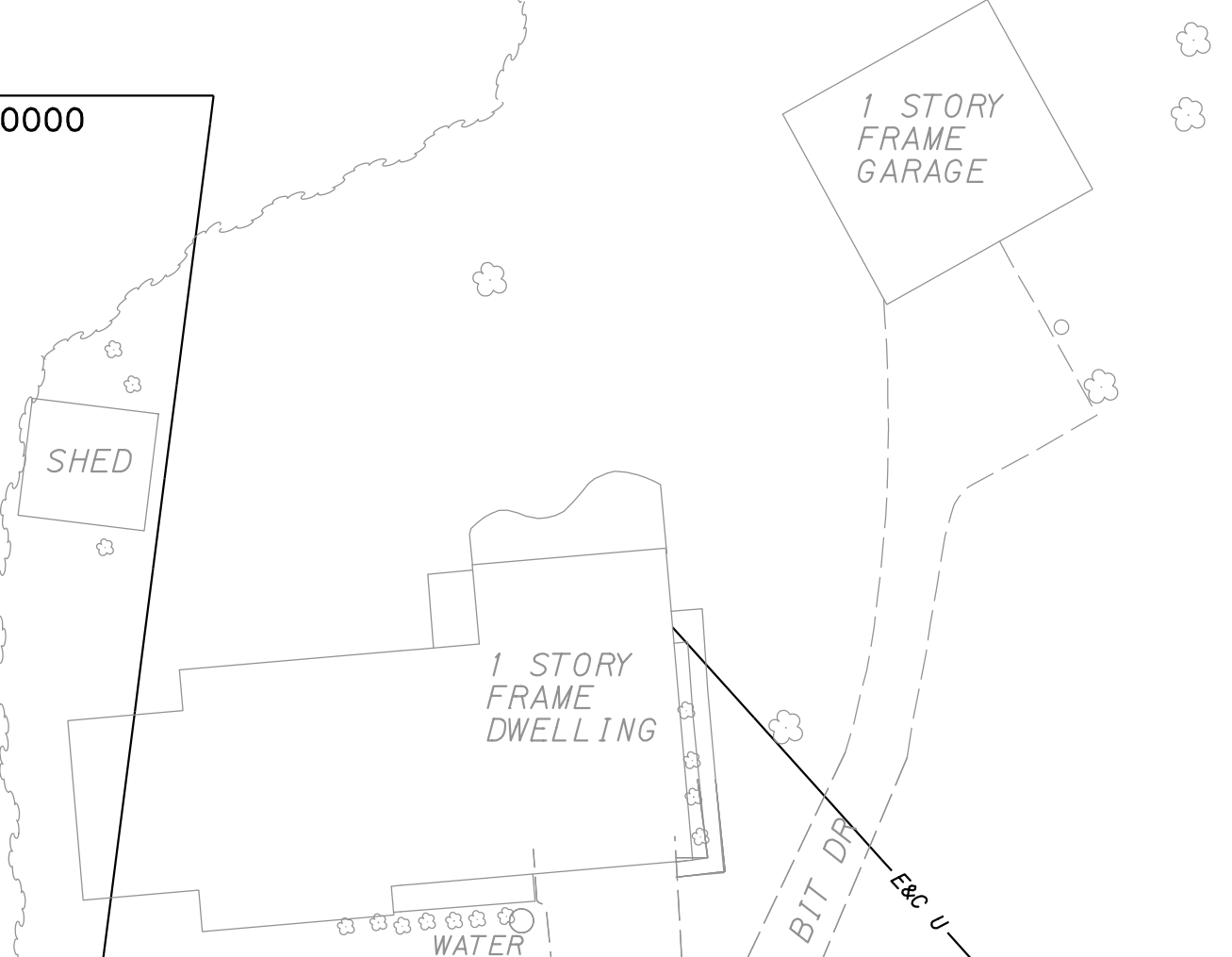
FOR PROFILE, SEE SHEET NO 6

SURVEY BOOK NUMBER- 10,444 and 10,466



0.959 MILES TO
 MAIN STREET
 (SR 0100)

3.340 MILES TO
 LAY FELD ROAD
 (SR 0663)



PROPOSED POLE LOCATION
 STA 49+41, OFF 19 FT RT

PROPOSED POLE LOCATION
 STA 0+52, OFF 23 FT RT

PROPOSED POLE LOCATION
 STA 1+97, OFF 21 FT RT
 TOP OF BANK

START WORK
 STA 0+00.00
 T-572 SECT MB1
 DOUGLASS TOWNSHIP
 MONTGOMERY COUNTY

MET ED #60425-38951

MET ED #60399-38993

MET ED #60414-38959

MET ED #60429-38957

PADOT 6-0 CAP/REBAR

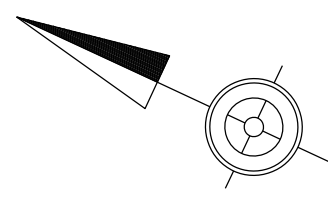
PADOT 6-0 CAP/REBAR

PADOT 6-0 CAP/REBAR

PADOT 6-0 CAP/REBAR

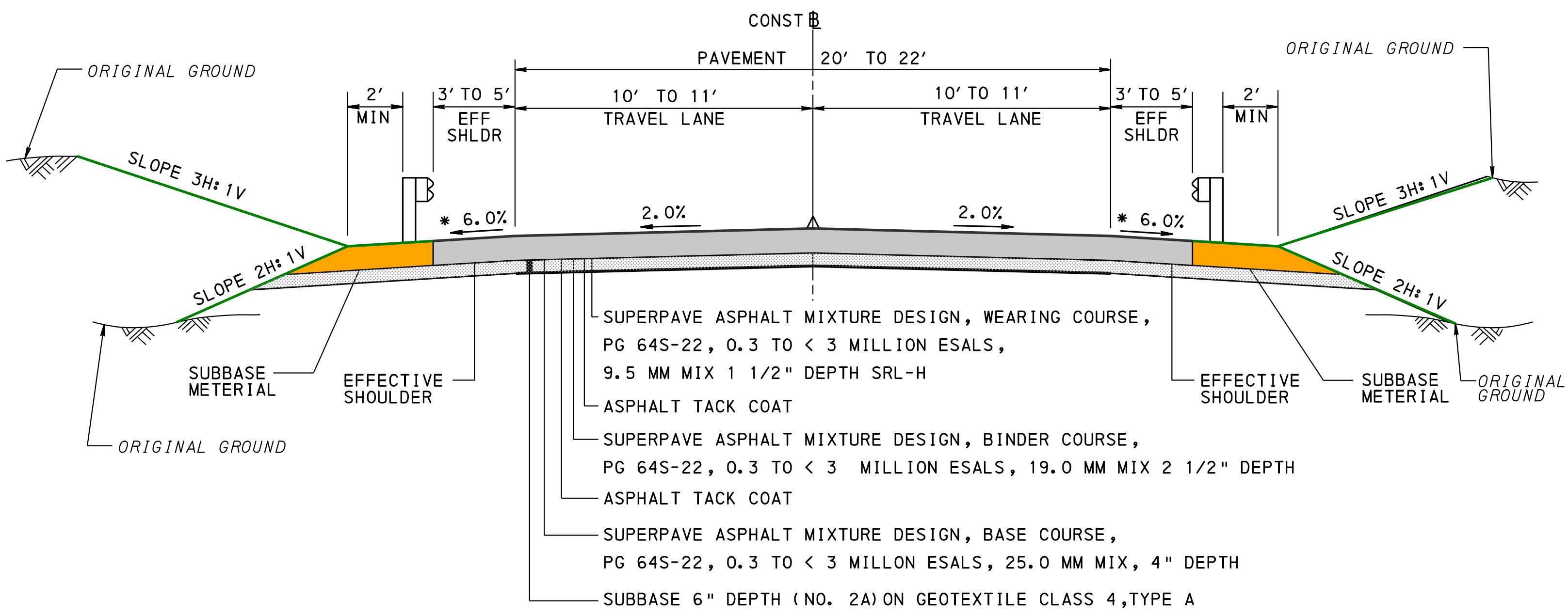
PT STA BK 49+01.25
 MAG NAIL

PT AHD STA 3+95.01
 MAG NAIL



OPERATOR: L_CODE
 FILE NAME: D:\P\EDCP\APP\1011.pemdot, I:\SS4\Projects\Documents\06\46-Montgomery\46-1035-MB1 Niantic Rd\Construction Plans\04-461035MB1 Typical Sht. dgn
 PLOTTED: 27-AUG-2025 15:57
 D-9012 CADD (02-90) REVISED (10-04)

DISTRICT	COUNTY	ROUTE	SECTION	SHEET
6-0	MONTGOMERY	1035	MB1	4 OF 6
	MONTGOMERY	T-572	MB1	
5-0	BERKS	2048	MB1	
WASHINGTON AND DOUGLASS TOWNSHIPS				
REV NO	REVISIONS	DATE	BY	APPD

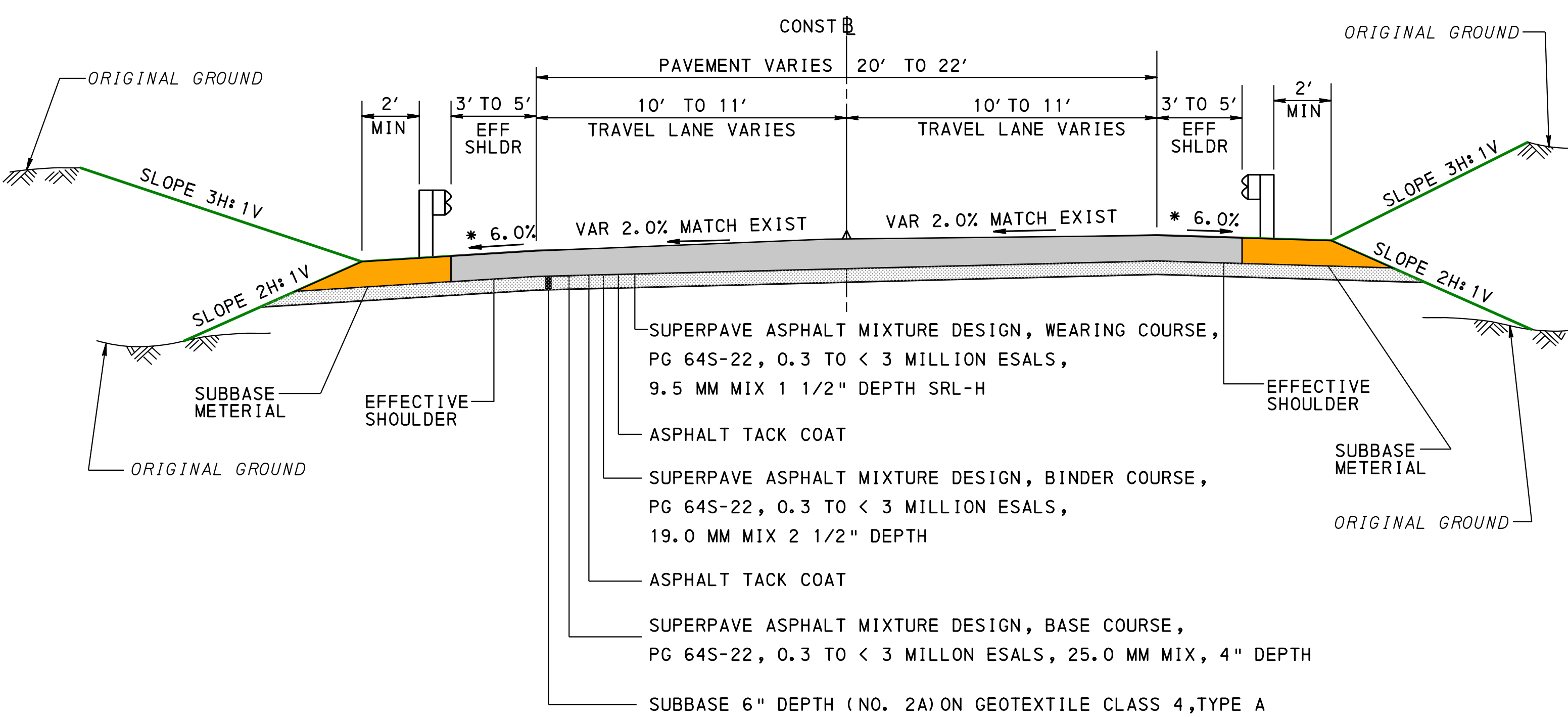


- SUPERPAVE ASPHALT MIXTURE DESIGN, WEARING COURSE, PG 64S-22, 0.3 TO < 3 MILLION ESALS, 9.5 MM MIX 1 1/2" DEPTH SRL-H
- ASPHALT TACK COAT
- SUPERPAVE ASPHALT MIXTURE DESIGN, BINDER COURSE, PG 64S-22, 0.3 TO < 3 MILLION ESALS, 19.0 MM MIX 2 1/2" DEPTH
- ASPHALT TACK COAT
- SUPERPAVE ASPHALT MIXTURE DESIGN, BASE COURSE, PG 64S-22, 0.3 TO < 3 MILLON ESALS, 25.0 MM MIX, 4" DEPTH
- SUBBASE 6" DEPTH (NO. 2A) ON GEOTEXTILE CLASS 4,TYPE A

* TRANSITION THE ROADWAY SHOULDER CROSS SLOPE A MINIMUM OF 25' APPROACHING THE STRUCTURE, TO MEET THE SLOPE ON THE BRIDGE

TYPICAL TANGENT SECTION

N. T. S.
STA 49+28.00 TO AHD STA 0+73.73

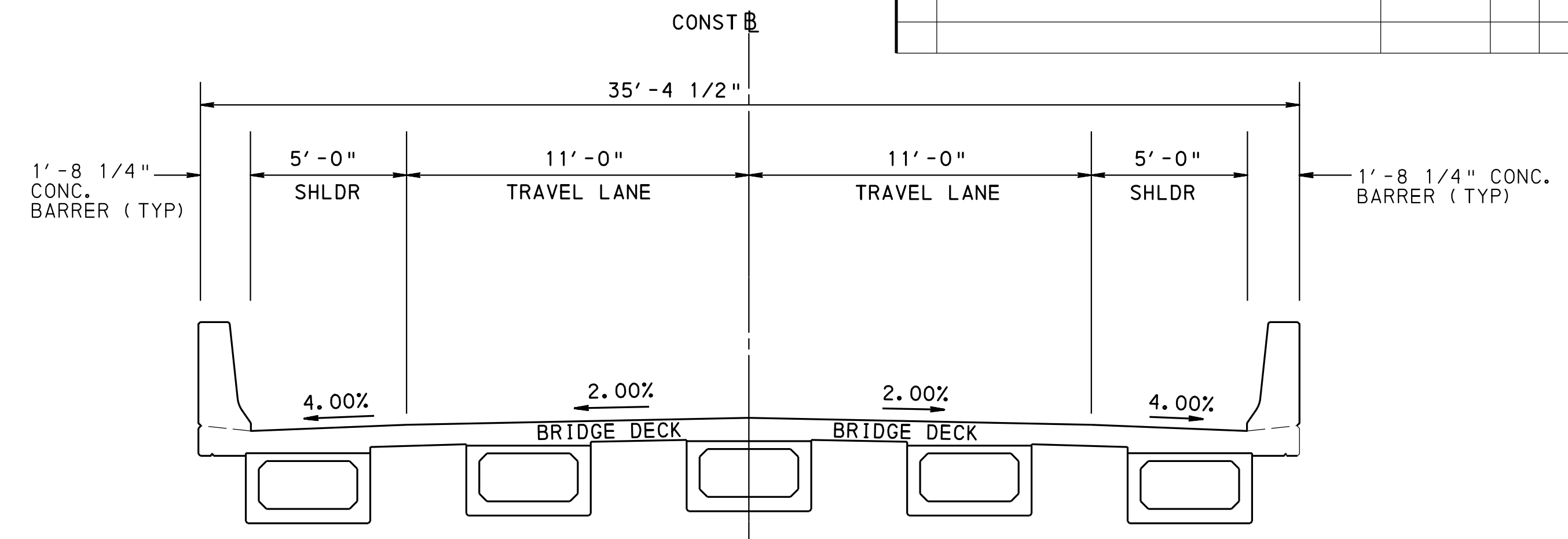


- SUPERPAVE ASPHALT MIXTURE DESIGN, WEARING COURSE, PG 64S-22, 0.3 TO < 3 MILLION ESALS, 9.5 MM MIX 1 1/2" DEPTH SRL-H
- ASPHALT TACK COAT
- SUPERPAVE ASPHALT MIXTURE DESIGN, BINDER COURSE, PG 64S-22, 0.3 TO < 3 MILLION ESALS, 19.0 MM MIX 2 1/2" DEPTH
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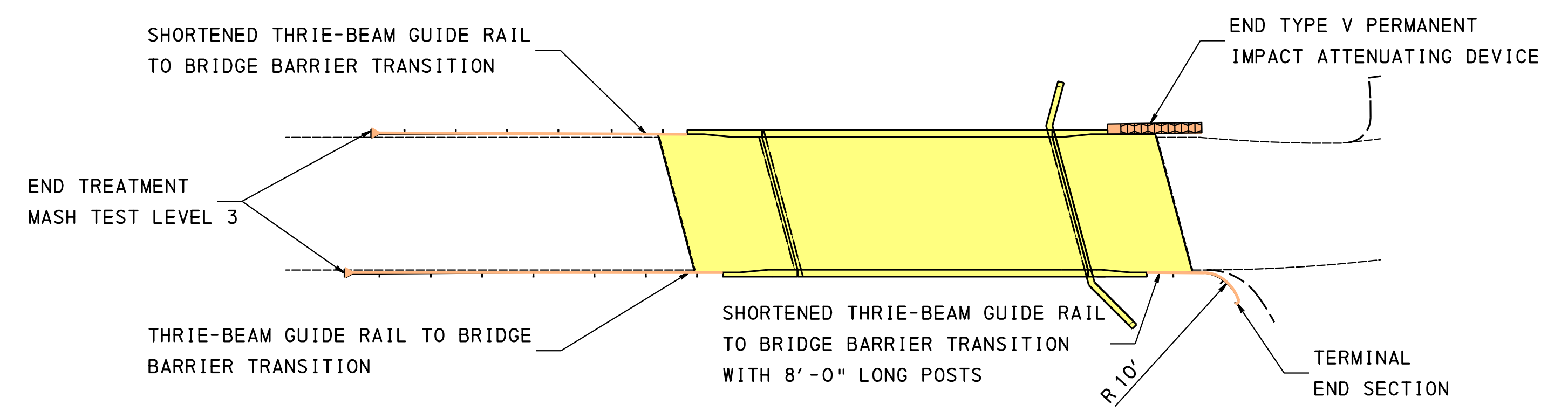
TYPICAL SUPERELEVATION SECTION

N. T. S.
AHD STA 1+ 93.73 TO AHD STA 3+00.00



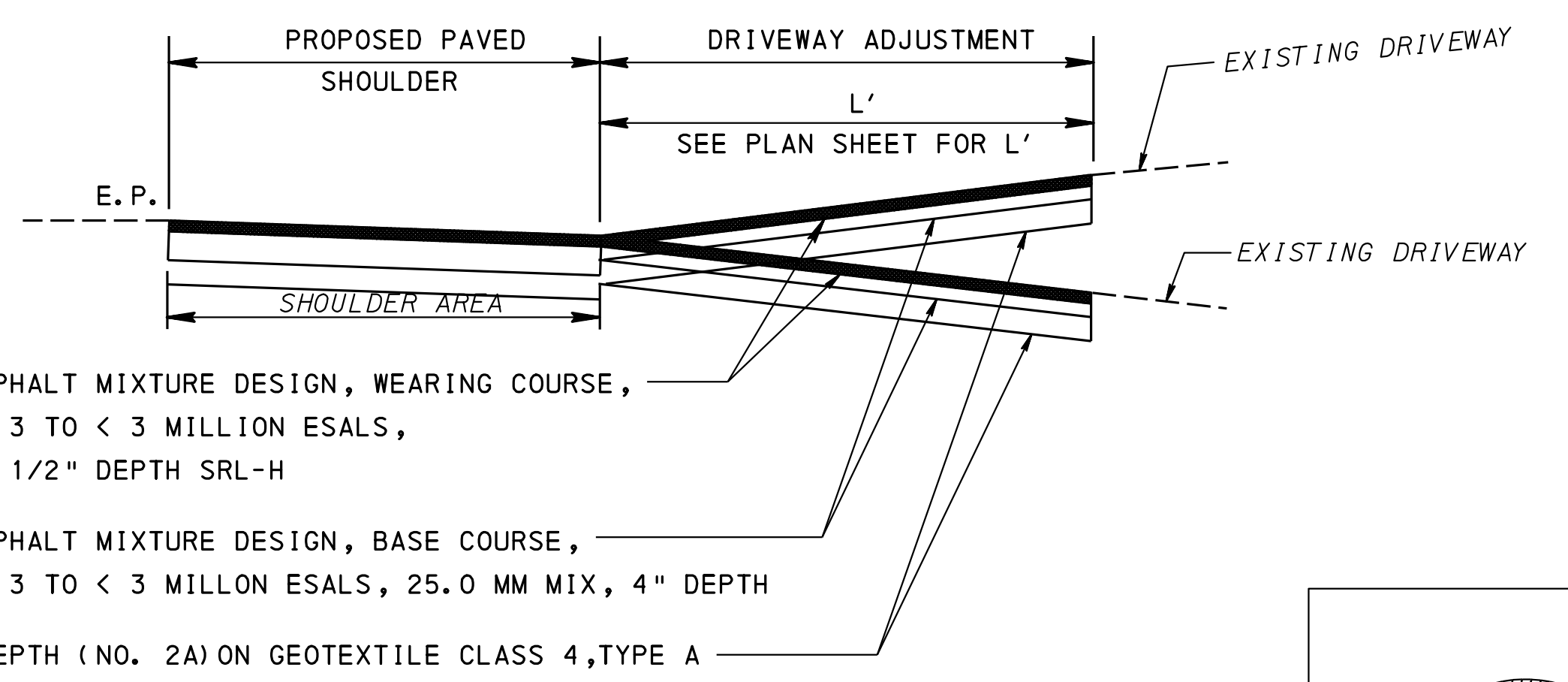
TYPICAL SECTION STRUCTURE

N. T. S.
AHD STA 0+98.73 TO AHD STA 1+68.73



GUIDE RAIL LAYOUT DETAIL

N. T. S.
SEE RC-50M AND BC-601M



DRIVEWAY ADJUSTMENT DETAIL

N. T. S.
AHD STA 2+28.19 RT
AHD STA 2+53.00 LT

