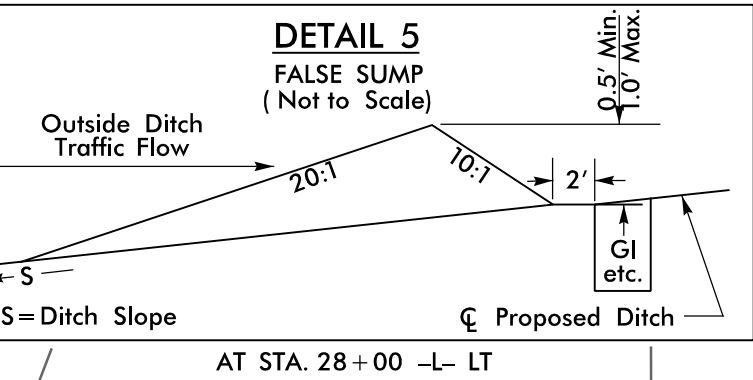
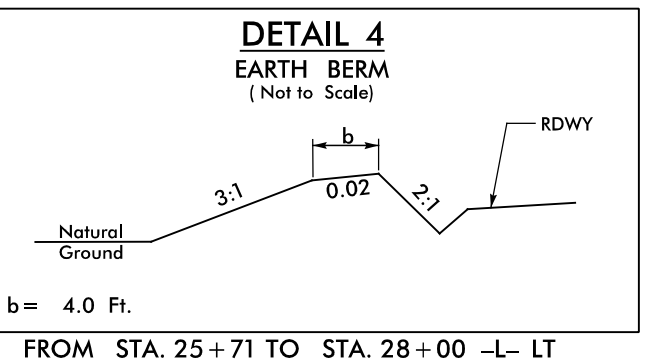
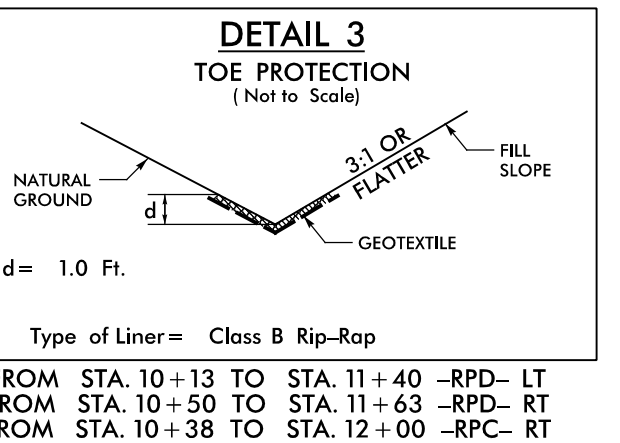
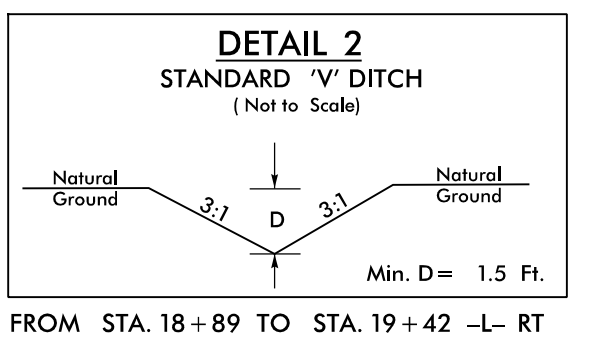
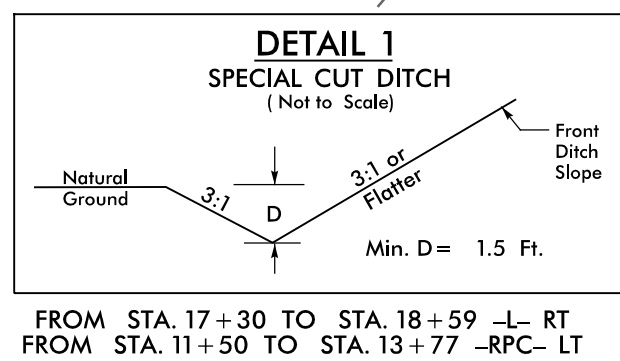


8.17/799

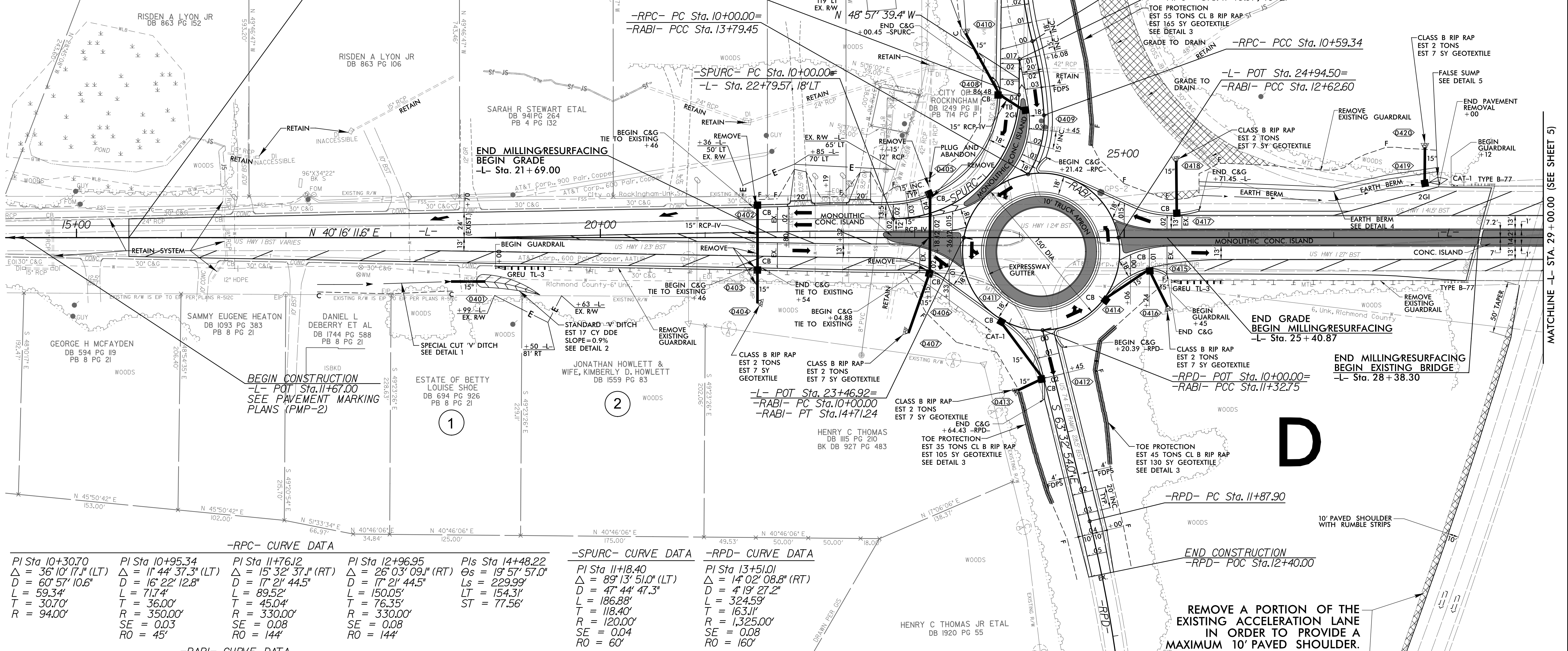
PROJECT REFERENCE NO. 1-5979	SHEET NO. 4
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
Prepared by 	



US 1 AT US 74 (FUTURE I-74) EB

820	US 74 EB OFF RAMP	2020 ADT	
900		2040	
200		620	
200		700	
6460	US 1	3200	9860
6800		3200	10200
3420	US 74 EB ON RAMP	3200	
3500			

BEGIN TIP PROJECT 1-5979
-L- POT STA. 15+50.00
BEGIN MILLING/RESURFACING



-RPC- CURVE DATA

PI Sta 10+30.70 Δ = 36° 10' 17.1" (LT) D = 60° 57' 10.6" L = 59.34' T = 30.70' R = 94.00'	PI Sta 10+95.34 Δ = 1° 44' 37.3" (LT) D = 16° 22' 12.8" L = 71.74' T = 36.00' R = 350.00' SE = 0.03 RO = 45'	PI Sta 11+76.12 Δ = 15° 32' 37.1" (RT) D = 17° 21' 44.5" L = 89.52' T = 45.04' R = 330.00' SE = 0.08 RO = 144'	PI Sta 12+96.95 Δ = 26° 03' 09.1" (RT) D = 17° 21' 44.5" L = 150.05' T = 76.35' R = 330.00' SE = 0.08 RO = 144'	PIs Sta 14+48.22 Os = 19° 57' 57.0" Ls = 229.99' LT = 154.31' ST = 77.56'
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-SPURC- CURVE DATA

PI Sta 11+8.40 Δ = 89° 13' 51.0" (LT) D = 47° 44' 47.3" L = 186.88' T = 118.40' R = 120.00' SE = 0.04 RO = 60'	PI Sta 13+51.01 Δ = 14° 02' 08.8" (RT) D = 4° 19' 27.2" L = 324.59' T = 163.11' R = 1,325.00' SE = 0.08 RO = 160'
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-RPD- CURVE DATA

PI Sta 10+91.65 Δ = 10° 24' 46.4" (LT) D = 76° 23' 39.7" L = 132.75' T = 91.65' R = 75.00'	PI Sta 12+20.87 Δ = 99° 11' 58.4" (LT) D = 76° 23' 39.7" L = 129.85' T = 88.12' R = 75.00'	PI Sta 13+36.64 Δ = 89° 15' 50.1" (LT) D = 76° 23' 39.7" L = 116.85' T = 74.04' R = 75.00'	PI Sta 14+32.08 Δ = 70° 07' 25.2" (LT) D = 76° 23' 39.7" L = 91.79' T = 52.64' R = 75.00'
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-RABI- CURVE DATA

PI Sta 10+30.70 Δ = 36° 10' 17.1" (LT) D = 60° 57' 10.6" L = 59.34' T = 30.70' R = 94.00'	PI Sta 10+95.34 Δ = 1° 44' 37.3" (LT) D = 16° 22' 12.8" L = 71.74' T = 36.00' R = 350.00' SE = 0.03 RO = 45'	PI Sta 11+76.12 Δ = 15° 32' 37.1" (RT) D = 17° 21' 44.5" L = 89.52' T = 45.04' R = 330.00' SE = 0.08 RO = 144'	PI Sta 12+96.95 Δ = 26° 03' 09.1" (RT) D = 17° 21' 44.5" L = 150.05' T = 76.35' R = 330.00' SE = 0.08 RO = 144'	PIs Sta 14+48.22 Os = 19° 57' 57.0" Ls = 229.99' LT = 154.31' ST = 77.56'
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FOR -L- PROFILE SEE SHEET 7
FOR -RPC-, -SPURC- & -RPD- PROFILES SEE SHEET 9
FOR -RABI- PROFILE SEE SHEET 10
FOR -RABI- DETAIL SEE SHEET 2B-1

REMOVE A PORTION OF THE EXISTING ACCELERATION LANE IN ORDER TO PROVIDE A MAXIMUM 10' PAVED SHOULDER. (PAVEMENT REMOVAL AND THE PROPOSED RUMBLE STRIPS EXTEND BEYOND THE PLAN SHEET.)

1/13/2024 10:41:04 AM

MATCHLINE -L- STA. 29+00.00 (SEE SHEET 5)