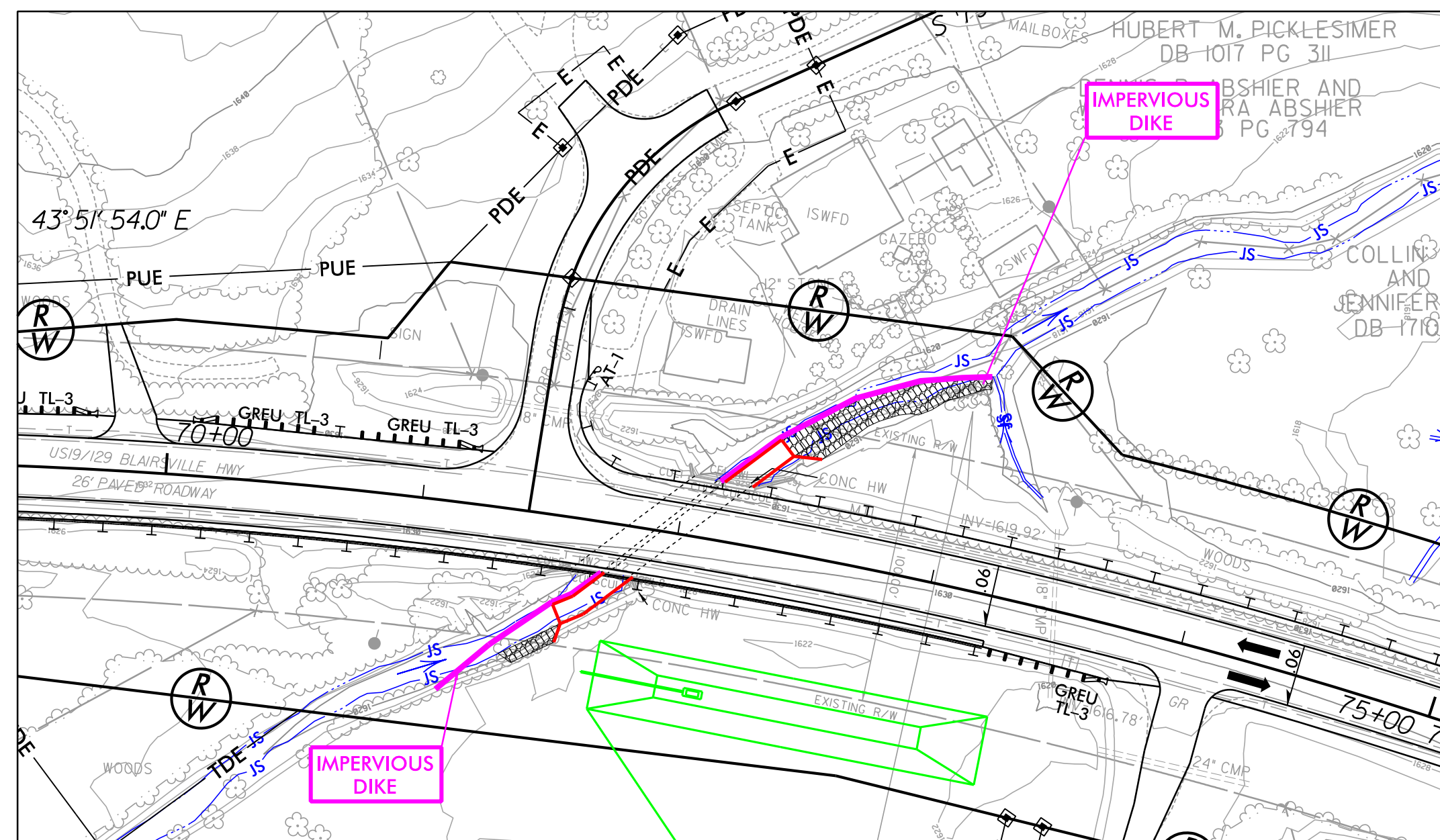
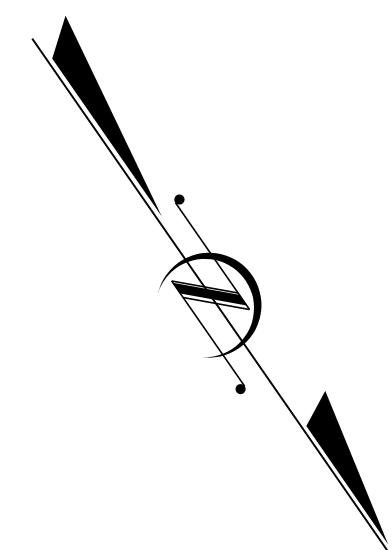


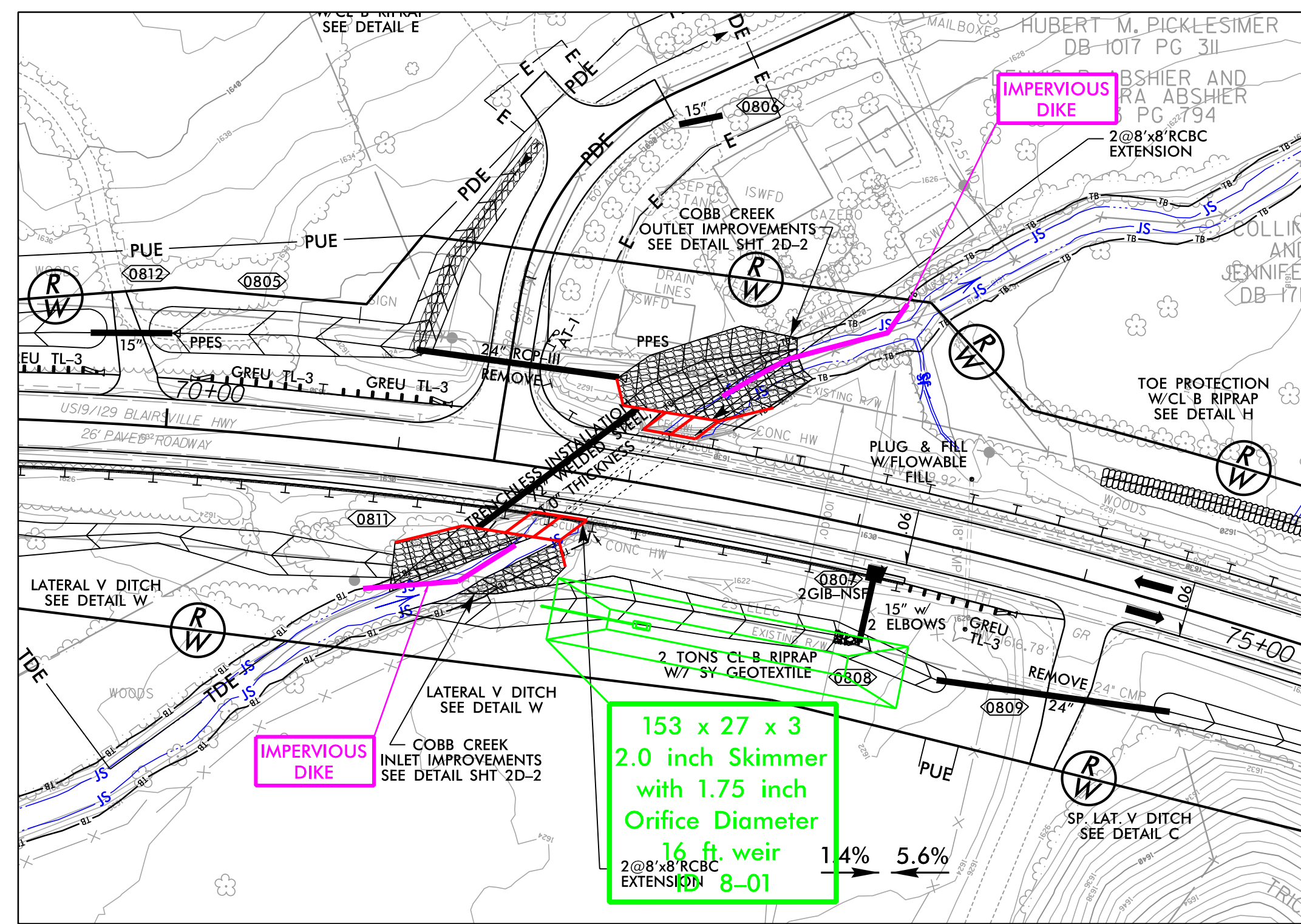
PROJECT REFERENCE NO. R-5861	SHEET NO. EC-8A/CONST.8A
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER



153 x 27 x 3
2.0 inch Skimmer
with 1.75 inch
Orifice Diameter
16 ft. weir
ID 8-01

CULVERT INSTALLATION SEQUENCE 1 STA. 71+92 -L-

1. UTILIZE SKIMMER BASIN 8-01 AS STILLING BASIN WITH MINIMUM CAPACITY OF 96 CY.
2. INSTALL IMPERVIOUS DIKES AS SHOWN ON PLAN.
3. EXCAVATE SEDIMENT FROM SOUTH BARREL OF EXISTING CULVERT.
4. DIVERT STREAM THROUGH SOUTH BARREL OF EXISTING CULVERT.
5. INSTALL APPROX. 28 LF OF PROPOSED 8'x8' RCBC WITH HEADWALL, WINGWALL, AND CHANNEL IMPROVEMENTS AT INLET OF EXISTING CULVERT NORTH BARREL.
6. INSTALL APPROX. 24 LF OF PROPOSED 8'x8' RCBC WITH HEADWALL, WINGWALL, AND CHANNEL IMPROVEMENTS AT OUTLET OF EXISTING CULVERT NORTH BARREL.



153 x 27 x 3
2.0 inch Skimmer
with 1.75 inch
Orifice Diameter
16 ft. weir
ID 8-01

CULVERT INSTALLATION SEQUENCE 2 STA. 71+92 -L-

1. REVISE LOCATION OF IMPERVIOUS DIKES BY ADJUSTING APPROXIMATELY 63 LF AT INLET AND APPROXIMATELY 62 LF AT OUTLET AS SHOWN ON PLANS.
2. DIVERT STREAM THROUGH NORTH BARREL OF PROPOSED RCBC.
3. INSTALL APPROX. 18 LF OF PROPOSED 8'x8' RCBC WITH HEADWALL, WINGWALL, SILLS AND CHANNEL IMPROVEMENTS AT INLET OF EXISTING CULVERT SOUTH BARREL.
4. INSTALL APPROX. 34 LF OF PROPOSED 8'x8' RCBC WITH HEADWALL, WINGWALL, SILLS AND CHANNEL IMPROVEMENTS AT OUTLET OF EXISTING CULVERT SOUTH BARREL.
5. BORE AND JACK APPROXIMATELY 125 LF 72" WELDED STEEL PIPE.
6. REMOVE IMPERVIOUS DIKES AND DIVERT STREAM THROUGH BOTH BARRELS.

8/17/99
8/18/2023
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