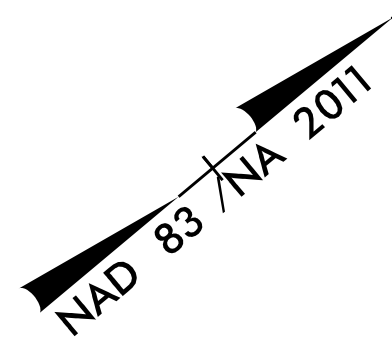


PROJECT REFERENCE NO.	SHEET NO.
U-2714	EC-19/CONST.11
RW SHEET NO.	RW-11
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

HDR HDR Engineering, Inc. of the Carolinas
 555 Fayetteville St. Suite 900 Raleigh, N.C. 27601
 N.C.B.E.L.S. License Number: F-0116



2.0 inch Skimmer
 with 1.625 inch
 Orifice Diameter
 14 ft. weir with
 3.0 ft. weir height
 ID 11.2 F
 (See Earthen Dam
 with Skimmer Detail)

1.5 inch Skimmer
 with 1.0 inch
 Orifice Diameter
 10 ft. weir with
 2.25 ft. weir height
 ID 11.1 F
 (See Earthen Dam
 with Skimmer Detail)

UTILIZE FABRIC INSERT INLET
 PROTECTION (HIGH FLOW) IN LIEU
 OF ROCK INLET SEDIMENT TRAP
 TYPE C AS DIRECTED

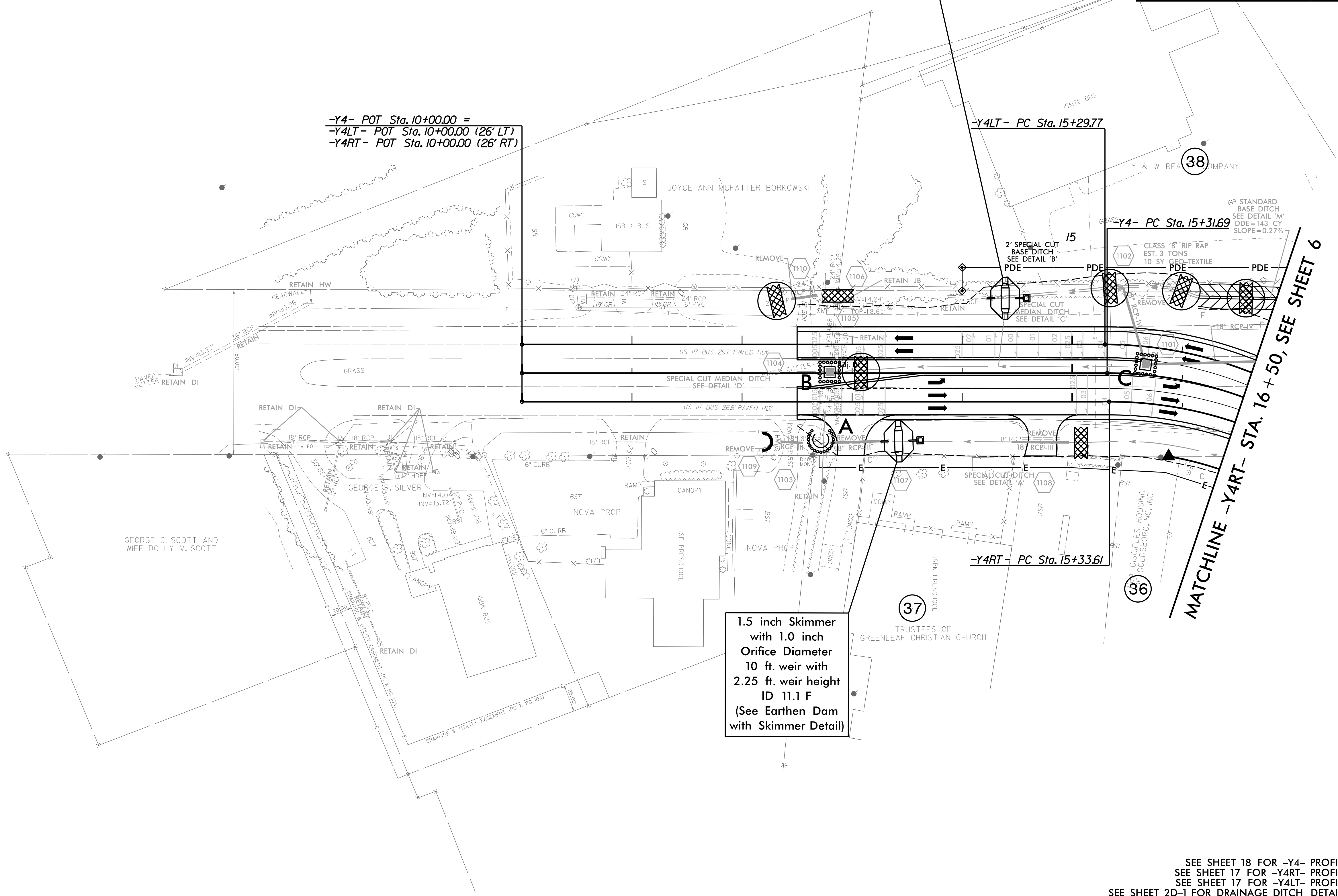
-Y4- POT Sta. 10+00.00 =
 -Y4LT- POT Sta. 10+00.00 (26' LT)
 -Y4RT- POT Sta. 10+00.00 (26' RT)

-Y4LT- PC Sta. 15+29.77

-Y4- PC Sta. 15+31.69

-Y4RT- PC Sta. 15+33.61

MATCHLINE -Y4RT- STA. 16+50, SEE SHEET 6



PLOT DRIVER: NCDOT_color_eng_50.plt
 USER: MDIEHL
 FILE: North_Carolina_Dept_of_Transportation\NCDOT\Western_Div\Or-Coll\M_NCDOT-U2714_US117.cad
 PENTABLE: NCDOT_EC_FINAL_BW.tbl
 TIME: 5:08:35 PM
 DATE: 12/10/2019
 REVISIONS

SEE SHEET 18 FOR -Y4- PROFILE
 SEE SHEET 17 FOR -Y4RT- PROFILE
 SEE SHEET 17 FOR -Y4LT- PROFILE
 SEE SHEET 2D-1 FOR DRAINAGE DITCH DETAILS
 DRIVEWAY RADII 10' UNLESS OTHERWISE NOTED