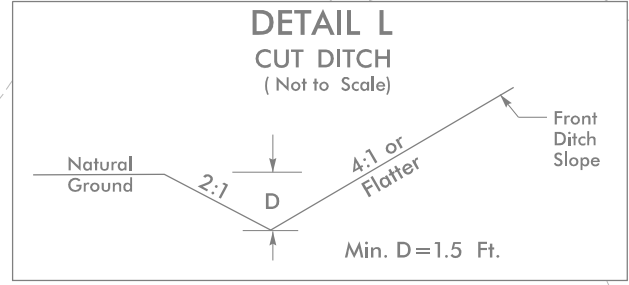
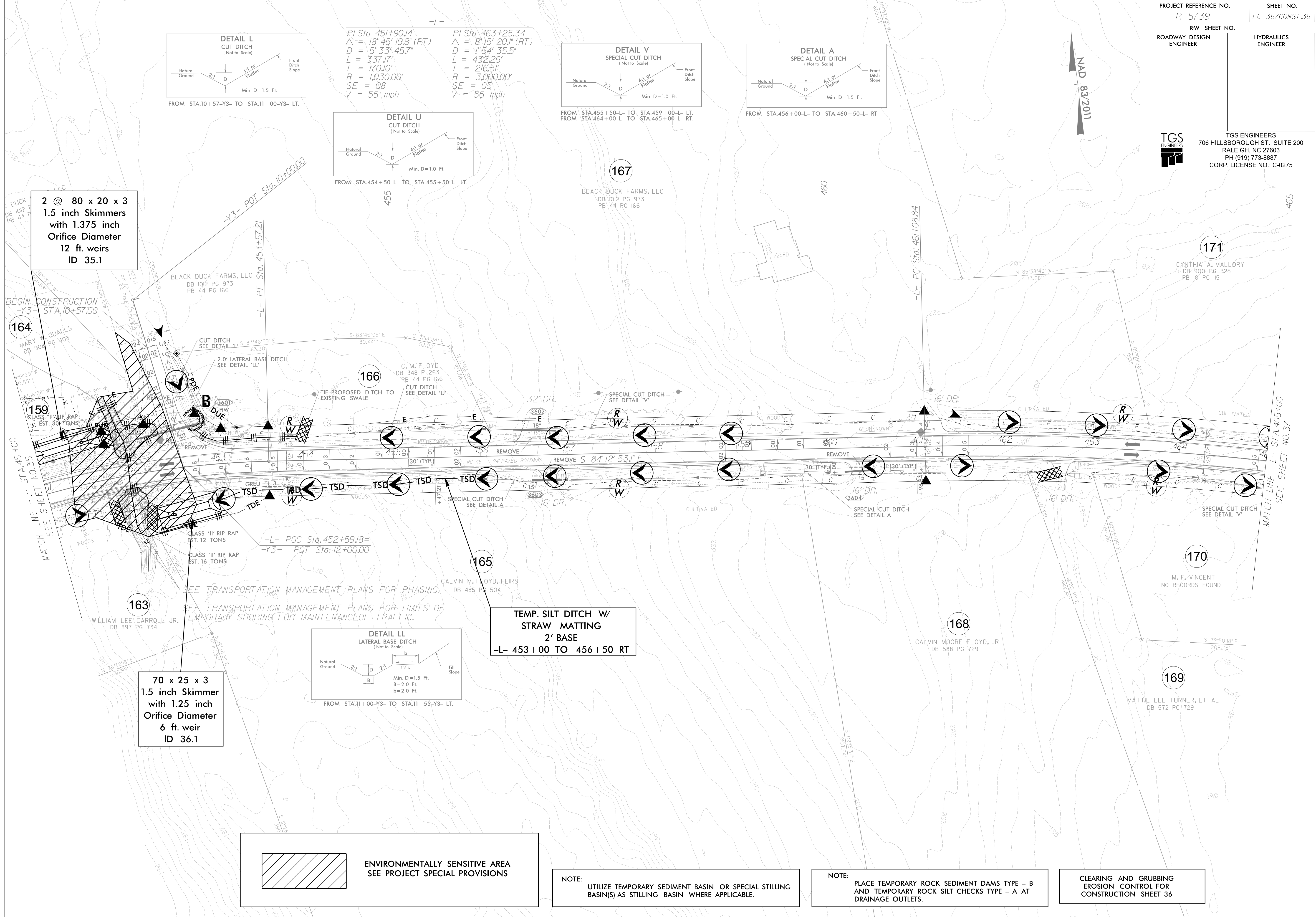


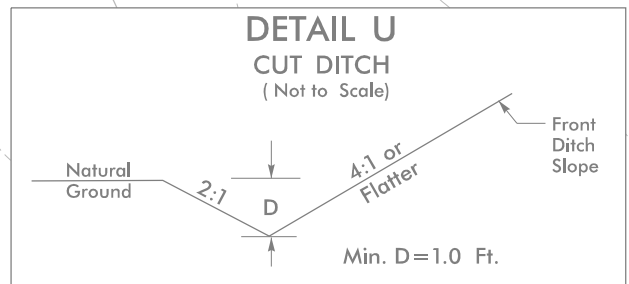
PROJECT REFERENCE NO.		SHEET NO.
R-5739		EC-36/CONST.36
RW SHEET NO.		
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER	
TGS ENGINEERS		TGS ENGINEERS
706 HILLSBOROUGH ST., SUITE 200		706 HILLSBOROUGH ST., SUITE 200
RALEIGH, NC 27603		RALEIGH, NC 27603
PH (919) 773-8887		PH (919) 773-8887
CORP. LICENSE NO.: C-0275		CORP. LICENSE NO.: C-0275



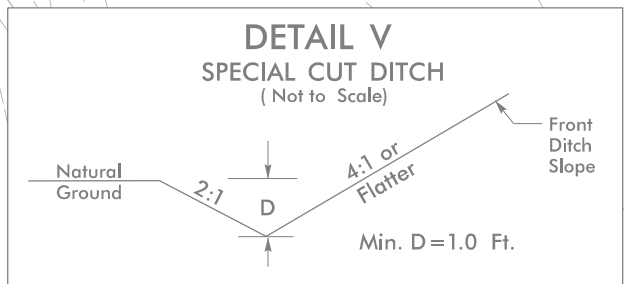
FROM STA.10+57-Y3- TO STA.11+00-Y3- LT.

PI Sta 451+90.14
 $\Delta = 18' 45' 19.8" (RT)$
 $D = 5' 33' 45.7"$
 $L = 337.17'$
 $T = 170.10'$
 $R = 1,030.00'$
 $SE = 08$
 $V = 55 \text{ mph}$

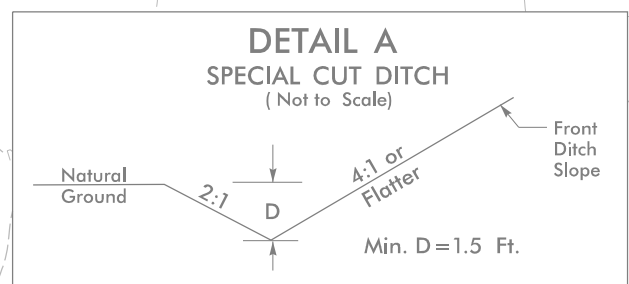
PI Sta 463+25.34
 $\Delta = 8' 15' 20.1" (RT)$
 $D = 1' 54' 35.5"$
 $L = 432.26'$
 $T = 216.51'$
 $R = 3,000.00'$
 $SE = 05$
 $V = 55 \text{ mph}$



FROM STA.454+50-L- TO STA.455+50-L- LT.

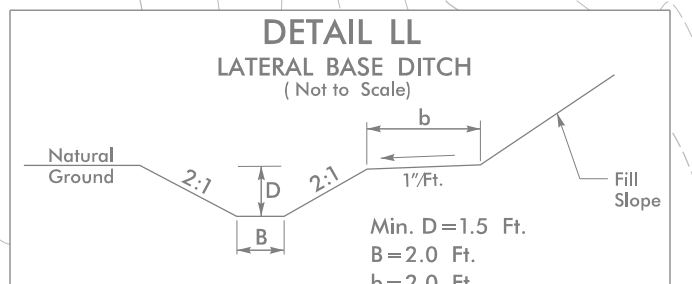


FROM STA.455+50-L- TO STA.459+00-L- LT.
FROM STA.464+00-L- TO STA.465+00-L- RT.



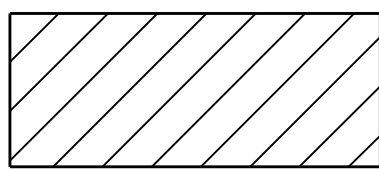
FROM STA.456+00-L- TO STA.460+50-L- RT.

2 @ 80 x 20 x 3
1.5 inch Skimmers
with 1.375 inch
Orifice Diameter
12 ft. weirs
ID 35.1



FROM STA.11+00-Y3- TO STA.11+55-Y3- LT.

70 x 25 x 3
1.5 inch Skimmer
with 1.25 inch
Orifice Diameter
6 ft. weir
ID 36.1



ENVIRONMENTALLY SENSITIVE AREA
SEE PROJECT SPECIAL PROVISIONS

NOTE:
UTILIZE TEMPORARY SEDIMENT BASIN OR SPECIAL STILLING
BASIN(S) AS STILLING BASIN WHERE APPLICABLE.

NOTE:
PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE - B
AND TEMPORARY ROCK SILT CHECKS TYPE - A AT
DRAINAGE OUTLETS.

CLEARING AND GRUBBING
EROSION CONTROL FOR
CONSTRUCTION SHEET 36