CLEARING AND GRUBBING EROSION CONTROL FOR CONSTRUCTION SHEET 10

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

Johnston County

PROJECT REFERENCE NO.	SHEET NO.
W-5704E	EC-10/CONST.10
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

TGS ENGINEERS
706 HILLSBOROUGH STREET
SUITE 200
RALEIGH, NC 27603
PH (919) 773-8887
CORP. LICENSE NO.: C-0275

NAD 83 /NA2011

DETAIL 1
SPECIAL LATERAL 'V' DITCH
(Not to Scale)

Natural Ground — 3:1 — D — 3:1 or Flatter — Fill Slope

Min. D = 1.0 Ft.

FROM -Y7- STA. 23+50 TO STA. 26+00 LT
FROM -Y7- STA. 25+50 TO STA. 27+00 RT

-Y7- CURVE DATA

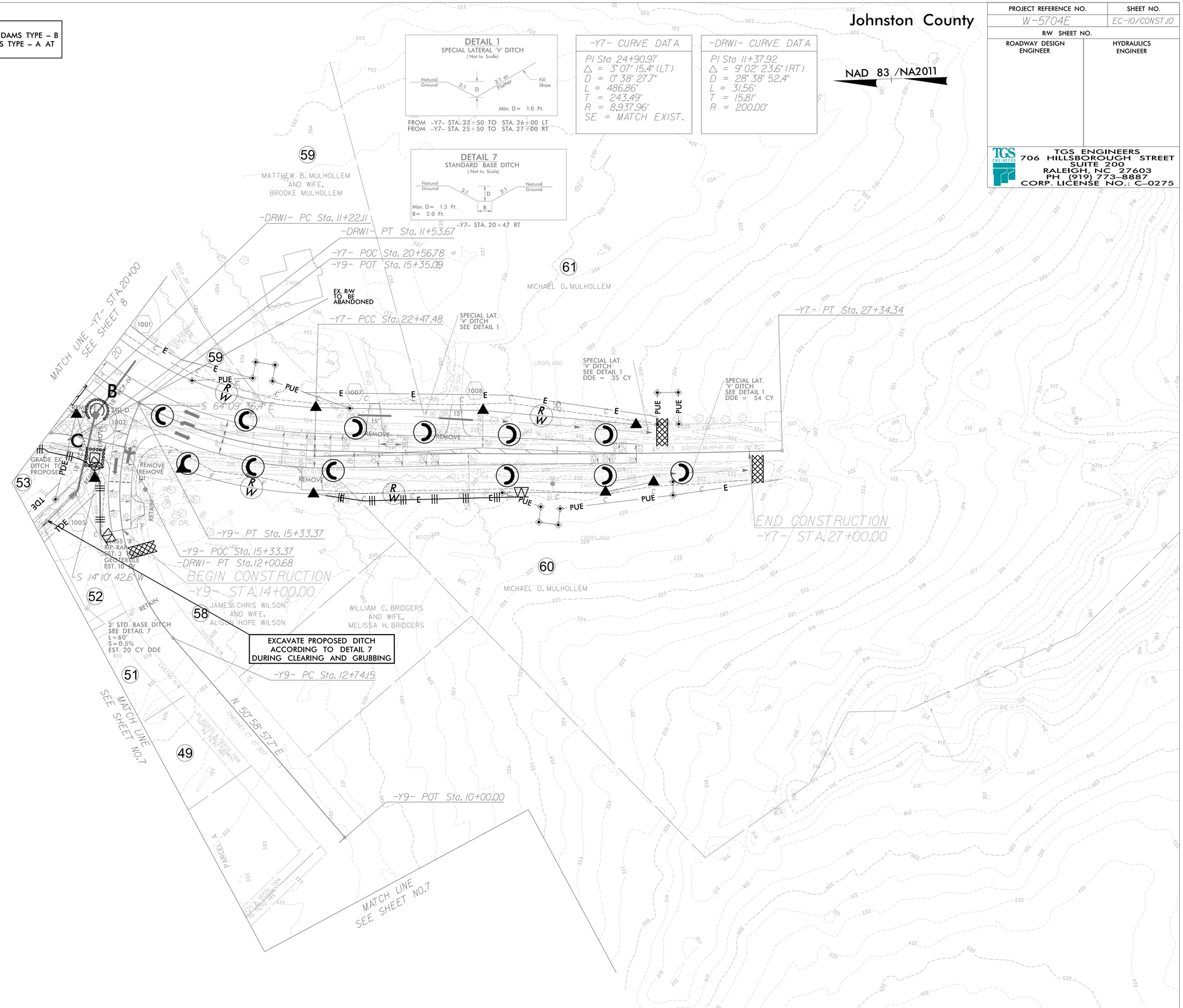
PI Sta 24+90.97
△ = 3° 07' 15.4" (LT)
D = 0° 38' 27.7"
L = 486.86'
T = 243.49'
R = 8,937.96'
SE = MATCH EXIST.

-DRW1- CURVE DATA

PI Sta 11+37.92
△ = 9° 02' 23.6" (RT)
D = 28° 38' 52.4"
L = 31.56'
T = 15.81'
R = 200.00'

DETAIL 7
STANDARD BASE DITCH
(Not to Scale)

Natural Ground — 3:1 — D — B — 3:1 — Natural Ground

Min. D = 1.5 Ft.
B = 2.0 Ft.

-Y7- STA. 20+47 RT