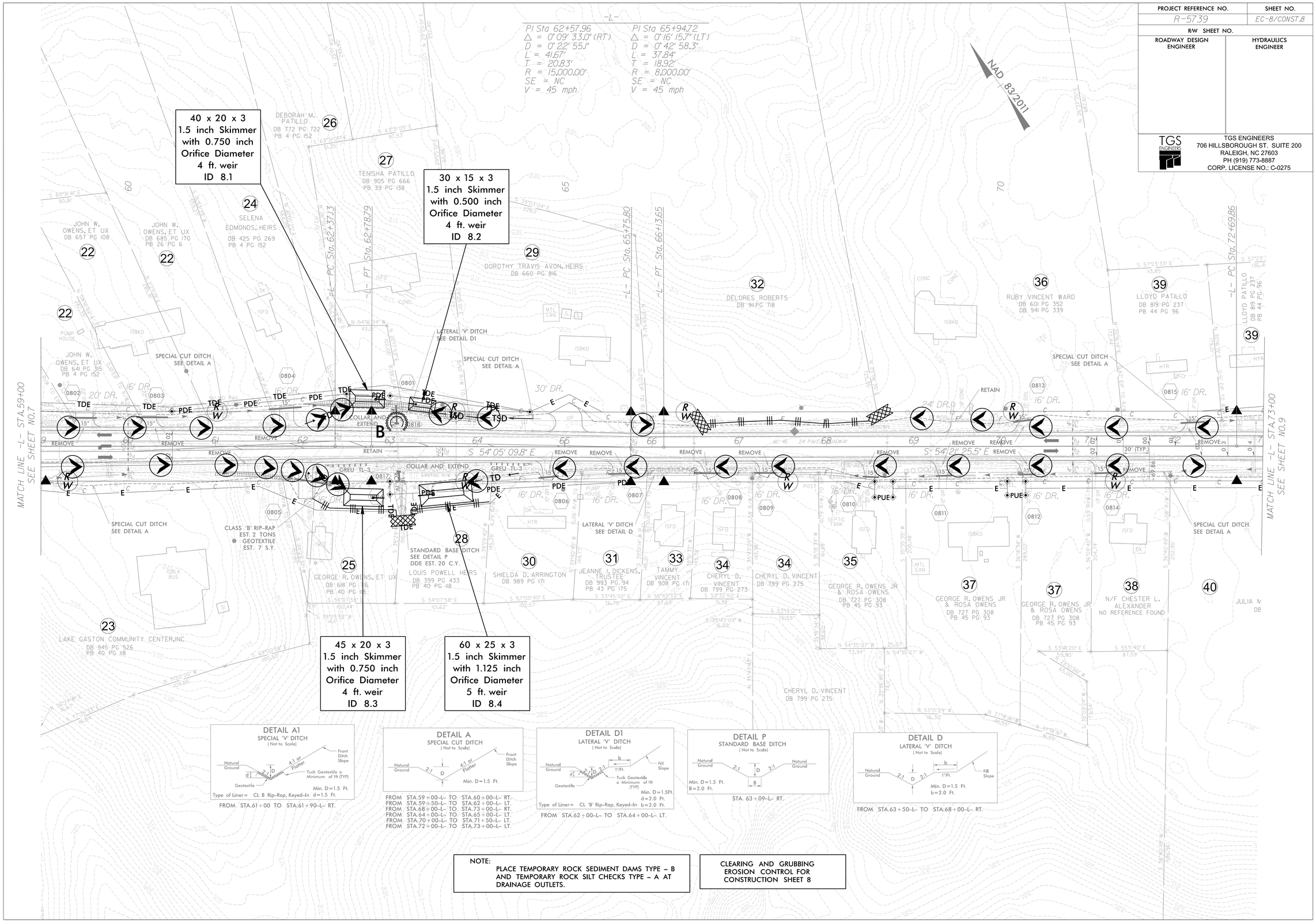
PROJECT REFERENCE NO.	SHEET NO.
R-5739	EC-8/CONST.8
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

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



DETAIL A1
SPECIAL 'V' DITCH
(Not to Scale)

Natural Ground; 2:1; D; d; 4:1 or Flatter; Front Ditch Slope; Tuck Geotextile a Minimum of 1ft (TYP); Geotextile; Min. D=1.5 Ft.

Type of Liner= CL B Rip-Rap, Keyed-In d=1.5 Ft.

FROM STA.61+00 TO STA.61+90-L- RT.

DETAIL A
SPECIAL CUT DITCH
(Not to Scale)

Natural Ground; 2:1; D; 4:1 or Flatter; Front Ditch Slope; Min. D=1.5 Ft.

FROM STA.59+00-L- TO STA.60+00-L- RT.
FROM STA.59+50-L- TO STA.62+00-L- LT.
FROM STA.68+00-L- TO STA.73+00-L- RT.
FROM STA.64+00-L- TO STA.65+00-L- LT.
FROM STA.70+00-L- TO STA.71+50-L- LT.
FROM STA.72+00-L- TO STA.73+00-L- LT.

DETAIL D1
LATERAL 'V' DITCH
(Not to Scale)

Natural Ground; 2:1; D; d; b; 1'/Ft.; Fill Slope; Tuck Geotextile a Minimum of 1ft (TYP); Geotextile; Min. D=1.5Ft. d=2.0 Ft.

Type of Liner= CL 'B' Rip-Rap, Keyed-In b=2.0 Ft.

FROM STA.62+00-L- TO STA.64+00-L- LT.

DETAIL P
STANDARD BASE DITCH
(Not to Scale)

Natural Ground; 2:1; D; B; Natural Ground; Min. D=1.5 Ft. B=2.0 Ft.

STA. 63+09-L- RT.

DETAIL D
LATERAL 'V' DITCH
(Not to Scale)

Natural Ground; 2:1; D; b; 1'/Ft.; Fill Slope; Min. D=1.5 Ft. b=2.0 Ft.

FROM STA.63+50-L- TO STA.68+00-L- RT.

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 8