
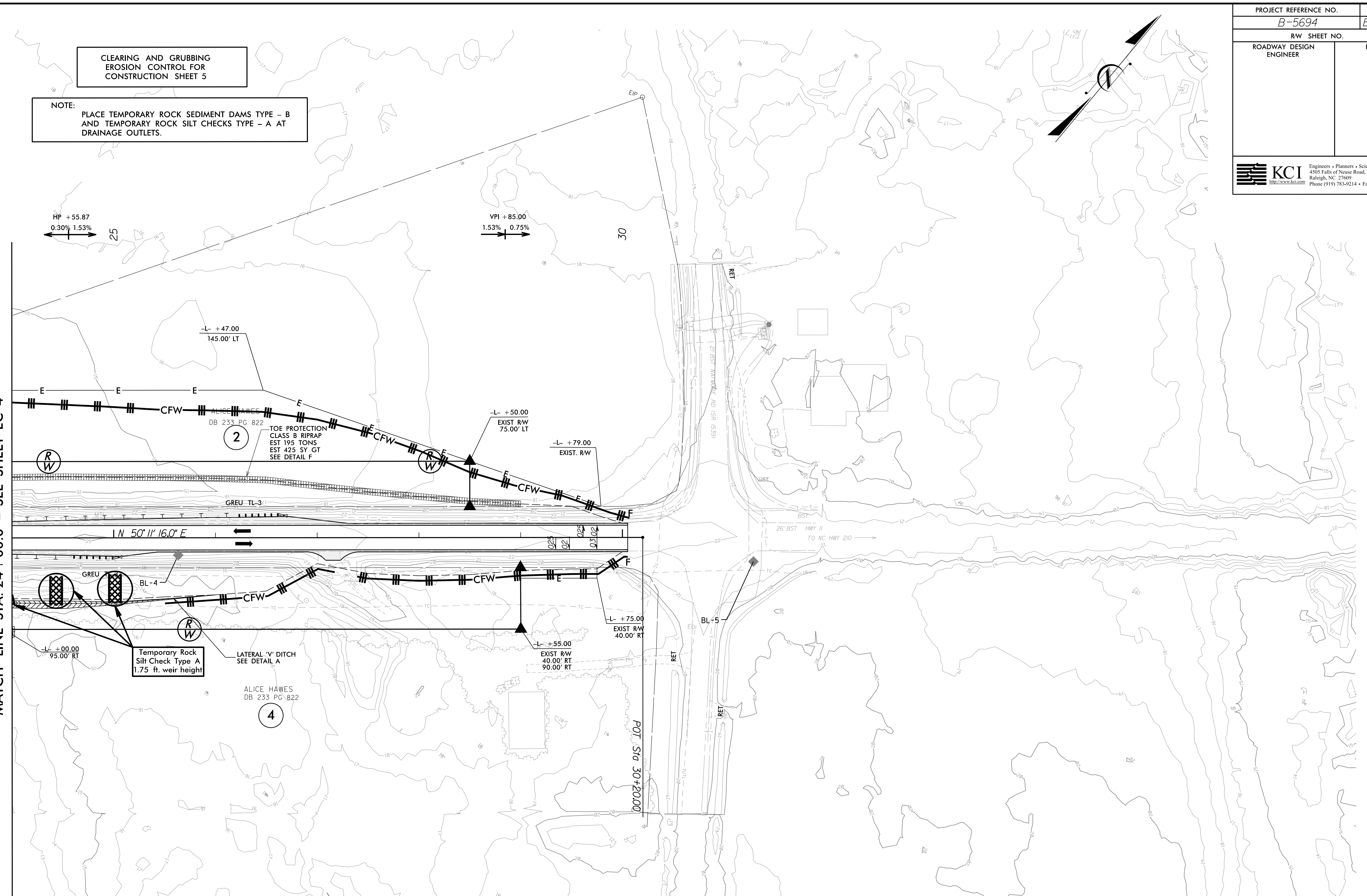


PROJECT REFERENCE NO.	SHEET NO.
B-5694	EC-5/CONST.5
RW SHEET NO.	5
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
 KCI Engineers • Planners • Scientists • Construction Managers 450 Falls of Neuse Road, Suite 400 Raleigh, NC 27609 Phone (919) 783-9214 • Fax (919) 783-9266	

CLEARING AND GRUBBING
EROSION CONTROL FOR
CONSTRUCTION SHEET 5

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

MATCH LINE STA. 24+00.0 - SEE SHEET EC-4



REVISIONS

6/7/2018 8:25:10 AM 251801945.12 B-5694-Roadside-CADD\PS\B-5694-reu-EC05.dgn

Standard 'V' Ditch - RT Side
Sta. = -L- 23+72.0 to 24+50.0
Q = 2.3 cfs
V = 1.3 f/s
d = 0.8 ft
s = 0.0031 f/ft
n = 0.035

Lateral 'V' Ditch - RT Side
Sta. = -L- 24+50.0 to 26+00.0
Q = 2.3 cfs
V = 1.9 f/s
d = 0.6 ft
s = 0.0100 f/ft
n = 0.035

FOR -L- PROFILE SEE SHEET 8
FOR DETOUR SEE SHEET 6/7

