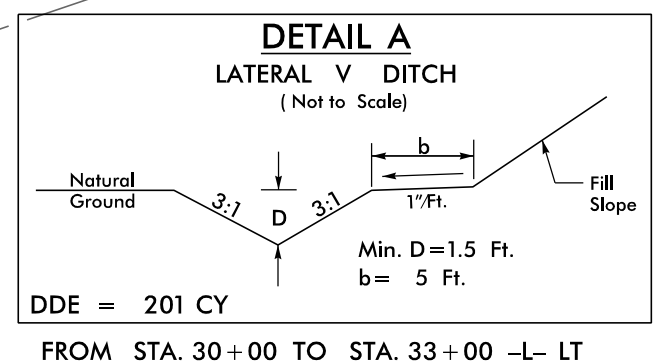


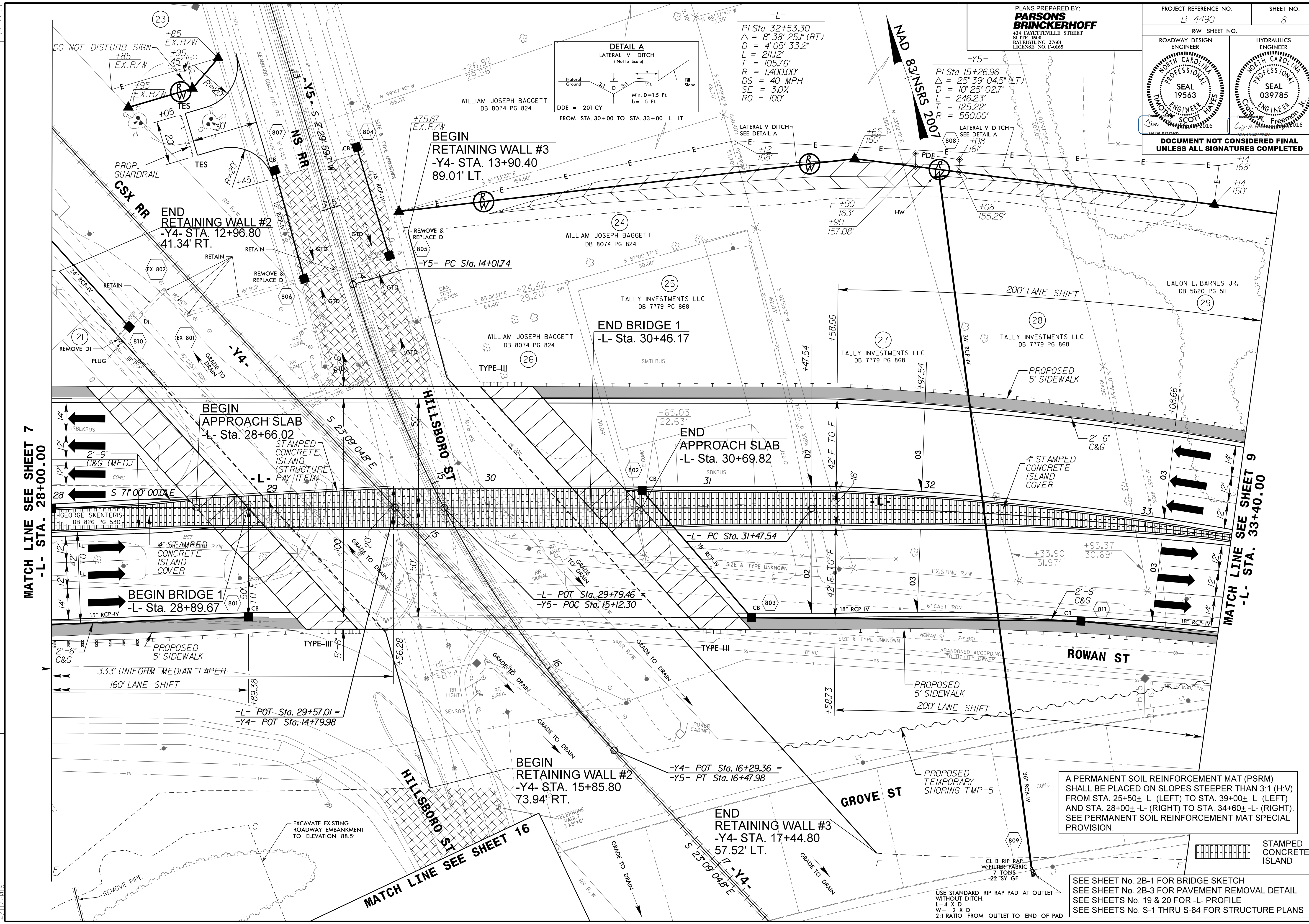
PLANS PREPARED BY:
**PARSONS
BRINCKERHOFF**
434 FAYETTEVILLE STREET
SUITE 1500
RALEIGH, NC 27601
LICENSE NO. E-0165

| | |
|--|---------------------|
| PROJECT REFERENCE NO. B-4490 | SHEET NO. 8 |
| ROADWAY DESIGN ENGINEER | HYDRAULICS ENGINEER |
| | |
| DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED | |



-L-
PI Sta 32+53.30
 $\Delta = 8' 38' 25.1''$ (RT)
 $D = 4' 05' 33.2''$
 $L = 2112'$
 $T = 1057.6'$
 $R = 1,400.00'$
 $DS = 40$ MPH
 $SE = 3.0\%$
 $RO = 100'$

-Y5-
PI Sta 15+26.96
 $\Delta = 25' 39' 04.5''$ (LT)
 $D = 10' 25' 02.7''$
 $L = 246.23'$
 $T = 125.22'$
 $R = 550.00'$



MATCH LINE SEE SHEET 7
-L- STA. 28+00.00

MATCH LINE SEE SHEET 9
-L- STA. 33+40.00

MATCH LINE SEE SHEET 16

A PERMANENT SOIL REINFORCEMENT MAT (PSRM) SHALL BE PLACED ON SLOPES STEEPER THAN 3:1 (H:V) FROM STA. 25+50± -L- (LEFT) TO STA. 39+00± -L- (LEFT) AND STA. 28+00± -L- (RIGHT) TO STA. 34+60± -L- (RIGHT). SEE PERMANENT SOIL REINFORCEMENT MAT SPECIAL PROVISION.

SEE SHEET No. 2B-1 FOR BRIDGE SKETCH
SEE SHEET No. 2B-3 FOR PAVEMENT REMOVAL DETAIL
SEE SHEETS No. 19 & 20 FOR -L- PROFILE
SEE SHEETS No. S-1 THRU S-84 FOR STRUCTURE PLANS

USE STANDARD RIP RAP PAD AT OUTLET WITHOUT DITCH.
L=4' X D
W= 2' X D
2:1 RATIO FROM OUTLET TO END OF PAD

STAMPED CONCRETE ISLAND

REVISIONS

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