

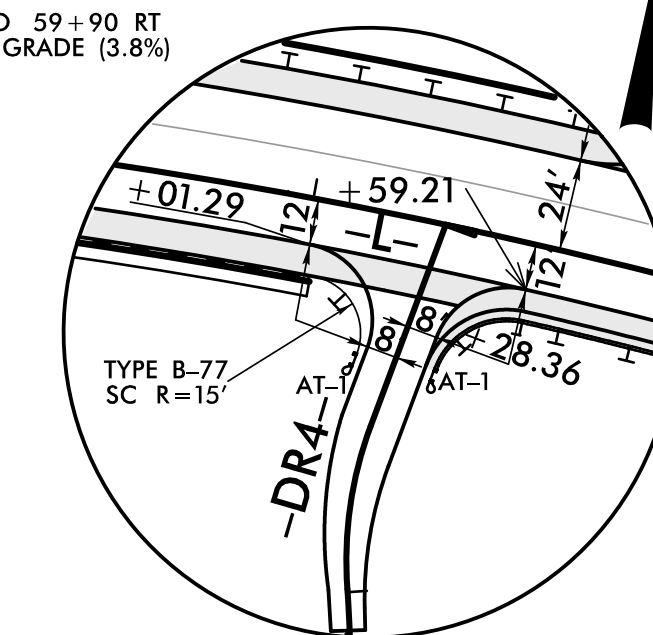
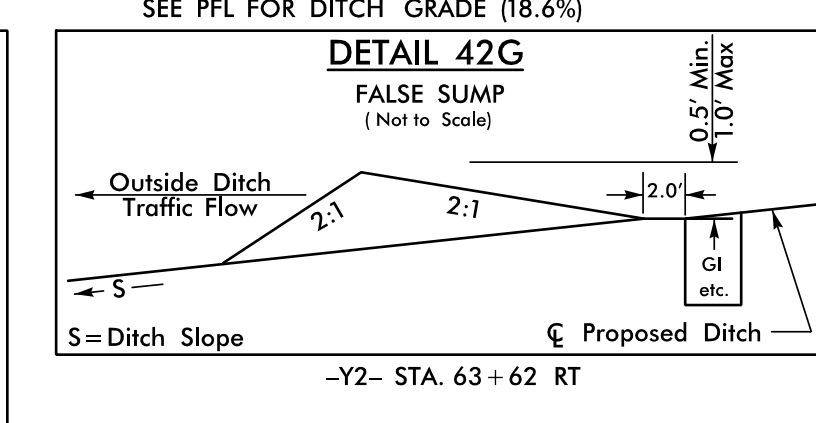
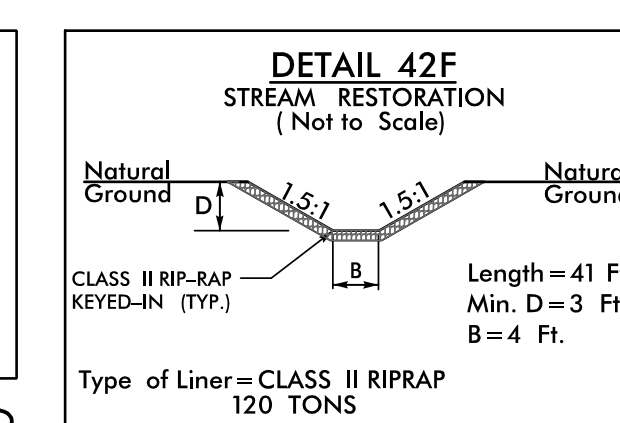
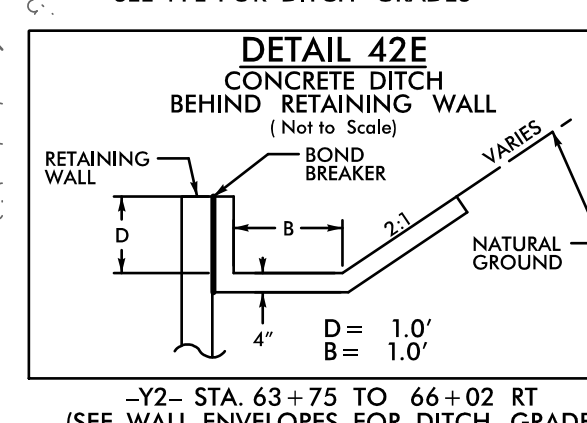
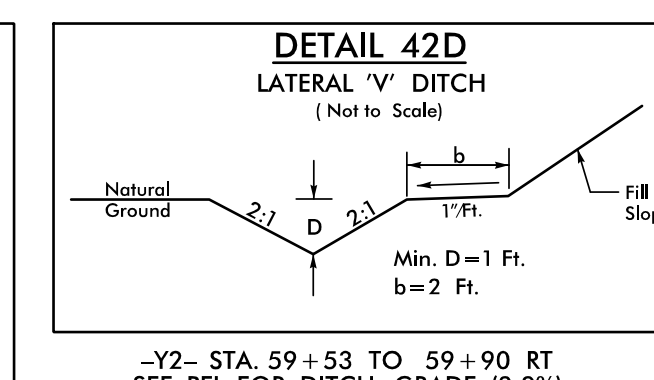
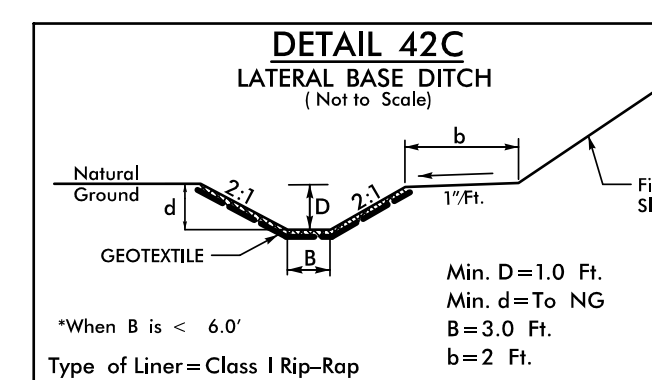
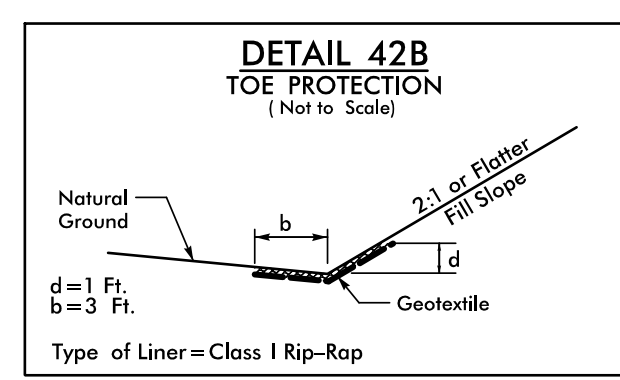
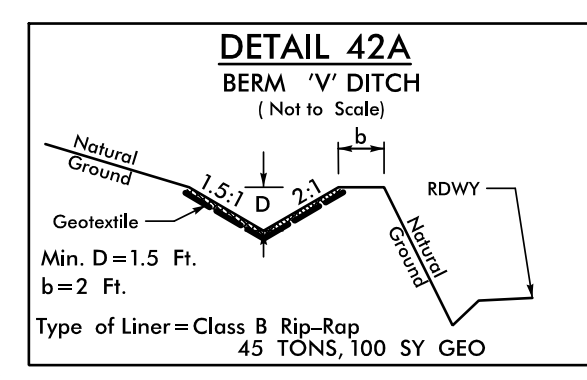
8/17/2017

-Y2- CURVE DATA
 PI Sta 70+28.18
 $\Delta = 50^{\circ} 56' 38.0''$ (RT)
 $D = 3' 53' 51.6''$
 $L = 1307.03'$
 $T = 700.27'$
 $R = 1470.00'$
 $SE = 0.08$
 $DS = 60$ MPH

-DR4- CURVE DATA

PI Sta 10+77.95 $\Delta = 24^{\circ} 42' 06.2''$ (LT) $D = 57' 17' 44.8''$ $L = 43.11'$ $T = 21.90'$ $R = 100.00'$	PI Sta 11+22.09 $\Delta = 10^{\circ} 28' 29.8''$ (RT) $D = 22' 55' 05.9''$ $L = 45.71'$ $T = 22.92'$ $R = 250.00'$
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① -DR4- PC 10+56.06
 ② -DR4- PRC 10+99.17
 ③ -DR4- PT 11+44.88



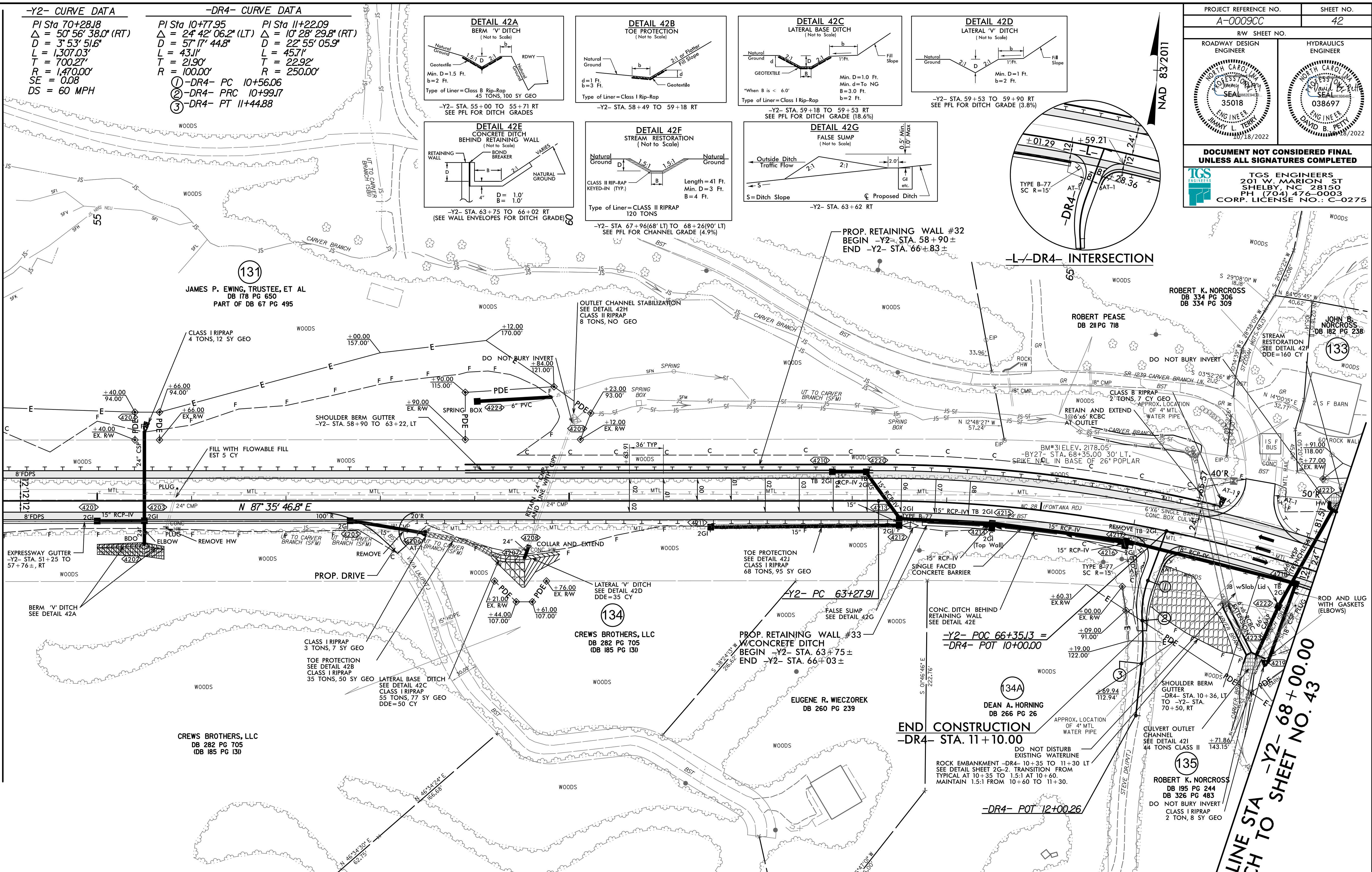
PROJECT REFERENCE NO. A-0009CC	SHEET NO. 42
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

TGS ENGINEERS
 201 W. MARION ST
 SHELBY, NC 28150
 PH (704) 476-0003
 CORP. LICENSE NO.: C-0275

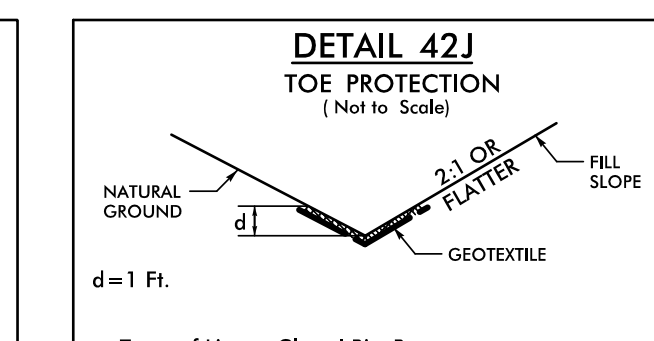
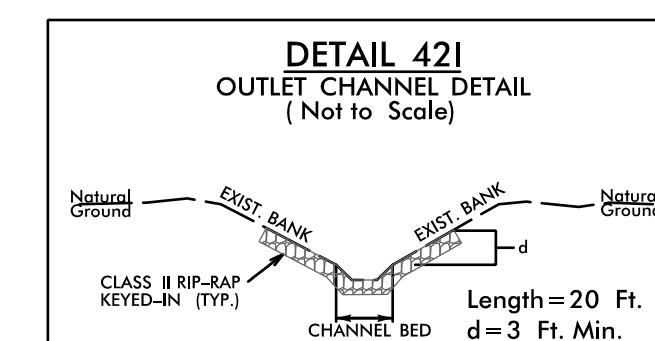
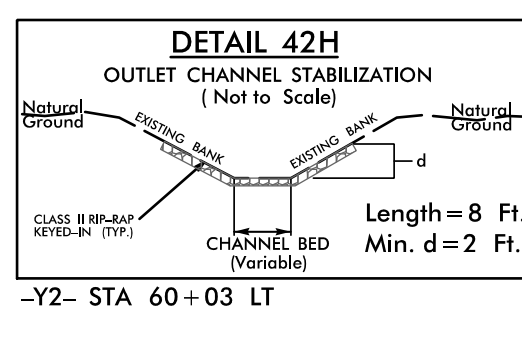
MATCH LINE STA -Y2- 54+00.00
 MATCH TO SHEET NO. 41

MATCH LINE STA -Y2- 68+00.00
 MATCH TO SHEET NO. 43



NOTE:
 PRIOR TO COMMENCING WORK ON ANY TRENCHLESS INSTALLATION, PROVIDE A DESIGN FOR THE TRENCHLESS INSTALLATION, CERTIFIED BY AN ENGINEER LICENSED BY THE STATE OF NORTH CAROLINA, AS REQUIRED BY SUBARTICLE 1550-3(B) OF THE STANDARD SPECIFICATIONS.

NOTE:
 ALL DRIVEWAYS ARE TO BE ASPHALT UNLESS OTHERWISE NOTED. END LOCATION OF DRIVEWAY SHOWN ON PLANS REPRESENTS TIE-IN PER CROSS-SECTIONS, THE CONTRACTOR SHALL EXTEND THE DRIVES AND PAVE UP TO THE RIGHT OF WAY LINE FROM ROW POINT ON MATCH DRIVEWAY IN KIND, UNLESS OTHERWISE NOTED.



FOR -Y2- PROFILE, SEE SHEET NO. 73
 FOR -DR4- PROFILE, SEE SHEET NO. 74

REVISIONS

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 10/17/2017 10:20:00 AM
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