

8/17/09

**-L- CURVE DATA**

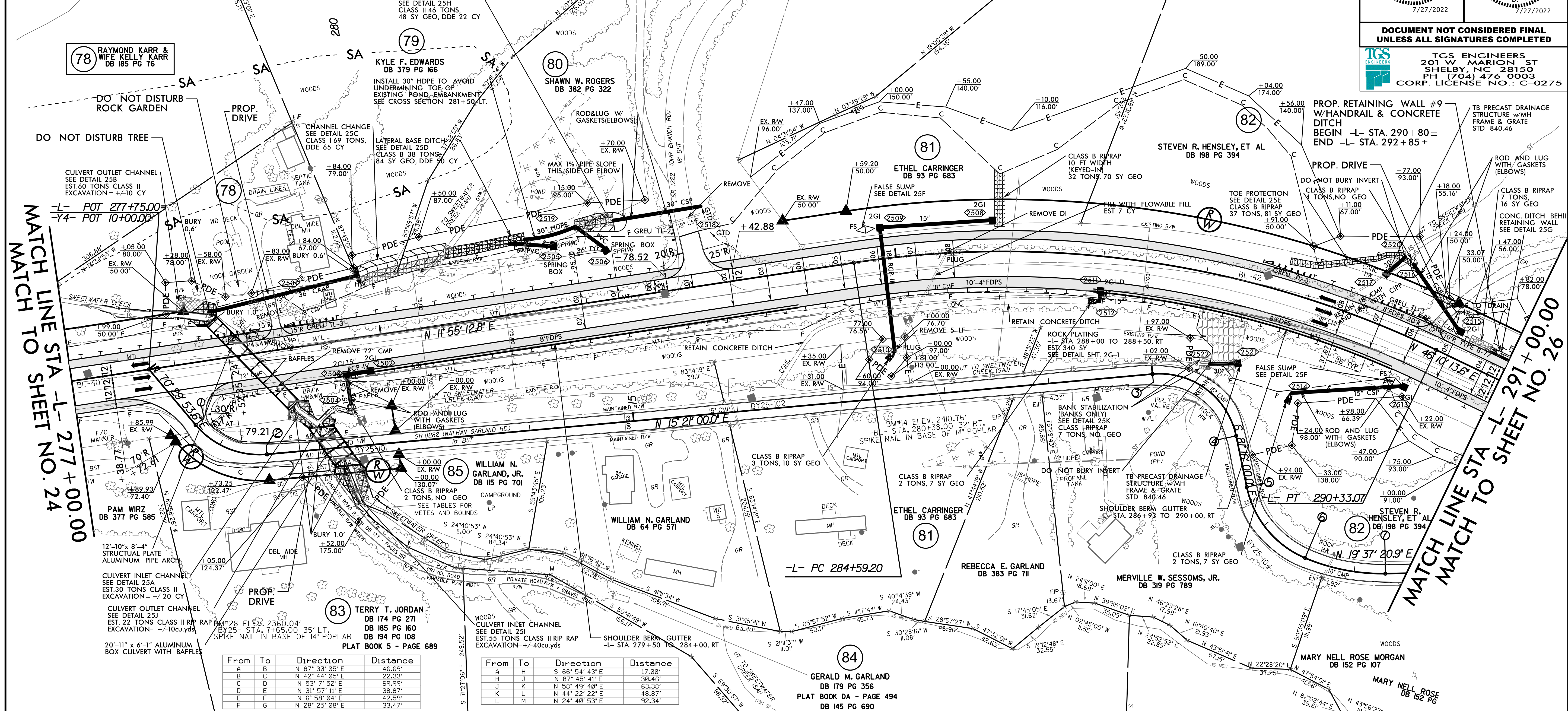
PI Sta 287+55.00	PI Sta 11+11.35	PI Sta 20+66.90	PI Sta 22+09.11	PI Sta 22+91.14
$\Delta = 34' 15'' 00.8''$ (RT)	$\Delta = 55' 08'' 53.6''$ (LT)	$\Delta = 83' 23'' 00.0''$ (RT)	$\Delta = 55' 15'' 43.9''$ (LT)	$\Delta = 23' 50'' 55.2''$ (LT)
$D = 5' 58'' 05.9''$	$D = 71' 37'' 11.0''$	$D = 76' 23'' 39.7''$	$D = 60' 18'' 40.8''$	$D = 30' 09'' 20.4''$
$L = 573.87'$	$L = 77.00'$	$L = 109.15'$	$L = 91.63'$	$L = 79.09'$
$T = 295.80'$	$T = 41.78'$	$T = 66.80'$	$T = 49.73'$	$T = 40.12'$
$R = 960.00'$	$R = 80.00'$	$R = 75.00'$	$R = 95.00'$	$R = 190.00'$
$SE = 0.08$				
$DS = 55$ MPH				

**-Y4- CURVE DATA**

① -Y4- PC 10+69.57	③ -Y4- PC 20+00.10	⑤ -Y4- PC 21+59.38	⑦ -Y4- PT 23+30.10
② -Y4- PT 11+46.57	④ -Y4- PT 21+09.25	⑥ -Y4- PCC 22+51.01	

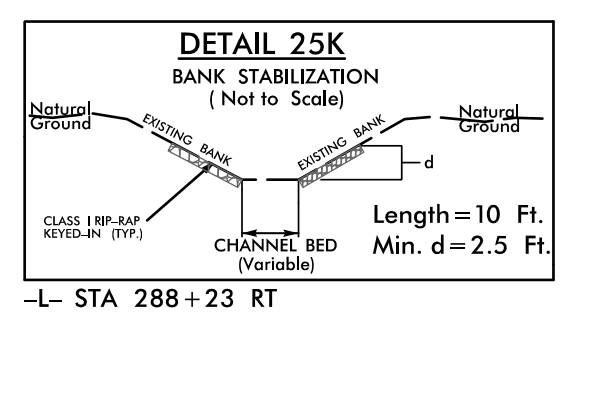
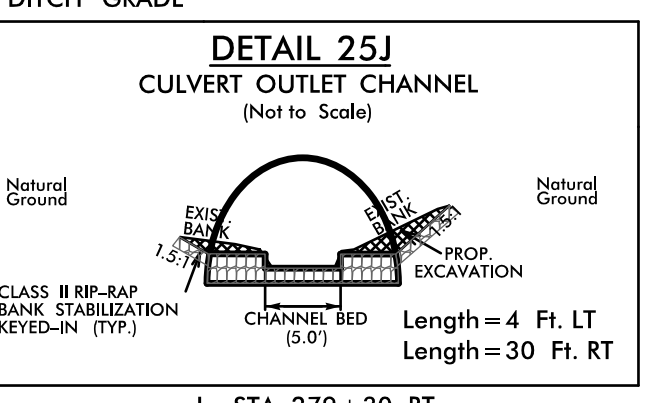
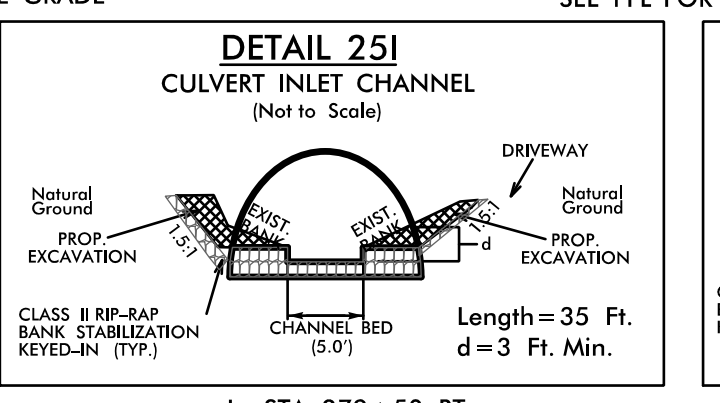
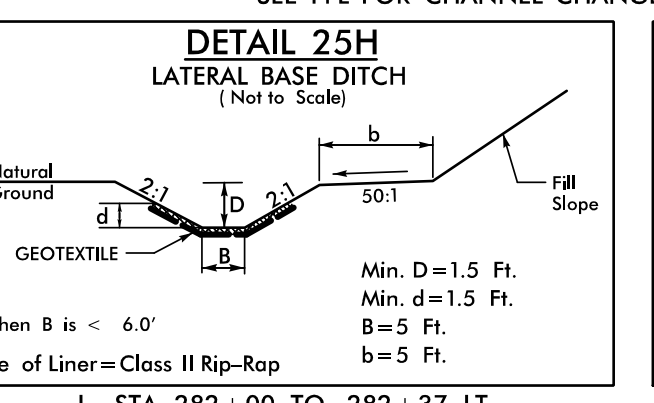
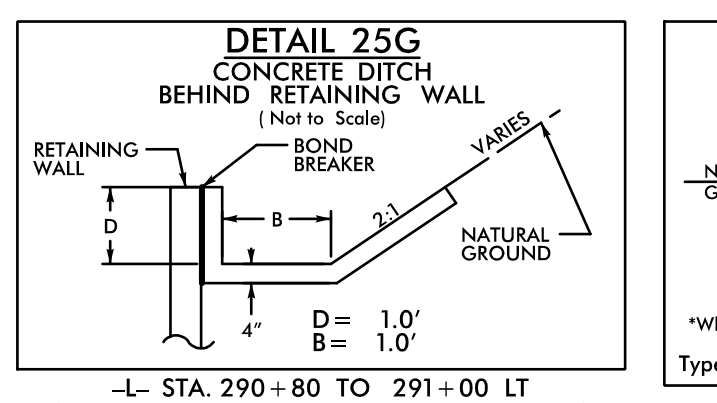
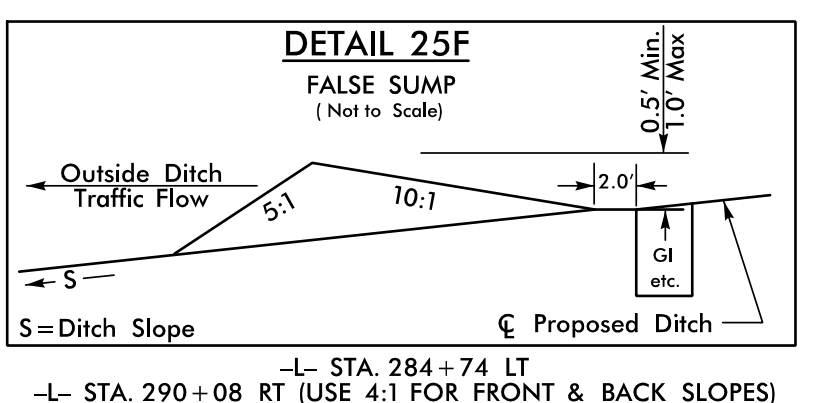
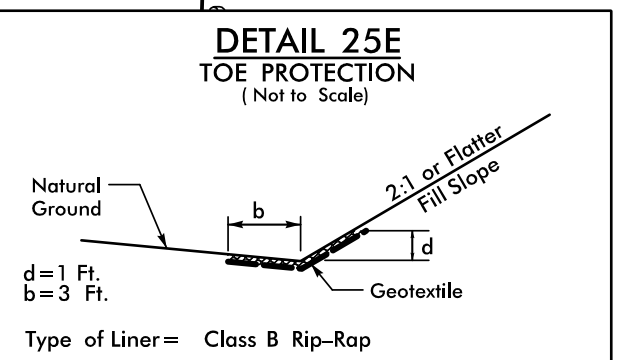
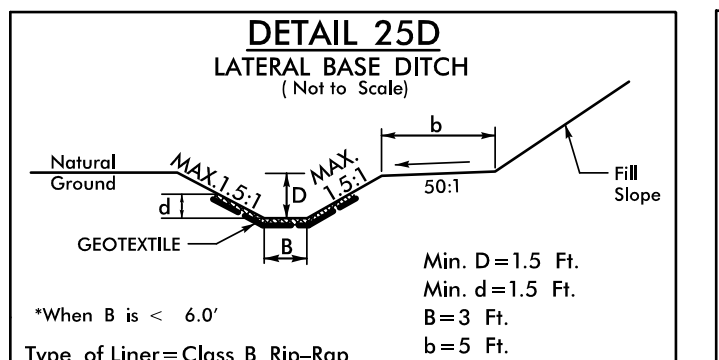
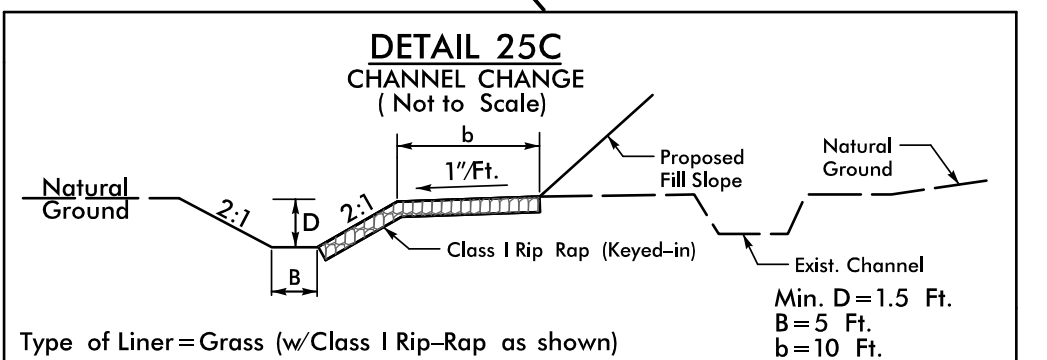
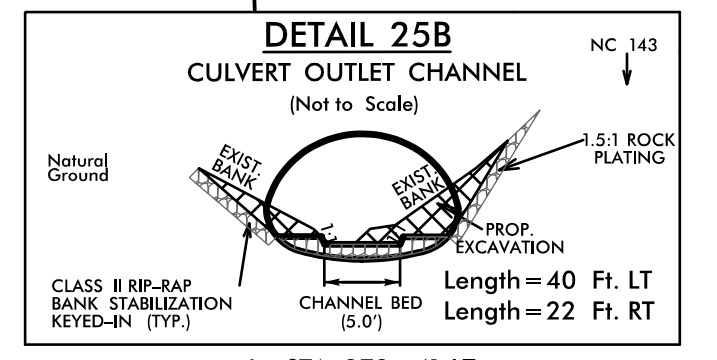
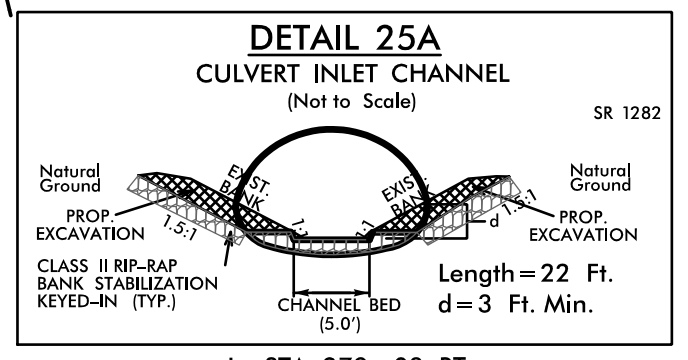
NOTE:  
ALL DRIVEWAYS ARE TO BE ASPHALT UNLESS OTHERWISE NOTED.  
END LOCATION OF DRIVEWAY SHOWN ON PLANS REPRESENTS TIE-IN  
PER CROSS-SECTIONS, THE CONTRACTOR SHALL EXTEND THE DRIVES AND  
PAVE UP TO THE RIGHT OF WAY LINE FROM ROW POINT ON MATCH  
DRIVEWAY IN KIND, UNLESS OTHERWISE NOTED.

PROJECT REFERENCE NO. A-0009CB	SHEET NO. 25
ROADWAY DESIGN	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	



From	To	Direction	Distance
A	B	N 87° 30' 05" E	46.59'
B	C	N 42° 44' 05" E	22.33'
C	D	N 53° 7' 52" E	69.99'
D	E	N 31° 57' 11" E	38.87'
E	F	N 6° 58' 04" E	42.59'
F	G	N 28° 25' 08" E	33.47'

From	To	Direction	Distance
A	H	S 66° 54' 43" E	17.00'
H	J	N 87° 45' 41" E	30.46'
J	K	N 58° 49' 40" E	63.38'
K	L	N 44° 22' 22" E	48.87'
L	M	N 24° 48' 53" E	92.34'



--- SA --- ELIGIBLE AND UNASSESSED SITES  
FOR -L- PROFILE, SEE SHEET NO. 46

8/14/2009 A-0009CB-Roadway\Proj\A-0009CB\_Plan\_Sheets\A-0009CB\_Plan\_Sheet\_25.dgn