

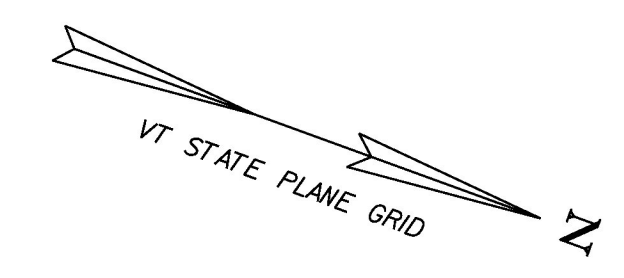
CONSTRUCT PAVED DRIVES		
LOCATION/TYPE	RADII STA/OFFSET	APPROX. WIDTH
STA 108+92 LT/(C)	STA 108+57.16/42.00 FT STA 109+25.95/42.00 FT	24 FT

REMOVAL OF EXISTING FENCE
 STA 104+19 - 104+51 LT (ABANDONED WOVEN WIRE)
STEEL BEAM GUARDRAIL, GALVANIZED
 STA 104+00 - 104+38 LT
 STA 105+38 - 105+88 LT
 STA 105+38 - 105+88 RT

REMOVAL AND DISPOSAL OF GUIDE POSTS
 STA 104+73 RT
 STA 104+75 LT
 STA 104+82 LT
 STA 104+89 RT
 STA 104+98 LT
 STA 105+04 RT
 STA 107+24 LT

SPECIAL PROVISION (REMOVE AND RESET COMMERCIAL SIGN)
 STA 108+63 LT

SPECIAL PROVISION (HAND-PLACED BITUMINOUS CONCRETE MATERIAL, DRIVES)
 STA 108+92 LT



103+98.5 - 104+36 o/s Rt.

105+86 - 106+23.5 o/s Rt.

104+8.5 - 105+33.5 o/s Lt.

104+36 - 105+36 o/s Rt.

MANUFACTURED TERMINAL SECTION, FLARED
 STA 104+00 - 104+38 RT
 STA 105+88 - 106+26 RT
 STA 105+88 - 106+26 LT

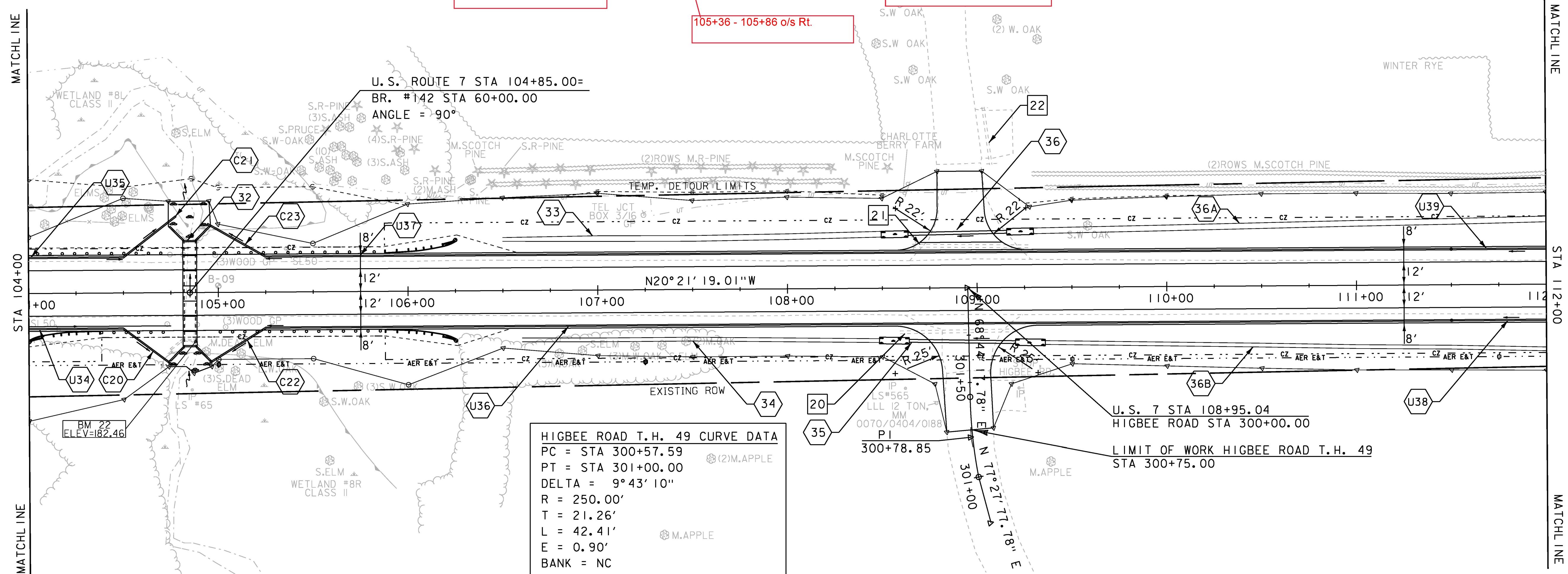
STEEL BEAM GUARDRAIL, GALVANIZED/NESTED
 STA 104+38 - 105+38 LT
 STA 104+38 - 105+38 RT

103+58.5 - 104+8.5 o/s Lt.

105+83.5 - 106+21 o/s Lt.

105+36 - 105+86 o/s Rt.

105+33.5 + 105+83.5 o/s Lt.



HIGBEE ROAD T.H. 49 CURVE DATA	
PC = STA 300+57.59	(2) M. APPLE
PT = STA 301+00.00	
DELTA = 9°43' 10"	
R = 250.00'	
T = 21.26'	
L = 42.41'	M. APPLE
E = 0.90'	
BANK = NC	

EXISTING DRAINAGE

- 20 STA 108+59 - 109+22 RT
REMOVE EXISTING 18" CPEP
- 21 STA 108+66 - 109+29 LT
REMOVE EXISTING 18" CPEP & HDW
- 22 STA 109+08 LT
RETAIN EXISTING 15" CGMP & HDW (2)

NEW DRAINAGE

- 32 STA 104+85 BR #142 ANGLE = 90°
NEW 6' X 7' X 56' PRECAST CONCRETE BOX
W/ PRECAST HEADWALLS & WINGWALLS
STONE FILL TYPE II AT INLET & OUTLET
SEE BRIDGE DETAIL SHEETS
REMOVE EXISTING 5' X 5' BOX CULVERT
- 33 STA 106+50 - 108+50 LT
CONSTRUCT GRASS LINED TREATMENT SWALE
SEE GRASS LINED TREATMENT SWALE DETAILS

NEW DRAINAGE

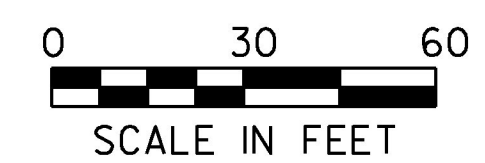
- 34 STA 106+60 - 108+48 RT
CONSTRUCT GRASS LINED TREATMENT SWALE
SEE GRASS LINED TREATMENT SWALE DETAILS
- 35 STA 108+64 - 109+20 RT
NEW 18" X 56' CPEP
W/STONE PAD AT INLET & OUTLET
- 36 STA 108+64 - 109+16 LT
NEW 18" X 52' CPEP
W/STONE PAD AT INLET & OUTLET
- 36A STA 109+20 - 112+00 LT
CONSTRUCT GRASS LINED TREATMENT SWALE
SEE GRASS LINED TREATMENT SWALE DETAILS
- 36B STA 109+30 - 112+00 RT
CONSTRUCT GRASS LINED TREATMENT SWALE
SEE GRASS LINED TREATMENT SWALE DETAILS

8-INCH UNDERDRAIN

- U34 STA 104+00 - 104+50 RT
NEW 8" X 50' UNDERDRAIN
W/FLUSHING BASIN AT 100+00 RT
- U35 STA 104+00 - 104+50 LT
NEW 8" X 50' UNDERDRAIN
W/FLUSHING BASIN AT 100+00 LT
- U36 STA 105+25 - 111+50 RT
NEW 8" X 625' UNDERDRAIN
W/FLUSHING BASIN AT 111+50 RT
- U37 STA 105+25 - 111+50 LT
NEW 8" X 625' UNDERDRAIN
W/FLUSHING BASIN AT 111+50 LT
- U38 STA 111+50 - 112+00 RT
NEW 8" X 50' UNDERDRAIN
W/FLUSHING BASIN AT 118+50 RT

8-INCH UNDERDRAIN CARRIER PIPE

- C20 STA 104+50 - 104+75 RT
NEW 8" X 32' UD CARRIER PIPE
- C21 STA 104+50 - 104+78 LT
NEW 8" X 35' UD CARRIER PIPE
- C22 STA 104+95 - 105+25 RT
NEW 8" X 35' UD CARRIER PIPE
- C23 STA 104+95 - 105+25 LT
NEW 8" X 35' UD CARRIER PIPE



PROJECT NAME: CHARLOTTE	PLOT DATE: 15-MAR-2016
PROJECT NUMBER: F EGC 019-4(20)	DRAWN BY: B. KIPP
FILE NAME: d78d062_nul_bdr.dgn	CHECKED BY: C. LEACH
PROJECT LEADER: K. UPMAL	SHEET 87 OF 499
DESIGNED BY: B. KIPP	
PLAN SHEET 13	