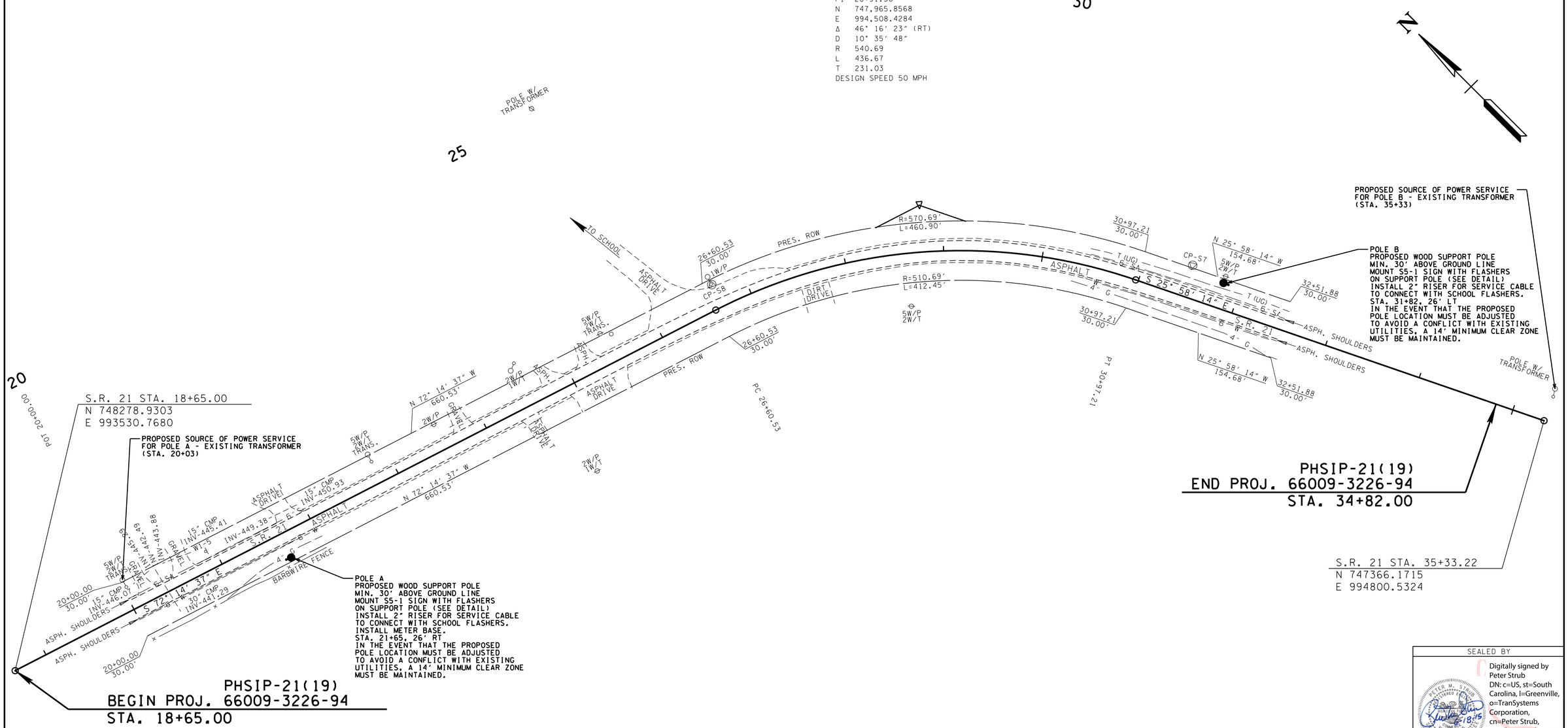
TYPE	YEAR	PROJECT NO.	SHEET NO.
UTILITIES	2014	NHTSA-HE-21(18)	3
CONST.	2015	PHSIP-21(19)	4

CURVE DC10
PI 28+91.56
N 747,965.8568
E 994,508.4284
Δ 46° 16′ 23″ (RT)
D 10° 35′ 48″
R 540.69
L 436.67
T 231.03
DESIGN SPEED 50 MPH



GPS 66-021-07

ALLUM. DISK ATOP ⅝ REBAR STAMPED 66-021-07
BEGINNING AT THE JUNCTION OF S.R. 21 & S.R. 183 GO WESTERLY ON S.R. 21
FOR 1.1 MILES TO THE STATION ON THE RIGHT (NORTH)
32.6 FT NORTHEAST OF APPROX. CENTERLINE OF S.R. 21
35.5 FT NORTHWEST OF AN ORANGE WITNESS POST SET 2 P/P
N 747727.8027
E 994660.6683
ELEV. 461.23

GPS 66-021-08

ALLUM. DISK ATOP ⅝ REBAR STAMPED 66-021-08
BEGINNING AT THE JUNCTION OF S.R. 21 & S.R. 183 GO WESTERLY ON S.R. 21
FOR 1.2 MILES TO THE STATION ON THE RIGHT (NORTH)
40.0 FT EAST OF APPROX. CENTERLINE OF ASPH. DRIVE TO BLACK OAK SCHOOL
26.0 FT NORTHEAST OF APPROX. CENTERLINE OF S.R. 21
9.20 FT SOUTH OF AN ORANGE WITNESS POST SET @ P/P
N 748057.3024
E 994303.6604
ELEV. 467.10

CONTROL POINTS WITHIN APPROX. SURVEY LIMITS ALONG S.R. 21 (W. MAIN ST.)

PT. NO.	NORTHING	EASTING	ELEVATION (FT.)	STATION	OFFSET (FT)
CP-S7 (GPS-07)	N 747727.8027	E 994660.6683	461.23	31+46.85	32.62 LT
CP-S8 (GPS-08)	N 748057.3024	E 994303.6604	467.10	26+68.31	24.70 LT

COORDINATE VALUES ARE NAD/83 (1995), AND ARE DATUM ADJUSTED BY THE FACTOR OF 1.00003, AND ARE TIED TO THE TENNESSEE GEODETIC REFERENCE NETWORK. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

SEALED BY

Digitally signed by Peter Strub
DN: c=US, st=South Carolina, l=Greenville, o=TranSystems Corporation, cn=Peter Strub, email=pmstrub@transystems.com
Date: 2015.06.19 11:22:52 -04'00'

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PRESENT LAYOUT

SCALE: 1"=50'

6/17/2015 10:17:29 AM
G:\AT14\0014\Road\Construction Plans\004 - Present Layout.sht