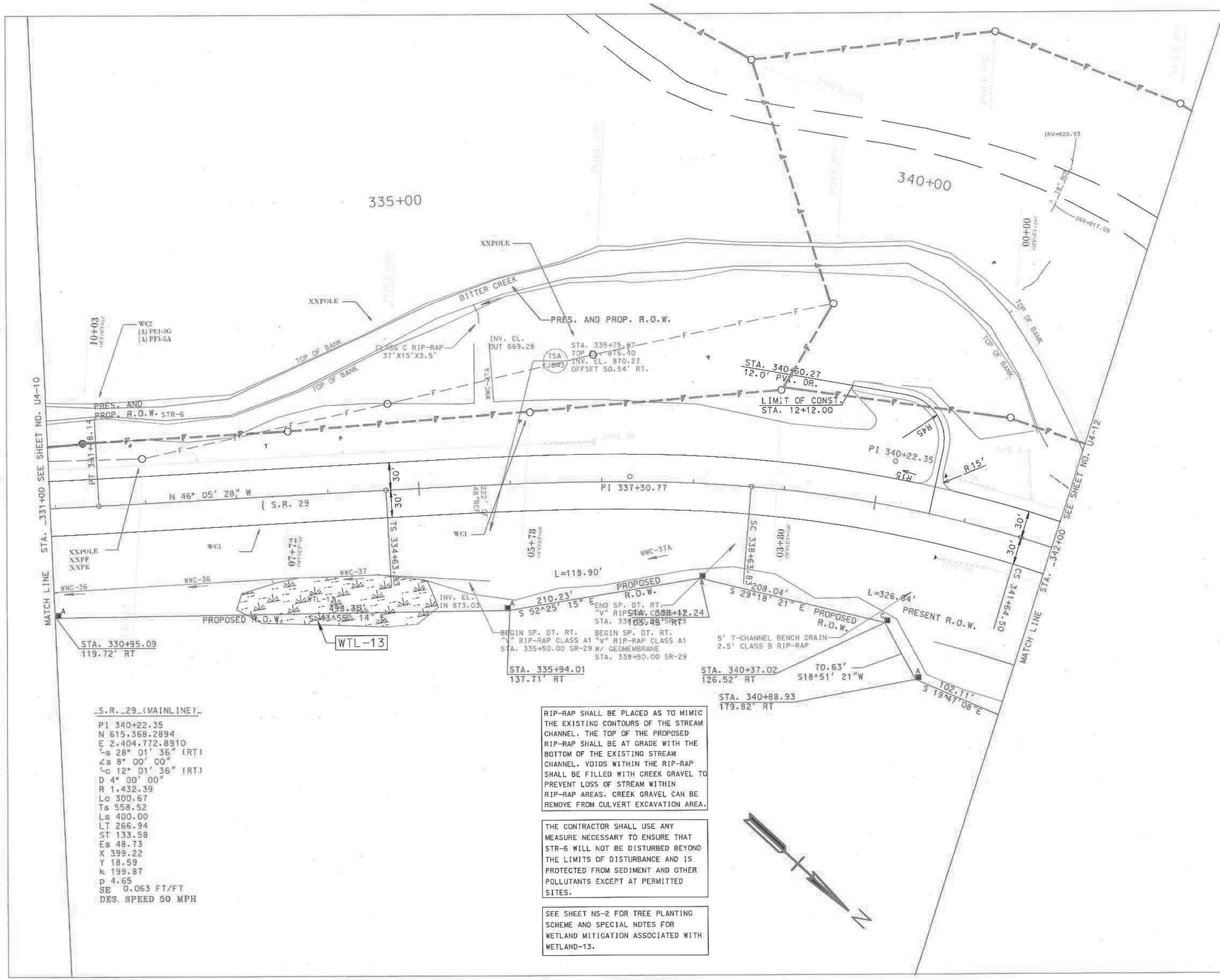
| TYPE | YEAR | PROJECT NO. | SHEET NO. |
|---|---|---|---|
| CONST. | 2014 | NH-29(86) | U4-11 |

MORGAN COUNTY 65001-3268-14




_S.R._29_(MAINLINE)_

PI 340+22.35
N 615,368.2894
E 2,404,772.8910
∠s 28° 01' 36" (RT)
∠c 12° 01' 36" (RT)
D 4° 00' 00"
R 1,432.39
Lc 300.67
Ts 558.52
Ls 400.00
LT 266.94
ST 133.58
Es 48.73
X 399.22
Y 18.59
k 199.87
p 4.65
SE 0.063 FT/FT
DES. SPEED 50 MPH

RIP-RAP SHALL BE PLACED AS TO MIMIC THE EXISTING CONTOURS OF THE STREAM CHANNEL. THE TOP OF THE PROPOSED RIP-RAP SHALL BE AT GRADE WITH THE BOTTOM OF THE EXISTING STREAM CHANNEL. VOIDS WITHIN THE RIP-RAP SHALL BE FILLED WITH CREEK GRAVEL TO PREVENT LOSS OF STREAM WITHIN RIP-RAP AREAS. CREEK GRAVEL CAN BE REMOVE FROM CULVERT EXCAVATION AREA.

THE CONTRACTOR SHALL USE ANY MEASURE NECESSARY TO ENSURE THAT STR-6 WILL NOT BE DISTURBED BEYOND THE LIMITS OF DISTURBANCE AND IS PROTECTED FROM SEDIMENT AND OTHER POLLUTANTS EXCEPT AT PERMITTED SITES.

SEE SHEET NS-2 FOR TREE PLANTING SCHEME AND SPECIAL NOTES FOR WETLAND MITIGATION ASSOCIATED WITH WETLAND-13.

THOMAS C. HARTER
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
NO. 22001
STATE OF TENNESSEE

8/29/14

COORDINATE VALUES ARE NAD/83(1995) AND ARE DATUM ADJUSTED BY THE FACTOR 1.00000900 & TIED TO THE TCRN.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF PLANNING & DEVELOPMENT

# PROPOSED LAYOUT

STA._331+00 TO STA._342+00

SCALE: 1"=_50'