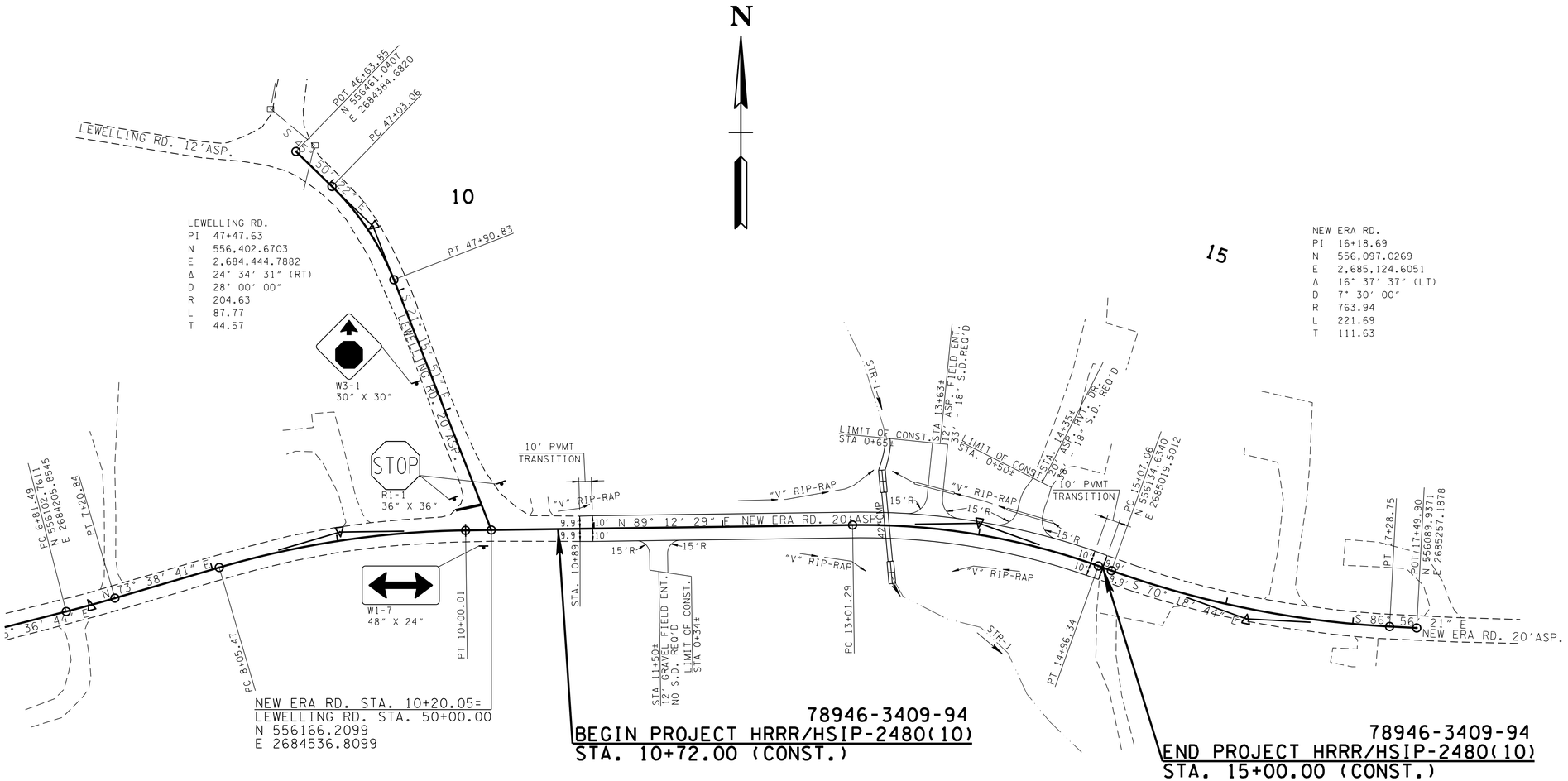
| TYPE | YEAR | PROJECT NO. | SHEET NO. |
|---|---|---|---|
| R.O.W. | 2013 | HRRR/HSIP-2480(10) | 4B |
| CONST. | 2014 | HRRR/HSIP-2480(10) | 4B |
| | | | |
| | | | |

NEW ERA RD.
78946-2414-94
78946-3409-94

SEVIER CO.
(R.O.W.)
(CONST.)

TENNESSEE D.O.T.
DESIGN DIVISION
FILE NO.




NEW ERA RD. STA. 10+20.05=
LEWELLING RD. STA. 50+00.00
N 556166.2099
E 2684536.8099

LEWELLING RD.
PI 47+47.63
N 556,402.6703
E 2,684,444.7882
Δ 24° 34′ 31″ (RT)
D 28° 00′ 00″
R 204.63
L 87.77
T 44.57

NEW ERA RD.
PI 16+18.69
N 556,097.0269
E 2,685,124.6051
Δ 16° 37′ 37″ (LT)
D 7° 30′ 00″
R 763.94
L 221.69
T 111.63

78946-3409-94
BEGIN PROJECT HRRR/HSIP-2480(10)
STA. 10+72.00 (CONST.)

78946-3409-94
END PROJECT HRRR/HSIP-2480(10)
STA. 15+00.00 (CONST.)

NEW ERA RD.
PI 7+01.17
N 556,107.6506
E 2,684,224.9149
Δ 1° 58′ 03″ (LT)
D 5° 00′ 00″
R 1,145.92
L 39.35
T 19.68

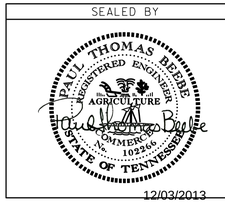
NEW ERA RD.
PI 9+03.34
N 556,164.5798
E 2,684,418.9018
Δ 15° 33′ 48″ (RT)
D 8° 00′ 00″
R 716.20
L 194.54
T 97.87

NEW ERA RD.
PI 13+99.86
N 556,171.4602
E 2,684,916.5799
Δ 20° 28′ 47″ (RT)
D 10° 30′ 00″
R 545.67
L 195.05
T 98.57
SE 0.0615 FT/FT
DESIGN SPEED 30 MPH
TRANS. LENGTH 147

NEW ERA RD. SE RATES

| STATION | LEFT | RIGHT |
|---|---|---|
| 10+89 | 0.045 ↗ | 0.015 ↗ |
| 11+45 | 0.020 ↗ | 0.010 ↘ |
| 11+52 | 0.020 ↗ | 0.020 ↘ |
| 12+27 | 0.020 ↗ | 0.020 ↘ |
| 13+00 | 0.020 ↘ | 0.020 ↘ |
| 13+75 | 0.0615 ↘ | 0.0615 ↘ |
| 13+90 | 0.0615 ↘ | 0.0615 ↘ |
| 14+74 | 0.015 ↘ | 0.015 ↘ |
| 15+00 | 0.001 ↘ | 0.015 ↘ |

SEALED BY




12/03/2013

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00009 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

# PROPOSED LAYOUT

STA.10+72.00 TO STA.15+00.00

SCALE: 1"=50'

03-DEC-2013 09:37
\\JOIWFO1.tdot.state.tn.us\OIShared\SURVDES\DESIGN\PROJECTS\SE-NEWERA-ON\CONST 004B.sht