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

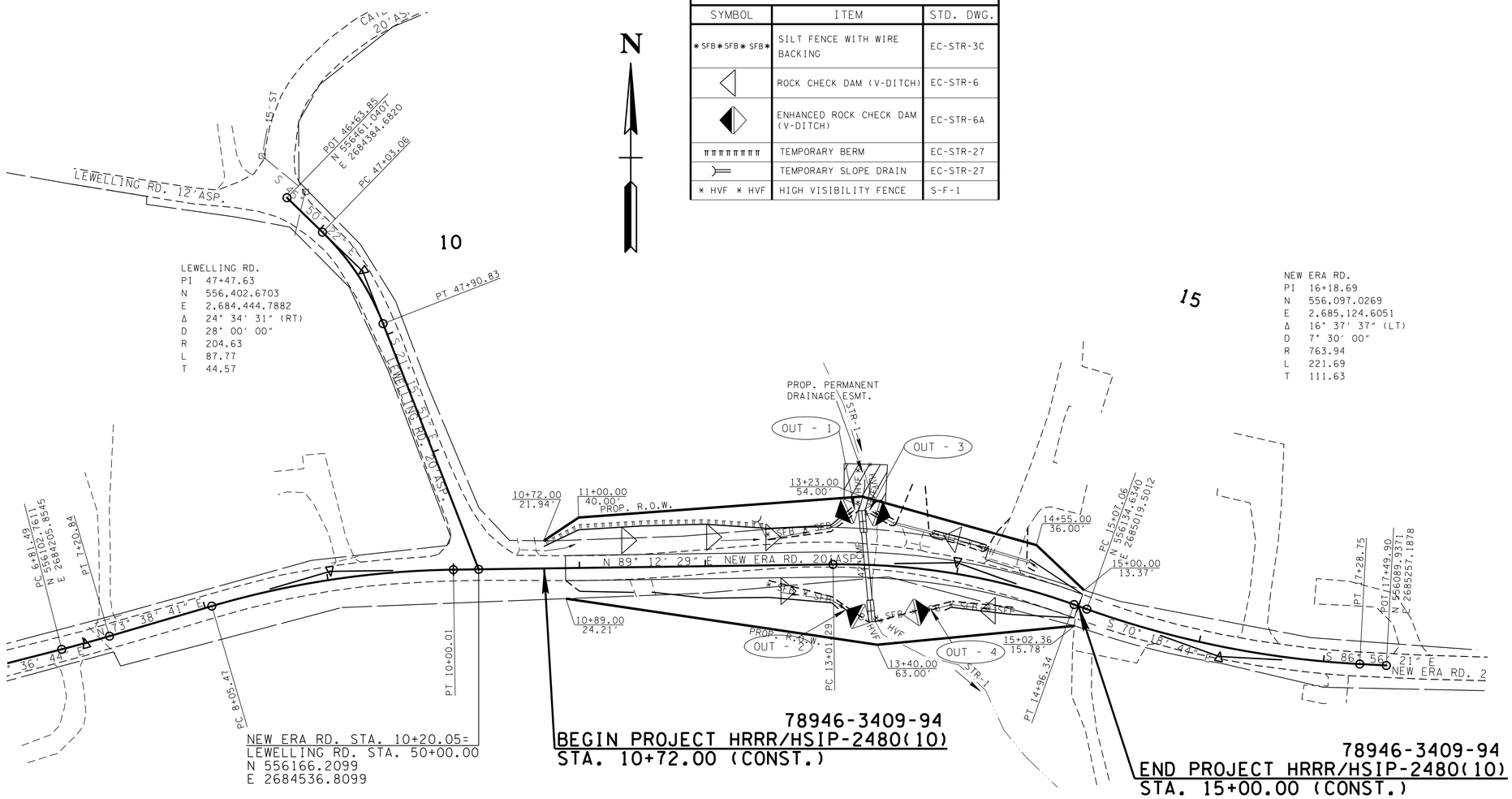
| TYPE | YEAR | PROJECT NO. | SHEET NO. |
|---|---|---|---|
| R.O.W. | 2013 | HRRR/HSIP-2480(10) | 7 |
| CONST. | 2014 | HRRR/HSIP-2480(10) | 7 |
| | | | |
| | | | |

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

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

## EROSION PREVENTION AND SEDIMENT CONTROL LEGEND

| SYMBOL | ITEM | STD. DWG. |
|---|---|---|
| * SFB * SFB * SFB * | SILT FENCE WITH WIRE BACKING | EC-STR-3C |
| | ROCK CHECK DAM (V-DITCH) | EC-STR-6 |
| | ENHANCED ROCK CHECK DAM (V-DITCH) | EC-STR-6A |
| | TEMPORARY BERM | EC-STR-27 |
| | TEMPORARY SLOPE DRAIN | EC-STR-27 |
| * HVF * HVF | HIGH VISIBILITY FENCE | S-F-1 |




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

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

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.)

| OUTFALL | AREA |
|---|---|
| 1 | .795AC |
| 2 | .422AC |
| 3 | .906AC |
| 4 | .196AC |

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

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

# EROSION PREVENTION AND SEDIMENT CONTROL PLAN

STA.10+72.00 TO STA.15+00.00

SCALE: 1"=50'

03-DEC-2013 09:38
\\JOIWF01.tdot.state.tn.us\OIShared\SURVDES\DESIGN\PROJECTS\SE-NEWERA-01\CONST 007.sht