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

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF ENGINEERING

GRAINGER COUNTY

S.R.1(U.S.11W): FROM WATER STREET TO WEST OF BRIAR FORK CREEK BRIDGE

RESURFACE AND SAFETY

STATE HIGHWAY NO. 1 F.A.H.S. NO. 11W

TENN.	YEAR	SHEET NO.
	2014	1
FED. AID PROJ. NO.	STP/HSIP-1(321)	
STATE PROJ. NOS.	29001-3230-94 29001-8230-14 29001-4230-04	

INDEX

DESCRIPTION	SHT. NO.
TITLE SHEET	1
ESTIMATED ROADWAY QUANTITIES AND BRIDGE QUANTITIES	2
TYPICAL SECTIONS AND PROPOSED PAVEMENT SCHEDULE	3
GENERAL NOTES	4
SPECIAL NOTES	5
*BRIDGE SHEETS	B1,B2

*SHEETS PROVIDED BY TDOT STRUCTURES OFFICE

STANDARD ROADWAY DRAWINGS

ROADWAY DESIGN STANDARDS

DWG. NO.	REV.	DESCRIPTION
RD-A-1	12-18-99	STANDARD ABBREVIATIONS
RD-L-1	10-26-94	STANDARD LEGEND
RD01-SE-3	10-15-02	RURAL SUPERELEVATION DETAILS

SAFETY APPURTENANCES AND FENCE

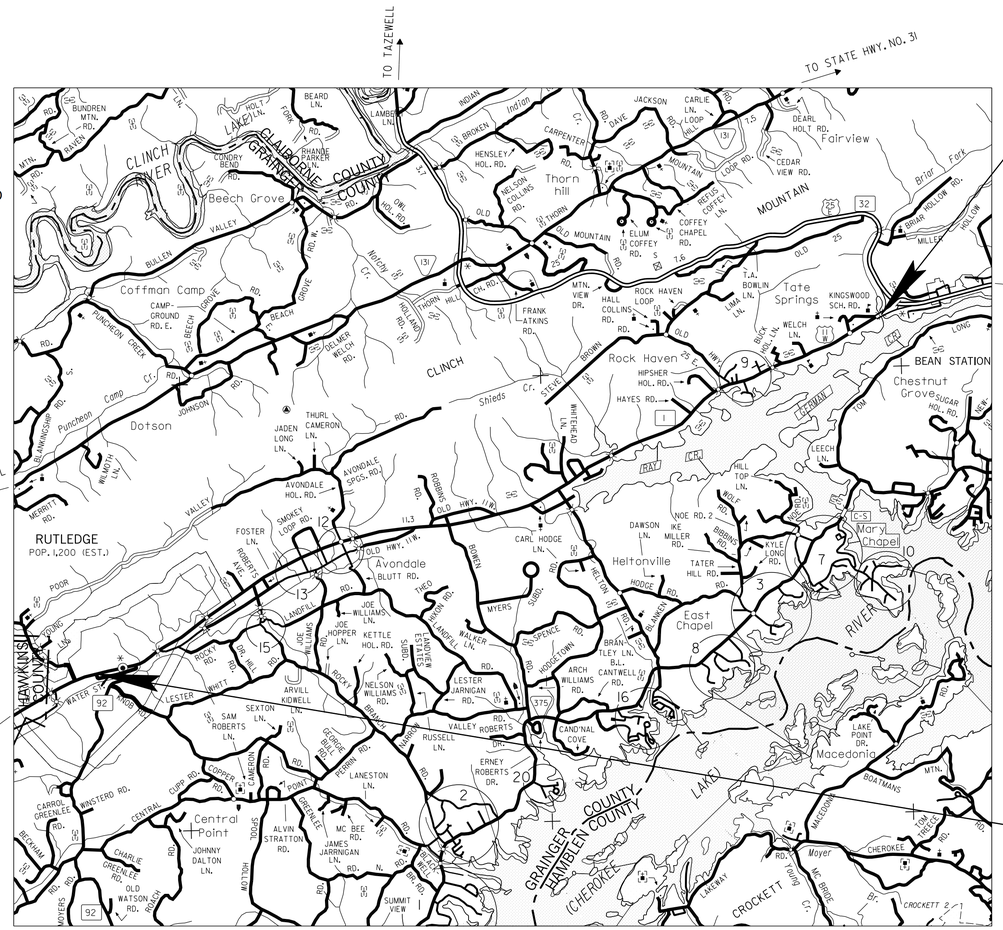
DWG. NO.	REV.	DESCRIPTION
S-GR-38	08-16-12	DETAILS FOR CONSTRUCTION OF EARTH PAD FOR TYPE 38 GUARDRAIL END TERMINAL
S-GR-38A	06-30-05	DETAILS FOR CONSTRUCTION OF ALTERNATE EARTH PAD FOR TYPE 38 GUARDRAIL END TERMINAL
S-GR-43		TANGENTIAL GUARDRAIL TERMINAL ANCHOR (TYPE 38) POST LAYOUT AND ERECTION DETAILS
S-GR-44		TANGENTIAL GUARDRAIL TERMINAL ANCHOR (TYPE 38) (2 TUBE) GUARDRAIL ELEMENT POST AND ASSEMBLY DETAILS

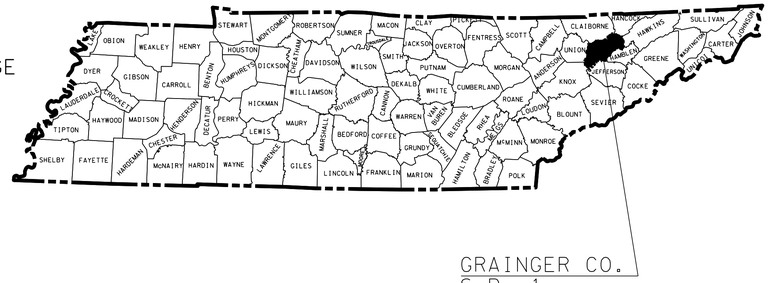
TRAFFIC CONTROL APPURTENANCES

DWG. NO.	REV.	DESCRIPTION
T-M-1	11-01-11	DETAILS OF PAVEMENT MARKINGS FOR CONVENTIONAL ROADS AND MARKING ABBREVIATIONS
T-M-3	09-19-91	MARKING STANDARDS FOR TRAFFIC ISLANDS, MEDIANS PAVED SHOULDERS ON COVENTIONAL ROADS
T-M-4	11-01-11	STANDARD INTERSECTION PAVEMENT MARKINGS
T-M-16	11-01-11	ASPHALT SHOULDER RUMBLE STRIP INSTALLATION DETAILS FOR NON-ACCESS CONTROLLED ROUTES
T-S-16	11-01-11	GROUND MOUNTED ROADSIDE SIGN AND DETAILS
T-S-17	07-19-13	STANDARD GROUND MOUNTED SIGN USING PERFORATED/KNOCKOUT SQUARE TUBE
T-S-19	07-19-13	STANDARD STEEL SIGN SUPPORTS
T-S-20	11-01-11	SIGN DETAILS
T-WZ-10	04-02-12	ADVANCE ROAD WORK SIGNING ON HIGHWAYS AND FREEWAYS

EROSION PREVENTION AND SEDIMENT CONTROL

DWG. NO.	REV.	DESCRIPTION
EC-STR-3B	08-01-12	SILT FENCE
EC-STR-3E	04-01-08	SILT FENCE FABRIC JOINING DETAILS
EC-STR-34	08-01-12	EROSION CONTROL BLANKET FOR SLOPE INSTALLATION





NO EXCLUSIONS
NO EQUATIONS

PROJECT LIMITS

FROM: WATER STREET (L.M.16.10)
TO: WEST OF BRIAR FORK CREEK BRIDGE (L.M.26.71)

N

0 2 MI 4 MI 6 MI

SCALE: 1" = 2 MILE

SEALED BY

PAUL THOMAS BEEBE
REGISTERED ENGINEER
AGRICULTURE COMMERCE
102266
STATE OF TENNESSEE
01/22/2014

APPROVED: Paul D. Degges
PAUL D. DEGGES, CHIEF ENGINEER

DATE:

APPROVED:
JOHN SCHROER, COMMISSIONER

SPECIAL NOTES

PROPOSALS MAY BE REJECTED BY THE COMMISSIONER IF ANY OF THE UNIT PRICES CONTAINED THEREIN ARE OBVIOUSLY UNBALANCED, EITHER EXCESSIVE OR BELOW THE REASONABLE COST ANALYSIS VALUE.

THIS PROJECT TO BE CONSTRUCTED UNDER THE STANDARD SPECIFICATIONS OF THE TENNESSEE DEPARTMENT OF TRANSPORTATION DATED MARCH 1, 2006 AND ADDITIONAL SPECIFICATIONS AND SPECIAL PROVISIONS CONTAINED IN THE PLANS AND IN THE PROPOSAL CONTRACT.

TRANS. PROJ. SP. SV. 1 ANDREA R. HALL

DESIGNER JEN POLLARD CHECKED BY PAUL BEEBE, P.E.

P.E. NO. 98013-4203-04

PIN 114736.00

PROJECT LENGTH 10.61 MILES
TOTAL LANE MILES RESURFACED 22.20 MILES

TRAFFIC DATA	
ADT (2014)	6046
POSTED SPEED	40/50 MPH

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED:

DIVISION ADMINISTRATOR DATE

22-JAN-2014 09:54
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