STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF ENGINEERING

MARSHALL COUNTY

STATE ROUTE NO. 50

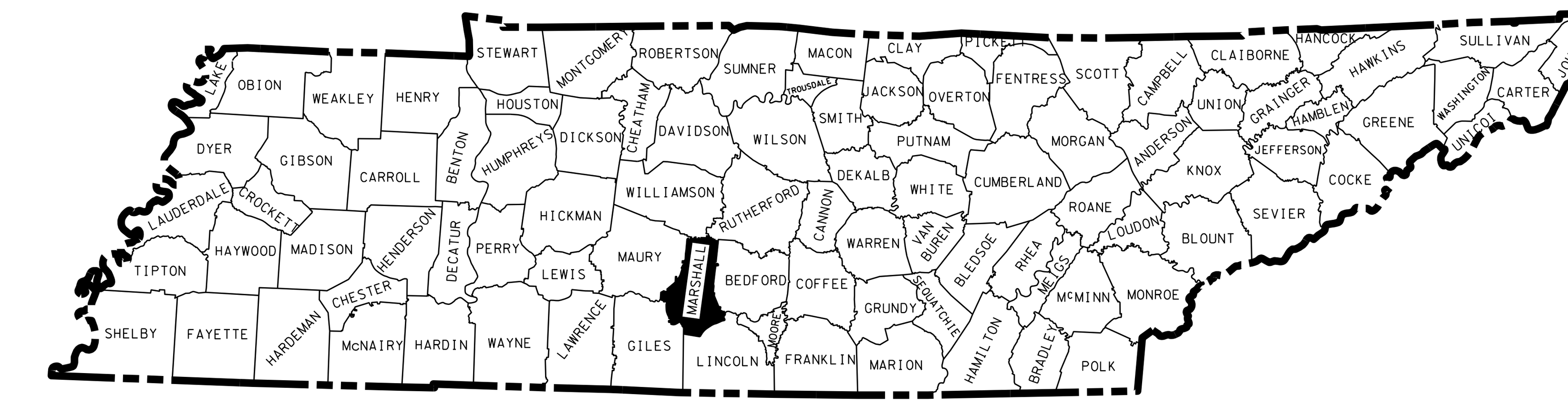
FROM SR 11 (L.M. 6.46)
TO SR 271 (L.M. 11.69)

RESURFACING

STATE HIGHWAY NO. 50   F.A.H.S. NO. N/A

TENN.	YEAR	SHEET NO.
	2014	1
FED. AID PROJ. NO.	STP/HSIP-50(52)	
STATE PROJ. NO.	59006-3218-94	
STATE PROJ. NO.	59006-8218-14	

REV. 12-12-13: MODIFIED THE SPECIAL NOTES



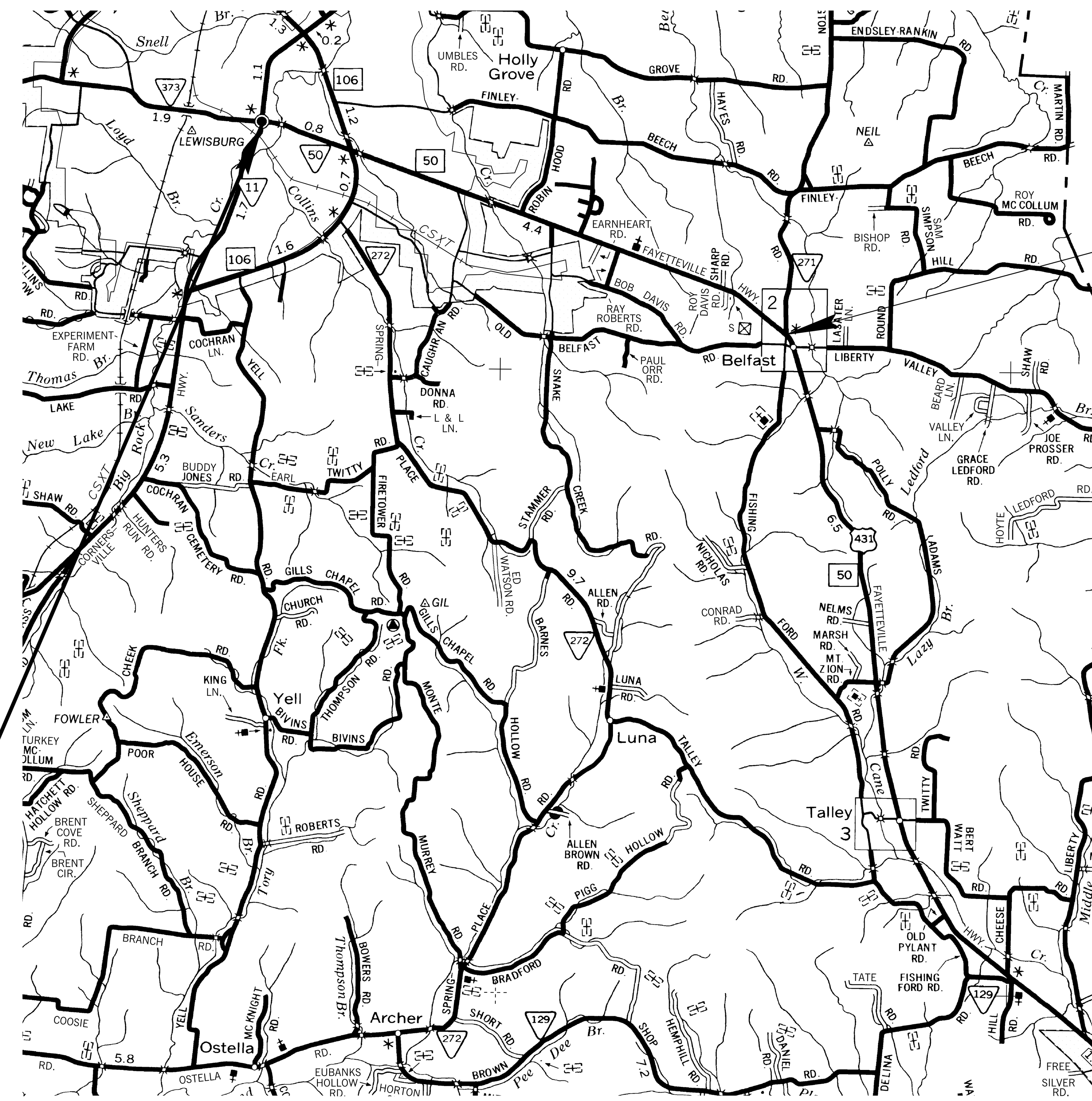
Index Of Sheets

SHEET NO.		DESCRIPTION
1	....	TITLE SHEET
2	....	ESTIMATED ROADWAY QUANTITIES
3	....	TYPICAL SECTIONS AND PAVEMENT SCHEDULE
4	....	GENERAL NOTES
5	....	SPECIAL NOTES

STANDARD ROADWAY DRAWINGS

DWG. NO.	REV.	DESCRIPTION
ROADWAY DESIGN STANDARDS		
RD-A-1	12-18-99	STANDARD ABBREVIATIONS
RD-L-1	10-26-94	STANDARD LEGEND
SAFETY APPURTENANCES AND FENCE		
S-GR-11	11-26-07	W-BEAM & THRIE BEAM BARRIER RAIL AND RUB RAIL ALTERNATES
S-GR-12	05-27-03	W-BEAM BARRIER POST DETAILS AND SPECIFICATIONS
S-GR-13	05-27-03	BARRIER RAIL MOUNTING, POST BLOCK-OUTS WITH VERTICAL ADJUSTMENT HOLES
S-GR-13A		BARRIER RAIL MOUNTING POST FOR PLASTIC BLOCK-OUTS WITH HORIZONTAL ADJUSTMENT HOLES
S-GR-14	04-17-12	W-BEAM BARRIER FASTENING HARDWARE AND BRIDGE APPROACH DELINEATORS
S-GR-15	06-30-05	W-BEAM BARRIER TERMINAL ELEMENT DETAILS
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 TERMINALS
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
S-GR-46		CURVED GUARDRAIL
TRAFFIC CONTROL APPURTENANCES		
T-M-1	11-01-11	DETAILS OF PAVEMENT MARKINGS FOR CONVENTIONAL ROADS AND MARKING ABBREVIATIONS
T-M-2	01-15-13	DETAILS OF PAVEMENT MARKINGS FOR CONVENTIONAL ROADS
T-M-3	09-19-91	MARKING STANDARDS FOR TRAFFIC ISLANDS, MEDIANS & PAVED SHOULDERS ON CONVENTIONAL ROADS
T-M-4	11-01-11	STANDARD INTERSECTION PAVEMENT MARKINGS
T-M-16	11-01-11	ASPHALT SHOULDER RUMBLE STRIPE INSTALLATION DETAILS FOR NON-ACCESS CONTROLLED ROUTES

N



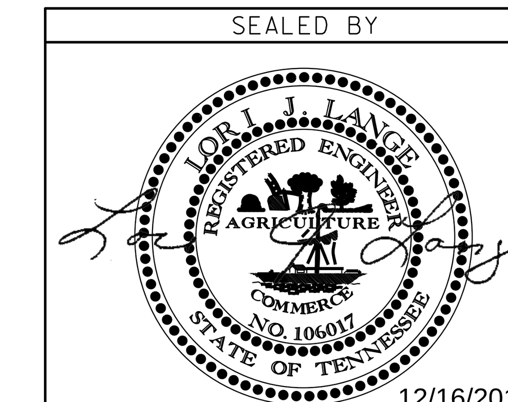
SCALE: 1"= 1 MILE

59006-3218-94
59006-8218-14
BEGIN PROJ. NO. STP/HSIP-50(52)
(L.M. 6.46)

59006-3218-94
59006-8218-14
BEGIN PROJ. NO. STP/HSIP-50(52)
(L.M. 11.69)

EXCLUSIONS	
L.M. TO L.M.	LENGTH (FT.)
6.941 - 7.537	3147
-	
-	
-	
-	
-	
T O T A L =	3147

SEALED BY



12/16/2013

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 FEBRUARY 4, 2014 AND ADDITIONAL SPECIFICATIONS AND SPECIAL PROVISIONS CONTAINED IN THE PLANS AND IN THE PROPOSAL CONTRACT.

TRAFFIC DATA	
ADT (2014)	3137
V	30-55MPH

PROJECT LENGTH 4.62 MILES
TOTAL LANE MILES RESURFACED 10.1 MILES

TDOT ROAD SP. SV. 2 BILLY BINION

DESIGNER NATHAN BARTLETT   CHECKED BY SCOTT JOHNSON

P.E. NO. 98034-4299-04

PIN NO. 083562.01

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED:

DIVISION ADMINISTRATOR   DATE

6-DEC-2013 09:45
\\JJ03WF01.tdot.state.tn.us\03Shared\SURVEY\DESIGN\Resurfacing Plans\2014\02-February-2014 letting\Marshall sr-50 NB\001.dgn