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

TENN.	YEAR	SHEET NO.
	2014	1
FED. AID PROJ. NO.		
STATE PROJ. NO.	32003-4221-04	

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF ENGINEERING

HAMBLEN COUNTY

SR 32 OVER SR 34 AND NORFOLK SOUTHERN RAILWAY

Index Of Sheets

SHEET NO. DESCRIPTION

1 ..... TITLE SHEET
2 ..... GENERAL NOTES AND ESTIMATED QUANTITIES
2A..... ESTIMATED ROADWAY QUANTITIES AND GENERAL NOTES
3-3C..... TRAFFIC CONTROL PLAN

NO PROJECT COMMITMENTS SHEET INCLUDED IN THIS SET OF PLANS.

Standard Drawings

DRAWING NO.	CURRENT REVISION DATE		DESCRIPTION
ROADWAY DESIGN STANDARDS			
RD-A-1	--------	12-18-99	STANDARD ABBREVIATIONS
RD-L-1	--------	10-26-94	STANDARD LEGEND
ROADWAY AND PAVEMENT APPURTENANCES			
RP-J-9	--------	02-02-12	CONTRACTION AND CONSTRUCTION JOINTS FOR CONCRETE PAVEMENT
RP-J-23	--------	07-25-12	CONCRETE PAVEMENT REPAIR DETAILS
RP-J-24	--------	05-27-01	CONCRETE PAVEMENT SPALL AND RANDOM CRACK REPAIR DETAILS
RP-J-25	--------	05-27-01	CONCRETE PAVEMENT JOINT REPAIR DETAILS
SAFETY DEVICES AND FENCES			
S-GR31-1	--------	--------	W-BEAM GUARDRAIL
S-GRT-2	--------	--------	TYPE 38 GUARDRAIL TERMINAL
S-GRT-2P	--------	--------	EARTH PAD FOR TYPE 38 TERMINAL
S-GRT-2R	--------	--------	EARTH PAD FOR TYPE 38 (RETROFIT)
TRAFFIC CONTROL			
T-WZ-12	--------	03-13-09	ONE LANE CLOSURE DETAIL FOR BRIDGES ON DIVIDED HIGHWAYS
T-WZ-16	--------	03-13-09	LANE SHIFT ON DIVIDED HIGHWAYS AND FREEWAYS
EROSION PREVENTION AND SEDIMENT CONTROL			
EC-STR-8	--------	08-01-12	FILTER SOCK
BRIDGE APPURTENANCES			
STD-1-5	--------	06-01-11	PAVEMENT AT BRIDGE ENDS
STD-1-6	--------	04-28-97	BRIDGE END DRAIN W/ PABE
STD-1-7	--------	08-24-11	BRIDGE END DRAIN W/ PABE
STD-1-8	--------	05-01-95	BRIDGE END DRAIN 2'x8'-7" W/ PABE
STD-9-1	--------	10-07-08	REINFORCING BAR SUPPORT DETAILS FOR CONCRETE SLABS
BRIDGE APPURTENANCES (BRIDGE REPAIRS)			
SBR-2-133	--------	01-22-02	DETAILS SHOWING GUARDRAIL ATTACHMENT AT BRIDGE ENDS TO EXISTING CONCRETE VERTICAL FACE ENDPOST - 1989
SBR-2-134	--------	01-04-96	DETAILS SHOWING GUARDRAIL ATTACHMENT AT BRIDGE ENDS TO EXISTING CONCRETE VERTICAL FACE ENDPOST - 1989

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

TDOT C.E. MANAGER I BRIAN K. EGLI, P.E.

DESIGNED BY PALMER ENGINEERING COMPANY
DESIGNER SCOTT WILSON, P.E.

P.E. NO. 32003-4221-04
PIN NO. 116281.00

BRIDGE REPAIR

STATE ROUTE 32

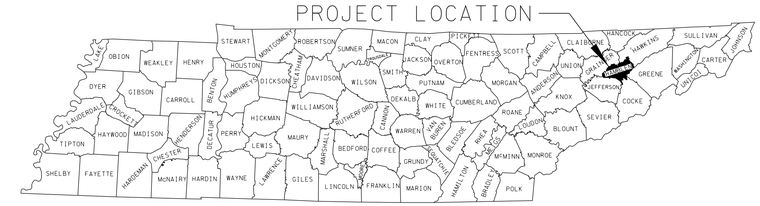
(RIGHT) BRIDGE NO: 32-SR32-06.98
(LEFT) BRIDGE NO: 32-SR32-06.97

SCALE: 1" = 1 MILE

TRAFFIC DATA

SR 32
ADT (2014) = 23,380
POSTED SPEED LIMIT = 45 M.P.H.

PROJECT LOCATION



LIST OF BRIDGE DRAWINGS

	DRAWING	DRAWING NO.
(LEFT) BRIDGE NO. 32-SR32-06.97	LAYOUT OF LEFT BRIDGE TO BE REPAIRED	BR-110-137
(RIGHT) BRIDGE NO. 32-SR32-06.98	LAYOUT OF RIGHT BRIDGE TO BE REPAIRED	BR-110-138
	GENERAL NOTES AND ESTIMATED QUANTITIES	BR-110-139
	SUPERSTRUCTURE	BR-110-140
	SUPERSTRUCTURE DETAILS	BR-110-141
	FENCE DETAILS	BR-110-142
	SUBSTRUCTURE REPAIR DETAILS	BR-110-143
	CONCRETE REPAIR DETAILS	BR-110-144
	CRASHWALL DETAILS	BR-110-145
	PABE AND END DRAINS	BR-110-146

*LIST OF BRIDGE REFERENCE DRAWINGS

(* DENOTES TO BE PRINTED WITH PLANS)

M-6-102 THRU M-6-115

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

DATE:

APPROVED:
JOHN SCHROER, COMMISSIONER

SCOTT WILSON REGISTERED ENGINEER AGRICULTURE COMMERCE No. 106509 STATE OF TENNESSEE 04/28/2014

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED:

DIVISION ADMINISTRATOR DATE

4/22/2014
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