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

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF ENGINEERING

TENN.	YEAR	SHEET NO.
	2014	1
FED. AID PROJ. NO.		
STATE PROJ. NO.	47005-4158-04	

Index Of Sheets

SHEET NO.	SHEET NAME
1	TITLE SHEET
2	GENERAL NOTES AND ESTIMATED BRIDGE QUANTITIES
2A	ESTIMATED ROADWAY QUANTITIES & GENERAL NOTES
2B	PAVEMENT TRANSITION DETAILS
3	SIGNING PLAN
4-4D	TRAFFIC CONTROL PLAN

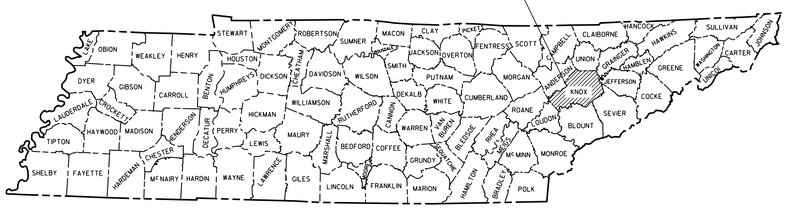
NO PROJECT COMMITMENTS SHEET INCLUDED IN THIS SET OF PLANS

KNOX COUNTY

STATE ROUTE 9 OVER INTERSTATE 275

BRIDGE REPAIR

PROJECT LOCATION



ROADWAY DESIGN STANDARDS

DRAWING NO.	CURRENT REVISION DATE	DESCRIPTION
RD-A-1	12-18-99	STANDARD ABBREVIATIONS
RD-L-1	10-26-94	STANDARD LEGEND
RD-L-4	4-15-04	STANDARD LEGEND FOR SIGNALIZATION AND LIGHTING

SAFETY APPURTENANCES AND FENCE

** S-MB-1	6-06-11	STANDARD CONCRETE MEDIAN BARRIER
** S-MB-2	5-27-01	STANDARD CONCRETE MEDIAN BARRIER (BRIDGE PIER PROTECTION)

TRAFFIC CONTROL APPURTENANCES

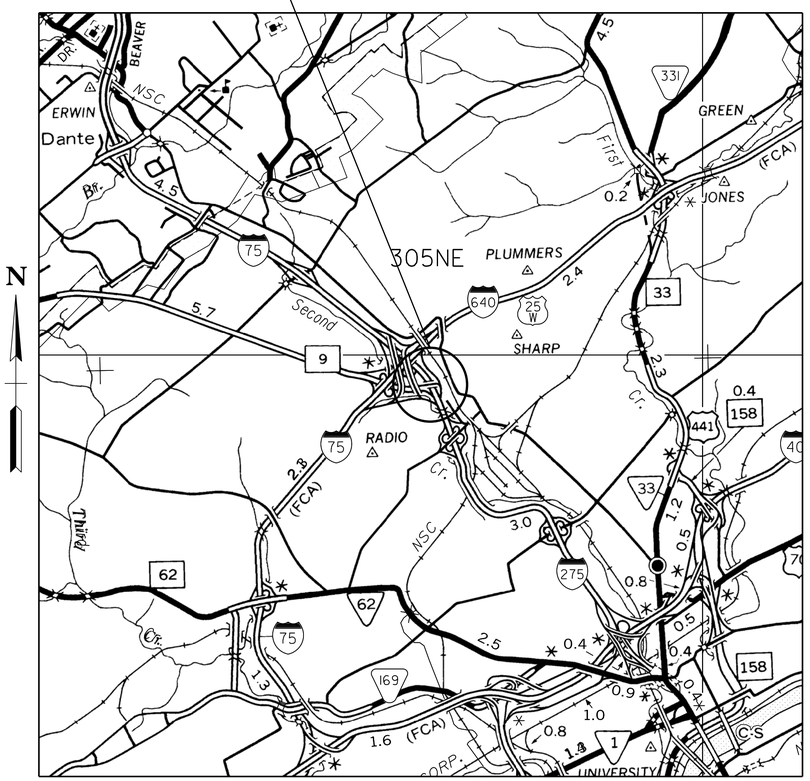
T-M-5	4-23-13	MARKING DETAILS FOR EXPRESSWAYS & FREEWAYS
T-M-6	6-22-12	MARKING DETAIL FOR EXPRESSWAY & FREEWAY INTERCHANGES
T-M-7	1-12-12	GORE MARKING DETAILS FOR EXPRESSWAY & FREEWAY INTERCHANGES
T-FAB-1	5-27-97	FLASHING YELLOW ARROW BOARD
T-PBR-1	6-30-09	INTERCONNECTED PORTABLE BARRIER RAIL
T-S-10	4-04-12	STANDARD MOUNTING DETAILS FLAT SHEET SIGNS ALUMINUM-STEEL DESIGN
T-S-16	11-01-11	GROUND MOUNTED ROADSIDE SIGN AND DETAILS
T-S-19	7-19-13	STANDARD STEEL SIGN SUPPORTS
T-S-20	11-01-11	SIGN DETAILS
T-S-21	2-28-13	DETAILS FOR SIGNS MOUNTED ON CONCRETE MEDIAN BARRIERS
T-S-23C	7-19-13	BREAKAWAY U-POST SIGN SUPPORTS
T-WZ-11	3-13-09	ONE LANE CLOSURE DETAIL ON DIVIDED HIGHWAYS

BRIDGE APPURTENANCES

STD-1-1	7-31-00	BRIDGE RAILING CONCRETE PARAPET

** DENOTES: PREVIOUS ROADWAY STANDARDS TO BE PRINTED WITH THE PLANS.

BRIDGE NO. 47-SR009-07.18



SCALE: 1" = 1 MILE

LIST OF DRAWINGS

DWG. NO.	LAST REV. DATE	DRAWING
BR-116-85		LAYOUT OF BRIDGE TO BE REPAIRED
BR-116-86		GENERAL NOTES AND ESTIMATED BRIDGE QUANTITIES
BR-116-87		SUPERSTRUCTURE DETAILS
BR-116-88		SUPERSTRUCTURE REPAIR DETAILS
BR-116-89		BEAM REPAIR DETAILS
BR-116-90		ABUTMENT NOS. 1 AND 2 REPAIR DETAILS
BR-116-91		BENT REPAIR DETAILS
BR-116-92		MISCELLANEOUS REPAIR DETAILS

* LIST OF REFERENCE DRAWINGS

DWG. NO.	DRAWING
H-12-62 THRU H-12-72	ORIGINAL BRIDGE PLANS
BR-27-74 THRU BR-27-77	REPAIR PLANS (1998)

* DENOTES: THESE DRAWINGS ARE TO BE PRINTED WITH PLANS.

BRIDGE NO. 47-SR009-07.18
(STATE ROUTE 9 OVER INTERSTATE 275)
ADT (2014) = 33,460
POSTED SPEED = 45 M.P.H.

SEALED BY

JUSTIN T. ECKEL
REGISTERED ENGINEER
AGRICULTURE COMMERCE
No. 110797
STATE OF TENNESSEE
4-29-2014

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.

TDOT CIVIL ENGINEERING MANAGER 1: BRIAN K. EGLI, P.E.

DESIGNED BY BARGE, WAGGONER, SUMNER & CANNON, INC.

DESIGNER MARRIS T. JONES CHECKED BY JUSTIN T. ECKEL, P.E.

P.E. NO. 47005-4158-04

PIN NO. 105772.01

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED:

DIVISION ADMINISTRATOR DATE

4/30/2014
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