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

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF ENGINEERING

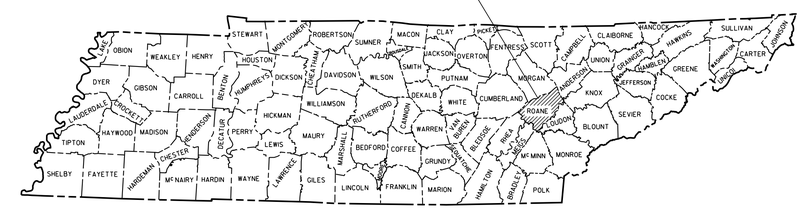
TENN.	YEAR	SHEET NO.
	2014	1
FED. AID PROJ. NO.		
STATE PROJ. NO.	73100-4117-04	

ROANE COUNTY

INTERSTATE 40 OVER OAKDALE ROAD (NFA 1203)

BRIDGE REPAIR

PROJECT LOCATION



Index Of Sheets

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

NO PROJECT COMMITMENTS SHEET INCLUDED IN THIS SET OF PLANS

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-2	9-05-01	STANDARD LEGEND FOR UTILITY INSTALLATIONS
RD-L-5	5-01-08	STANDARD LEGEND FOR EROSION PREVENTION AND SEDIMENT CONTROL

SAFETY APPURTENANCES AND FENCE

** S-GR-11	11-26-07	W-BEAM AND THRIE BEAM BARRIER RAIL AND RUB RAIL ALTERNATES
** S-GR-12	5-27-03	W-BEAM BARRIER POST DETAILS AND SPECIFICATIONS
** S-GR-13	5-27-03	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	4-17-12	W-BEAM BARRIER FASTENING HARDWARE AND BRIDGE APPROACH DELINEATORS
** S-GR-38A	6-30-05	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 LAYOUT AND ASSEMBLY DETAILS

TRAFFIC CONTROL APPURTENANCES

T-M-1	11-01-11	DETAILS OF PAVEMENT MARKINGS FOR CONVENTIONAL ROADS AND MARKING ABBREVIATIONS
T-M-5	4-23-13	MARKING DETAILS FOR EXPRESSWAYS & FREEWAYS
T-PBR-1	6-30-09	INTERCONNECTED PORTABLE BARRIER RAIL
T-WZ-12	3-13-09	ONE LANE CLOSURE DETAIL FOR BRIDGES ON DIVIDED HIGHWAYS
T-WZ-21	3-15-11	LANE CLOSURE WITH LEFT HAND MERGE AND LANE SHIFT
T-WZ-32	3-03-06	TRAFFIC CONTROL PLAN SIGNAL LAYOUT FOR TRAFFIC SIGNAL AT TWO LANE BRIDGE RECONSTRUCTION SITE
T-WZ-34	9-01-05	TRAFFIC CONTROL PLAN GENERAL NOTES FOR TRAFFIC SIGNAL AT TWO LANE BRIDGE RECONSTRUCTION SITE
T-WZ-35	4-02-12	TRAFFIC CONTROL PLAN PAY ITEM AND SIGNAL DETAILS FOR TRAFFIC SIGNAL AT TWO LANE BRIDGE RECONSTRUCTION SITE

EROSION PREVENTION AND SEDIMENT CONTROL

EC-STR-3B	8-01-12	SILT FENCE
EC-STR-3E	4-01-08	SILT FENCE FABRIC JOINING DETAILS

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

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.

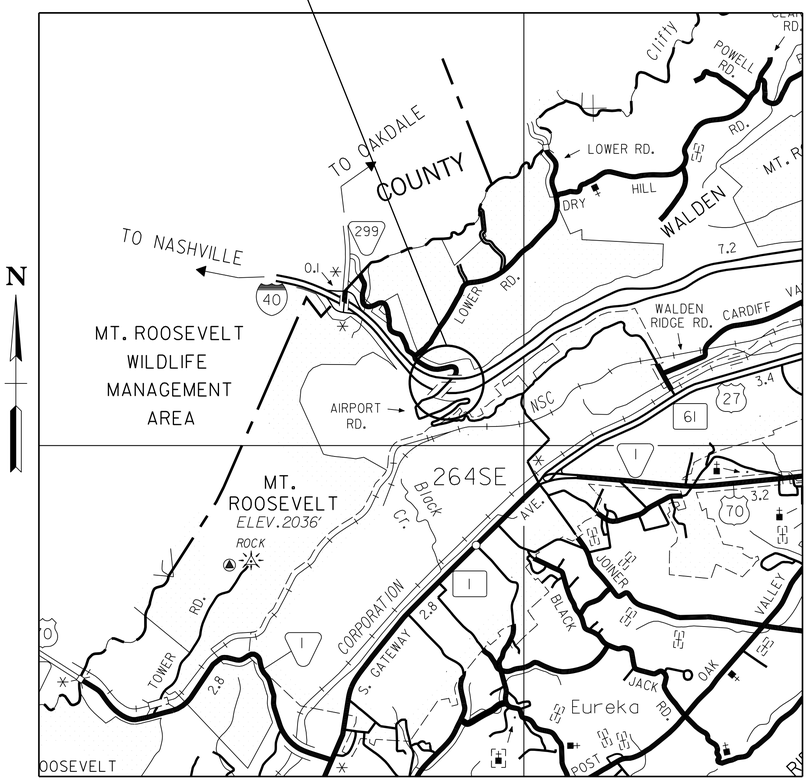
DESIGNED BY BARGE, WAGGONER, SUMNER & CANNON, INC.

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

P.E. NO. 73100-4117-04

PIN NO. 105773.01

BRIDGE NO. 73-10040-01.08



SCALE: 1" = 5/8 MILE

BRIDGE APPURTENANCES

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

LIST OF DRAWINGS

DWG. NO.	LAST REV. DATE	DRAWING
BR-116-93		LAYOUT OF BRIDGE TO BE REPAIRED
BR-116-94		GENERAL NOTES AND ESTIMATED BRIDGE QUANTITIES
BR-116-95		SUPERSTRUCTURE
BR-116-96		SUPERSTRUCTURE REPAIR DETAILS
BR-116-97		ABUTMENT NOS. 1 AND 2 REPAIR DETAILS
BR-116-98		BENT REPAIR DETAILS
BR-116-99		MISCELLANEOUS REPAIR DETAILS

* LIST OF REFERENCE DRAWINGS

DWG. NO.	DRAWING
K-58-7 THRU K-58-11	EXISTING BRIDGE PLANS
BR-79-1 THRU BR-79-7	BRIDGE REPAIR PLANS - 2006

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

BRIDGE NO. 73-10040-01.08
(INTERSTATE 40 OVER OAKDALE ROAD)
ADT (2014) = 30,100
POSTED SPEED = 70 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

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED:

DIVISION ADMINISTRATOR DATE

4/29/2014
F:\35\35034\350341\Bridge\350341_COV001.dgn