STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

ROUTE No.	SEC.	COUNTY	TOTAL SHEETS	SHEET No.
F.A.I. 74	90-(14R)-(14HB-4,14,14HVB)BR1 -14 VB	TAZEWELL	89	38
FED. ROAD DIST. No.	ILLINOIS			

ELEVATION OF RAIL

North Structure - North Rail
North Structure - South Rail
South Structure - North Rail
South Structure - South Rail

NOTE:
Railing As Shown Is North Rail of North & South Structures. South Railing of North & South Structures Is Similar By Rotation.

PLAN

ELEVATION

ELEVATION TYPICAL PANEL

SECTION A-A

GENERAL NOTES

All Bolts & Washers shall be Hot Dipped Galvanized.

SECTION C-C

SECTION D-D

DETAIL 'B'

SECTION B-B

END POST DETAILS

BASE PLATE ALL POSTS - SUPERSTRUCTURE

DETAIL OF RAIL

ANCHOR DEVICE AT SINGLE POST

ANCHOR DEVICE AT DOUBLE POST

HANDRAIL DETAILS
F.A.I. ROUTE 74 SECTION 90-14 HB 4
F.A.I. ROUTE 74 OVER F.A. ROUTE 73
STATION 540+01.31
TAZEWELL COUNTY

DESIGNED	H.J.K.
CHECKED	H.Y.F.
DRAWN	H.J.K.
CHECKED	H.Y.F.

EXAMINED (MEMBER OF BRIDGE AND TRAFFIC STRUCTURES)
PASSED (ENGINEER OF DESIGN)
APPROVED (CHIEF HIGHWAY ENGINEER)

WARREN AND VAN PRAAG, INC.
CONSULTING ENGINEERS - DECATUR, ILLINOIS

FOR INFORMATION ONLY

benesch
engineers · scientists · planners
Alfred Benesch & Company
205 North Michigan Avenue, Suite 2400
Chicago, Illinois 60601
312-565-0450 Job No. 10056

FILE NAME = 0900165_68620_45_exist8.dgn	USER NAME = mbecker	DESIGNED - MFB	REVISED -
		CHECKED - MRB	REVISED -
	PLOT SCALE =	DRAWN - PRT	REVISED -
	PLOT DATE = 7/16/2012	CHECKED - MRB	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING PLANS
STRUCTURE NO. 090-0165 / 0166
SHEET NO. SA45 OF SA47 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90-(14R;(14HB-4,14,14HVB)BR1	TAZEWELL	2433	1909
		CONTRACT NO. 68620		
	ILLINOIS FED. AID PROJECT			

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