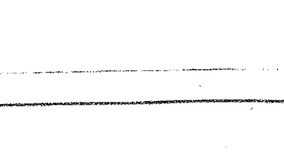
38-A

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

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

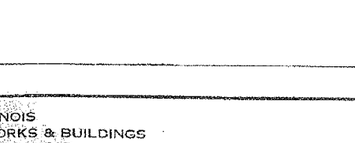
SHEET NO. 38-A
SHEETS

FOR INFORMATION ONLY

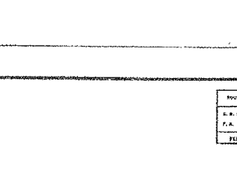


SECTION A-A

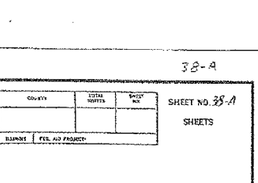
END POST PANEL



DETAIL OF RAIL



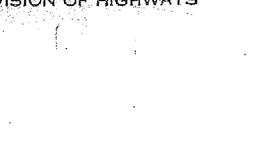
TYPICAL DOUBLE POST



TYPICAL CROSS SECTION

ANCHOR DEVICE
2 Required per panel

BASE PLATE



ANCHOR DEVICE
At Double Posts

NAME PLATE CONNECTION DETAIL

POSTS AT PANEL END

BILL OF MATERIAL

Metal Handrail	Lin Ft	

END POST PANEL

DESIGNED		EXAMINED
CHECKED		PASSED
DRAWN	W.A. Sousamon	APPROVED
CHECKED		

19
SUPERVISOR OF BRIDGE AND DRAFTING STRUCTURES
ENGINEER OF BRIDGES
CHIEF TECHNICAL ENGINEER

BASE PLATE
ALL POSTS - SUPERSTRUCTURE

ANCHOR DEVICE
At Single Post

R-2

HANDRAIL DETAILS
F.A.I. RTE. 74 SEC. 90-4HB-4,14,14HVB)BR
STATION 340+01.31
TAZEWELL COUNTY

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

FILE NAME =	USER NAME = mbecker	DESIGNED - MFB	REVISED -
		CHECKED - MRB	REVISED -
0900165_68620_46_exist9.dgn	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. SA46 OF SA47 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90-[14R;(14HB-4,14,14HVB)BR]	TAZEWELL	2433	1910
		CONTRACT NO. 68620		
	ILLINOIS	FED. AID PROJECT		

7/16/2012 10:56:01 AM x:\10000s\10056\engineering_documents_phase_II\155over174\final\0900165_68620_46_exist9.dgn