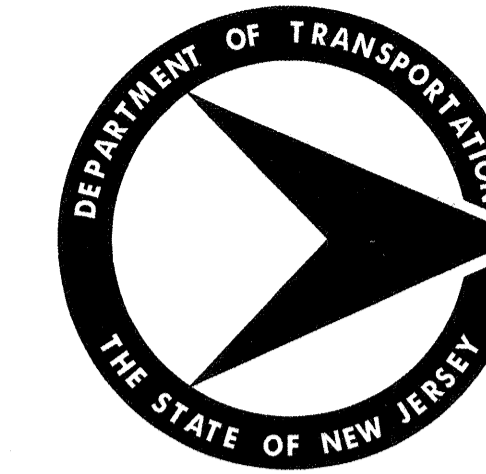


State of New Jersey Department of Transportation



PLANS OF SALEM STREET BRIDGE OVER ROUTE 10 SUPERSTRUCTURE REPLACEMENT CONTRACT NO. 007096460 GRADING, PAVING & STRUCTURES

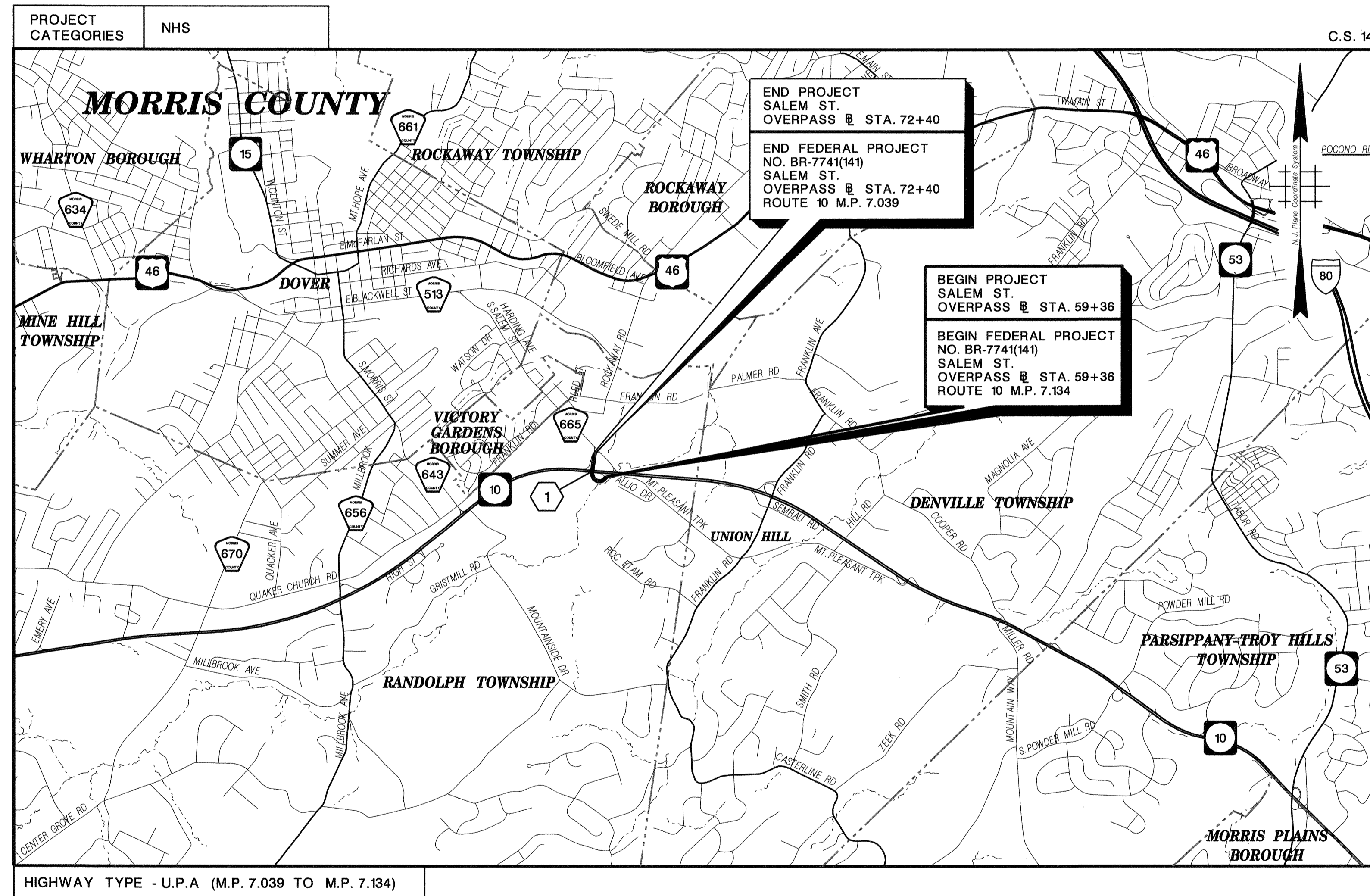
TOWNSHIP OF RANDOLPH COUNTY OF MORRIS
SCALES AS INDICATED SEPTEMBER 2011

UTILITIES
JERSEY CENTRAL POWER & LIGHT (POLES, POLE LINES)
NEW JERSEY NATURAL GAS (GAS MAINS)
VERIZON - NEW JERSEY, INC. (POLE LINES)
CABLEVISION OF MORRIS (POLE LINES, FIBER)
DOVER WATER COMMISSION (WATER MAINS)
RANDOLPH TOWNSHIP (WATER AND SEWER MAINS)

INDEX OF SHEETS	
SHEET NO.	DESCRIPTION
1	KEY
2	ESTIMATE - DISTRIBUTION OF QUANTITIES
3	TYPICAL SECTIONS
4-7	CONSTRUCTION PLANS
8-9	GRADING AND SOIL EROSION & SEDIMENT CONTROL PLANS
10	PROFILES
11-12	TIES
13-18	TRAFFIC CONTROL AND STAGING PLANS
19	TRAFFIC SIGNAL PLAN
20-22	ELECTRICAL PLANS
23-25	TRAFFIC SIGNING AND STRIPING PLANS
26-27	CROSS SECTIONS
28-31	CONSTRUCTION DETAILS
32	ESTIMATE OF QUANTITIES - BRIDGE
33-50	BRIDGE PLANS

STRUCTURES IN THIS CONTRACT	
①	BRIDGE NO. 1401-155 MORRIS COUNTY ROUTE 665 (SALEM STREET) OVER ROUTE 10

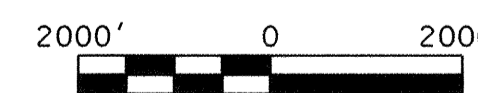
DESIGN TRAFFIC DATA: SALEM ST.			
A.D.T. (2010) - 2 WAY	=	11,184	V.P.D.
A.D.T. (2030) - 2 WAY	=	13,420	V.P.D.
D.H.V. (2030) - 2 WAY	=	2,013	V.P.H.
D	=	74.4	%
T	=	4.1	%
V	=	25	M.P.H.



STANDARD ROADWAY CONSTRUCTION, TRAFFIC CONTROL, CONSTRUCTION DETAILS BOOKLET, 2007 AND STANDARD ELECTRICAL DETAILS BOOKLET, 2007 ARE APPLICABLE TO THIS PROJECT EXCEPT FOR THOSE DETAILS CONTAINED HEREIN.

MIDPOINT OF PROJECT
LATITUDE: 40° 09'15" N
LONGITUDE: 73° 36'07" W

KEY MAP



TOTAL LENGTH OF PROJECT = 1304 LIN. FT. OR 0.247 MILES

TOTAL LENGTH OF FEDERAL PROJECT NO. BR-7741(141) = 1304 LIN. FT. OR 0.247 MILES

2007 STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION TO GOVERN

"CHANGES MADE TO THESE PLANS SINCE SIGNATURE BY THE CONSULTANT MAY BE DETERMINED BY COMPARISON OF THE PLANS FILED AT THE DEPARTMENT WITH THOSE FILED AT THE OFFICE OF THE CONSULTANT."

URBAN ENGINEERS, INC.
 CERTIFICATION OF AUTHORIZATION NO. 24GA28033900

 MICHAEL J. McATEE 8/24/11
 NEW JERSEY PROFESSIONAL ENGINEER LIC. NO. 24GE04461200 DATE

Submitted by
 Director, Division Of Project Management 8/24/11
 Date
 Approved by
 State Transportation Engineer 8/24/11
 Date