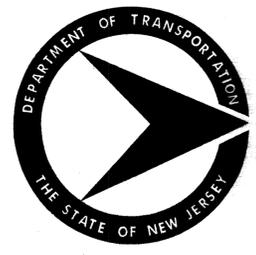


# State of New Jersey Department of Transportation



PLANS OF

## ROUTE 202 MILLER LANE TO PASSAIC RIVER PAVING CONTRACT NO. 032114200

**TOWNSHIP OF BEDMINSTER  
TOWNSHIP OF BERNARDS  
BOROUGH OF FAR HILLS  
BOROUGH OF BERNARDSVILLE**

**COUNTY OF SOMERSET**

SCALES AS INDICATED

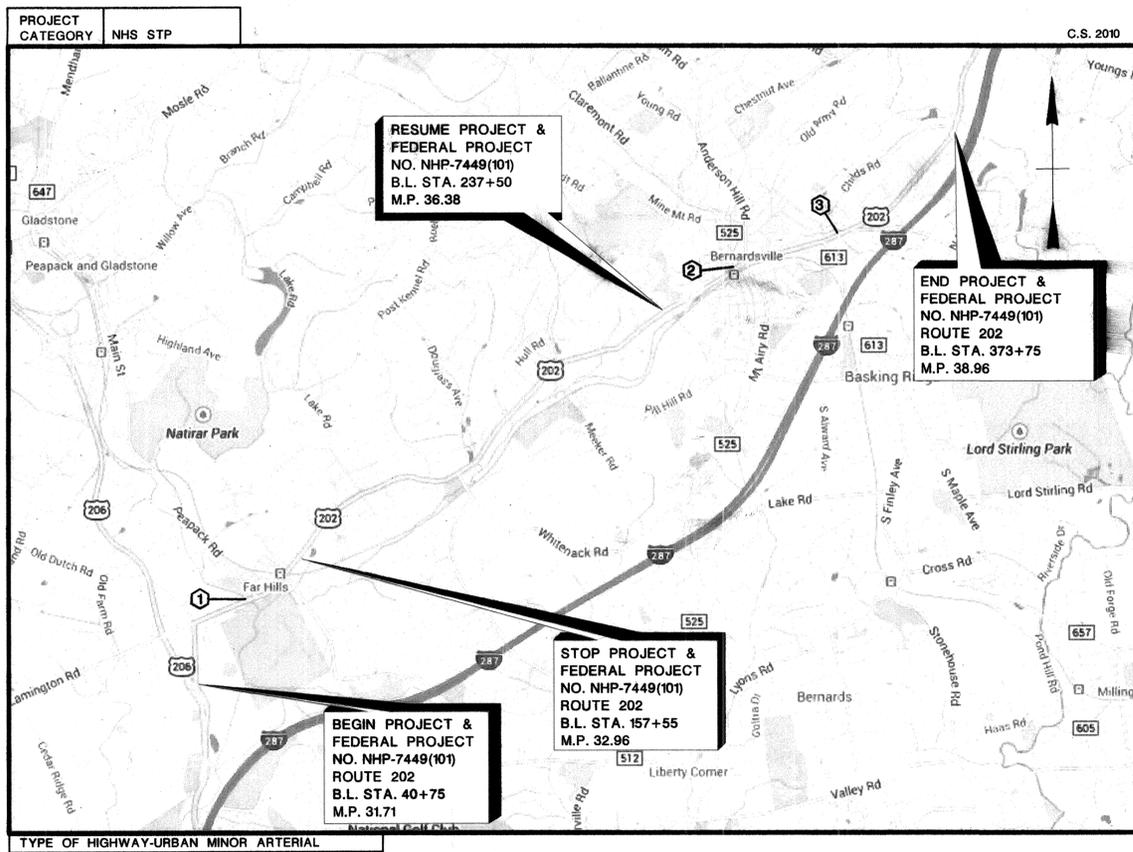
SEPTEMBER 2015

| UTILITIES  |
|--|
| JERSEY CENTRAL POWER AND LIGHT COMPANY (ELECTRIC)                              |
| NEW JERSEY AMERICAN WATER COMPANY (WATER)                                      |
| PUBLIC SERVICE ELECTRIC & GAS COMPANY (GAS)                                    |
| VERIZON - NEW JERSEY, INC (TELEPHONE)  |
| COMCAST (CABLE)  |
| CABLEVISION (CABLE)  |
| FIBERTECH NETWORKS (OVERHEAD)  |
| TOWNSHIP OF BEDMINSTER (SANITARY & WATER)                                      |
| BOROUGH OF FAR HILLS (SANITARY & WATER)  |
| BOROUGH OF BERNARDSVILLE (SANITARY)  |
| BERNARDS TOWNSHIP (SANITARY)   |
| NJ TRANSIT RAILROAD OPERATIONS (RAILROAD)                                      |
| NEW JERSEY DEPARTMENT OF TRANSPORTATION (TRAFFIC SIGNALS AND HIGHWAY LIGHTING) |

| INDEX OF SHEETS |                                     |
|-----------------|-------------------------------------|
| SHEET NO.       | DESCRIPTION                         |
| 1               | KEY                                 |
| 2 - 3           | ESTIMATE-DISTRIBUTION OF QUANTITIES |
| 4 - 6           | TYPICAL SECTIONS                    |
| 7 - 10          | PLAN SHEET INDEX                    |
| 11 - 39         | CONSTRUCTION PLANS                  |
| 40 - 58         | GRADES                              |
| 59 - 60         | TRAFFIC CONTROL AND STAGING PLANS   |
| 61 - 65         | TRAFFIC SIGNAL PLANS                |
| 66 - 75         | ELECTRICAL PLANS                    |
| 76              | ELECTRICAL DETAILS                  |
| 77 - 92         | TRAFFIC SIGNING AND STRIPING PLANS  |
| 93 - 113        | CONSTRUCTION DETAILS                |

| BRIDGES IN THIS CONTRACT |  |
|--------------------------|--|
| ①                        | BRIDGE NO. 1809-150 STRUCTURE OVER N. RARITAN RIVER        |
| ②                        | BRIDGE NO. 1809-155 STRUCTURE OVER MINE BROOK              |
| ③                        | BRIDGE NO. 1809-156 STRUCTURE OVER BRANCH OF PASSAIC RIVER |

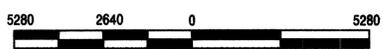
| DESIGN TRAFFIC DATA      |              |
|--------------------------|--------------|
| ROUTE 202                |              |
| A.D.T. (2012)-2 WAY      | = 15,770 VPD |
| A.D.T. (2022)-2 WAY      | = 17,420 VPD |
| D.H.V. (2022)-2 WAY      | = 1,570 VPH  |
| D                        | = 60%        |
| T                        | = 4%         |
| V (MP 31.71 TO MP 32.13) | = 45 MPH     |
| V (MP 32.13 TO MP 32.89) | = 40 MPH     |
| V (MP 32.89 TO MP 32.96) | = 50 MPH     |
| V (MP 36.38 TO MP 36.83) | = 45 MPH     |
| V (MP 36.83 TO MP 37.65) | = 35 MPH     |
| V (MP 37.65 TO MP 37.87) | = 40 MPH     |
| V (MP 37.87 TO MP 38.92) | = 55 MPH     |
| V (MP 38.92 TO MP 38.96) | = 50 MPH     |



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

PROJECT ROUTE 202  
MID-POINT OF PROJECT  
LONGITUDE : 74°35'51" W  
LATITUDE : 40°42'21" N

### KEY MAP



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

DEWBERRY ENGINEERS INC.  
CERTIFICATE OF AUTHORIZATION NO. 24G28047600  
*Anne Marie Sinagra* 7/30/15  
ANNE MARIE SINAGRA, P.E.  
NJ PROFESSIONAL ENGINEER LICENSE NO. 24GE05085000

**LENGTH OF PROJECT = 20,277 FEET OR 3.840 MILES**  
**TOTAL LENGTH OF PROJECT = 20,277 FEET OR 3.840 MILES**

2007 STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION TO GOVERN

Submitted by *Eli D. Sabatini* 8/7/15  
Director, Division of Project Management Date

Approved by *Eli D. Sabatini* 8/7/15  
State Transportation Engineer Date

