

# CONSTRUCTION PROCEDURES HANDBOOK

SECTION VII	SUBSECTION H-2	DATE
CONSTRUCTION COMPLETION	ASBUILT PLANS	01/03/2017

This subsection of the Construction Procedures Handbook provides a standardized procedure and format for the preparation of **Asbuilt Plans**. The purpose of the **Asbuilt Plans** is to provide a record of the changes of Plan, Addendum and any deviation of the constructed work from the original Plans.

## Asbuilt Plans

The **Asbuilt Plans** are a compilation of the advertised Plan Sheets, Addendum Plan Sheets, Change of Plan (COP) sheets and other authorized changes (See CPH Section IV Subsection A). Insert Addendum and COP sheets in front of the sheets they replace or revise (COP Plan sheets are in front of Addendum Plan sheets). Insert Plan sheets not part of the advertised set in an appropriate place.

Transpose red pencil changes shown on the Office Plans to the **Asbuilt Plans** in red pencil. See CPH Section VI Subsection V. Authorized changes not covered by a Change of Plan (COP) or Addendum sheets and Addendum changes not included in Addendum sheets are to be shown in red pencil on the plan sheet where the change(s) occurred. Do not fill out the Asbuilt Quantity column on the Estimate-Distribution of Quantities sheet.

Write the following paragraph in red pencil on the Key Sheet and sign and date the certification. (See Attachment "A")

"I CERTIFY THAT TO THE BEST OF MY KNOWLEDGE THIS PROJECT HAS BEEN CONSTRUCTED IN CONFORMITY WITH THE ORIGINAL PLANS, SPECIFICATIONS AND MODIFICATIONS, IF ANY, AS DESCRIBED IN THE APPROVED CHANGE ORDERS.

\_\_\_\_\_  
RE

\_\_\_\_\_  
DATE

Send completed **Asbuilt Plans** to the Designer (could either be in-house or consultant) for creation of the mylars (See [DC-155](#) closeout workbook document C105A or C105B). The Designer transfers the information as marked by the RE onto the project mylars. The Designer will add the following paragraph on the key sheet mylar and sign and date it.



I CERTIFY THAT THESE PLANS ARE A REPRESENTATION OF THE PROJECT WHICH THE RE CERTIFIED AS CONSTRUCTED IN CONFORMITY WITH THE ORIGINAL PLANS SPECIFICATIONS AND MODIFICATIONS, IF ANY, AS DESCRIBED IN THE APPROVED CHANGE ORDERS.

DESIGNER

DATE

When the Designer has completed the mylars, it is the responsibility of Designer to return the mylars to NJDOT Document Control.

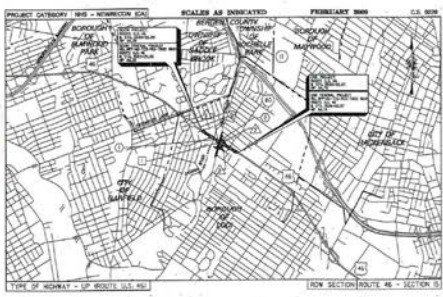
ATTACHMENT "A"

<b>UTILITIES</b> PUBLIC UTILITY WATER COMMISSION PUBLIC SERVICE ELECTRIC & GAS GAS PUBLIC SERVICE ELECTRIC & GAS ELECTRIC TRANSMISSION PUBLIC SERVICE ELECTRIC & GAS ELECTRIC DISTRIBUTION VERIZON TELEPHONE US DEPARTMENT OF PUBLIC WORKS QUARTARY SERVICE CABLEVISION OF OAKLAND, INC. CABLE TV TOWNSHIP OF SAUGELLE BROOK GRANITARY FORCE MAIN		 <p style="text-align: center;"><b>State of New Jersey</b> <b>Department of Transportation</b></p> <p style="text-align: center;">PLANS OF</p> <p style="text-align: center;">ROUTE U.S. 46 (1953)</p> <p style="text-align: center;">FROM EAST OF KIMMIG AVENUE TO EAST OF MONEY STREET CONTRACT NO. 068950374</p> <p style="text-align: center;"><b>WIDENING, GRADING, PAVING, DRAINAGE AND STRUCTURES</b></p> <p style="text-align: center;">BOROUGH OF LODI COUNTY OF BERGEN</p>		<b>INDEX OF SHEETS</b>	
<b>BRIDGES IN THIS CONTRACT</b> 1) BRIDGE NO. 628-107 ROUTE U.S. 46 OVER SAUGELLE BROOK 2) BRIDGE NO. 628-108 ROUTE U.S. 46 OVER MONEY STREET				SHEET NO. DESCRIPTION 1 KEY MAP 2-4 ESTIMATE AND DISTRIBUTION OF QUANTITIES 5-9 TYPICAL SECTIONS 10 PLAN SHEET INDEX & BORING LOCATION PLAN 11-13 CONSTRUCTION PLANS 14-15 ENVIRONMENTAL PLANS 16-18 PROFILES 19-20 TIES 21-24 GRADES 25-28 DRAINAGE AND UTILITY PLANS 29-31 TRAFFIC CONTROL SECTIONS 32-33 TRAFFIC CONTROL AND STAGING PLANS 34-35 TEMPORARY TRAFFIC SIGNAL PLANS 36-37 TRAFFIC SIGNAL PLANS 38-39 INTERMEDIATE LIGHTING PLANS 40-42 ELECTRICAL DETAILS 43-44 ELECTRICAL PLANS 45-47 TRAFFIC SIGNALING AND STOPPING PLANS 48 SIGN TEXT DATA SHEET 49-50 LANDSCAPE PLANS 51 METHOD OF CROSS SECTIONS 52-54 CROSS SECTIONS 55-56 CONSTRUCTION DETAILS 57 SIGN - STRUCTURES 58 ESTIMATE OF QUANTITIES - STRUCTURES 59-60 ELECTRICAL PLANS	
<b>WALLS IN THIS CONTRACT</b> 1) WALL NO. 1 BRIDGE BRIDGE ON ROUTE 46 WESTBOUND 2) WALL NO. 2 BRIDGE A 3) WALL NO. 3 AT NE STREET				STANDARD ROADWAY CONSTRUCTION/TRAFFIC CONTROL/BRIDGE CONSTRUCTION DETAILS SCHEDULE 2007 AND STANDARD ELECTRICAL DETAILS SCHEDULE 2007 ARE REFERABLE TO THIS PROJECT SHEET FOR THOSE DETAILS CONTAINED HEREIN.	
<b>CULVERTS IN THIS CONTRACT</b> 1) CULVERT NO. 628-106				MID-POINT OF PROJECT LATITUDE: 40° 52' 33" N LONGITUDE: 74° 05' 00" W	

I CERTIFY THAT TO THE BEST OF MY KNOWLEDGE THIS PROJECT HAS BEEN CONSTRUCTED IN CONFORMITY WITH THE ORIGINAL PLANS, SPECIFICATIONS, AND MODIFICATIONS, IF ANY AS DESCRIBED IN THE APPROVED CHANGE ORDERS.

RE \_\_\_\_\_ DATE \_\_\_\_\_

DESIGN TRAFFIC DATA	
ROUTE U.S. 46	
ULT. 200 2 WAY	HLRN VPD
ULT. 200 2 WAY	HLRN VPD
ULT. 200 2 WAY	HLRN VPD
7	8 N
7	8 N



**KEY MAP**

LENGTH OF PROJECT ON ROUTE 46 = 2,338 LIN. FT. or 0.44 MILES  
 TOTAL LENGTH OF PROJECT = 2,338 LIN. FT. or 0.44 MILES  
 TOTAL LENGTH OF FEDERAL PROJECT = 2,338 LIN. FT. or 0.44 MILES

2007 STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION TO GOVERN

**PART 1 OF 2**

SUBMITTED BY: *R. J. P. [Signature]* 2/12/09  
 DIRECTOR, OFFICE OF PROJECT MANAGEMENT DATE  
 APPROVED BY: *Chris [Signature]* 2/10/09  
 STATE TRANSPORTATION ENGINEER DATE