

**STORM WATER INLET DESTINATIONS**

1. Inlets 23 through 41 to WCH/OF #1 to South Branch Newton Creek
2. Inlets 13 through 22 to WCH/OF #2 to South Branch Newton Creek
3. Inlets 11 through 12 to WCH/OF #3 to Cold Stream
4. Inlets 7 through 10 to WCH/OF #4 to Cold Stream
5. Inlets 5 and 6 to WCH/OF #5 to Newton Creek tributary
6. Inlets 3 and 4 to WCH/OF #6 to Newton Creek tributary
7. Inlets 1 and 2 to WCH/OF #7 to Newton Creek tributary
8. Inlets 42 through 44 to WCH/OF #8 to South Branch Newton Creek
9. Inlets WCH45 and WCH46 to WCH/OF #9 to Newton Creek tributary

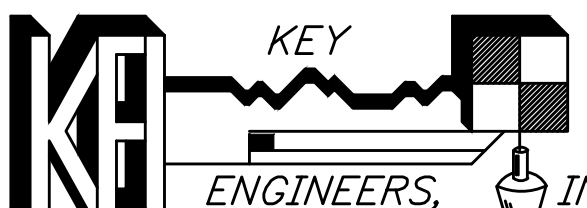
**NOTE:**

1. STORMWATER OUTFALL PIPES AND INLETS SHOWN ON THESE MAPS WERE TAKEN FROM PLANS PREPARED BY MARCUS H. RUSSELL, P.E. DATED JULY 28, 2005.
2. INLET INFORMATION ADDED TO THE MAPS WAS PERFORMED BY KEY ENGINEERS, INC. DURING THE SUMMER OF 2015.
3. ALL INLETS SHOWN ON THESE MAPS HAVE NOT BEEN CROSS REFERENCED WITH THE TOWNSHIP UTILITIES MAPS PREPARED BY THE WPA DATED MAY 1, 1936, REVISED TO DECEMBER 1966. CROSS REFERENCING IS A WORK IN PROGRESS.
4. A SPREADSHEET HAS BEEN PREPARED TO DOCUMENT LABELING / ECOHEAD INSTALLATION AND CONDITION OF INLETS.
5. A SPREADSHEET HAS BEEN PREPARED TO DOCUMENT OUTFALL INSPECTIONS AND CONDITION.

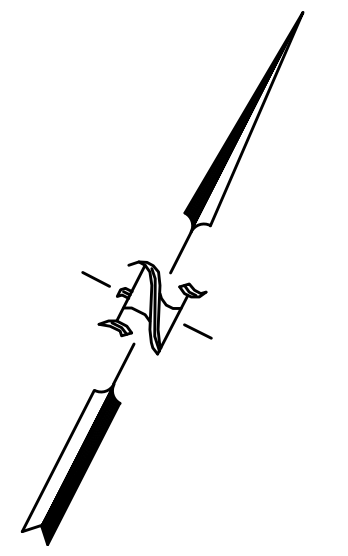
**LEGEND:**

- - INLET
- - ECO-HEAD INLET
- - REMOVED INLET

REPRODUCTION, ALTERATION AND AMENDMENT OF THIS PLAN SHALL BE PERFORMED ONLY BY KEY ENGINEERS, INC. AND SHALL BE PERFORMED UNDER THE ABSOLUTE DIRECTION OF THE LICENSED PROFESSIONAL WHOSE NAME AND SIGNATURE APPEARS HEREON.

3	12/30/17	General Updates	JK	CHKD.
2	12/30/16	General Updates	JK	CHKD.
1	11/12/15	General Updates	JK	CHKD.
REV.	DATE	DESCRIPTION	DRWN.	CHKD.
<b>STORMWATER INLET AND OUTFALL PLAN</b>				
Haddon Township Stormwater Collection System				
Township of Haddon Camden County, New Jersey				
DATE: 8-18-15	DRAWN BY: JK	CHKD. BY:	SCALE: 1" = 200'	
PROJECT No. 38-32	FIELD BOOK/PAGE: #	SHEET No. 1 OF 8		
<b>GREGORY BLASE FUSCO</b> PROFESSIONAL ENGINEER N.J.P.E. No. 32853 PA.P.E. No. 036608-E NJ PROFESSIONAL PLANNER No. 4076				
<b>KEY ENGINEERS, INC.</b>		 80 S. WHITE HORSE PIKE BERLIN, NEW JERSEY 08009-2399 CERTIFICATE OF AUTHORIZATION #24628041300 phone (609) 767-8111 fax (609) 763-1091 www.keyengineers.com		
				DATE

# BOROUGH OF COLLINGSWOOD

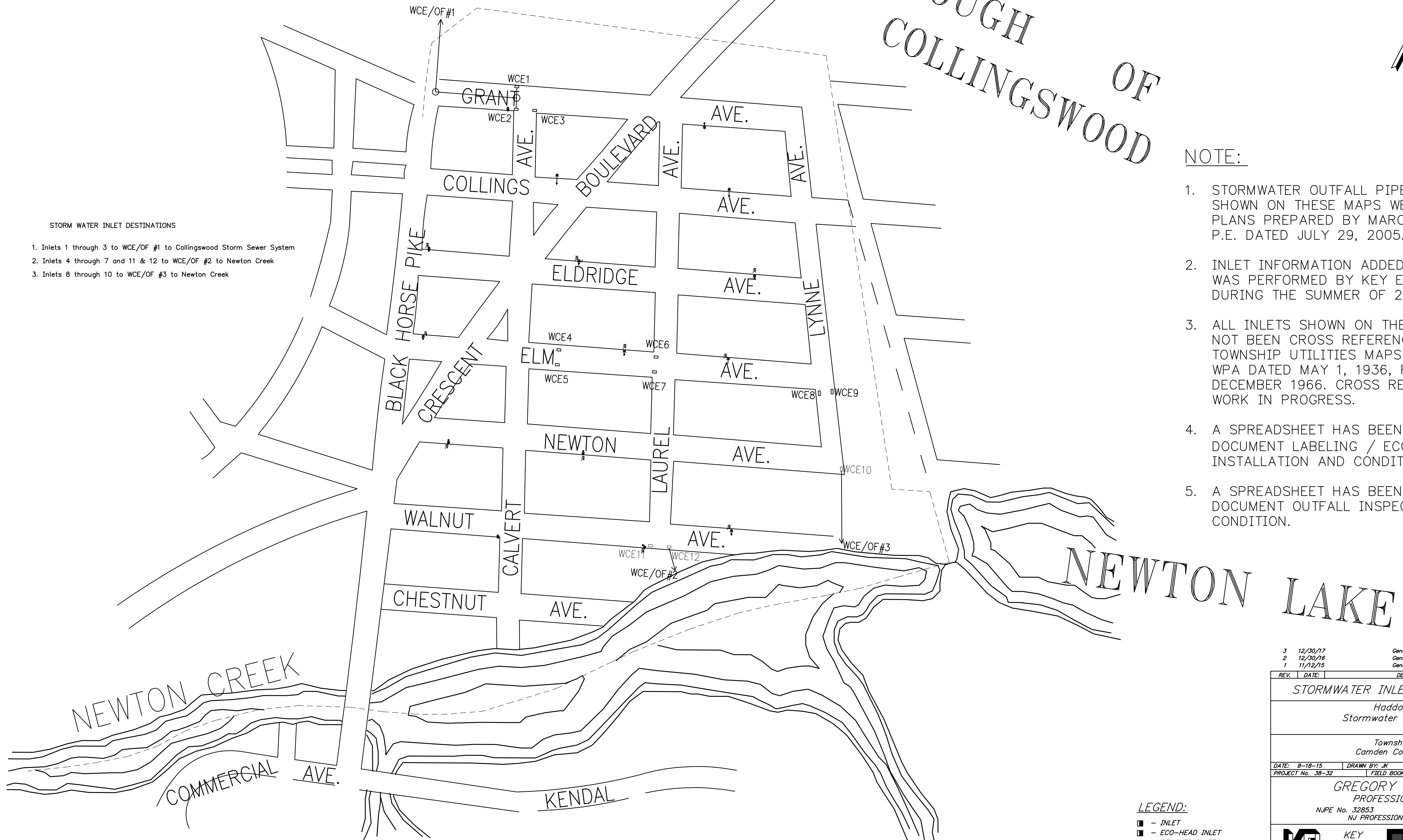


## NOTE:

1. STORMWATER OUTFALL PIPES AND INLETS SHOWN ON THESE MAPS WERE TAKEN FROM PLANS PREPARED BY MARCUS H. RUSSELL, P.E. DATED JULY 29, 2005.
2. INLET INFORMATION ADDED TO THE MAPS WAS PERFORMED BY KEY ENGINEERS, INC. DURING THE SUMMER OF 2015.
3. ALL INLETS SHOWN ON THESE MAPS HAVE NOT BEEN CROSS REFERENCED WITH THE TOWNSHIP UTILITIES MAPS PREPARED BY THE WPA DATED MAY 1, 1936, REVISED TO DECEMBER 1966. CROSS REFERENCING IS A WORK IN PROGRESS.
4. A SPREADSHEET HAS BEEN PREPARED TO DOCUMENT LABELING / ECOHEAD INSTALLATION AND CONDITION OF INLETS.
5. A SPREADSHEET HAS BEEN PREPARED TO DOCUMENT OUTFALL INSPECTIONS AND CONDITION.

### STORM WATER INLET DESTINATIONS

1. Inlets 1 through 3 to WCE/OF #1 to Collingswood Storm Sewer System
2. Inlets 4 through 7 and 11 & 12 to WCE/OF #2 to Newton Creek
3. Inlets 8 through 10 to WCE/OF #3 to Newton Creek



### LEGEND:

- - INLET
- ▣ - ECO-HEAD INLET
- - REMOVED INLET

REPRODUCTION, ALTERATION AND AMENDMENT OF THIS PLAN SHALL BE PERFORMED ONLY BY KEY ENGINEERS, INC. AND SHALL BE PERFORMED UNDER THE ABSOLUTE DIRECTION OF THE LICENSED PROFESSIONAL WHOSE NAME AND SIGNATURE APPEARS HEREON.

3	12/30/17	General Updates	JK	CHKD.
2	12/30/16	General Updates	JK	CHKD.
1	11/12/15	General Updates	JK	CHKD.

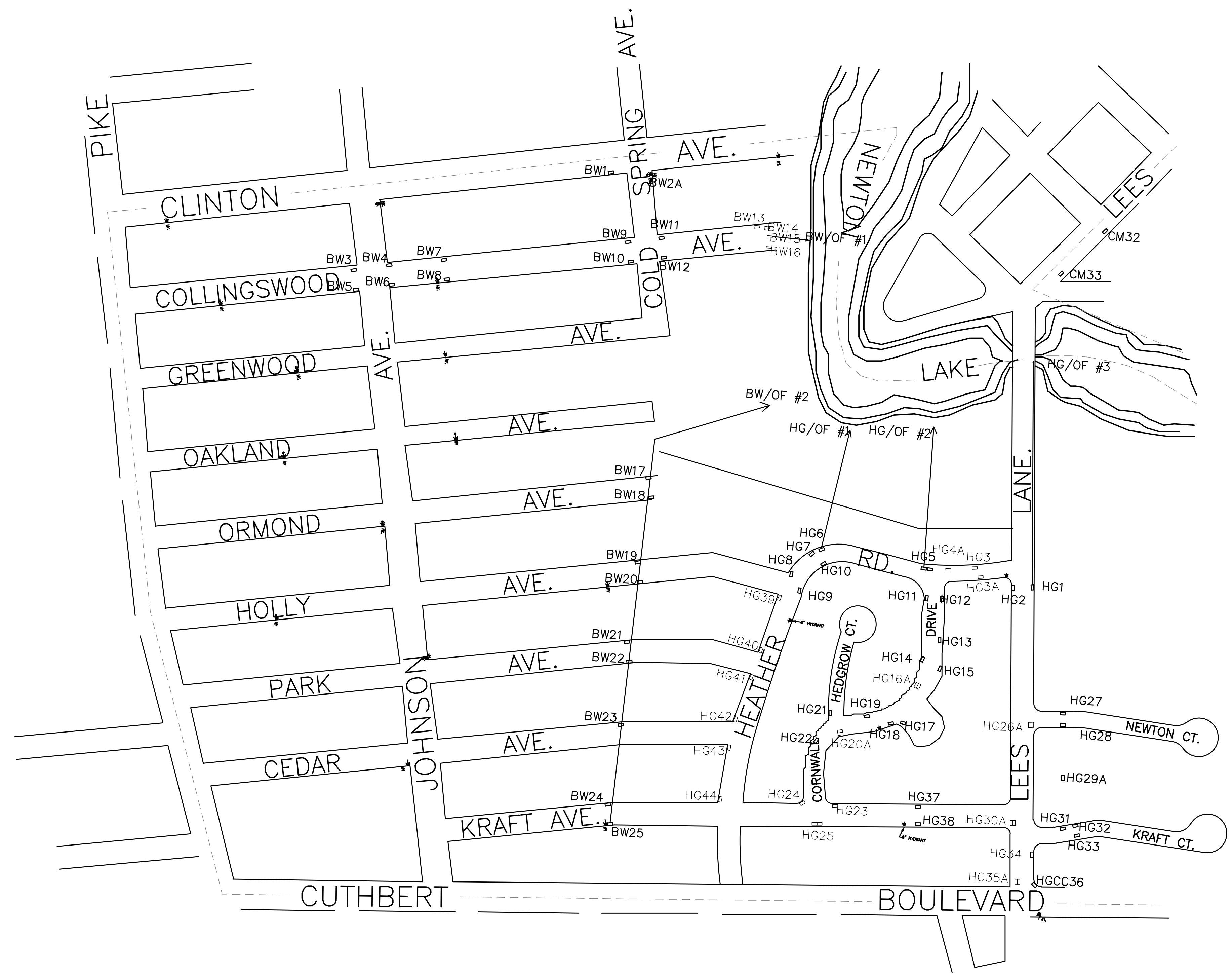
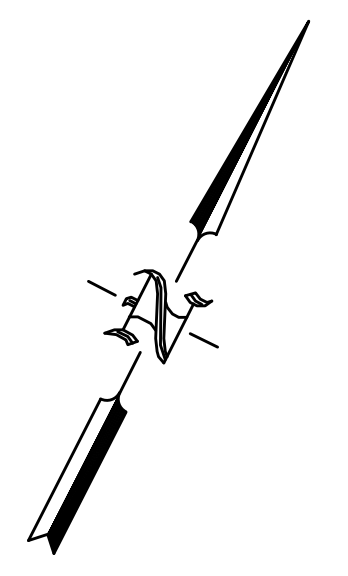
REV.	DATE	DESCRIPTION	DRWN.	CHKD.
<b>STORMWATER INLET AND OUTFALL PLAN</b>				
Haddon Township Stormwater Collection System				
Township of Haddon Camden County, New Jersey				
DATE: 8-18-15	DRAWN BY: JK	CHKD. BY:	SCALE: 1" = 200'	
PROJECT No. 38-32	FIELD BOOK/PAGE #		SHEET No. 2 OF 8	
<b>GREGORY BLASE FUSCO</b> PROFESSIONAL ENGINEER NJPE No. 32853 PAPE No. 036608-E NJ PROFESSIONAL PLANNER No. 4076				

**KEY ENGINEERS, INC.**

80 S. WHITE HORSE PIKE  
BERLIN, NEW JERSEY 08009-2399  
CERTIFICATE OF AUTHORIZATION #24GA28041300

phone: (856) 767-6111  
fax: (856) 763-1091  
www.keyengineers.com

DATE \_\_\_\_\_



**NOTE:**

1. STORMWATER OUTFALL PIPES AND INLETS SHOWN ON THESE MAPS WERE TAKEN FROM PLANS PREPARED BY MARCUS H. RUSSELL, P.E. DATED AUGUST 1, 2005.
2. INLET INFORMATION ADDED TO THE MAPS WAS PERFORMED BY KEY ENGINEERS, INC. DURING THE SUMMER OF 2015.
3. ALL INLETS SHOWN ON THESE MAPS HAVE NOT BEEN CROSS REFERENCED WITH THE TOWNSHIP UTILITIES MAPS PREPARED BY THE WPA DATED MAY 1, 1936, REVISED TO DECEMBER 1966. CROSS REFERENCING IS A WORK IN PROGRESS.
4. A SPREADSHEET HAS BEEN PREPARED TO DOCUMENT LABELING / ECOHEAD INSTALLATION AND CONDITION OF INLETS.
5. A SPREADSHEET HAS BEEN PREPARED TO DOCUMENT OUTFALL INSPECTIONS AND CONDITION.

SHEET 4

**STORM WATER INLET DESTINATIONS**

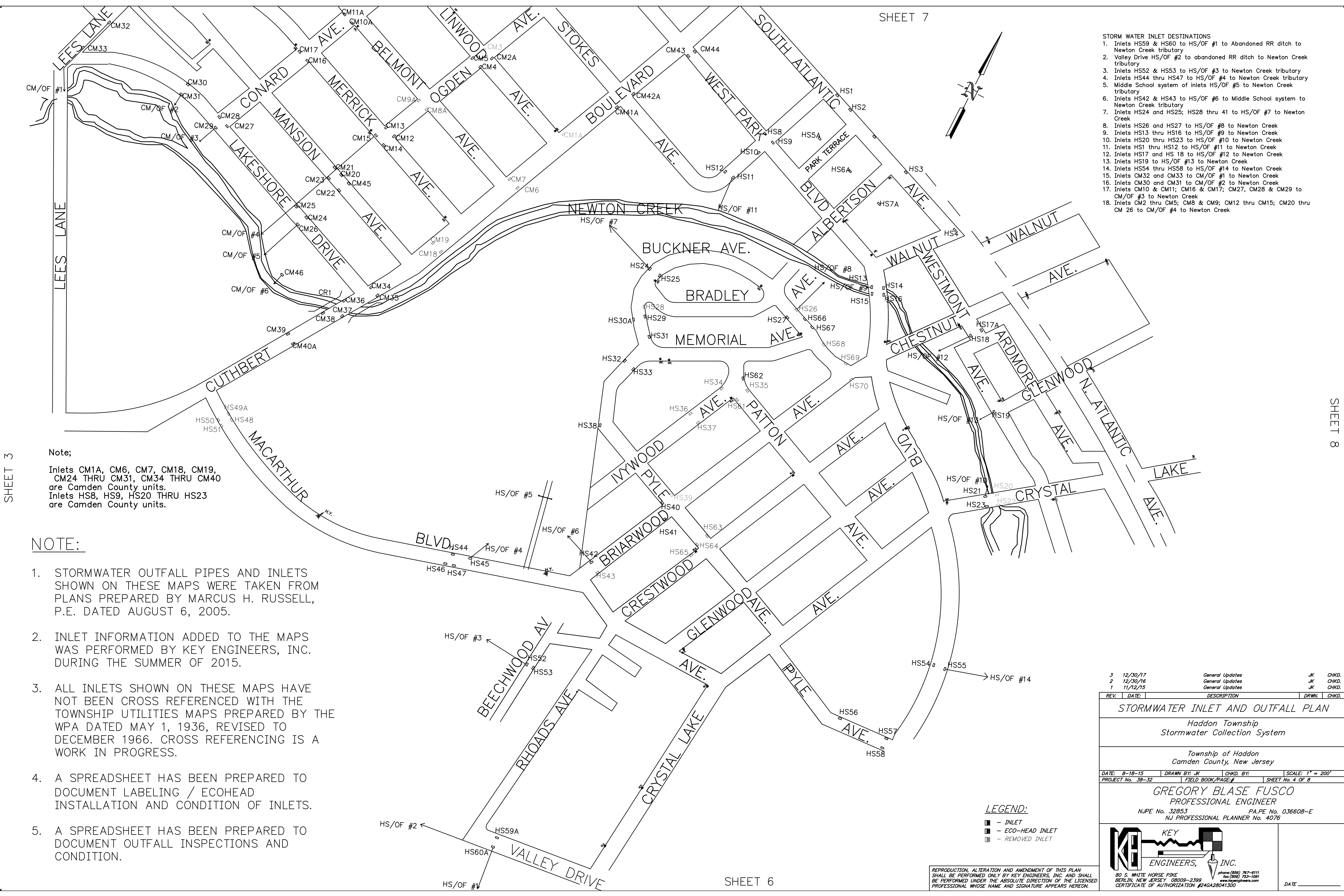
1. Inlets BW1 through BW16 to BW/OF #1 to Newton Lake
2. Inlets BW17 through BW25 to BW/OF #2 to Newton Lake
3. Inlets HG6 through HG10 to HG/OF #1 to Newton Lake
4. Inlets HG3 through HG5 and HG11 through HG 25 to HG/OF #2 to Newton Lake
5. Inlets HG 1 & HG2 and HG27 through HG35 to HG/OF #3 to Newton Lake

**LEGEND:**

- - INLET
- ▣ - ECO-HEAD INLET
- ◻ - REMOVED INLET

REPRODUCTION, ALTERATION AND AMENDMENT OF THIS PLAN SHALL BE PERFORMED ONLY BY KEY ENGINEERS, INC. AND SHALL BE PERFORMED UNDER THE ABSOLUTE DIRECTION OF THE LICENSED PROFESSIONAL WHOSE NAME AND SIGNATURE APPEARS HEREON.

2	12/30/16	General Updates	JK	CHKD.
1	11/12/15	General Updates	JK	CHKD.
REV.	DATE	DESCRIPTION	DRWN.	CHKD.
<b>STORMWATER INLET AND OUTFALL PLAN</b>				
Haddon Township Stormwater Collection System				
Township of Haddon Camden County, New Jersey				
DATE: 8-18-15	DRAWN BY: JK	CHKD. BY:	SCALE: 1" = 200'	
PROJECT No. 38-32	FIELD BOOK/PAGE: #		SHEET No. 3 OF 8	
<b>GREGORY BLASE FUSCO</b> PROFESSIONAL ENGINEER NJPE No. 32853 PA.PE No. 036608-E NJ PROFESSIONAL PLANNER No. 4076				
		<b>KEY ENGINEERS, INC.</b> 80 S. WHITE HORSE PIKE BERLIN, NEW JERSEY 08009-2399 phone: (856) 767-6111 fax: (856) 763-1091 www.keyengineers.com CERTIFICATE OF AUTHORIZATION #24GA28041300		
				DATE _____



- STORM WATER INLET DESTINATIONS**
1. Inlets HS59 & HS60 to HS/OF #1 to Abandoned RR ditch to Newton Creek tributary
  2. Valley Drive HS/OF #2 to abandoned RR ditch to Newton Creek tributary
  3. Inlets HS52 & HS53 to HS/OF #3 to Newton Creek tributary
  4. Inlets HS44 thru HS47 to HS/OF #4 to Newton Creek tributary
  5. Middle School system of inlets HS/OF #5 to Newton Creek tributary
  6. Inlets HS42 & HS43 to HS/OF #6 to Middle School system to Newton Creek tributary
  7. Inlets HS24 and HS25; HS28 thru 41 to HS/OF #7 to Newton Creek
  8. Inlets HS26 and HS27 to HS/OF #8 to Newton Creek
  9. Inlets HS13 thru HS16 to HS/OF #9 to Newton Creek
  10. Inlets HS20 thru HS23 to HS/OF #10 to Newton Creek
  11. Inlets HS1 thru HS12 to HS/OF #11 to Newton Creek
  12. Inlets HS17 and HS 18 to HS/OF #12 to Newton Creek
  13. Inlets HS19 to HS/OF #13 to Newton Creek
  14. Inlets HS54 thru HS58 to HS/OF #14 to Newton Creek
  15. Inlets CM32 and CM33 to CM/OF #1 to Newton Creek
  16. Inlets CM30 and CM31 to CM/OF #2 to Newton Creek
  17. Inlets CM10 & CM11; CM16 & CM17; CM27, CM28 & CM29 to CM/OF #3 to Newton Creek
  18. Inlets CM2 thru CM5; CM8 & CM9; CM12 thru CM15; CM20 thru CM 26 to CM/OF #4 to Newton Creek

SHEET 3

Note;  
 Inlets CM1A, CM6, CM7, CM18, CM19, CM24 THRU CM31, CM34 THRU CM40 are Camden County units.  
 Inlets HS8, HS9, HS20 THRU HS23 are Camden County units.

- NOTE:**
1. STORMWATER OUTFALL PIPES AND INLETS SHOWN ON THESE MAPS WERE TAKEN FROM PLANS PREPARED BY MARCUS H. RUSSELL, P.E. DATED AUGUST 6, 2005.
  2. INLET INFORMATION ADDED TO THE MAPS WAS PERFORMED BY KEY ENGINEERS, INC. DURING THE SUMMER OF 2015.
  3. ALL INLETS SHOWN ON THESE MAPS HAVE NOT BEEN CROSS REFERENCED WITH THE TOWNSHIP UTILITIES MAPS PREPARED BY THE WPA DATED MAY 1, 1936, REVISED TO DECEMBER 1966. CROSS REFERENCING IS A WORK IN PROGRESS.
  4. A SPREADSHEET HAS BEEN PREPARED TO DOCUMENT LABELING / ECOHEAD INSTALLATION AND CONDITION OF INLETS.
  5. A SPREADSHEET HAS BEEN PREPARED TO DOCUMENT OUTFALL INSPECTIONS AND CONDITION.

SHEET 6

SHEET 8

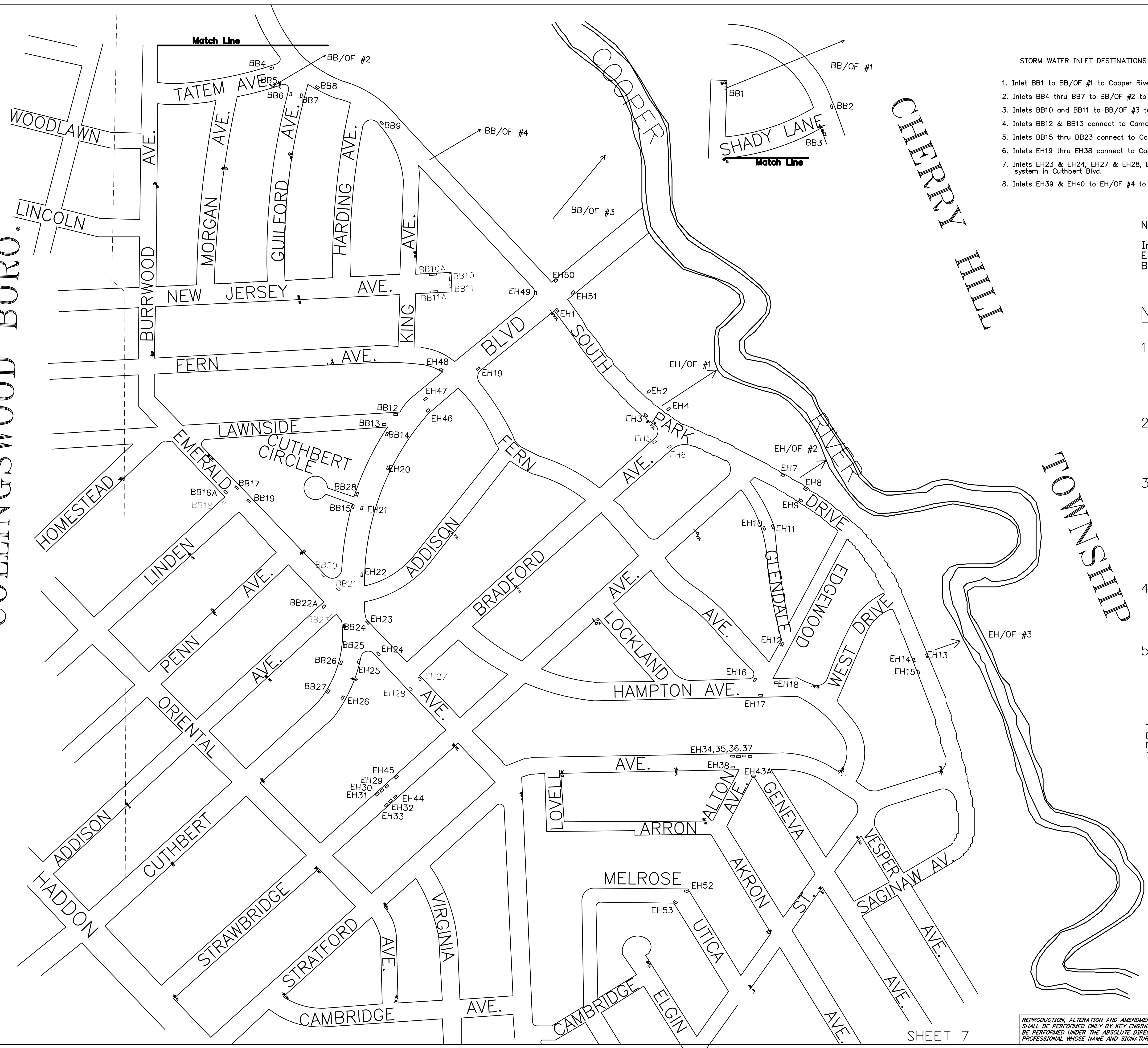
- LEGEND:**
- - INLET
  - - ECO-HEAD INLET
  - - REMOVED INLET

REPRODUCTION, ALTERATION AND AMENDMENT OF THIS PLAN SHALL BE PERFORMED ONLY BY KEY ENGINEERS, INC. AND SHALL BE PERFORMED UNDER THE ABSOLUTE DIRECTION OF THE LICENSED PROFESSIONAL WHOSE NAME AND SIGNATURE APPEARS HEREON.

3	12/30/17	General Updates	JK	CHKD.
2	12/30/16	General Updates	JK	CHKD.
1	11/12/15	General Updates	JK	CHKD.

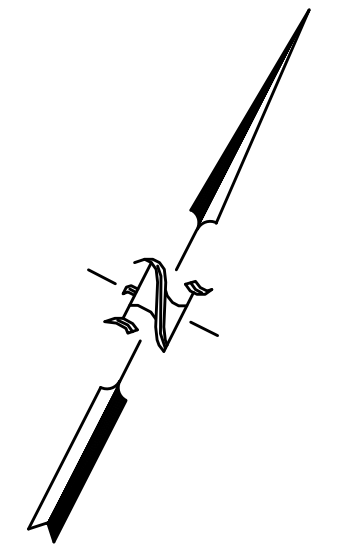
REV.	DATE	DESCRIPTION	DRWN.	CHKD.
<b>STORMWATER INLET AND OUTFALL PLAN</b>				
Haddon Township Stormwater Collection System				
Township of Haddon Camden County, New Jersey				
DATE: 8-18-15	DRAWN BY: JK	CHKD. BY:	SCALE: 1" = 200'	
PROJECT No. 38-32	FIELD BOOK/PAGE #	SHEET No. 4 OF 8		
<b>GREGORY BLASE FUSCO</b> PROFESSIONAL ENGINEER NJPE No. 32853 PA.PE No. 036608-E NJ PROFESSIONAL PLANNER No. 4076				
 KEY ENGINEERS, INC.		 80 S. WHITE HORSE PIKE BERLIN, NEW JERSEY 08009-2399 phone: (956) 767-6111 fax: (956) 753-1091 www.keyengineers.com CERTIFICATE OF AUTHORIZATION #246A28041300		
				DATE

COLLINGSWOOD BORO.



STORM WATER INLET DESTINATIONS

1. Inlet BB1 to BB/OF #1 to Cooper River
2. Inlets BB4 thru BB7 to BB/OF #2 to Cooper River
3. Inlets BB10 and BB11 to BB/OF #3 to Cooper River
4. Inlets BB12 & BB13 connect to Camden Co. system in Cuthbert Blvd.
5. Inlets BB15 thru BB23 connect to Camden Co. system in Cuthbert Blvd.
6. Inlets EH19 thru EH38 connect to Camden Co. system in So. Park Dr.
7. Inlets EH23 & EH24, EH27 & EH28, EH29 THRU EH33 connect to Camden Co. system in Cuthbert Blvd.
8. Inlets EH39 & EH40 to EH/OF #4 to Cooper River



Note;

Inlets EH1 thru EH4, EH7 thru EH9, EH13 thru EH15, EH18 thru EH22, EH 25 and EH26, BB2 and BB3, BB8 and BB9, BB14, BB26 and BB27 are Camden County units.

NOTE:

1. STORMWATER OUTFALL PIPES AND INLETS SHOWN ON THESE MAPS WERE TAKEN FROM PLANS PREPARED BY MARCUS H. RUSSELL, P.E. DATED AUGUST 10, 2005.
2. INLET INFORMATION ADDED TO THE MAPS WAS PERFORMED BY KEY ENGINEERS, INC. DURING THE SUMMER OF 2015.
3. ALL INLETS SHOWN ON THESE MAPS HAVE NOT BEEN CROSS REFERENCED WITH THE TOWNSHIP UTILITIES MAPS PREPARED BY THE WPA DATED MAY 1, 1936, REVISED TO DECEMBER 1966. CROSS REFERENCING IS A WORK IN PROGRESS.
4. A SPREADSHEET HAS BEEN PREPARED TO DOCUMENT LABELING / ECOHEAD INSTALLATION AND CONDITION OF INLETS.
5. A SPREADSHEET HAS BEEN PREPARED TO DOCUMENT OUTFALL INSPECTIONS AND CONDITION.

LEGEND:

- - INLET
- - ECO-HEAD INLET
- - REMOVED INLET

3	12/30/17	General Updates	JK	CHKD.
2	12/30/16	General Updates	JK	CHKD.
1	11/12/15	General Updates	JK	CHKD.

STORMWATER INLET AND OUTFALL PLAN

Haddon Township  
Stormwater Collection System

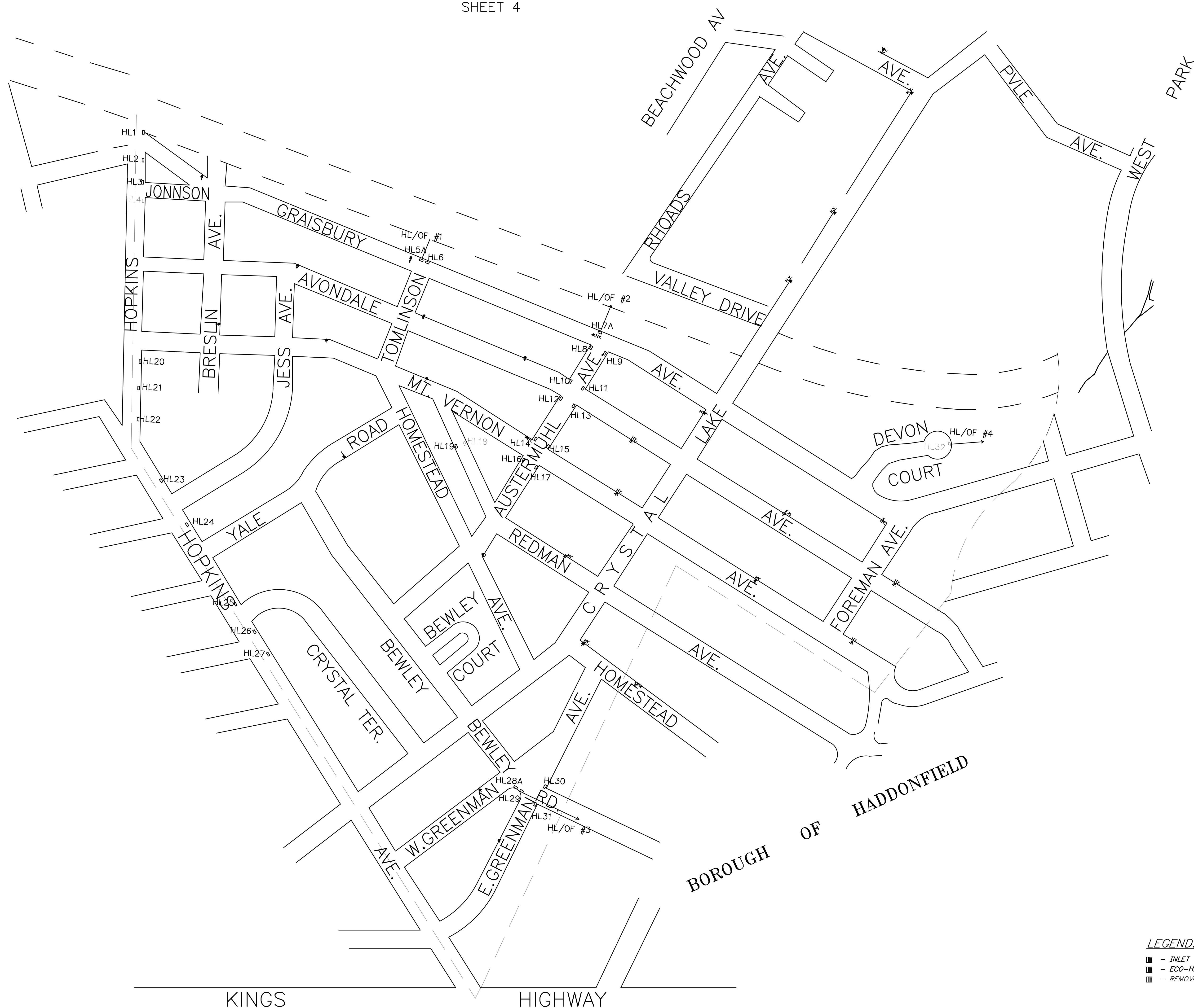
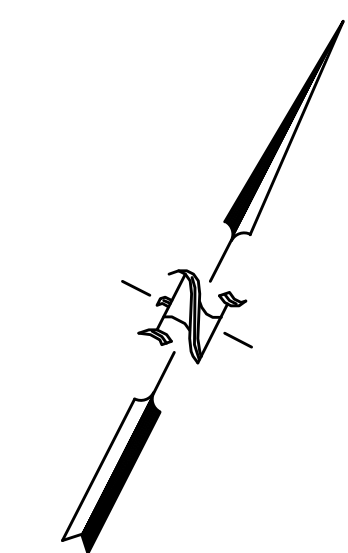
Township of Haddon  
Camden County, New Jersey

DATE: 8-18-15	DRAWN BY: JK	CHKD. BY:	SCALE: 1" = 200'
PROJECT No. 38-32	FIELD BOOK/PAGE: #	SHEET No. 5 OF 8	

**GREGORY BLASE FUSCO**  
PROFESSIONAL ENGINEER  
NJPE No. 32853 PA.PE No. 036608-E  
NJ PROFESSIONAL PLANNER No. 4076

KEY ENGINEERS, INC.  
80 S. WHITE HORSE PIKE  
BERLIN, NEW JERSEY 08009-2399  
phone: (856) 767-6111  
fax: (856) 753-1091  
www.keyengineers.com  
CERTIFICATE OF AUTHORIZATION #24GA28041300

REPRODUCTION, ALTERATION AND AMENDMENT OF THIS PLAN SHALL BE PERFORMED ONLY BY KEY ENGINEERS, INC. AND SHALL BE PERFORMED UNDER THE ABSOLUTE DIRECTION OF THE LICENSED PROFESSIONAL WHOSE NAME AND SIGNATURE APPEARS HEREON.



STORM WATER INLET DESTINATIONS

1. Inlets HL5 & HL6 to HL/OF #1 to old RR ROW (to Newton Creek)
2. Inlets HL7 thru HL19 to HL/OF #2 to old RR ROW (to Newton Creek)
3. Inlets HL28 thru HL31 to HL/OF #3 to Haddonfield Boro system
4. HL32 to HL/OF #4 to Newton Creek

Note:  
Inlets HL1 THRU HL4, HL18 THRU HL27  
are Camden County units.

NOTE:

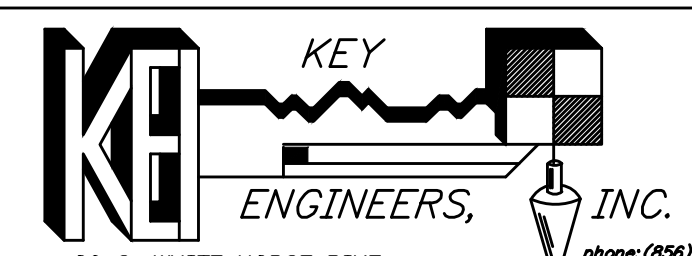
1. STORMWATER OUTFALL PIPES AND INLETS SHOWN ON THESE MAPS WERE TAKEN FROM PLANS PREPARED BY MARCUS H. RUSSELL, P.E. DATED AUGUST 10, 2005.
2. INLET INFORMATION ADDED TO THE MAPS WAS PERFORMED BY KEY ENGINEERS, INC. DURING THE SUMMER OF 2015.
3. ALL INLETS SHOWN ON THESE MAPS HAVE NOT BEEN CROSS REFERENCED WITH THE TOWNSHIP UTILITIES MAPS PREPARED BY THE WPA DATED MAY 1, 1936, REVISED TO DECEMBER 1966. CROSS REFERENCING IS A WORK IN PROGRESS.
4. A SPREADSHEET HAS BEEN PREPARED TO DOCUMENT LABELING / ECOHEAD INSTALLATION AND CONDITION OF INLETS.
5. A SPREADSHEET HAS BEEN PREPARED TO DOCUMENT OUTFALL INSPECTIONS AND CONDITION.

LEGEND:  
 ■ - INLET  
 ■ - ECO-HEAD INLET  
 □ - REMOVED INLET

3	12/30/17	General Updates	JK	CHKD.
2	12/30/16	General Updates	JK	CHKD.
1	11/12/15	General Updates	JK	CHKD.

REV.	DATE	DESCRIPTION	DRWN.	CHKD.
STORMWATER INLET AND OUTFALL PLAN				
Haddon Township Stormwater Collection System				
Township of Haddon Camden County, New Jersey				
DATE: 8-18-15	DRAWN BY: JK	CHKD. BY:	SCALE: 1" = 200'	
PROJECT No. 38-32	FIELD BOOK/PAGE: #		SHEET No. 6 OF 8	

**GREGORY BLASE FUSCO**  
 PROFESSIONAL ENGINEER  
 NJPE No. 32853 PAPE No. 036608-E  
 NJ PROFESSIONAL PLANNER No. 4076

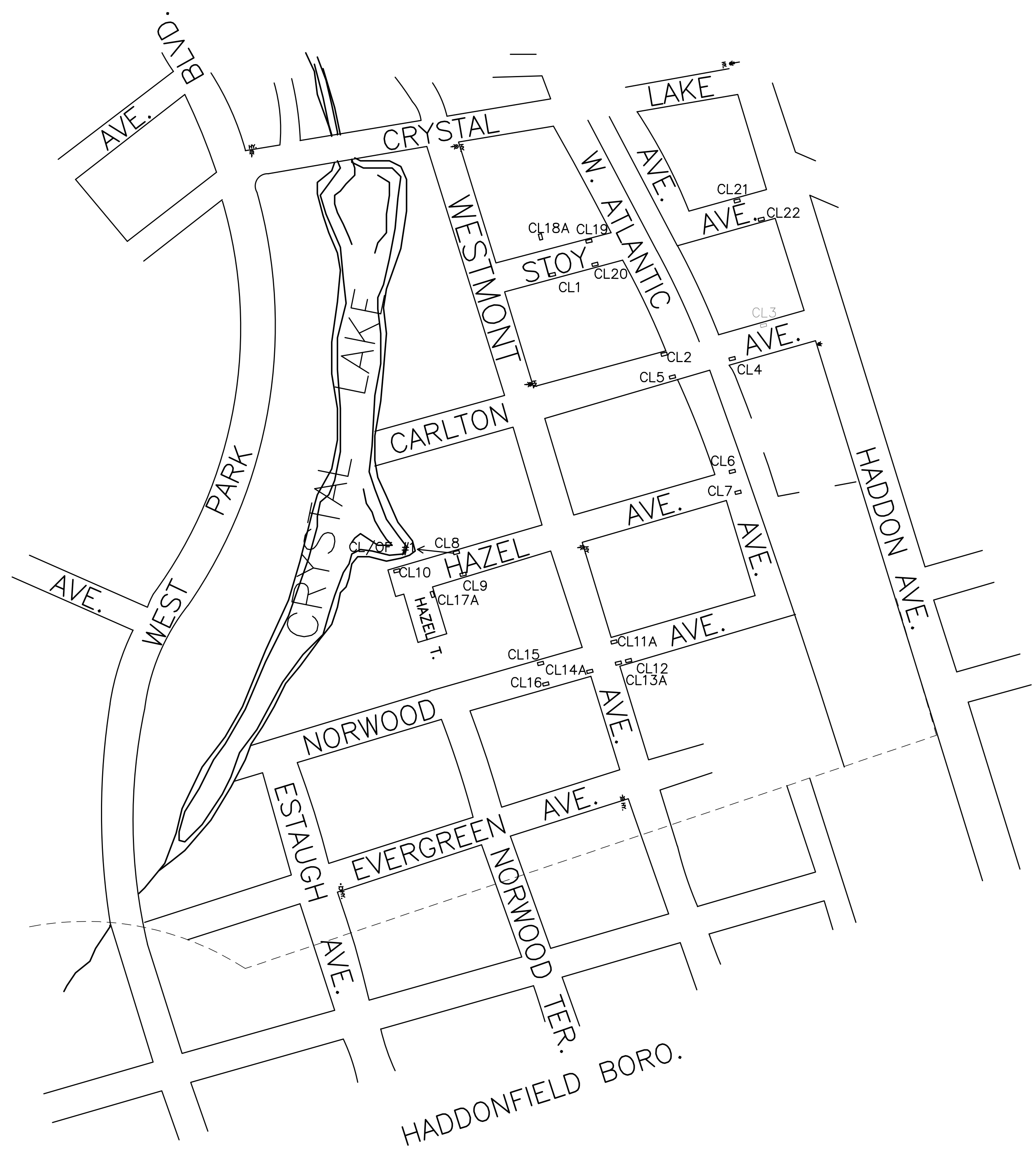
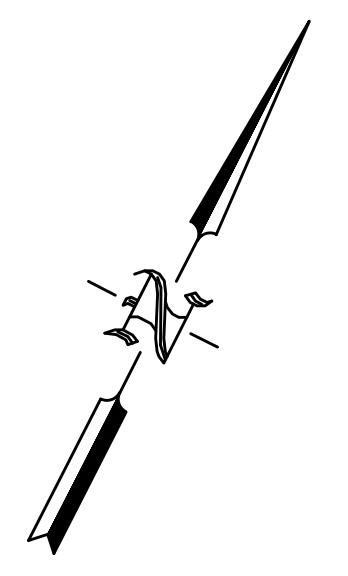


80 S. WHITE HORSE PIKE  
 BERLIN, NEW JERSEY 08009-2399  
 CERTIFICATE OF AUTHORIZATION #246A28041300  
 phone: (856) 767-6111  
 fax: (856) 763-1091  
 www.keyengineers.com

REPRODUCTION, ALTERATION AND AMENDMENT OF THIS PLAN SHALL BE PERFORMED ONLY BY KEY ENGINEERS, INC. AND SHALL BE PERFORMED UNDER THE ABSOLUTE DIRECTION OF THE LICENSED PROFESSIONAL WHOSE NAME AND SIGNATURE APPEARS HEREON.

DATE \_\_\_\_\_





**NOTE:**

1. STORMWATER OUTFALL PIPES AND INLETS SHOWN ON THESE MAPS WERE TAKEN FROM PLANS PREPARED BY MARCUS H. RUSSELL, P.E. DATED AUGUST 17, 2005.
2. INLET INFORMATION ADDED TO THE MAPS WAS PERFORMED BY KEY ENGINEERS, INC. DURING THE SUMMER OF 2015.
3. ALL INLETS SHOWN ON THESE MAPS HAVE NOT BEEN CROSS REFERENCED WITH THE TOWNSHIP UTILITIES MAPS PREPARED BY THE WPA DATED MAY 1, 1936, REVISED TO DECEMBER 1966. CROSS REFERENCING IS A WORK IN PROGRESS.
4. A SPREADSHEET HAS BEEN PREPARED TO DOCUMENT LABELING / ECOHEAD INSTALLATION AND CONDITION OF INLETS.
5. A SPREADSHEET HAS BEEN PREPARED TO DOCUMENT OUTFALL INSPECTIONS AND CONDITION.

**STORM WATER INLET DESTINATIONS**

1. Inlets CL6 thru CL10 to CL/OF #1 to Crystal Lake (Newton Creek)
2. Inlets CL11 thru CL16 to CL/OF #X to ????????????
3. Inlets CL1 thru CL5 to CL/OF #X to ????????????

**LEGEND:**

- - INLET
- - ECO-HEAD INLET
- - REMOVED INLET

REPRODUCTION, ALTERATION AND AMENDMENT OF THIS PLAN SHALL BE PERFORMED ONLY BY KEY ENGINEERS, INC. AND SHALL BE PERFORMED UNDER THE ABSOLUTE DIRECTION OF THE LICENSED PROFESSIONAL WHOSE NAME AND SIGNATURE APPEARS HEREON.

3	12/30/17	General Updates	JK	CHKD.
2	12/30/16	General Updates	JK	CHKD.
1	11/12/15	General Updates	JK	CHKD.

REV.	DATE	DESCRIPTION	DRWN.	CHKD.
<b>STORMWATER INLET AND OUTFALL PLAN</b>				
Haddon Township Stormwater Collection System				
Township of Haddon Camden County, New Jersey				

DATE: 8-18-15	DRAWN BY: JK	CHKD. BY:	SCALE: 1" = 200'
PROJECT No. 38-32	FIELD BOOK/PAGE: #	SHEET No. 8 OF 8	

**GREGORY BLASE FUSCO**  
PROFESSIONAL ENGINEER  
NJPE No. 32853 PAPE No. 036608-E  
NJ PROFESSIONAL PLANNER No. 4076

**KEY ENGINEERS, INC.**

80 S. WHITE HORSE PIKE  
BERLIN, NEW JERSEY 08009-2399  
CERTIFICATE OF AUTHORIZATION #24GA28041300

phone: (856) 767-6111  
fax: (856) 763-1091  
www.keyengineers.com

DATE \_\_\_\_\_