



**INDEX OF DRAWINGS:**

DWG NO.	LOCATION	SHEET NO.
C1	COVER PAGE AND QUANTITIES	01
G1	GENERAL NOTES AND INDEX OF DRAWINGS	02
2	KENHORST BLVD. AND JOAN TERRACE	03
3	KENHORST BLVD. AND E. WYOMISSING BLVD.	04
4	KENHORST BLVD. AND PERSHING BLVD.	05
5	KENHORST BLVD. AND SCOTT ST.	06
6	KENHORST BLVD. AND SEDWICK ST.	07
7	KENHORST BLVD. AND LOGAN ST.	08
8	KENHORST BLVD. AND LIGGETT AVE.	09
9	KENHORST BLVD. AND MEADE ST.	10
10	KENHORST BLVD. AND GREGG AVE.	11
11	KENHORST BLVD. and Alley btwn. GREGG AVE. AND LANCASTER AVE.	12

**GENERAL NOTES:**

1. CONTRACTOR MUST FOLLOW SPECIFICATIONS AND STANDARDS STATED IN PENNDOT PUBLICATIONS AS WELL AS THE SPECIAL PROVISIONS IN THE CONTRACT.
2. WHEN GRADING PCC SIDEWALK, CONTRACTOR MUST MAINTAIN A CROSS SLOPE OF 2.0% MAX. AND A RUNNING SLOPE OF 5% MAX. OR MATCH THE GRADE OF THE ROADWAY.
3. WALKING SURFACES SHALL NOT BE STEEPER THAN 5.0% AND CROSS SLOPES SHALL NOT BE STEEPER THAN 2.0%.
4. NEWLY CONSTRUCTED CURB RAMPS MUST COMPLY WITH ADA 2010 STANDARDS AND PENNDOT RC-67M.
5. TOP LANDING AREA OF CURB RAMP MUST COMPLY WITH ADA 2010 STANDARDS.
6. EXISTING MEASUREMENTS SHALL BE FIELD VERIFIED.
7. THE CITY WILL BE NOTIFIED OF ALL POTENTIAL EASEMENT NEEDED FOR FULL COMPLIANCE WITH ADA.
8. CONSTRUCTION METHODS SHALL CONFORM TO THE REQUIREMENTS SPECIFIED IN SECTIONS 676 AND 704, TABLE A OF PUBLICATION 408 AND THE STANDARD DRAWINGS.
9. CONTRACTOR MUST ABIDE BY PENNDOT PUBLICATION 408 SECTION 901, MAINTENANCE AND PROTECTION OF TRAFFIC DURING CONSTRUCTION.
10. FOR PEDESTRIAN SAFETY, REFER TO MUTCD (APPROPRIATE SECTION ATTACHED).
11. PAVEMENT MARKINGS SHOWN ARE NOT IN THIS CONTRACT (N.I.C.).

CITY OF READING  
DEPARTMENT OF PUBLIC WORKS

KENHORST BLVD.  
ADA CURB RAMP PROJECT  
18TH WARD

PROJECT ENG. \_\_\_\_\_  
DESIGN BY \_\_\_\_\_  
CHECKED BY \_\_\_\_\_  
DRAWN BY \_\_\_\_\_

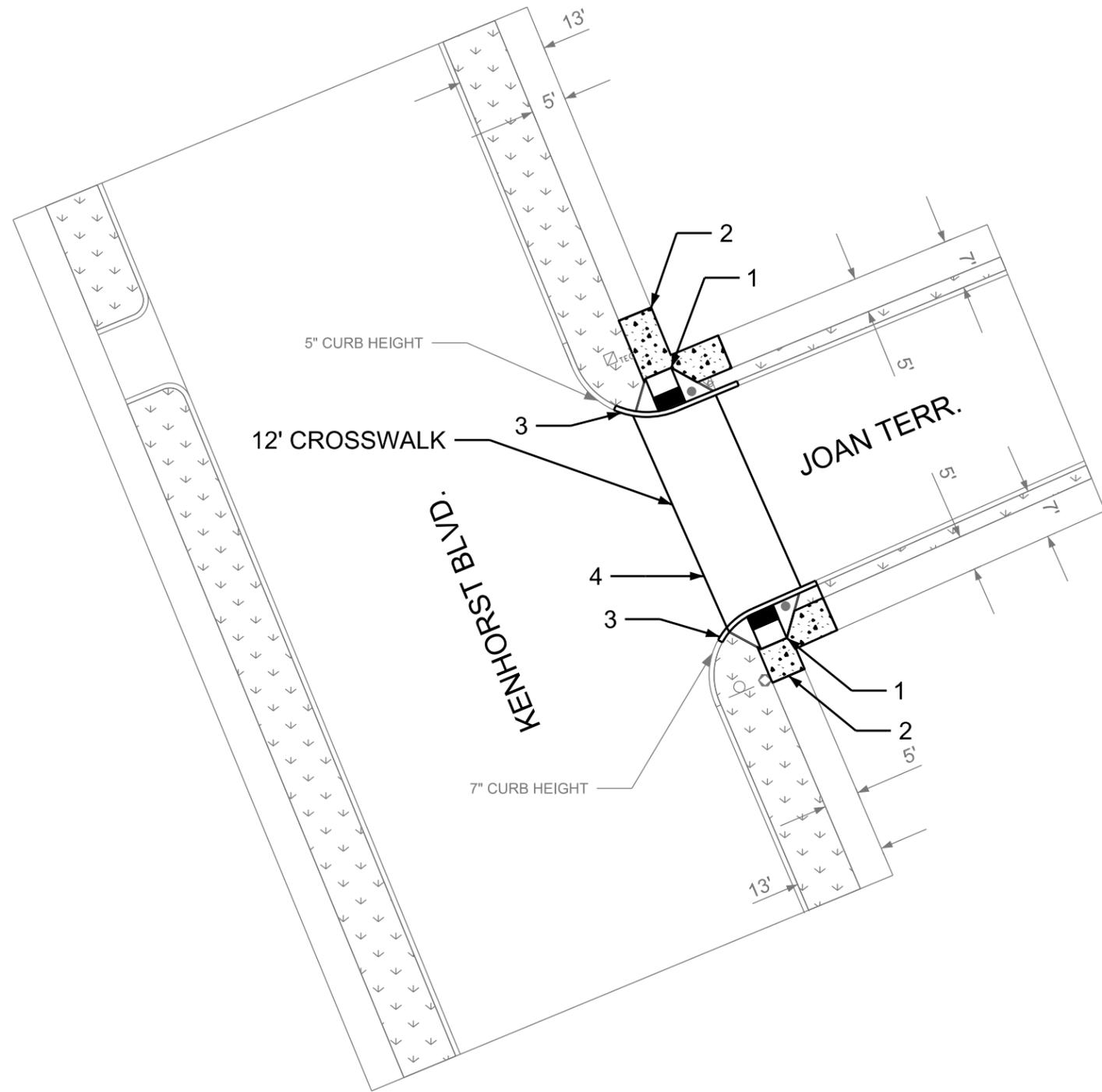
INDEX OF DRAWINGS

FILE \_\_\_\_\_  
DATE 12/08/2015  
SHEET 02 OF 12  
DWG NO. G1

**The  
Temple  
Group,  
Inc.**

230 SOUTH BROAD STREET  
Suite 1101  
PHILADELPHIA, PA 19102  
www.thetemplegroup.com

No.	DESCRIPTION	NAME	DATE
REVISIONS			



**CONSTRUCTION NOTES:**

1. PLACE 5' RAMP, 2 EA.
2. REPAIR AND REPLACE SIDEWALK, 135 SF.
3. REPAIR AND REPLACE CURB, 35 LF.
4. PLACE PAVEMENT MARKINGS,  
6"- 63 LF.

**GENERAL NOTE:**

- \*EXISTING DIMENSIONS SHALL BE FIELD VERIFIED
- \*RAMP RUNNING SLOPE NOT TO EXCEED 8.3%  
AND LANDING SLOPES SHALL NOT EXCEED 2%  
IN ANY DIRECTION
- \*SEE DWG. G1

NOT TO SCALE

CITY OF READING  
DEPARTMENT OF PUBLIC WORKS

KENHORST BLVD.  
ADA CURB RAMP PROJECT  
18TH WARD

KENHORST BLVD. AND  
JOAN TERRACE

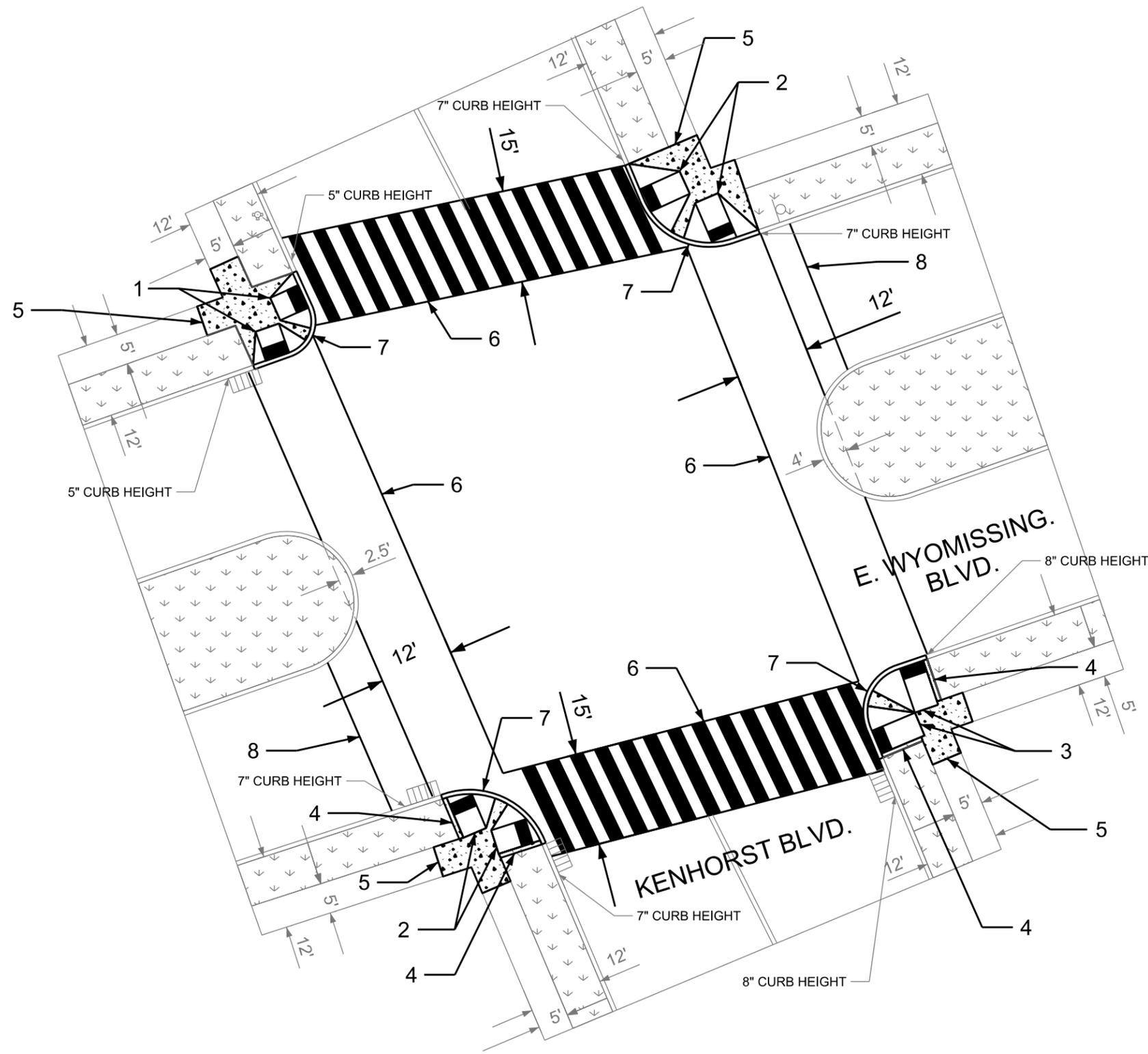
PROJECT ENG. GA  
DESIGN BY DM  
CHECKED BY VM  
DRAWN BY DM

FILE  
DATE 12/08/2015  
SHEET 03 OF 12  
DWG NO. 02

<b>LEGEND</b>	EXISTING CONDITIONS	PCC SIDEWALK
	PROPOSED CONDITIONS	EXISTING CATCH BASIN W/ GRATE
	EXISTING TRAFFIC SIGNAL POLE	GRASS
	EXISTING PEDESTRIAN SIGNAL	DETECTABLE WARNING SURFACE
	EXISTING STREETLIGHT POLE	EXISTING FIRE HYDRANT

**The Temple Group, Inc.**  
230 SOUTH BROAD STREET  
Suite 1101  
PHILADELPHIA, PA 19102  
www.thetemplegroup.com

No.	DESCRIPTION	NAME	DATE
REVISIONS			



**CONSTRUCTION NOTES:**

1. PLACE 5' LONG PCC RAMP, 2 EA.
2. PLACE 7' LONG PCC RAMP, 4 EA.
3. PLACE 8' LONG PCC RAMP, 2 EA.
4. PLACE RAMP COPING 7" WIDE, 28 LF.
5. REPAIR AND REPLACE SIDEWALK, 437 SF.
6. PLACE PAVEMENT MARKING (N.I.C.)  
6"- 533 LF.  
24"- 420 LF.
7. REPAIR AND REPLACE CURB, 112 LF.
8. PLACE PAVEMENT MARKING (N.I.C.)  
STOP BAR, 12"- 52 LF.

**GENERAL NOTES:**

- \*EXISTING DIMENSIONS SHALL BE FIELD VERIFIED
- \*RAMP RUNNING SLOPE NOT TO EXCEED 8.3%  
AND LANDING SLOPES SHALL NOT EXCEED 2%  
IN ANY DIRECTION
- \*SEE DWG NO. G1

NOT TO SCALE

CITY OF READING  
DEPARTMENT OF PUBLIC WORKS

KENHORST BLVD.  
ADA CURB RAMP PROJECT  
18TH WARD

KENHORST BLVD.  
AND E. WYOMISSING BLVD.

PROJECT ENG. GA  
DESIGN BY DM  
CHECKED BY VM  
DRAWN BY DM

FILE  
DATE 12/08/2015  
SHEET 04 OF 12  
DWG NO. 03

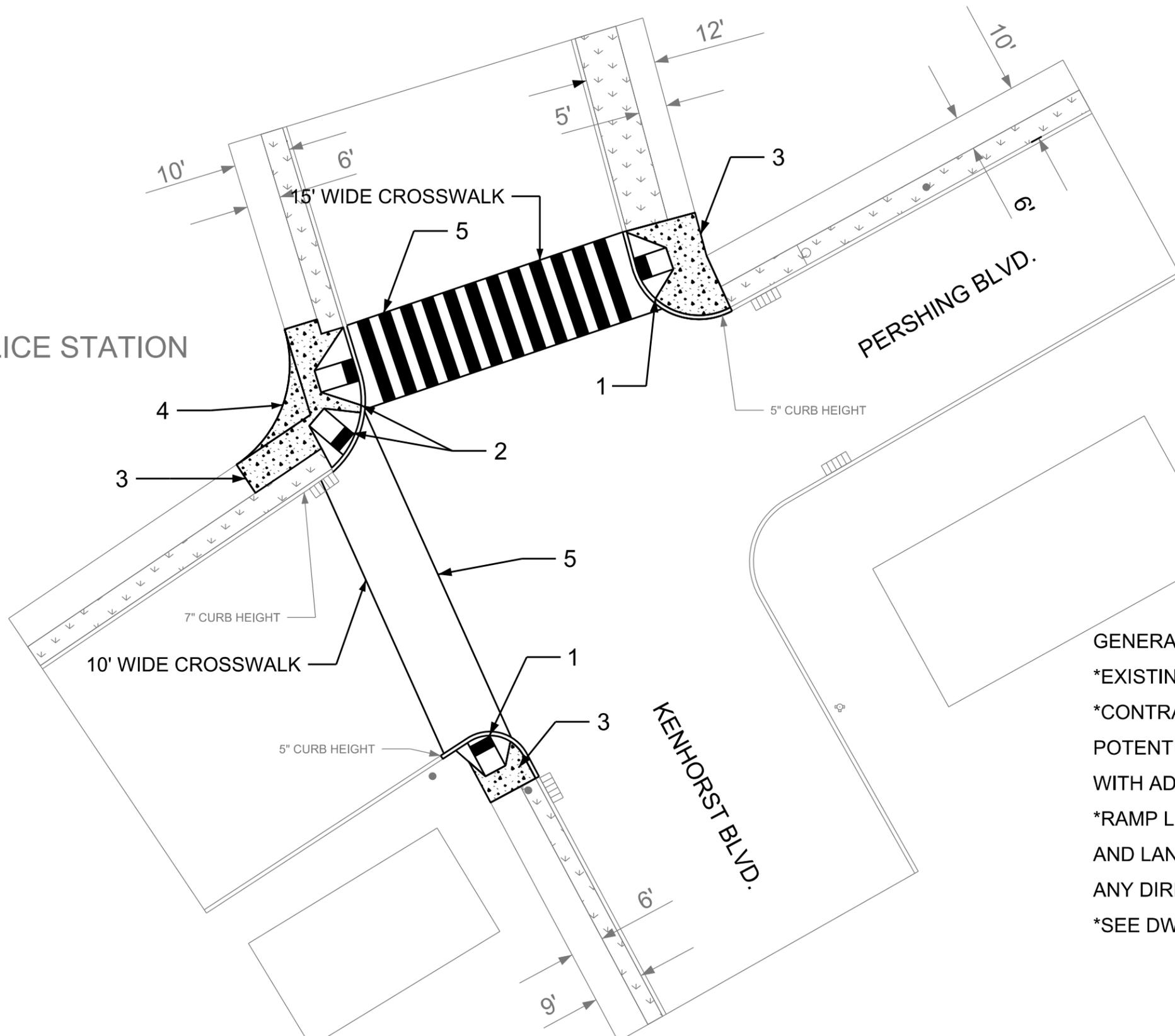
<b>LEGEND</b>	EXISTING CONDITIONS	PCC SIDEWALK
	PROPOSED CONDITIONS	EXISTING CATCH BASIN W/ GRATE
	EXISTING TRAFFIC SIGNAL POLE	GRASS
	EXISTING PEDESTRIAN SIGNAL	DETECTABLE WARNING SURFACE
	EXISTING STREETLIGHT POLE	EXISTING FIRE HYDRANT

**The Temple Group, Inc.**  
230 SOUTH BROAD STREET  
Suite 1101  
PHILADELPHIA, PA 19102  
www.thetemplegroup.com

No.	DESCRIPTION	NAME	DATE
REVISIONS			



POLICE STATION



CONSTRUCTION NOTES:

1. PLACE 6' RAMP, 2 EA.
2. PLACE 7' RAMP, 2 EA.
3. REPAIR AND REPLACE SIDEWALK, 342 SF.
4. PLACE NEW PCC SIDEWALK, 46 SF.
5. PLACE PAVEMENT MARKINGS (N.I.C.)
  - 6"- 221 LF.
  - 24"- 180 LF.

GENERAL NOTES:

- \*EXISTING DIMENSIONS SHALL BE FIELD VERIFIED
  - \*CONTRACTOR SHALL NOTIFY THE CITY ON ALL POTENTIAL EASEMENT NEEDED FOR FULL COMPLIANCE WITH ADA
  - \*RAMP LENGTH SHALL NOT EXCEED 8.3% SLOPE AND LANDING SLOPES SHALL NOT EXCEED 2% IN ANY DIRECTION
  - \*SEE DWG NO. G1
- NOT TO SCALE

CITY OF READING  
DEPARTMENT OF PUBLIC WORKS

KENHORST BLVD.  
ADA CURB RAMP PROJECT  
18TH WARD

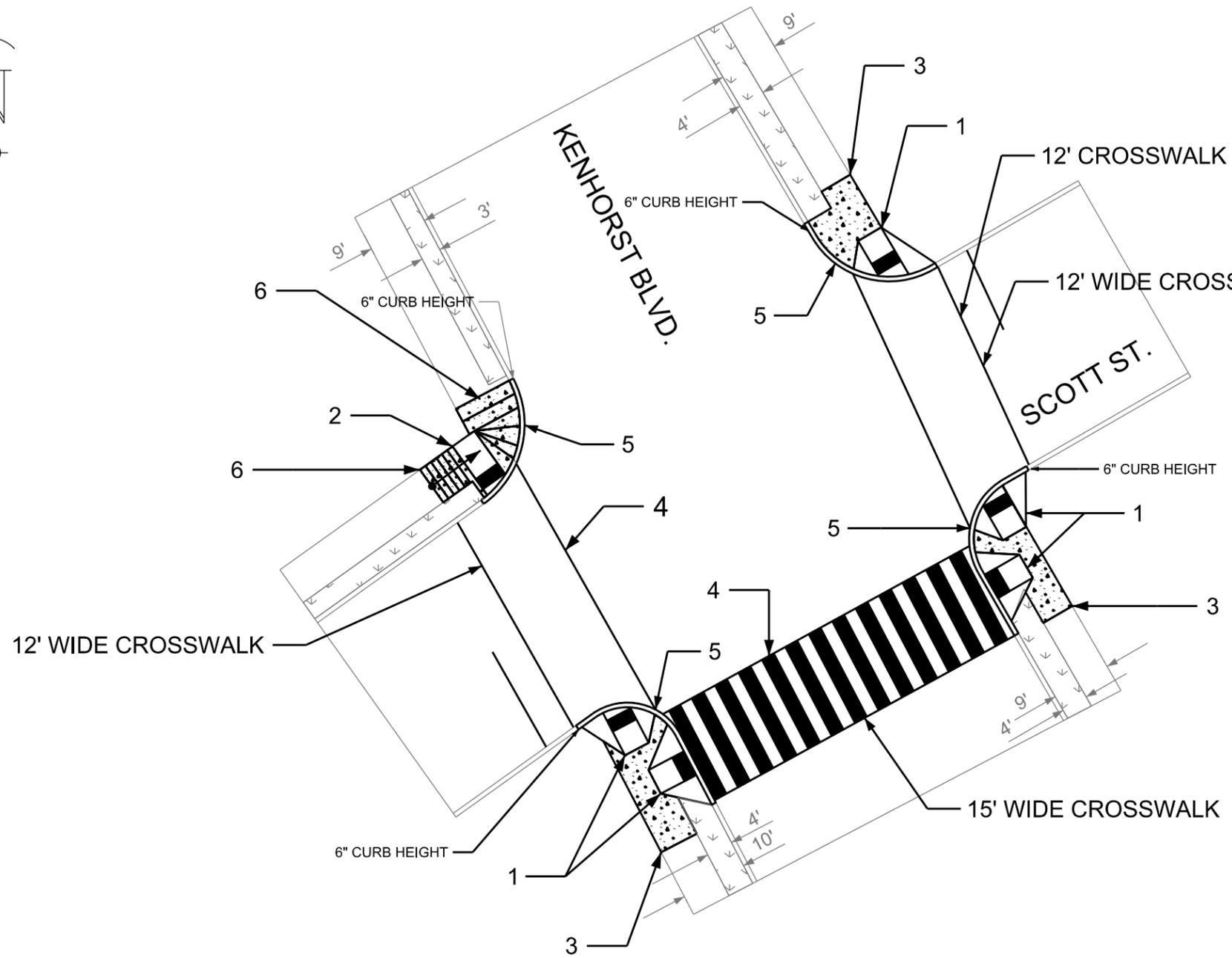
KENHORST BLVD. AND  
PERSHING BLVD.

PROJECT ENG. GA  
DESIGN BY DM  
CHECKED BY VM  
DRAWN BY DM  
FILE  
DATE 12/08/2015  
SHEET 05 OF 12  
DWG NO. 04

<b>LEGEND</b>	EXISTING CONDITIONS	PCC SIDEWALK
	PROPOSED CONDITIONS	EXISTING CATCH BASIN W/ GRATE
	EXISTING TRAFFIC SIGNAL POLE	GRASS
	EXISTING PEDESTRIAN SIGNAL	DETECTABLE WARNING SURFACE
	EXISTING STREETLIGHT POLE	EXISTING FIRE HYDRANT

**The Temple Group, Inc.**  
230 SOUTH BROAD STREET  
Suite 1101  
PHILADELPHIA, PA 19102  
www.thetemplegroup.com

No.	DESCRIPTION	NAME	DATE
REVISIONS			



**CONSTRUCTION NOTES:**

1. PLACE NEW 6' PCC RAMP, 5 EA.
2. PLACE PARALLEL RAMP WITH CURB HEADER, 1 EA.
3. REPAIR AND REPLACE SIDEWALK, 265 SF.
4. PLACE PAVEMENT MARKING (N.I.C.)
  - 6" - 256 LF.
  - 12" - 30 LF.
  - 24" - 195 LF.
5. REPAIR AND REPLACE CURB, 105 LF.
6. REGRADE SIDEWALK AT 8.3% MAX OR AS INSTRUCTED BY THE ENGINEER TO MEET EXISTING

**GENERAL NOTES:**

- \*EXISTING DIMENSIONS TO BE FIELD VERIFIED
- \*RAMP RUNNING SLOPE NOT TO EXCEED 8.3% AND LANDING SLOPES SHALL NOT EXCEED 2% IN ANY DIRECTION
- \*SEE DWG NO. G1

NOT TO SCALE

CITY OF READING  
DEPARTMENT OF PUBLIC WORKS

KENHORST BLVD.  
ADA CURB RAMP PROJECT  
18TH WARD

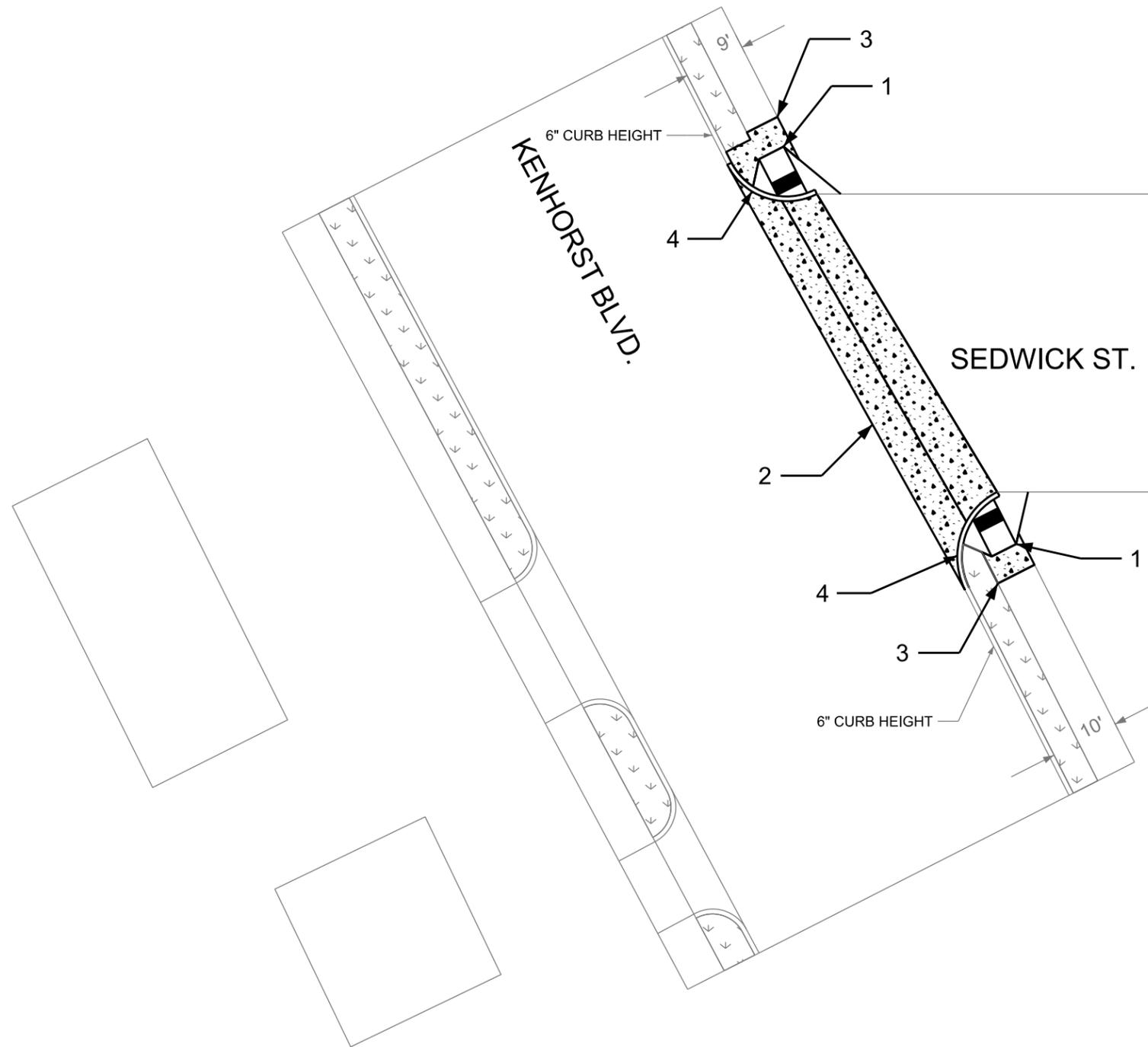
KENHORST BLVD.  
AND SCOTT ST.

PROJECT ENG. GA  
DESIGN BY DM  
CHECKED BY VM  
DRAWN BY DM  
FILE  
DATE 12/08/2015  
SHEET 06 OF 12  
DWG NO. 05

<b>LEGEND</b>	EXISTING CONDITIONS	PCC SIDEWALK
	PROPOSED CONDITIONS	EXISTING CATCH BASIN W/ GRATE
	EXISTING TRAFFIC SIGNAL POLE	GRASS
	EXISTING PEDESTRIAN SIGNAL	DETECTABLE WARNING SURFACE
	EXISTING STREETLIGHT POLE	EXISTING FIRE HYDRANT

**The Temple Group, Inc.**  
230 SOUTH BROAD STREET  
Suite 1101  
PHILADELPHIA, PA 19102  
www.thetemplegroup.com

No.	DESCRIPTION	NAME	DATE
REVISIONS			



**CONSTRUCTION NOTES:**

1. PLACE NEW 6' LONG PCC RAMP, 2 EA.
2. REPAIR AND REPLACE DRIVEWAY, 561 SF.
3. REPAIR AND REPLACE SIDEWALK, 65 SF.
4. REPAIR AND REPLACE CURB, 31 LF.

**GENERAL NOTES:**

- \*EXISTING DIMENSIONS TO BE FIELD VERIFIED
- \*RAMP RUNNING SLOPE NOT TO EXCEED 8.3% AND LANDING SLOPES SHALL NOT EXCEED 2% IN ANY DIRECTION
- \*SEE DWG NO. G1

NOT TO SCALE

CITY OF READING  
DEPARTMENT OF PUBLIC WORKS

KENHORST BLVD.  
ADA CURB RAMP PROJECT  
18TH WARD

KENHORST BLVD.  
AND SEDWICK ST.

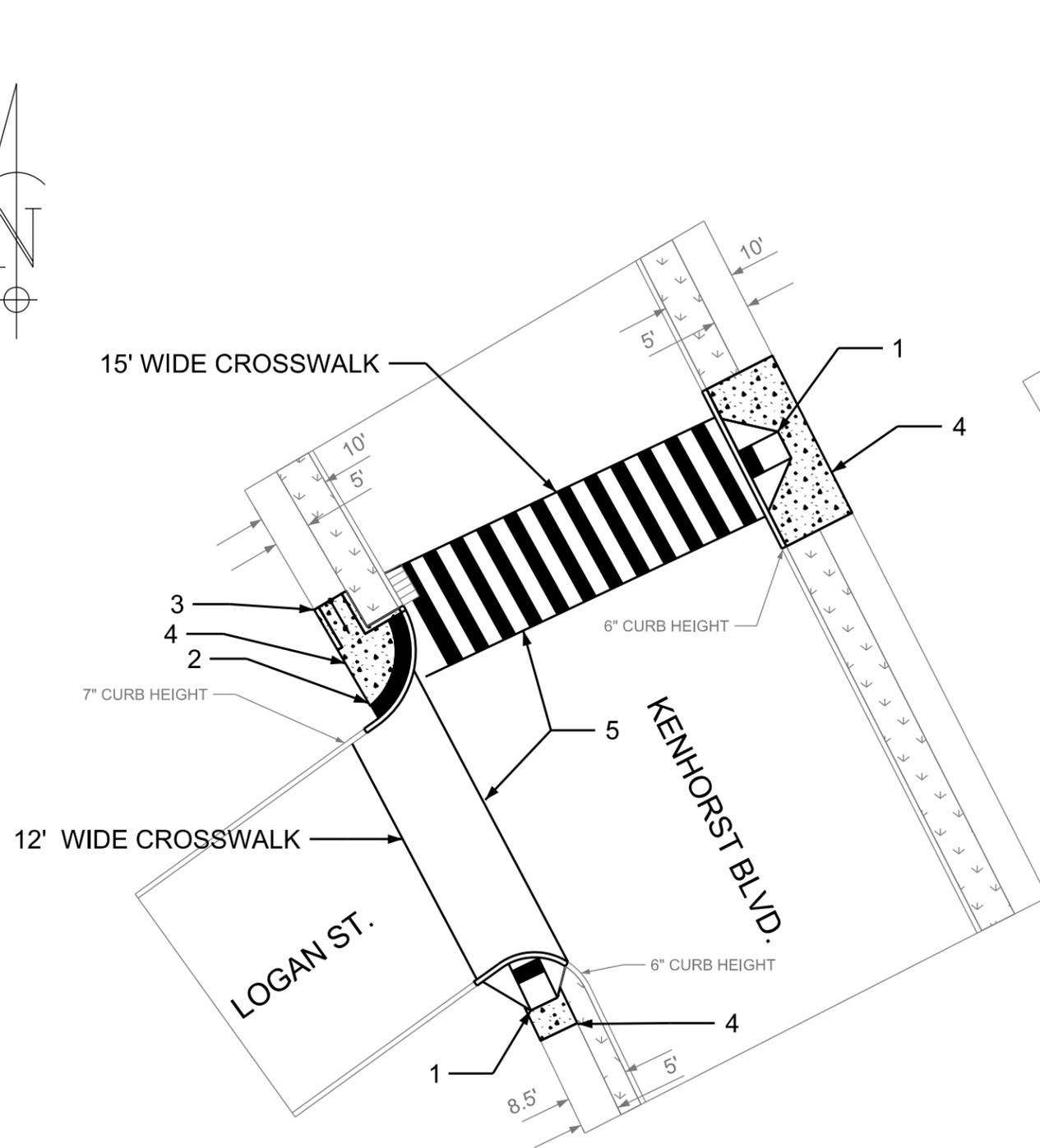
PROJECT ENG. GA  
DESIGN BY DM  
CHECKED BY VM  
DRAWN BY DM

FILE  
DATE 12/08/2015  
SHEET 07 OF 12  
DWG NO. 06

<b>LEGEND</b>	EXISTING CONDITIONS	PCC SIDEWALK
	PROPOSED CONDITIONS	EXISTING CATCH BASIN W/ GRATE
	EXISTING TRAFFIC SIGNAL POLE	GRASS
	EXISTING PEDESTRIAN SIGNAL	DETECTABLE WARNING SURFACE
	EXISTING STREETLIGHT POLE	EXISTING FIRE HYDRANT

**The Temple Group, Inc.**  
230 SOUTH BROAD STREET  
Suite 1101  
PHILADELPHIA, PA 19102  
www.thetemplegroup.com

No.	DESCRIPTION	NAME	DATE
REVISIONS			



**CONSTRUCTION NOTES:**

1. PLACE NEW 6' LONG PCC RAMP, 2 EA.
2. PENDING PENNDOT APPROVAL, PLACE BLENDED TRANSITION RAMP, 1 EA.
3. PLACE SIDEWALK COPING 7" WIDE, 12 LF.
4. REPAIR AND REPLACE SIDEWALK, 280 SF.
5. PLACE PAVEMENT MARKING (N.I.C.)  
6"- 180 LF.  
12"- 360 LF.
6. REPAIR AND REPLACE CURB, 67 LF.

**GENERAL NOTES:**

- \*EXISTING DIMENSIONS TO BE FIELD VERIFIED
- \*RAMP RUNNING SLOPE NOT TO EXCEED 8.3% AND LANDING SLOPES SHALL NOT EXCEED 2% IN ANY DIRECTION
- \*SEE DWG NO. G1

NOT TO SCALE

CITY OF READING  
DEPARTMENT OF PUBLIC WORKS

KENHORST BLVD.  
ADA CURB RAMP PROJECT  
18TH WARD

KENHORST BLVD. AND  
LOGAN ST.

PROJECT ENG. GA  
DESIGN BY DM  
CHECKED BY VM  
DRAWN BY DM  
FILE  
DATE 12/08/2015  
SHEET 08 OF 12  
DWG NO. 07

<b>LEGEND</b>	EXISTING CONDITIONS	PCC SIDEWALK
	PROPOSED CONDITIONS	EXISTING CATCH BASIN W/ GRATE
	EXISTING TRAFFIC SIGNAL POLE	GRASS
	EXISTING PEDESTRIAN SIGNAL	DETECTABLE WARNING SURFACE
	EXISTING STREETLIGHT POLE	EXISTING FIRE HYDRANT

**The Temple Group, Inc.**

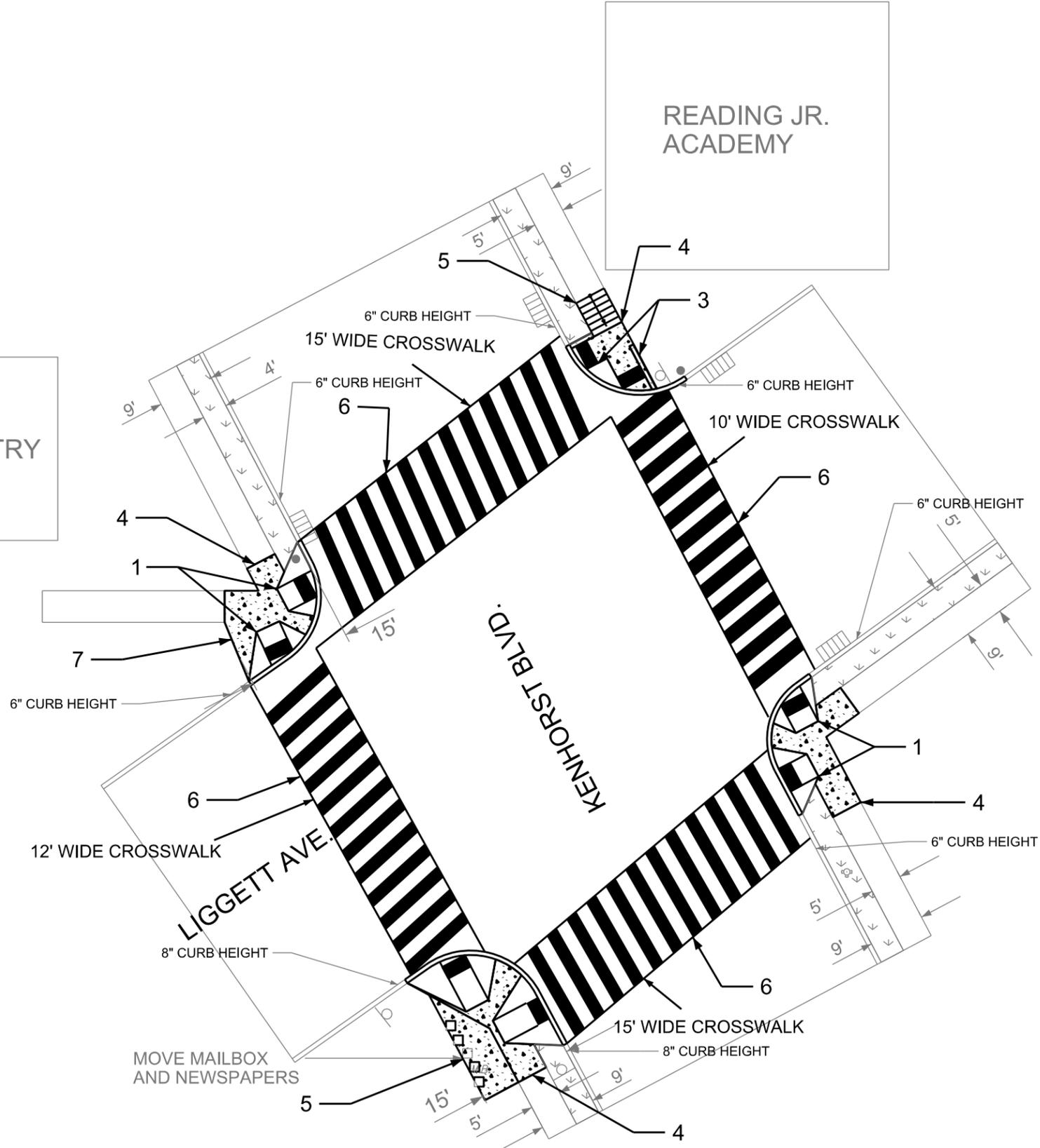
230 SOUTH BROAD STREET  
Suite 1101  
PHILADELPHIA, PA 19102  
www.thetemplegroup.com

No.	DESCRIPTION	NAME	DATE
REVISIONS			



FAMILY DENTISTRY

READING JR. ACADEMY



CONSTRUCTION NOTES:

1. PLACE PERPENDICULAR 6' LONG RAMP, 4 EA.
2. PLACE PERPENDICULAR 8' LONG RAMP, 2 EA.
3. PLACE PARALLEL RAMP WITH CURB HEADER, 2 EA.
4. REPAIR AND REPLACE SIDEWALK, 430 SF.
5. PLACE NEW SIDEWALK, 77 SF.
6. PLACE PAVEMENT MARKINGS (N.I.C.)  
6"- 421 LF.  
24"- 610 LF.
7. COORDINATE WITH PRIVATE BUSINESS AND THE CITY CONCERNING EASEMENT NEEDED TO BRING TO ADA STANDARDS

GENERAL NOTES:

- \*DIMENSIONS SHALL BE FIELD VERIFIED
- \*CONTRACTOR SHALL NOTIFY THE CITY ON ALL POTENTIAL EASEMENT NEEDED FOR FULL COMPLIANCE WITH ADA
- \*RAMP RUNNING SLOPE NOT TO EXCEED 8.3% AND LANDING SLOPES SHALL NOT EXCEED 2% IN ANY DIRECTION
- \*SEE DWG NO. G1

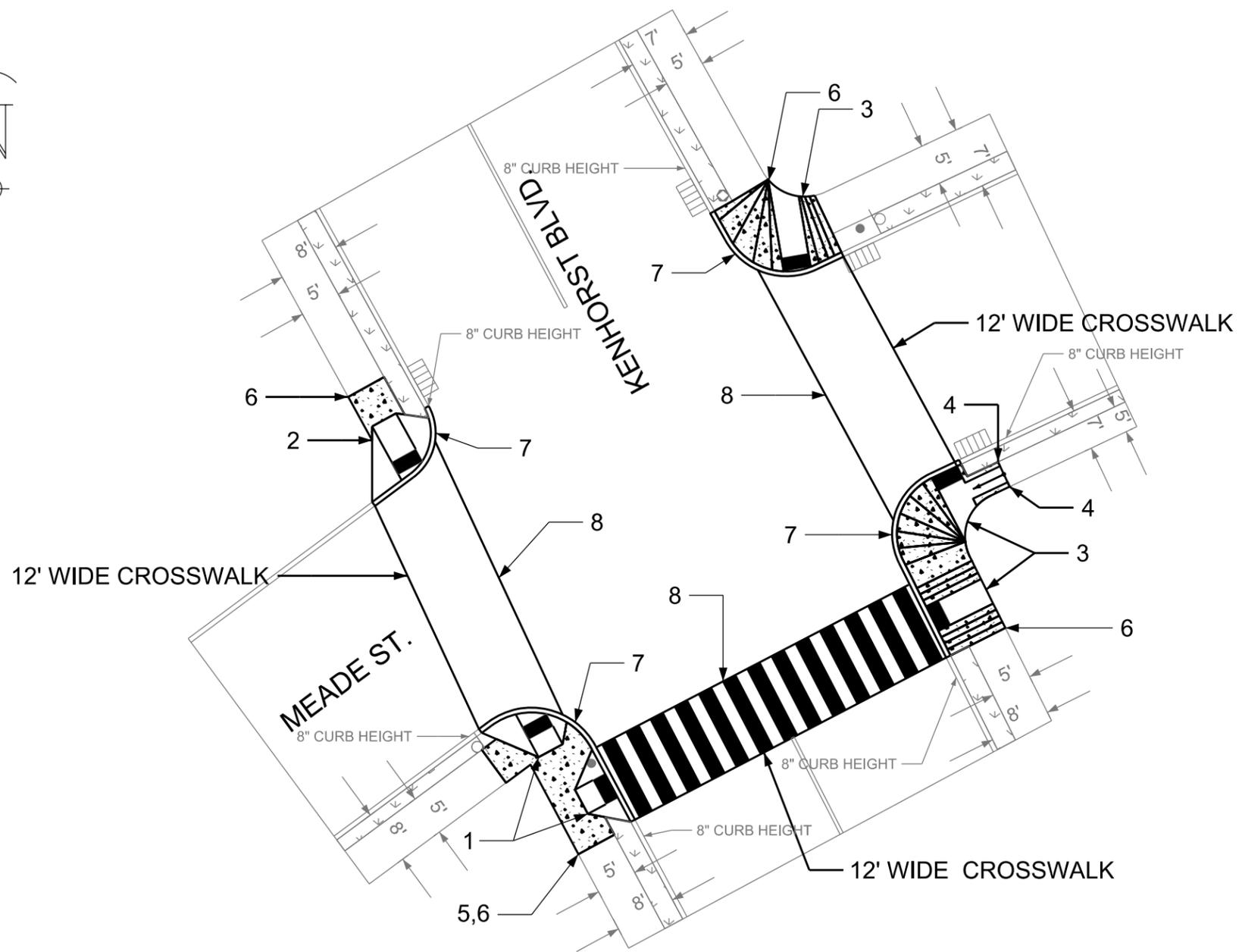
NOT TO SCALE

<b>CITY OF READING DEPARTMENT OF PUBLIC WORKS</b>	
<b>KENHORST BLVD. ADA CURB RAMP PROJECT 18TH WARD</b>	PROJECT ENG. <u>GA</u> DESIGN BY <u>DM</u> CHECKED BY <u>VM</u> DRAWN BY <u>DM</u>
<b>KENHORST BLVD. AND LIGGETT AVE.</b>	FILE _____ DATE <u>12/08/2015</u> SHEET <u>09</u> OF <u>12</u> DWG NO. <u>08</u>

<b>LEGEND</b>	EXISTING CONDITIONS	PCC SIDEWALK
	PROPOSED CONDITIONS	EXISTING CATCH BASIN W/ GRATE
	EXISTING TRAFFIC SIGNAL POLE	GRASS
	EXISTING PEDESTRIAN SIGNAL	DETECTABLE WARNING SURFACE
	EXISTING STREETLIGHT POLE	EXISTING FIRE HYDRANT

**The Temple Group, Inc.**  
230 SOUTH BROAD STREET  
Suite 1101  
PHILADELPHIA, PA 19102  
www.thetemplegroup.com

No.	DESCRIPTION	NAME	DATE
REVISIONS			



**CONSTRUCTION NOTES:**

1. PLACE NEW 5' LONG RAMP, 2 EA.
2. PLACE NEW 8' LONG RAMP, 1 EA.
3. PLACE NEW PARALLEL RAMP, 3 EA.
4. PLACE SIDEWALK COPING 7" WIDE, 12 LF.
5. LOWER SIDEALK AND CURB TO 5"
6. REPAIR AND REPLACE SIDEWALK, 434 SF.
7. REPAIR AND REPLACE CURB, 111 LF.
8. PLACE PAVEMENT MARKINGS (N.I.C.)  
6"- 257 LF.  
24"- 156 LF.

**GENERAL NOTES:**

- \*EXISTING DIMENSIONS SHALL BE FIELD VERIFIED
- \*RAMP RUNNING SLOPE NOT TO EXCEED 8.3% AND LANDING SLOPES SHALL NOT EXCEED 2% IN ANY DIRECTION
- \*SEE DWG NO. G1

NOT TO SCALE

CITY OF READING  
DEPARTMENT OF PUBLIC WORKS

KENHORST BLVD.  
ADA CURB RAMP PROJECT  
18TH WARD

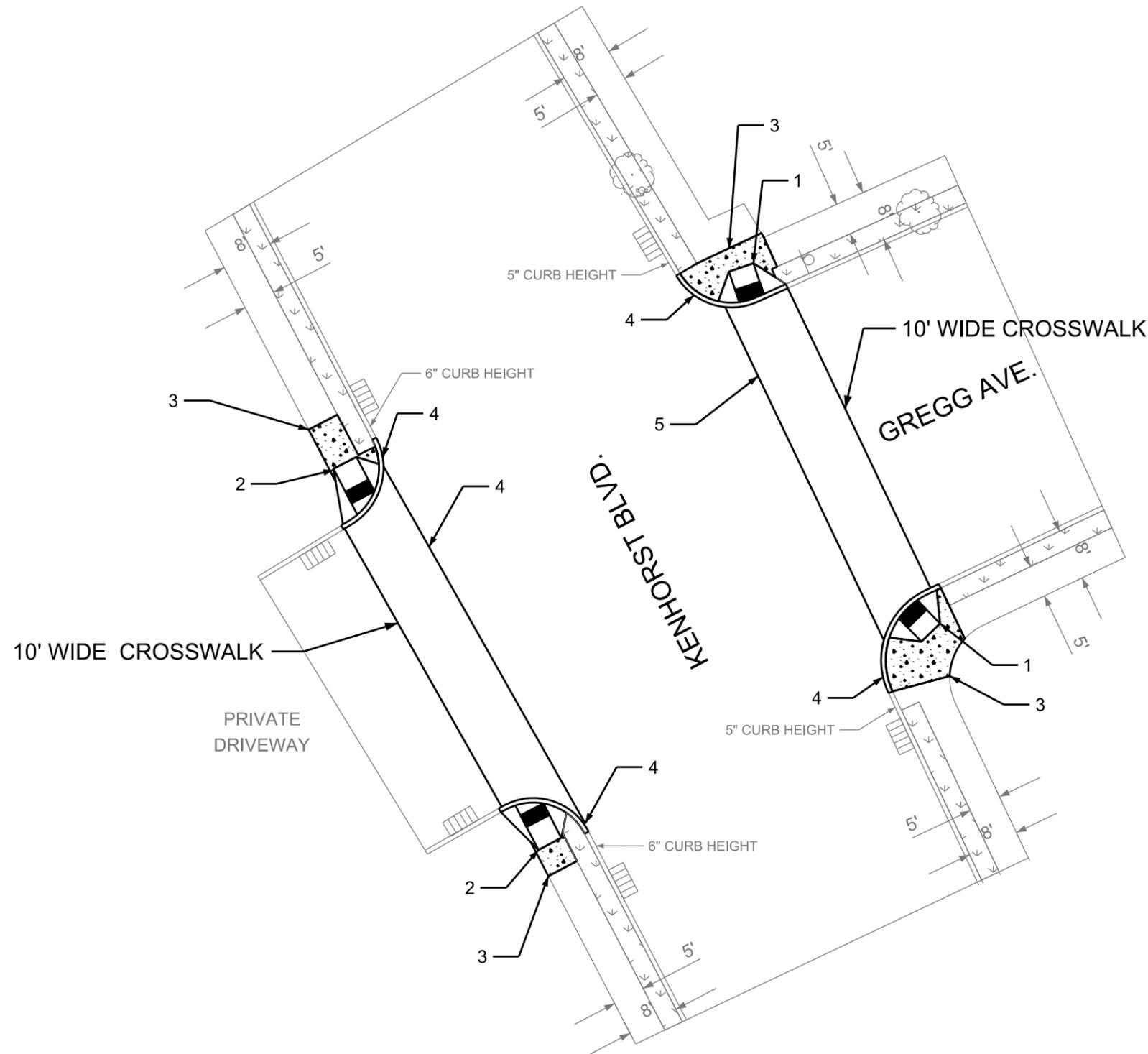
KENHORST BLVD. AND MEADE ST.

PROJECT ENG. GA  
DESIGN BY DM  
CHECKED BY VM  
DRAWN BY DM  
FILE  
DATE 12/08/2015  
SHEET 10 OF 12  
DWG NO. 09

<b>LEGEND</b>	EXISTING CONDITIONS	PCC SIDEWALK
	PROPOSED CONDITIONS	EXISTING CATCH BASIN W/ GRATE
	EXISTING TRAFFIC SIGNAL POLE	GRASS
	EXISTING PEDESTRIAN SIGNAL	DETECTABLE WARNING SURFACE
	EXISTING STREETLIGHT POLE	EXISTING FIRE HYDRANT

**The Temple Group, Inc.**  
230 SOUTH BROAD STREET  
Suite 1101  
PHILADELPHIA, PA 19102  
www.thetemplegroup.com

No.	DESCRIPTION	NAME	DATE
REVISIONS			



**CONSTRUCTION NOTES:**

1. PLACE NEW PERPENDICULAR 5' LONG RAMP, 2 EA.
2. PLACE NEW PERPENDICULAR 6' LONG RAMP, 2 EA.
3. REPAIR AND REPLACE SIDEWALK, 200 SF.
4. REPAIR AND REPLACE CURB, 73 LF.
5. PLACE PAVEMENT MARKINGS (N.I.C.),  
6"- 222 LF.

**GENERAL NOTES:**

- \*EXISTING DIMENSIONS SHALL BE FIELD VERIFIED
- \*RAMP RUNNING SLOPE NOT TO EXCEED 8.3% AND LANDING SLOPES SHALL NOT EXCEED 2% IN ANY DIRECTION
- \*SEE DWG NO. G1

NOT TO SCALE

CITY OF READING  
DEPARTMENT OF PUBLIC WORKS

KENHORST BLVD.  
ADA CURB RAMP PROJECT  
18TH WARD

KENHORST BLVD. AND  
GREGG AVE.

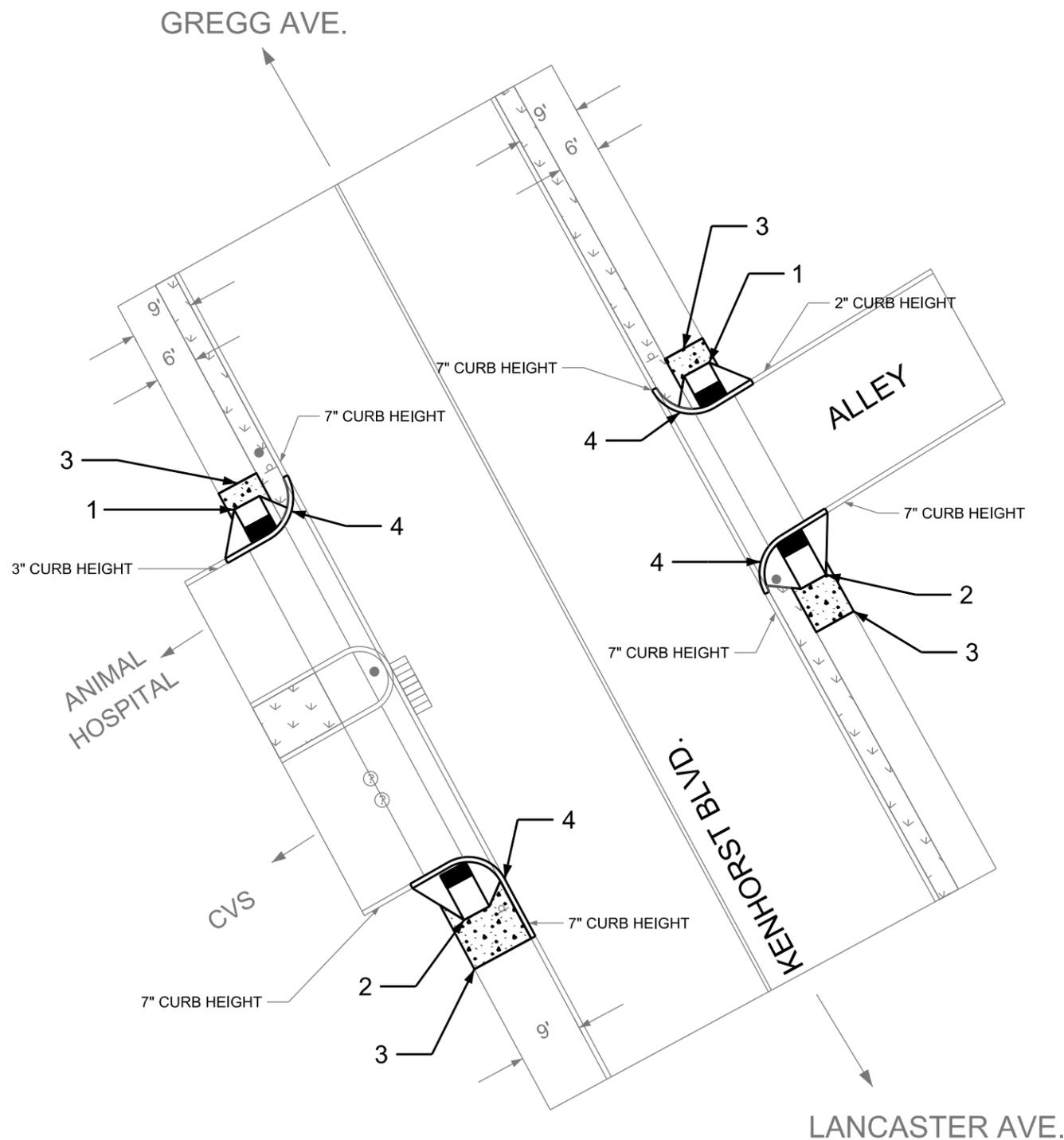
PROJECT ENG. GA  
DESIGN BY DM  
CHECKED BY VM  
DRAWN BY DM

FILE  
DATE 12/08/2015  
SHEET 11 OF 12  
DWG NO. 10

<b>LEGEND</b>	EXISTING CONDITIONS	PCC SIDEWALK
	PROPOSED CONDITIONS	EXISTING CATCH BASIN W/ GRATE
	EXISTING TRAFFIC SIGNAL POLE	GRASS
	EXISTING PEDESTRIAN SIGNAL	DETECTABLE WARNING SURFACE
	EXISTING STREETLIGHT POLE	EXISTING FIRE HYDRANT

**The Temple Group, Inc.**  
230 SOUTH BROAD STREET  
Suite 1101  
PHILADELPHIA, PA 19102  
www.thetemplegroup.com

No.	DESCRIPTION	NAME	DATE
REVISIONS			



**CONSTRUCTION NOTES:**

1. PLACE NEW 5' LONG DIRECTIONAL RAMP, 2 EA.
2. PLACE NEW 7' LONG DIRECTIONAL RAMP, 2 EA.
3. REPAIR AND REPLACE SIDEWALK, 148 SF.
4. REPAIR AND REPLACE CURB, 70 LF.

**GENERAL NOTES:**

\*EXISTING DIMENSIONS SHALL BE FIELD VERIFIED  
 RAMP RUNNING SLOPE NOT TO EXCEED 8.3 % AND  
 LANDING SLOPES SHALL NOT EXCEED 2% IN  
 ANY DIRECTION  
 \*SEE DWG NO. G1

NOT TO SCALE

CITY OF READING  
 DEPARTMENT OF PUBLIC WORKS

KENHORST BLVD.  
 ADA CURB RAMP PROJECT  
 18TH WARD

KENHORST BLVD. AND  
 ALLEY, BTWN.  
 GREGG AVE. AND LANCASTER AVE.

PROJECT ENG.	GA
DESIGN BY	DM
CHECKED BY	VM
DRAWN BY	DM
FILE	
DATE	12/08/2015
SHEET	12 OF 12
DWG NO.	11

<b>LEGEND</b>		EXISTING CONDITIONS		PCC SIDEWALK
		PROPOSED CONDITIONS		EXISTING CATCH BASIN W/ GRATE
		EXISTING TRAFFIC SIGNAL POLE		GRASS
		EXISTING PEDESTRIAN SIGNAL		DETECTABLE WARNING SURFACE
		EXISTING STREETLIGHT POLE		EXISTING FIRE HYDRANT

**The Temple Group, Inc.**  
 230 SOUTH BROAD STREET  
 Suite 1101  
 PHILADELPHIA, PA 19102  
 www.thetemplegroup.com

No.	DESCRIPTION	NAME	DATE
REVISIONS			