

Permit No. _____

Borough of Kenhorst

339 South Kenhorst Blvd
Kenhorst, PA 19607
610-777-7327

Non-Refundable Residential Application Fee: \$75.00

Non-Refundable Commercial Application Fee: \$150.00 Date Paid: _____ Check #: _____ Initials: _____

Application/Minor Repairs & Renovations Permit

(Without Structural Alterations)

Property Owner _____	Phone No. _____
Address _____	

Property Location _____	

Contractor _____	Phone No. _____
Address _____	

Type Of Work:

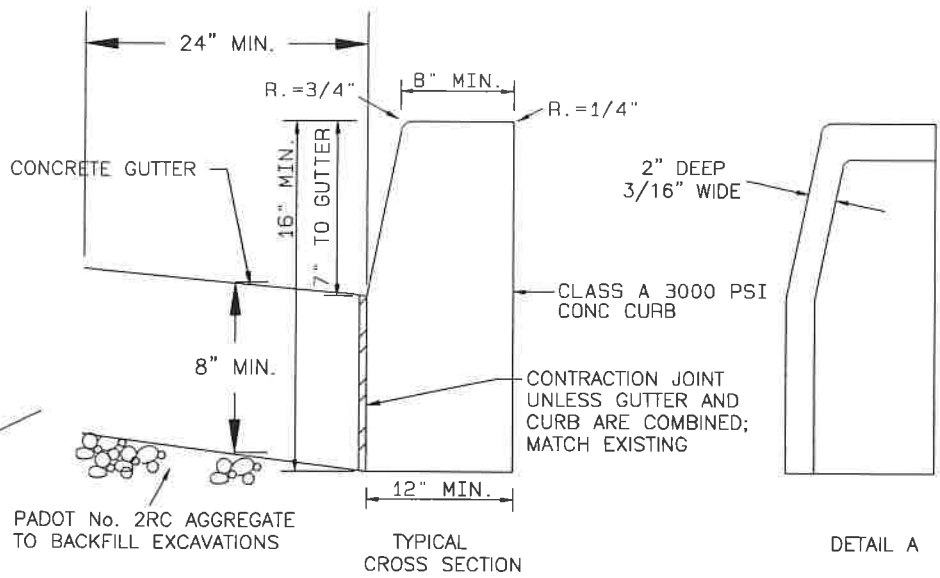
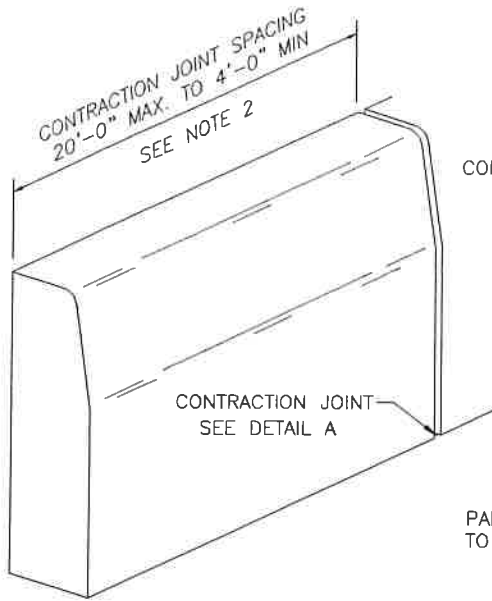
<input type="checkbox"/> Roofing	<input type="checkbox"/> Gutter/Downspouts	<input type="checkbox"/> Exterior Repair	<input type="checkbox"/> Covering Fascia/Soffit
<input type="checkbox"/> Siding	<input type="checkbox"/> Concrete Work	<input type="checkbox"/> Interior Repair	<input type="checkbox"/> Replacement Windows/Doors
<input type="checkbox"/> Temporary Structures	<input type="checkbox"/> Other		

Describe in detail work to be performed:

Estimated Construction Cost _____

In consideration of the issue and delivery to me by the Codes Enforcement Officer, applicant agrees that all the provisions of the Building Codes, Zoning Ordinance and all state laws pertaining to buildings will be complied with, whether specified or not, and the applicant hereby agrees to identify and keep harmless the Municipality, its Officers and Duty Appointed Representatives against all liabilities, judgements, costs, and expenses which may in any ways accrue by reason of construction of occupancy, of any building, sidewalk, street road, highway and strictly comply with conditions of this permit.

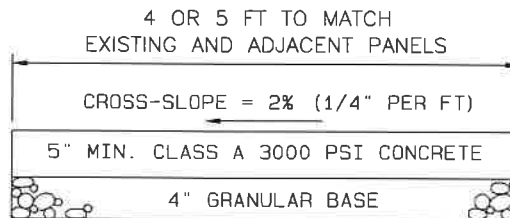
_____	_____	_____
Cost of Improvement	Application Date	Signature of Applicant
_____	_____	Approved _____
Permit Fee	Issue Date	Denied _____



NOTES:

1. MATERIALS AND CONSTRUCTION SHALL MEET THE CURRENT REQUIREMENTS AND SPECIFICATIONS OF THE BOROUGH.
2. SPACE CONTRACTION JOINTS IN UNIFORM LENGTHS OR SECTIONS.
3. PLACE 3/4-INCH PREMOLDED EXPANSION JOINT FILLER MATERIAL AT STRUCTURES AND AT THE END OF THE WORK DAY. CUT MATERIAL TO CONFORM TO AREA ADJACENT TO CURB OR TO CONFORM TO CROSS-SECTIONAL AREA OF CURB.

PLAIN CEMENT CONCRETE CURB AND GUTTER



NOTES:

1. PLACE 1/2-INCH PREMOLDED, EXPANSION JOINT MATERIAL FOR THE FULL DEPTH OF THE SIDEWALK, OPPOSITE EXPANSION JOINTS IN ADJACENT CURB, BETWEEN THE SIDEWALK AND CURB, AND BETWEEN THE SIDEWALK AND RIGID STRUCTURES PER PADOT PUB 408.
2. CONTRACTION/CONTROL JOINTS SHALL BE PROVIDED AT 5-FOOT INTERVALS BETWEEN EXPANSION JOINTS, UNLESS NOTED OTHERWISE, AND SHALL BE FORMED USING DIVISION PLATES, BY SAWCUTTING TO A DEPTH OF 1 AND 1/2-INCH OR WITH A 1/4-INCH RADIUS JOINT TOOL.
3. ALL SIDEWALK SURFACES SHALL HAVE A BROOM FINISH APPLIED PERPENDICULAR TO THE DIRECTION OF FOOT TRAFFIC PRIOR TO TOOLING THE JOINTS.
4. SUBGRADE SHALL BE COMPACTED TO 95% STANDARD PROCTOR DENSITY (ASTM D-698).

TYPICAL SIDEWALK DETAIL

DRAWN BY: JSW	PROJ. MANAGER: JCM
PRINCIPAL: JCM	SCALE: AS NOTED
SHEET NO. 1 OF 3	
PLAN NO. Borough Repairs-01	

BOROUGH OF KENHORST
CURB & SIDEWALK DETAILS



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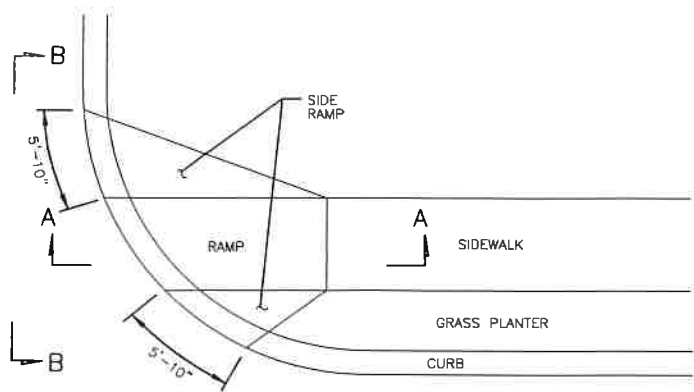
Client: **BOROUGH OF KENHORST**
Location: **BERKS COUNTY, PA**
Date: **February 14, 2017**

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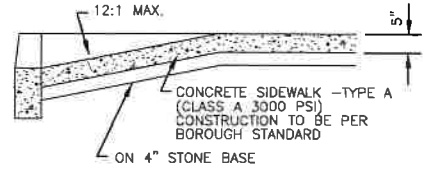
555 Von Reed Road
Womissing, PA 19610
Phone: 610.373.8001

www.McCarthy-Engineering.com

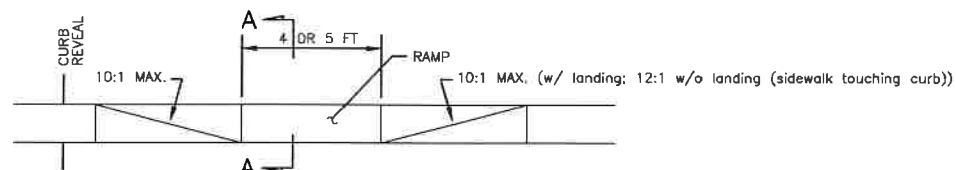
315 East Second Street
Boyertown, PA 19512
Phone: 610.389.3190



PLAN VIEW



SECTION A-A

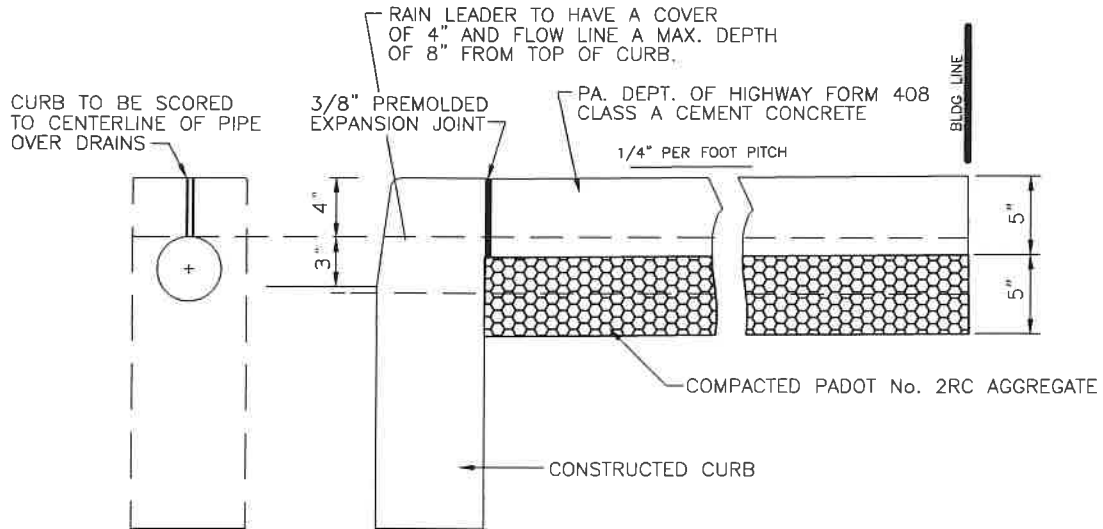


SECTION B-B

NOTES:

1. CURB RAMPS SHALL INCORPORATE PEDESTRIAN WARNING DEVICES IN THE FORM OF COLOR-CONTRASTED TRUNCATED DOMES.
 2. COLOR-CONTRASTED TRUNCATED DOMES SHALL BE IN ACCORDANCE WITH ADA REQUIREMENTS.
 3. ALL RAMPS SHALL COMPLY WITH CURRENT ADA REGULATIONS.
- *SEE PENNDOT PUBLICATION 13M FOR ALTERNATE CURB RAMP SCENARIOS.

CURB RAMP



APPROVED 3/8" THICK PREMOLDED EXPANSION JOINT SPACES NOT MORE THAN 30" APART.

SIDEWALK DETAIL WITH DRAINS

DRAWN BY:	PROJ. MANAGER:
JSW	JCM
PRINCIPAL:	SCALE:
JCM	AS NOTED
SHEET NO.	
2 OF 3	
PLAN NO.	
Borough Repairs-02	

BOROUGH OF KENHORST

CURB MODIFICATIONS



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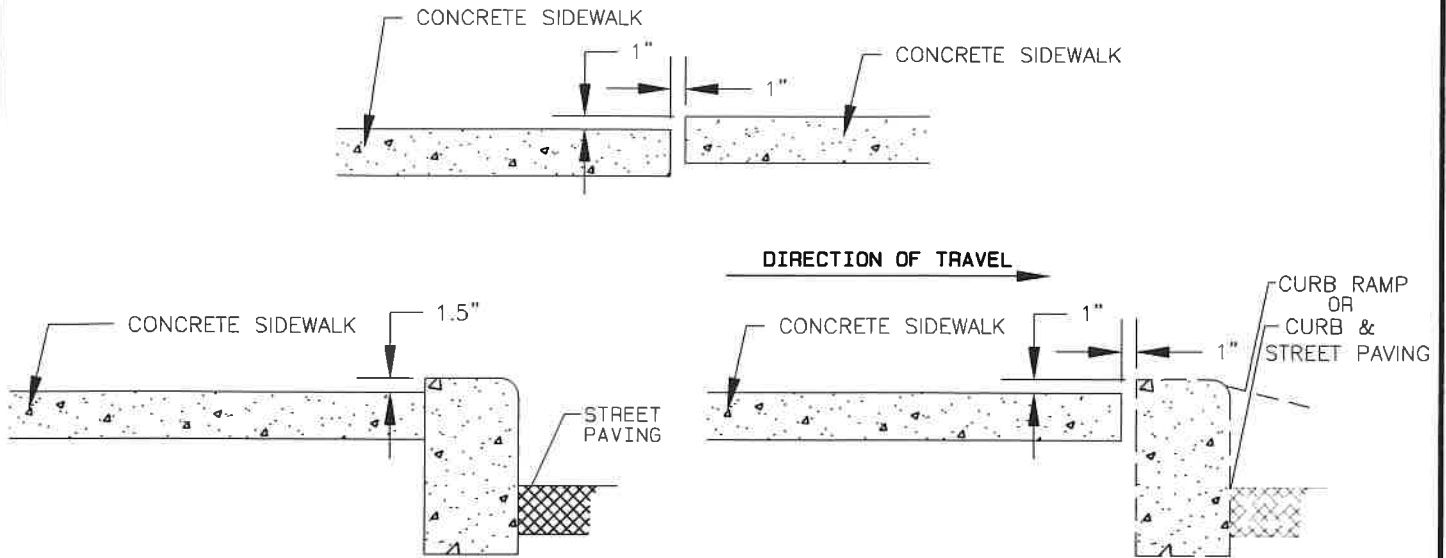
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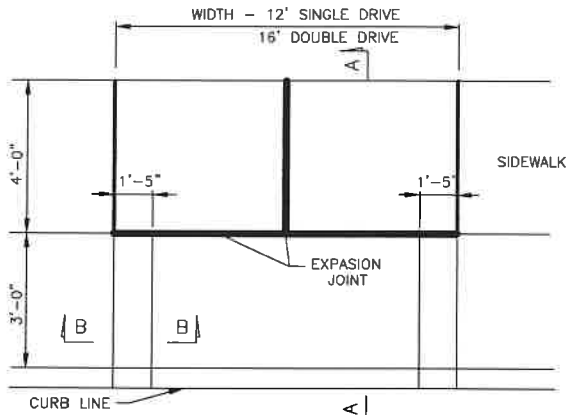
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 Wyomissing, PA 19610
 Phone: 610.373.8001

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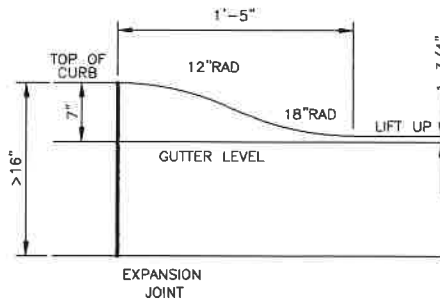
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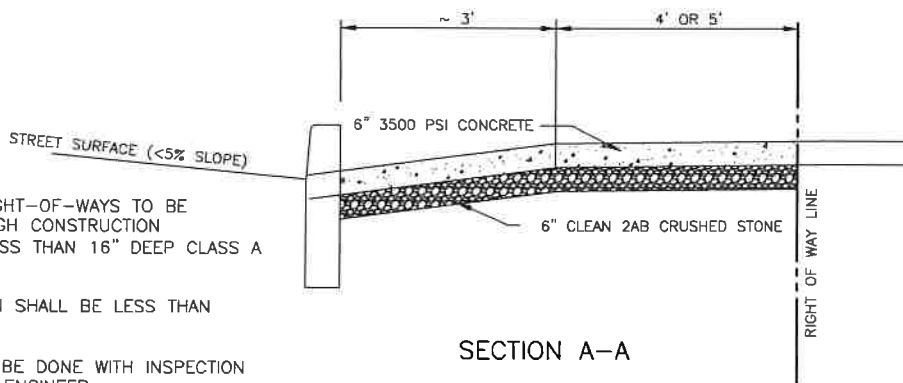
SIDEWALK REPAIR LIMITS



PLAN VIEW



SECTION B-B



SECTION A-A

NOTES:

1. ALL CURBS IN RIGHT-OF-WAYS TO BE KENHORST BOROUGH CONSTRUCTION STANDARDS NO LESS THAN 16" DEEP CLASS A MIX CONCRETE.
2. NO CURB SECTION SHALL BE LESS THAN 5'-0" LONG.
3. ALL WORK SHALL BE DONE WITH INSPECTION OF THE BOROUGH ENGINEER.

DEPRESSED CURB DRIVEWAY ENTRANCE

DRAWN BY: JSW	PROJ. MANAGER: JCM
PRINCIPAL: JCM	SCALE: AS NOTED
SHEET NO. 3 OF 3	
PLAN NO. Borough Repairs-03	

BOROUGH OF KENHORST
SIDEWALK REPAIR LIMITS
& DRIVEWAY ENTRANCE DETAILS

Client: **BOROUGH OF KENHORST**
 Location: **BERKS COUNTY, PA**
 Date: **February 14, 2017**

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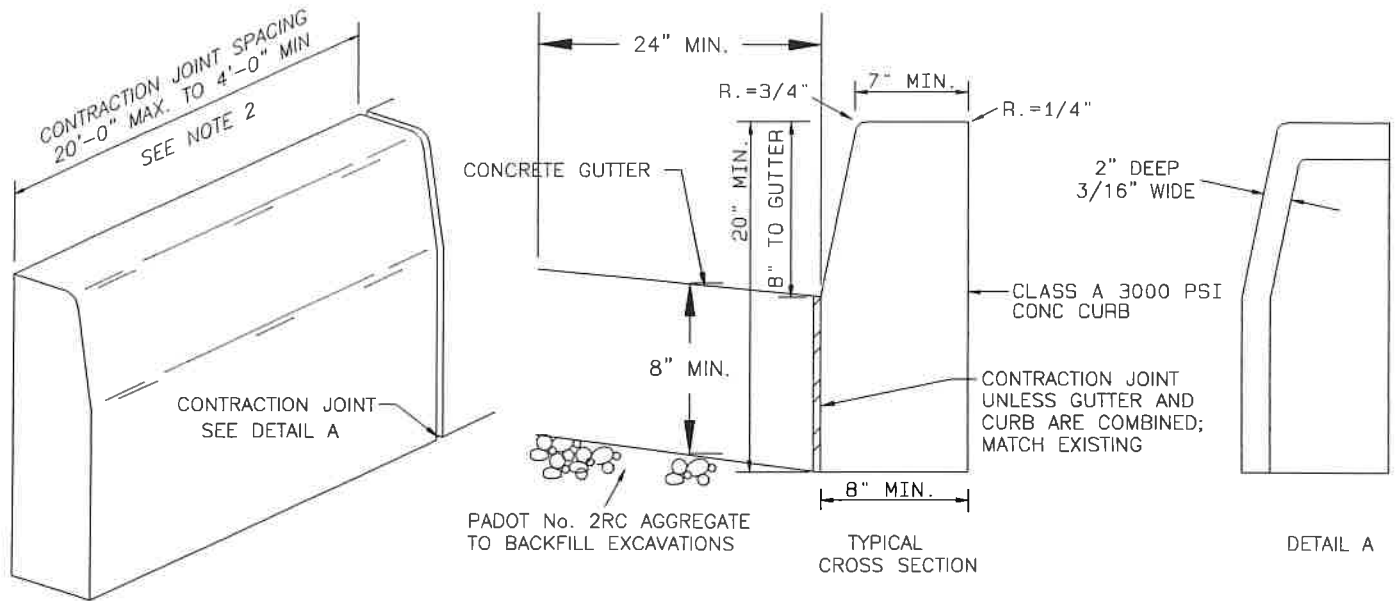


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PLAIN CEMENT CONCRETE CURB AND GUTTER

DRAWN BY: JSW PRINCIPAL: JCM SHEET NO. 1 OF 1 PLAN NO. Borough Repairs-01	PROJ. MANAGER: JCM SCALE: AS NOTED	<h3 style="margin: 0;">BOROUGH OF KENHORST</h3> <h2 style="margin: 0;">PROPOSED CURB DETAIL</h2>	 <p style="font-size: small;">Engineering Your Success Full Service Multi-Disciplinary Engineers & Consultants</p>	
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BOROUGH OF KENHORST SIDEWALK REPAIR CRITERIA

- A. A building permit is required to begin any repair work, and will be good for 90 days. Specifications will be given by the Borough Engineer.
- B. Wherever any excavation/digging is required, the one doing the work shall perform a PA One Call to determine locations of any utilities and notify utility owners, so as to avoid damage to property or person. Per PA Act 287, amended by Act 121, notice must be given three (3) working days in advance. The number to call is 1-800-242-1776.
- C. Any excavations must be backfilled with PADOT No. 2RC or 2A modified aggregate, compacted in 6" layers as necessary.
- D. All traffic signs and street name signs removed during construction of concrete curb, sidewalk, and/or driveway entrances shall be replaced by the one doing the repairs.
- E. All concrete mixes shall meet requirements at least of Class A 3000 psi strength. Driveway entrances shall be at least Class A 3500 psi strength.
- F. Any driveway entrances requiring repairs of more than a ten (10) foot length will require payment of fees for the Borough Engineer to supply specifications.
- G. When any curb, sidewalk, or driveway entrance is damaged so that more than 20% of the block or slab needs repair, the entire slab (sidewalk) or section between expansion joints (curb) must be replaced.
- H. Sidewalk panels shall have no more than one crack across their full length or width.
- I. Sidewalk panels shall have a structurally sound surface without spalling, crazing, or other surface deterioration.
- J. All curb is to be straight curb.
- K. No surface drains/gutters will be allowed in or over sidewalks. Use underdrains only.
- L. ADA-compliant curb cuts and ramps shall be supplied at all corner intersections.
- M. At corners, sidewalk cross-slopes (pitch) may vary from .005 (1/2%) to .04 (4%) to accommodate grades so long as the cross-slope returns to the .02 (2%, 1/4" per foot) standard within three (3) widths of the sidewalk (approx. 12-15 feet in either direction).
- N. Sidewalk grade/location for sidewalks not abutting curbs, curb ramps, or other sidewalk panels shall be within two inches (2") horizontally and vertically of the proposed grade/location.

Limits - Besides obvious damage, sidewalk and curb repairs will be necessary when:

- 1. Horizontal deviation at curb joints exceeds one inch (1").
- 2. Adjacent sidewalk panels are separated horizontally or vertically by more than one inch.
- 3. Sidewalk panels abutting curbs or curb ramps are separated horizontally or vertically by more than one inch (1") at any point within the normal pedestrian path.
- 4. Sidewalk panels abutting and parallel to curbs are separated from curbs vertically by more than one and one-half inches (1.5") when not within the normal pedestrian path.