



Upper Dublin Township
370 Commerce Drive
Fort Washington, PA 19034
215-643-1600 ext. 8070
www.upperdublin.net

Sewer Lateral Inspection Permit Application

PLEASE PRINT OR TYPE ALL INFORMATION - IF NOT APPLICABLE, WRITE "N/A"
INCOMPLETE INFORMATION MAY DELAY PERMIT APPROVAL

PERMIT #		BUILDING PERMIT #		DATE ISSUED:	
LOCATION OF BUILDING					
Address:					
Parcel No.: 54-00-		Block / Unit No.:		Zoning District:	
PROPERTY OWNER / MANAGEMENT COMPANY					
Name & Company:					
Address (including City, State, Zip):					
Phone:		Fax:	Cell:	Email:	
LESSEE / TENANT					
Name & Company:					
Address (including City, State, Zip):					
Phone:		Fax:	Cell:	Email:	
CONTRACTOR					
Name & Company:					
Address (including City, State, Zip):					
Phone:		Fax:	Cell:	Email:	
Workers Compensation Form: Attached		On File		Certificate of Insurance: Attached	
				On File	
PROPOSED WORK					
Sewer Repair/Replacement:		New Sewer Connection (must submit approval from Bucks County Water & Sewer):			
Type of Material Used:					
Size of Pipe Used:					
Number of Clean Outs Installed & Location: Please Note: Cannot be in the Right-of-Way					
Grinder Pump: Yes		No		Existing Septic Tank: Yes	
				No	
Other Information / Work done in Right of Way?:					
Estimated Cost of Construction:					
Permit Fee: \$75 + \$4.50 UCC fee = \$79.50 - ATTACHED SEWER DRAWING/SKETCH FORM MUST BE SUBMITTED AT TIME OF SEWER INSPECTION					

APPLICANT CERTIFICATION

"I hereby certify that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent. I also certify that all information on this application is correct and will be completed in accordance with the approved construction documents and PA Act 45 (Uniform Construction Code) and any additional approved building code requirements adopted by Upper Dublin Township.

I understand that an application for a Sewer Inspection Permit and payment of the permit fee does not constitute issuance of a permit and permission to start the job. No work may start until the permit application has been reviewed, approved, and processed, and the Permit is issued.

Finally, the attached sewer drawing/sketch will be submitted at the time of sewer inspection."

Printed Name & Company:

Applicant's Signature:

Date:

INSPECTIONS REQUIRED PRIOR TO FILLING IN THE HOLE, INCLUDE BUT ARE LIMITED TO:

Backfill screenings minimum

Pressure test required - 5 psi air or water 10' head



OFFICE USE ONLY:

Approved by:

Date:

Comments:

Multiple empty horizontal lines provided for entering comments.



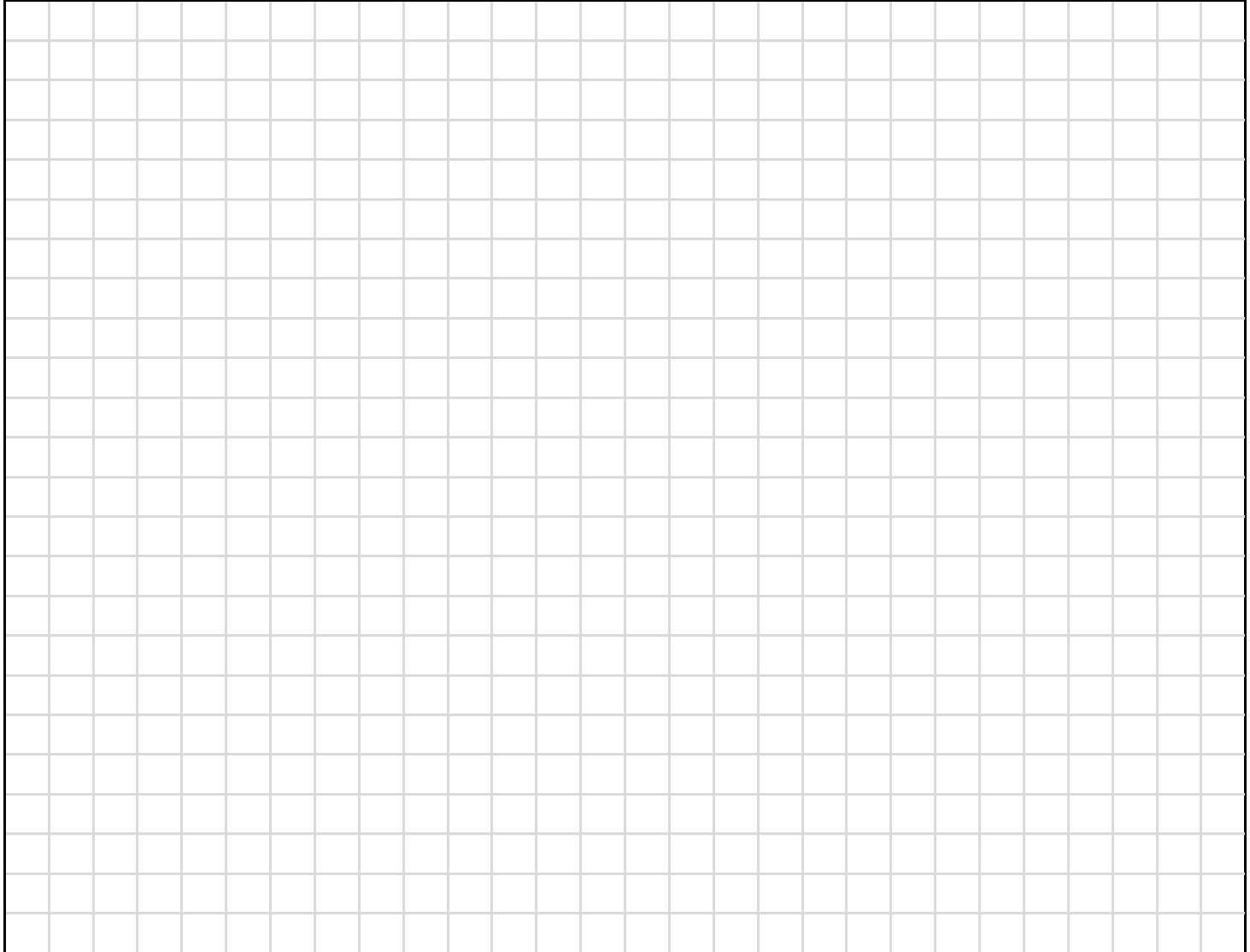
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Sewer Drawing

Property Location:	
Property Owner and Email Address:	
Contractor's Company and Email Address:	
Date:	Permit #
Sewer (Repair):	Sewer (New):

Scale: 1/4" = 10 feet

SKETCH OF SEWER LOCATION





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Requirements for Sewer Laterals (new, replacement or repair), including but not limited to:

1. Sewer Inspection Permit Application
2. Plan showing location off house, cleanouts, bends (fittings), and all connections
3. Provide size and type of pipe to be used _____
4. Provide all fittings proposed to be used _____
5. Will a Grinder Pump be installed? Yes No (Circle one). If **Yes** please contact Andy Fowler at 215-643-1600 x3335. In addition, an Electrical Permit Application with an electrical underwriter-approved plan is required.
6. Is the lateral work or any portion thereof (new, replacement or repair) in the Right-of-Way? Yes No (Circle one). If **Yes** a Highway Opening Permit is also required.
7. Will Septic Tank be decommissioned? Yes No (Circle one). If **Yes** guidelines for closing must be followed.
8. Note: Pipe(s) that fall within the Right-of-Way or Roadway may be larger than 4". If this is the case, the larger pipe size will need to be replaced in kind. You must contact your local sewer service provider – Bucks County Water and Sewer Authority (215-343-2538) or Upper Moreland – Hatboro Joint Sewer Authority (215-659-3975).

Please read the following additional requirements below:

- Gravity Sewer Lateral Pipe & Fittings, 4"(or larger as required) SDR 35 Pipe with Gasket, Schedule 40 Solid Core PVC, or Cast Iron
- PVC Fittings required for new sewer lateral installations. Shielded Fernco Fittings required for sewer lateral repairs
- Install pipe at 2 percent (2%) minimum slope (*)
- Depth - 3 foot minimum below finished grade (*)
- Cleanouts to be provided every 100' and at each change in direction greater than 45 degrees. Cleanouts to be set flush with finished grade (*)
- Backfill - Screenings 4" under, on both sides and 1 foot over pipe, all must be compacted. The balance of backfill to be select native material (*)
- Install Metallic Warning/ Detection Tape, 3" wide metallic lined with the message " CAUTION SEWERLINE BURIED BELOW", stenciled every 24 Inches, One foot below finished grade (*)
- Testing - Air test 5 lb psi for 5 minutes (no Loss) (*)
- A Sewer Lateral Asbuilt Drawing must be provided by the plumber/contractor to the Township inspector at time of inspection
- (*) Upper Dublin Township Code Enforcement must be scheduled a minimum of 24 hours in advance

The Code Enforcement Department is open from Monday – Thursday, 7:30 am - 3 pm and Friday, 7:30 am - 12 pm

All forms can be found on our website: www.upperdublin.net

Fees in effect as of the revision date

PLEASE NOTE THAT THIS IS ONLY A GUIDE - ADDITIONAL FORMS, DOCUMENTS, SPECIFICATIONS, FEES, ETC. MAY BE REQUIRED



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SEPTIC / SEWAGE / CESSPOOL TANK REMOVAL GUIDELINES

Existing tank closure – as soon as the house or building is tied in with the public sewer lateral, the existing tank shall have the contents pumped by a septic pumper. The bottom of the tank shall have holes punched in or cut/ drilled in. The top of the tank shall be broken in and the sides of the tank shall be broken down 18” below existing grade. The remaining tank shall be filled immediately with stone or select native material in lifts not to exceed 12” and compacted with backhoe bucket or compaction equipment

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**Upper Dublin Township
Public Works Department**
370 Commerce Drive
Fort Washington, PA 19034
215-643-1600 ext. 8070
www.upperdublin.net

Requirements for Trench Excavating in Upper Dublin Township

Property Location: _____

- PA 1 call required
- Trenches five (5) feet (1.5 meters) deep or greater require a protective system, unless the excavation is made entirely in stable rock. If less than five (5) feet, a competent person may determine that a protective system is not required. The certification paper work for any protective systems is to be on site during the work period.
- Road plates should be available and will be required if necessary.
- All stone backfill (2a) in 8" (eight inch) compacted lifts is required. (Flowable fill will be considered.)
- 3 day notice, prior to excavation, is required if the road is to be closed.
- 48 hour notice for inspection is required.
- The proper utility must be notified
- UD TWP standards are required. UD TWP details RD108, RD109, CC200 & CC204 are attached.
- Code Enforcement must be notified
- All OSHA regulations apply
- An OSHA trained competent person is required to be on site during work hours
- Road signage and/or flagmen will be required. Supply a road signage plan.
- Safety vest and equipment must be on site and in place prior to excavation.
- Head protection (hard hat) is required.
- A ladder is required to enter and exit the trench AS PER OSHA REGULATIONS.
- A 4 (four) gas meter is required for any trench 4' (feet) or over.
- Lighted street barricades/barrels are required to be on site prior to start of excavation and put in place as required.
- The attached excavation check list must be completed and available upon request from the inspector.
- Attached is a summary of OSHA main requirements as a reference only. The contractor is responsible for all OSHA compliance.

I have read and agree with all the above statements / requirements.

Signature: _____ Date: _____

PLEASE NOTE:

THE ABOVE ITEMS MUST BE ON SITE AND AVAILABLE PRIOR TO THE START OF THE WORK.

ALL OF THE ABOVE CONDITIONS ARE REQUIRED TO BE MET. IF THE ABOVE CONDITIONS ARE NOT MET AT ANY TIME, UPPER DUBLIN TOWNSHIP WILL STOP WORK UNTIL THE ISSUE IS CORRECTED.

OSHA REQUIREMENTS

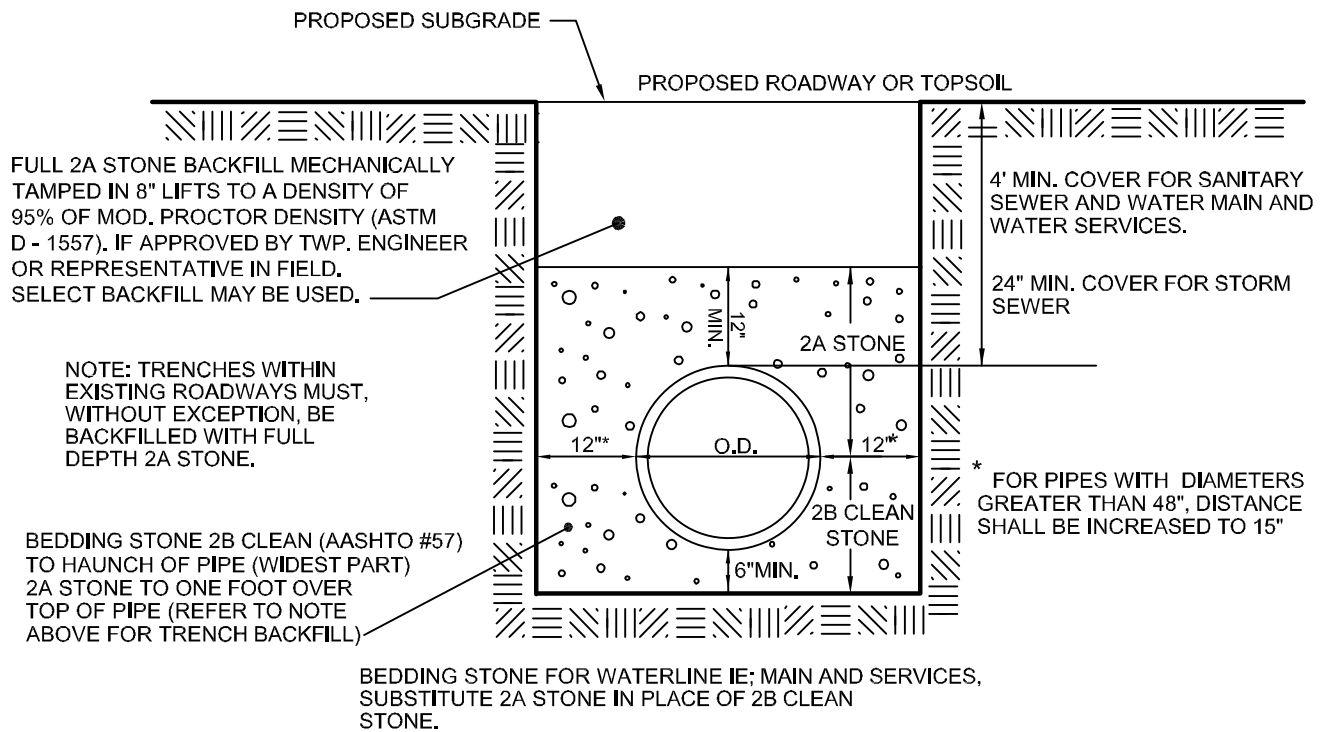


1.800.443.6832
info@shoringsolutions.com
www.ShoringSolutions.com

OSHA 29 CFR Part 1926.650-.652 Subpart P - Excavations:

OSHA's excavation standard contains many different requirements as well as several appendices that can be confusing at first glance. The following information summarizes the main requirements in order to help contractors prepare the job site for OSHA inspections.

- Prior to digging, the contractor shall locate and identify all underground utilities such as sewer, telephone, fuel, electric, water lines, etc. that may be encountered during the excavation.
- The contractor must designate a competent person or qualified person to assess the excavation and determine that it is safe for project personnel to enter and work.
- All surface encumbrances such as signs, trees, fences, poles, sidewalks, etc. that create a hazard to employees must be removed or supported during the excavation.
- All excavating must maintain a minimum of 10 ft. from overhead power lines rated 50 kV or less, with 0.4 in. of clearance added for every kV over 50.
- Support systems shall be provided to ensure the stability of adjacent structures endangered by excavation operations.
- If excavation is over 5 ft. deep, a protective system such as a trench shield shall be used to prevent a cave-in.
- The contractor must provide a safe means of entering or exiting any excavation over 4 ft. deep.
- A means of egress from a trench such as a ladder, ramp, or stairway shall be located within 25 ft. of workers.
- In excavations over 4 ft. in depth, the potential for the accumulation of hazardous gases or vapors must be realized.
- Shielding systems shall be installed and removed in a manner that protects employees from cave-ins, structural collapses, or from being struck by any part of the support system.
- Shielding systems shall be installed in a manner to restrict lateral or other hazardous movement of the shield in the event of a sudden collapse.
- The bottom of the shielding system can not be positioned greater than 2 ft. above the bottom of the excavation.
- Shielding systems and their components shall not be subjected to loads which they are not designed to withstand.
- Shielding systems and their components shall be securely connected to prevent predictable failures.
- The removed spoil shall not be stockpiled closer than 2 ft. from the excavation's edge.
- Backfilling shall progress together with the removal of support systems from excavations.
- Any excavation left unattended must be barricaded, fenced or otherwise protected against accidental entry by pedestrians.
- Employees exposed to vehicular traffic must wear a high-visibility vest, and the excavation must be protected from traffic.
- If employees must cross over an open excavation, a safe means must be provided so that the employees do not have to jump across the trench.
- No workers shall enter or work in excavations where standing water is visible unless adequate protection is used.
- No employee shall be permitted underneath loads handled by lifting or digging equipment.
- If the competent person finds evidence of a hazardous situation that may result in a cave-in, protective system failure, a hazardous atmosphere, or other hazardous conditions, exposed employees shall be removed from the hazardous area until the necessary precautions have been taken to ensure safety.



NOTE:
 ALL GAS, ELECTRIC & TELECOMMUNICATION LINES, AND WATER SERVICE TRENCHES WITHIN EXISTING ROADWAYS, PROPOSED ROADWAYS, ALL RIGHT OF WAYS, BIKETRAIL EASEMENTS, PROPOSED DRIVEWAYS, APRONS AND SIDEWALKS MUST, WITHOUT EXCEPTION, BE BACKFILLED WITH FULL DEPTH 2A STONE AFTER TOP SCREENING. ALL UTILITY TRENCHES MUST BE COMPACTED (MECHANICALLY TAMPED) IN 8" LIFTS.

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UPPER DUBLIN TOWNSHIP STANDARD DETAIL TYPICAL TRENCH DETAIL

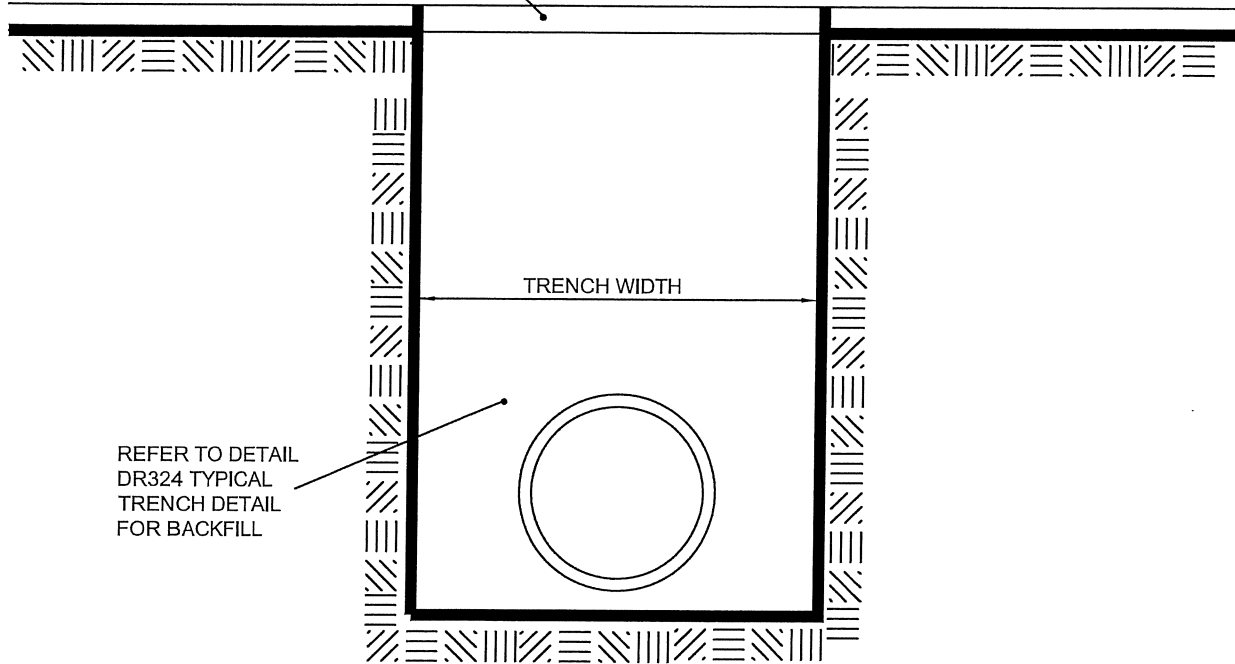


DATE 10-2013

NOT TO SCALE

DR324

(A) 2" DEPTH SUPERPAVE ASPHALT MIXTURE DESIGN,
HMA BINDER COURSE, PG 64-22, 0.0 TO 0.3 MILLION
ESALs, 19 mm MIX. (COMPACTED PER PENNDOT 408
CURRENT EDITION, SECT. 409)



UPPER DUBLIN TOWNSHIP STANDARD DETAIL

TEMPORARY ROAD RESTORATION WITHIN TOWNSHIP ROADS

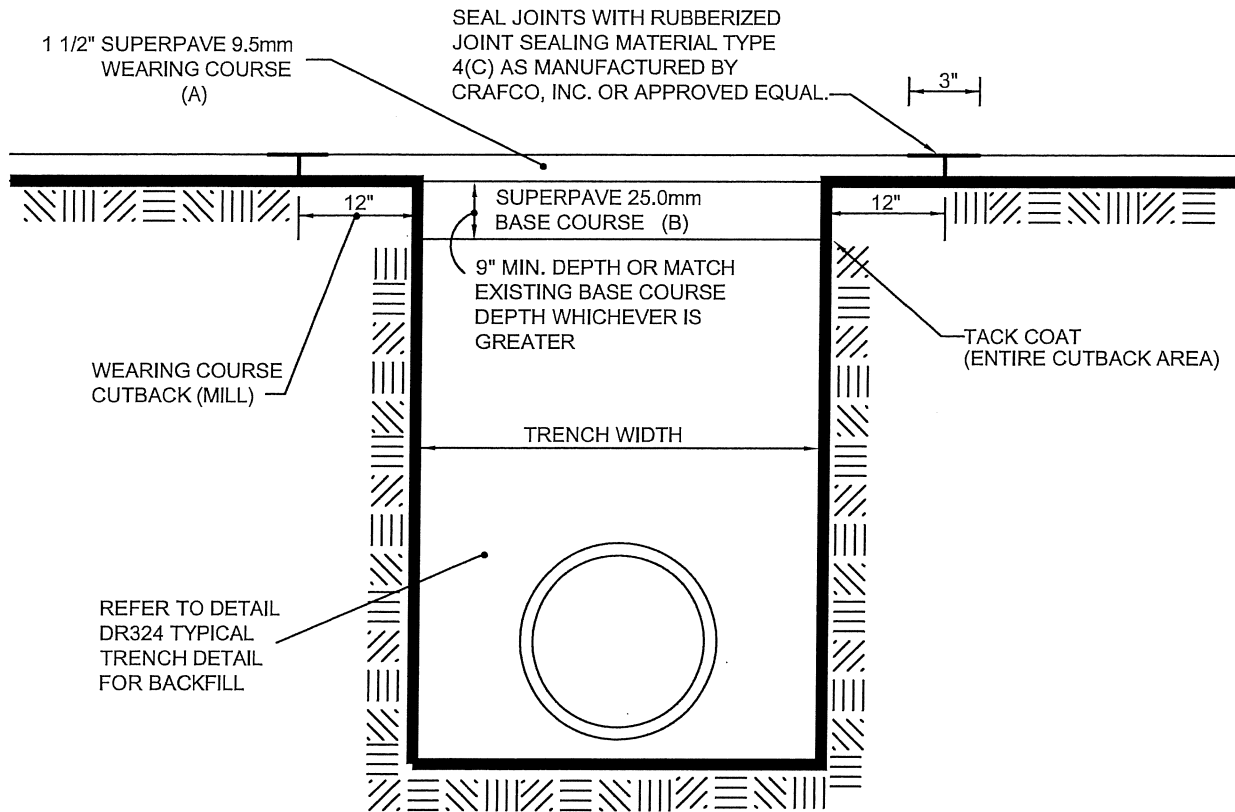


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10-2013

NOT TO SCALE

RD108



NOTES:

1. PROVIDE MATERIALS AND CONSTRUCTION IN ACCORDANCE WITH THE REQUIREMENTS OF PENNDOT PUBLICATION 408, CURRENT EDITION, INCLUDING BUT NOT LIMITED TO SECTION 210-SUBGRADE, SECTION 350-SUBBASE AND SECTION 409-SUPERPAVE MIXTURE DESIGN, STANDARD AND RPS CONSTRUCTION OF PLANT-MIXED HMA COURSES, AND AS MODIFIED HEREIN.

- (A) 1 1/2" DEPTH SUPERPAVE ASPHALT MIXTURE DESIGN, HMA WEARING COURSE, PG 64-22, 0.0 TO 0.3 MILLION ESALs, 9.5mm MIX, SRL H
- (B) 9" MINIMUM DEPTH (OR MATCH EXISTING BASE COURSE, WHICHEVER IS GREATER) SUPERPAVE ASPHALT MIXTURE DESIGN, HMA BASE COURSE, PG 64-22, 0.0 TO 0.3 ESALs, 25.0mm MIX.

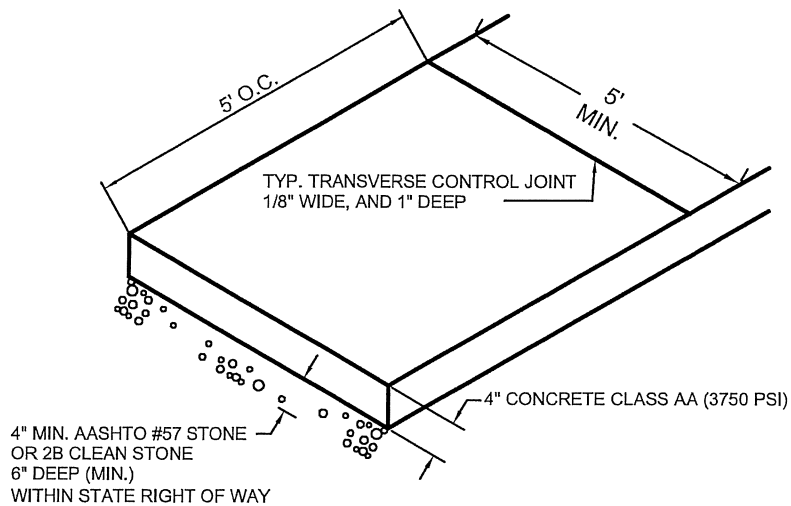
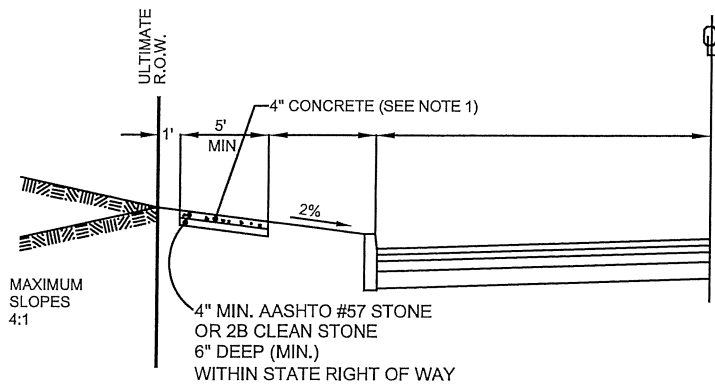
UPPER DUBLIN TOWNSHIP STANDARD DETAIL
 PERMANENT ROAD RESTORATION WITHIN TOWNSHIP ROADS



DATE 10-2013

NOT TO SCALE

RD109



NOTES:

1. PROVIDE MATERIALS AND CONSTRUCTION IN ACCORDANCE WITH THE REQUIREMENTS OF PENNDOT PUBLICATION 408, CURRENT EDITION, AND AS MODIFIED HEREIN.
2. CONCRETE SHALL BE CLASS AA (3750 PSI), AIR ENTRAINED (6%) WITH A 4" SLUMP MAX.
3. TRANSVERSE CONTROL JOINTS 1/8" WIDE AND 1" DEEP TO BE FORMED EVERY 5 FEET.
4. EXPANSION JOINTS WITH 1/2" PRE-MOLDED MATERIAL SHALL BE PLACED EVERY 30 FEET TO FULL DEPTH.
5. ALL EDGES TO BE ROUNDED WITH A 1/4" TOOL.
6. LIGHT BROOM FINISH TO BE APPLIED.
7. WEATHER PROTECTION SHALL BE USED IN ACCORDANCE WITH PENNDOT PUBLICATION 408 CURRENT EDITION.
8. PENETRATING SEALER TO BE APPLIED IMMEDIATELY FOLLOWING FINISHING OPERATIONS. PENETRATING SEALER TO BE AQURON CPT2000 OR APPROVED EQUAL.

UPPER DUBLIN TOWNSHIP STANDARD DETAIL
PROPOSED SIDEWALK

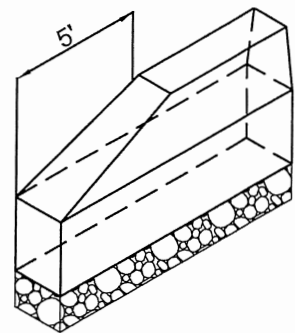
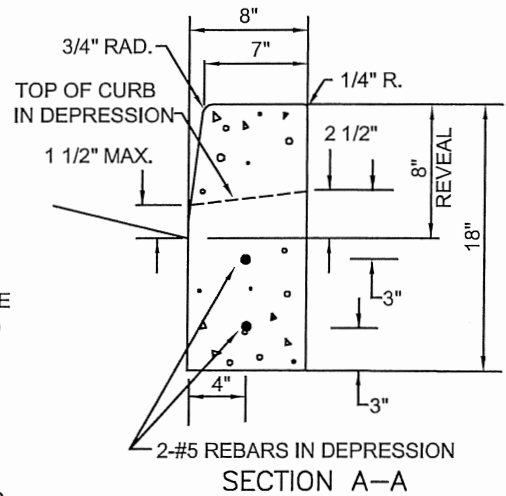
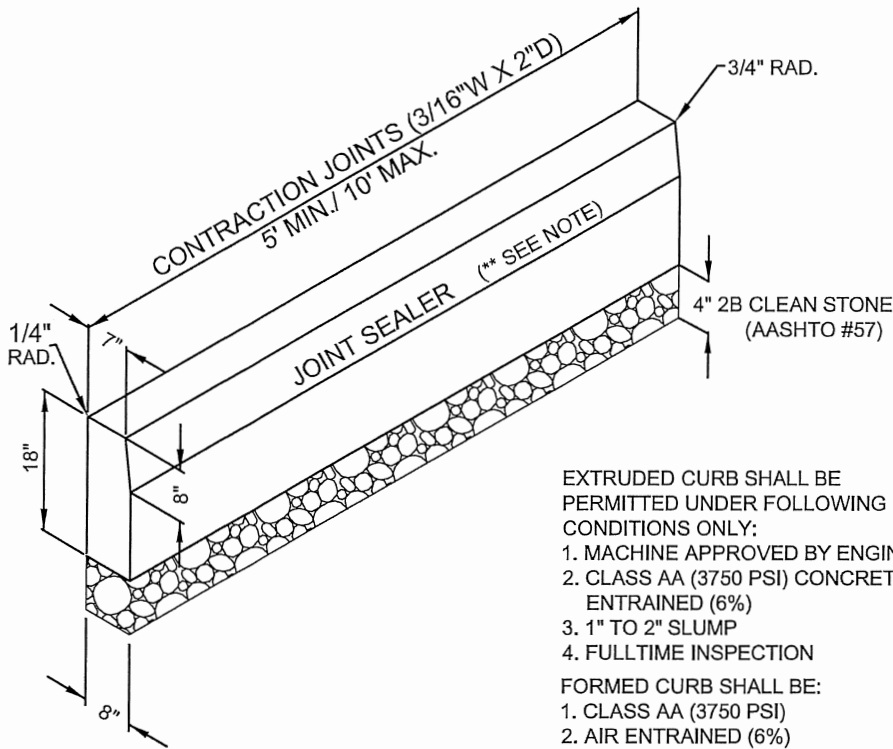


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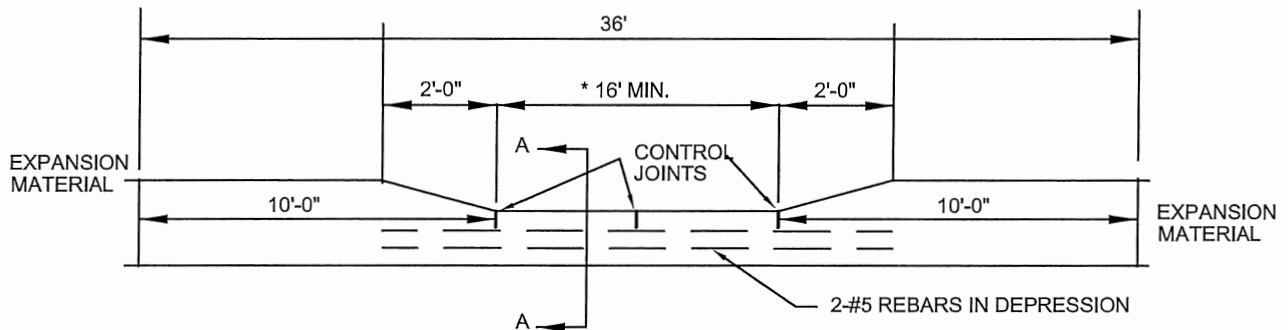
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CC200



- EXTRUDED CURB SHALL BE PERMITTED UNDER FOLLOWING CONDITIONS ONLY:
1. MACHINE APPROVED BY ENGINEER
 2. CLASS AA (3750 PSI) CONCRETE AIR ENTRAINED (6%)
 3. 1" TO 2" SLUMP
 4. FULLTIME INSPECTION
- FORMED CURB SHALL BE:
1. CLASS AA (3750 PSI)
 2. AIR ENTRAINED (6%)
 3. 4" SLUMP

** SEAL CURBLINE AFTER WEARING COURSE PLACEMENT WITH RUBBERIZED JOINT SEALING MATERIAL TYPE 4(C) AS MANUFACTURED BY CRAFTCO, INC. OR APPROVED EQUAL. 2" VERTICALLY UP FACE OF CURB, 12" HORIZONTALLY OUT FROM FACE OF CURB.



* 16' FOR 10' WIDE DRIVEWAY.
FOR WIDER DRIVEWAYS ADD 6'
TO THE DRIVE WIDTH.

NOTES:

1. PROVIDE MATERIALS AND CONSTRUCTION IN ACCORDANCE WITH THE REQUIREMENTS OF PENNDOT PUBLICATION 408, CURRENT EDITION, AND AS MODIFIED HEREIN.
2. 3/4" PREMOLDED EXPANSION JOINT MATERIAL SHALL BE PLACED AT 30 FOOT MAXIMUM SPACING TO FULL DEPTH OF CURB. (40 FOOT MAXIMUM FOR EXTRUDED CURB), AT STRUCTURES AND AT THE END OF A DAYS WORK.
3. CURB SHALL BE DOWEL PINNED INTO INLETS. 2-#8X1'-0" DOWEL BARS ON BOTH SIDES OF INLET.
4. 4" 2B CLEAN STONE UNDER CURB.
5. WEATHER PROTECTION SHALL BE USED IN ACCORDANCE WITH PENNDOT PUBLICATION 408, CURRENT EDITION.
6. PENETRATING SEALER TO BE APPLIED IMMEDIATELY FOLLOWING FINISHING OPERATIONS. PENETRATING SEALER TO BE AQURON CPT2000 OR APPROVED EQUAL.

UPPER DUBLIN TOWNSHIP STANDARD DETAIL
CONCRETE CURB DETAIL



DATE

10-2013

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CC204