

Chapter 21

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Part 1**Street Cuts and Openings****§21-101. Permit Required.**

No person, firm or corporation shall dig or open any street, alley or other public highway within the Borough for the purpose of making, inspecting or repairing connections to or with any gas, oil, water, sewer main, pipe line or conduit, or for the purpose of laying inspecting or repairing any gas, oil, water or sewer main, pipe line or conduit, or for any other purpose whatsoever, without having first secured a permit therefor in accordance with the provisions of this Part.

(*Ord. 768, 10/15/1980, §1*)

§21-102. Application for Permit.

1. Any owner or owners of property fronting or abutting on any of the public highways of the Borough, who shall desire to open or dig up any of said highways for the purpose of making, inspecting or repairing any of said connections, shall make application to the Code Enforcement Officer on forms prepared by the Borough, giving the lot number, together with the house number, if a house is erected thereon, the name or names of the owner or owners, the name and address to which all notices shall be mailed, the nature of the work to be done and the probable length of time required to do the same. [*Ord. 978*]

2. Any firm, corporation or company owning or controlling any pipe line, underground wires, cables or conduits, and desiring to open said public highways, except at manholes, for the purpose of laying, removing, extending, repairing or inspecting the same, shall make application to the Code Enforcement Officer in writing, signed by an authorized person, unless the work has been ordered by Council, giving the location, nature of the work to be done and the probable length of time required to do the work. [*Ord. 978*]

3. All applicants shall agree in their application to fill and restore any street cuts, openings or excavations in accordance with such instructions and specifications as may be provided from time to time by the Borough Engineer. [*Ord. 978*]

4. The said applicants shall further agree to repair and maintain said highway free from defects caused by the work done by them for a period of 1 year next ensuing after the date of the permit.

(*Ord. 768, 10/15/1980, §2; as amended by Ord. 978, 5/31/2011*)

§21-103. Approval of Applications.

1. The Code Enforcement Officer shall receive all applications, which he shall investigate, and if he finds it is necessary to do said work in the manner described therein, and that the same can be done without closing the highway to public travel, he shall approve the application in writing and fix the amount to be charged as hereinafter provided.

2. If said application is approved, the Code Enforcement Officer shall issue a permit to the applicant upon the payment by the applicant of the amount hereinafter

fixed for the furnishing of a bond as hereinafter provided.

3. The fee for the issuance of a permit by the Code Enforcement Officer shall be an amount as established, from time to time, by resolution of Borough Council, for each highway opening.

(*Ord. 768, 10/15/1980, §3; as amended by Ord. 846, 9/18/1991, §21-103; and by Ord. 978, 5/31/2011*)

§21-104. Additional Charges.

1. If the application shows said work to be done on a highway which has not been improved by curbing, paving, macadamizing or other improved driveway, the applicant shall pay for each lineal foot of trench or fraction thereof a sum in an amount as established from time to time by resolution of Borough Council. If the highway is curbed, paved, macadamized or otherwise improved with a hard surface driveway, the applicant shall pay a minimum sum, also in an amount as established from time to time by resolution, and a maximum sum, also in an amount as established from time to time by resolution, for each lineal foot of trench or fraction thereof, as may be fixed by said Street Committee for such permit. The foregoing charges shall be in addition to the fee charged for issuance of permit as provided for in §21-103 of this Part.

2. The applicant for a permit may furnish and file with the Code Enforcement Officer a bond in an amount, and with surety approved by the Borough Engineer and Borough Solicitor, conditioned upon the faithful performance of the requirements of this Part. Such bond, when filed, shall be in lieu of any deposit required by this Section.

(*Ord. 768, 10/15/1980, §4; as amended by Ord. 846, 9/18/1991, §21-104; and by Ord. 978, 5/31/2011*)

§21-105. Returning of Fee or Bond.

The amount paid by any applicant in connection with said permit as provided in §21-104 of this Part shall be retained by the Borough for 1 year after the date of the permit. If at the end of said 1 year the applicant has in good faith complied with the terms of this Part, the amount paid to the Borough shall be returned to the applicant without interest.

(*Ord. 768, 10/15/1980, §5; as amended by Ord. 978, 5/31/2011*)

§21-106. Failure to Make Repairs.

If any applicant to whom a permit has been issued shall fail or neglect to make repairs to the highway, which has been made necessary by the work done under said permit, within 10 days after written notice mailed to the applicant by the Code Enforcement Officer to the address given in said application, the Borough shall make said repairs and charge the same to the account of the applicant.

(*Ord. 768, 12/15/1980, §6; as amended by Ord. 978, 5/31/2011*)

§21-107. Notification by Applicant for Returning of Fee.

Any applicant desiring to have returned to him any money paid as provided in §21-105 of this Part shall notify the Code Enforcement Officer in writing within 60 days after the end of said year. The Code Enforcement Officer shall thereupon, if he shall

determine that the highway is in proper condition for final acceptance, he shall order the amount so paid returned (or bond released) without interest, less the inspector's fee and any charges made for repairs by the Borough.

(*Ord. 768*, 10/15/1980, §7; as amended by *Ord. 978*, 5/31/2011)

§21-108. Borough to Be Held Harmless.

The holder or holders of any such permit shall keep and save harmless the Borough from any and all damages done to the highways of the Borough or to persons or property caused by any defective work or negligence of the holder or holders of said permit, or their agents, employees, or contractors, and nothing herein contained shall prevent the Borough from maintaining a suit therefor against the holder or holders of any permit.

(*Ord. 768*, 10/15/1980, §8)

§21-109. Penalties.

Any person, firm or corporation who shall violate any provision of this Part, upon conviction thereof, shall be sentenced to a fine of not less than \$100 nor more than \$1,000 plus costs and, in default of payment of said fine and costs, to a term of imprisonment not to exceed 30 days. Each day that a violation of this Part continues or each Section of this Part which shall be found to have been violated shall constitute a separate offense.

(*Ord. 768*, 10/15/1980, §9; as amended by *Ord. 846*, 9/18/1991, §21-109; and by *Ord. 978*, 5/31/2011)

Part 2**Snow and Ice Removal from Sidewalks****§21-201. Snow and Ice to Be Removed from Sidewalks Within 24 Hours.**

The owner of every property fronting upon or alongside any of the streets in the Borough is hereby required to remove or cause to be removed from all of the sidewalks abutting upon such property, all snow and ice thereon fallen or formed, within 24 hours after the accumulation of such snow and/or ice.

(*Ord. 647, 6/20/1962, §1; as amended by Ord. 978, 5/31/2011*)

§21-202. Authority for Borough to Remove Snow and Ice and Collect Cost and Additional Amount.

In any case where the owner shall fail, neglect or refuse to comply with any of the provisions of §21-201 of this Part within the time limit stated therein, the Borough authorities may proceed immediately to clear the snow and/or ice from the sidewalk of such delinquent, and to collect the expenses thereof, with any additional amount allowed by law, from such owner which may be in addition to any fine or penalty imposed under §21-203 of this Part.

(*Ord. 647, 6/20/1962, §2; as amended by Ord. 978, 5/31/2011*)

§21-203. Penalties.

Any person, firm or corporation who shall violate any provision of this Part, upon conviction thereof, shall be sentenced to a fine of not less than \$100 nor more than \$1,000 plus costs and, in default of payment of said fine and costs, to a term of imprisonment not to exceed 30 days. Each day that a violation of this Part continues or each Section of this Part which shall be found to have been violated shall constitute a separate offense.

(*Ord. 647, 6/20/1962, §3; as amended by Ord. 846, 9/18/1991, §21-203; and by Ord. 978, 5/31/2011*)

Part 3**Sidewalk Construction and Repair**

[See, also, Part 6, "Standards for Construction"]

§21-301. Duty of Property Owners to Construct or Reconstruct Sidewalks.

Every owner of property in the Borough shall, on 30 days notice from the Borough, construct or reconstruct a sidewalk, which shall conform to all applicable requirements of this Part, in front of and/or alongside such property.

(*Ord. 646*, 6/20/1962, §1; as amended by *Ord. 978*, 5/31/2011)

§21-302. Duty of Property Owners to Repair Sidewalks.

Every owner of property in the Borough shall, on 30 days notice from the Borough Council, which notice may be written or printed, or partly written and partly printed, repair the sidewalk in the manner stipulated in such notice in front of and/or alongside such property. Provided, where a nuisance results from the condition of a sidewalk, and the safety of pedestrians is immediately jeopardized, the Borough may abate the nuisance, with or without notice, and may collect the cost thereof in the same manner and to the same extent as in other cases of the abatement of nuisances. Provided further, the Borough shall also have the power to make emergency repairs to sidewalks, where such repairs can be made by an expenditure of not more than \$500, following 48 hours notice, as authorized in the Borough Code, 53 P.S. §46806(b).

(*Ord. 646*, 6/20/1962, §2; as amended by *Ord. 978*, 5/31/2011)

§21-303. Material and Specifications for Sidewalks.

All sidewalks shall be constructed, reconstructed and repaired of concrete only according to specifications determined from time to time by the Borough Engineer.

(*Ord. 646*, 6/20/1962, §3; as amended by *Ord. 797*, 8/15/1984, §1)

§21-304. Sidewalk Width, Location and Slope.

1. The sidewalk on each side of all streets having a width of 45 feet or less shall be 5 feet wide, and on all streets wider than 45 feet shall be 6 feet wide. On all streets having a width of 60 feet or more, the sidewalk shall be 6 feet wide, to be constructed 4½ feet from the curb, with the property owners having the privilege of using 5 feet adjoining the property line for steps and terrace. All sidewalks shall have a slope of ¼ inch to the foot, from the property line to a line ¼ inch above the curb. Sidewalks abutting upon stores or other business property may be paved from the property line to the curb for the full width of the building.

2. The following special requirements shall apply to sidewalks on the following streets or portions thereof:

A. Broadway, north side, from Brinton Avenue to the east Borough line, sidewalks shall be 6 feet wide and shall be constructed next to and adjoining the north curb; north side, from Brinton Avenue to the west Borough line, sidewalks shall be 10 feet wide.

B. Fourth Street, both sides, from Center Avenue to Highland Avenue, sidewalks shall be constructed or located next to and adjoining the curb, with the abutting property owners having the privilege of using the space between the inside of the sidewalk and the property line for terrace and steps.

C. Highland Avenue, west side, between Sixth Street and Seventh Street, sidewalks may be constructed or located next to and adjoining the curb and may extend the full width allotted for sidewalk space, between the curb and the property lines.

D. Kennedy Avenue, both sides, between Short Street and Wood Street, sidewalks shall be constructed and located 2 feet from the inside of the curb, with the abutting property owners having the privilege of using the space between the inside of the sidewalk and the property line for terrace and steps.

E. Ninth Street, both sides, from Brinton Avenue east, the sidewalk shall be placed in the center of the space between the curb line and the property line, with the abutting property owners having the privilege of using the space between 2 feet inside the sidewalk and the property line for terrace and steps.

F. Robinson Street, both sides, sidewalks shall be constructed or located next to and adjoining the curb and shall be constructed to a width of 5 feet.

G. School Street, north side, from Wall Avenue west, sidewalks shall be 5 feet wide, and shall be constructed within 1 foot of the property line.

H. Seventh Street, both sides, between Highland Avenue and the west line of the school property, sidewalks may be constructed or located next to and adjoining the curb and may extend the full width allotted for sidewalk space, between the curb and the property lines.

I. Seventh Street, north side, from Brinton Avenue eastwardly to Sixth Street, sidewalks shall be constructed and located 2 feet from the inside of the curb, with abutting property owners having the privilege of using the space between the inside of the sidewalk and the property line for terrace and steps.

J. Sixth Street, north side, between Highland Avenue and the west line of the school property, sidewalks may be constructed or located next to and adjoining the curb and may extend the full width allotted for sidewalk space, between the curb and the property lines.

K. Wall Avenue, from Robinson Street to shall be a sidewalk on both sides, 5 feet in width; from Church Alley to School Street, there shall be a sidewalk on the west side only, 6 feet in width; and from School Street to the Borough line, there shall be a sidewalk on both sides, 5 feet in width. All such sidewalks shall be built out to the curb line.

(Ord. 646, 6/20/1962, §4)

§21-305. Adherence to Line and Grade; Responsibility of Property Owner.

All sidewalks shall be constructed, reconstructed and repaired and the grading therefor done upon the line and grade obtained by the property owner from the Code Enforcement Officer and not otherwise. Upon notice, as provided in §§21-301 and 21-302 of this Part, as the case may be, such work of construction, reconstruction or repair shall be the responsibility of the owner or owners of such property.

(*Ord. 646*, 6/20/1962, §5; as amended by *Ord. 978*, 5/31/2011)

§21-306. Determination of Necessity for Reconstruction or Repair; Supervision and Inspection.

It shall be the duty and responsibility of the Ordinance Officer to determine, in the case of any specific property, whether or not the sidewalk shall be reconstructed or repaired, and, if so, the specific part or parts thereof to be reconstructed or repaired. The Street Commissioner may, at any time during the course of work of constructing, reconstructing or repairing any sidewalk, visit the site of such work to ascertain whether such work is being done according to requirements; and he or one of his assistants shall visit any such site for such purpose whenever requested by the property owner.

(*Ord. 646*, 6/29/1962, §6; as amended by *Ord. 978*, 5/31/2011)

§21-307. Driveways.

It shall be unlawful to construct a driveway crossing a sidewalk until a permit therefor shall have been granted by the Borough Council, and Borough Council may refuse to permit more than one driveway leading from any street into any specific lot. Council may refuse to grant a permit for driveway construction in any situation where it shall deem the refusal of such permit necessary for reasons of public safety or to limit traffic congestion. The owner of the property into which a driveway leads shall be granted the permit under this Section and shall be required, whenever any change in any building, structure, fence or hedge upon or along the lot shall render such driveway useless as a means of vehicular access to such lot, to replace the curb and restore the sidewalk to current standards.

(*Ord. 646*, 6/20/1962, §7; as amended by *Ord. 978*, 5/31/2011)

§21-308. Permit Required.

No person or group of persons, partnership or corporation shall commence the construction or reconstruction or repair of any sidewalk or curb in the Borough without first making application for and securing a permit therefore from the Borough Council. Applications for a sidewalk and/or curb construction or reconstruction permit shall contain the necessary information and in the case of new construction, a plot plan showing the location of the proposed work in relation to existing buildings, curbs and sidewalks. No work under this Section shall be commenced without first having secured a line and grade from the Borough Engineer, where applicable. Permits shall be issued by the Borough Council in accordance with the applicable provisions.

A. A permit shall be required for patching or repair of existing sidewalks and/or curbs.

B. As used in this Part, "reconstruction" shall mean the complete replacement of sidewalk and/or curb to either existing or new line and grade.

C. Permit fees shall be established from time to time by resolution of Council.

D. Any permit issued under this Part shall be null and void unless work is commenced within 6 months of its issuance. If work is commenced within said 6-month period and abandoned within 1 year of the date of issuance of the permit, said permit shall be null and void. One or more 90-day extensions of time may be

granted by the Borough Council for cause shown after written application therefore.

(*Ord. 646*, 6/20/1962; as added by *Ord. 978*, 5/31/2011)

§21-309. Work on Initiative of Property Owner.

Any property owner, upon his own initiative and without notice from any Borough authority, may construct, reconstruct or repair a sidewalk in front of or along his property, provided that such owner shall first make application to the Code Enforcement Officer for the permit and proper line and grade therefor and shall conform in all respects to the requirements of this Part as to line and grade, material, width and location.

(*Ord. 646*, 6/20/1962, §8; as amended by *Ord. 978*, 5/31/2011)

§21-310. Authority for Borough to Do Work and Collect Cost and Additional Amount.

If any property owner shall fail or neglect to construct, reconstruct or repair any sidewalk within the time stated in the notice from the Borough, or if any such work shall not conform in every way to the requirements of this Part and the specifications, lines and grades adopted by authority of this Part, the Borough may, after notice, cause the work of construction, reconstruction or repair, as the case may be, to be done at the cost of such owner, and may collect the cost thereof, and 10 percent additional, together with all charges and expenses, from such owner, and may file a municipal claim therefor or collect the same by action in assumpsit.

(*Ord. 646*, 6/20/1962, §9)

Part 4**Street and Sidewalk Obstructions and Encroachments****§21-401. Definition and Interpretation.**

In this Part, the word “person” shall mean and include any natural person, partnership, association, firm or corporation. The singular shall include the plural and the masculine shall include the feminine and the neuter.

(*Ord. 648, 7/20/1962, §1*)

§21-402. Obstructions on Streets Prohibited; Exception.

It shall be unlawful for any person to place or maintain any obstruction in the cartway of any street or public alley in the Borough, except for building material stored therein under permit from the Borough as provided for in §21-411 of this Part.

(*Ord. 648, 7/20/1962, §2*)

§21-403. Encroachments upon or above Streets Prohibited.

It shall be unlawful for any person to build, construct or maintain any sign, awning, banner or any other projection or extension of a building upon or above the cartway of any street or alley in the Borough.

(*Ord. 648, 7/20/1962, §3*)

§21-404. Obstructions and Encroachments on Sidewalks Restricted.

It shall be unlawful for any person to build, construct or maintain any obstruction or encroachment upon or over any sidewalk in the Borough, whether the same be an awning, cellarway, cellar door, or any other projection, or any extension of a building, except as permitted in §§21-405–21-408 of this Part.

(*Ord. 648, 7/20/1962, §4*)

§21-405. Steps Leading into Buildings.

A portion of the sidewalk not exceeding 2 feet from the property line may be used for steps leading up into a building. Provided, where specifically authorized by §21-304 of this Part, applicable to the sidewalk on one or more designated streets or portions thereof, the portion of the sidewalk that may be occupied by steps may exceed the 2 feet hereby generally established therefor.

(*Ord. 648, 7/20/1962, §5*)

§21-406. Awnings.

One or more fixed or movable awnings may project from any building over the sidewalk for a distance of not more than 4 feet from the building line, provided that no part of such awning shall be less than 8 feet above the surface of the sidewalk or closer than 3 feet from the curb line.

(*Ord. 648, 7/20/1962, §6*)

§21-407. Cellar Doors.

Cellar or basement steps constructed perpendicular to the direction of the sidewalk may be maintained provided that such steps are covered by iron doors, extending not more than half the width of the sidewalk from the building line into the sidewalk. Such doors shall be maintained even and level with and at the same slope as the sidewalk; the surface thereof shall be roughed so as to minimize the danger of slipping by pedestrians; the doors shall be sufficiently strong so as to prevent accident to persons walking over them; and such doors shall at all times be maintained in good repair and shall be used in such a way as to prevent accident to pedestrians. Such doors shall be maintained on the express condition that the owner of the property into which such doors lead shall acknowledge and assume all liability for any damage or injury to any person or property resulting from the maintenance of such doors.

(*Ord. 648, 7/20/1962, §7; as amended by Ord. 978, 5/31/2011*)

§21-408. Cellarways.

Cellar or basement steps constructed parallel to the direction of the sidewalk may be maintained for a distance of not more than 3 feet, 6 inches from the property line, provided that the stairwell is surrounded on three sides by iron railings, the lower railing to be 1 foot, 6 inches above the sidewalk, and the upper one to be 3 feet above the sidewalk.

(*Ord. 648, 7/20/1962, §8*)

§21-409. Removal of Unlawful Obstructions and Encroachments.

No person constructing or maintaining any obstruction or encroachment upon any street, alley or sidewalk in the Borough, except in strict conformance with §§21-401–21-410 of this Part and every other applicable ordinance shall, within 10 days after notice thereof, remove such obstruction or encroachment or bring the same into conformity with this Part or any other applicable ordinance governing the same, in default of which the Borough may cause the removal of such obstruction or encroachment and shall collect the cost of such removal, with an additional amount of 1 percent, from the person constructing or maintaining the same.

(*Ord. 648, 7/20/1962, §9; as amended by Ord. 978, 5/31/2011*)

§21-410. Penalty for Violation.

Any person, firm or corporation who shall violate any provision of this Part, upon conviction thereof, shall be sentenced to a fine of not less than \$100 nor more than \$1,000 plus costs and, in default of payment of said fine and costs, to a term of imprisonment not to exceed 30 days. Each day that a violation of this Part continues or each Section of this Part which shall be found to have been violated shall constitute a separate offense.

(*Ord. 648, 7/20/1962, §10; as amended by Ord. 846, 9/18/1991, §21-410; and by Ord. 978, 5/31/2011*)

Part 5**Maintenance of Sidewalks and Curbs****§21-501. Compliance Required.**

The owner or owners of any lot or lots in the Borough with sidewalks in the public right of way shall maintain such sidewalks in a safe and passable condition, free of tripping hazards and obstructions. The said owner or owners shall repair any defects in such sidewalks and remove any obstructions which make them unsafe or impassable to pedestrians.

(Ord. 978, 5/31/2011)

§21-502. Maintenance Obligation.

The obligation of maintenance shall include but not be limited to:

A. Repair of holes, and repair of cracks having a width in excess of $\frac{1}{2}$ inch at any one point along a length of 1 foot or greater.

B. Maintenance of a constant grade.

(1) Repair shall be made when one or more sections of the sidewalk rises above or drops below the grade of the edges of immediately adjacent sections resulting in an irregular surface with depression greater than $\frac{1}{2}$ inch in depth.

(2) Repair shall be made when the curb is out of vertical alignment with the adjacent curb or an adjacent section or slab of sidewalk in excess of $\frac{3}{4}$ inch.

(3) Repair shall be made when the curb is out of horizontal alignment with the adjacent curb in excess of $\frac{1}{2}$ inch.

C. Repair of any section of sidewalk that has spalling on 25 percent or more of its surface.

D. The removal of leaves, tree limbs, grass clippings, debris, cinders, gravel, grits, or any other refuse on such sidewalk or projecting branches and other obstructions below 15 feet above the sidewalk. The property owner shall be responsible for the prompt removal of any such items whether or not such items were deposited by the owner, his tenants, anyone acting under his direction, control, license or any third person. Such leaves, tree limbs, grass clippings, debris, cinders, gravel, grits and other refuse shall be properly bagged and disposed of upon being removed from such sidewalk. The sweeping or other removal of such items onto Borough streets or State highways is prohibited.

E. Repair of any other instance, which may create a pedestrian safety hazard as determined by the Borough Engineer.

(Ord. 978, 5/31/2011)

§21-503. Annual Inspection.

Once each year, the Building Code Official shall inspect all sidewalks and curbing in the Borough. He/she shall forward a report to the Borough Manager containing a list of those properties not in compliance with the requirements of this Part. The report shall include a brief description of each noncompliance and shall specify the required

repairs.

(Ord. 978, 5/31/2011)

§21-504. Property Owner to Repair; Time Limits.

Every owner of property in the Borough shall, on 60 days notice, repair the sidewalk or curbing, or both, in the manner stipulated in such notice, in front of or alongside such property. If the 60 days concludes after November 15, then said repairs shall be made on or before April 30 of the following year of said notice. However, where a condition exists of an emergency nature, such repairs shall be made within 96 hours of said notice.

(Ord. 978, 5/31/2011)

§21-505. Construction and Repair on Initiative of Property Owners.

Any property owner, upon his own initiative and without notice from any Borough authority, may repair a sidewalk or curbing along his property, provided that such owner shall have obtained the permits specified in this Part and shall do such repairs in accordance with the requirements of this Part.

(Ord. 978, 5/31/2011)

§21-506. Maintenance Specifications.

All repairs or other maintenance required shall be performed in accordance with the specifications set forth in ordinance on construction of sidewalks, curbs and gutters construction standards.

(Ord. 978, 5/31/2011)

§21-507. Permit Required.

A permit shall be obtained from the Building Code Official before doing any repairs or maintenance required. Application for the permit shall be made in accordance with the following rules and regulations:

A. The applicant shall submit the application and the information requested on the form of application provided by the department.

B. An application fee, in accordance with the fee schedule as approved by Borough Council and on file in the Borough office, shall be submitted with the application.

C. The Building Code Official shall inspect the work to determine the degree of compliance to the regulations governing the work.

(Ord. 978, 5/31/2011)

§21-508. Borough to Act at Expense of Property Owner.

Upon failure of any owner of property in the Borough to repair any curb or sidewalk after notice has been given in accordance with this Part, the Borough may cause the necessary repairs to be done at the expense of said owner and may collect the cost thereof and all additional charges, expenses and penalties as authorized.

(Ord. 978, 5/31/2011)

§21-509. Violations and Penalties.

Any person, firm or corporation who shall violate any provision of this Part, upon conviction thereof, shall be sentenced to a fine of not less than \$100 nor more than \$1,000 plus costs and, in default of payment of said fine and costs, to a term of imprisonment not to exceed 30 days. Each day that a violation of this Part continues or each Section of this Part which shall be found to have been violated shall constitute a separate offense.

(Ord. 978, 5/31/2011)

Part 6
Standards for Construction

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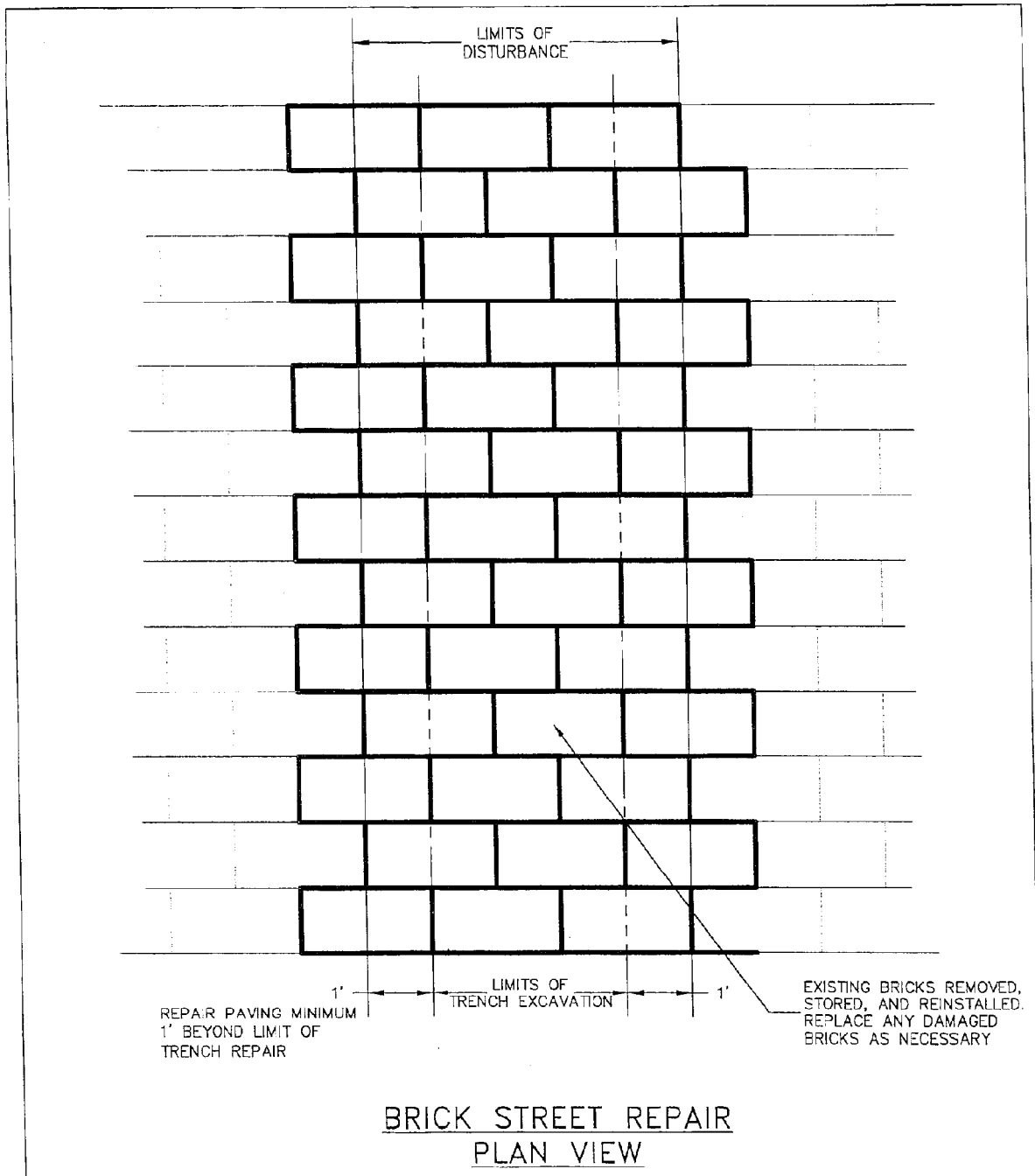
STD-ES-3 TEMPORARY / PERMANENT SEEDING


STD-ES-4 STEEP SLOPE SEEDING

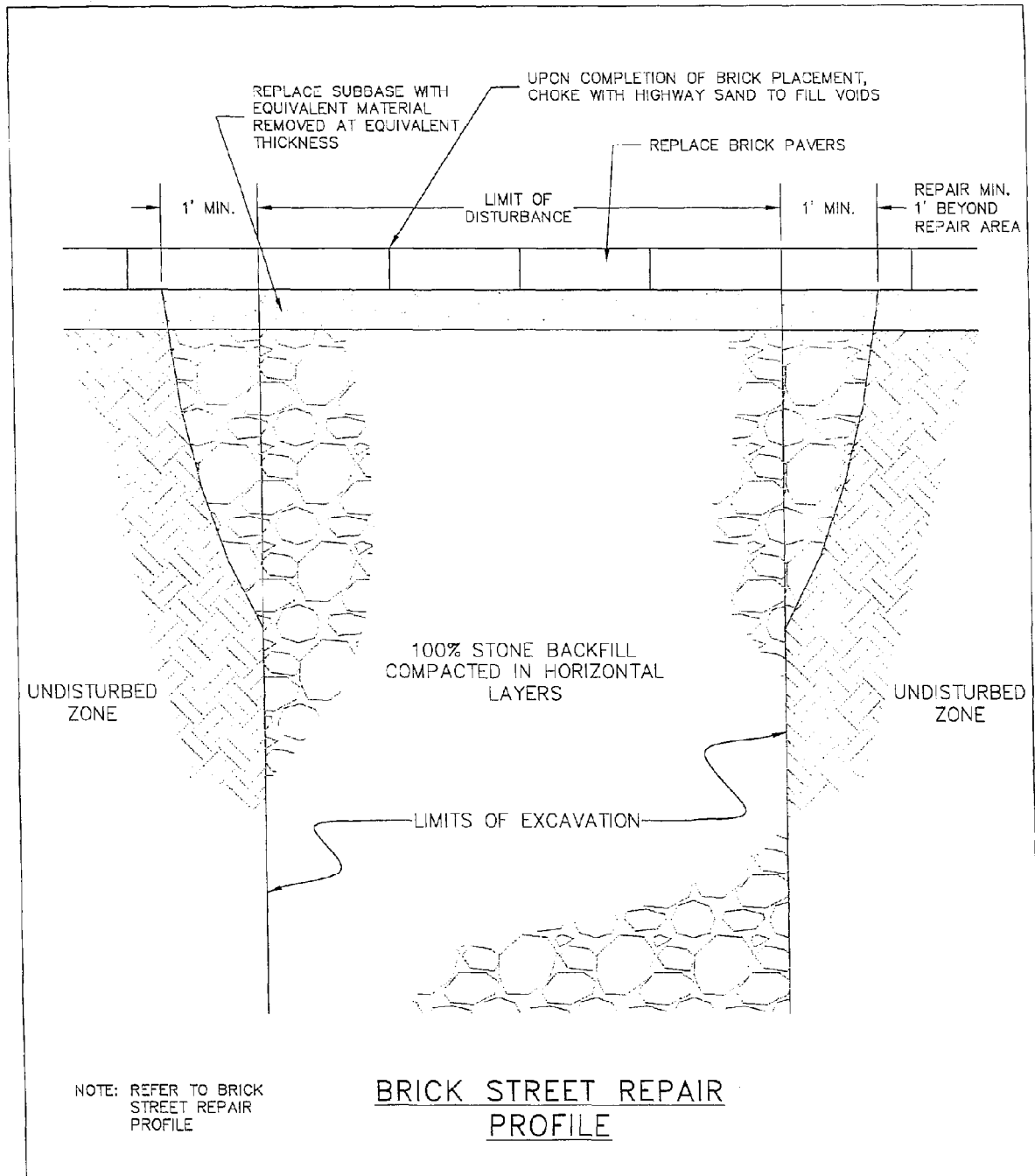
STD-GEN-1 SURVEY MONUMENT DETAILS

STD-GEN-2 UNDERDRAIN DETAIL

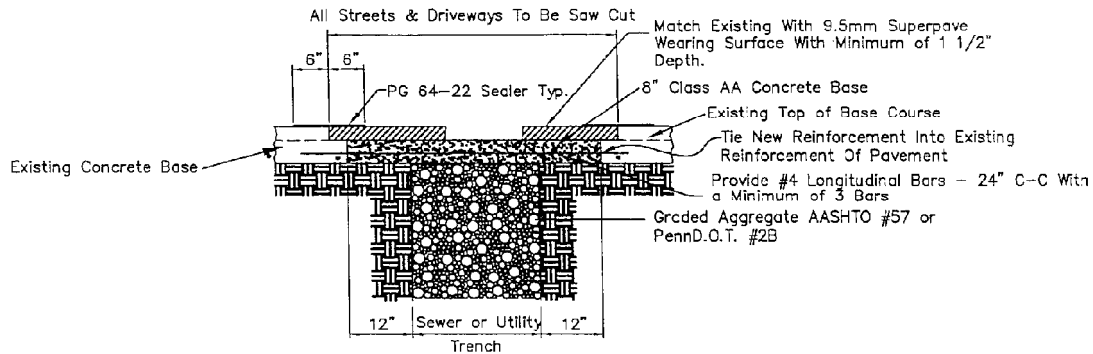
DR: ERH	CK: KPH	DATE: 1/09	
DWG. NO.: <div style="text-align: center; font-size: 1.2em;">INDEX</div>	 <p style="font-size: 0.8em;"> <i>Pennsylvania Soil & Rock, Incorporated</i> 570 Beatty Road Monroeville, PA 15146 Phone: 412-372-4000 Fax: 412-372-4664 </p>		
<div style="display: flex; justify-content: space-between;"> BOROUGH OF PITCAIRN STANDARDS FOR CONSTRUCTION </div>			



DR: ERH	CK: KPH	DATE: 1/09	NOT TO SCALE
DWG. NO.: STD-PAV-1			BOROUGH OF PITCAIRN STANDARDS FOR CONSTRUCTION



DR: ERH	CK: KPH	DATE: 1/09	NOT TO SCALE
DWG. NO.: STD-PAV-1			BOROUGH OF PITCAIRN STANDARDS FOR CONSTRUCTION



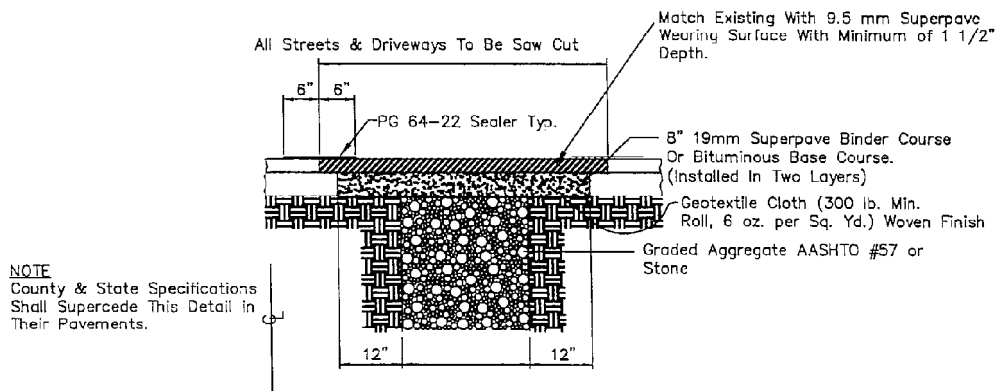
NOTES:

Use Early Strength Concrete.
Reinforcing Steel Required On Trench
Widths Exceeding 36" Only.

County & State Specifications
Shall Supercede This Detail in
Their Pavements.

**DETAIL OF TRENCH REPAVING
FOR BITUMINOUS STREETS OVER CONCRETE STREET**


Not to Scale

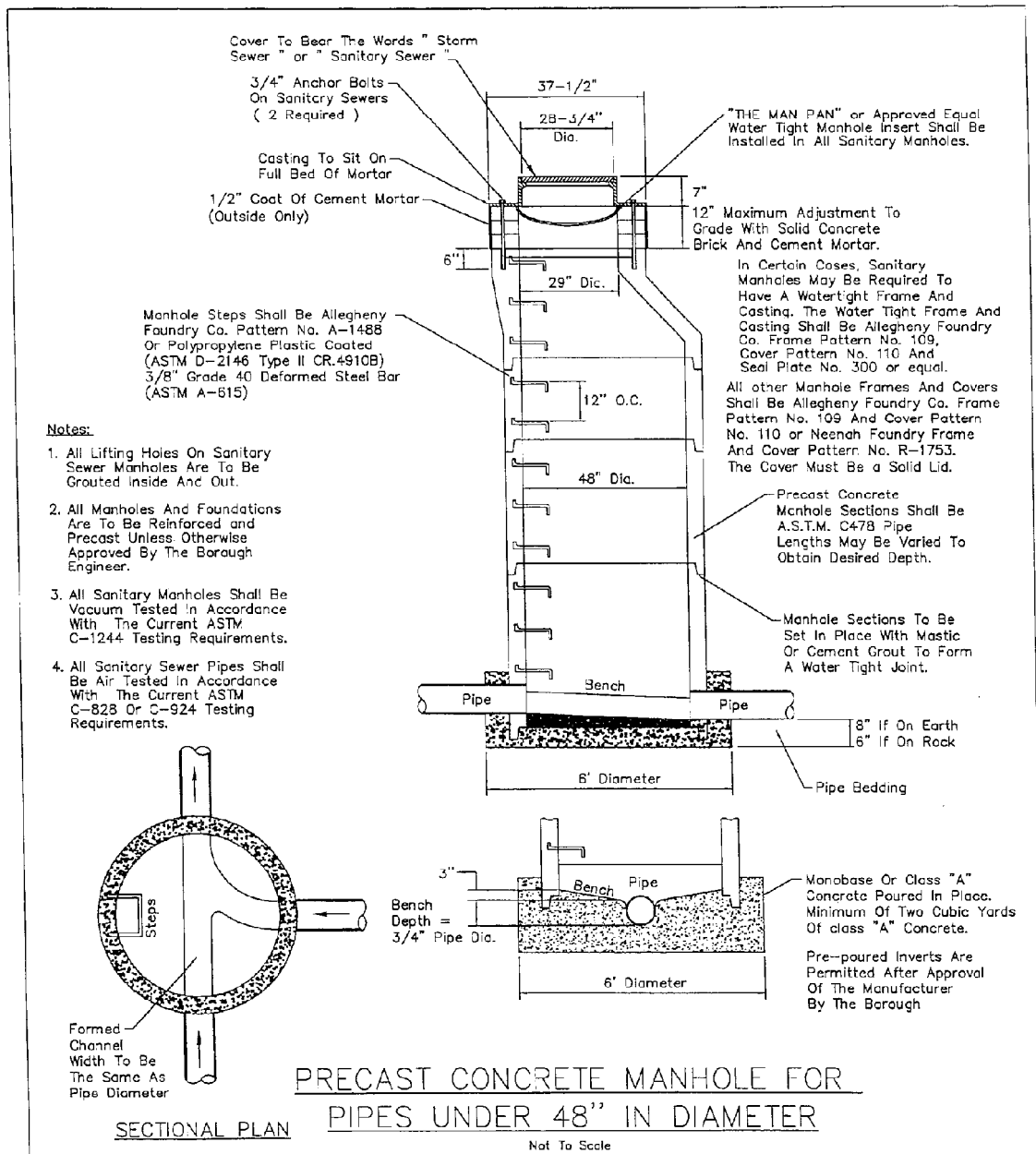



NOTE
County & State Specifications
Shall Supercede This Detail in
Their Pavements.

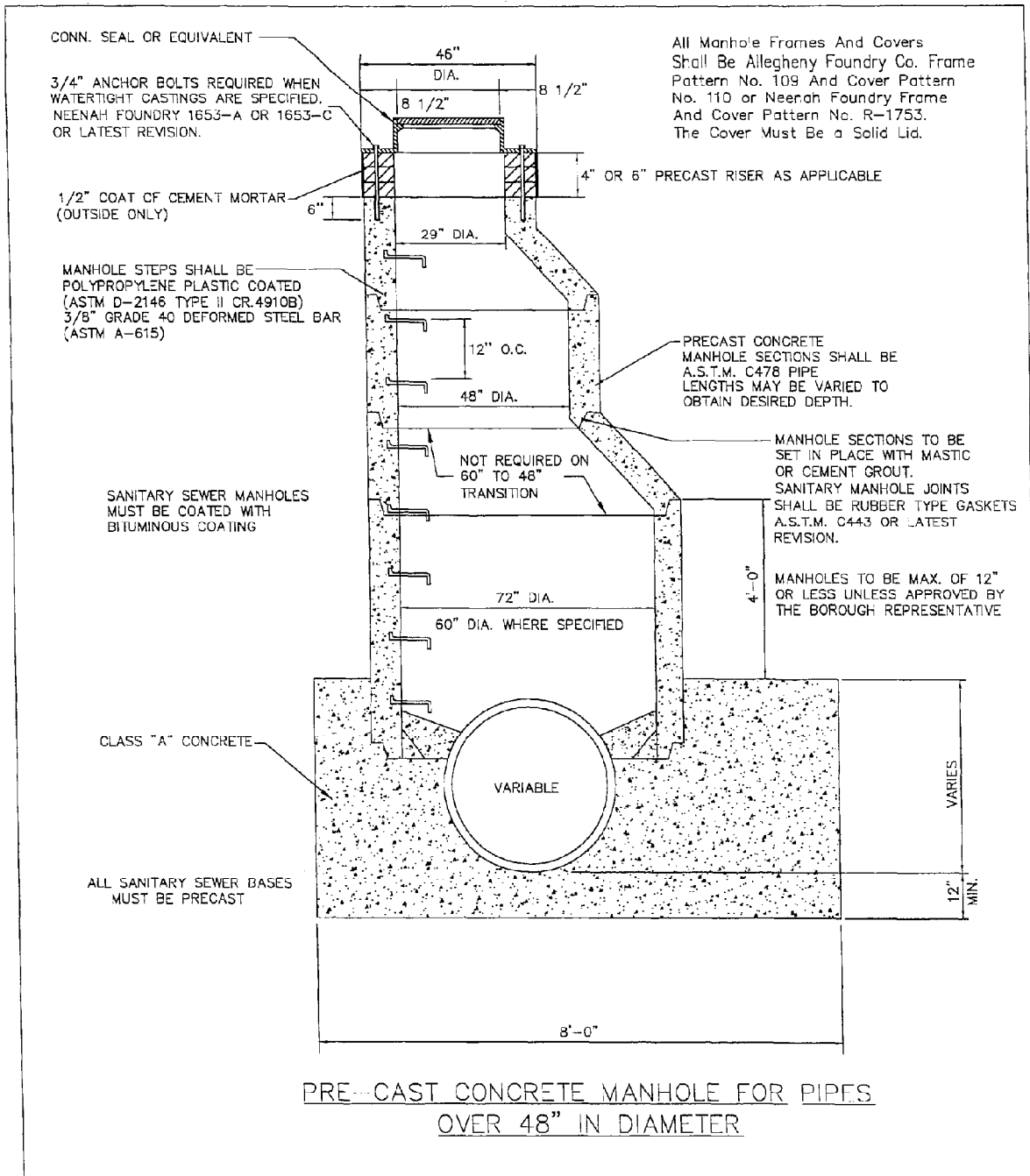
**DETAIL OF TRENCH REPAVING
FOR BITUMINOUS STREETS**

Not To Scale

DR: ERH	CK: KPH	DATE: 1/09	NOT TO SCALE
DWG. NO.: STD-UTIL-1	<div></div> <div>BOROUGH OF PITCAIRN STANDARDS FOR CONSTRUCTION</div>		



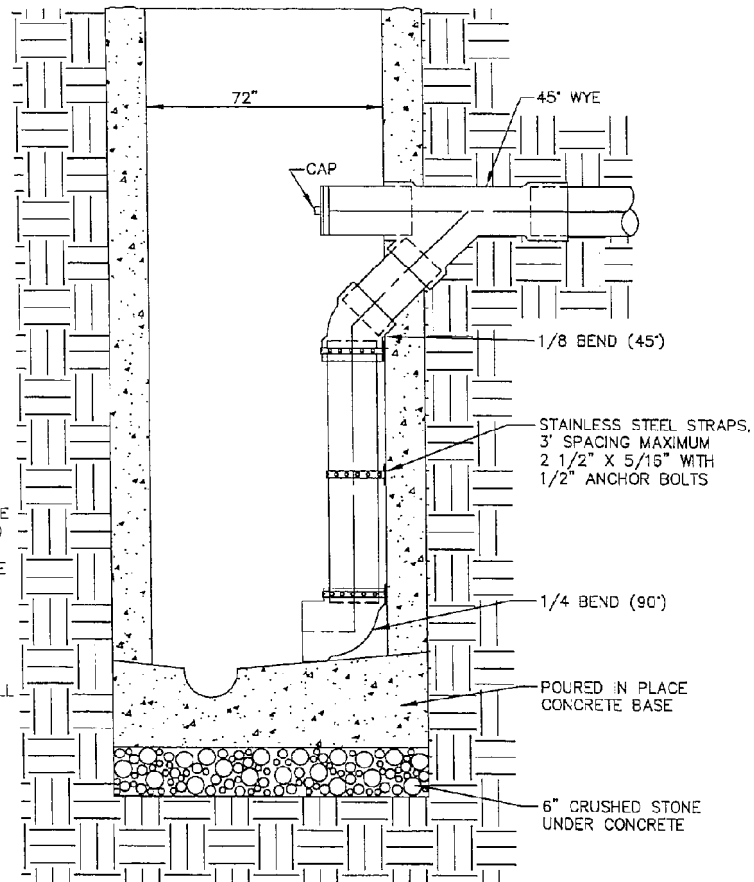
DR: ERH	CK: KPH	DATE: 1/09	NOT TO SCALE
DWG. NO.: STD-UTIL-2	 <p>PS&R Pennsylvania Soil & Rock, Incorporated 570 Seamy Road Monroeville, PA 15146 Phone: 412-372-4000 Fax: 412-372-4664</p>		BOROUGH OF PITCAIRN STANDARDS FOR CONSTRUCTION



DR: ERH	CK: KPH	DATE: 1/09	NOT TO SCALE
DWG. NO.: STD-UTIL-3			BOROUGH OF PITCAIRN STANDARDS FOR CONSTRUCTION


NOTES:

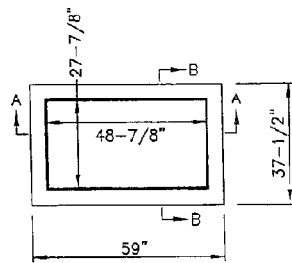
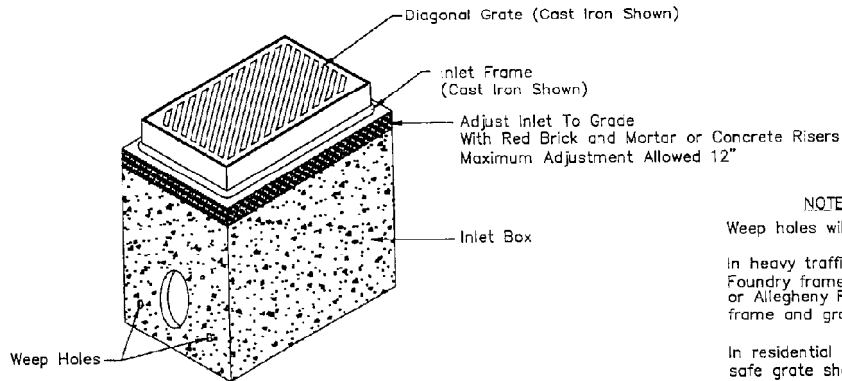
- 1 SIDE ENTRANCE FLOW SAME AS ABOVE INVERT DETAIL.
- 2 ALL MANHOLES SHALL BE CONSTRUCTED IN CONFORMANCE WITH CONSTRUCTION STANDARD J-7, EXCEPT ALL DROP MANHOLES TO HAVE 72" INSIDE DIAMETER WIDTH VERSUS 48" AS SHOWN ON J-7
- 3 DROP MANHOLES MUST BE APPROVED BY THE BOROUGH.
- 4 ALL SANITARY MANHOLES SHALL BE VACUUM TESTED IN ACCORDANCE WITH CURRENT ASTM C-1244 TESTING REQUIREMENTS.
- 5 OUTSIDE DROP MANHOLES MAY BE APPROVED ON A CASE BY CASE BASIS BY THE BOROUGH ENGINEER.



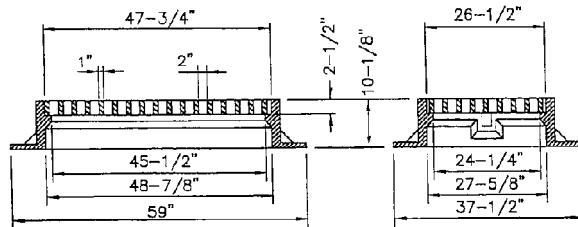
CONNECTION FOR INSIDE DROP MANHOLE

Not to Scale

DR: ERH	CK: KPH	DATE: 1/09	NOT TO SCALE
DWG. NO.: STD-UTIL-4		BOROUGH OF PITCAIRN STANDARDS FOR CONSTRUCTION	



PLAN VIEW



SECTION A-A

SECTION B-B

HEAVY TRAFFIC AREA FRAME AND GRATE

NOTES

Weep holes will be required.

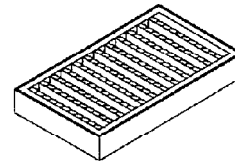
In heavy traffic areas use Neenah Foundry frame and grate R-3572A or Allegheny Foundry PA DOT Type M frame and grate.

In residential areas a bicycle safe grate shown shall be substituted in the Type M cast iron frame.

All inlets shall be in accordance with specifications set forth in Penn D.O.T. publication 408 and 72 for precast and poured in place inlets.

Concrete inverts to be poured to flow line.

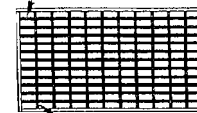
Vane Grates are required on slopes 6% or greater



VANE GRATE

Neenah Type L or Equal

11 Bearing Bars
@ 2-1/8" C To C
1/2" x 2-1/2" x 46-1/4" Bar (Typ.)



10 Traverse Rods
@ 4-1/4" C To C
1/2" dia x 25" Rod (Typ.)

BICYCLE SAFE GRATE

Allegheny Foundry Structural Steel
Bicycle Safe Grate or Equal

DR: ERH

CK: KPH

DATE: 1/09

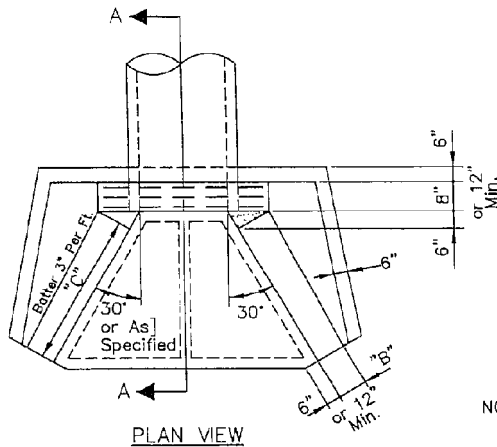
NOT TO SCALE

DWG. NO.:

STD-UTIL-5

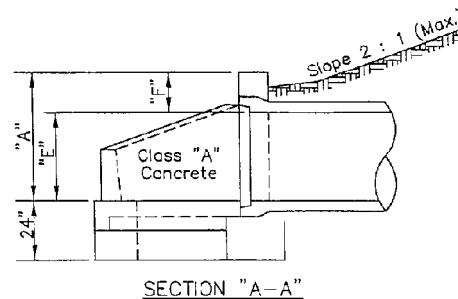
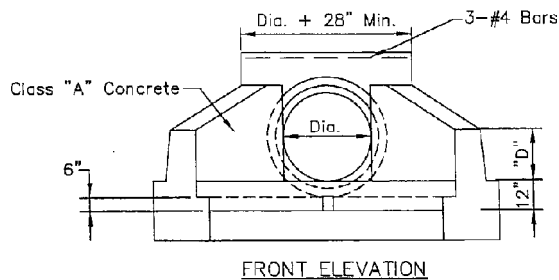


BOROUGH OF PITCAIRN
STANDARDS FOR CONSTRUCTION



PIPE DIAMETER	A	B	C	D	E	F
15"	2'-6"	9"	2'-0"	12"	1'-9"	9"
18"	2'-6"	9"	2'-0"	12"	2'-0"	9"
24"	3'-3"	9"	2'-0"	12"	2'-6"	9"
30"	4'-0"	12"	2'-6"	15"	3'-0"	12"
36"	4'-6"	12"	2'-6"	15"	3'-6"	12"
42"	5'-3"	15"	4'-3"	18"	4'-0"	15"
48"	5'-9"	15"	4'-9"	21"	4'-6"	15"
54"	6'-3"	15"	5'-3"	24"	5'-0"	15"
60"	7'-0"	15"	5'-9"	2'-3"	5'-6"	18"
66"	7'-6"	15"	7'-0"	2'-6"	6'-0"	18"
72"	8'-0"	18"	7'-0"	2'-6"	6'-6"	18"
84"	9'-0"	18"	8'-3"	2'-9"	7'-6"	18"

NOTE: Shop drawings For All Precast Headwalls/Endwalls or Concrete End Section Must Be Submitted For Approval.
Plastic Headwalls/Endwalls are Permitted with Approved Shop Drawings



ENDWALL OR HEADWALL DETAIL

Not to Scale

DR: ERH

CK: KPH

DATE: 1/09

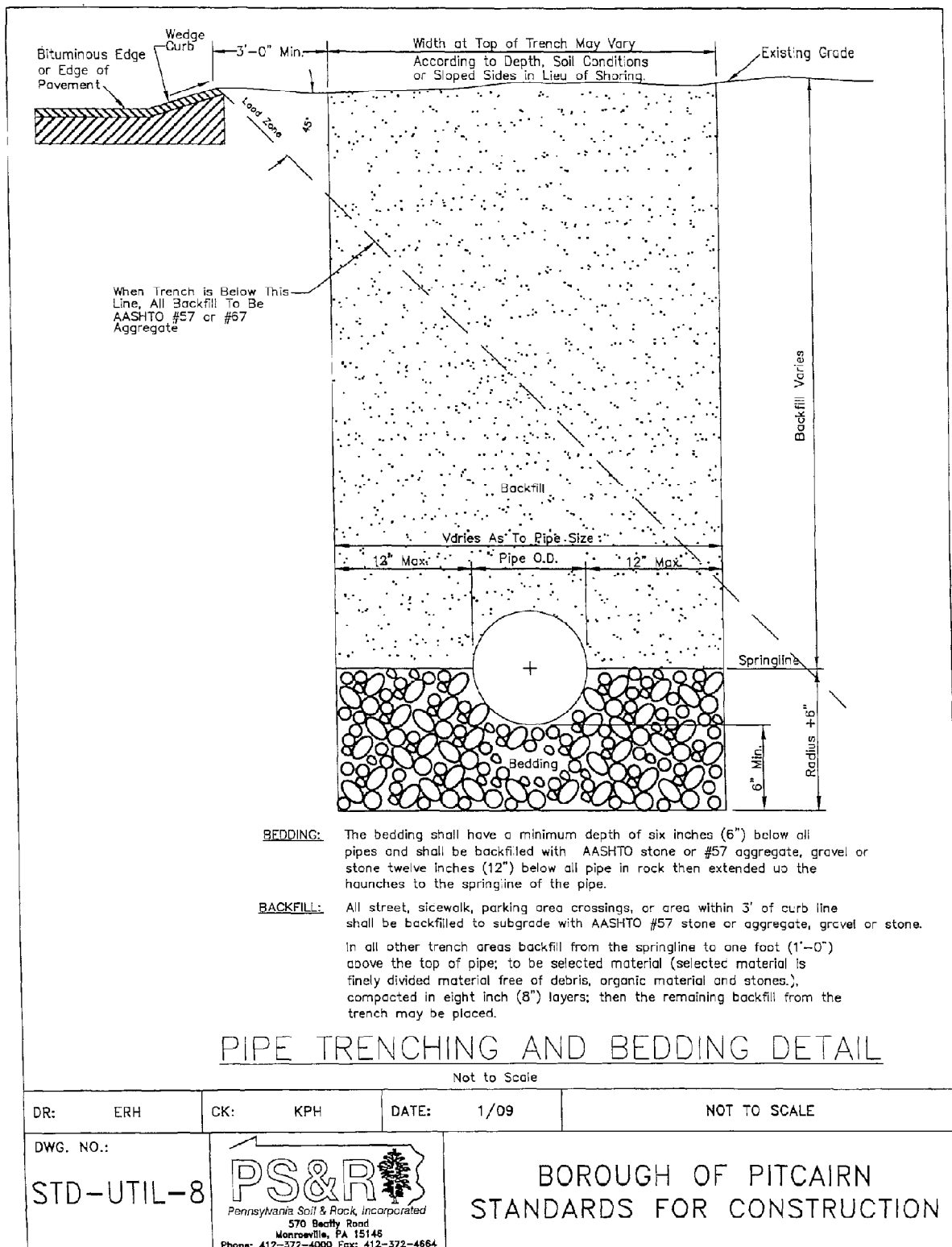
NOT TO SCALE

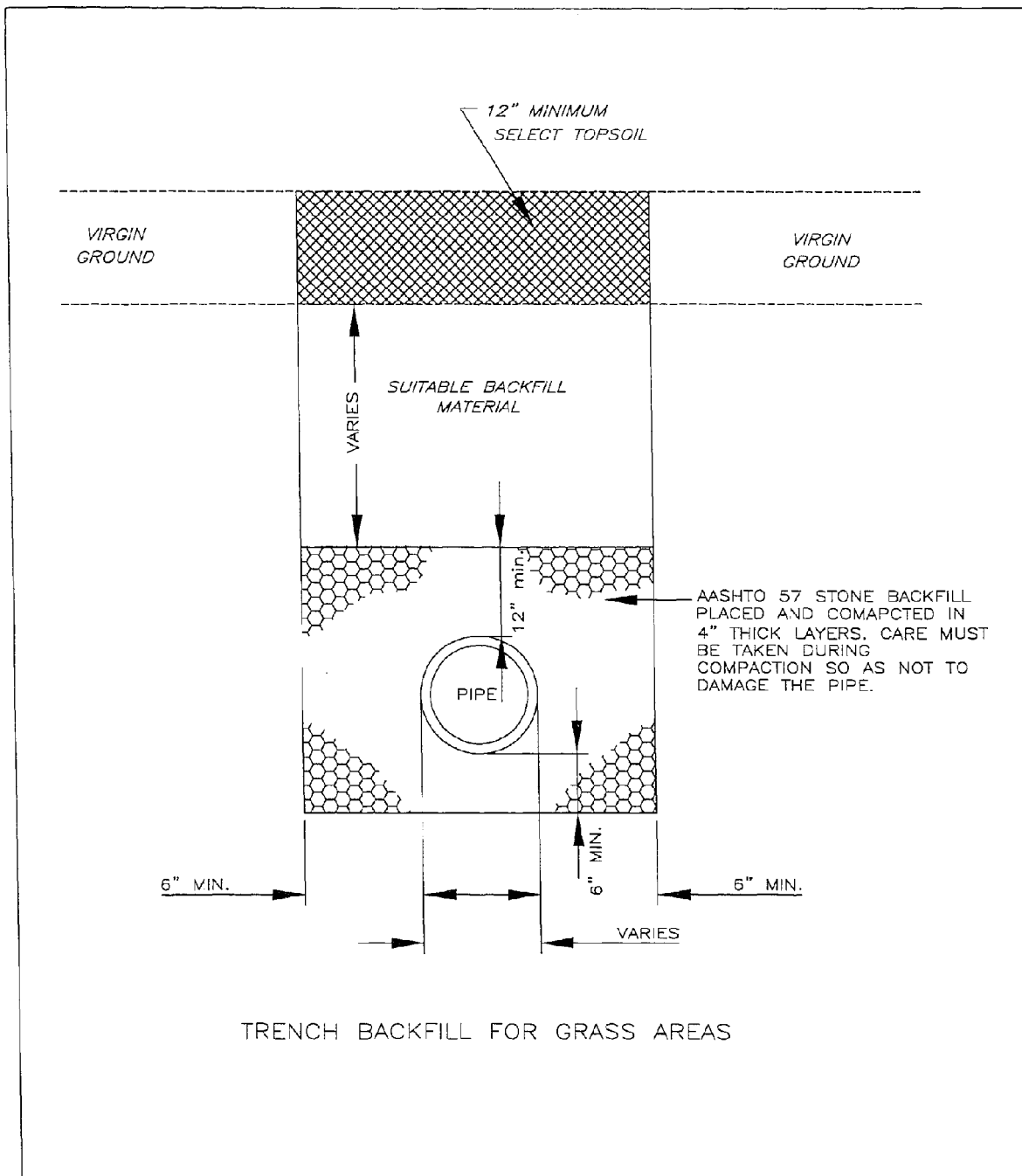
DWG. NO.:

STD-UTIL-7



BOROUGH OF PITCAIRN
STANDARDS OF CONSTRUCTION





DR: ERH

CK: KPH

DATE: 1/09

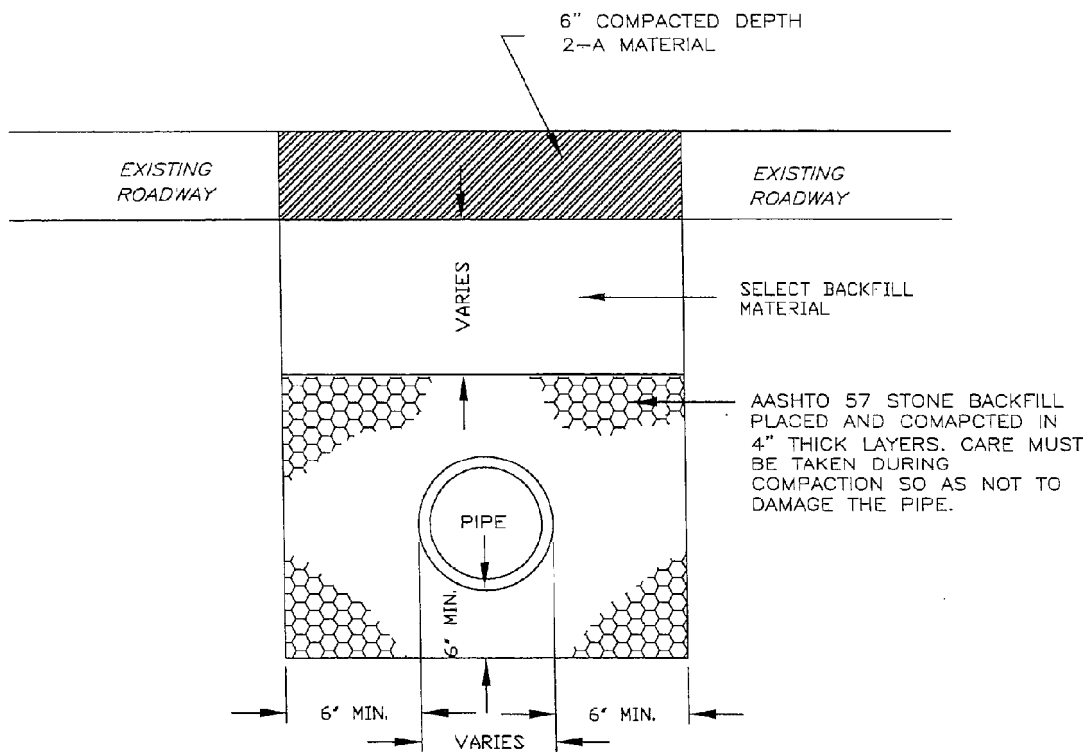
NOT TO SCALE

DWG. NO.:

STD-UTIL-9



BOROUGH OF PITCAIRN
STANDARDS FOR CONSTRUCTION



TRENCH BACKFILL FOR GRAVEL & STONE ROADWAY
(FULL STONE BACKFILL)

DR: ERH

CK: KPH

DATE: 1/09

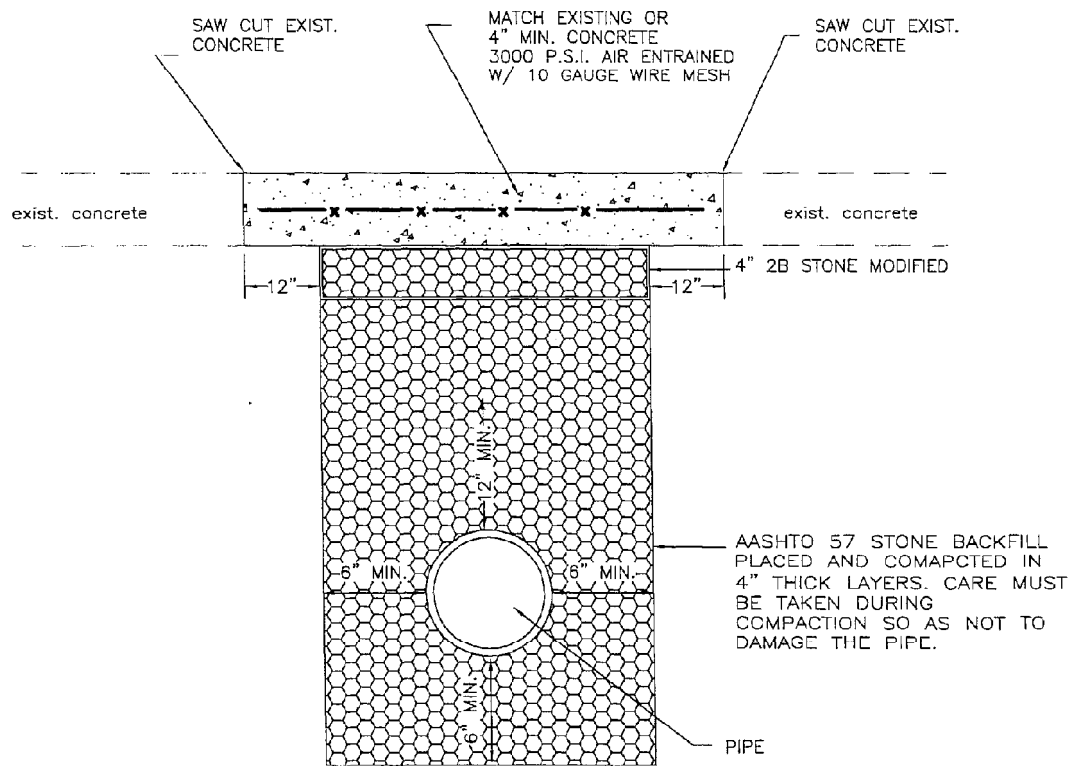
NOT TO SCALE

DWG. NO.:

STD-UTIL-10



BOROUGH OF PITCAIRN
STANDARDS OF CONSTRUCTION



DETAIL FOR CONCRETE DRIVEWAY
REPAIR AND TRENCH BACKFILL

TRENCH BACKFILL FOR ROADS WITH RIGID BASE ONLY

DR: ERH

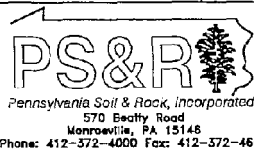
CK: KPH

DATE: 1/09

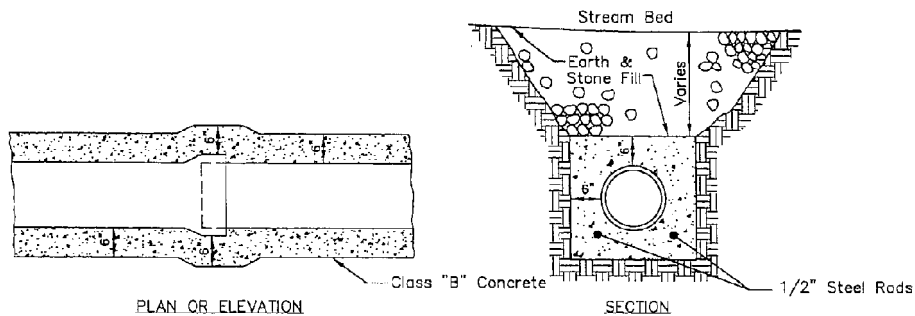
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DWG. NO.:

STD-UTIL-11

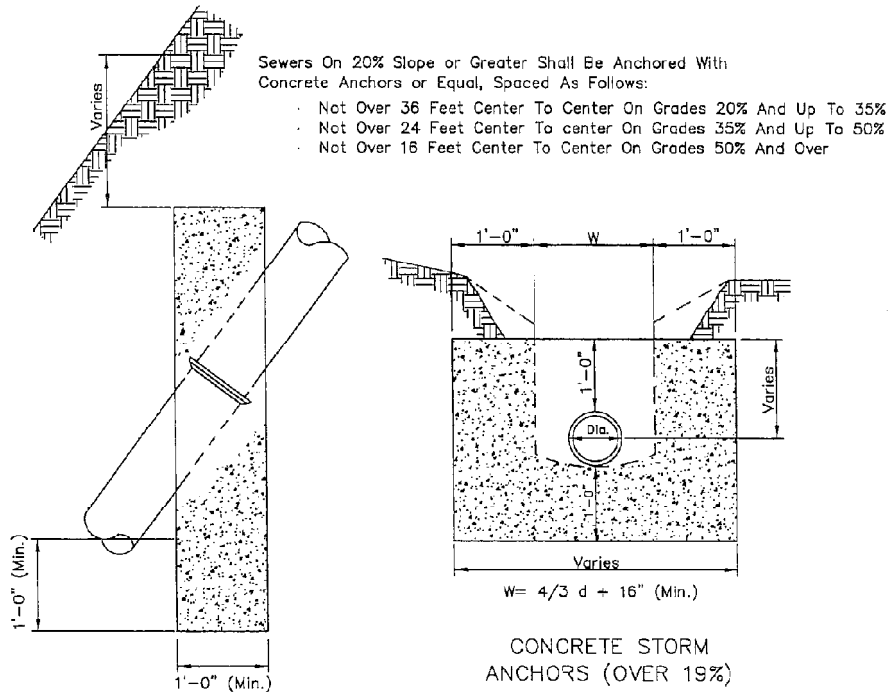


BOROUGH OF PITCAIRN
STANDARDS OF CONSTRUCTION



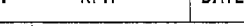
CONCRETE ENCASEMENT

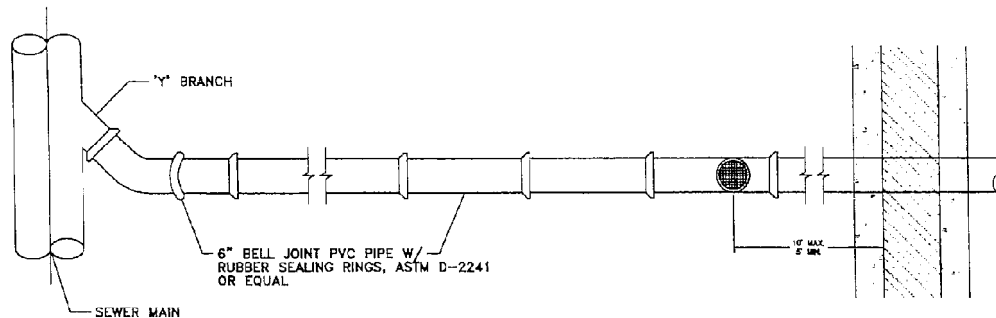
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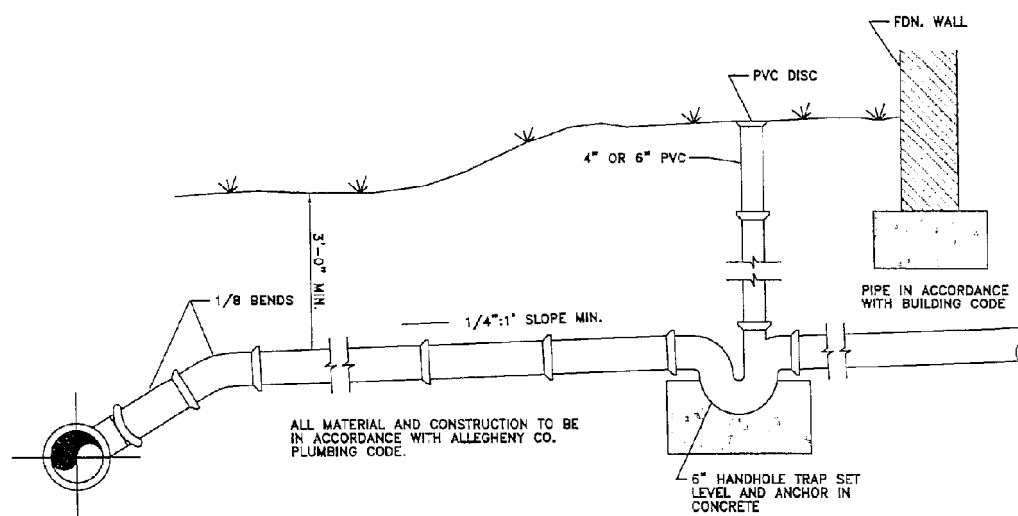
CONCRETE ANCHORS FOR SEWERS

Not to Scale

DR: ERH	CK: KPH	DATE: 1/09	NOT TO SCALE
DWG. NO.: STD-UTIL-12	 <p><i>Pennsylvania Soil & Rock, Incorporated</i> 570 Beatty Road Monroeville, PA 15146 Phone: 412-372-4000 Fax: 412-372-4664</p>	BOROUGH OF PITCAIRN STANDARDS FOR CONSTRUCTION	



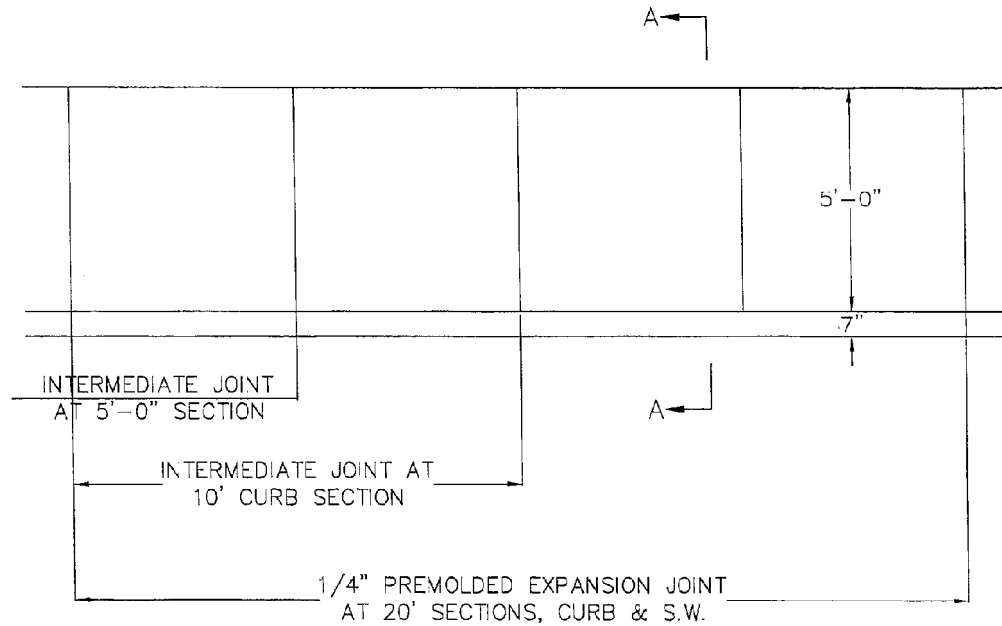
PLAN



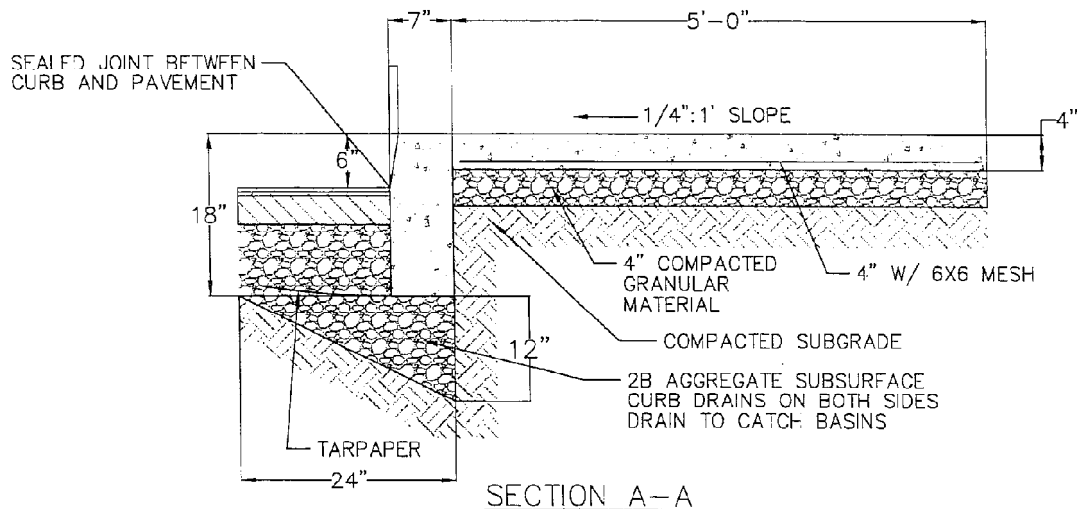
PROFILE

CONNECTION TO SANITARY SEWERS


DR: ERH	CK: KPH	DATE: 1/09	NOT TO SCALE
DWG. NO.: STD-UTIL-13		<div data-bbox="485 1703 753 1843" data-label="Image"> </div> <div data-bbox="789 1730 1360 1812" data-label="Text"> <p>BOROUGH OF PITCAIRN STANDARDS OF CONSTRUCTION</p> </div>	

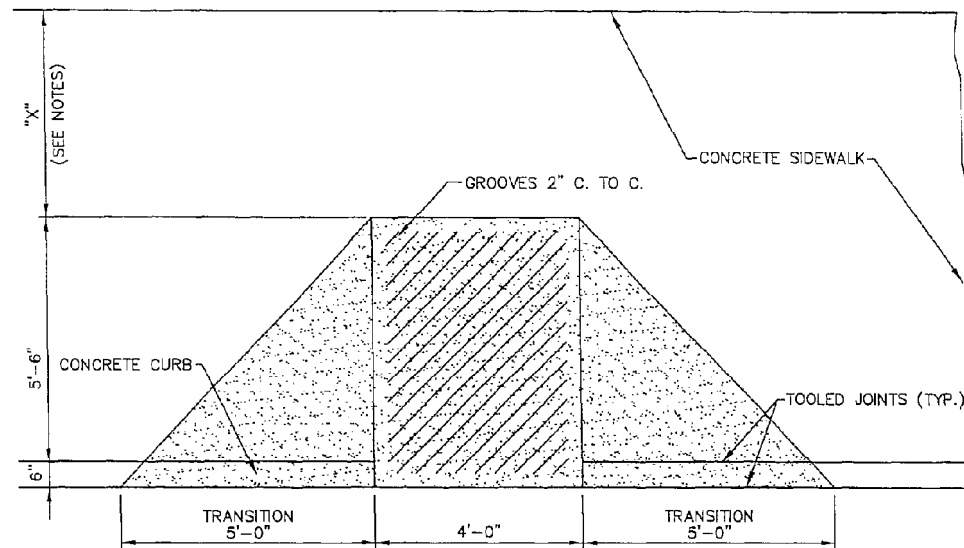


CONC. CURB & S.W. TO BE SPRAYED W/ APPROVED ANTI-SCALING COMPOUND

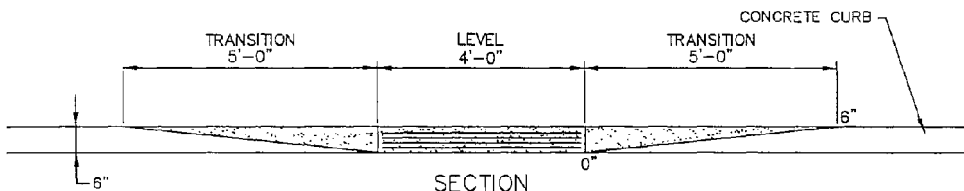


CONCRETE SIDEWALK AND CURB

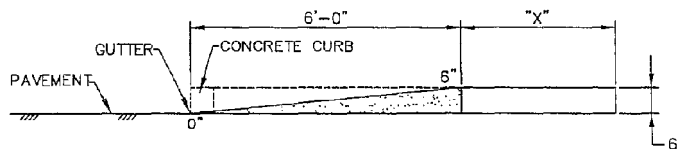
DR: DRAWN BY	CK: CHECKED BY	DATE:	DATE	NOT TO SCALE
DWG. NO.: STD-SW-1				BOROUGH OF PITCAIRN STANDARDS FOR CONSTRUCTION



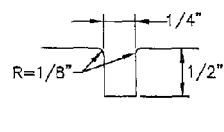
PLAN



SECTION



GROOVE DETAIL



GROOVE DETAIL

NOTE:

1. IF RAMP IS LOCATED WHERE IT IS TO BE USED AS A WALKWAY OR WHERE IT IS NOT PROTECTED BY HANDRAILS OR GUIDERAILS, IT SHALL HAVE FLAIRED SIDES. THE SLOPE OF THE FLAIRED SIDES SHALL NOT EXCEED THE RATIO OF 1:10.
2. IF "X" (EXISTING OR PROPOSED WALK) IS 48" OR LESS, THE SLOPE OF THE FLAIRED SIDES SHALL NOT EXCEED THE RATION OF 1:12.
3. ALL EXPOSED CONCRETE SURFACES TO BE TREATED WITH A CURING AND SEALING COMPOUND.
4. IT IS THE CONTRACTORS RESPONSIBILITY TO ENSURE THE FINAL PRODUCT MEETS ADA STANDARDS.
5. THE RAMP MUST COMPLY TO THE LATEST ADA STANDARDS

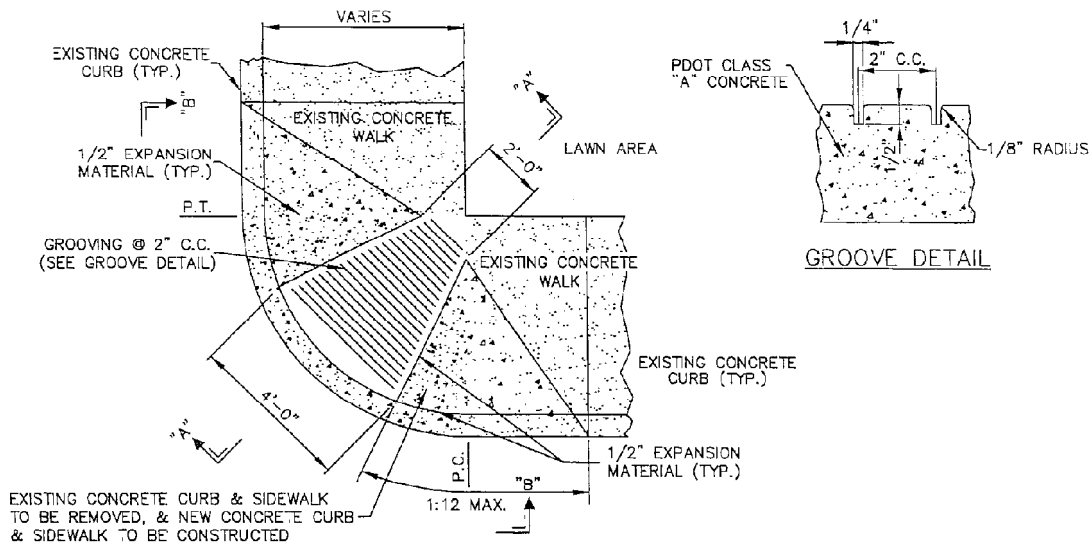
CONCRETE RAMP DETAIL

DR: DRAWIN BY	CK: CHECKED BY	DATE:	DATE	NOT TO SCALE
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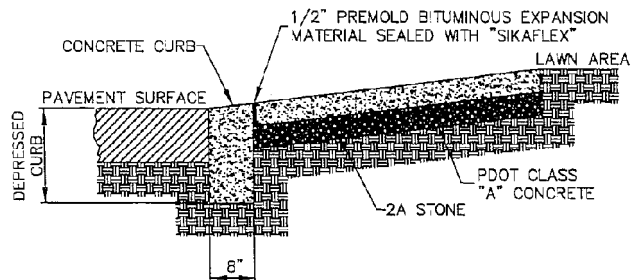
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STD-SW-2



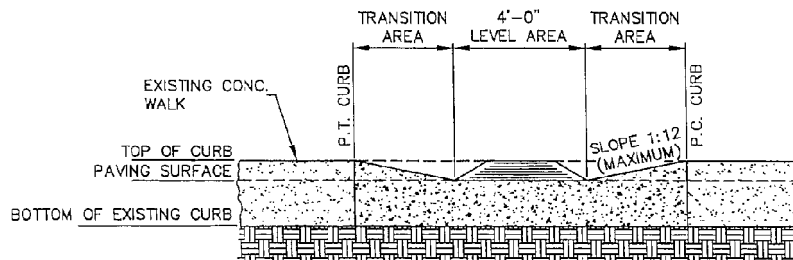
BOROUGH OF PITCAIRN
STANDARDS FOR CONSTRUCTION



PLAN



SECTION "A" - "A"




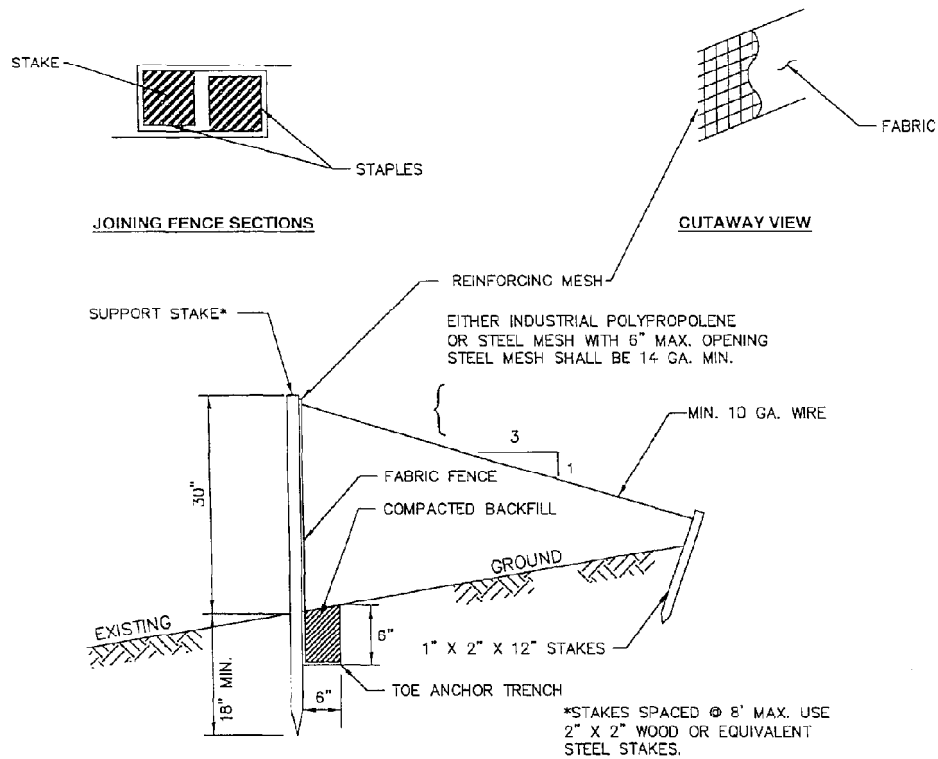
SECTION "B" - "B"

NOTES:

1. ALL EXPOSED CONCRETE SURFACES TO BE COATED WITH A CURING AND SEALING COMPOUND.
2. IT IS THE CONTRACTORS RESPONSIBILITY TO ENSURE THE FINAL PRODUCT MEETS ADA STANDARDS.

TYPICAL CORNER CURB RAMP

DR: ERH	CK: KPH	DATE: 1/09	NOT TO SCALE
DWG. NO.: STD-SW-3			BOROUGH OF PITCAIRN STANDARDS FOR CONSTRUCTION



NOTE: SHOW ALL DETAILS AND CONSTRUCTION DIMENSIONS ON PLAN DRAWINGS.

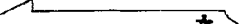
Filter Fabric Fence must be installed at existing level grade. Both ends of each fence section must be extended at least 8 feet upslope at 45 degrees to the main fence alignment.

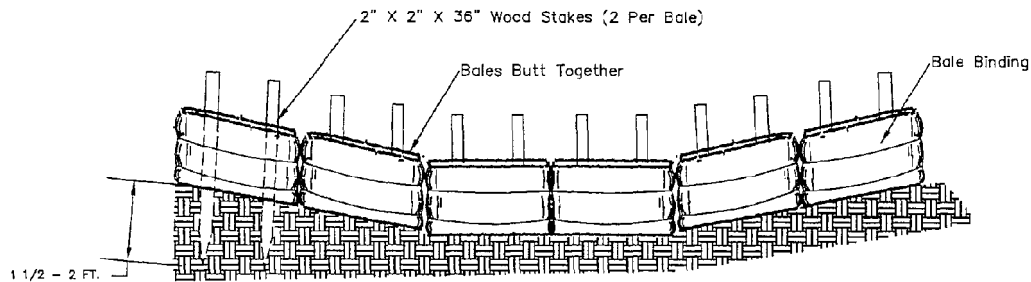
Sediment must be removed where accumulations reach 1/2 the above ground height of the fence.

Any fence section which has been undermined or topped must be immediately replaced with a Rock Filter Outlet. See Standard Construction Detail #18.

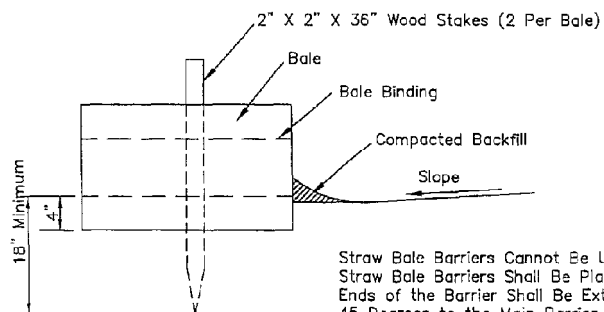
SILT BARRIER FENCE DETAIL

Not to Scale

DR: ERH	CK: KPH	DATE: 1/09	NOT TO SCALE
DWG. NO.: STD-ES-1	 Pennsylvania Soil & Rock, Incorporated 570 Beatty Road Monroeville, PA 15146 Phone: 412-372-4000 Fax: 412-372-4554	BOROUGH OF PITCAIRN STANDARDS FOR CONSTRUCTION	




CROSS SECTION
Not to Scale



Straw Bale Barriers Cannot Be Used For More Than 3 Months
Straw Bale Barriers Shall Be Placed at Existing Level Grade. Both
Ends of the Barrier Shall Be Extended At Least 8 Feet Up Slope at
45 Degrees to the Main Barrier Alignment.
Sediment Shall be Removed When Accumulations Reach 1/3 the Above
Ground Height of the Barrier.

STANDARD CONSTRUCTION — STRAW BALE BARRIERS
Not to Scale

HAY OR STRAW BALES SEDIMENT BARRIER

DR: ERH	CK: KPH	DATE: 1/09	NOT TO SCALE
DWG. NO.: STD-ES-2	<div style="display: flex; align-items: center;"> <div style="text-align: center;">  <p>PS&R Pennsylvania Soil & Rock, Incorporated 570 Beatty Road Monroeville, PA 15146 Phone: 412-372-4000 Fax: 412-372-4664</p> </div> <div style="margin-left: 20px;"> <p>BOROUGH OF PITCAIRN STANDARDS FOR CONSTRUCTION</p> </div> </div>		

PERMANENT SEEDING SPECIFICATIONS:

MATERIALS:


- LIMESTONE** RAW, GROUND AGRICULTURAL LIMESTONE CONTAINING MORE THAN 90 PERCENT CALCIUM CARBONATES (ADJUST PH LEVELS TO 6.5 TO 7.0). APPLY AT A RATE OF 100 POUNDS PER 1,000 SQUARE FEET.
- COMMERCIAL FERTILIZER** USE 500 POUNDS 8-16-16 OR 800 POUNDS 5-10-10 TO THE ACRE (12 AND 18 POUNDS TO 1,000 SQUARE FEET, RESPECTIVELY) MIXED INTO SEEDBED PRIOR TO SEEDING, OR IN A TANK WITH SEED WHEN HYDROSEEDING.
- INOCULANT** INOCULANT FOR TREATING LEGUMINOUS SEEDS SHALL BE A STANDARD COMMERCIAL PRODUCT CONSISTING OF A SUITABLE CARRIER CONTAINING A CULTURE OF NITROGEN FIXING BACTERIA SPECIFIC FOR SEEDS TO BE INOCULATED. INOCULANT SHALL NOT BE USED LATER THAN DATE INDICATED ON THE CONTAINER.
- MULCH** CLEAN OAT OR WHEAT STRAW SHALL BE FREE FROM MATURE SEED-BEARING STALKS OR ROOTS OF PROHIBITED OR NOXIOUS WEEDS AS DEFINED BY THE PENNSYLVANIA SEED ACT 1947. APPLY AT A RATE OF 3 BALES PER 1,000 SQUARE FEET (3 TONS PER ACRE). PRECAUTIONS SHALL BE TAKEN TO STABILIZE MULCH UNTIL THE VEGETATIVE COVER IS ESTABLISHED.
- SEED MIXTURE** SEED MIXTURE SHALL BEAR A GUARENTEED STATEMENT OF ANALYSIS AND SHALL BE COMPOSED OF THE FOLLOWING VARIETIES AND MIXED IN PROPORTIONS SPECIFIED.

PERMANENT SEED MIXTURE	PROPORTION BY WEIGHT	MINIMUM PURITY	MINIMUM GERMINATION
POA PRATENSIS KENTUCKY BLUEGRASS (COLUMBIA OR EQUAL)	50%	85%	85%
LOLUM PERENNE TURF-TYPE PERENNIAL RYEGRASS PENN-TYPE PERENNIAL RYEGRASS CITATION II PERENNIAL RYEGRASS	25% 25%	98% 98%	90% 90%

- PERMANENT SEEDING** PERMANENT SEEDING SHALL BE APPLIED AT A RATE OF FOUR (4) POUNDS PER ONE THOUSAND (1,000) SQUARE FEET.
- PREPARATION OF SEEDING** GRADE AS NECESSARY TO BRING SUBGRADE TO A TRUE, SMOOTH SLOPE PARALLEL TO AND SIX INCHES BELOW FINISH GRADE (8 INCHES FOR BASIN EMBANKMENT). PLACE TOPSOIL OVER SPECIFIED AREAS TO A DEPTH SUFFICIENTLY GREATER THAN SIX (6) OR EIGHT (8) INCHES SO THAT AFTER SETTLEMENT AND LIGHT ROLLING THE COMPLETE WORK WILL CONFORM TO LINES, GRADES AND ELEVATIONS SHOWN.
- FERTILIZER AND AGRICULTURAL LIMESTONE SHALL BE THOROUGHLY INCORPORATED INTO THE SOIL BY ROTOTILLING OR OTHER METHOD TO A MINIMUM DEPTH OF FOUR (4) INCHES. THE ENTIRE SURFACE SHALL THEN BE REGRADED AND ROLLED. AREAS TO BE SEEDDED SHALL THEN BE LOOSENED TO A DEPTH OF TWO (2) INCHES. SEEDING SHALL BE DONE IN TWO SEPARATE OPERATIONS. THE SECOND SEEDING SHALL BE DONE IMMEDIATELY AFTER THE FIRST AND AT RIGHT ANGLES TO THE FIRST SEEDING AND LIGHTLY RAKED INTO THE SOIL. MULCH SEEDDED AREAS IMMEDIATELY AFTER SEEDING.

TEMPORARY SEEDING SPECIFICATIONS:

- MULCH** CLEAN OAT OR WHEAT STRAW SHALL BE FREE FROM MATURE SEED-BEARING STALKS OR ROOTS OF PROHIBITED OR NOXIOUS WEEDS AS DEFINED BY THE PENNSYLVANIA SEED ACT 1947. APPLY AT A RATE OF 3 BALES PER 1,000 SQUARE FEET (3 TON PER ACRE). PRECAUTION SHALL BE TAKEN TO STABILIZE THE MULCH UNTIL THE VEGETATIVE COVER IS ESTABLISHED.
- SEED MIXTURE** SEED MIXTURE SHALL BEAR A GUARENTEED STATEMENT OF ANALYSIS AND SHALL BE COMPOSED OF THE FOLLOWING VARIETIES AND MIXED IN THE PROPORTIONS SPECIFIED.
- | TEMPORARY LAWN
SEED MIXTURE | PROPORTION
BY WEIGHT | MINIMUM
PURITY | MINIMUM
GERMINATION |
|-------------------------------------|-------------------------|-------------------|------------------------|
| LOLUM PERENNE
PERENNIAL RYEGRASS | 100% | 95% | 90% |
- THREE PERCENT REDTOP MAY BE ADDED TO THE LAWN MIXTURE ON SLOPE AREAS OR FOR LATE SPRING OR LATE FALL SEEDING.
- TEMPORARY SEEDING** TEMPORARY SEEDING SHALL BE APPLIED AT THE RATE OF FOUR (4) POUNDS PER ONE THOUSAND (1,000) SQUARE FEET.
- ALL AREAS TO BE SEEDDED SHALL BE LOOSENED TO A DEPTH OF AT LEAST TWO INCHES BY MECHANICAL MEANS AS APPROVED BY THE LANDSCAPE ARCHITECT.
- MULCH SEEDDED AREAS IMMEDIATELY AFTER SEEDING.
- LIME OR FERTILIZER SHALL NOT BE REQUIRED ON AREAS OF TEMPORARY SEEDING.
- SEEDING** SEED ALL DISTURBED AREAS WITH THE TEMPORARY SEED MIXTURE EXCEPT THOSE AREAS SHOWN TO BE SEEDDED WITH CROWNVEATCH, UNLESS OTHERWISE NOTED ON THE DRAWINGS.


DR: ERH	CK: KPH	DATE: 1/09	NOT TO SCALE
DWG. NO.: STD-ES-3	 <div style="display: inline-block; vertical-align: middle; margin-left: 20px;"> <h3 style="margin: 0;">BOROUGH OF PITCAIRN</h3> <h2 style="margin: 0;">STANDARDS FOR CONSTRUCTION</h2> </div>		

STEEP SLOPE SEEDING SPECIFICATIONS:

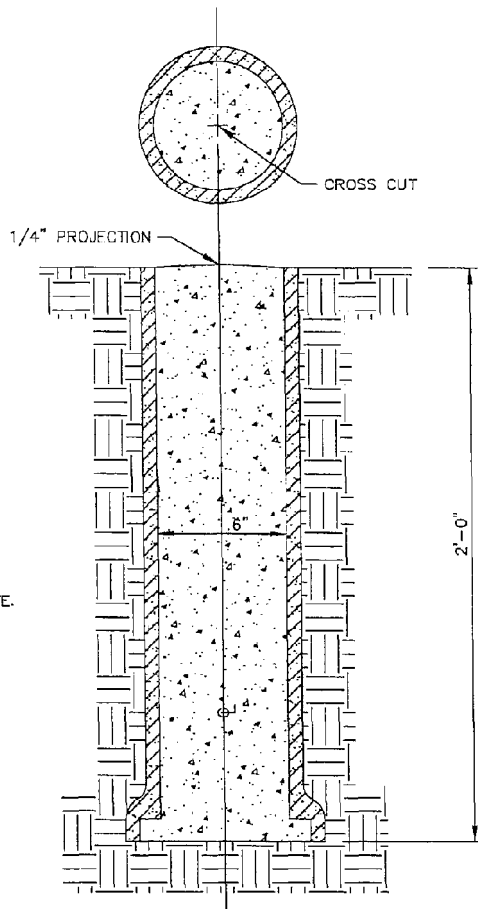
(STEEP SLOPE MIX - SLOPES STEEPER THAN 3:1)

MATERIALS:

- TOPSOIL** 3" (MINIMUM) TOPSOIL SHALL BE REQUIRED ON SLOPES STEEPER THAN 3:1.
- LIMESTONE** RAW, GROUND AGRICULTURAL LIMESTONE CONTAINING MORE THAN 90 PERCENT CALCIUM CARBONATES (ADJUST PH LEVELS TO BETWEEN 6.5 TO 7.0). APPLY AT A RATE OF 6 TONS PER ACRE (275 POUNDS PER 1,000 SQUARE FEET).
- COMMERCIAL FERTILIZER** IN THE ABSENCE OF A SOIL TEST, USE 1000 POUNDS 10-20-20 PER ACRE (23 POUNDS PER 1000 SQUARE FEET) MIXED INTO SEEDBED PRIOR TO SEEDING, OR IN A TANK WITH SEED WHEN HYDROSEEDING.
- INOCULANT** INOCULANT FOR TREATING LEGUMINOUS SEEDS SHALL BE A STANDARD COMMERCIAL PRODUCT CONSISTING OF A SUITABLE CARRIER CONTAINING A CULTURE OF NITROGEN FIXING BACTERIA SPECIFIC FOR SEEDS TO BE INOCULATED. INOCULANT SHALL NOT BE USED LATER THAN DATE INDICATED ON THE CONTAINER. IF A HYDRAULIC METHOD OF APPLICATION IS USED, INCREASE INOCULANT FOUR (4) TIMES NORMAL APPLICATION RATES.
- MULCH** CLEAN OAT OR WHEAT STRAW SHALL BE FREE FROM MATURE SEED-BEARING STALKS OR ROOTS OF PROHIBITED OF NOXIOUS WEEDS AS DEFINED BY THE PENNSYLVANIA SEED ACT OF 1947. APPLY AT A RATE OF 139 POUNDS PER 1,000 SQUARE FEET (3 TONS PER ACRE). PRECAUTIONS SHALL BE TAKEN TO STABILIZE MULCH UNTIL THE VEGETATIVE COVER IS ESTABLISHED. STRAW SHALL BE CRIMPED, TACIFIED, NETTED OR OTHERWISE ANCHORED.
- SEED MIXTURE** SEED MIXTURE SHALL BEAR A GUARANTEED STATEMENT OF ANALYSIS AND SHALL BE COMPOSED OF THE FOLLOWING VARIETIES AND MIXED IN PROPORTIONS SPECIFIED.
- | STEEP SLOPE SEED MIXTURE
(PADOT TYPE 'W') | PROPORTION
BY WEIGHT | MINIMUM
PURITY | MINIMUM
GERMINATION |
|--|-------------------------|-------------------|------------------------|
| TALL FESCUE
(FESTUCA ARUNDINACEA VAR.
KENTUCKY 31) | 70.0% | 98% | 85% |
| BIRDSFOOT TREFOIL MIXTURE
(LOTUS CORNICULATUS) --- A
MIXTURE OF 1/2 VIKING AND 1/2
OF EITHER EMPIRE, NORCEN OR LEO. | 20.0% | 98% | 80%* |
| REDTOP (ARGROSTIS ALBA) | 10.0% | 92% | 80% |
- * MINIMUM 20% HARDEED AND 60% NORMAL SPROUTS.
- SEEDING RATES** STEEP SLOPE SEEDING SHALL BE APPLIED AT A RATE OF ELEVEN (11) POUNDS PER ONE THOUSAND (1,000) SQUARE YARDS.
- ALL AREAS TO BE SEEDED SHALL BE SCARIFIED TO A MINIMUM DEPTH OF AT LEAST THREE INCHES PARALLEL TO CONTOURS BY MECHANICAL MEANS AS APPROVED BY THE LANDSCAPE ARCHITECT. THE COMMERCIAL FERTILIZER AND AGRICULTURAL GROUND LIMESTONE MAY BE SPREAD EVENLY ON AREAS TO BE SEEDED PRIOR TO TILLAGE AND INCORPORATED INTO THE SOIL AT THE SAME TIME.
- MULCH SEEDED AREAS IMMEDIATELY AFTER SEEDING.
- SEEDING** SEED ALL AREAS WITH A SLOPES STEEPER THAN 3:1 WITH STEEP SLOPE MIX UNLESS NOTED OTHERWISE ON THE DRAWINGS.
- BLANKETS** ALL AREAS WITH A SLOPES STEEPER THAN 3:1 SHALL REQUIRED EROSION CONTROL BLANKETS TO BE INSTALLED


DR: ERH	CK: KPH	DATE: 1/09	NOT TO SCALE
DWG. NO.: STD-ES-4	 <div style="text-align: center;"> <p>BOROUGH OF PITCAIRN</p> <p>STANDARDS FOR CONSTRUCTION</p> </div>		

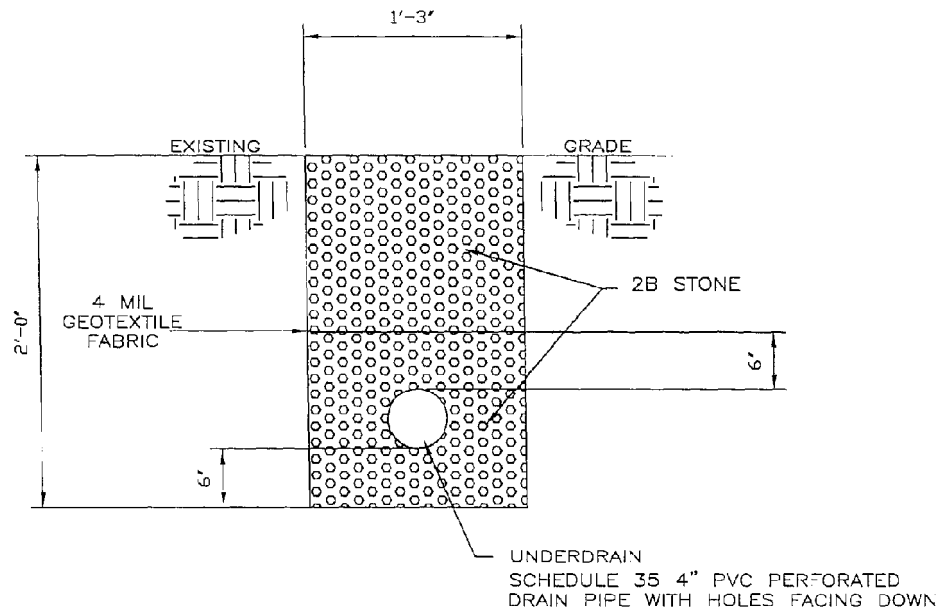
NOTE:
6" CLAY OR CONCRETE PIPE TO
BE FILLED WITH CLASS "B" CONCRETE.



MONUMENTS TO BE INSTALLED IN SUBDIVISIONS
AT DESIGNATED LOCATIONS WITHIN THE STREET
RIGHT-OF-WAY 5'-0" OFF THE PROPERTY LINE

SURVEY MONUMENT DETAIL

DR: ERH	CK: KPH	DATE: 1/09	NOT TO SCALE
DWG. NO.: STD-GEN-1			BOROUGH OF PITCAIRN STANDARDS FOR CONSTRUCTION



UNDERDRAIN

DR: ERH

CK: KPH

DATE: 1/09

NOT TO SCALE

DWG. NO.:

STD-GEN-2



BOROUGH OF PITCAIRN
STANDARDS FOR CONSTRUCTION