



**TOWNSHIP OF GALLOWAY
MUNICIPAL UTILITIES DIVISION**

300 East Jimmie Leeds Road, Galloway Township, N.J. 08205
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Timothy McKenna
SUPERINTENDENT
UTILITIES DIVISION

GUIDELINES – DRIVEWAY APRONS

- All driveway are required to be 14' wide and tapered after 6' or property line to 12' wide with a 2" pitch within the first 6' of apron
- All driveway aprons must have proper taper
- All asphalt driveway aprons must be tacked on the sides and top where apron meets Township roadway
- All concrete driveway aprons must contain wire or fabric mesh

INSPECTION PROCESS

- **PRE-PRELIMINARY INSPECTION** – Applicant must mark out or stake out driveway apron. Applicant must call 24 hours in advance for inspection. Inspector will come out and inspect area to make sure no drainage pipes or cast iron covers are needed.
- **PRELIMINARY INSPECTION** – Applicant must call 24 hours in advance for inspection. Inspector will come out and inspect for proper framing and pitch. Inspector will check wire, pipe, cast iron covers are in place if required. If any damages occurred to roadway applicant must saw cut and repair. No uneven edges will be accepted.
- **FINAL INSPECTION** – Applicant must call 24 hours in advance for inspection. Inspector will come out and inspect final results. Concrete aprons must have forms removed and backfilled to apron. Asphalt aprons must be backfilled to apron.

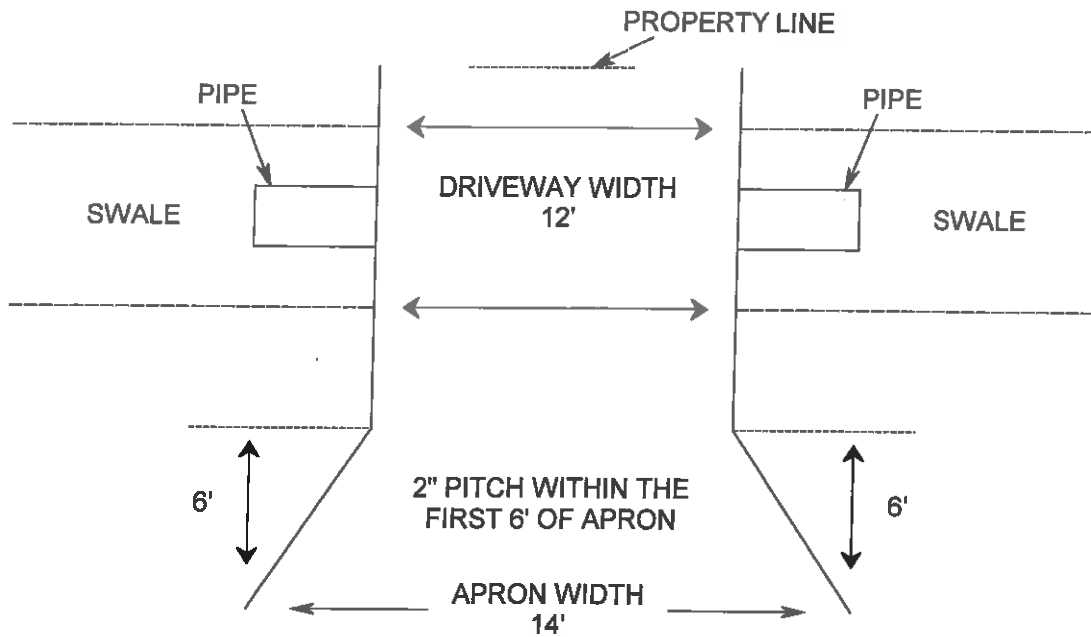
**IF ANY ADDITIONAL INSPECTIONS ARE
REQUIRED AN ADDITIONAL FEE MAY
BE CHARGED**



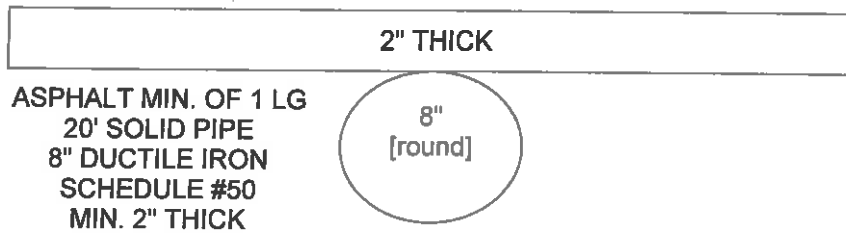
**Know what's below.
Call before you dig.**

**SAFETY FIRST
IT'S THE LAW
CALL FIRST !**

DRIVEWAY APRON PERMIT PIPING REQUIREMENTS



ASPHALT DRIVEWAY APRON



CONCRETE DRIVEWAY APRON

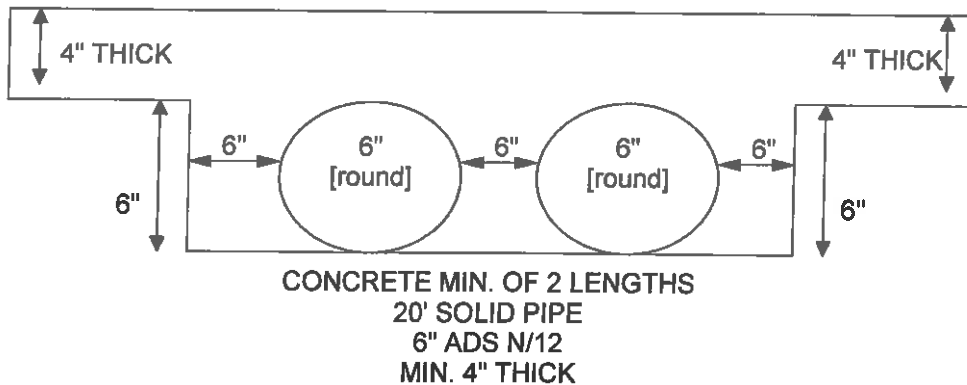


DIAGRAM NOT DRAWN TO SCALE

POLICY

GALLOWAY TOWNSHIP METHOD OF CONSTRUCTION FOR INFRARED RESTORATION OF ROADWAYS:

Infrared restoration for repair of asphalt streets that are less than 5 years old and have been opened for utility work shall be utilized after one hundred twenty (120) to one hundred eighty (180) day settlement period has elapsed.

(a) The following methods of construction shall apply:

- 1) After completion of permanent restoration, the permittee shall provide Infrared restoration.
- 2) The area shall be swept clean of dirt, loose aggregate, or standing water.
- 3) A chalk line shall be drawn twelve (12") inches back from the seam of the original opening to use as a guide raking.
- 4) The infrared chamber shall be lowered over the repair being sure to allow at least twelve to eighteen (12'-18") inches of heated area beyond the perimeter

5)

6)

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- 11) Maltenes rejuvenator shall be applied to the repair and surrounding heated asphalt surface. Emulsified maltenes recycling agent (rejuvenator) shall be applied in a ratio of 1:1 with water. This solution shall be well dispersed with a commercial grade sprayer at a rate of eight (8) ounces per square yard of heated area. This application area shall include both the area under repair as well as the area heated by left undisturbed around the perimeter of the repair. The application shall take place after the area has been scarified and just prior to the addition of new asphalt. The rejuvenator replaces the light oil component of asphalt, which has oxidized out over time.
- 12) Hot mix asphalt I-5 (1/4-3/8 aggregate) shall be added to the area to bring it up to proper grade and luted smooth.
- 13) The area shall be compacted. The edges shall be rolled first to fuse the hot repair to the heated but untouched surrounding pavement.
- 14) Light coating of stone dust can then be spread over the repair to remove the tackiness. The road can then be opened to traffic.

(b) Equipment shall meet the following specifications:

- 1) Infrared Heater. The heating chamber used shall consume no more than twelve thousand five hundred (12,500.) BTU per square foot heated area. This rate of consumption shall translate into the ability of the heater to soften asphalt to a depth of 1 ½ to 2 ½ inches in eighth to ten (8-10) minutes without burning the surface.
- 2) Asphalt Storage Unit: A thermostatically controlled storage unit will be utilized to insure the sufficient hot virgin asphalt is on hand. This unit must insure that the temperature of the asphalt is never in excess of three hundred twenty-five (325°) degrees Fahrenheit.
- 3) Compactor/Roller: The compaction equipment used will generate at least two thousand (2000) pounds of applied force/square foot.
- 4) Steel Rake: A steel rake shall be used to delineate the repair area along the chalk line and to scarify the heated area of the patch inside the chalk line to a depth of at least two (2") inches.



GALLOWAY TOWNSHIP CLEANUP POLICY

- a. All areas shall be kept neat and clean during construction. During work hours, debris in the street shall be properly barricaded. Traffic flow and access shall be maintained in a safe and reasonable manner in accordance with the standards set forth in the latest edition of the M.U.T.C.D. After work hours, construction debris shall not be left in any street or alley.
- b. Persons performing work shall remove any and all construction related debris from the site of the excavation on a daily basis. All debris removed from the excavation site shall be disposed of properly and legally. No debris shall be left at the site. Broken pavement, large rock and other objectionable materials such as piping are to be kept segregated from the clean surplus material and trucked to the contractor's disposal site.
- c. ~~No debris shall be disposed of on public or private property.~~

- d. Construction equipment and construction material shall not be parked or placed in any street overnight unless a permit has been obtained from the Director of Public Safety.
- e. Any damage to private property such as, but not limited to, fences, lawns, driveways, parking areas, curbing, landscaping and sidewalks shall be restored to a condition equal to or better than the condition prior to the street opening.
- f. All depressions, whether on public or private property, occurring during or resulting from the street opening shall be repaired by the permittee. The Director of Public Works or his/her designated representative shall determine the cause of any depression and notify the contractor and/or permittee accordingly.
- g.