



INCORPORATED VILLAGE OF MANORHAVEN

33 Manorhaven Boulevard
Port Washington, New York 11050
Phone: (516) 883-7000; Fax: (516) 439-5574
www.manorhaven.org

ROAD OPENING PERMIT FOR SEWER CONNECTIONS AND SEWER REPAIRS

Date: _____ Fee: \$600 plus \$5,000 bond _____ Permit #: _____

TYPE OF SERVICE:

Road Opening with New/Existing Sewer Connect _____ Road Opening with Sewer Repair _____

Owners Name: _____

Property Address: _____ Section _____ Block _____ Lot _____

Owner Phone and Email: _____

Plumber's Name: _____ License #: _____

Plumber's Business Address: _____

Plumber Phone and Email: _____

General Contractor's Name and Phone Number: _____

1. Contact Village Engineer, Steve Hadjiyane at Cameron Engineering, 516.224.5201 to schedule a drawing review and onsite inspection.
2. Follow attached Manorhaven Sewer Standards and Chapter 132-1 specifications below when repairing the road opening.
3. Submit a third party inspection certificate that the road and backfill compaction was inspected and repaired according to Village standards and specifications to the Village Engineer or Building Superintendent.
4. Must have Manorhaven Plumber Sticker Permit with valid insurance on file.

Chapter 132- 1 – C, D and E – Street Openings and Cub Cuts

On notification by the Village, full compliance with all specifications attached to the permit and replacement of the temporary closing with permanent pavement shall be required at the sole expense of the permit holder. Notwithstanding the above, all restoration of utility cuts or road openings on any Village road or street shall include curb to curb resurfacing. The road resurfacing shall include the entire road surface to the stop lines of the nearest street intersections on both sides of the patch.

C. Specifications for restoration, closing, maintenance and paving shall be formulated by the Building Superintendent in such manner as to ensure that suitable materials are used and that the work is performed in a safe and workmanlike manner. **After the excavation is complete, the permit holder shall refill the excavation and make a temporary repair within 24 hours and a permanent repair no sooner than 30 days and no later than 60 days.**

Specifications shall be attached to any permit issued pursuant to this article and shall set forth additional regulations and requirements for backfilling, subsurface preparation, base paving and road resurfacing. In the event the permit holder fails to make the proper repair, the Village shall make said repair, the cost of such is to be paid out of the sum on deposit, and the balance remaining unused, if any, shall be returned to the permit holder after the lapse of one year, and any deficiency shall be paid by the permit holder.

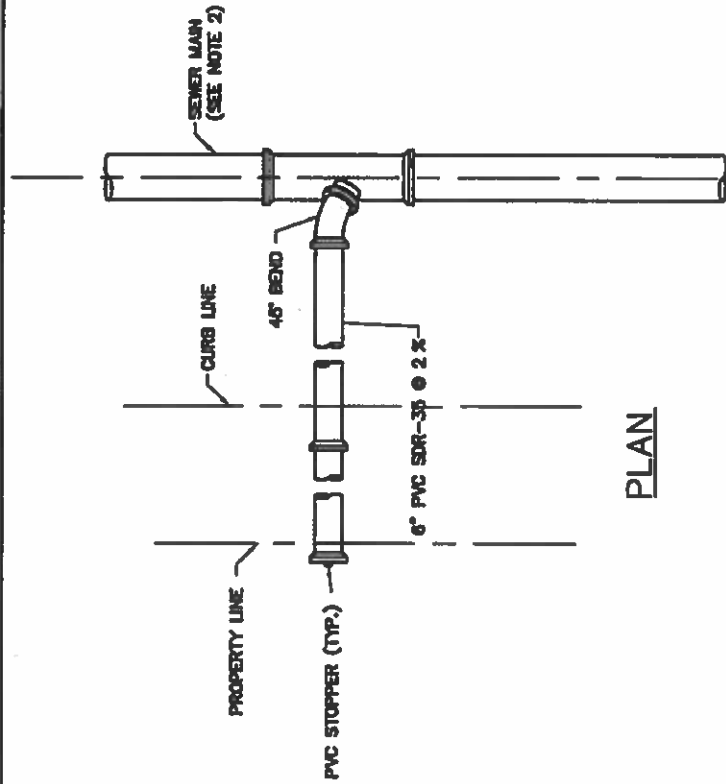
D. Specifications shall include the following: **(1) Resurfacing shall consist of one and one-half-inch thickness of Nassau County Type 1A top course,** constructed pursuant to the New York State Department of Transportation Standard Specifications of 2002, as amended, or any specifications that shall succeed it. **(2) Prior to any resurfacing, milling will be required** at curb lines, catch basins, electric vaults and traffic magnetometers. **(3) All other castings and appurtenances on the affected road surfaces shall be raised and adjusted to meet the new paving grades.** These shall include sanitary sewers, drainage, and electric and telephone manholes, as well as all water and gas valve box castings.

(4) Immediately prior to resurfacing, a tack coat shall be applied to the existing road surface pursuant to New York State Department of Transportation specifications.

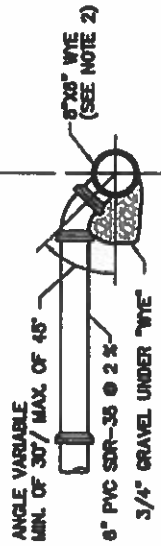
(5) Immediately after resurfacing, all pavement markings shall be restored with thermoplastic markings conforming to New York State Department of Transportation specifications.

E. Each application for a permit pursuant to this article shall be accompanied by the **permit fee and a deposit in the form of a certified check or a satisfactory bond** in such sum as shall be determined by the Board of Trustees to guarantee proper and complete restoration of the disturbed earth and pavement and that the temporary closing and permanent pavement shall be satisfactorily maintained and completed.

Rec'd and approved by Building Department: _____ Date: _____



PLAN



SECTION

NOTES

1. MINIMUM DEPTH AT CURB LINE 6'-0" EXCEPT AS ORDERED BY ENGINEER.
2. SEWER MAIN SIZE AND MATERIAL VARIES. FIELD VERIFY.

BUILDING CONNECTION DETAIL

SCALE: NTS



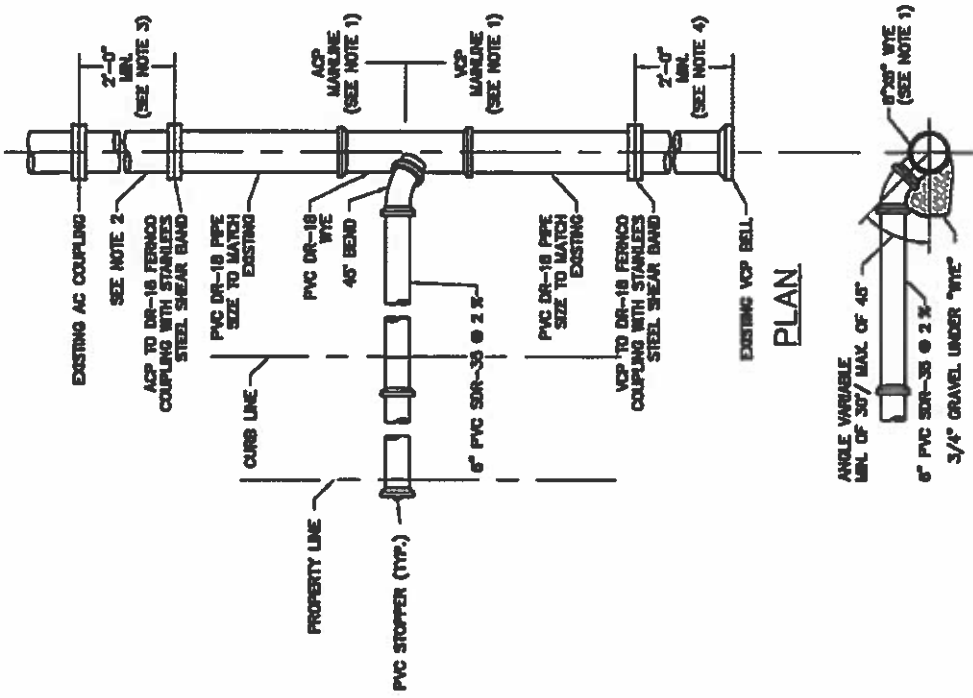
INCORPORATED VILLAGE OF MANORHAVEN
 33 Manorhaven Blvd, Port Washington,
 NY 11050
 Phone: (516) 883-3017
 Fax: (516) 883-4535

NO.	DATE	REVISIONS

SANITARY SEWER BUILDING
 CONNECTION DETAIL

DATE:
 11/25/2019


DWG. NO.:
 1

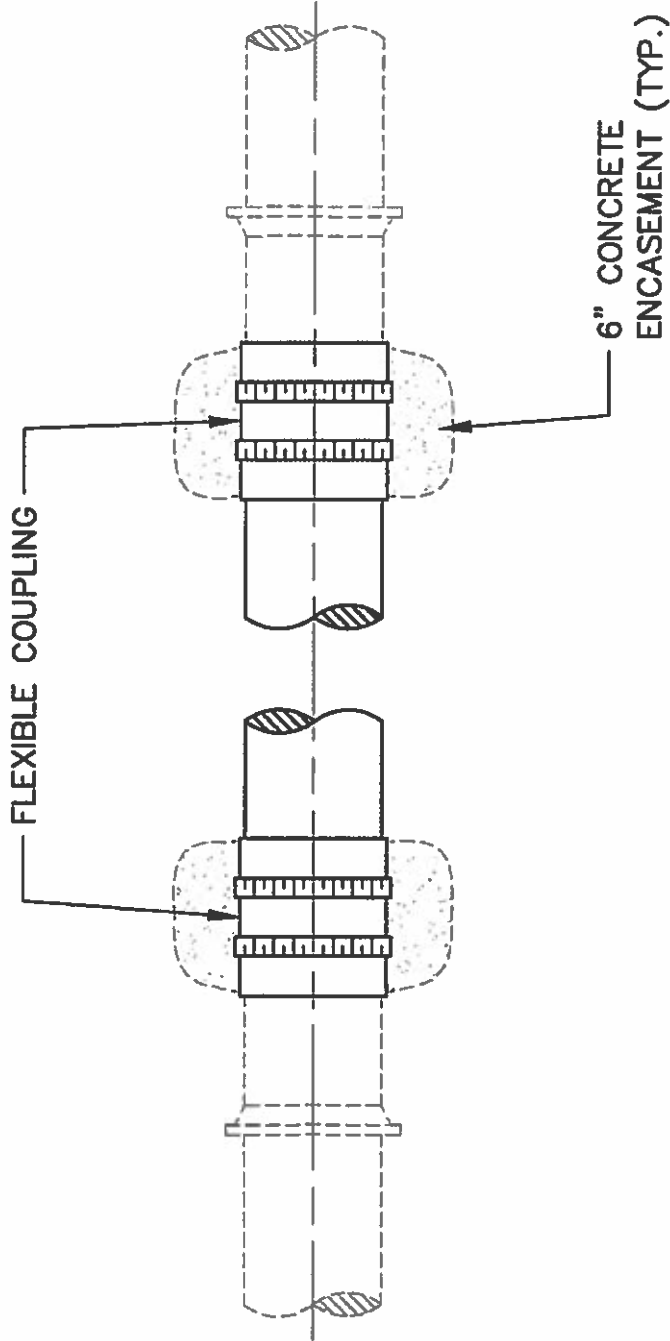


- NOTES:**
1. SEWER MAIN SIZE AND MATERIAL VARIES. FIELD VERIFY.
 2. EXISTING ACP OR VCP MAINLINE SEWER TO BE CUT WITH PIPE CHAIN CUTTER.
 3. IF LESS THAN 2'-0" TO PIPE JOINT, EXISTING ACP COUPLING TO BE REMOVED AND NEW DR-18 SEWER TO BE EXTENDED TO ACP FACTORY END.
 4. IF LESS THAN 2'-0" TO PIPE JOINT, EXISTING VCP TO BE REMOVED AND NEW DR-18 SEWER TO BE EXTENDED TO VCP FACTORY END.
 5. MINIMUM DEPTH AT CURB LINE 6'-0" EXCEPT AS ORDERED BY ENGINEER.

BUILDING CONNECTION DETAIL ON EXISTING ACP / VCP SEWER

SCALE: NTS

	INCORPORATED VILLAGE OF MANORHAVEN 33 Manorhaven Blvd, Port Washington, NY 11050 Phone: (516) 883-3017 Fax: (516) 883-4535		NO.	DATE	REVISIONS
	SANITARY SEWER BUILDING CONNECTION DETAIL ON EXISTING ACP / VCP SEWER				
		DATE:	11/25/2019		
		DWG. NO.:	2		



NOTE:

1. FLEXIBLE COUPLING TO BE FERNCO 1000 RC SERIES (< 6"φ), FERNCO 5000 RC SERIES (≥ 6"φ), OR APPROVED EQUAL
2. SUITABLE FOR DRAIN, WASTE, VENT, AND GRAVITY SEWER PIPE ONLY.

DETAIL FOR JOINING PIPES OF DIFFERENT MATERIALS

SCALE: NTS

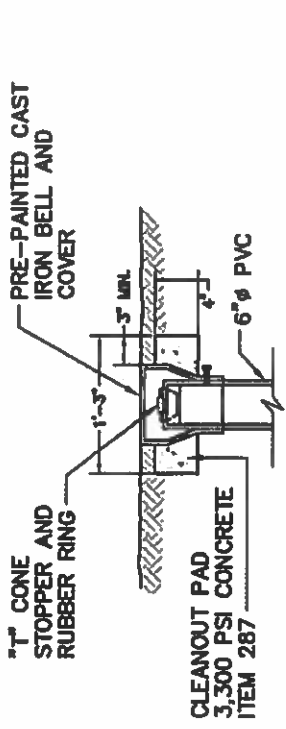


INCORPORATED VILLAGE OF MANORHAVEN
 33 Manorhaven Blvd, Port Washington,
 NY 11050
 Phone: (516) 883-3017
 Fax: (516) 883-4535

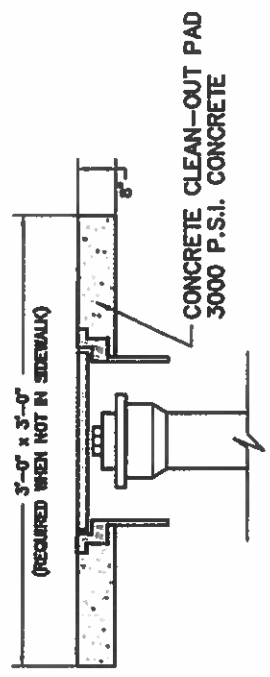
NO.	DATE	REVISIONS

SANITARY SEWER DETAIL FOR JOINING
 PIPES OF DIFFERENT MATERIALS

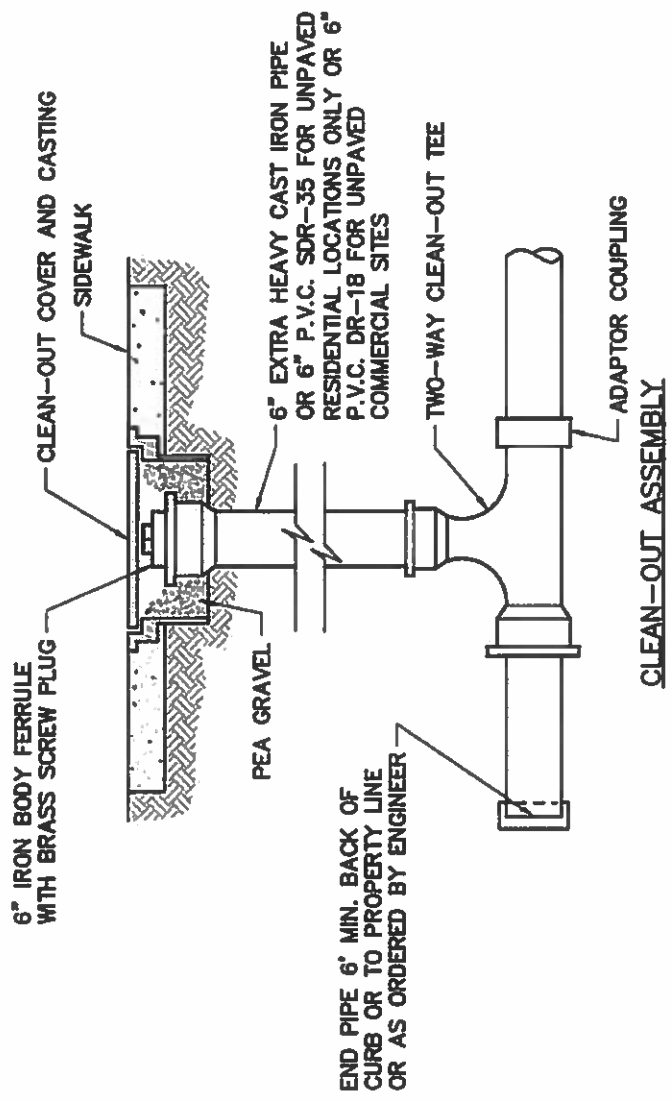
DATE: 11/22/2019
 DWG. NO.: 3



FOR RESIDENTIAL HOUSE CONNECTION
IN LAWN & GARDEN LOCATIONS ONLY



FOR HOUSE CONNECTION
IN ALL PUBLIC R.O.W.'S



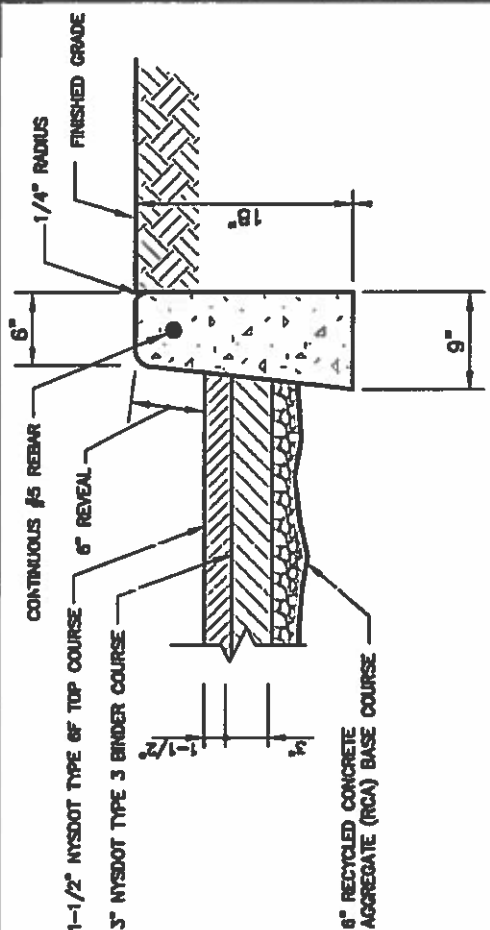
NOTES.

1. CLEAN-OUT IS REQUIRED.
2. COORDINATE FINAL LOCATION IN FIELD.

TYPICAL HOUSE CONNECTION WITH CLEAN-OUT

SCALE: NTS

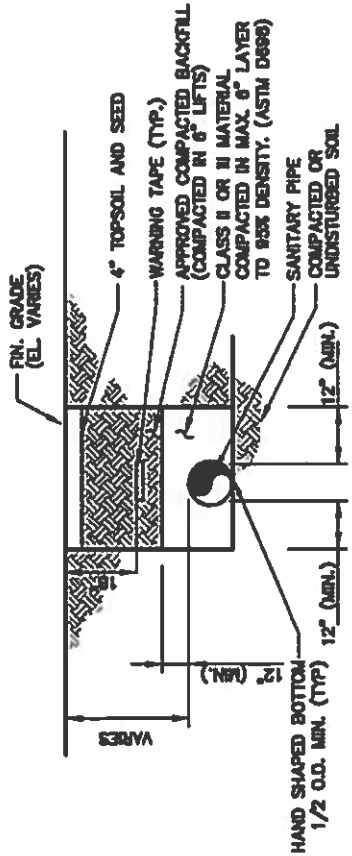
	INCORPORATED VILLAGE OF MANORHAVEN 33 Manorhaven Blvd, Port Washington, NY 11050 Phone: (516) 883-3017 Fax: (516) 883-4535		REVISIONS CLEAN-OUT NOTES 1 AND 2 TWO WAY CLEAN-OUT TEE	DATE 1/6/2020 2/13/2020	NO. 1 2	DATE 2/13/2020	SANITARY SEWER TYPICAL HOUSE CONNECTION WITH CLEAN-OUT	DATE: 2/13/2020	DWG. NO.: 4



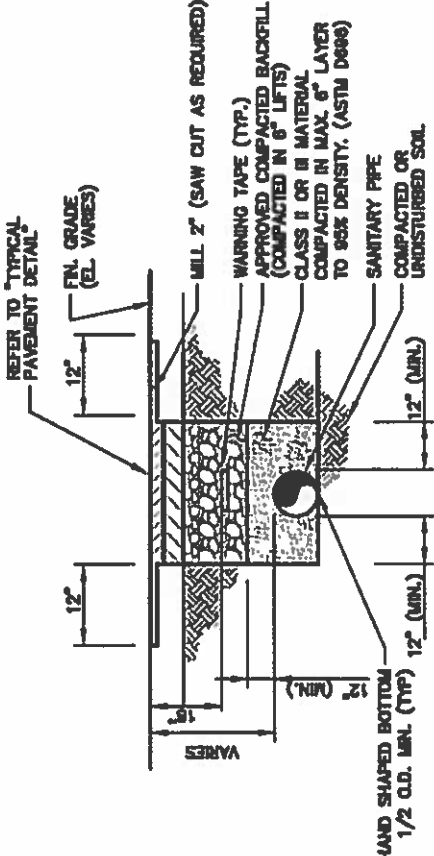
NOTE
 CONCRETE SHALL BE 4000 PSI AT 28 DAYS. PROVIDE WITH 1/2" BITUMINOUS EXPANSION JOINTS 20'-0" O.C.

PAVEMENT AND CURB DETAIL

SCALE: NTS



IN UNPAVED AREAS



IN PAVED ROAD

TYPICAL TRENCH DETAILS

SCALE: NTS

NOTES

- FOR PIPELINES BURIED 8' OR GREATER BELOW FINISHED GRADE, PROVIDE SECONDARY WARNING TAPE 2.5' ABOVE CROWN OF BURIED PIPE/CONDUIT, ALIGNED ALONG PIPE.
- CLASS II BACKFILL MATERIAL SHALL CONSIST OF WELL-GRADED SAND, GRAVELS, AND GRAVEL/SAND MIXTURES; POORLY GRADED SAND GRAVELS AND GRAVEL/SAND MIXTURES WITH LITTLE OR NO FINES. CLASS III BACKFILL MATERIAL SHALL CONSIST OF SILTY OR CLAYEY GRAVELS, GRAVELS/SAND/SILT OR GRAVELS AND CLAY MIXTURES, SILTY OR CLAYEY SANDS, SAND/CLAY OR SAND/SILT MIXTURES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UTILITIES IN THE FIELD. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO HAVE UTILITY LOCATIONS MARKED OUT PRIOR TO COMMENCEMENT OF THE WORK. THE CONTRACTOR SHALL NOTIFY ALL UTILITY CONFLICTS WITH THE WORK AS SOON AS SUCH CONFLICTS ARE KNOWN AND NOT LESS THAN 72 HOURS IN ADVANCE OF ANY WORK AS REQUIRED BY NYS INDUSTRIAL CODE 753.
- PERFORM FIELD DENSITY TEST TO VERIFY SPECIFIED DENSITY IN VILLAGE ROADS.

	INCORPORATED VILLAGE OF MANORHAVEN 33 Manorhaven Blvd, Port Washington, NY 11050 Phone: (516) 883-3017 Fax: (516) 883-4535		REVISIONS		SANITARY SEWER TRENCH DETAILS AND PAVEMENT AND CURB DETAIL	
	NO.	DATE			DATE:	12/9/2019
					DWG. NO.:	5