

NOTES

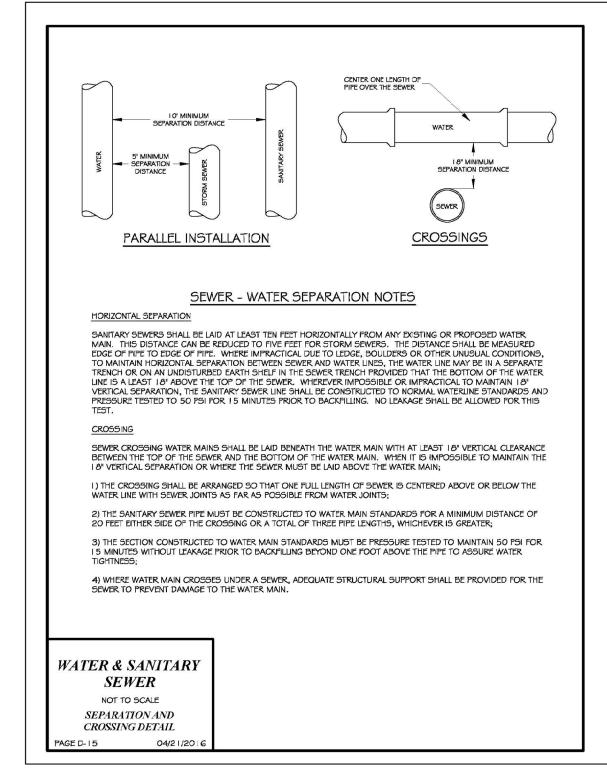
- 1. SETUP AND MAINTAIN SIGNS AND OTHER SAFETY CONTROL DEVICES.
- 2. RESHAPE HOLE AND PATCH AREA BY CUTTING WITH CONCRETE SAW INTO A SQUARE OR RECTANGULAR SHAPE. CUT SIDE FACES VERTICALLY. GRIND OUT 1½" DEEP X 18" WIDE STEP JOINT, RESHAPE DOWNWARD TO SOLID MATERIAL AND AROUND HOLE TO SOLID PAVEMENT.
- 3. BACKFILL TRENCH IN 6" LIFTS AND COMPACT EACH LIFT TO 95% OF MAXIMUM DENSITY AT OPTIMUM MOISTURE CONTENT AS DETERMINED BY ASTM D698 STANDARD PROCTOR.
- 4. REMOVE ALL LOOSE MATERIAL AND THOROUGHLY SWEEP THE HOLE AREA CLEAN OF MUD AND STANDING WATER
- 5. APPLY LIQUID EMULSION (RS-1) TO VERTICAL FACES IN A UNIFORM MANNER. DO NOT PUDDLE EMULSION ON
- 6. PLACE TYPE II BASE COURSE PAVEMENT A MINIMUM OF 2 1/2" THICK TO THE BOTTOM OF THE STEP JOINT.
- 7. OVERLAY BASE COURSE AND BOTTOM OF STEP JOINT WITH TYPE III BITUMINOUS CONCRETE PAVEMENT AND COMPACT IN LIFTS OF NO MORE THAN 2". FINAL LIFT SHOULD BE 1/4" PER 1" OF LOOSE PAVEMENT BEFORE COMPACTION SO THAT AFTER COMPACTION THE PATCH IS LEVEL WITH THE EXISTING PAVEMENT. EACH LIFT SHOULD BE THOROUGHLY COMPACTED WITH A VIBRATORY PLATE COMPACTOR OR A VIBRATORY PORTABLE ROLLER. EXPERIENCE HAS SHOWN THAT 15 TO 20 PASSES ARE REQUIRED WITH A VIBRATORY ROLLER AND A MIX TEMPERATURE ABOVE 250° F ARE NECESSARY TO ENSURE GOOD COMPACTION. HAND TAMPING SHOULD ONLY BE USES FOR SMALL AREAS (LESS THAN 1 S.F.).
- 8. CLEAN UP AREA. DO NOT LEAVE EXCESS FILL OR EXCAVATED MATERIAL ON THE PAVEMENT. REMOVE SAFETY SIGNS AND DEVICES.

TRENCH REPAIR

NOTES:

- THIS PLAN IS NOT TO BE USED FOR PROPERTY CONVEYANCE PURPOSES. SEE PROPERTY PLAT FOR PROPERTY CONVEYANCE PURPOSES.
- CONNECTIONS TO EXISTING MUNICIPAL WATER AND SEWER MAIN ARE TO BE PERFORMED IN THE PRESENCE OF AN AUTHORIZED REPRESENTATIVE OF THE CITY OF ESSEX JUNCTION AFTER A MINIMUM OF 48 HOURS ADVANCE NOTICE.
- ALL SEWER, AND WATER INSTALLED ARE TO BE OBSERVED BY AN AUTHORIZED REPRESENTATIVE OF THE CITY OF ESSEX JUNCTION PRIOR TO
- BACKFILLING.

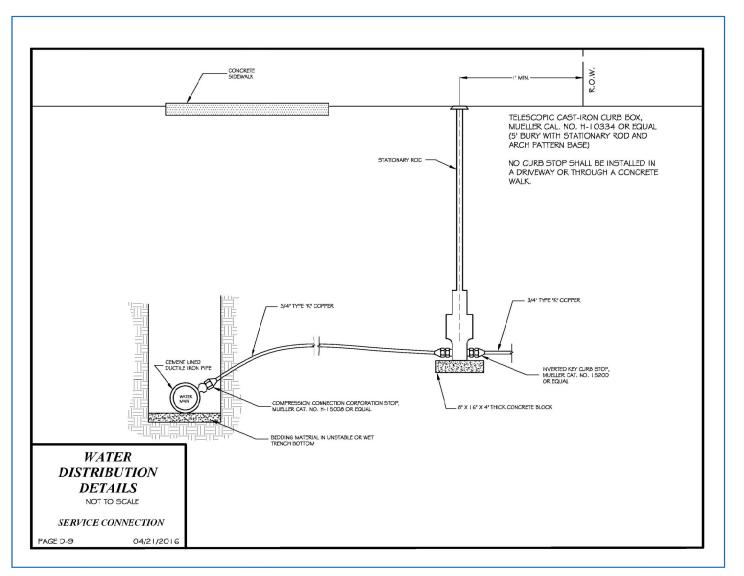
 NOTIFY CITY OF ESSEX JUNCTION A MINIMUM OF 48 HOURS IN ADVANCE OF WORK PERFORMED INSIDE CITY RIGHT—OF—WAY OR UTILITIES OWNED OR TO BE OWNED BY THE CITY.
- IN ACCORDANCE WITH SECTION 503.4 OF THE JUNE 14, 2023 CITY OF ESSEX JUNCTION LAND DEVELOPMENT CODE, THE NEW CONNECTIONS TO THE MUNICIPAL WATER AND SEWER SYSTEMS SHALL BE DEPICTED ON RECORD DRAWINGS PREPARED IN BOTH AUTOCAD AND PDF FORMAT, SUPPLIED TO THE CITY OF ESSEX JUNCTION PUBLIC WORKS DEPARTMENT. THIS INFORMATION SHALL ALSO BE PROVIDED IN SHAPEFILE FORMAT, BASED ON VERMONT STATE PLANE US SURVEY FEET, NAD83(2011)



SEWER/WATER SEPARATION DETAIL FOR CROSSINGS

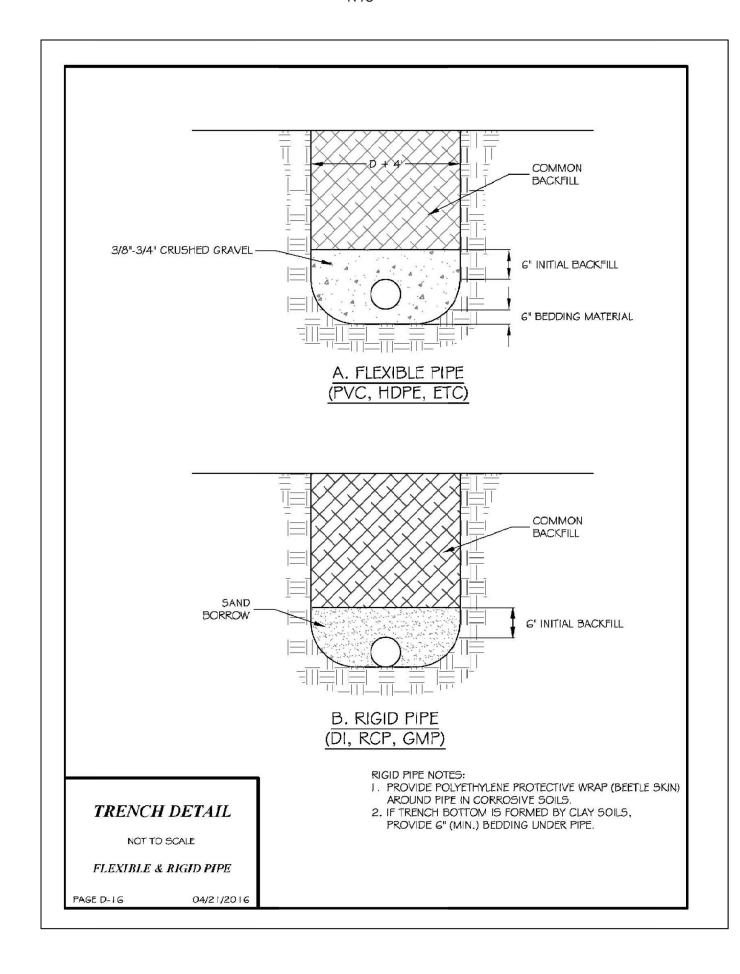
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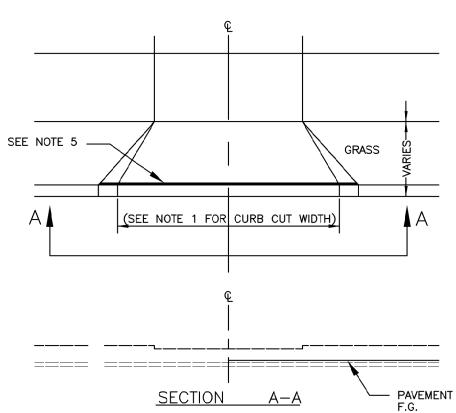
THE CONTRACTOR SHALL NOTIFY "DIGSAFE" AT 1-888-DIG-SAFE PRIOR TO ANY EXCAVATION.



WATER SERVICE CONNECTION DETAIL

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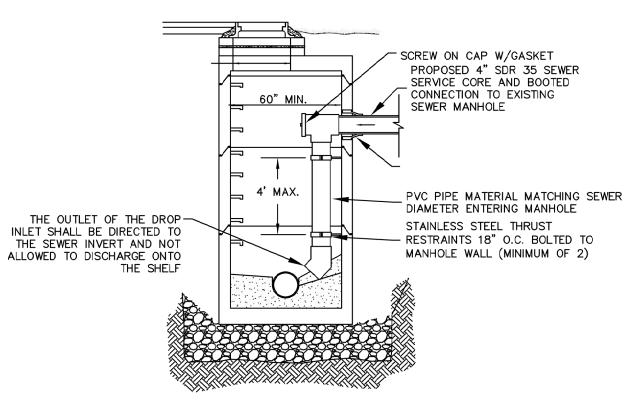


NOTES :

- 1) DRIVE WIDTHS SHALL BE AS FOLLOWS
 SINGLE DRIVE: 10 FEET (MIN.)
 DOUBLE DRIVE: 15 FEET (MAX.)
 COMMERCIAL DRIVE: 40 FEET (MAX.)
- 2) ALL APRONS WITHIN PUBLIC RIGHTS-OF-WAY SHALL BE PAVED.
- APRON SUBBASE SHALL MATCH THE ROADWAY SUBBASE FOR MATERIALS AND THICKNESS.

DRIVEWAY APRON DETAIL

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INSIDE DROP MANHOLE DETAIL FOR SERVICE CONNECTION

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CKED BWC	CIVIL ASSOCI	ATES, PLC							PLAN SHEET #
" = 20'	13 CORPORATE DRIVE ESSEX JCT., VT PHONE: 878-9990 FAX: 878-9989		Details						2