

1/8" Raise 1/2" Wide Border

1/2" 3/4 Squares Spaced 3/4 As Indicated Int 1/8"

10" 9 3/4" 2 7/8" 4" 1"

CAST IRON RING AND COVER MONUMENT RING AND COVER NOT ACCEPTABLE.

Pipe Material as Specified

1/8 Bend

8"

Plug To Be Sealed In Same Manner As Main Sewer Joints.

NO NOT SCALE

CLEAN-OUT LIDS WHICH INCORPORATE A "GRAB BAR" FOR EASY LID REMOVAL ARE NO LONGER ALLOWED. LIDS SIMILAR TO THE VIEW AT LEFT OR THEIR EQUIVALENT ARE TO BE USED.

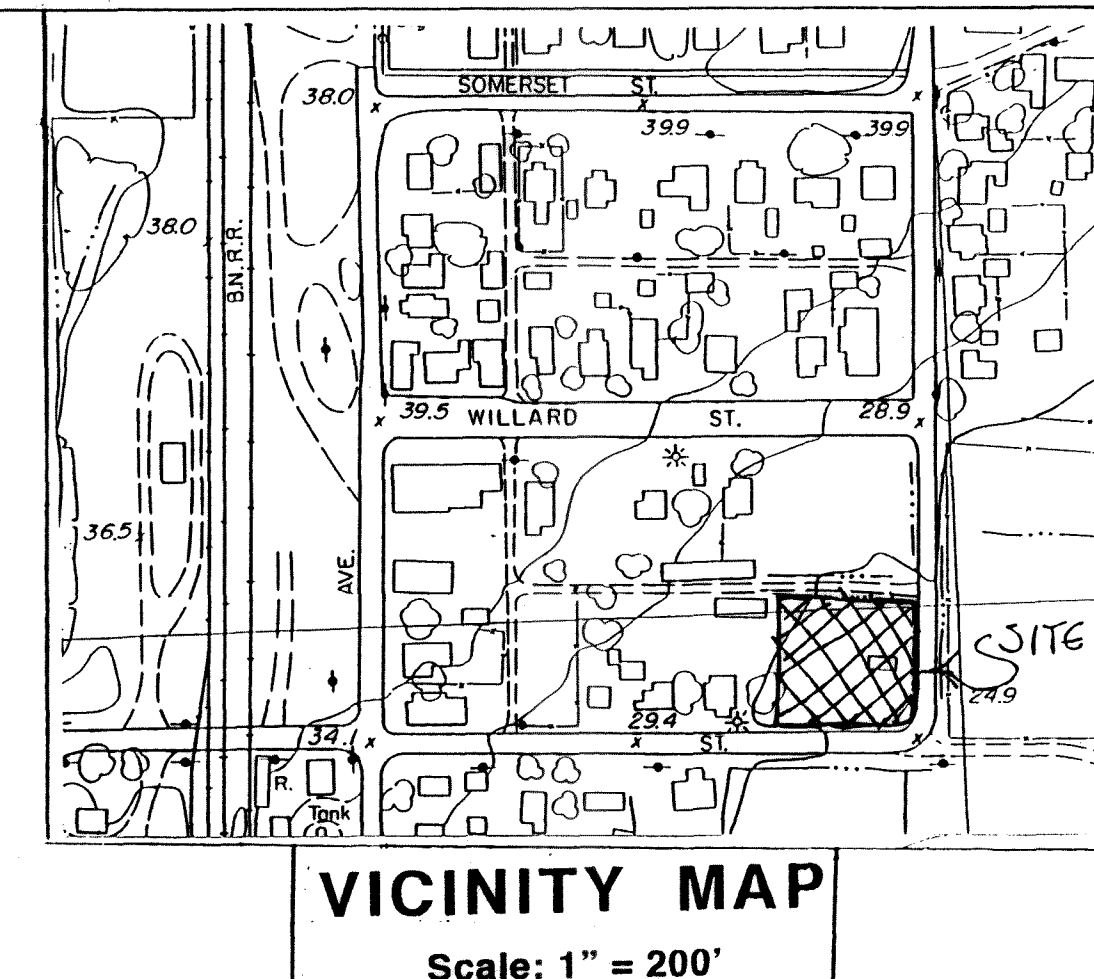
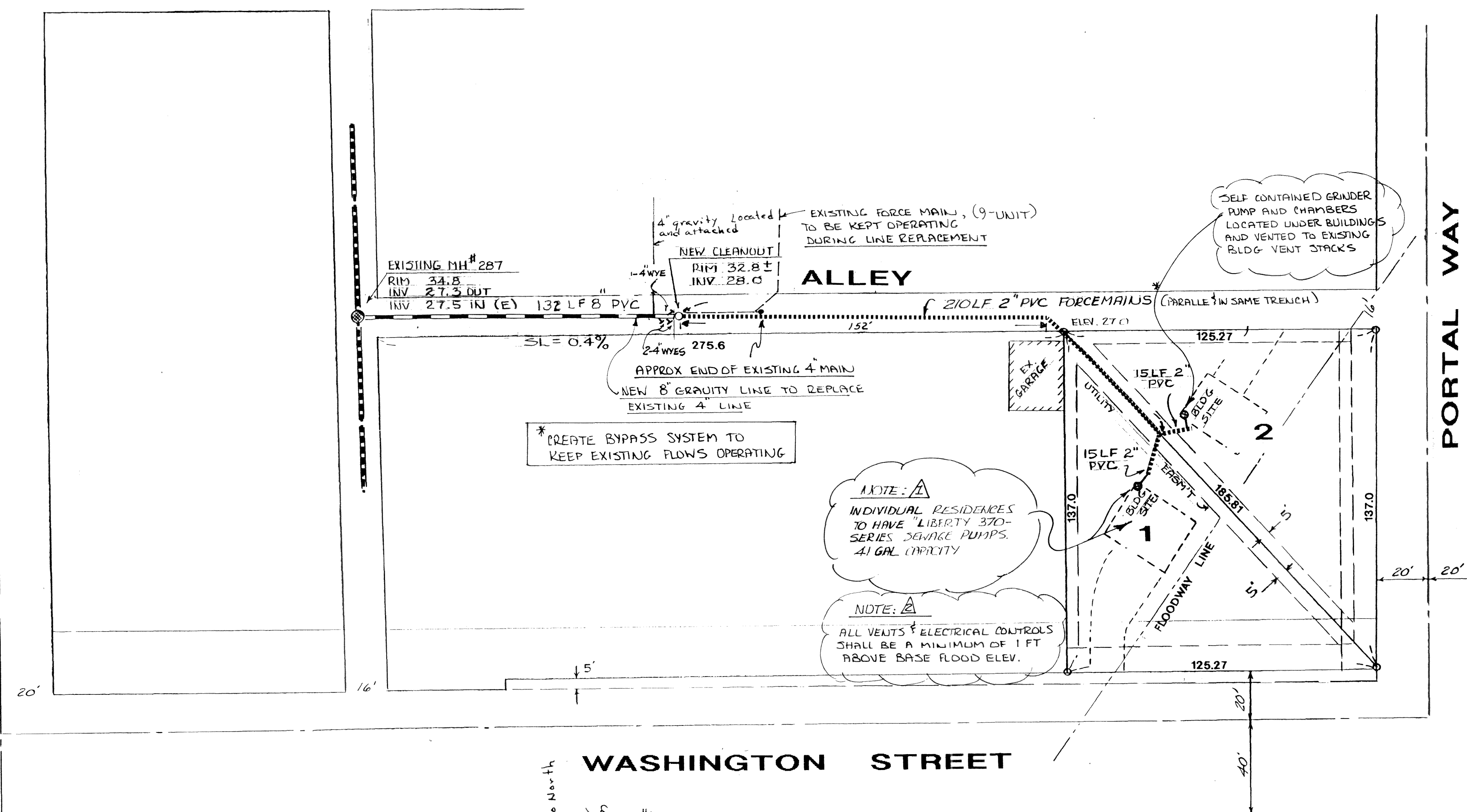
NOT NECESSARY TO BOND COVER PIPE TO RING AT THIS POINT, BUT TO RING AND ENCASE IN CONCRETE BLOCK.

1' 2" 1' 4" 3/4"

Fiber Joint Packing

ROPE OF SUFFICIENT DIAMETER TO SEAL JOINT IS O.K. (1/2" CLEARANCE)

PLACE PIPE ON UNDISTURBED SOIL IN AREA BETWEEN BENDS



Bank-Run Gravel for Trench Backfill. Whenever a **trench** is excavated in the existing or newly-paved roadway, **sidewalk** or other areas where minor settlement would be detrimental, the entire trench shall be backfilled with Bank-Run Gravel, **Class "B"**, and compacted to a 95 percent density as defined by **ASTM D-1556**. Selected native materials may be used for trench **backfill** in other areas if approved by the Public Works Director.

Joints and Infiltration. The method of making joints and materials used shall be included in the specifications. Leakage tests shall be according to Washington State Department of Transportation Standard Specification for Road, Bridge and Municipal construction SE-7-17.3(4)F for non-air-permeable materials and SE-7-17.3(4)D for air-permeable materials.

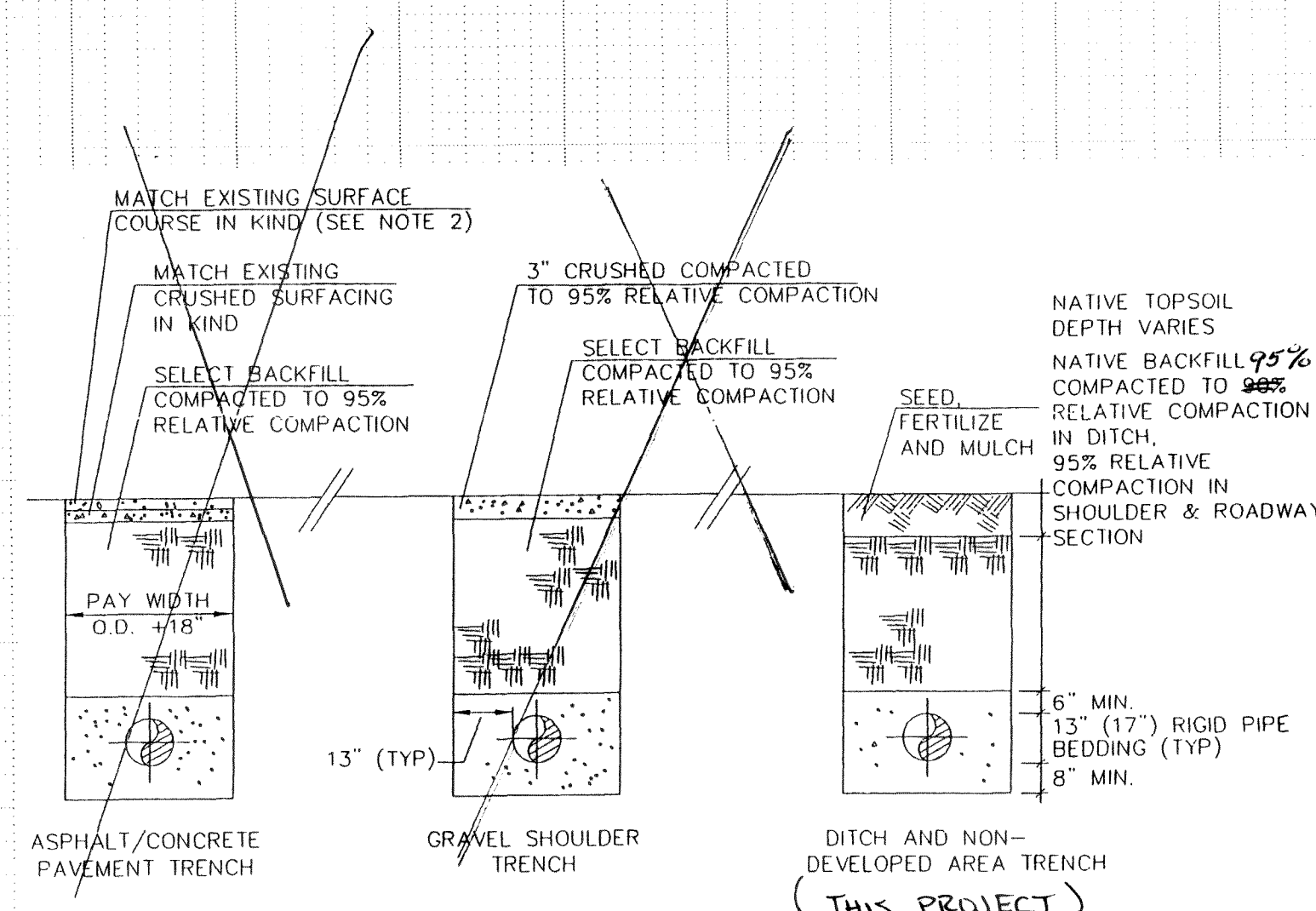
Connection to Existing Sewer Main. When a sewer service or main must be connected to an existing sewer main, installation shall conform to City of Ferndale Standard Detail SS-12.

Specifications for Sewer Pipe. The following specifications are to be used in conjunction with the Standard Specifications for Road, Bridge, and Municipal Construction.

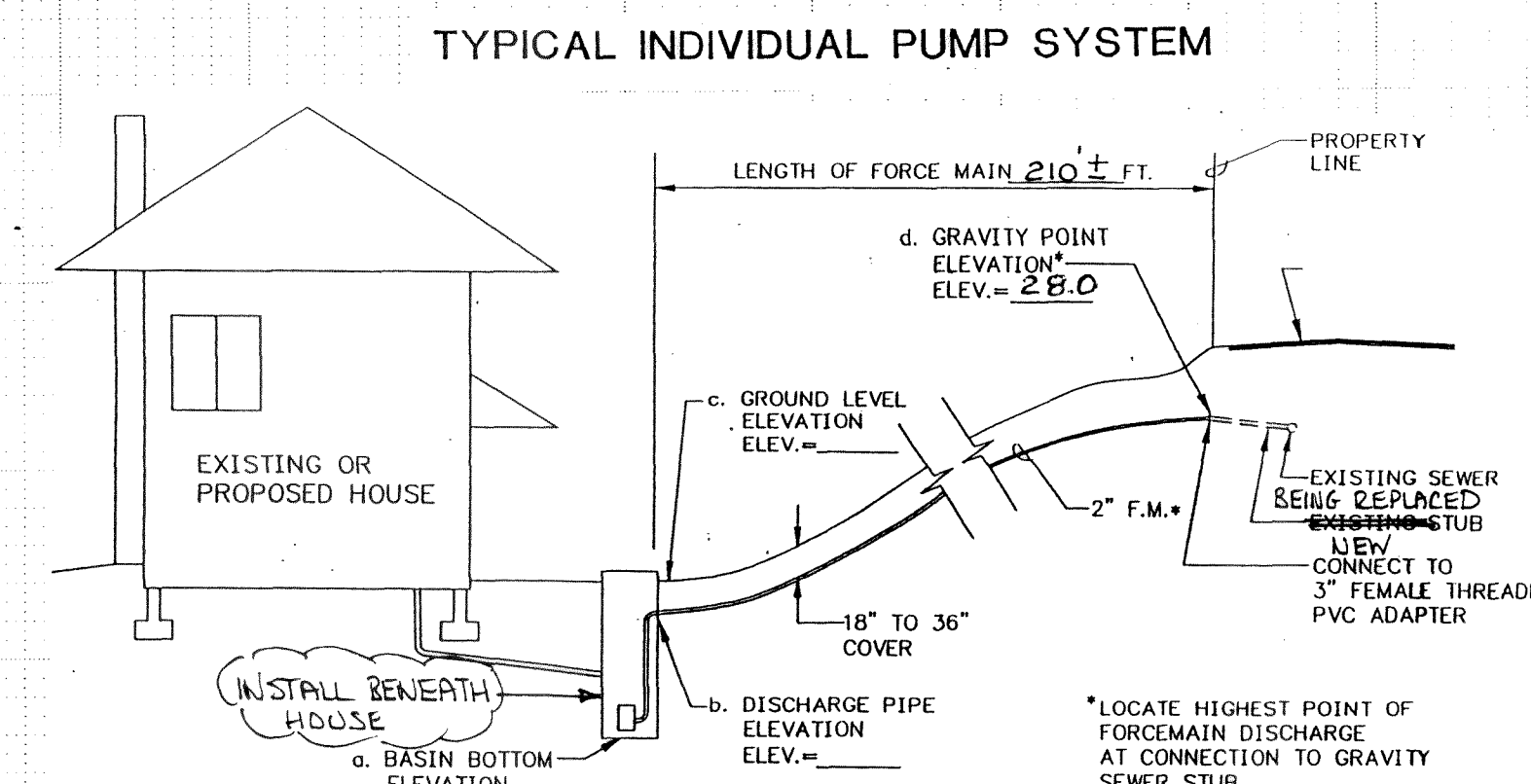
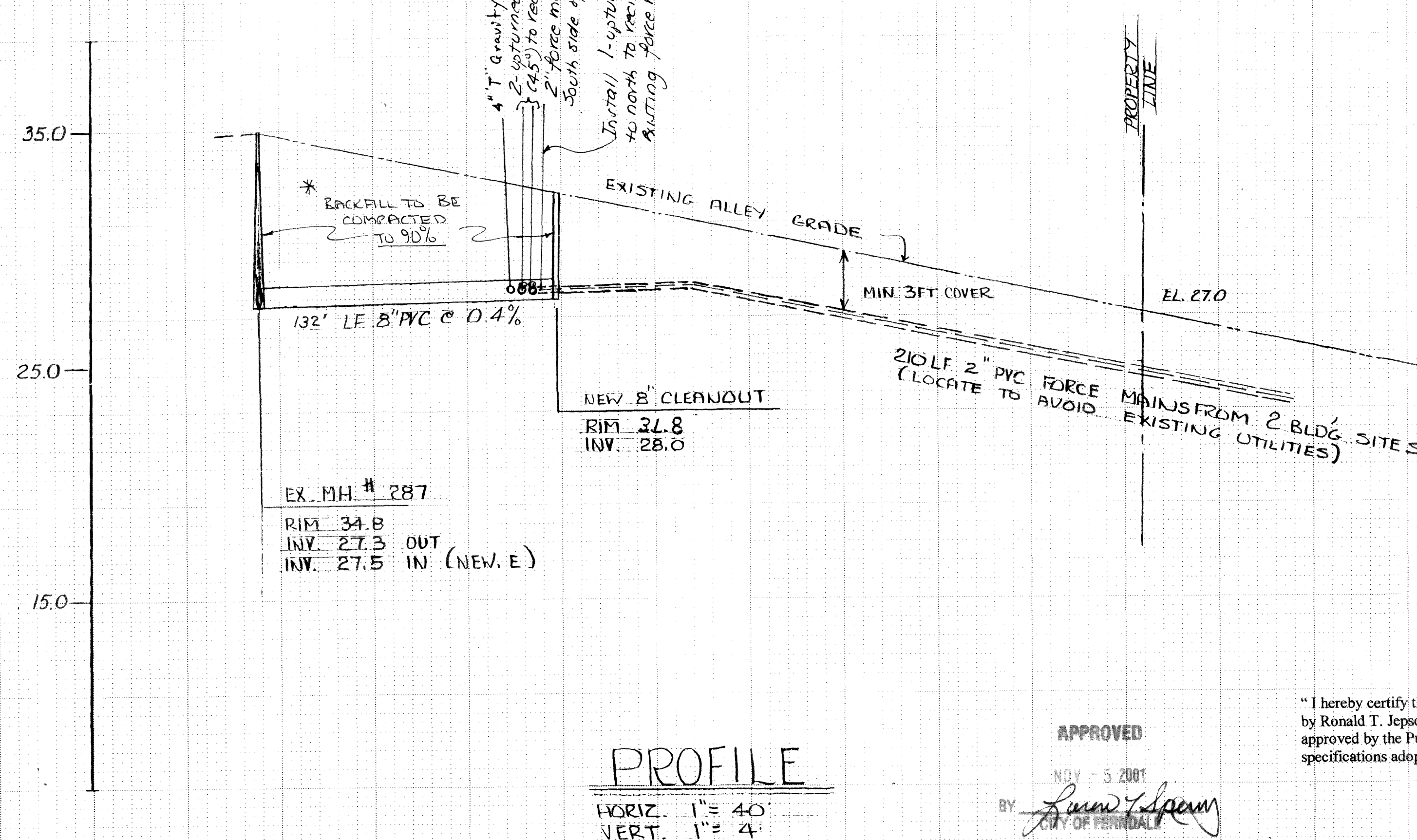
Material to be used for bedding of these flexible conduits shall conform to materials listed in WSDOT Standard Specifications. No bedding material shall be used unless accepted by the Public Works Director. Samples shall be submitted by the Contractor at least 72 hours in advance of its intended use to enable it to be inspected and tested.

Material. Any generally accepted material for sewers will be given consideration, but the material selected should be adapted to local conditions, such as characteristics of industrial wastes, possibility of septicity, soil characteristics, exceptionally-heavy external loadings, abrasion, and similar problems.

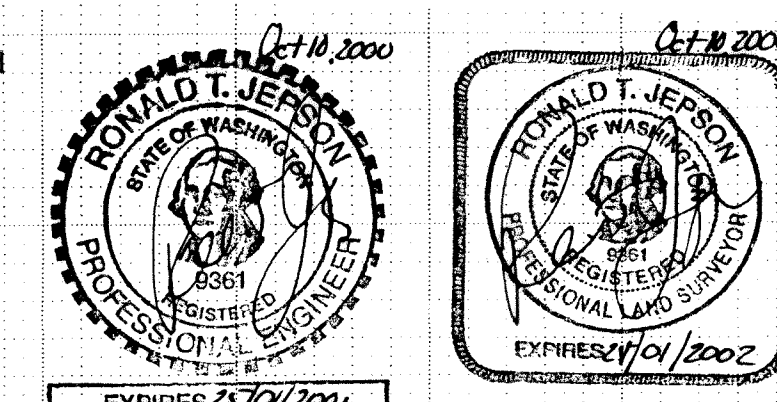
Material and installation specifications for all pipe, except cleanouts, shall conform to the Standard Specifications, current edition. Cleanouts shall be according to City of Ferndale Standard Details SS-5 (DOT B-18b). Unless otherwise stated, all materials specifications shall conform to the Standard Specifications, current edition. Requirements shall be set forth in the specifications for the pipe and methods of bedding and backfilling so as not to damage the pipe or its joints, impede cleaning operations and future tapping, nor create excessive side fill pressure or ovalution of the pipe, nor seriously impair flow capacity.



- NOTES: 1. NATIVE BACKFILL SHALL BE COMPACTED TO 90% RELATIVE COMPACTION.
2. SELECT BACKFILL/CRUSHED SURFACE COURSE SHALL BE COMPACTED TO 95% COMPACTION.
3. PAVEMENT SHALL BE SAW CUT, TACKED, AND COMPACTED TO 92% OF ABSOLUTE DENSITY.
4. P.C.C. REPLACEMENT SHALL BE 2" GREATER THAN EXISTING COURSE, 7" MINIMUM, 6.5 P.C.C. (HES - AIR ENTRAINED)
5. ALL TRENCH RESTORATION SHALL MEET CITY STANDARDS.



"I hereby certify that the improvements in the Three Legs Short Plat have been inspected by Ronald T. Jepson and Associates and constructed in conformance with the plans approved by the Public Works Director for said development and the general specifications adopted by the City of Ferndale Department of Public Works."



"AS-BUILT"