

LEGEND FOR ALL DRAWINGS

EXISTING

PLAN

PROPERTY LINE	— P — P —
RIGHT-OF-WAY	— ROW —
GAS LINE	— G — G —
WATERLINE	— W — W —
HYDRANT	⊗
CURB STOP	⊕
VALVE	⊗
TELEPHONE CONDUIT (UNDERGROUND)	— T — T — T —
ELECTRICAL CONDUIT (UNDERGROUND)	— E — E — E —
SANITARY SEWER	— S — S — S —
STORM DRAIN	— SD — SD —
COMBINED SANITARY/STORM DRAIN	— S/SB — S/SB —
CULVERT	▭
DITCH LINE	—
CATCH BASIN	□
FENCE	— x — x —
STONE WALL	—
TELEPHONE POLE	⊙
POWER POLE	⊙
COMBINATION POLE	⊙
GUY/WIRE POLE	⊙
MANHOLE	⊙
POST	⊙ _P
PROPERTY CORNER	⊙ _P
MAILBOX	□
SIGN	+
DECIDUOUS TREE	⊗
CONIFEROUS TREE	⊗
STUMP	⊗
GRAVEL ROAD OR DRIVE	—
RAILROAD	—
RAILROAD SIGNAL	X
SUBSURFACE EXPLORATION	⊙
LEDGE	⊕
BENCHMARK	BM 17
SILL ELEVATION	103.14
FINISHED FLOOR ELEVATION	FF 821.17

PROFILE

BITUMINOUS PAVEMENT	—
CONCRETE PAVEMENT	—
GRAVEL ROAD OR DRIVE	—
GROUND	—
PROPOSED ROADWAY	—

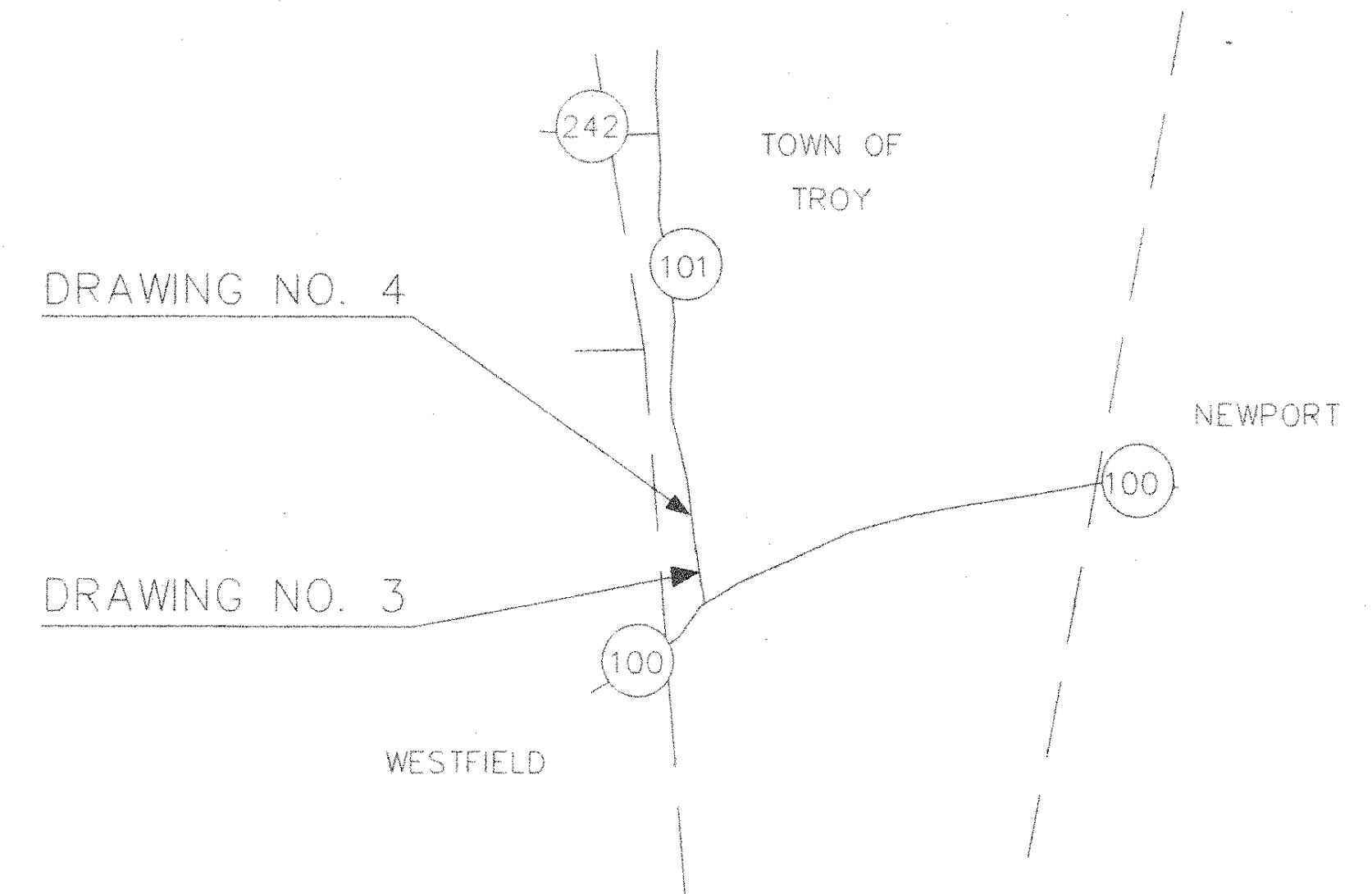
PROPOSED

PLAN

WATER	—
MANHOLE BY CONTRACTOR	⊙
MANHOLE BY OTHERS	⊙
PERMANENT EASEMENT LIMITS	—
TEMPORARY CONSTRUCTION EASEMENT LIMITS	—
FORCE MAIN	—
FILL OVER PIPE	—
TEST PIT (BY CONTRACTOR)	⊙

PROFILE

WATER	—
FORCE MAIN	—
FILL OVER PIPE	—
INSULATION OVER PIPE	—



PROJECT LAYOUT PLAN
SCALE: NONE

CONSTRUCTION NOTES

1. BURIED WATERLINES
 - A. UNDERGROUND WATERLINE LOCATIONS ARE APPROXIMATE ONLY. THOSE SHOWN ON THE DRAWINGS ARE BASED ON THE BEST AVAILABLE INFORMATION. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL MEET WITH THE OWNER, HIS REPRESENTATIVE, REPRESENTATIVES OF THE WATER DEPARTMENT, AND ANY OTHER UTILITY COMPANIES INVOLVED WITH THE CONSTRUCTION OF THIS PROJECT TO COORDINATE THE MARKING, AND TIMING OF DISRUPTIONS OF THE VARIOUS UTILITIES, IF ANY.
 - B. THE CONTRACTOR SHALL EXCAVATE TEST PITS AS SHOWN ON THE DRAWINGS OR AS APPROVED BY THE OWNER. THESE SHALL BE EXCAVATED TO LOCATE BURIED WATERLINES AND TO DETERMINE EXACT LOCATIONS, MATERIALS, AND SIZE OF EXISTING WATERLINES. SOME HAND EXCAVATING MAY BE NECESSARY TO PROTECT WATERLINES. TEST PITS SHALL BE EXCAVATED AT LEAST TWO (2) WEEKS PRIOR TO CONSTRUCTION SO THAT DESIGN REVISIONS MAY BE MADE IF REQUIRED.
 - C. THE CONTRACTOR IS RESPONSIBLE FOR ALL DAMAGE TO EXISTING UTILITIES AND SHALL REPAIR ANY SUCH DAMAGE AS QUICKLY AS POSSIBLE AT HIS OWN EXPENSE. THE CONTRACTOR SHALL MAINTAIN A SUPPLY OF REPAIR CLAMPS, PIPES, AND OTHER NECESSARY REPAIR ITEMS ON THE JOB SITE AT ALL TIMES IN ORDER TO MINIMIZE THE INCONVENIENCE CAUSED BY SUCH BREAKAGES.
2. WATER CONSTRUCTION
 - A. THE CONTRACTOR SHALL USE ONLY DESIGNATED BENCH MARKS FOR REFERENCE ELEVATIONS.
 - B. ANY DISRUPTION OF WATERLINE FLOWS FOR CUTTING IN FITTINGS, ETC., SHALL BE FULLY COORDINATED WITH THE WATER DEPT. AND ALL SERVICES SHALL BE NOTIFIED OF THE DATE AND TIME OF WATER SERVICE INTERRUPTION.
 - C. THE CONTRACTOR SHALL PLAN ALL WATER SERVICE INTERRUPTION OPERATIONS FULLY SO AS TO MINIMIZE THE INTERRUPTION. THE CONTRACTOR SHALL HAVE A COMPLETE CONTINGENCY PLAN FOR TEMPORARY WATER SERVICE IN THE EVENT THE INTERRUPTION LASTS LONGER THAN FOUR (4) HOURS.
 - D. ALL LINES, VALVES, FITTINGS AND APPURTENANCES SHALL BE DISINFECTED AND TESTED BEFORE CUTTING INTO THE EXISTING MAIN. ANY FITTINGS NOT INCLUDED IN THE MAIN LINE DISINFECTION WHICH ARE TO BE PART OF THE FINAL INSTALLATION, SHALL BE FULLY FLUSHED WITH CLOROX OR EQUAL AND KEPT TOTALLY FREE OF CONTAMINATION THEREAFTER UNTIL THE INSTALLATION OF SAME.
3. RECORD DOCUMENTS
 - A. ALL BURIED UTILITIES ENCOUNTERED SHALL BE LOCATED BY DEPTH AND THREE (3) TIES AND SHOWN BY THE CONTRACTOR ON RECORD DRAWINGS.
 - B. ALL CURB STOPS, CORP. STOPS, GATE VALVES, SERVICE ENDS, & SLEEVE ENDS SHALL BE MEASURED BY (3) TIES AND DEPTH RECORDED. THE TIES SHALL BE IMMEDIATELY PROVIDED TO THE OWNER.
 - C. EACH UNIT, ACCESSORY, OR APPURTENANCE TIED SHALL BE SHOWN ON THE RECORD DRAWINGS AND ALSO PREPARED AS A SKETCH AND DESCRIPTION ON 8 1/2" x 11" SHEETS SUITABLE FOR THREE HOLE BINDER FILING AND PROVIDED TO THE OWNER.
- E. IMMEDIATELY UPON PLACING THE RELOCATED MAIN IN SERVICE, RECONNECT ALL SERVICES FROM THE ABANDONED LINE TO THE RELOCATED LINE.
- F. ALL WORK RELATED TO THE WATER MAIN CONSTRUCTION SHALL CONFORM WITH THE STATE OF VERMONT AGENCY OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR CONSTRUCTION (1985)", SECTION 629 - WATER SYSTEMS.

	DESIGNED PTP/LJV	PROJECT NO. 8836
	DRAWN PTP/LE	DRAWING NO. 2
	CHECKED BCW	DATE FEB 1990
	LEGEND & GENERAL CONSTRUCTION NOTES WATER MAIN RELOCATIONS TOWN OF TROY, VERMONT	