GENERAL NOTES

1. Existing water main shall be plugged after testing and chlorination of new water main and all service connections completed new water pipe shall be put into service only after written permission from Engineer.
2. Exploratory excavation is required to locate underground utility. Contractor shall use extreme caution to prevent damage to existing utilities.
3. Where the water main crosses over or under a storm drain, a full length of D.I. water pipe shall be placed with the mid-length centered under the storm drain.
4. Existing curb stops and hydrants that are to be abandoned shall be carefully removed and stockpiled at the direction of the City and become property of the Owner. (PAYMENT TO BE SUBSIDIARY TO ITEMS 629.25 & 629.30)
5. Listing of nipples, fittings adaptors, etc. is for the convenience of the Contractor only. Additional material may be required. Solid sleeve couplings will be required to connect previously installed pipe with new pipe.
6. Minimum clearance between new water mains and all existing utilities, except sewers to be 6" at crossing locations.
7. All buried fittings must be blocked in accordance with DETAILS SHEET 19 OF 19. (100 OF 335) Thrust Blocks Subsidiary to Item 629

LOCAL VALVE OPERATION

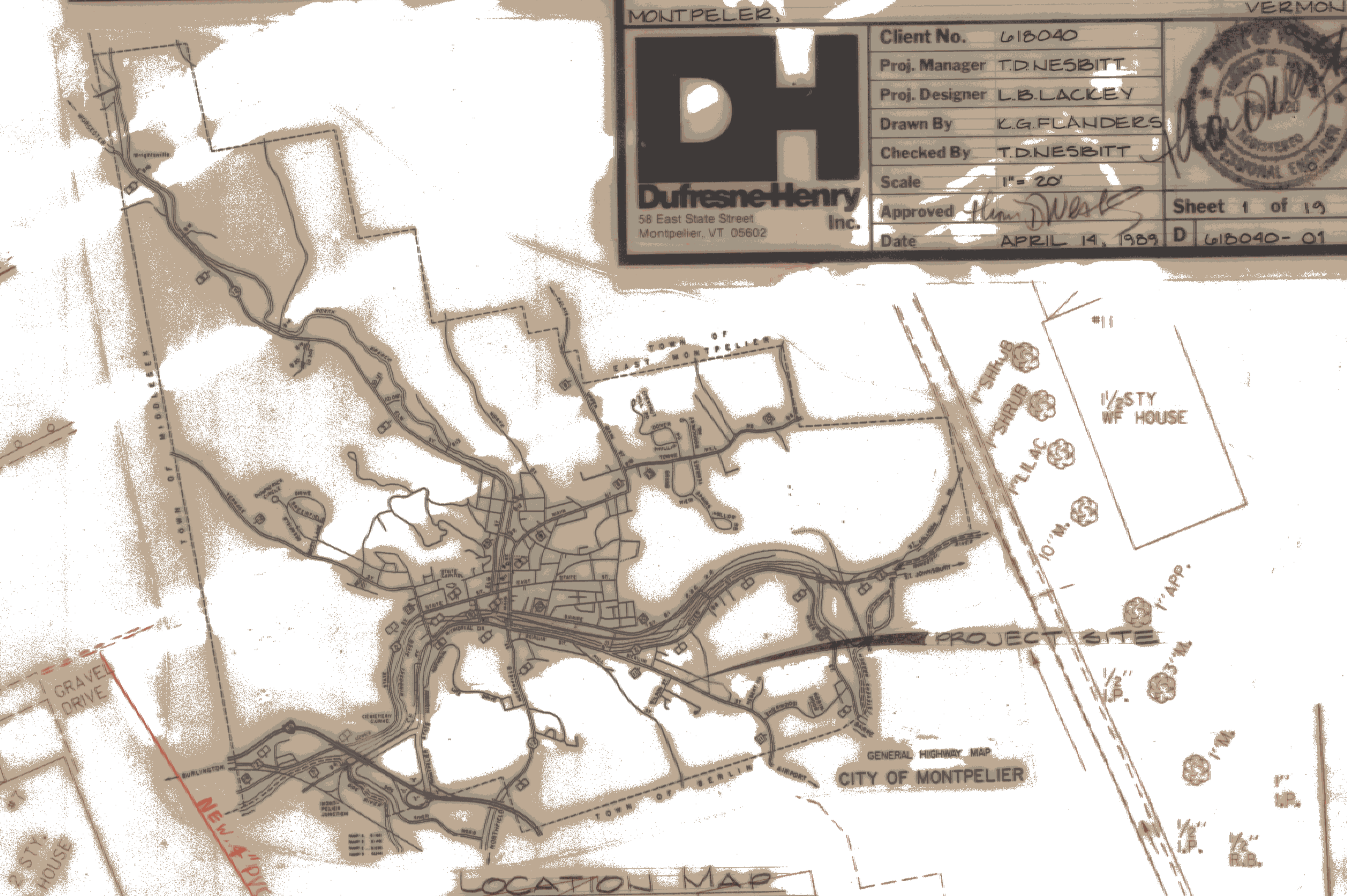
1. Existing and proposed gate valves open left or counterclockwise.
2. Existing and proposed curb stops open left or counterclockwise.
3. The Montpelier Water Department will assist in the location of existing valves and blow-offs for these operations. All customers to be temporarily out of water will be notified 24 hours prior to the activity by the Contractor. At no time shall a customer be without water for more than four hours.
4. All interconnections into the existing system can only be made with the written permission of the Engineer.
5. THE MONTPELIER WATER DEPARTMENT WILL ASSIST IN OPERATION OF ALL VALVES.
6. WHEN 5' MIN. CAN NOT BE MAINTAINED BETWEEN STORM DRAIN AND WATER MAIN, INSULATE WITH 2" RIGID INSULATION. PAYMENT TO BE SUBSIDIARY TO ITEM 629.24
7. ALL WATER MAIN SHALL BE DISINFECTED IN ACCORDANCE WITH REVISED AWWA STANDARD C651.

ABANDONMENT OF EXISTING MAIN: AFTER THE NEW MAIN HAS BEEN TESTED AND DISINFECTED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS, THE CONTRACTOR SHALL CUT, PLUG, AND ABANDON THE EXISTING MAIN. CONTRACTOR IS RESPONSIBLE FOR REMOVING AND DISPOSAL OF ALL PIPE THAT WOULD BE IN CONFLICT WITH THE ROADWAY AND DRAINAGE WORK.

ALL CONTACT BETWEEN CITY & CONTRACTOR TO BE VIA RESIDENT ENGINEER

CURVE # 1

Δ = 2° 41' 36" LT.
D = 1°30'
R = 3819.72'
T = 89.79'
L = 179.56'
E = 1.06'



Rev.	Description	By	Date
4	RELOCATE WATER MAIN	AWH	3 JAN 91
3	HYDRANT WATERLINE EXT.	KGF	6/5/90
2	GENERAL NOTES/MAP/PIPE	LBL	19 MAR 90
1	GENERAL NOTES	LBL	5 JAN 90

CITY OF MONTPELIER

BERLIN STREET RESTORATION
WATER MAIN INSTALLATION PLAN
STA. 11+57 TO STA. 17+00

MONTPELIER, VERMONT

Dufresne-Henry Inc.
58 East State Street
Montpelier, VT 05602

Client No.	618040
Proj. Manager	T.D.NESBITT
Proj. Designer	L.B.LACKEY
Drawn By	K.G.FLANDERS
Checked By	T.D.NESBITT
Scale	1" = 20'
Approved	
Date	APRIL 14, 1989
Sheet	1 of 19
D	618040-01

THIS SHEET FOR UTILITIES USE ONLY

SCALE 0 20 40

NOTE

The Owner reserves the right to delete any or all of the above utility relocation work and perform the relocation work with their own forces. The contractor should confirm material and quantities prior to ordering.

15-FEB-1989

SURVEYED BY	MOREAU	DATE	7-85
DRAWN BY	DAYE/REDMOND	DATE	4-88
SQUAD LEADER	SHERIDAN		
DESIGN FILE NO.	76B033	DATE PLOTTED	
PROJ. NAME	MONTPELIER		
PROJ. NO.	MEGC M6400(7)		
SHEET	82 OF 3 SHEETS		

DATUM

VERTICAL NGVD 1929

HORIZONTAL N/A