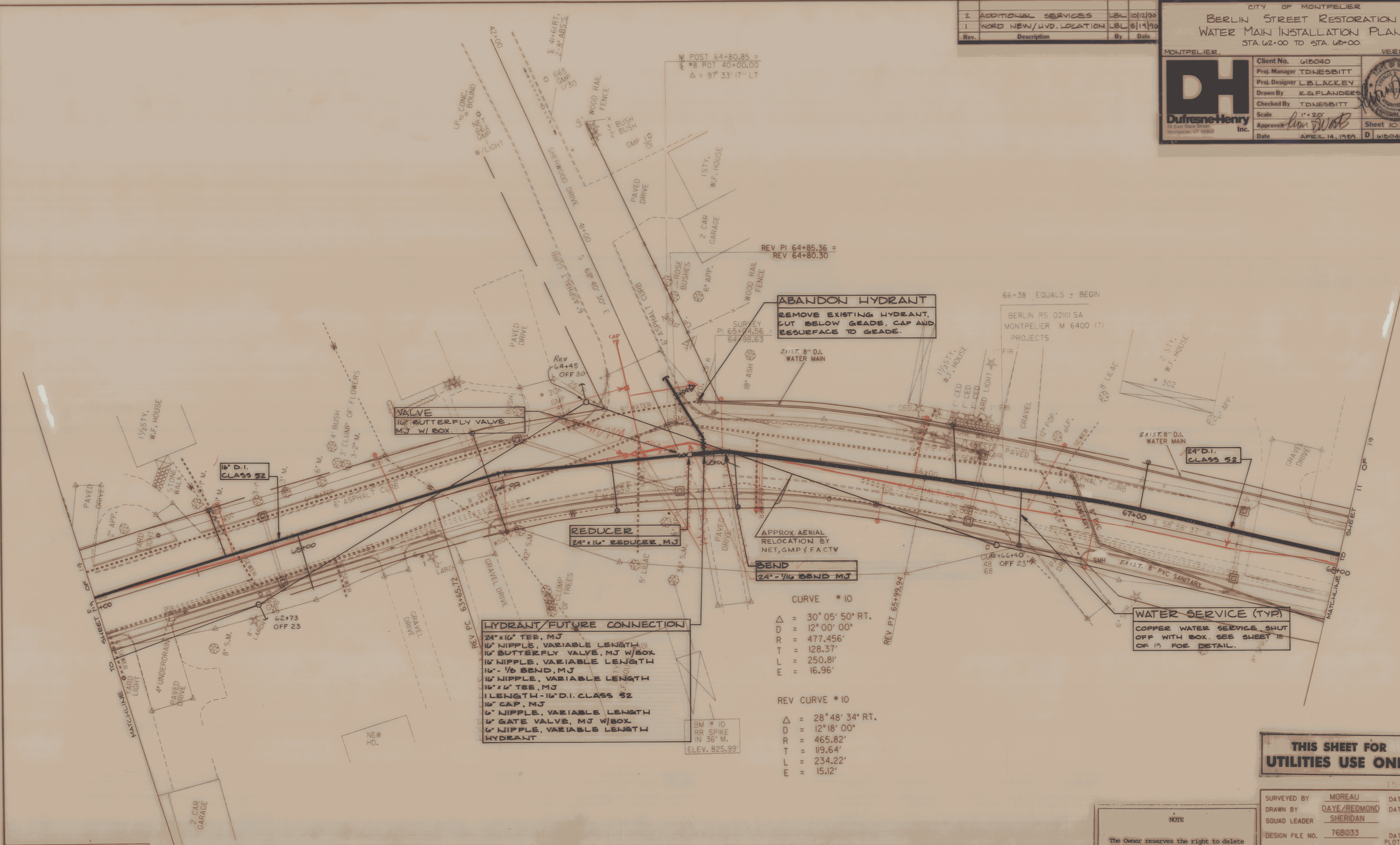


Rev.	Description	By	Date
2	ADDITIONAL SERVICES	LBL	10/12/90
1	WORD NEW/LVD. LOCATION	LBL	8/19/90

CITY OF MONTPELIER
BERLIN STREET RESTORATION
WATER MAIN INSTALLATION PLAN
STA. 62+00 TO STA. 68+00

MONTPELIER, VERMONT

Client No.	618040	
Proj. Manager	TDHESBITT	
Proj. Designer	LBLACKLEY	
Drawn By	K.G. FLANDERS	
Checked By	TDHESBITT	
Scale	1" = 20'	Sheet 10 of 19
Approved	<i>David West</i>	Date
Date	APRIL 14, 1989	D 618040-10



DATUM
VERTICAL NGVD 1929
HORIZONTAL N/A

HYDRANT/FUTURE CONNECTION
 24" x 16" TEE, MJ
 16" NIPPLE, VARIABLE LENGTH
 16" BUTTERFLY VALVE, MJ W/BOX
 16" NIPPLE, VARIABLE LENGTH
 16" 1/2 BEND, MJ
 16" NIPPLE, VARIABLE LENGTH
 16" x 16" TEE, MJ
 16" CAP, MJ
 6" NIPPLE, VARIABLE LENGTH
 6" GATE VALVE, MJ W/BOX
 6" NIPPLE, VARIABLE LENGTH
 HYDRANT

CURVE # 10
 $\Delta = 30^{\circ} 05' 50''$ RT.
 $D = 12^{\circ} 00' 00''$
 $R = 477.456'$
 $T = 128.37'$
 $L = 250.81'$
 $E = 16.96'$

REV CURVE # 10
 $\Delta = 28^{\circ} 48' 34''$ RT.
 $D = 12^{\circ} 18' 00''$
 $R = 465.82'$
 $T = 119.64'$
 $L = 234.22'$
 $E = 15.12'$

WATER SERVICE (TYP.)
 COPPER WATER SERVICE, SHUT
 OFF WITH BOX. SEE SHEET 15
 OF 19 FOR DETAIL.

**THIS SHEET FOR
UTILITIES USE ONLY**

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	OF	SHEETS	
96	OF	335	