

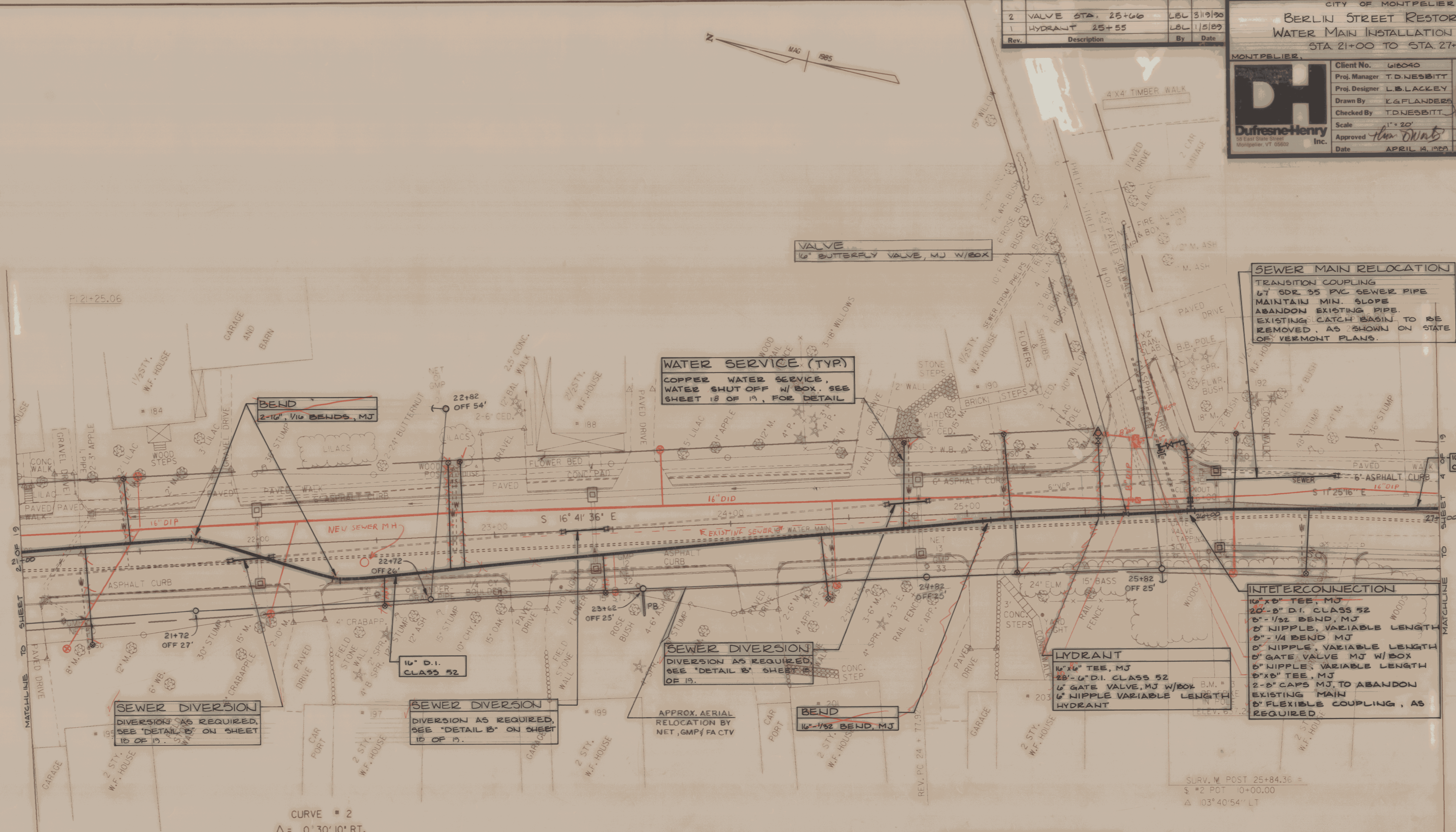
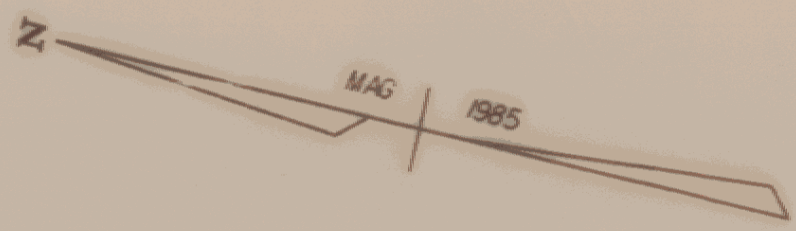
2	VALVE STA. 25+66	LBL	3/19/90
1	HYDRANT 25+55	LBL	1/5/89
Rev.	Description	By	Date

CITY OF MONTPELIER  
**BERLIN STREET RESTORATION**  
**WATER MAIN INSTALLATION PLAN**  
 STA 21+00 TO STA. 27+00

MONTPELIER, VERMONT

Client No. 616040  
 Proj. Manager T.D. NESBITT  
 Proj. Designer L.B. LACKEY  
 Drawn By K.G. FLANDERS  
 Checked By T.D. NESBITT  
 Scale 1" = 20'  
 Approved *Alan Davis*  
 Date APRIL 14, 1989

Sheet 3 of 19  
 D 616040-03



**WATER SERVICE (TYP.)**  
 COPPER WATER SERVICE,  
 WATER SHUT OFF W/ BOX. SEE  
 SHEET 18 OF 19, FOR DETAIL

**SEWER MAIN RELOCATION**  
 TRANSITION COUPLING  
 67 SDR 35 PVC SEWER PIPE  
 MAINTAIN MIN. SLOPE  
 ABANDON EXISTING PIPE.  
 EXISTING CATCH BASIN TO BE  
 REMOVED, AS SHOWN ON STATE  
 OF VERMONT PLANS.

**INTERCONNECTION**  
 16" x 8" TEE, MJ  
 20" - 8" D.I. CLASS 52  
 8" - 1/2 BEND, MJ  
 8" NIPPLE, VARIABLE LENGTH  
 8" - 1/4 BEND MJ  
 8" NIPPLE, VARIABLE LENGTH  
 8" GATE VALVE MJ W/BOX  
 8" NIPPLE, VARIABLE LENGTH  
 8" x 8" TEE, MJ  
 2" - 8" CAPS MJ, TO ABANDON  
 EXISTING MAIN  
 8" FLEXIBLE COUPLING, AS  
 REQUIRED.

**HYDRANT**  
 16" x 6" TEE, MJ  
 28" - 6" D.I. CLASS 52  
 6" GATE VALVE, MJ W/BOX  
 6" NIPPLE VARIABLE LENGTH  
 HYDRANT

**SEWER DIVERSION**  
 DIVERSION AS REQUIRED,  
 SEE "DETAIL B" SHEET  
 18 OF 19.

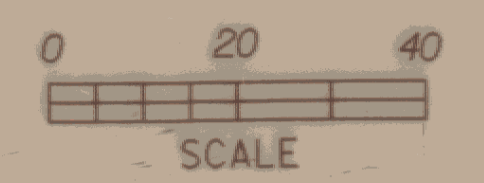
**SEWER DIVERSION**  
 DIVERSION AS REQUIRED,  
 SEE "DETAIL B" ON SHEET  
 18 OF 19.

CURVE # 2  
 $\Delta = 0^\circ 30' 10''$  RT.

**THIS SHEET FOR  
 UTILITIES USE ONLY**

**NOTE**  
 The Owner reserves the right to delete  
 any or all of the above utility relo-  
 cation work and perform the relocation  
 work, with their own forces. The con-  
 tractor should confirm material and  
 quantities prior to ordering.

REV. CURVE #3  
 $\Delta = 5^\circ 16' 20''$  RT  
 D = 2' 00' 00"  
 T = 2864.79'  
 R = 131.90'  
 L = 263.61'  
 E = 3.03'



DATUM  
 VERTICAL NGVD 1929  
 HORIZONTAL N/A

SURVEYED BY	MOREAU	DATE	7-85
DRAWN BY	QAYE/REDMOND	DATE	4-88
SQUAD LEADER	SHERIDAN		
DESIGN FILE NO.	76B033	DATE PLOTTED	
PROJ. NAME	MONTPELIER		
PROJ. NO.	MEGC M6400(7)		
SHEET 85 OF 325 SHEETS			

15-FEB-1989