

Rev.	Description	By	Date
3	REMOVE SERVICE	LBL	01/2/90
2	HEBERT ROAD FORCE MAIN	K&F	6/9/90
1	ABANDON NOTE	LBL	3/19/90

CITY OF MONTPELIER
BERLIN STREET RESTORATION
WATER MAIN INSTALLATION PLAN
 STA. 51+00 TO STA. 56+50
 MONTPELIER, VERMONT

Client No. 610040
 Proj. Manager TD NESBITT
 Proj. Designer LBL LACKEY
 Drawn By LG FLANDERS
 Checked By TD NESBITT
 Scale 1" = 20'
 Approved *[Signature]*
 Date APRIL 14, 1989 D 610040-05

Sheet 8 of 19

CONTRACTOR TO VERIFY LOCATION OF EXISTING FORCE MAIN AND ENSURE A 10' SEPARATION BETWEEN ALL SEWER AND WATER MAINS.

ABANDON
 2-6" CAPS, M.J. ABANDON EXISTING 6" MAIN.

INTERCONNECTION
 16"x16" TEE, MJ
 30"-16" D.I. CLASS 52
 16"-16" BEND, MJ
 102"-16" CLASS 52
 16"x16" TEE, MJ
 16" NIPPLE, VARIABLE LENGTH
 16"x12" REDUCER, MJ
 12" NIPPLE, VARIABLE LENGTH
 12" BUTTERFLY VALVE, MJ W/BOX
 12" NIPPLE, VARIABLE LENGTH
 12"x12" TEE, MJ
 12" NIPPLE, VARIABLE LENGTH
 12" 1/4 BEND, MJ
 18"-12" D.I. CLASS 52
 20"x12" TAPPING SLEEVE, VALVE MJ W/BOX
 2-12" CAPS, MJ ABANDON EXISTING MAIN
 16" FLEXIBLE COUPLING, AS REQUIRED
 12" FLEXIBLE COUPLING, AS REQUIRED

ABANDON HYDRANT
 REMOVE EXISTING HYDRANT, CUT BELOW GRADE AND RE-SURFACE GROUND TO GRADE

WATER SERVICE (TYP.)
 COPPER WATER SERVICE, SHUT OFF WITH BOX. SEE SHEET 13 OF 19 FOR DETAIL

VALVE
 16" BUTTERFLY VALVE, MJ W/BOX

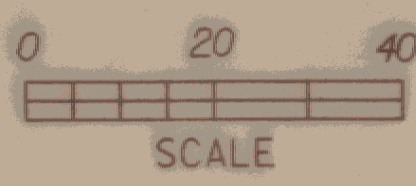
HYDRANT
 16"x6" TEE, MJ
 19"-6" D.I. CLASS 52
 6" GATE VALVE, MJ W/BOX
 6" NIPPLE, VARIABLE LENGTH
 HYDRANT

THIS SHEET FOR UTILITIES USE ONLY

DATUM
 VERTICAL NGVD 1929
 HORIZONTAL N/A

CURVE # 7
 Δ = 16° 54' 43" RT.
 D = 12° 00' 00"
 R = 477.465
 T = 70.98
 L = 140.93
 E = 5.25

CURVE # 8
 Δ = 16° 37' 41" RT.
 D = 12° 00' 00"
 R = 477.465
 T = 69.77
 L = 138.57
 E = 5.07



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	93 OF 325 SHEETS		