

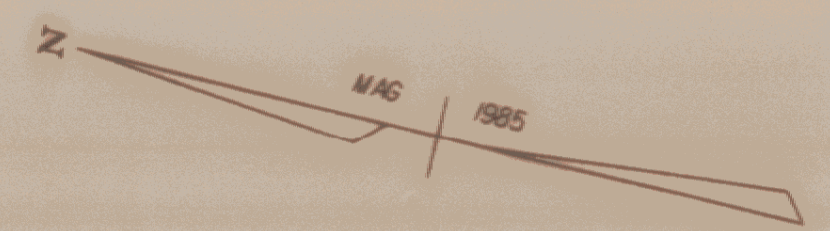
3	PRESSURE RELIEF LINES	KAF	6/5/90
2	HYDRANT 2T+50	LBL	1/5/90
1	INTERCONNECTION 50+30	LBL	1/5/90
4	EXPLORATORY EXCAV. NOTE	DZL	3/19/91
Rev.	Description	By	Date

CITY OF MONTPELIER
BERLIN STREET RESTORATION
WATER MAIN INSTALLATION PLAN
STA. 45+00 TO STA 51+00

MONTPELIER, VERMONT

Client No. 618040
Proj. Manager TDNESBITT
Proj. Designer L.B. LACKEY
Drawn By K.G. FLANDERS
Checked By TDNESBITT
Scale 1" = 20'
Approved *[Signature]*
Date APRIL 14, 1989

Sheet 7 of 19
D 618040-07



CURVE # 6
Δ = 11°24'00" LT.
D = 6°00'00"
R = 954.93'
T = 95.31
L = 190.00
E = 4.74

HYDRANT
HYDRANT
6" NIPPLE, VARIABLE LENGTH
6" GATE VALVE, MJ, W/ BOX
20" - 6" D.I., CLASS 52
16" x 6" TEE, MJ

CATCH BASIN
CATCH BASIN TO BE
REMOVE AS SHOWN ON
STATE OF VERMONT PLANS.

SEWER DIVERSION
DIVERSION AS REQUIRED, SEE
"DETAIL A" SHEET 10 OF 19.

WATER SERVICE (TYP)
COPPER WATER SERVICE,
SHUT OFF WITH BOX. SEE
SHEET 10 OF 19 FOR DETAIL

SEWER DIVERSION
DIVERSION AS REQUIRED, SEE
"DETAIL B" SHEET 10 OF 19.

CUT EXISTING 6" PRESSURE
RELIEF LINES AND CONNECT
TO NEW 6" D.I. PIPE WITH
TRANSITION COUPLINGS, BENDS
AND TEES, AS REQUIRED.

BEND
16" - 1/32 BEND, MJ

VALVE
16" BUTTERFLY VALVE, MJ W/ BOX

INTERCONNECTION
16" x 14" TEE, MJ
14" NIPPLE, VARIABLE LENGTH
14" - 1/32 BEND, MJ
45" - 14" D.I. CLASS 52
12" - 1/16 BEND, MJ
12" x 14" TAPPING SLEEVE AND VALVE MJ W/ BOX
12" FLEXIBLE COUPLING, AS REQUIRED

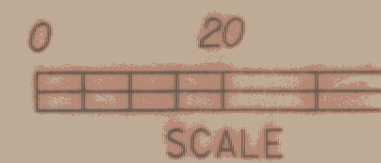
ABANDON HYDRANT
REMOVE EXISTING HYDRANT,
CUT BELOW GRADE, CAP AND
RESURFACE TO GRADE.

INTERCONNECTION
16" x 8" TEE, MJ
8" NIPPLE, VARIABLE LENGTH
8" GATE VALVE, MJ W/ BOX
15" - 8" D.I. CLASS 52
8" CAP, MJ. W/ AIR RELEASE

APPROX. AERIAL
RELOCATION BY
NET, GMP & FACTV

SURV. M. POT 47+64.49 =
S #6 POT 30+00.00
Δ = 86°12' 42" LT

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



**THIS SHEET FOR
UTILITIES USE ONLY**

SURVEYED BY	MOREAU	DATE	7-85
DRAWN BY	DAYE/REDMOND	DATE	4-88
SQUAD LEADER	SHERIDAN		
DESIGN FILE NO.	76B033	DATE	
PROJ. NAME	MONTPELIER	DATE	
PROJ. NO.	MEGC 66400(7)		
SHEET	91 OF 335 SHEETS		

DATUM
VERTICAL NGVD 1929
HORIZONTAL N/A

REV P145+87.28 =
45+86.66