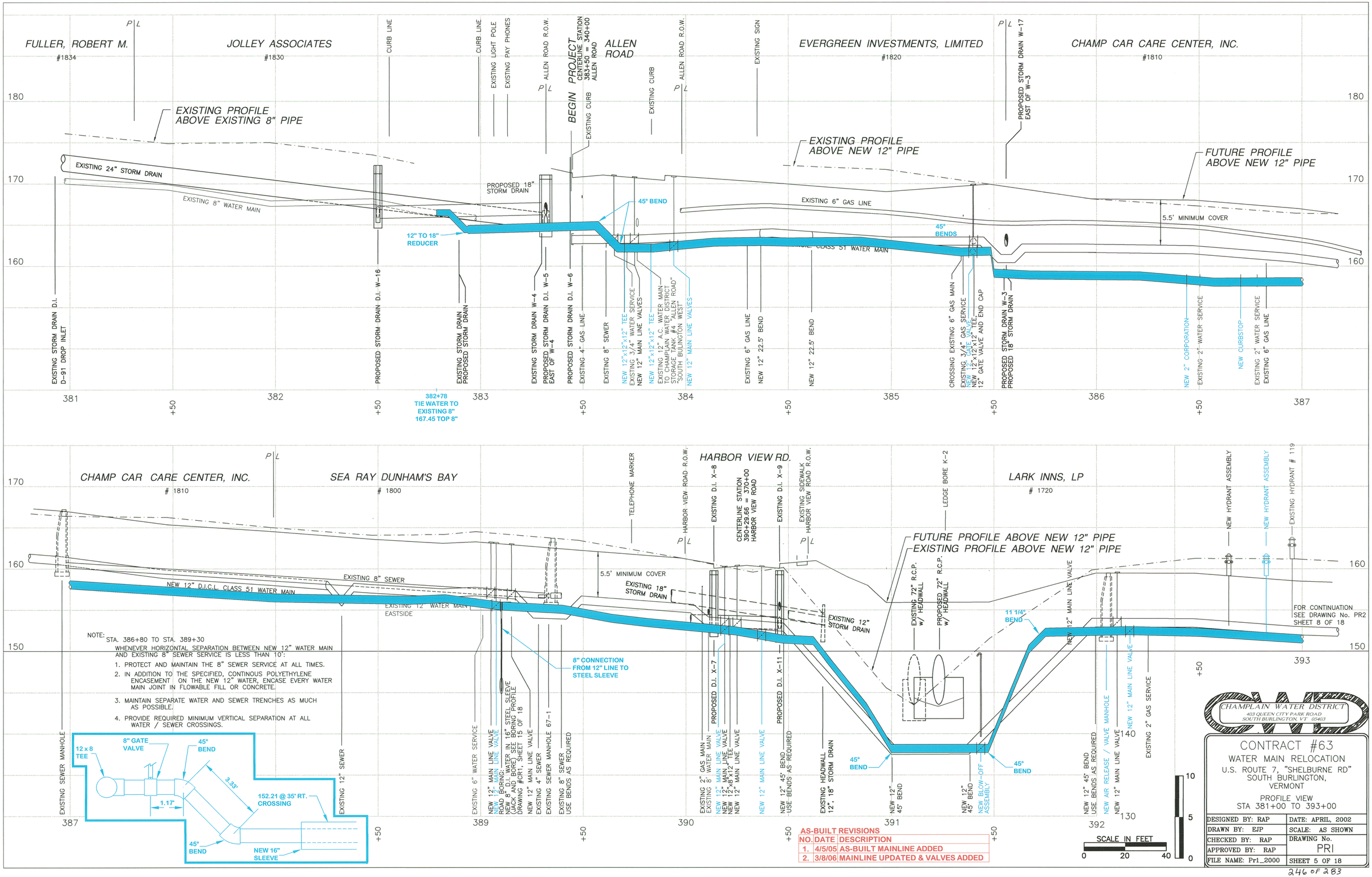
FULLER, ROBERT M.
#1834
JOLLEY ASSOCIATES
#1830
ALLEN ROAD
BEGIN PROJECT
CENTERLINE STATION 383+50 = 340+00 ALLEN ROAD
EVERGREEN INVESTMENTS, LIMITED
#1820
CHAMP CAR CARE CENTER, INC.
#1810
EXISTING PROFILE ABOVE EXISTING 8" PIPE
EXISTING PROFILE ABOVE NEW 12" PIPE
FUTURE PROFILE ABOVE NEW 12" PIPE
EXISTING 24" STORM DRAIN
EXISTING 8" WATER MAIN
PROPOSED 18" STORM DRAIN
45° BEND
12" TO 18" REDUCER
EXISTING 6" GAS LINE
5.5' MINIMUM COVER
45° BENDS
NEW 12" D.I.C.L. CLASS 51 WATER MAIN
382+78 TIE WATER TO EXISTING 8" 167.45 TOP 8"
CHAMP CAR CARE CENTER, INC.
1810
SEA RAY DUNHAM'S BAY
1800
HARBOR VIEW RD.
LARK INNS, LP
1720
CENTERLINE STATION 390+29.66 = 370+00 HARBOR VIEW ROAD
FUTURE PROFILE ABOVE NEW 12" PIPE
EXISTING PROFILE ABOVE NEW 12" PIPE
EXISTING 8" SEWER
NEW 12" D.I.C.L. CLASS 51 WATER MAIN
EXISTING 12" WATER MAIN EASTSIDE
5.5' MINIMUM COVER
EXISTING 18" STORM DRAIN
EXISTING 12" STORM DRAIN
11 1/4° BEND
8" CONNECTION FROM 12" LINE TO STEEL SLEEVE
45° BEND
FOR CONTINUATION SEE DRAWING No. PR2 SHEET 8 OF 18
NOTE:
STA. 386+80 TO STA. 389+30
WHENEVER HORIZONTAL SEPARATION BETWEEN NEW 12" WATER MAIN AND EXISTING 8" SEWER SERVICE IS LESS THAN 10':
1. PROTECT AND MAINTAIN THE 8" SEWER SERVICE AT ALL TIMES.
2. IN ADDITION TO THE SPECIFIED, CONTINOUS POLYETHYLENE ENCASEMENT ON THE NEW 12" WATER, ENCASE EVERY WATER MAIN JOINT IN FLOWABLE FILL OR CONCRETE.
3. MAINTAIN SEPARATE WATER AND SEWER TRENCHES AS MUCH AS POSSIBLE.
4. PROVIDE REQUIRED MINIMUM VERTICAL SEPARATION AT ALL WATER / SEWER CROSSINGS.
12 x 8 TEE
8" GATE VALVE
45° BEND
3.33'
1.17'
152.21 @ 35' RT. CROSSING
45° BEND
NEW 16" SLEEVE
AS-BUILT REVISIONS
NO. DATE DESCRIPTION
1. 4/5/05 AS-BUILT MAINLINE ADDED
2. 3/8/06 MAINLINE UPDATED & VALVES ADDED
SCALE IN FEET
0 20 40
10 5 0
CHAMPLAIN WATER DISTRICT
403 QUEEN CITY PARK ROAD
SOUTH BURLINGTON, VT 05403
CONTRACT #63
WATER MAIN RELOCATION
U.S. ROUTE 7, "SHELBURNE RD"
SOUTH BURLINGTON, VERMONT
PROFILE VIEW
STA 381+00 TO 393+00
DESIGNED BY: RAP
DATE: APRIL, 2002
DRAWN BY: EJP
SCALE: AS SHOWN
CHECKED BY: RAP
DRAWING No. PR1
APPROVED BY: RAP
FILE NAME: Pr1_2000
SHEET 5 OF 18