WATER MAIN VALVES FIRE HYDRANTS NORDIC RD WM-V1 12" INSERTION VALVE IN 5' DIA VALVE VAULT WM-HHI
INSTALL NEW AUXILIARY VALVE AND
VALVE BOX (IF THERE IS NO EXISTING
AUXILIARY VALVE, AND RELOCATE EXISTING
FIRE HYDRANT WITH 13 L.F. OF 6"
LEADER PIPE (RJT) PROP. ¢ BLOOMINGDALE RD 12" WATER MAIN RELOCATION -WM-FH1 NOTES: CONSTRUCT STRUCTURE 8-28-AS AN INLET TYPE A WATER MAIN TO WEST ALONG NORDIC ROAD MUST REMAIN IN SERVICE AT ALL TIMES. COORDINATE EFFORTS WITH VILLAGE OF ITASCA TO ESTABLISH A TEMPORARY WATER MAIN BYPASS AROUND THE WATER MAIN RELOCATION AT THE NORTHWEST CORNER OF ROUTE 53 AND NORDIC ROAD. VILLAGE CAN ESTABLISH THE BYPASS BY CLOSING EXISITNG VALVES. PROP. ¢ IL RTE 53¬ 145+00 CONSTRUCT STRUCTURE 8-34 AS A CATCH BASIN TYPE C WITH A SUMP DEPTH OF 12" 740 735 735 FEXIST. GRADE AT 730 730 PROP. PGL 725 720 720 SS 18" @ 1.00% 209' SS 18" @ 0.97% 715 715 183' SS 24' © 1.49% 716.37---710 710 713.30 ::71**0.5**7: 705 705 705.51 700 700 60' \$S 24" @ 1.47% 726.48 723.16 144+00 150+00 TOTAL SHEE SHEETS NO. JSER NAME = (username) DESIGNED SMV REVISED -8-27-10 VILLAGE REVIEW SECTION Illinois Department of Transportation **ILLINOIS ROUTE 53** PLOT CONFIG= PDF22X34.plt DRAWN UKB REVISED DUPAGE 781 350 WATER AND SEWER REPLACEMENT PLAN AND PROFILE PLOT SCALE = 1:50 CHECKED SMV REVISED CONTRACT NO. 60477 7-30-2010 REVISED SCALE: 1"=50' SHEET NO. WM-2 OF 17 STA. 144+00 TO STA. 150+00 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT 1:\Crystal Lake\ITASV\100547-Rt 53 W and S\CADD-SURVEY\DRAWINGS\DGNS\B&W-WM-PP-sht_263.dgn