NEW WATERMAIN SHALL BE 12-INCH D.I.P THE LOCATION OF THE UTILITIES SHOWN ARE DETERMINED FROM THE BEST AVAILABLE TYTON JOINT, PRESSURE CLASS 350 DATA. THEY ARE FOR INFORMATIONAL PURPOSES ONLY AND ARE NOT INTENDED TO PURPORT THE ACTUAL LOCATIONS OF SUCH UTILITIES. THE CONTRACTOR SHALL VERIF WITH 8 MIL POLYETHYLENE PIPE WRAP NOTICE THE LOCATIONS OF THE UTILITIES IN THE FIELD AT THE TIME OF CONSTRUCTION. THE SEE "EXISTING WATERMAIN SHUT-OFF" CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL UTILITIES AND SHALL BE LIABLE FOR ANY DAMAGES TO THEM RESULTING FROM HIS OPERATIONS. SHEET G0.03, FOR REQUIRED PROCEDURES TO CUT AND PLUG EXISTING MAIN REMOVE EXISTING WATERMAIN WHERE EXPOSED BY EARTHWORK OPERATIONS STA, 182+00 TO STA, 190+00 C5.03 STA. 190+00 **EXISTING EASEMENT** PROPOSED R.O.W. NEW 12" DIP WATERMAIN INSTALL TEMPORARY 2x4 PAINTED BLUE AT VALVE BOXES AND BLOW-OFFS. TEMPORARY BLOW-OFF

1. INSTALL BLOW-OFF DISCHARGE 3 FEET ABOVE GRADE. 2. DIRECT BLOW-OFF FLOW OWARD LOCAL DRAINAGE. U.S. ROUTE 150 190+00 ROUTE 150 WATERMAIN RELOCATION BETWEEN URBANA AND ST. JOSEPH ILLINOIS AMERICAN WATER COMPANY IDOT CONTRACT NO. 70663 3. REMOVE BLOW-OFF AT THE REQUEST OF ILAW. 700 700 **EXISTING GROUND PROFILE** 690 690 685 685 BACKFILL METHOD I 680 680 NEW 12" DIP WATERMAIN C5.03 675 STA. 190+00 675 BY DATE SURVEYED FOTH 97-13-2013 670 670 WKH 07-17-2013 07-17-2013 CHECKED MAJ 665 665 SHEET NAME STA. 186+60 TO STA. 190+00 660 660 42" MINIMUM COVER TO 48" MAXIMUM COVER FOR WATERMAIN INSTALLATION TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH IDOT STD 701101 UNLESS NOTED ON DRAWINGS OR APPROVED BY ILLINOIS AMERICAN WATER, UNLESS NOTED OTHERWISE. VERTICAL SCALE: 655 655 CUSTOMER NOTIFICATION OF SERVICE INTERRUPTION, IF NECESSARY, WILL BE THE RESPONSIBILITY OF ILLINOIS-AMERICAN. CONTRACTOR SHALL ADHERE WATERMAIN BACKFILL, FINAL GRADING, TOPSOIL STORAGE AND HORIZONTAL SCALE: REPLACEMENT, SEEDING AND MULCHING SHALL BE AS REQUIRED TO THE SUBMITTED CONSTRUCTION SCHEDULE OR NOTIFY ILLINOIS-AMERICAN IN THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN OF ANY DELAYS ONE WEEK PRIOR TO SCHEDULED WORK. CONSTRUCTION IN ILLINOIS C1.10 SHEET 13 OF 29