7/2/99

R–5816 DEWATERING AND CONSTRUCTION SEQUENCE

PROJECT REFERENCE NO.	SHEET NO.
R-5816	EC-04C/CONST.04
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

PHASE 2

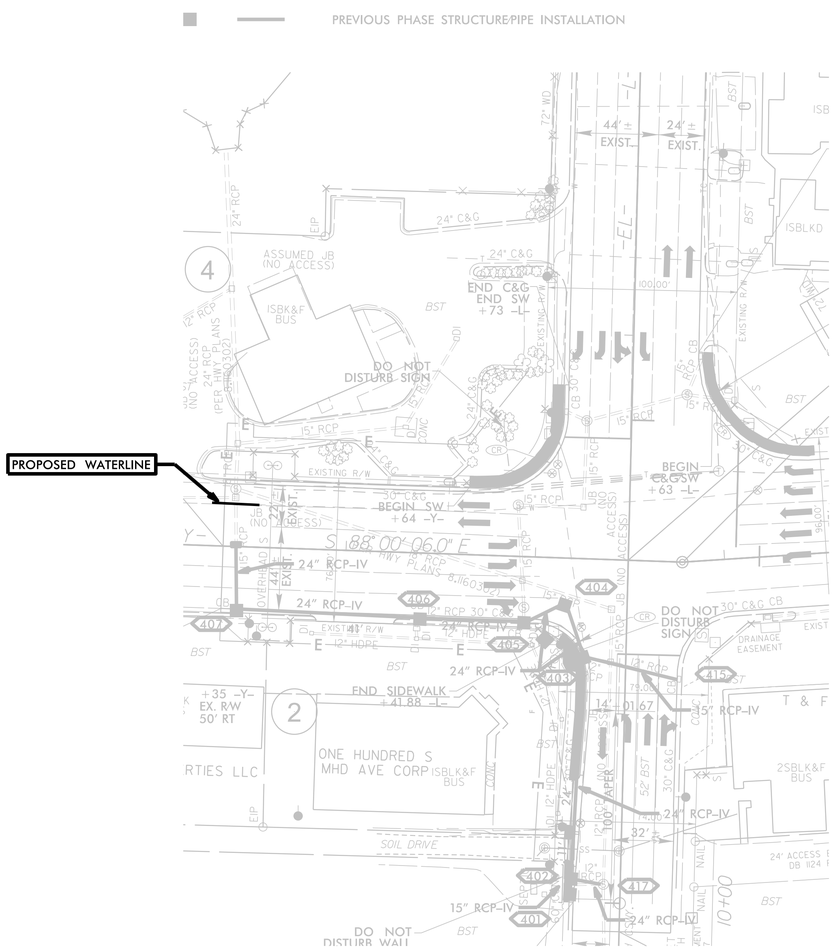
STEP 1

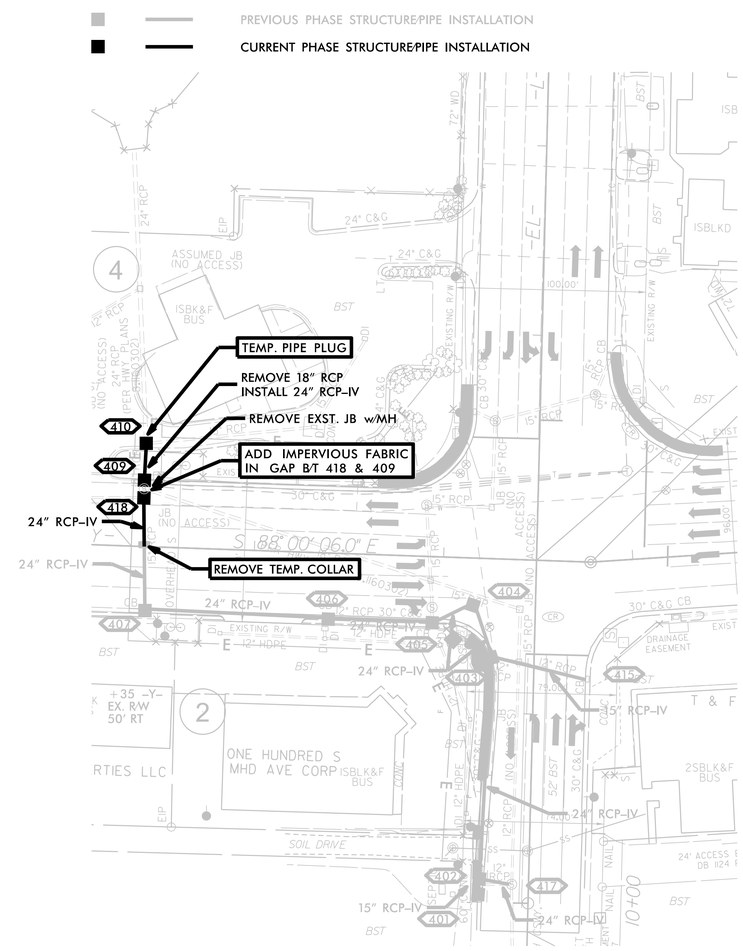
1. DURING THIS STEP, UTILIZE SELF–CONTAINED STORAGE DEVICE (WATER TANKER) FOR DEWATERING.
2. EXCAVATE FOR WATERLINE AND DEWATER TRENCH EFFLUENT TO WATER TANKER.
3. INSTALL PROPOSED WATERLINE.

STEP 2

1. DURING THIS STEP, UTILIZE SELF–CONTAINED STORAGE DEVICE (WATER TANKER) FOR DEWATERING.
2. EXCAVATE EXISTING BLIND JB AT STRUCTURE 410. INSTALL TEMPORARY PIPE PLUG IN EXISTING 24" RCP DOWNSTREAM OF STRUCTURE 410.
3. INSTALL PROPOSED DRAINAGE STRUCTURES 410, 409, 418, AND PIPE CONNECTING 409 TO 410.
4. AFTER INSTALLING 418 & 409, LEAVE GAP IN BETWEEN STRUCTURES TO ALLOW EXISTING AND PROPOSED DRAINAGE SYSTEMS TO DRAIN.
5. INSTALL IMPERVIOUS FABRIC IN GAP BETWEEN 418 AND 409.
6. REMOVE TEMPORARY COLLAR AND INSTALL REMAINING PORTION OF 24" RCP–IV.

*ICT AND LD IN BANK PARKING LOT ONLY APPLIES FOR THE INSTALLATION OF 410 AND PIPE CONNECTING 409 TO 410.





40' 20' 0 40' 80'
SCALE: 1" = 40'
NAD 83