7/2/99

R–5816 DEWATERING AND CONSTRUCTION SEQUENCE

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

PHASE 3

STEP 1

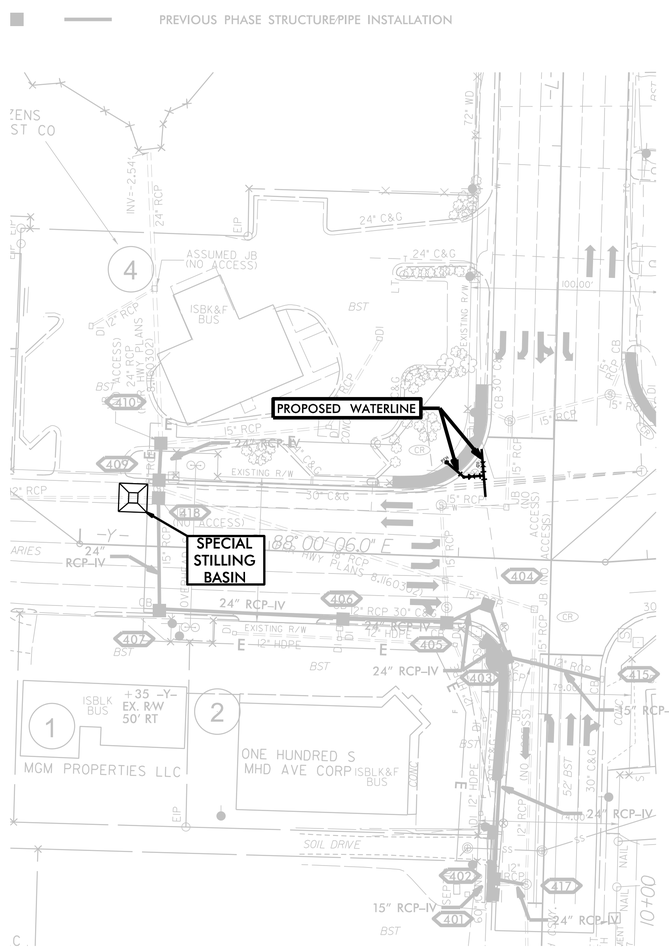
1. INSTALL SPECIAL STILLING BASIN AS SHOWN BELOW.
2. EXCAVATE FOR WATERLINE AND DEWATER TRENCH EFFLUENT TO SPECIAL STILLING BASIN.
3. INSTALL PROPOSED WATERLINE.

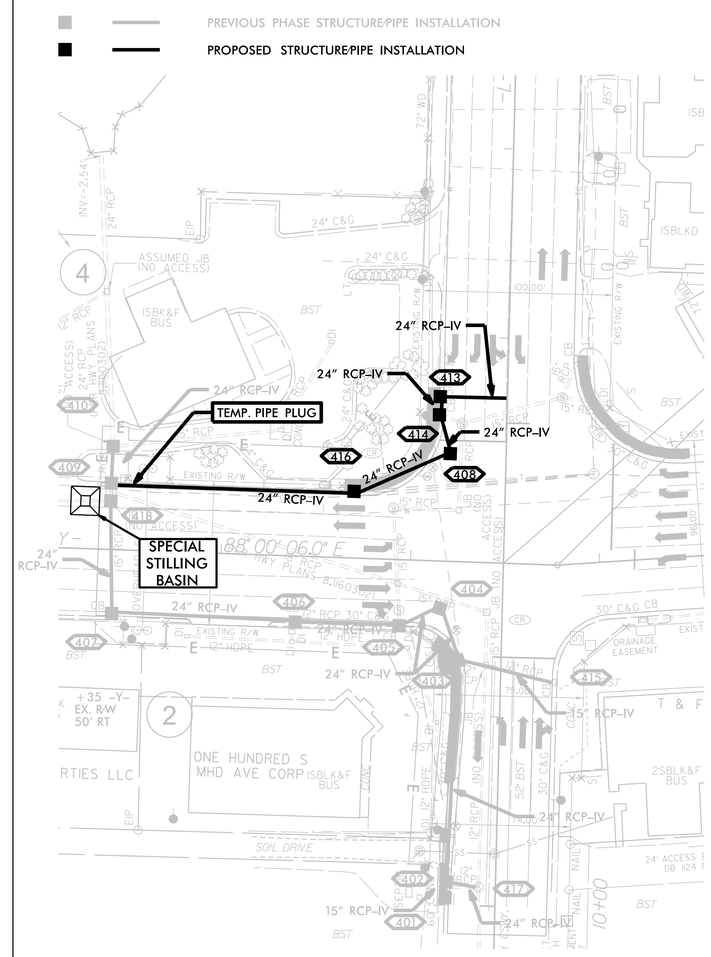
STEP 2

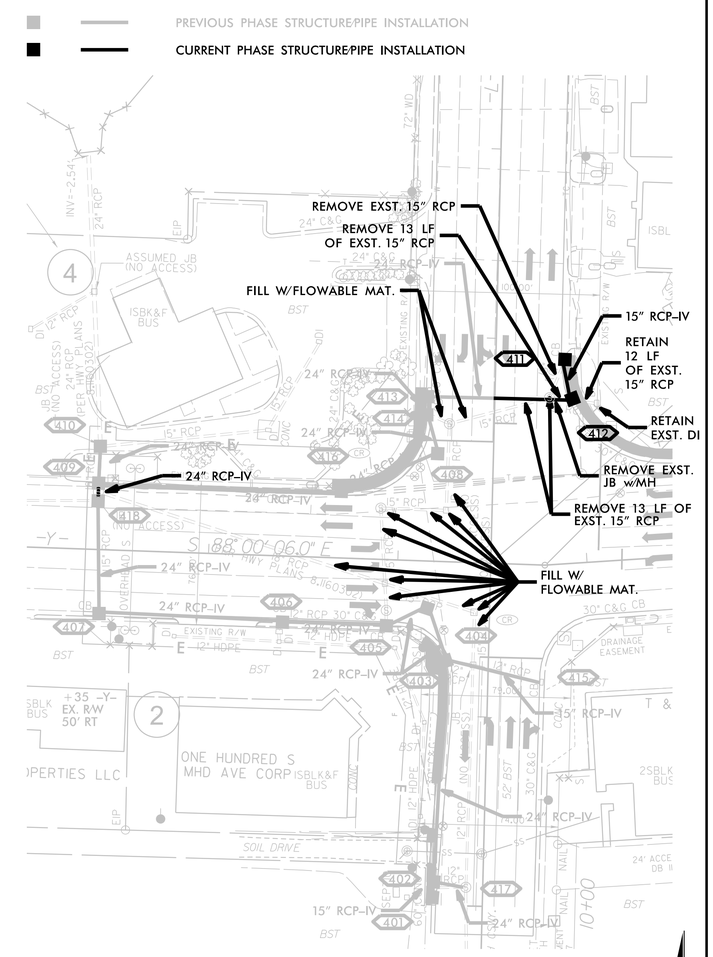
1. INSTALL SPECIAL STILLING BASIN AS SHOWN BELOW.
2. INSTALL PROPOSED CB 416 AND PROPOSED 24" RCP–IV CONNECTING 416 TO CB 409.
   i. ADD TEMPORARY PIPE PLUG TO DOWNSTREAM END OF PROPOSED 24" RCP–IV.
3. INSTALL PROPOSED STRUCTURES 408, 414, 413, AND CONNECTING PIPES.
4. INSTALL PORTION OF PROPOSED 24" RCP–IV RUNNING UNDERNEATH –L– CONNECTING TO PROPOSED CB 413.

STEP 3

1. FOR THIS STEP, SELF CONTAINED STORAGE DEVICE (IE. WATER TANKER) WILL BE USED IN PLACE OF STILLING BASINS FOR DEWATERING.
2. INSTALL PROPOSED STRUCTURES 412, 411, AND CONNECTING PIPES.
3. INSTALL REMAINING PORTION OF 24" RCP–IV RUNNING UNDERNEATH –L–.
4. INSTALL PROPOSED 24" RCP CONNECTING 418 TO 409.
5. FLOW FILL EXISTING DRAINAGE STRUCTURES AND PIPES.







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