REVISED PHASE SEQUENCE

PRESSURE ZONE = 495A
HHG: 530, 540
LHG: 454, 467

CONSTRUCTION PHASES AND VALVE SHUT DOWN DIAGRAM

NOT TO SCALE

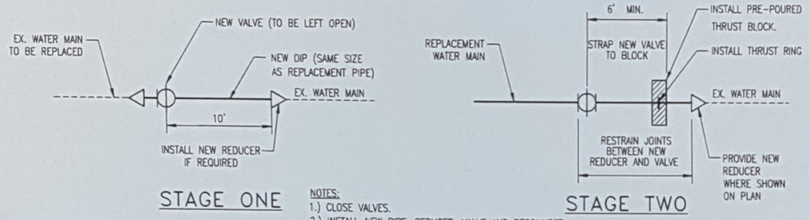
COMBINED SEQUENCE OF CONTSTRUCTION FOR KENSINGTON PARKWAY WMR & ROCK CREEK HILLS WMR CONTRACT NOS. BR/LR5837A15 & BR/LR6078A16

REQUIREMENTS FOR MANDATORY SEQUENCE OF CONSTRUCTION PHASING:

1. PHASE 1: START THE PROJECT, IT INCLUDES THE FIRST MILE (+/-) OF WATER MAIN TO BE LAID.
2. PHASE 2: CONTINUE THE PROJECT, IT INCLUDES THE SECOND MILE (+/-) OF WATER MAIN TO BE LAID AND CANNOT START UNLESS THE FOLLOWING REQUIREMENTS ARE MET:
   A) 100% OF PHASE 1 WATER MAIN COMPLETED AND IN-SERVICE.
   B) APPROXIMATELY 50% OF PHASE 1, WHCS COMPLETED AND IN-SERVICE.
   C) APPROXIMATELY 40% OF PHASE 1, PERMANENT PATCH COMPLETED.
3. PHASE 3: CONTINUE THE PROJECT, IT INCLUDES THE THIRD MILE (+/-) OF WATER MAIN TO BE LAID AND CANNOT START UNLESS THE FOLLOWING REQUIREMENTS ARE MET:
   A) 100% OF PHASE 1 IS COMPLETED AND PERMANENT PATCH IN PHASE 1 IS COMPLETED.
   B) 100% OF PHASE 2 WATER MAIN COMPLETED AND IN-SERVICE.
   C) APPROXIMATELY 50% OF PHASE 2, WHCS COMPLETED AND IN-SERVICE.
   D) APPROXIMATELY 40% OF PHASE 2, PERMANENT PATCH COMPLETED.
4. PHASE 4: CONTINUE THE PROJECT, IT INCLUDES THE FOURTH MILE (+/-) OF WATER MAIN TO BE LAID AND CANNOT START UNLESS THE FOLLOWING REQUIREMENTS ARE MET:
   A) 100% OF PHASE 2 IS COMPLETED AND PERMANENT PATCH IN PHASE 2 IS COMPLETED.
   B) 100% OF PHASE 3 WATER MAIN COMPLETED AND IN-SERVICE.
   C) APPROXIMATELY 50% OF PHASE 3, WHCS COMPLETED AND IN-SERVICE.
   D) APPROXIMATELY 40% OF PHASE 3, PERMANENT PATCH COMPLETED.
5. PHASE 5: CONTINUE THE PROJECT, IT INCLUDES THE FIFTH MILE (+/-) OF WATER MAIN TO BE LAID AND CANNOT START UNLESS THE FOLLOWING REQUIREMENTS ARE MET:
   A) 100% OF PHASE 3 IS COMPLETED AND PERMANENT PATCH IN PHASE 3 IS COMPLETED.
   B) 100% OF PHASE 4 WATER MAIN COMPLETED AND IN-SERVICE.
   C) APPROXIMATELY 50% OF PHASE 4, WHCS COMPLETED AND IN-SERVICE.
   D) APPROXIMATELY 40% OF PHASE 4, PERMANENT PATCH COMPLETED.

NEW SEQUENCE

CONSTRUCTION PHASE 1	PHASE-1
CONSTRUCTION PHASE 2	PHASE-2
CONSTRUCTION PHASE 3	PHASE-3
CONSTRUCTION PHASE 4	PHASE-4
CONSTRUCTION PHASE 5	PHASE-5



NOTES:
1.) CLOSE VALVES.
2.) INSTALL NEW PIPE, REDUCER, VALVE AND RECONNECT.
3.) OPEN ALL VALVES.
4.) INSTALL THRUST BLOCK AND STRAP VALVE TO THRUST BLOCK.
5.) CLOSE NEW VALVE.

DETAIL A

(TYPICAL CONNECTION TO EX. WATER MAIN)

NOT TO SCALE

DATE	REVISIONS

PROFESSIONAL CERTIFICATION

I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND.

LICENSE NO.: 15512

EXP. DATE: 08-28-2019

STATE OF MARYLAND · ROBERT JOSEPH BURNS III · No. 15512 · PROFESSIONAL ENGINEER

INFRASTRUCTURE SYSTEMS GROUP

DATE — GROUP LEADER

WATER ANALYSIS UNIT

DATE — UNIT COORDINATOR

DATE — REVIEWED BY

CONTRACT BR/LR5837A15 & BR/LR6078A16 (COMBINED)

	211NW03, 211NW04	NO	35A
200'S	212NW03, 212NW04	OF	35

ROCK CREEK DRAINAGE BASIN NO. 05 / MINI DRAINAGE BASIN NO. 34, 36, 37, 38 & 39

WHEATON ELECTION DISTRICT NO.13

KENSINGTON PARKWAY WATER MAIN REPLACEMENT & ROCK CREEK HILLS WATER MAIN REPLACEMENT (COMBINED)

MANDATORY SEQUENCE OF CONSTRUCTION

WASHINGTON SUBURBAN SANITARY COMMISSION

THESE DOCUMENTS CONTAIN PRIVILEGED AND CONFIDENTIAL INFORMATION WHICH SHALL NOT BE REDISTRIBUTED WITHOUT PRIOR WSSC APPROVAL

EBA JOB # 4134-09

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www.ebaengineering.com

PATH: W:\4134-09 Kensington Pkwy Water Main Replacement\0 CAD\Sequence_CAD_EBA-WTB - Copy for Jeff\C035 - Suggested Sequence of Construction (BR\LR5837A15).dwg

VERIFY SCALE: BAR IS ONE INCH ON ORIGINAL DRAWING 0 — 1" IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

12/13/2017 3:39 PM - PLOT DATE