








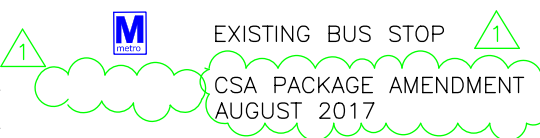
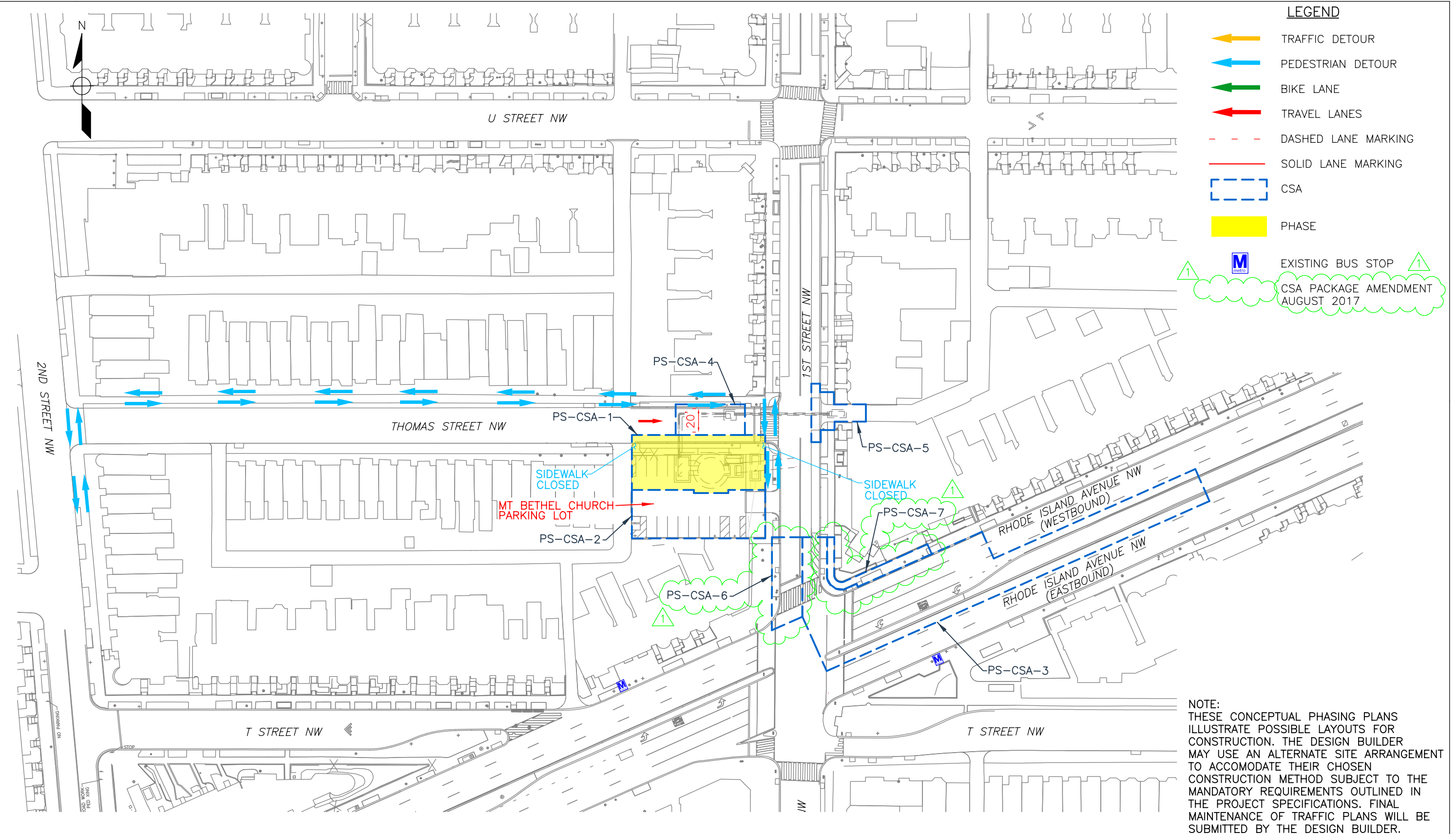


**LEGEND**


-  TRAFFIC DETOUR
-  PEDESTRIAN DETOUR
-  BIKE LANE
-  TRAVEL LANES
-  DASHED LANE MARKING
-  SOLID LANE MARKING
-  CSA
-  PHASE
-  EXISTING BUS STOP

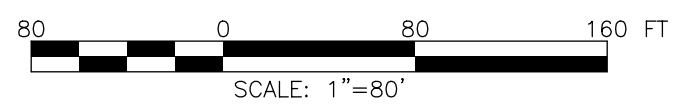
 CSA PACKAGE AMENDMENT AUGUST 2017



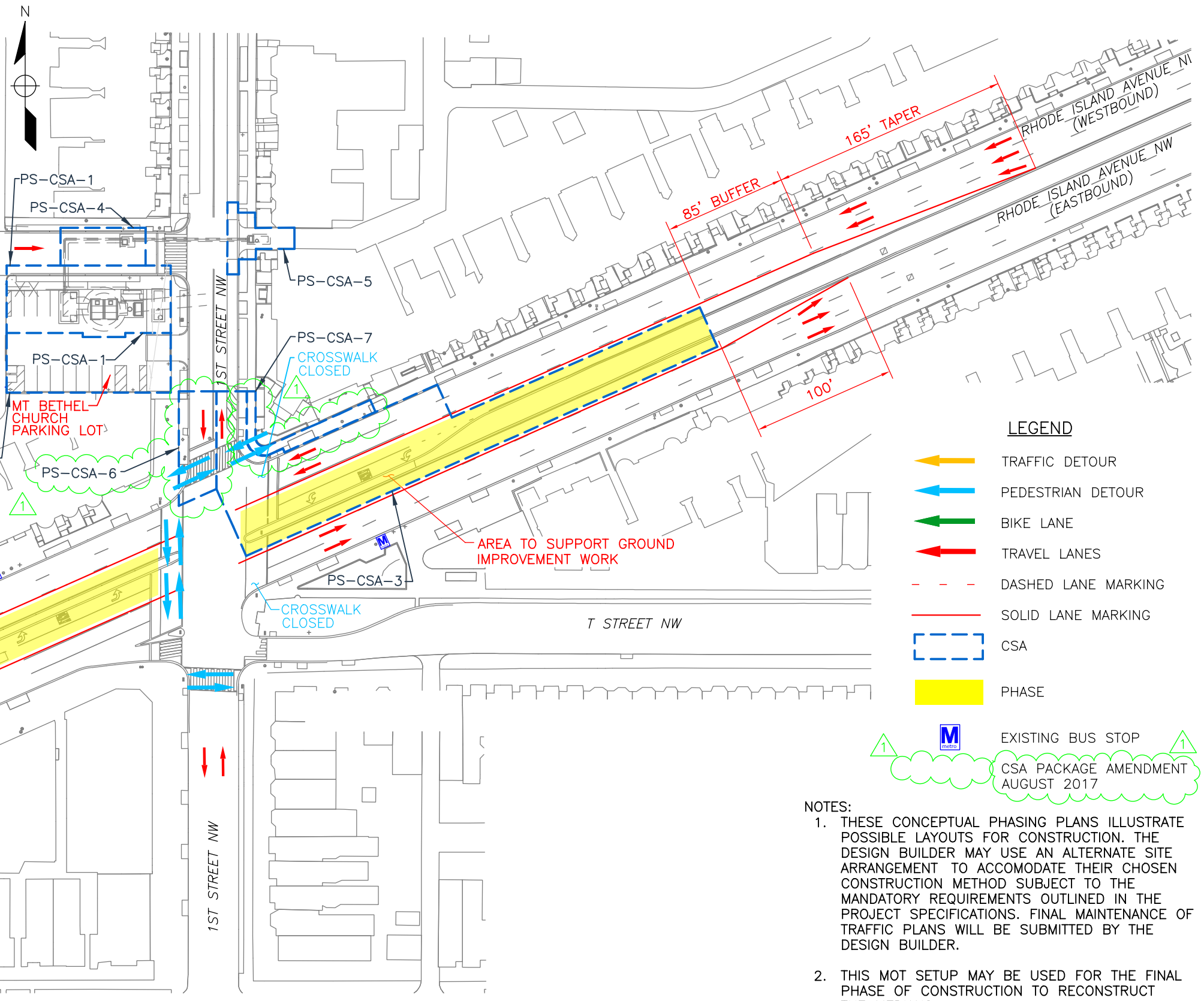
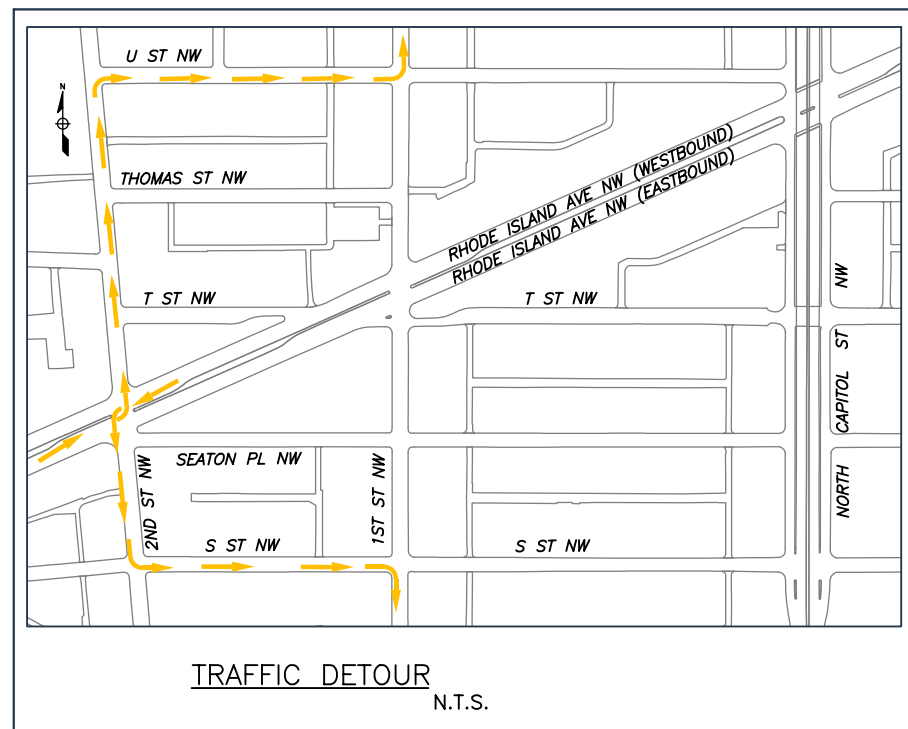
**NOTE:**  
 THESE CONCEPTUAL PHASING PLANS ILLUSTRATE POSSIBLE LAYOUTS FOR CONSTRUCTION. THE DESIGN BUILDER MAY USE AN ALTERNATE SITE ARRANGEMENT TO ACCOMMODATE THEIR CHOSEN CONSTRUCTION METHOD SUBJECT TO THE MANDATORY REQUIREMENTS OUTLINED IN THE PROJECT SPECIFICATIONS. FINAL MAINTENANCE OF TRAFFIC PLANS WILL BE SUBMITTED BY THE DESIGN BUILDER.

C:\BMD\101608\_012\_2015\_2016\_Division\Working Data\Division J Traffic Study\CADD\CSA TRAFFIC PHASING\PS-PS-PH3\_2D.dgn  
 Wednesday, July 26, 2017 At 12:52 PM


**DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY**  
 5000 OVERLOOK AVENUE, SW  
 WASHINGTON, DC 20032  
 PHONE: 202-787-4460  
 FAX: 202-787-4478



DC CLEAN RIVERS PROJECT  
 ANACOSTIA RIVER PROJECTS - DIVISION J  
 NORTHEAST BOUNDARY TUNNEL  
 FIRST STREET SITE - PHASE 1  
 PUMPING STATION DEMOLITION  
 DATE: AUGUST 2017 SHEET 1 OF 8

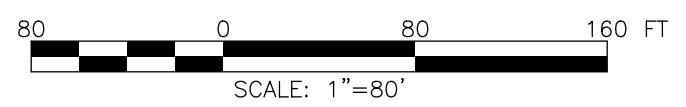


- LEGEND**
- TRAFFIC DETOUR
  - PEDESTRIAN DETOUR
  - BIKE LANE
  - TRAVEL LANES
  - DASHED LANE MARKING
  - SOLID LANE MARKING
  - CSA
  - PHASE
  - EXISTING BUS STOP
  - CSA PACKAGE AMENDMENT AUGUST 2017

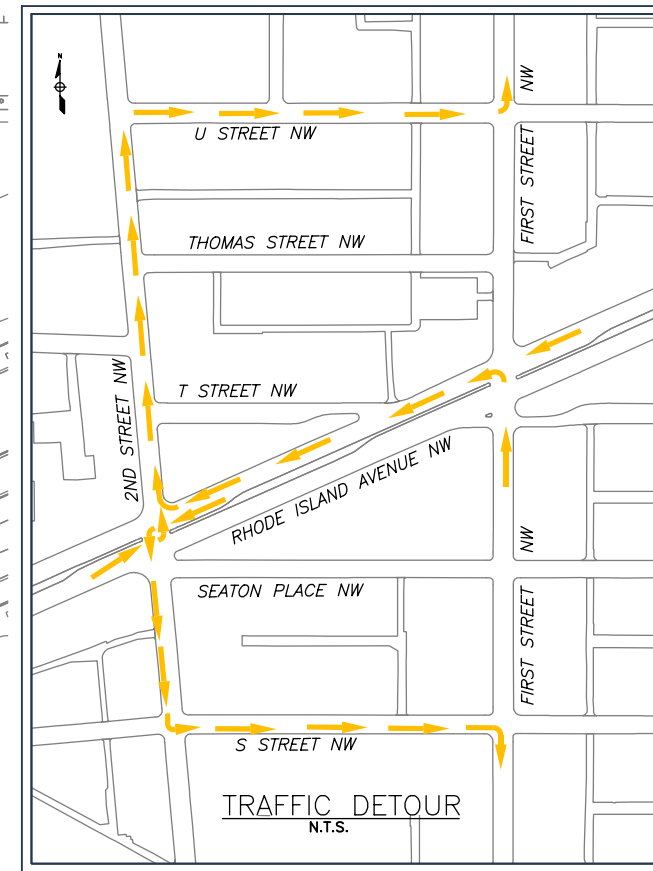
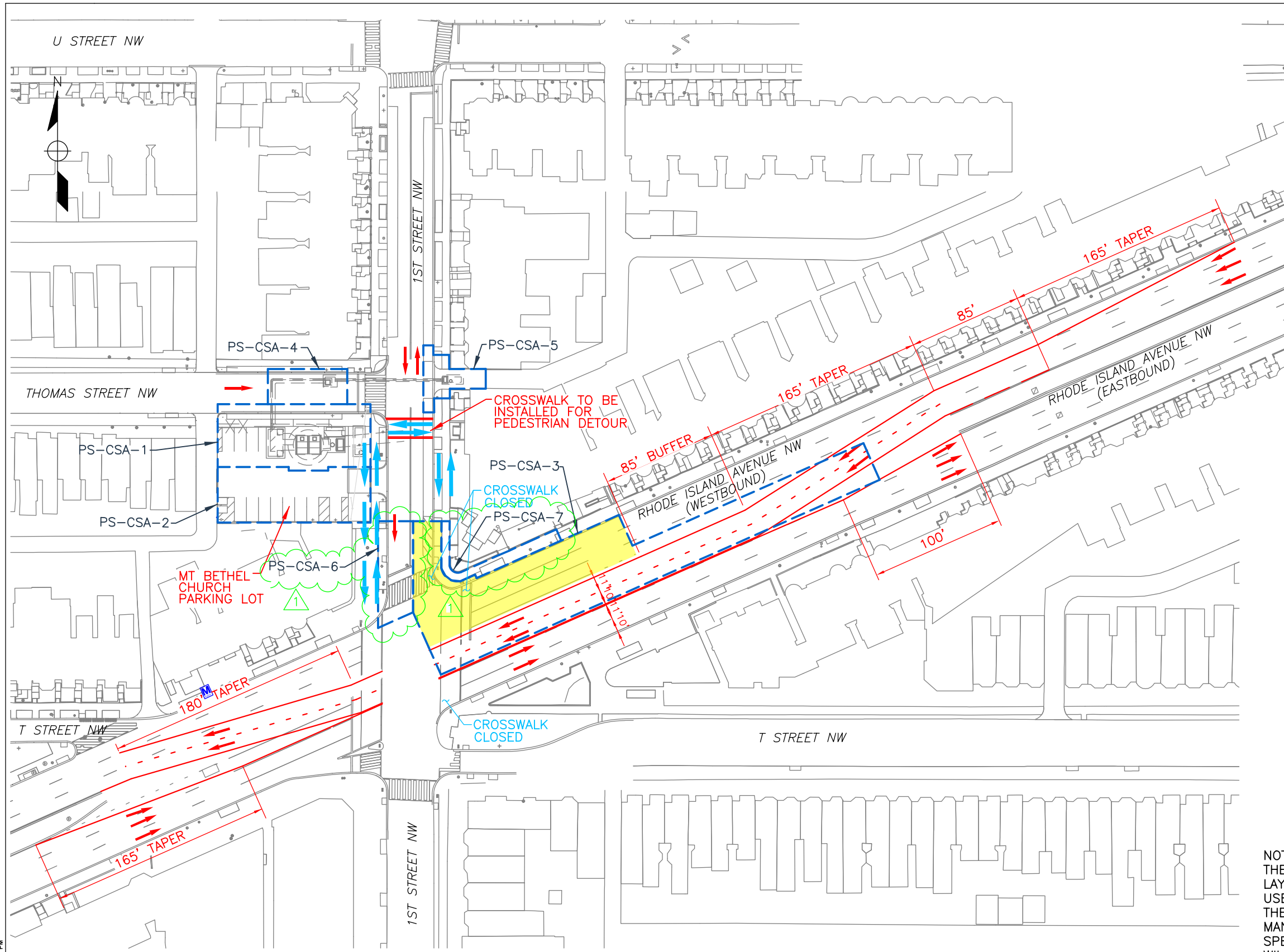
- NOTES:**
1. THESE CONCEPTUAL PHASING PLANS ILLUSTRATE POSSIBLE LAYOUTS FOR CONSTRUCTION. THE DESIGN BUILDER MAY USE AN ALTERNATE SITE ARRANGEMENT TO ACCOMMODATE THEIR CHOSEN CONSTRUCTION METHOD SUBJECT TO THE MANDATORY REQUIREMENTS OUTLINED IN THE PROJECT SPECIFICATIONS. FINAL MAINTENANCE OF TRAFFIC PLANS WILL BE SUBMITTED BY THE DESIGN BUILDER.
  2. THIS MOT SETUP MAY BE USED FOR THE FINAL PHASE OF CONSTRUCTION TO RECONSTRUCT THE MEDIANS.

C:\BMD\101608\_012\_2015\_2016\_Division\Working Data\Division J Traffic Study\CAD\CSD\CSA TRAFFIC PHASING\PS-PS-PH1\_2D.dgn  
 Wednesday, July 26, 2017, AT 01:50 PM

DISTRICT OF COLUMBIA  
 WATER AND SEWER AUTHORITY  
 5000 OVERLOOK AVENUE, SW  
 WASHINGTON, DC 20032  
 PHONE: 202-787-4460  
 FAX: 202-787-4478



DC CLEAN RIVERS PROJECT  
 ANACOSTIA RIVER PROJECTS – DIVISION J  
 NORTHEAST BOUNDARY TUNNEL  
 FIRST STREET SITE – PHASE 2  
 GROUND IMPROVEMENT AND TRAFFIC MANAGEMENT WORK  
 DATE: AUGUST 2017 SHEET 2 OF 8




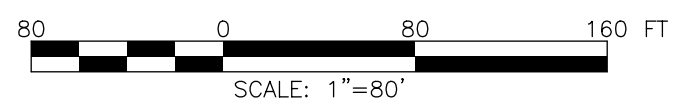
**LEGEND**

- TRAFFIC DETOUR
- PEDESTRIAN DETOUR
- BIKE LANE
- TRAVEL LANES
- DASHED LANE MARKING
- SOLID LANE MARKING
- CSA
- PHASE
- EXISTING BUS STOP
- CSA PACKAGE AMENDMENT AUGUST 2017

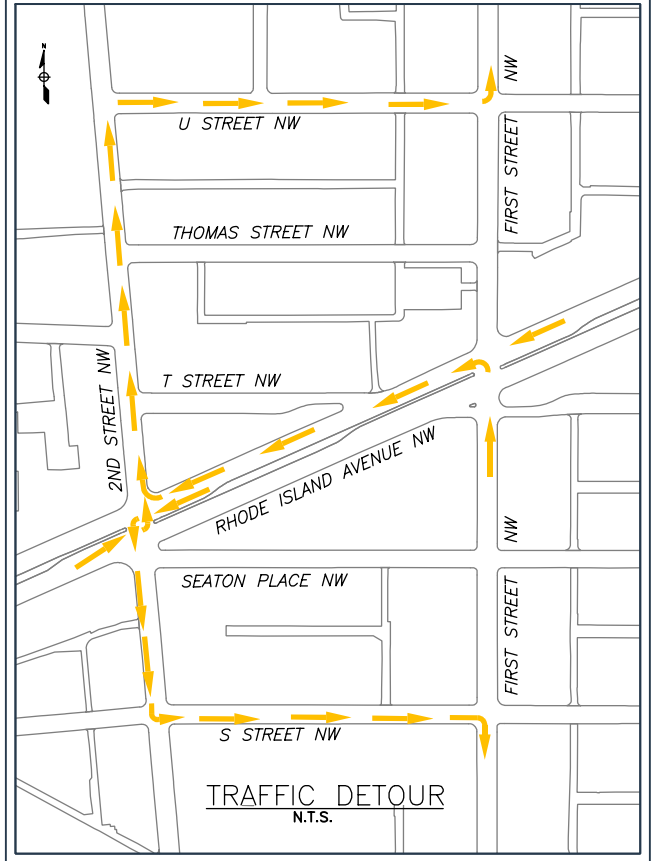
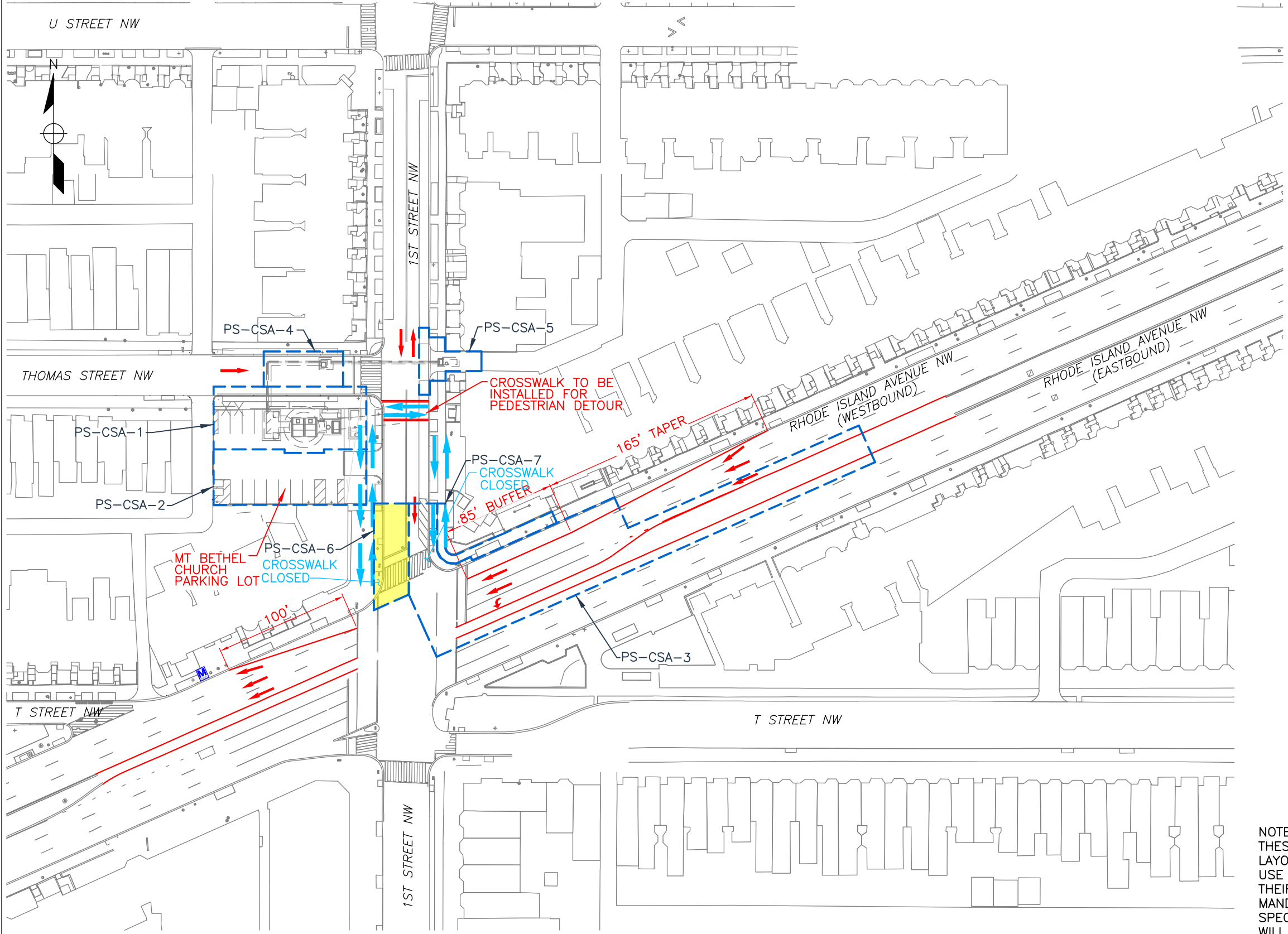
NOTE:  
 THESE CONCEPTUAL PHASING PLANS ILLUSTRATE POSSIBLE LAYOUTS FOR CONSTRUCTION. THE DESIGN BUILDER MAY USE AN ALTERNATE SITE ARRANGEMENT TO ACCOMMODATE THEIR CHOSEN CONSTRUCTION METHOD SUBJECT TO THE MANDATORY REQUIREMENTS OUTLINED IN THE PROJECT SPECIFICATIONS. FINAL MAINTENANCE OF TRAFFIC PLANS WILL BE SUBMITTED BY THE DESIGN BUILDER.

C:\BMD\101608\_012\_2015\_2016\_Division\Working Data\Division J Traffic Study\CADD\CSA TRAFFIC PHASING\PS-PS-PH2\_20.dgn  
 Wednesday, July 26, 2017, At 01:58 PM


**DISTRICT OF COLUMBIA  
 WATER AND SEWER AUTHORITY**  
 5000 OVERLOOK AVENUE, SW  
 WASHINGTON, DC 20032  
 PHONE: 202-787-4460  
 FAX: 202-787-4478



DC CLEAN RIVERS PROJECT  
 ANACOSTIA RIVER PROJECTS - DIVISION J  
 NORTHEAST BOUNDARY TUNNEL  
 FIRST STREET SITE - PHASE 3  
 GROUND IMPROVEMENT  
 DATE: AUGUST 2017 SHEET 3 OF 8

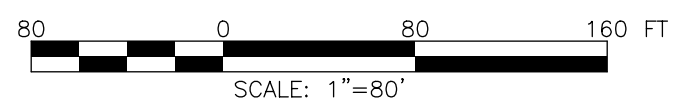


**LEGEND**

- TRAFFIC DETOUR
- PEDESTRIAN DETOUR
- BIKE LANE
- TRAVEL LANES
- DASHED LANE MARKING
- SOLID LANE MARKING
- CSA
- PHASE
- EXISTING BUS STOP
- CSA PACKAGE AMENDMENT AUGUST 2017

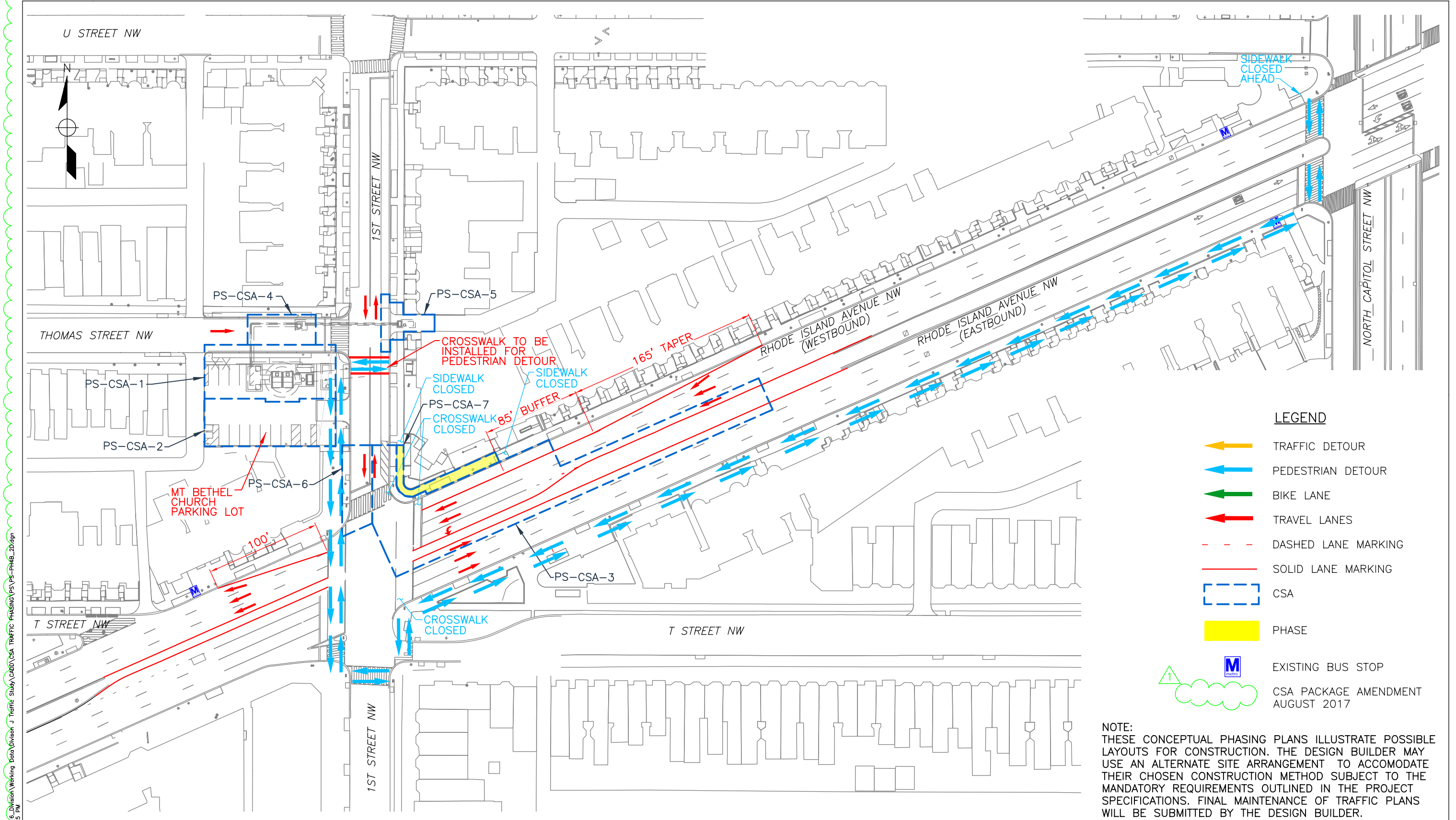
**NOTE:**  
 THESE CONCEPTUAL PHASING PLANS ILLUSTRATE POSSIBLE LAYOUTS FOR CONSTRUCTION. THE DESIGN BUILDER MAY USE AN ALTERNATE SITE ARRANGEMENT TO ACCOMMODATE THEIR CHOSEN CONSTRUCTION METHOD SUBJECT TO THE MANDATORY REQUIREMENTS OUTLINED IN THE PROJECT SPECIFICATIONS. FINAL MAINTENANCE OF TRAFFIC PLANS WILL BE SUBMITTED BY THE DESIGN BUILDER.

**dc clean RIVERS PROJECT**  
 DISTRICT OF COLUMBIA  
 WATER AND SEWER AUTHORITY  
 5000 OVERLOOK AVENUE, SW  
 WASHINGTON, DC 20032  
 PHONE: 202-787-4460  
 FAX: 202-787-4478



DC CLEAN RIVERS PROJECT  
 ANACOSTIA RIVER PROJECTS – DIVISION J  
 NORTHEAST BOUNDARY TUNNEL  
 FIRST STREET SITE – PHASE 4  
 GROUND IMPROVEMENT  
 DATE: AUGUST 2017 | SHEET 4 OF 8

C:\NWA\TO\608\_017\_0016\_0018\_01CSA\Working Data\Division J\Traffic Study\CDN(CSA Traffic Phasing)PS-PS-PH4A\_08.dgn  
 Wednesday, August 02, 2017, AT 01:10 PM

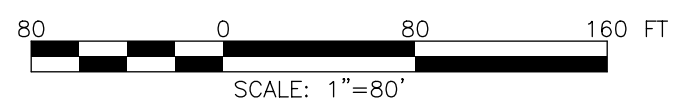


- LEGEND**
- TRAFFIC DETOUR
  - PEDESTRIAN DETOUR
  - BIKE LANE
  - TRAVEL LANES
  - DASHED LANE MARKING
  - SOLID LANE MARKING
  - CSA
  - PHASE
  - EXISTING BUS STOP
  - CSA PACKAGE AMENDMENT AUGUST 2017

**NOTE:**  
 THESE CONCEPTUAL PHASING PLANS ILLUSTRATE POSSIBLE LAYOUTS FOR CONSTRUCTION. THE DESIGN BUILDER MAY USE AN ALTERNATE SITE ARRANGEMENT TO ACCOMMODATE THEIR CHOSEN CONSTRUCTION METHOD SUBJECT TO THE MANDATORY REQUIREMENTS OUTLINED IN THE PROJECT SPECIFICATIONS. FINAL MAINTENANCE OF TRAFFIC PLANS WILL BE SUBMITTED BY THE DESIGN BUILDER.









C:\SMA\101606\_012\_2017\_2016\_Division\Working Data\Division J Traffic Study\CAD\CSA Traffic PHASING\PS-PS-PH4\_20.dgn  
 Wednesday, July 26, 2017, At 03:15 PM



DISTRICT OF COLUMBIA  
 WATER AND SEWER AUTHORITY  
 5000 OVERLOOK AVENUE, SW  
 WASHINGTON, DC 20032  
 PHONE: 202-787-4460  
 FAX: 202-787-4478




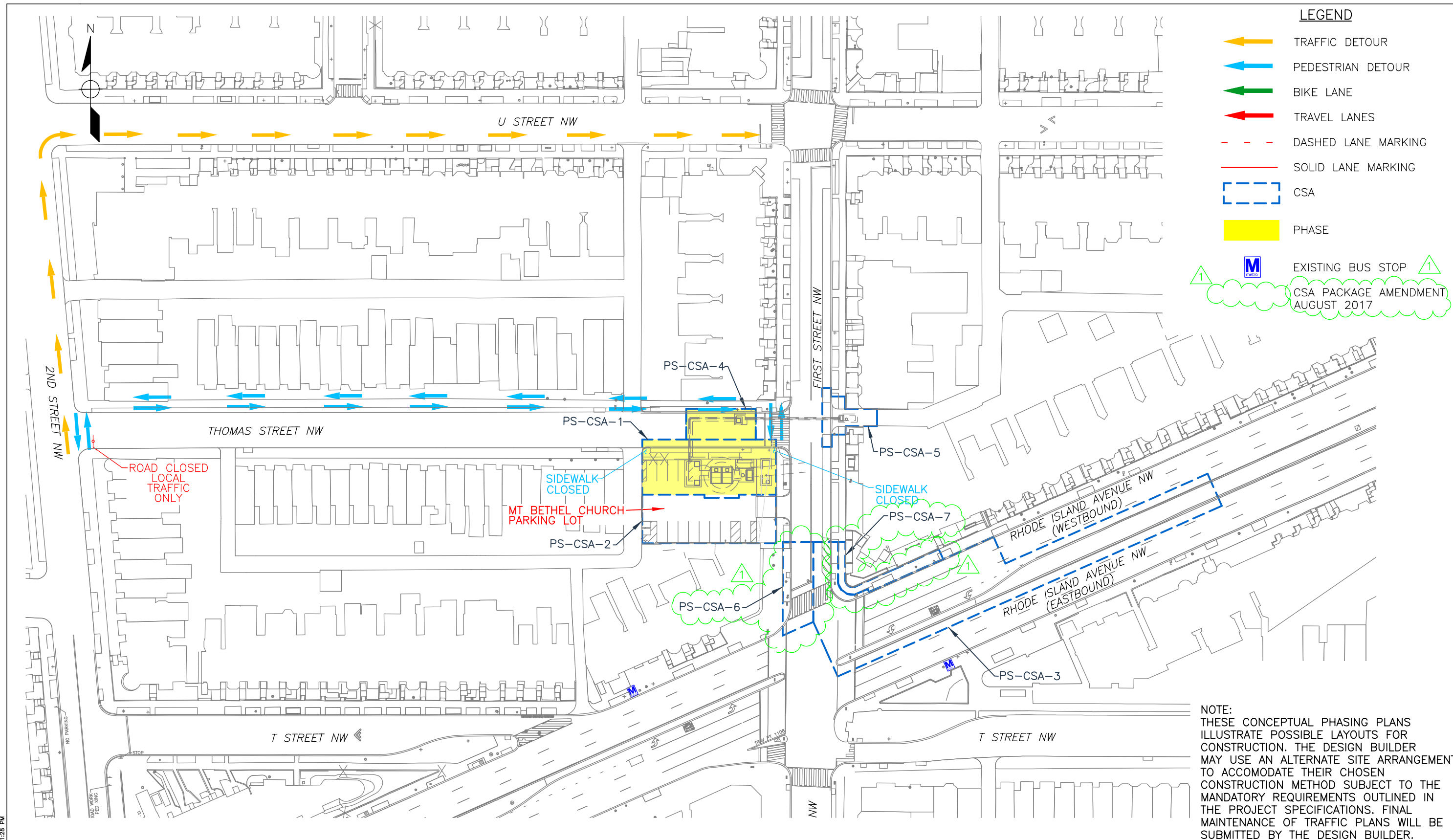
DC CLEAN RIVERS PROJECT  
 ANACOSTIA RIVER PROJECTS – DIVISION J  
 NORTHEAST BOUNDARY TUNNEL  
 FIRST STREET SITE – PHASE 5  
 GROUND IMPROVEMENT  
 DATE: AUGUST 2017      SHEET 5 OF 8

**LEGEND**

-  TRAFFIC DETOUR
-  PEDESTRIAN DETOUR
-  BIKE LANE
-  TRAVEL LANES
-  DASHED LANE MARKING
-  SOLID LANE MARKING
-  CSA
-  PHASE

 EXISTING BUS STOP 

 CSA PACKAGE AMENDMENT AUGUST 2017

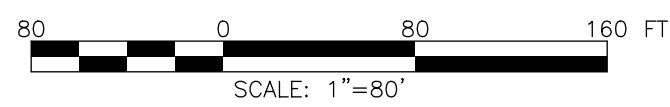


**NOTE:**  
 THESE CONCEPTUAL PHASING PLANS ILLUSTRATE POSSIBLE LAYOUTS FOR CONSTRUCTION. THE DESIGN BUILDER MAY USE AN ALTERNATE SITE ARRANGEMENT TO ACCOMMODATE THEIR CHOSEN CONSTRUCTION METHOD SUBJECT TO THE MANDATORY REQUIREMENTS OUTLINED IN THE PROJECT SPECIFICATIONS. FINAL MAINTENANCE OF TRAFFIC PLANS WILL BE SUBMITTED BY THE DESIGN BUILDER.

C:\BMD\101608\_012\_2015\_2016\_Division\Working Data\Division J Traffic Study\CADD\CSA TRAFFIC PHASING\PS-PS-PH4\_2D.dgn  
 Wednesday, August 02, 2017 AT 01:28 PM

**dc clean RIVERS PROJECT**

DISTRICT OF COLUMBIA  
 WATER AND SEWER AUTHORITY  
 5000 OVERLOOK AVENUE, SW  
 WASHINGTON, DC 20032  
 PHONE: 202-787-4460  
 FAX: 202-787-4478





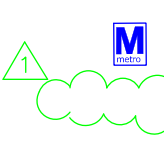
DC CLEAN RIVERS PROJECT  
 ANACOSTIA RIVER PROJECTS – DIVISION J  
 NORTHEAST BOUNDARY TUNNEL  
 FIRST STREET SITE – PHASE 6  
 METER VAULT DEMOLITION

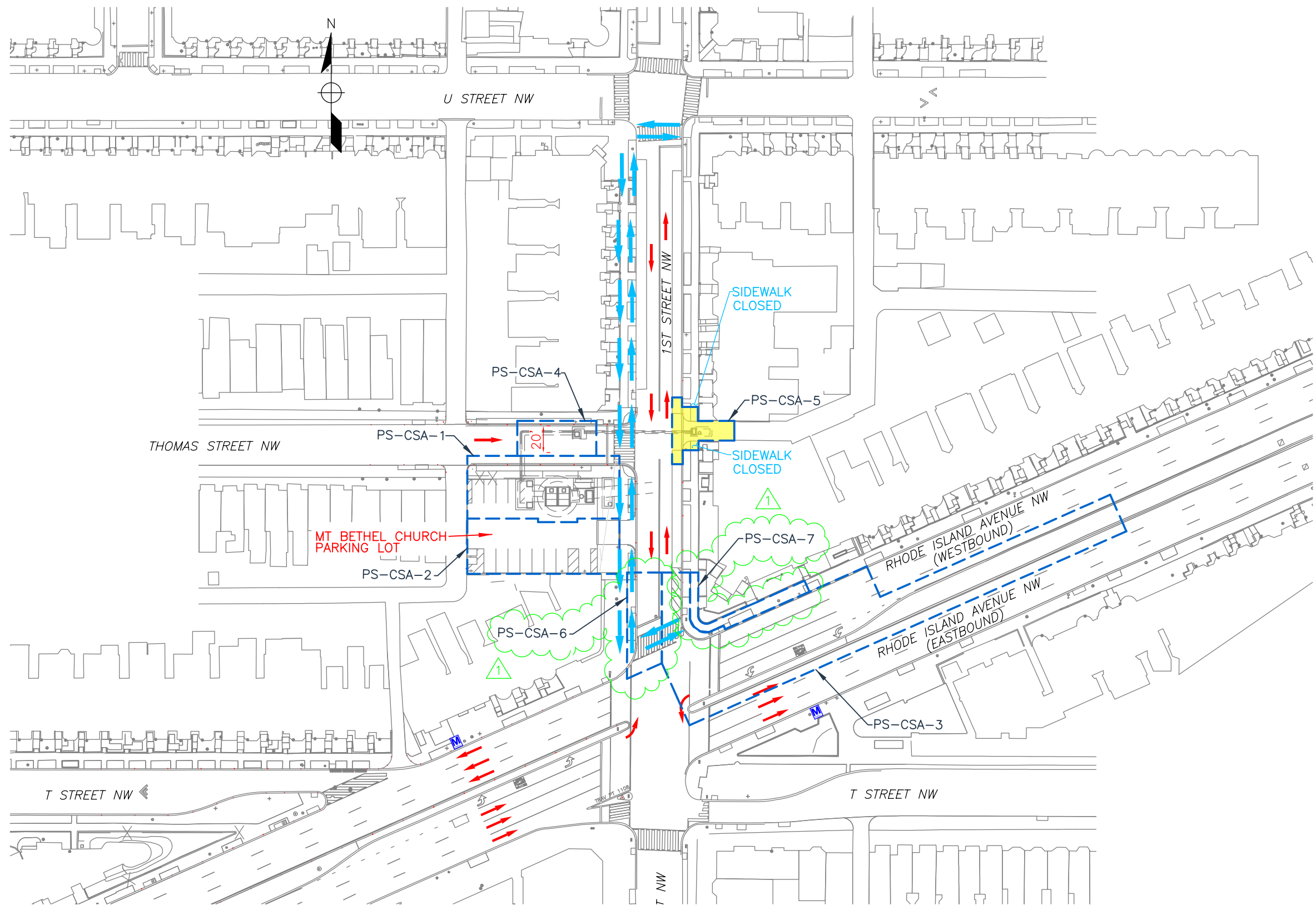
DATE: AUGUST 2017

SHEET 6 OF 8

**LEGEND**

-  TRAFFIC DETOUR
-  PEDESTRIAN DETOUR
-  BIKE LANE
-  TRAVEL LANES
-  DASHED LANE MARKING
-  SOLID LANE MARKING
-  CSA
-  PHASE
-  EXISTING BUS STOP

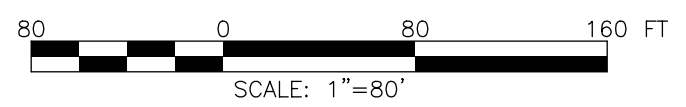
 CSA AMENDMENT PACKAGE  
AUGUST 2017



**NOTE:**  
THESE CONCEPTUAL PHASING PLANS ILLUSTRATE POSSIBLE LAYOUTS FOR CONSTRUCTION. THE DESIGN BUILDER MAY USE AN ALTERNATE SITE ARRANGEMENT TO ACCOMMODATE THEIR CHOSEN CONSTRUCTION METHOD SUBJECT TO THE MANDATORY REQUIREMENTS OUTLINED IN THE PROJECT SPECIFICATIONS. FINAL MAINTENANCE OF TRAFFIC PLANS WILL BE SUBMITTED BY THE DESIGN BUILDER.










C:\BMD\101608\_012\_2015\_2016\_Division\Working Data\Division J Traffic Study\CADD\CSA TRAFFIC PHASING\PS-PS-PH5\_2D.dgn  
Wednesday, August 02, 2017, AT 01:31 PM

DISTRICT OF COLUMBIA  
WATER AND SEWER AUTHORITY  
5000 OVERLOOK AVENUE, SW  
WASHINGTON, DC 20032  
PHONE: 202-787-4460  
FAX: 202-787-4478

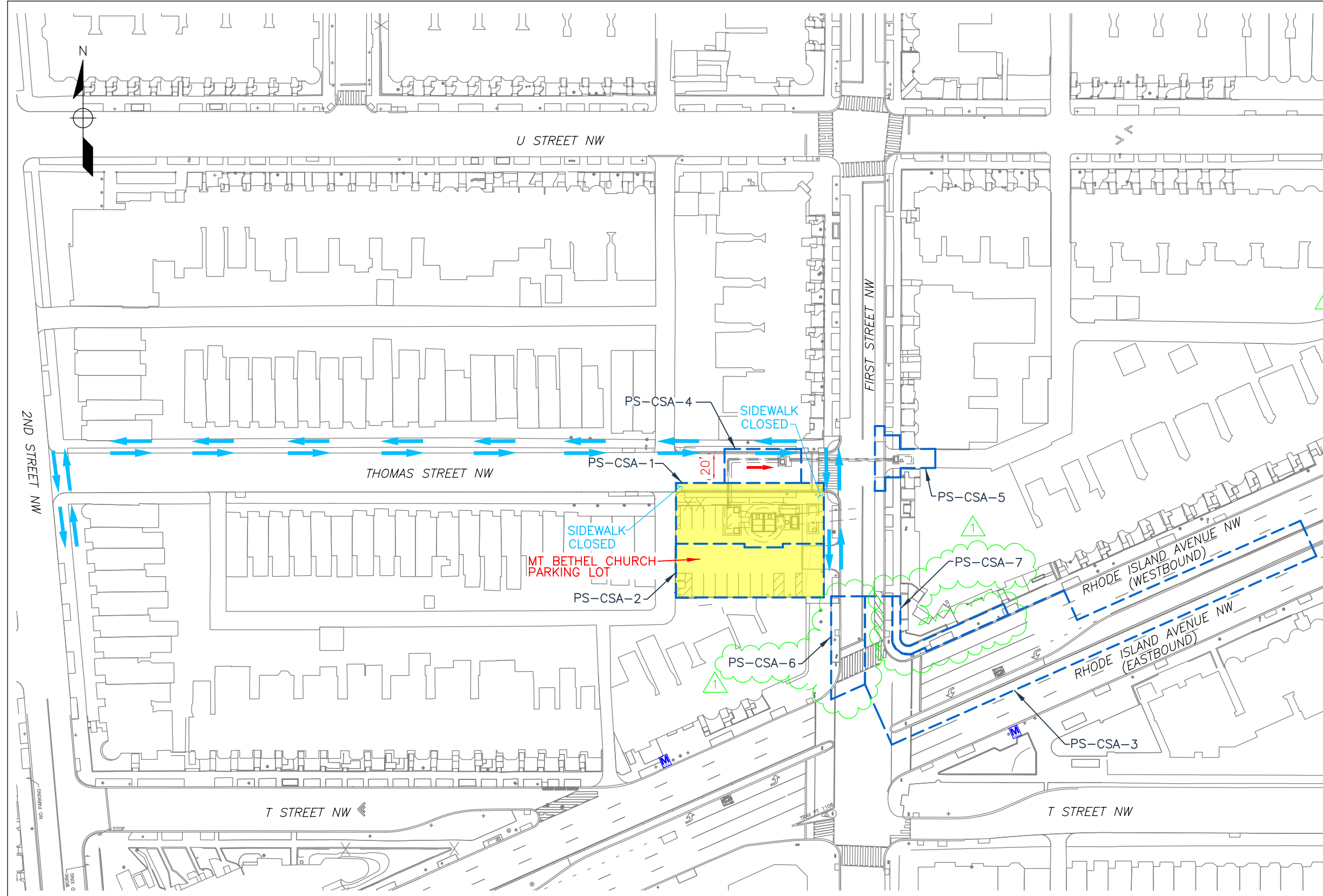


DC CLEAN RIVERS PROJECT  
ANACOSTIA RIVER PROJECTS – DIVISION J  
NORTHEAST BOUNDARY TUNNEL  
FIRST STREET SITE – PHASE 7  
DISCHARGE MANHOLE MODIFICATIONS  
DATE: AUGUST 2017

**LEGEND**


-  TRAFFIC DETOUR
-  PEDESTRIAN DETOUR
-  BIKE LANE
-  TRAVEL LANES
-  DASHED LANE MARKING
-  SOLID LANE MARKING
-  CSA
-  PHASE
-  EXISTING BUS STOP

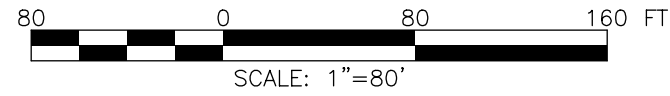
CSA PACKAGE AMENDMENT AUGUST 2017



NOTE:  
 THESE CONCEPTUAL PHASING PLANS ILLUSTRATE POSSIBLE LAYOUTS FOR CONSTRUCTION. THE DESIGN BUILDER MAY USE AN ALTERNATE SITE ARRANGEMENT TO ACCOMMODATE THEIR CHOSEN CONSTRUCTION METHOD SUBJECT TO THE MANDATORY REQUIREMENTS OUTLINED IN THE PROJECT SPECIFICATIONS. FINAL MAINTENANCE OF TRAFFIC PLANS WILL BE SUBMITTED BY THE DESIGN BUILDER.

C:\BMD\101608\_012\_2015\_2016\_Division\Working Data\Division J Traffic Study\CADD\CSA TRAFFIC PHASING\PS-PS-PH6\_2D.dgn  
 Wednesday, August 02, 2017, AT 01:33 PM


**DISTRICT OF COLUMBIA  
 WATER AND SEWER AUTHORITY**  
 5000 OVERLOOK AVENUE, SW  
 WASHINGTON, DC 20032  
 PHONE: 202-787-4460  
 FAX: 202-787-4478



DC CLEAN RIVERS PROJECT  
 ANACOSTIA RIVER PROJECTS - DIVISION J  
 NORTHEAST BOUNDARY TUNNEL  
**FIRST STREET SITE - PHASE 8**  
 SITE RESTORATION

DATE: AUGUST 2017      SHEET 8 OF 8