

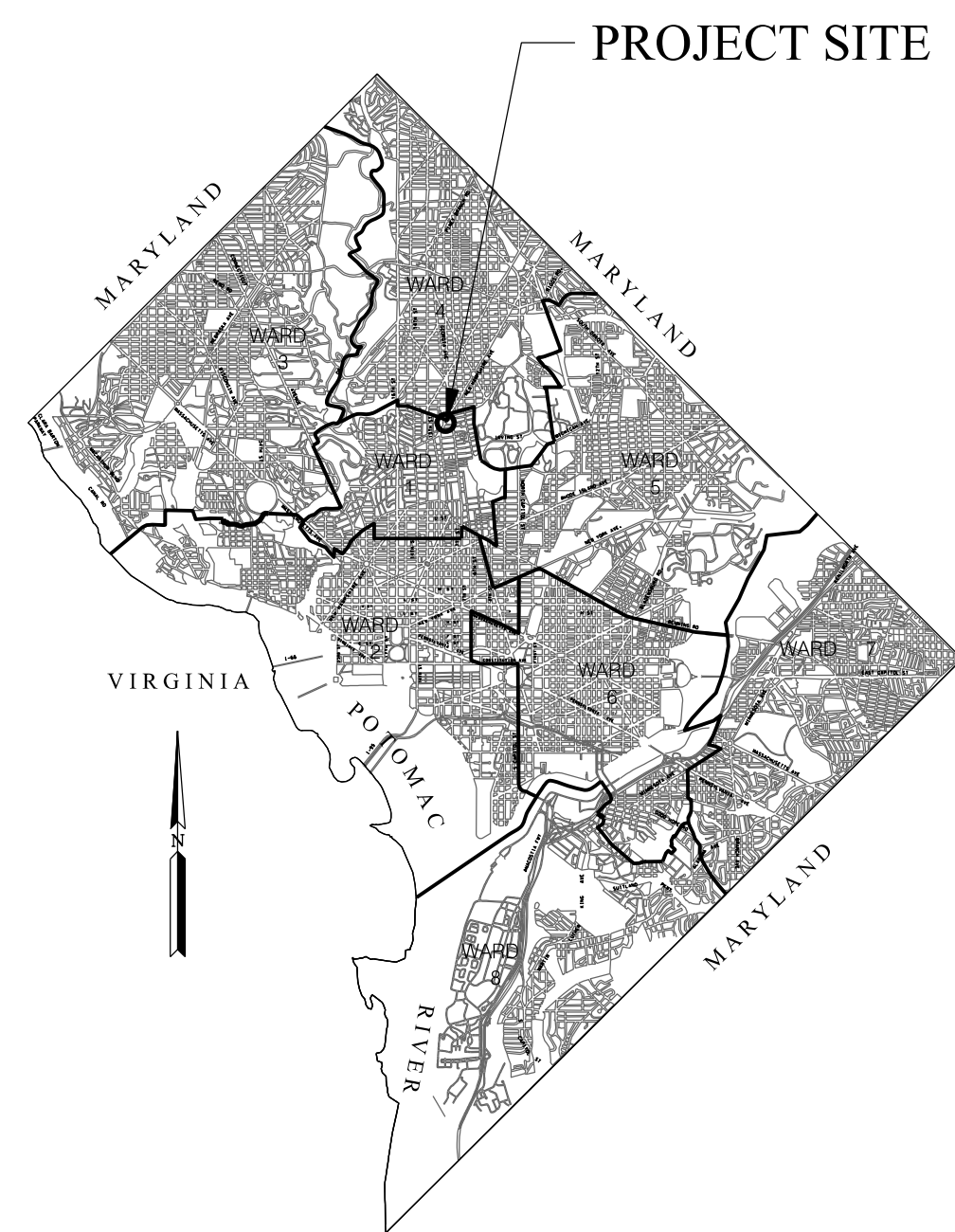
DESCRIPTION	REVISION							
	DATE	COR.	CHK.	APP.	APP.	APP.	APP.	APP.

REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
3	D.C.	DCKA-2017-T-0093	1	21

# DISTRICT OF COLUMBIA DEPARTMENT OF TRANSPORTATION PLAN OF PROPOSED

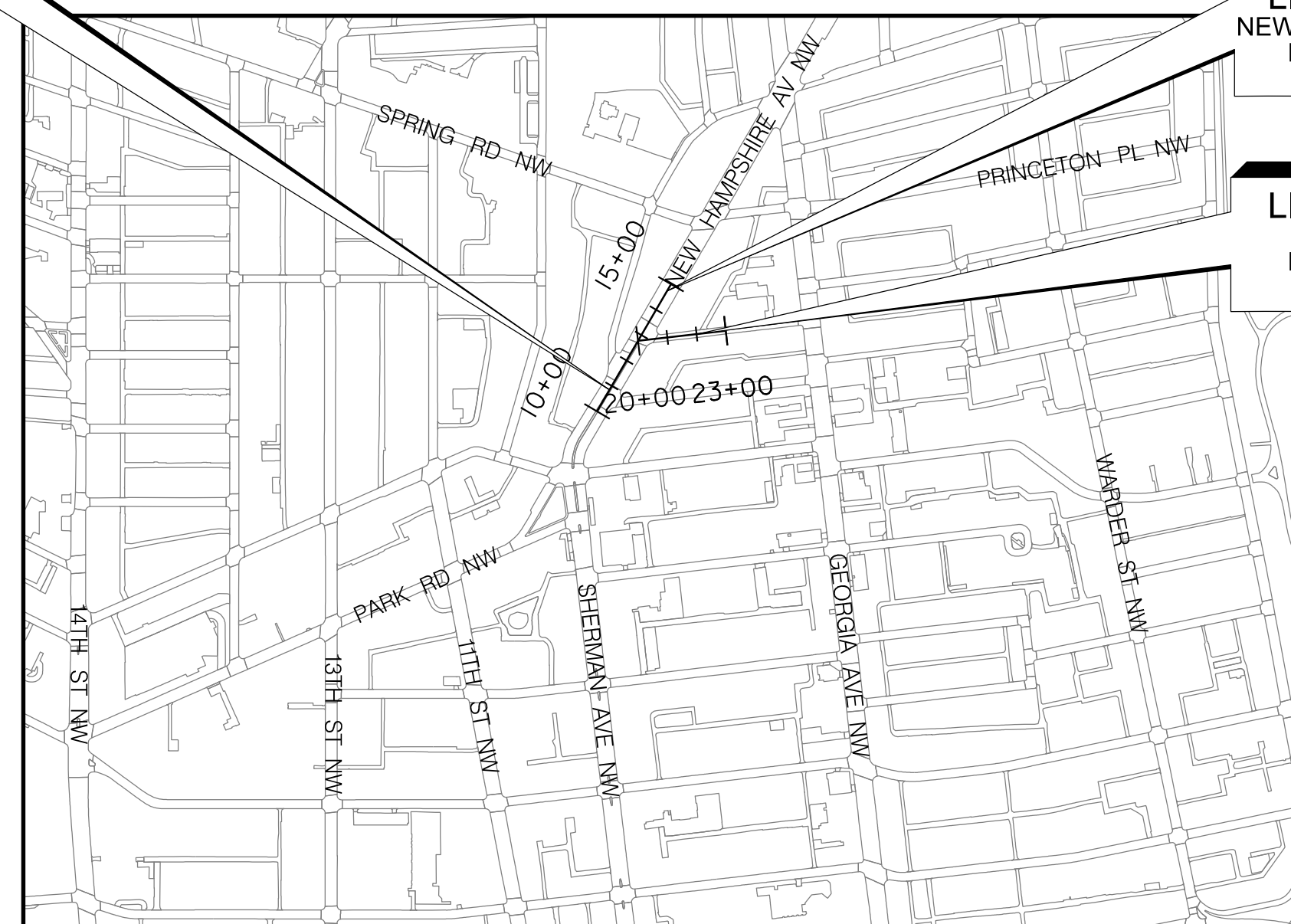
# MULTIPURPOSE GI SWM RETROFITS NEW HAMPSHIRE AVE NW

LENGTH OF PROJECT: NEW HAMPSHIRE AVE NW: 0.05 MILES



KEY MAP

**LIMIT OF WORK**  
NEW HAMPSHIRE AVE NW  
DCKA-2017-T-0093  
STA. 10+85



**LIMIT OF WORK**  
NEW HAMPSHIRE AVE NW  
DCKA-2017-T-0093  
STA. 13+74

**LIMIT OF WORK**  
OTIS PL NW  
DCKA-2017-T-0093  
STA. 22+08

LOCATION MAP



INDEX OF DRAWINGS

SHEET NO.	DRAWING NO.	TITLE
1	G-1	TITLE SHEET
2	G-2	STANDARD SYMBOLS AND ABBREVIATIONS
3	G-3	GENERAL NOTES AND ROADWAY DETAILS
4	G-4	STANDARDS
5	TS-01	TYPICAL SECTIONS
6	TO-01	EXISTING CONDITIONS PLAN
7	PS-01	ROADWAY PLAN
8	PS-02	QUANTITIES
9	DE-01	ROADWAY DETAILS
10	DE-02	GREEN INFRASTRUCTURE DETAILS
11-12	DE-03 - DE-04	CURB STAKEOUT
13	SW-01	STORMWATER MANAGEMENT PLAN
14	DP-01	STORM DRAIN PROFILE
15	ES-01	EROSION & SEDIMENT CONTROL GENERAL NOTES
16	ES-02	EROSION & SEDIMENT CONTROL PLAN
17	SN-0	SIGNING AND PAVEMENT MARKING GENERAL NOTES
18	SN-DE1	SIGNING AND PAVEMENT MARKING DETAIL SHEETS
19	SN-1	SIGNING AND PAVEMENT MARKING PLAN
20	MT-01	TRAFFIC CONTROL NOTES/DETAILS
21	MT-02	TEMPORARY TRAFFIC CONTROL PLAN

DRAFT NOT FOR CONSTRUCTION

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NO.	DESCRIPTION	NAME	DATE

REVISIONS

DISTRICT OF COLUMBIA  
DEPARTMENT OF TRANSPORTATION

RECOMMENDED FOR APPROVAL:

PROGRAM MANAGER IPMD HSWM

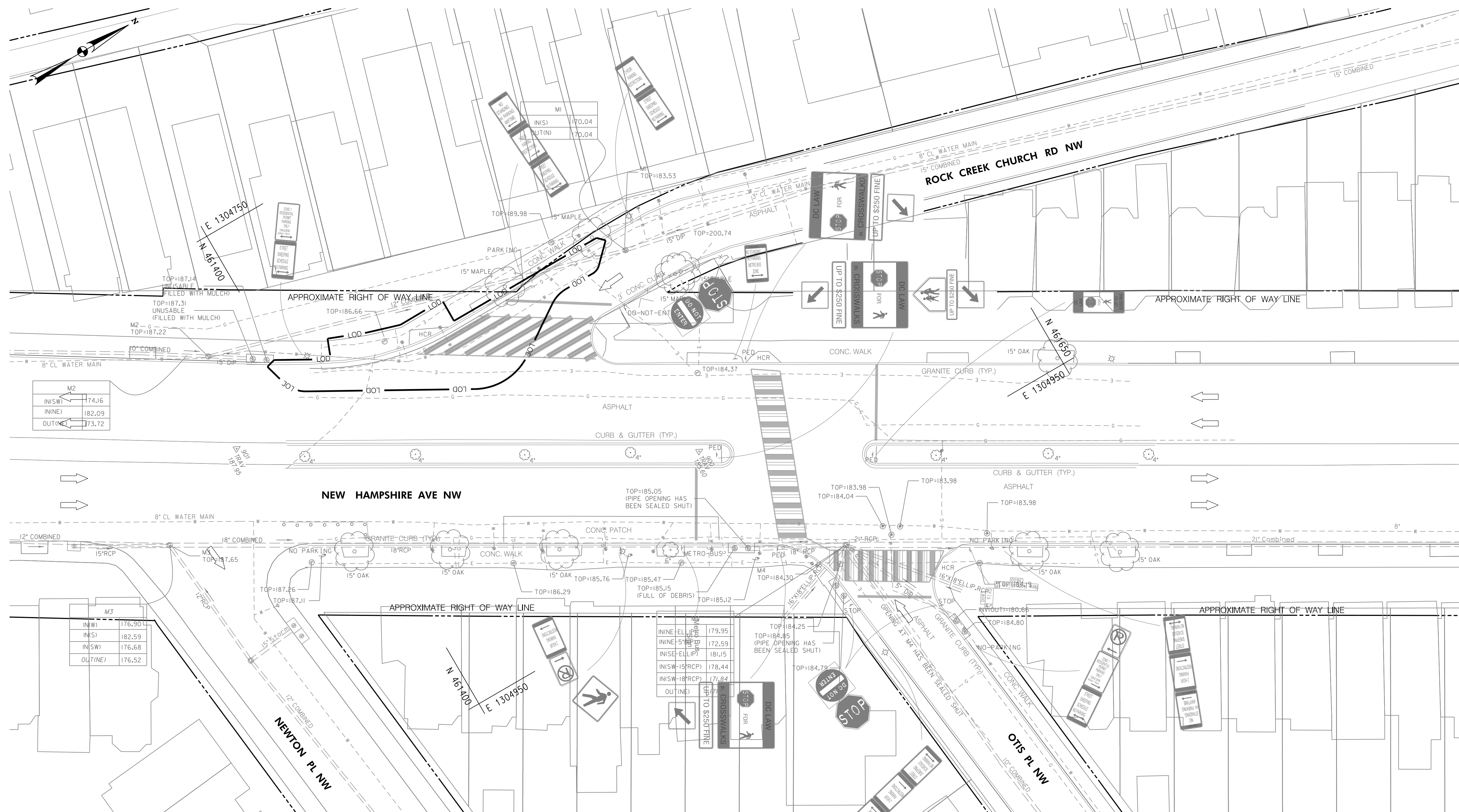
APPROVED:

CHIEF TRANSPORTATION ENGINEER

DATE

FILE: G-1  
SHEET 1 OF 21

11/9/2022 RA\2017\46 DD01 AE Schedule Prime-7 Categories\Task 02 Roadway Design\WO No.15 DD01 Multipurpose Task\New Hampshire Ave NW\CADD\Print Files\PTI-0001\_New Hampshire Ave NW.dgn



D.C. DEPARTMENT OF TRANSPORTATION  
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION  
PROJECT MANAGEMENT DIVISION

MULTIPURPOSE GISWM RETROFITS  
NEW HAMPSHIRE AVE NW

EXISTING CONDITIONS PLAN

PROJECT ENG. _____	DESIGNED BY JAMLT
CHECKED BY PL	DRAWN BY JAMLT
PROJECT MGR. SP	DIVISION CHIEF
DATE 07/2022	
FILE TO-01	
SHEET 6 OF 21	

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NO.	DESCRIPTION	NAME	DATE
REVISIONS			

11/9/2022 R:\2017\45 DD01 AE Schedule Prime-7 Categories\Task 02 Roadway Design\WO No.15 DD01 MultiPurpose Task\New Hampshire Ave NW\CADD\Print Files\PTO-001\_New Hampshire Ave NW.dgn

NOTES:  
1. WATER LINES TO BE RELOCATED, DESIGN BY OTHERS.

REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
3	D.C.	DCKA-2017-T-0093	7	21

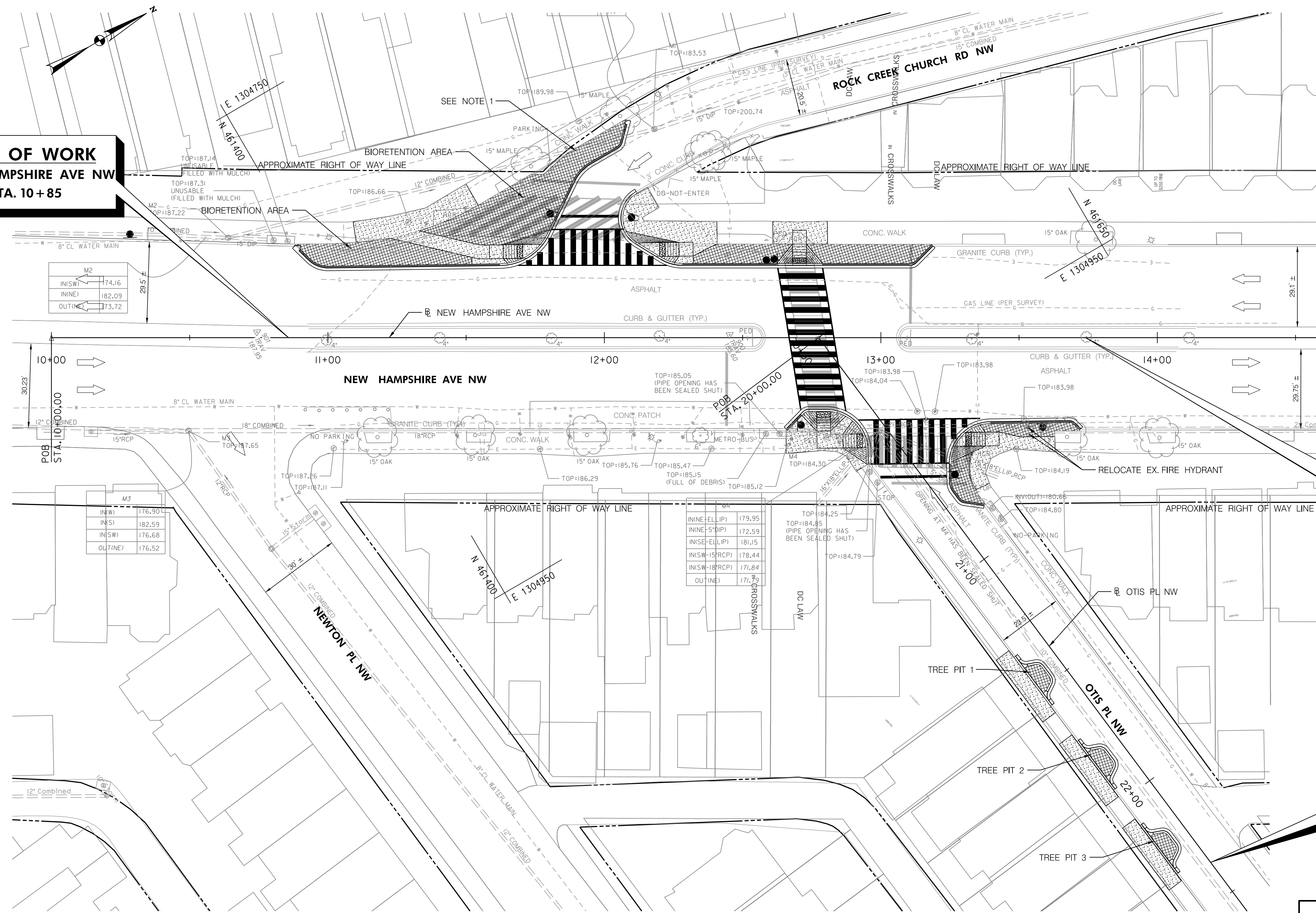
NEW HAMPSHIRE AVE NW AT OTIS PL NW  
BASELINE CONTROL COORDINATES

POINT DESCRIPTION	STATION	COORDINATES		BEARING
		NORTHING	EASTING	
POB	10+00.00	461,304.7303	1,304,787.7827	N30° 11' 41.65" E
POE	15+00.00	461,736.8900	1,305,039.2542	
POB	20+00.00	461,544.5712	1,304,927.3449	
POE	23+00.00	461,578.9363	1,305,225.3701	N83° 25' 20.31" E

**LIMIT OF WORK**  
NEW HAMPSHIRE AVE NW  
STA. 10+85

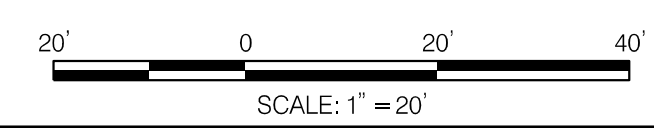
**LIMIT OF WORK**  
NEW HAMPSHIRE AVE NW  
STA. 13+74

**LIMIT OF WORK**  
OTIS PL NW  
STA. 22+37



**LEGEND**

	PAVEMENT/SIDEWALK TO BE REMOVED
	CONCRETE SIDEWALK
	DETECTABLE WARNING SURFACE
	EXISTING TREE TO REMAIN
	GRANITE CURB



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INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION  
PROJECT MANAGEMENT DIVISION

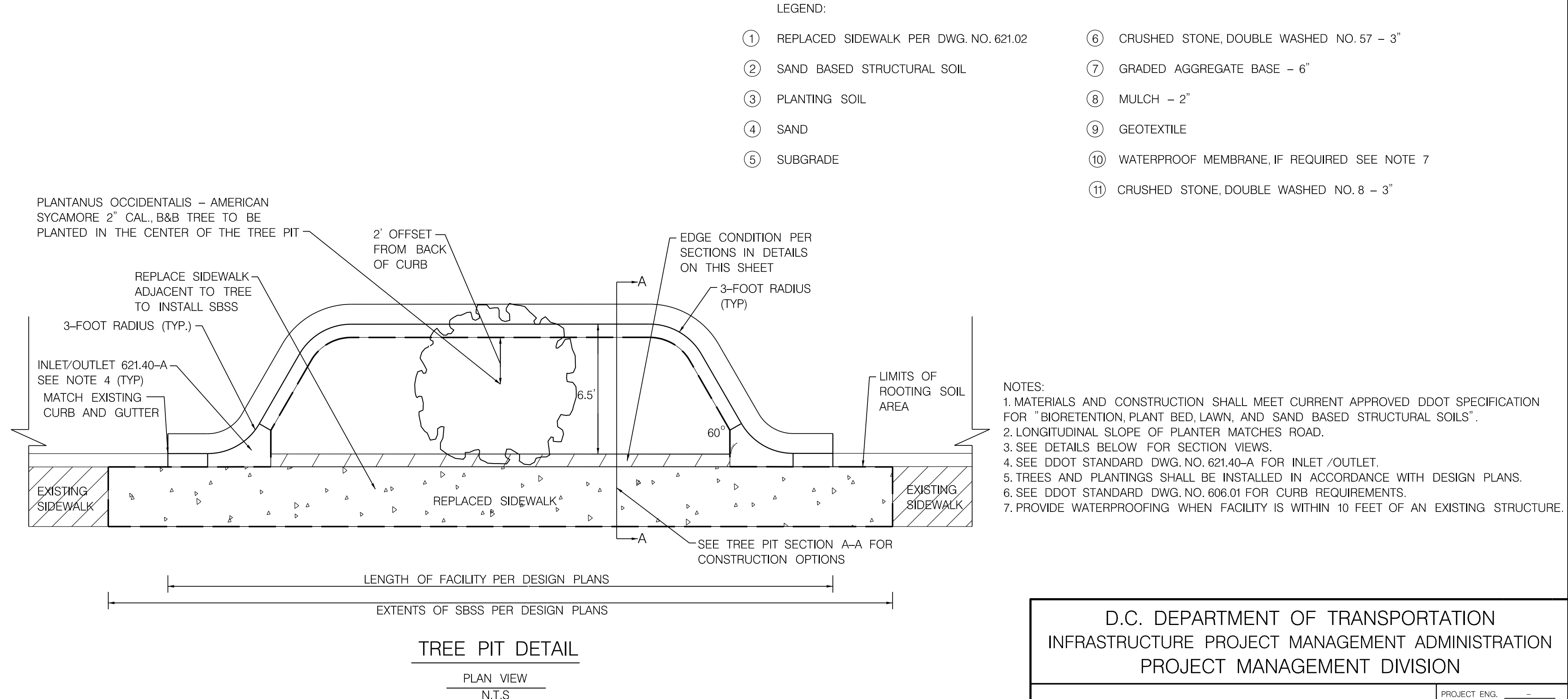
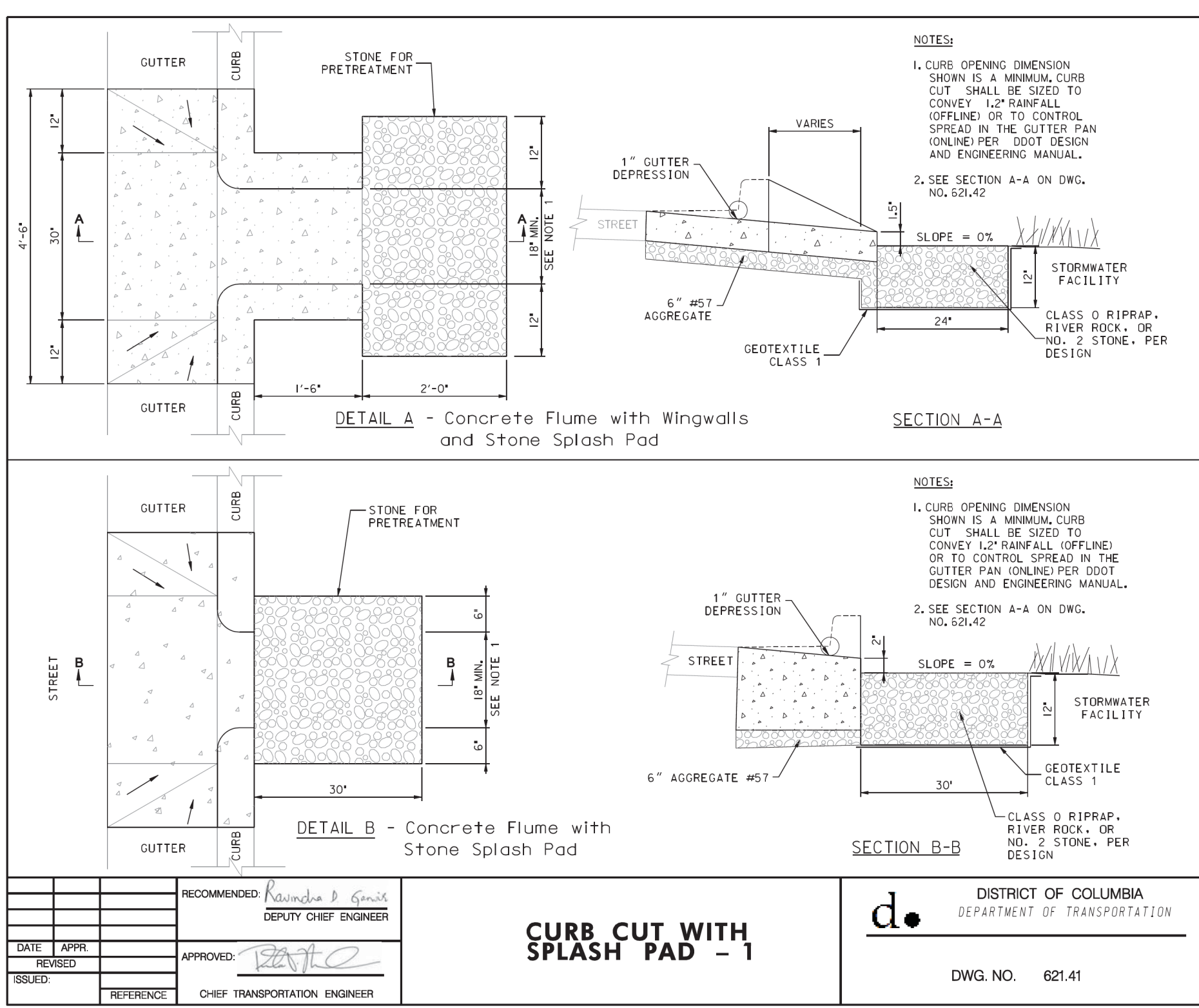
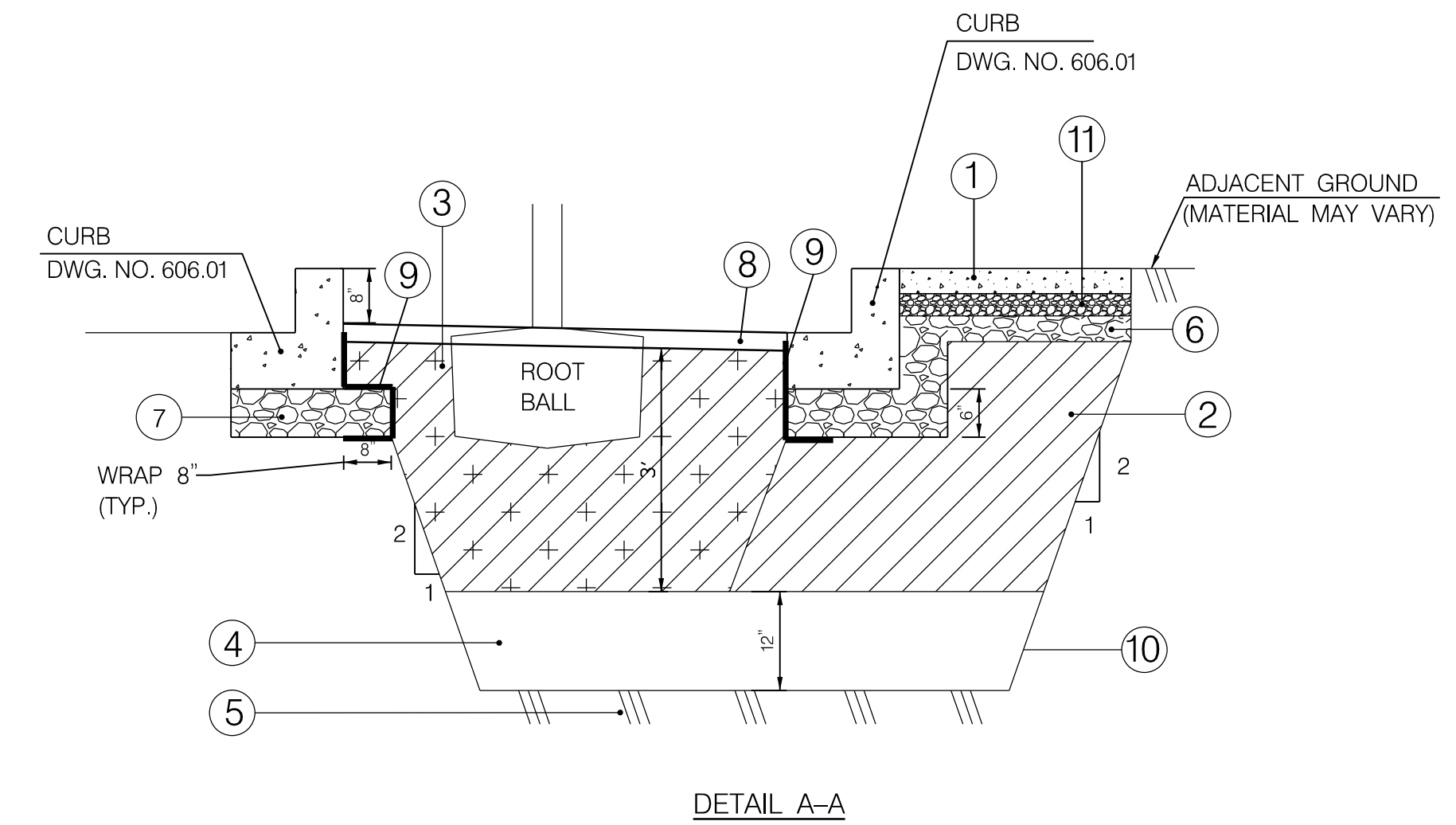
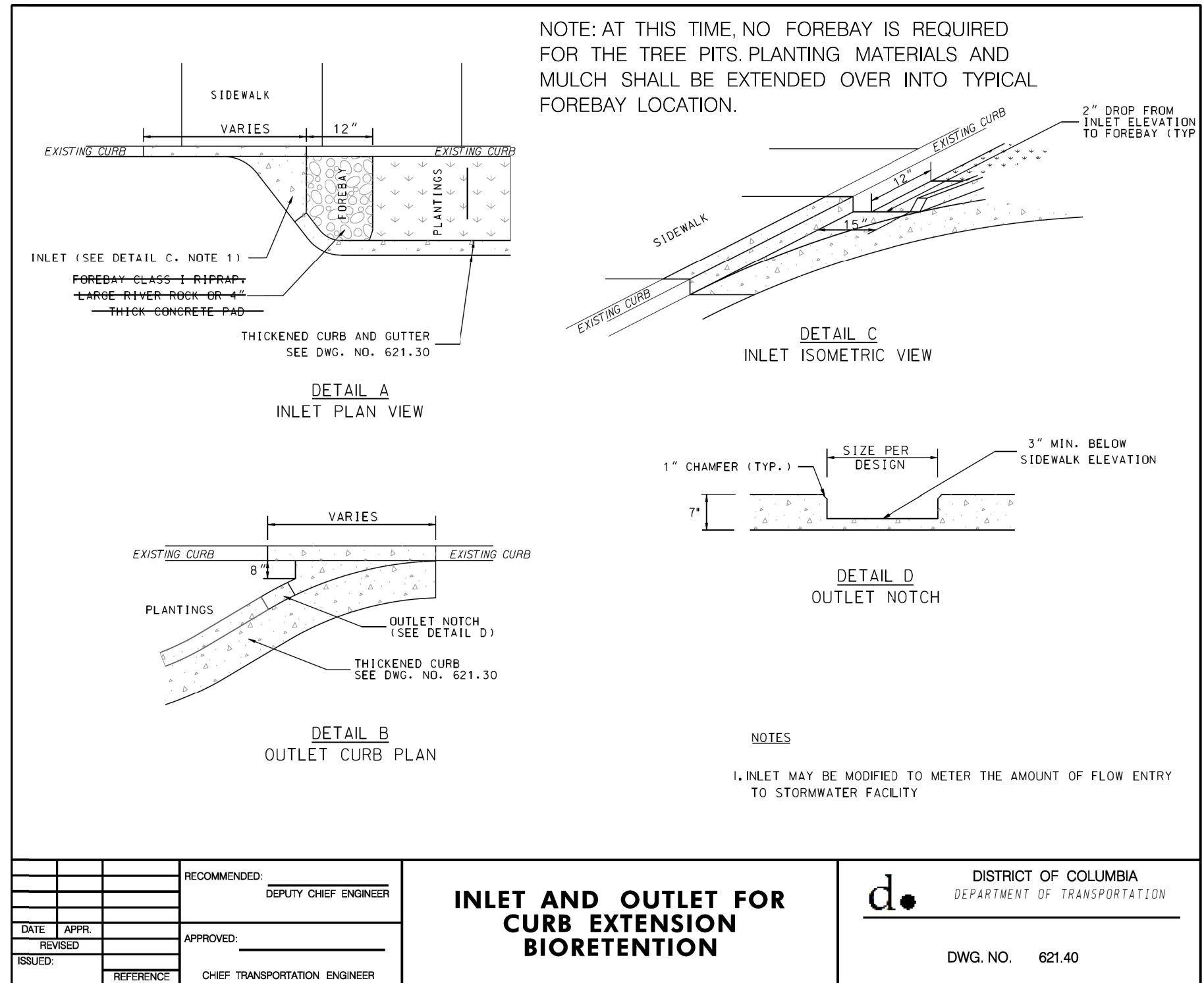
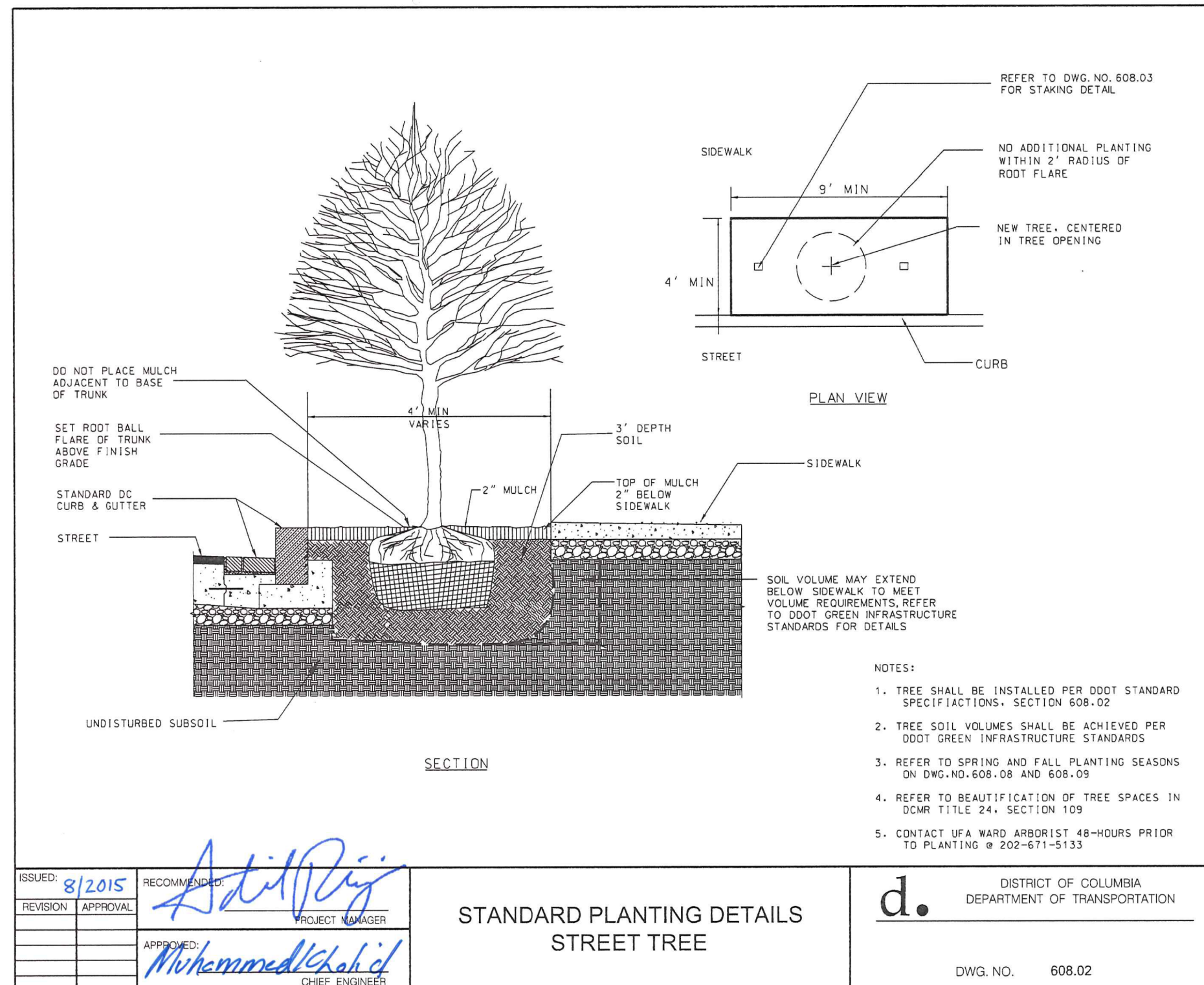
MULTIPURPOSE GISWM RETROFITS  
NEW HAMPSHIRE AVE NW

ROADWAY PLAN

PROJECT ENG. _____	DESIGNED BY JAMLT
CHECKED BY PL	DRAWN BY JAMLT
PROJECT MGR. SP	DIVISION CHIEF
DATE 07/2022	FILE PS-01
SHEET 7 OF 21	

11/9/2022 RA:2017\46 DD01 AE Schedule Prime-7 CategoriesTask 02 Roadway Design\WO No.15 DD01 MultiPurpose Task\New Hampshire Ave NW\CADD\Print Files\pHD-001\_New\_Hampshire Ave NW.dgn

REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
3	D.C.	DCKA-2017-T-0093	9	21



ISSUED: 8/2015	REVISION:	APPROVAL: <i>Adil Pij</i>	PROJECT MANAGER
REVISION:	APPROVAL:	APPROVED: <i>Muhammad Khalid</i>	CHIEF ENGINEER
ISSUED:	REFERENCE:	RECOMMENDED: <i>Nasirah B. Ginn</i>	DEPUTY CHIEF ENGINEER
DATE:	APPR:	APPROVED: <i>Pat</i>	CHIEF TRANSPORTATION ENGINEER
REVISION:	APPROVAL:		
ISSUED:	REFERENCE:		

DISTRICT OF COLUMBIA DEPARTMENT OF TRANSPORTATION		DWG. NO. 621.40	
INLET AND OUTLET FOR CURB EXTENSION BIORETENTION		DISTRICT OF COLUMBIA DEPARTMENT OF TRANSPORTATION	
DEPUTY CHIEF ENGINEER		DWG. NO. 621.40	
CHIEF TRANSPORTATION ENGINEER			

LEGEND:

① REPLACED SIDEWALK PER DWG. NO. 621.02	⑥ CRUSHED STONE, DOUBLE WASHED NO. 57 - 3"
② SAND BASED STRUCTURAL SOIL	⑦ GRADED AGGREGATE BASE - 6"
③ PLANTING SOIL	⑧ MULCH - 2"
④ SAND	⑨ GEOTEXTILE
⑤ SUBGRADE	⑩ WATERPROOF MEMBRANE, IF REQUIRED SEE NOTE 7
	⑪ CRUSHED STONE, DOUBLE WASHED NO. 8 - 3"

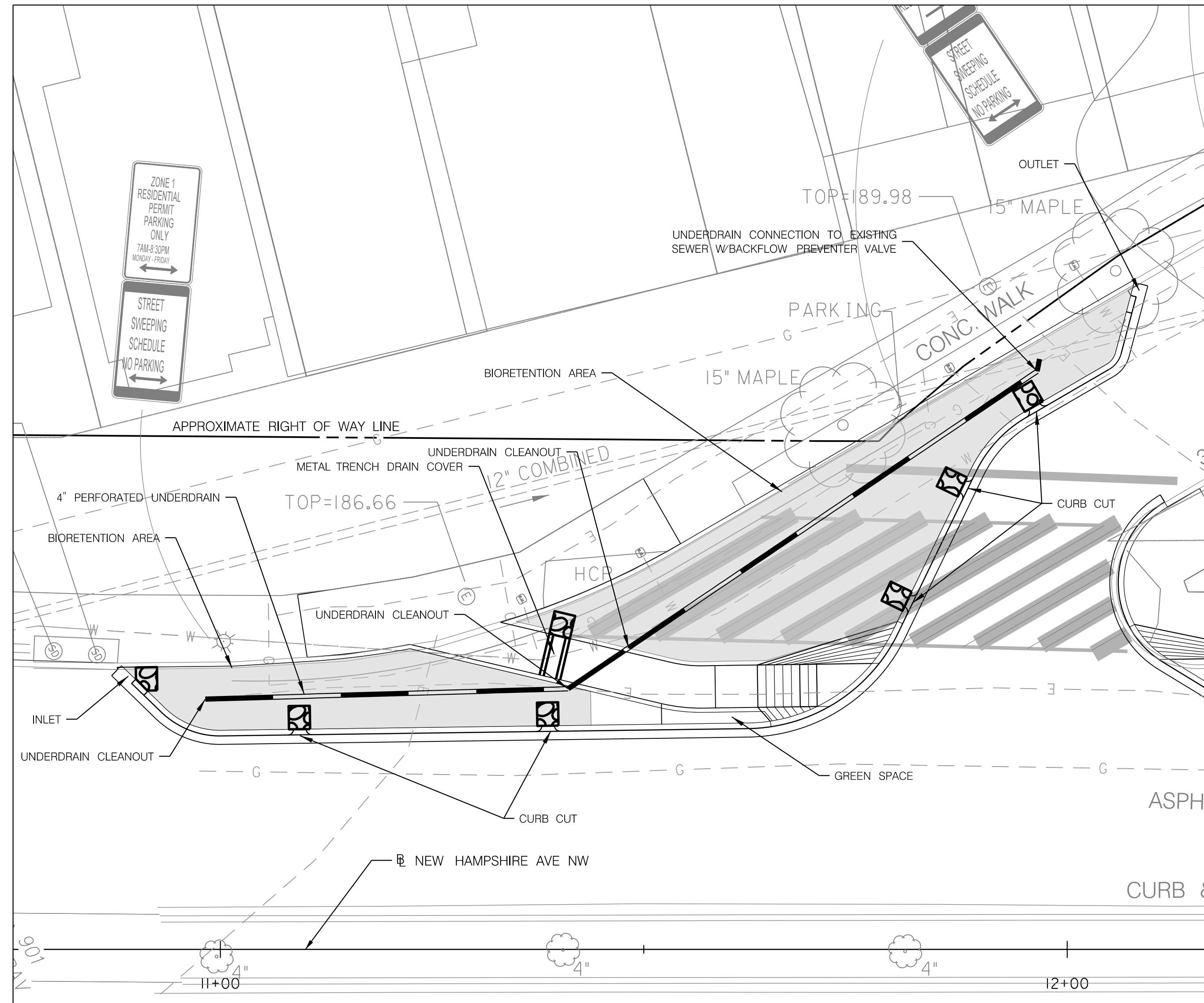
D.C. DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION PROJECT MANAGEMENT DIVISION	
MULTIPURPOSE GISWM RETROFITS NEW HAMPSHIRE AVE NW	
ROADWAY DETAILS	
PROJECT ENG. _____	DESIGNED BY: JAMLT
CHECKED BY: PL	DRAWN BY: JAMLT
PROJECT MGR. _____	SP
DIVISION	
DATE: 07/2022	
FILE: DE-01	
SHEET: 9 OF 21	

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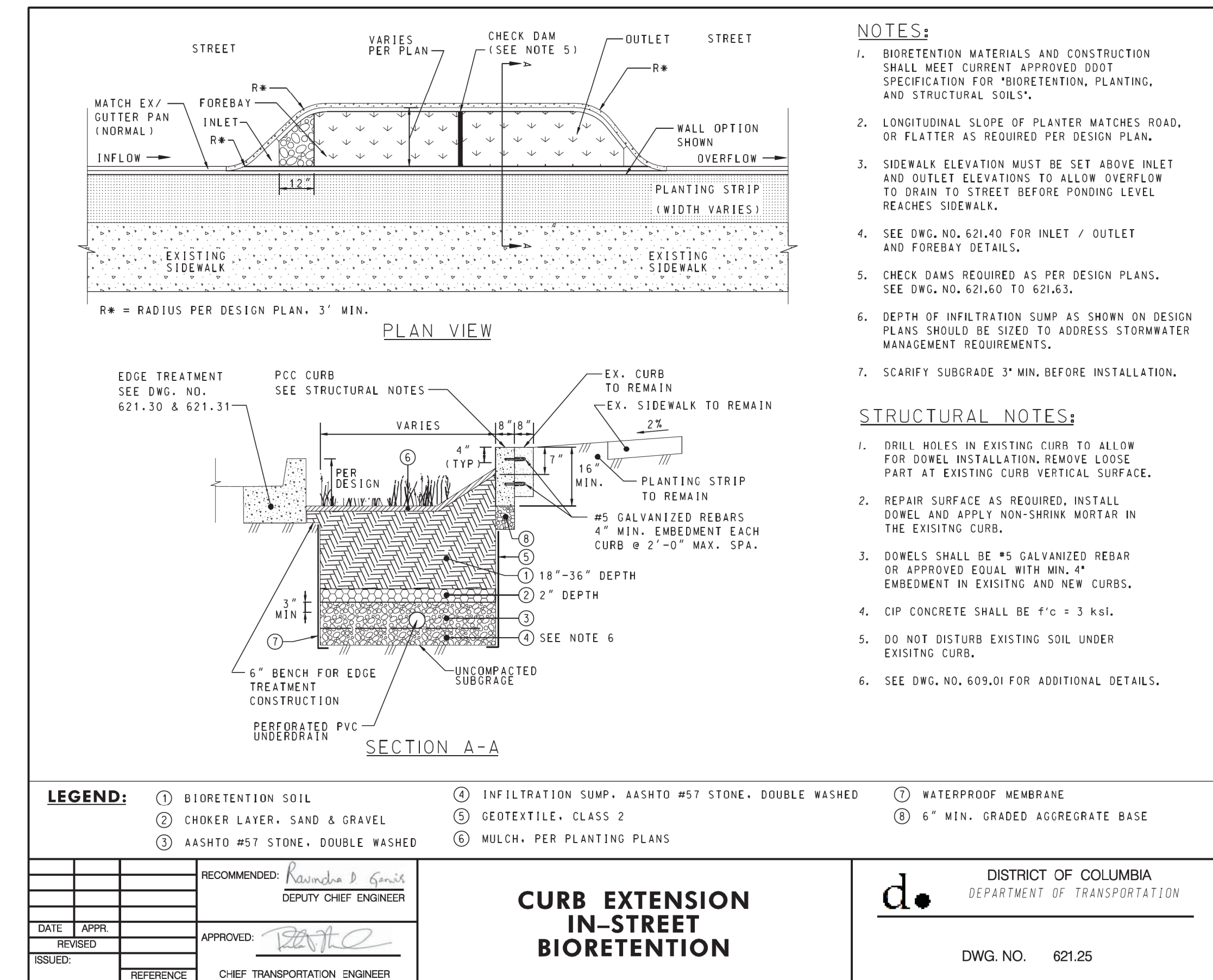
NO.	DESCRIPTION	NAME	DATE
REVISIONS			

11/9/2022 RA\2017\46 DD01\_AE\_Schedule Prime-7\_Categories\Task\_02\_Roadway Design\WO No.15 DD01\_MultiPurpose Task\New Hampshire Ave NW\CADD\Print Files\pDE-0001\_New Hampshire Ave NW.dgn

REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
3	D.C.	DCKA-2017-T-0093	10	21



FACILITY OVERVIEW (SITE 1) - BIO RETENTION PLANTER



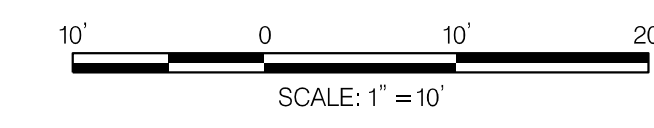
- NOTES:**
1. BIORETENTION MATERIALS AND CONSTRUCTION SHALL MEET CURRENT APPROVED DDOT SPECIFICATION FOR "BIORETENTION, PLANTING, AND STRUCTURAL SOILS".
  2. LONGITUDINAL SLOPE OF PLANTER MATCHES ROAD, OR FLATTER AS REQUIRED PER DESIGN PLAN.
  3. SIDEWALK ELEVATION MUST BE SET ABOVE INLET AND OUTLET ELEVATIONS TO ALLOW OVERFLOW TO DRAIN TO STREET BEFORE PONDING LEVEL REACHES SIDEWALK.
  4. SEE DWG. NO. 621.40 FOR INLET / OUTLET AND FOREBAY DETAILS.
  5. CHECK DAMS REQUIRED AS PER DESIGN PLANS. SEE DWG. NO. 621.60 TO 621.63.
  6. DEPTH OF INFILTRATION SUMP AS SHOWN ON DESIGN PLANS SHOULD BE SIZED TO ADDRESS STORMWATER MANAGEMENT REQUIREMENTS.
  7. SCARIFY SUBGRADE 3" MIN. BEFORE INSTALLATION.
- STRUCTURAL NOTES:**
1. DRILL HOLES IN EXISTING CURB TO ALLOW FOR DOWEL INSTALLATION, REMOVE LOOSE PART AT EXISTING CURB VERTICAL SURFACE.
  2. REPAIR SURFACE AS REQUIRED, INSTALL DOWEL AND APPLY NON-SHRINK MORTAR IN THE EXISTING CURB.
  3. DOWELS SHALL BE #5 GALVANIZED REBAR OR APPROVED EQUAL WITH MIN. 4" EMBEDMENT IN EXISTING AND NEW CURBS.
  4. CIP CONCRETE SHALL BE f'c = 3 ksi.
  5. DO NOT DISTURB EXISTING SOIL UNDER EXISTING CURB.
  6. SEE DWG. NO. 609.01 FOR ADDITIONAL DETAILS.

**LEGEND:**

① BIORETENTION SOIL	④ INFILTRATION SUMP. AASHTO #57 STONE, DOUBLE WASHED	⑦ WATERPROOF MEMBRANE
② CHOKER LAYER, SAND & GRAVEL	⑤ GEOTEXTILE, CLASS 2	⑧ 6" MIN. GRADED AGGREGATE BASE
③ AASHTO #57 STONE, DOUBLE WASHED	⑥ MULCH, PER PLANTING PLANS	

RECOMMENDED: <i>Rainald D. Gomis</i> DEPUTY CHIEF ENGINEER	<b>CURB EXTENSION IN-STREET BIORETENTION</b>	DISTRICT OF COLUMBIA DEPARTMENT OF TRANSPORTATION DWG. NO. 621.25
DATE: _____ APPR: _____ REVISED: _____ APPROVED: <i>[Signature]</i> ISSUED: _____ REFERENCE: CHIEF TRANSPORTATION ENGINEER		

I:\9\2022 RA\2017\46 DD01 AE Schedule Prime-7 Categories\Task 02 Roadway Design\WO No.15 DD01 MultiPurpose Task\New Hampshire Ave NW.dgn



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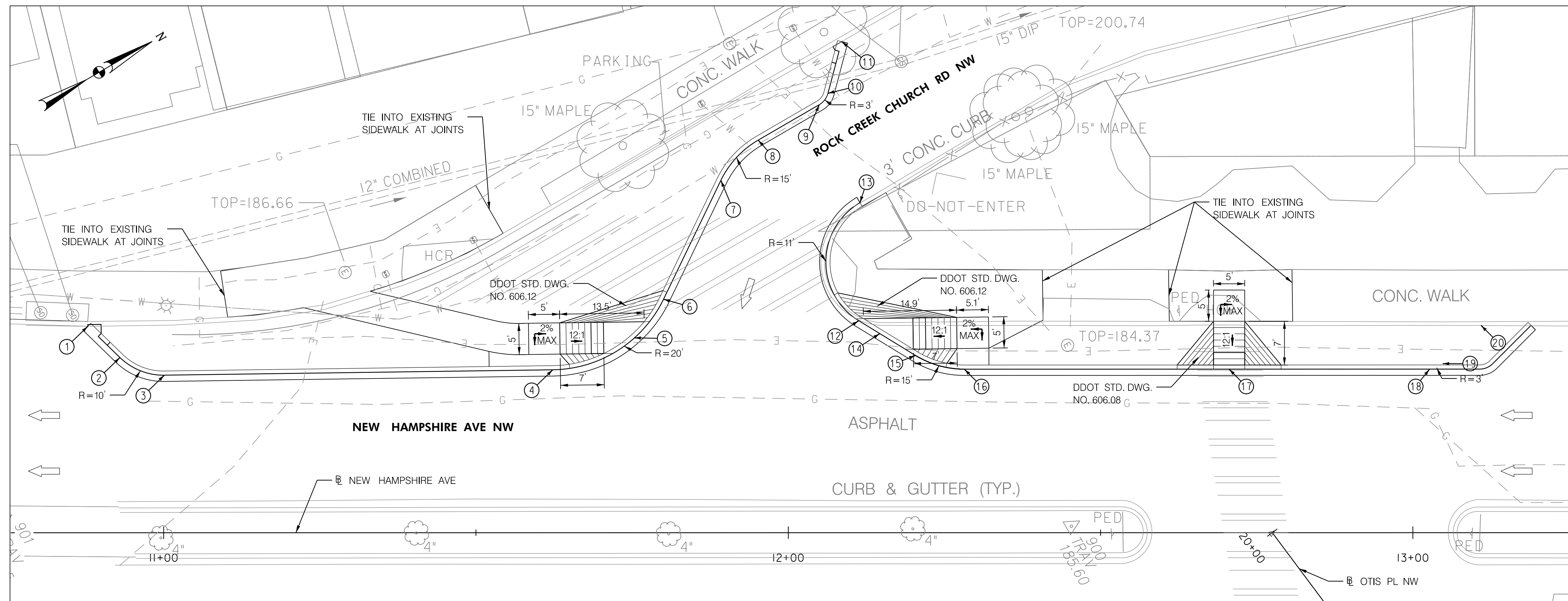
NO.	DESCRIPTION	NAME	DATE
REVISIONS			

D.C. DEPARTMENT OF TRANSPORTATION  
 INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION  
 PROJECT MANAGEMENT DIVISION

MULTIPURPOSE GISWM RETROFITS  
 NEW HAMPSHIRE AVE NW

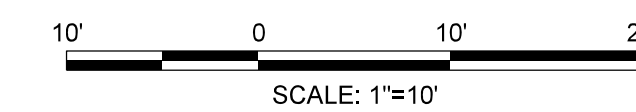
GREEN INFRASTRUCTURE DETAILS

PROJECT ENG. _____	DESIGNED BY: <u>JAMLT</u>
CHECKED BY: <u>PL</u>	DRAWN BY: <u>JAMLT</u>
PROJECT MGR. _____	DIVISION CHIEF
DATE: <u>07/2022</u>	FILE: <u>DE-02</u>
SHEET 10 OF 21	



CURB STAKE OUT TABLE							
NO	BASELINE	STATION	OFFSET(FT)	NORTHING	EASTING	ELEVATION	REMARKS
1	NEW HAMPSHIRE AVE	10+87.86	33.05 LT	461397.2930	1304803.4098	MATCH EX.	PT
2	NEW HAMPSHIRE AVE	10+93.00	28.05 LT	461399.2212	1304810.3173	MATCH EX.	PC
3	NEW HAMPSHIRE AVE	11+00.11	25.22 LT	461403.9435	1304816.3404	MATCH EX.	PT
4	NEW HAMPSHIRE AVE	11+62.29	26.08 LT	461458.1167	1304846.8688	MATCH EX.	PC
5	NEW HAMPSHIRE AVE	11+75.37	31.19 LT	461471.9947	1304849.0288	MATCH EX.	CENTER PED. RAMP
6	NEW HAMPSHIRE AVE	11+80.03	37.38 LT	461479.1287	1304846.0195	MATCH EX.	PT
7	NEW HAMPSHIRE AVE	11+89.21	56.40 LT	461496.6318	1304834.1992	MATCH EX.	PC
8	NEW HAMPSHIRE AVE	11+80.03	62.85 LT	461505.0450	1304831.6300	MATCH EX.	PT
9	NEW HAMPSHIRE AVE	11+89.21	68.52 LT	461516.3386	1304831.6438	MATCH EX.	PC
10	NEW HAMPSHIRE AVE	11+80.03	70.34 LT	461518.4610	1304830.7678	MATCH EX.	PT
11	NEW HAMPSHIRE AVE	11+89.21	78.62 LT	461524.5220	1304824.7215	MATCH EX.	PT
12	NEW HAMPSHIRE AVE	12+11.28	33.94 LT	461504.4138	1304864.7135	MATCH EX.	PT
13	NEW HAMPSHIRE AVE	12+11.49	52.83 LT	461514.0944	1304848.4874	MATCH EX.	PC/SEE NOTE 2
14	NEW HAMPSHIRE AVE	12+14.66	31.87 LT	461506.2929	1304868.1937	MATCH EX.	CENTER PED. RAMP
15	NEW HAMPSHIRE AVE	12+20.38	28.38 LT	461509.4782	1304874.0931	MATCH EX.	PC
16	NEW HAMPSHIRE AVE	12+28.20	26.17 LT	461515.1342	1304879.9320	MATCH EX.	PT
17	NEW HAMPSHIRE AVE	12+70.58	26.18 LT	461551.7634	1304901.2419	MATCH EX.	CENTER PED. RAMP
18	NEW HAMPSHIRE AVE	13+02.67	26.18 LT	461579.5020	1304917.3794	MATCH EX.	PC
19	NEW HAMPSHIRE AVE	13+04.79	27.06 LT	461581.7774	1304917.6866	MATCH EX.	PT
20	NEW HAMPSHIRE AVE	13+10.91	33.18 LT	461590.1467	1304915.4738	MATCH EX.	PT/SEE NOTE 2

NOTE:  
 1. OFFSET AND RADIUS SHOWN ARE REFERRING TO THE BOTTOM FACE OF THE CURB (FLOW LINE)  
 2. TIE INTO EXISTING CURB AND GUTTER.  
 3. EDGE OF GUTTER/PAN SHALL MATCH EX. ROADWAY ELEVATION.



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 INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION  
 PROJECT MANAGEMENT DIVISION

MULTIPURPOSE GISWM RETROFITS  
 NEW HAMPSHIRE AVE NW

CURB STAKEOUT PLAN

PROJECT ENG. \_\_\_\_\_  
 DESIGNED BY JAMLT  
 CHECKED BY PL  
 DRAWN BY JAMLT  
 PROJECT MGR. SP

DIVISION CHIEF

DATE 07/2022  
 FILE DE-03  
 SHEET 11 OF 21

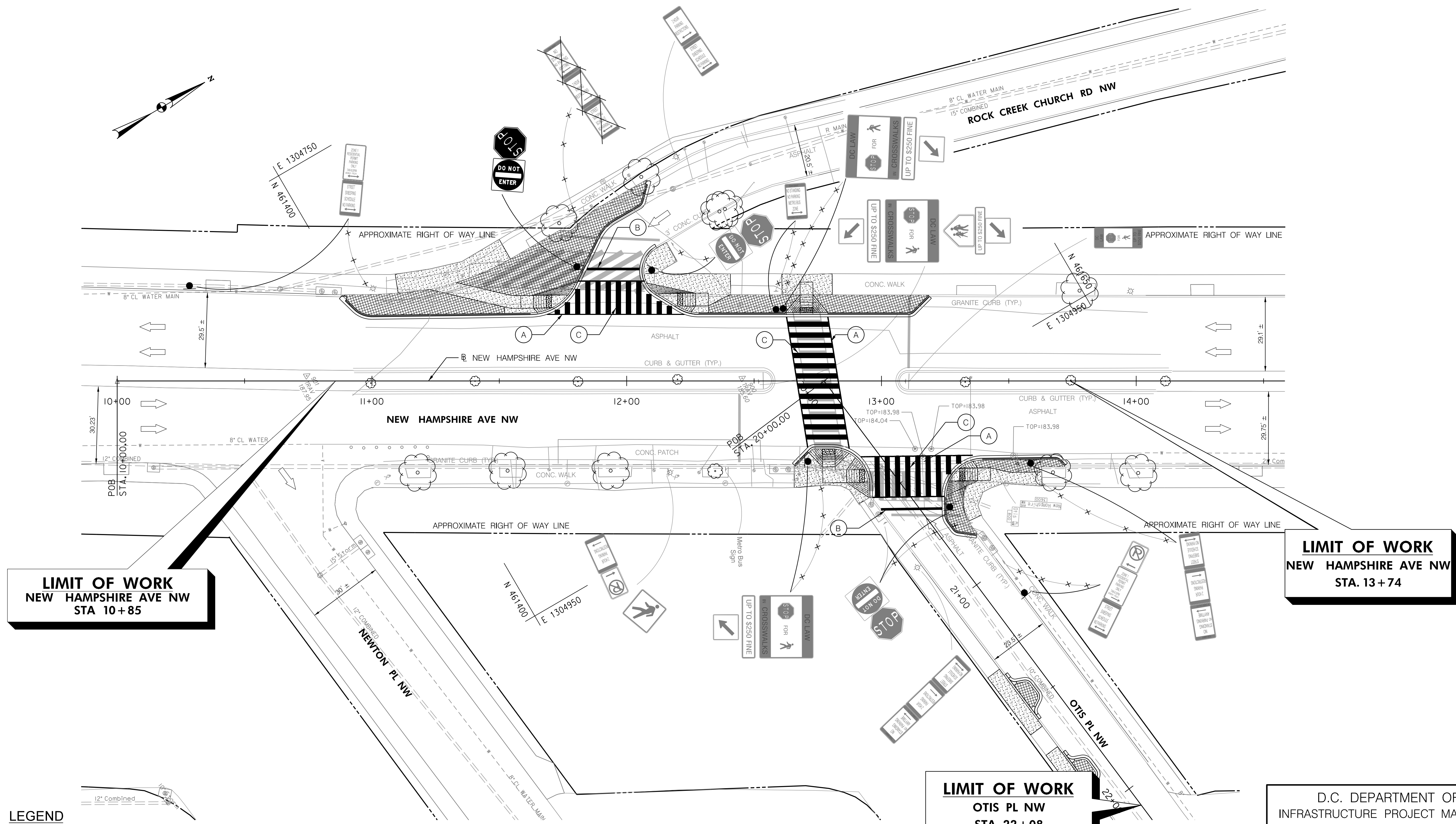


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NO.	DESCRIPTION	NAME	DATE
REVISIONS			

NOTES:  
1. WATER LINES TO BE RELOCATED, DESIGN BY OTHERS.

REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
3	D.C.	DCKA-2017-T-0093	7	21



**LIMIT OF WORK**  
NEW HAMPSHIRE AVE NW  
STA. 10+85

**LIMIT OF WORK**  
NEW HAMPSHIRE AVE NW  
STA. 13+74

**LIMIT OF WORK**  
OTIS PL NW  
STA. 22+08

**LEGEND**

	PAVEMENT/SIDEWALK TO BE REMOVED
	CONCRETE SIDEWALK
	DETECTABLE WARNING SURFACE
	EXISTING TREE TO REMAIN
	GRANITE CURB

**PAVEMENT MARKING LEGEND**

	6-INCH SOLID WHITE LANE LINE
	12-INCH WHITE STOP BAR
	24-INCH WHITE CROSSWALK STRIPE

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NO.	DESCRIPTION	NAME	DATE
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D.C. DEPARTMENT OF TRANSPORTATION  
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION  
PROJECT MANAGEMENT DIVISION

MULTIPURPOSE GISWM RETROFITS  
NEW HAMPSHIRE AVE NW

SIGNING & MARKING PLAN

PROJECT ENG. _____	DESIGNED BY JAMLT
CHECKED BY PL	DRAWN BY JAMLT
PROJECT MGR. SP	DIVISION CHIEF _____
DATE 07/2022	FILE SN-1
SHEET 19 OF 21	

\$DATE\$  
\$FILE\$