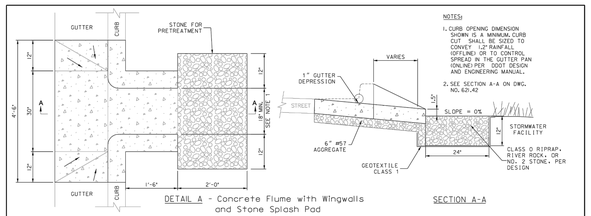
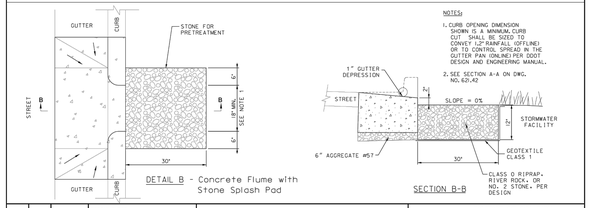


DETAIL A - Concrete Flume with Wingwalls and Stone Splash Pad

SECTION A-A



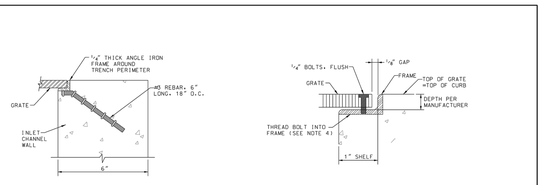
DETAIL B - Concrete Flume with Stone Splash Pad

SECTION B-B

		RECOMMENDED: DEPUTY CHIEF ENGINEER	**CURB CUT WITH SPLASH PAD - 1**
DATE	APPR.		
REVISED		APPROVED:	
ISSUED		CHIEF TRANSPORTATION ENGINEER	
	REFERENCE		

DISTRICT OF COLUMBIA
DEPARTMENT OF TRANSPORTATION

DWG. NO. 621.41



FRAME DETAIL

GRATE ATTACHMENT DETAIL

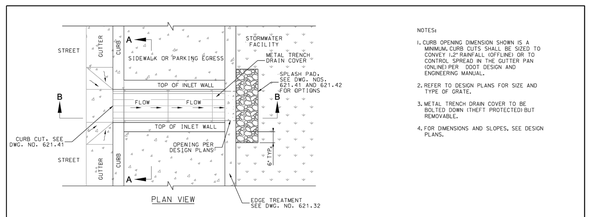
CONSTRUCTION NOTES:

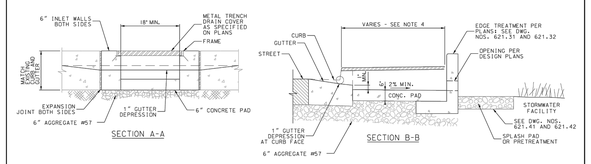
1. CAST IRON, NATURAL FINISH.
2. NO OPENING GREATER THAN ¾".
3. PROTECT THREADED HOLES IN FRAME FROM CLOGGING DURING FRAME INSTALLATION.
4. GRATE TO BE RATED FOR H-20 LOADING, WITH A NON-SLIP SURFACE HAVING A STATIC COEFFICIENT OF FRICTION BETWEEN 0.60 AND 1.0 PER ASTM C1028. GRATES ON INCLINES GREATER THAN 4% SHALL HAVE A COEFFICIENT OF 0.80 TO 1.0.
5. WAVY GRATE AS SHOWN OR APPROVED ADA COMPLIANT EQUIVALENT.

		RECOMMENDED: DEPUTY CHIEF ENGINEER	**CURB CUT METAL TRENCH DRAIN COVER-2**
DATE	APPR.		
REVISED		APPROVED:	
ISSUED		CHIEF TRANSPORTATION ENGINEER	
	REFERENCE		

DISTRICT OF COLUMBIA
DEPARTMENT OF TRANSPORTATION

DWG. NO. 621.44

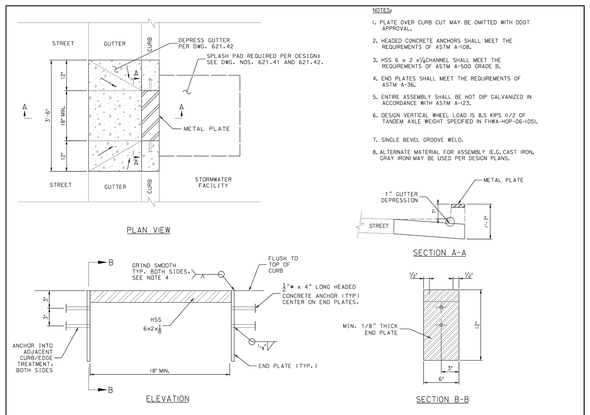




		RECOMMENDED: DEPUTY CHIEF ENGINEER	**CURB CUT METAL TRENCH DRAIN COVER-1**
DATE	APPR.		
REVISED		APPROVED:	
ISSUED		CHIEF TRANSPORTATION ENGINEER	
	REFERENCE		

DISTRICT OF COLUMBIA
DEPARTMENT OF TRANSPORTATION

DWG. NO. 621.43



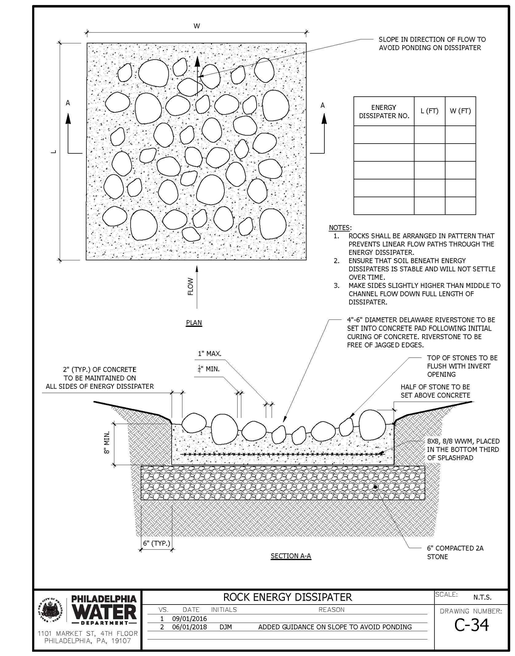
		RECOMMENDED: DEPUTY CHIEF ENGINEER	**METAL PLATE OVER CURB CUT**
DATE	APPR.		
REVISED		APPROVED:	
ISSUED		CHIEF TRANSPORTATION ENGINEER	
	REFERENCE		

DISTRICT OF COLUMBIA
DEPARTMENT OF TRANSPORTATION

DWG. NO. 621.45

1 CIV0920 CURB CUT FOR BIO-RETENTION FACILITY WITH METAL PLATE COVER

N.T.S.



PHILADELPHIA WATER DEPARTMENT
1101 MARKET ST, 4TH FLOOR
PHILADELPHIA, PA, 19107

ROCK ENERGY DISSIPATER

SCALE: N.T.S.

VS.	DATE	INITIALS	REASON
1	09/01/2016		
2	06/01/2018	DJM	ADDED GUIDANCE ON SLOPE TO AVOID PONDING

DRAWING NUMBER: C-34

2 CIV0920 SPLASH PAD DETAIL

N.T.S.

GOVERNMENT OF THE DISTRICT OF COLUMBIA
PERMIT OPERATIONS DIVISION
PLANS APPROVED
Permit No. BCIV2300110 **Date** 11/16/23

These plans are conditionally approved as submitted or noted during plan review and are subject to field inspection. Approved plans must be kept on site and are needed for all inspections. No changes or modifications to these plans. Changes require a revision permit with the revised plans. Trade Permits are required for trade work (e.g. Electrical or Plumbing

Structural Review - Glenn Kechejian - 11-16-2023
DDOT Review - Shwantanisha Zackery - 11-16-2023
DOEE SE-SW Review - Saba Gharavi - 11-16-2023
HPRB Review - Timothy Denbee - 11-16-2023
DC Water Review - Vahid Bihardi - 11-16-2023

VIKA CAPITOL
ENGINEERS ★ PLANNERS ★ LANDSCAPE ARCHITECTS ★ SURVEYORS ★ 3DIMATICS
PROJECT COORDINATOR:
BRIAN RUHL
ruhl@vikacapitol.com
VIKA CAPITOL, LLC ★ 4910 MASSACHUSETTS AVENUE, NW SUITE 16 ★ WASHINGTON, DC 20016 ★ PHONE: 202.244.4140 ★ WWW.VIKACAPITOL.COM

MARET SCHOOL
PROPOSED ATHLETIC FIELDS
SQUARE 2319, LOT 832
5901 UTAH AVE. NW
WASHINGTON, D.C. 20015

SITE DETAILS

VIKA CAPITOL REVISIONS

#	DATE	DESCRIPTION

**NOTE
THE INFORMATION, DESIGN AND CONTENT OF THE DRAWINGS OR DOCUMENTS ATTACHED HERETO ARE PROPRIETARY TO VIKA CAPITOL, LLC AND CONSTITUTE ITS PROPRIETARY INTELLECTUAL PROPERTY. THE ATTACHED DRAWINGS AND/OR DOCUMENTS MUST NOT BE FORWARDED, SHARED, COPIED, DIGITALLY CONVERTED, MODIFIED, OR USED FOR ANY PURPOSE, IN ANY FORMAT, WITHOUT PRIOR WRITTEN CONSENT OF AND FROM VIKA CAPITOL, LLC. VIOLATIONS MAY RESULT IN PROSECUTION. ONLY APPROVED, SIGNED AND SEALED PLANS OR DRAWINGS MAY BE UTILIZED FOR CONSTRUCTION PURPOSES.

DISTRICT OF COLUMBIA
KYLE U. OLIVER
#PE900770
CIVIL
3/17/2023
PROFESSIONAL ENGINEER

DATE: 23-FEB-2023
DES. KUO DWN. BJR
SCALE: AS SHOWN
PROJECT/FILE NO. VC0626D
SHEET NO. CIV0920

Board of Zoning Adjustment
District of Columbia
CASE NO. 21100
EXHIBIT NO. 34

S:\0001-1000\0626D - 5901 Utah Ave. NW - Final Eng\cad\construction documents\VC0626D_300.dwg, ~ Mar 29, 2023 At 12:26:57 PM

LAYOUT: CIV0920 SITE DETS, Plotted By: merkel