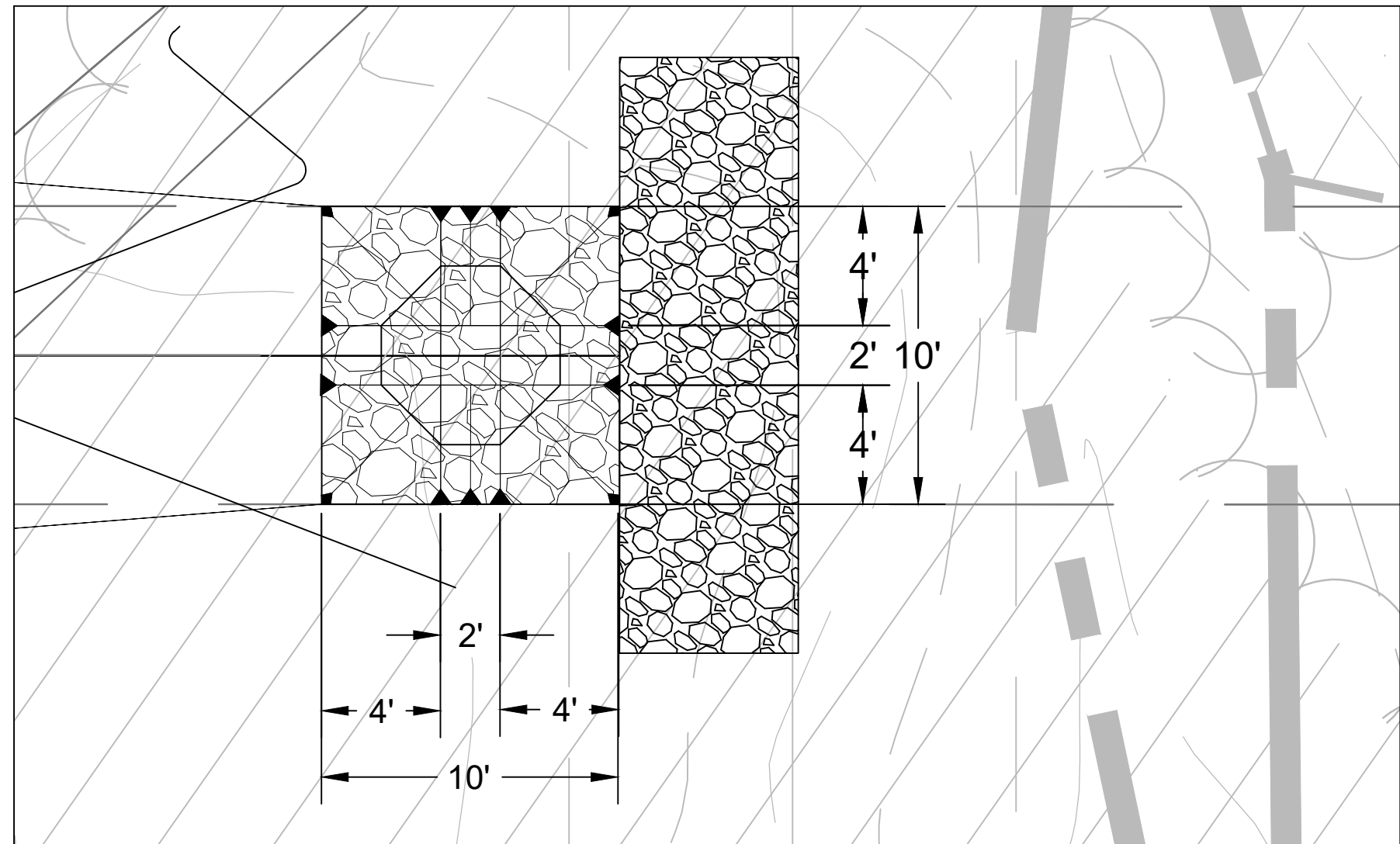
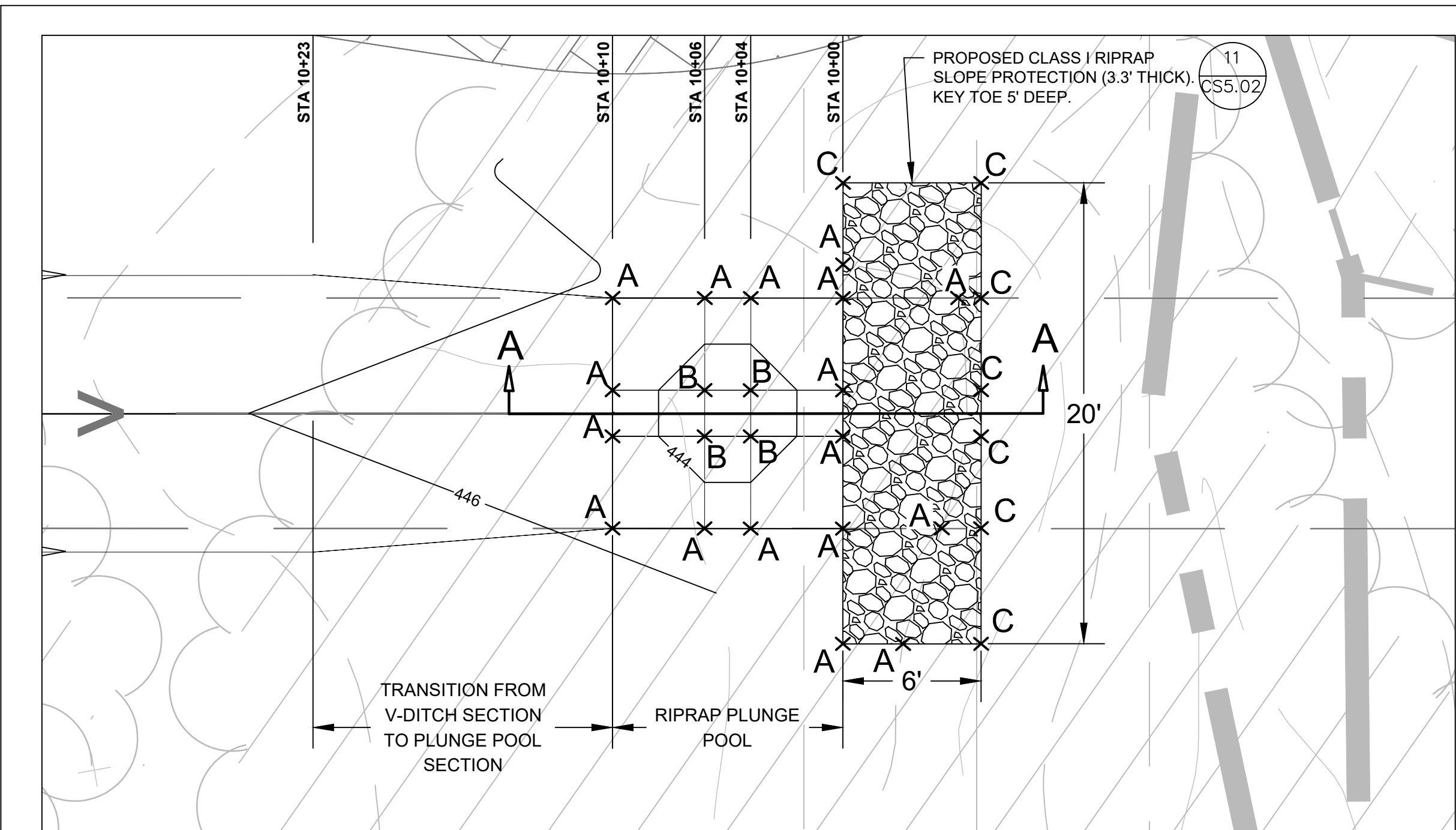


01
CP CHANNEL A PLAN
SCALE: 1"=20'



02
CP PLUNGE POOL DIMENSIONAL DETAIL
SCALE: 1"=5'

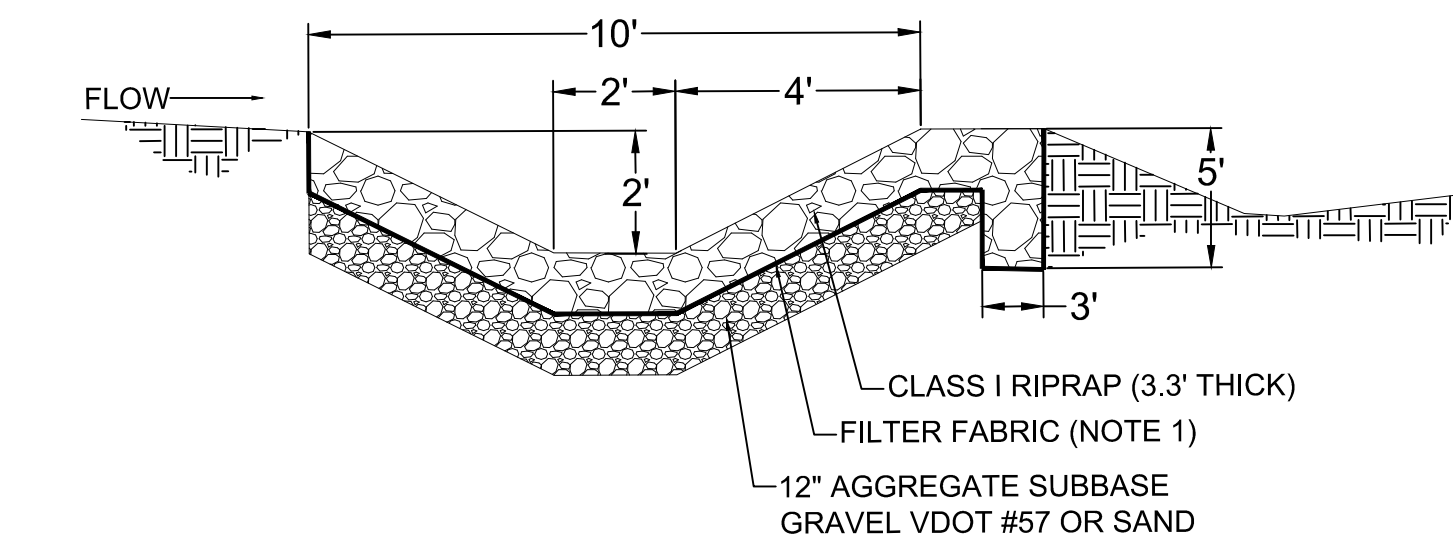


03
CP PLUNGE POOL SPOT ELEVATION PLAN
SCALE: 1"=5'

NOTE:
PLUNGE POOL (STA 10+00 TO STA 10+10) AND
STORM DRAIN OUTLET AREA (STA 13+13 TO
STA 13+23) LINED WITH CLASS I RIPRAP.
REMAINDER OF CHANNEL LINED WITH EC-3.

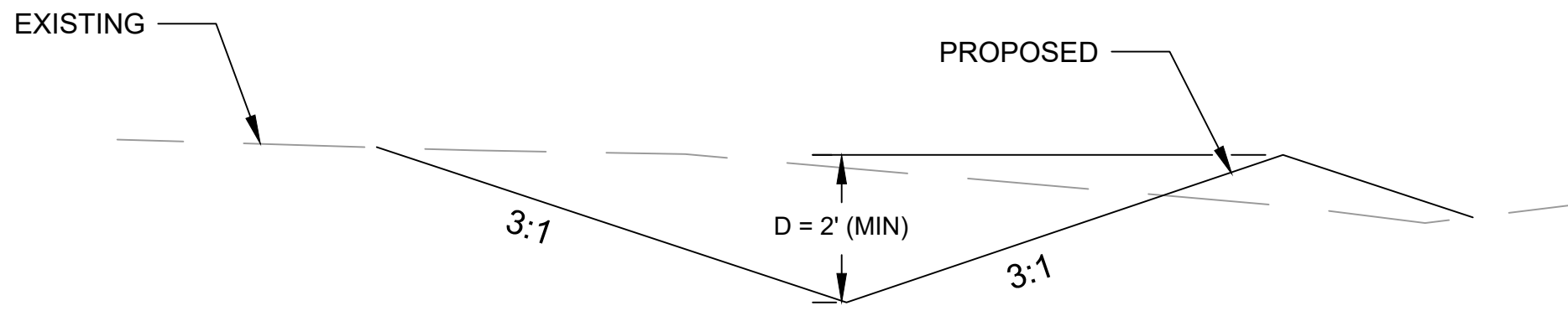
SPOT SHOT LEGEND	
POINT	PROPOSED ELEVATION
A	445.00
B	443.00
C	TIE TO EXISTING

CHANNEL A LAYOUT				
STATION	DESCRIPTION	€ ELEVATION (FT)	€ NORTHING	€ EASTING
10+00	BEGIN PLUNGE POOL	445.00	N 7144710.6235	E 11727992.8876
10+10	END PLUNGE POOL/BEGIN CHANNEL TRANSITION	445.00	N 7144704.8860	E 11727984.6972
10+23	END CHANNEL TRANSITION/BEGIN "V" CROSS SECTION	445.66	N 7144697.4273	E 11727974.0499
11+08	CHANGE IN HORIZONTAL ALIGNMENT; "V" DITCH	450.01	N 4177648.5638	E 11727904.1887
11+41	GRADE BREAK; "V" DITCH	452.00	N 7144630.6066	E 11727876.5022
13+13	GRADE BREAK; TRANSITION FROM "V" DITCH TO END WALL SECTION	465.00	N 7144537.1466	E 11727732.3704
13+23	END WALL ST-00	465.00	N 7144531.7024	E 11727723.9679

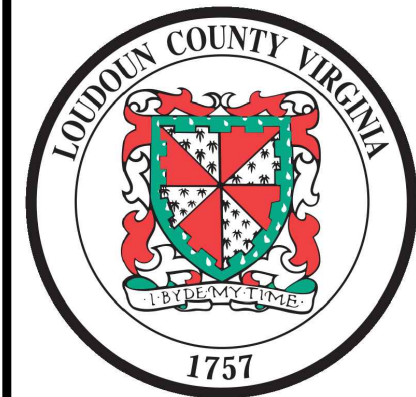
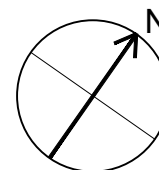


NOTE:
1. FILTER FABRIC MUST BE PERMEABLE AND MEET THE REQUIREMENTS FOUND IN STD. & SPEC. 3.19 IN THE VESCH. KEY IN 9 INCHES (MINIMUM).

A
CP SECTION
SCALE: NTS



CHANNEL SECTION (STA 10+23 TO STA 13+13)



ARCHITECT: LOUYERE, STANTON & VONEL, LLC
8404 GEORGIA AVE., SUITE 600
SILVER SPRING, MD 20910
(301) 986-1500

CIVIL ENGINEER: ATKINS
2315 MILL ROAD, SUITE 1040
ALEXANDRIA, VA 22314
(703) 535-3008

SURVEYOR: THOTH LAND SURVEYING PROFESSIONALS
202 652-0184

MECHANICAL ENGINEER: SETTY
3040 WILLIAMS DRIVE
FAIRFAX, VA 22031
(703) 691-2115

STRUCTURAL ENGINEER: SIMPSON, GUMPERTZ & HESGER
1626 L STREET, NW
WASHINGTON, DC 20036
(202) 239-4199

MARK	DATE	DESCRIPTION
1	01/05/20	ADDENDUM 3 - SHORTEN CHANNEL A TOPT

REVISIONS

CONTRACTORS
AE CON. NO.
AE TASK NO.
CONS. CONTR.
CONS. WORK
PRIME A/E
SUB A/E
CONSTR. CON.

BUILDING
FACILITY CODE
BUILDING NO.
NAME
STREET
CITY
STATE/ZIP
OTHER BUILDING NO.

PROJECT
PROJ. NO.
LSY PROJ. NO.
PROJ. MGR.
SUBMISSION
SUB. DATE

LOVETTSVILLE COMMUNITY PARK
SITE PLAN
PROJECT TITLE
CATOCTIN ELECTION DISTRICT
LOUDDOUN COUNTY, VIRGINIA
ELECTION DISTRICT
DRAWING TITLE
CHANNEL A DETAILS

DESIGNED BY: JVC
DRAWN BY: BL
CHECKED BY: JMK
DATE: 03/25/19
FILE NAME:
DRAWING NO.

CP5.06

97 OF 122
SHEET NUMBER