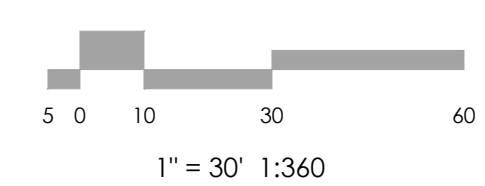
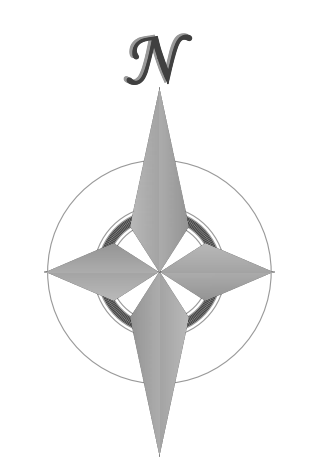


VICINITY MAP
NOT TO SCALE

BENCHMARK



MVE, INC.
ENGINEERS / SURVEYORS

1903 Leary Street, Suite 200 Colorado Springs, CO 80909 719.635.5736

REVISIONS

DESIGNED BY _____
DRAWN BY _____
CHECKED BY _____
AS-BUILT BY _____
CHECKED BY _____

ST. JOHN THE BAPTIST
ORTHODOX CHURCH

GRADING & EROSION
CONTROL PLAN
PLAN SHEET

C1.2 MVE PROJECT 61200
MVE DRAWING GEC-PS

AUGUST 10, 2023
SHEET 2 OF 3

BMP LEGEND

MAP SYMBOL	KEY	DESCRIPTION
INITIAL BMPs		
	SSA	STABILIZED STAGING AREA (Initial BMP)
	VTC	VEHICLE TRACKING CONTROL (Initial BMP)
	CIP	CULVERT INLET PROTECTION (Initial BMP)
	SF	SILT FENCE (Initial BMP)
INTERIM BMPs		
	OP	OUTLET PROTECTION (RIP-RAP) (Interim BMP)
FINAL BMPs		
	SR	SURFACE ROUGHENING (Final BMP)
	MU	MULCHING (Final BMP)
	PS	PERMANENT SEEDING (Final BMP)
		DRAINAGE FLOW ARROW
		LIMITS OF CONSTRUCTION/DISTURBANCE
		LIMITS OF SOIL TYPE
		CUT/FILL BOUNDARY

EROSION CONTROL DATA	
TIMING	
ANTICIPATED START & COMPLETION TIME PERIOD OF SITE GRADING	SUMMER 2023 - SPRING 2024
EXPECTED DATE ON WHICH FINAL STABILIZATION WILL BE COMPLETED	SUMMER 2024
AREAS	
TOTAL AREA OF SITE	4.79 ACRES
AREA OF THE SITE TO BE CLEARED, EXCAVATED OR GRADED	0.99 ACRES
RECEIVING WATERS	
NAME OF RECEIVING WATERS	SAND CREEK
SOIL DATA	
PRIMARY SOIL DESCRIPTION	SEE TABLE
PERMEABILITY	RAPID
SURFACE RUNOFF	SLOW
HAZARD OF EROSION	SLIGHT TO MODERATE
HYDROLOGIC SOIL GROUP	A
EXISTING PERCENT IMPERVIOUS	0%
DEVELOPED PERCENT IMPERVIOUS	9.8%

HYDROLOGIC SOIL GROUP	
MAP UNIT NUMBER	DESCRIPTION
8 / 9	BLAKLAND LOAMY SAND
19	COLUMBINE

GENERAL NOTES

THERE ARE NO PROPOSED BATCH PLANTS ON SITE

NO-BUILD AREAS ARE AS INDICATED ON THIS PLAN

VEGETATION:
SITE CONSIST OF OPEN PRAIRIE WITH NATIVE GRASSES.

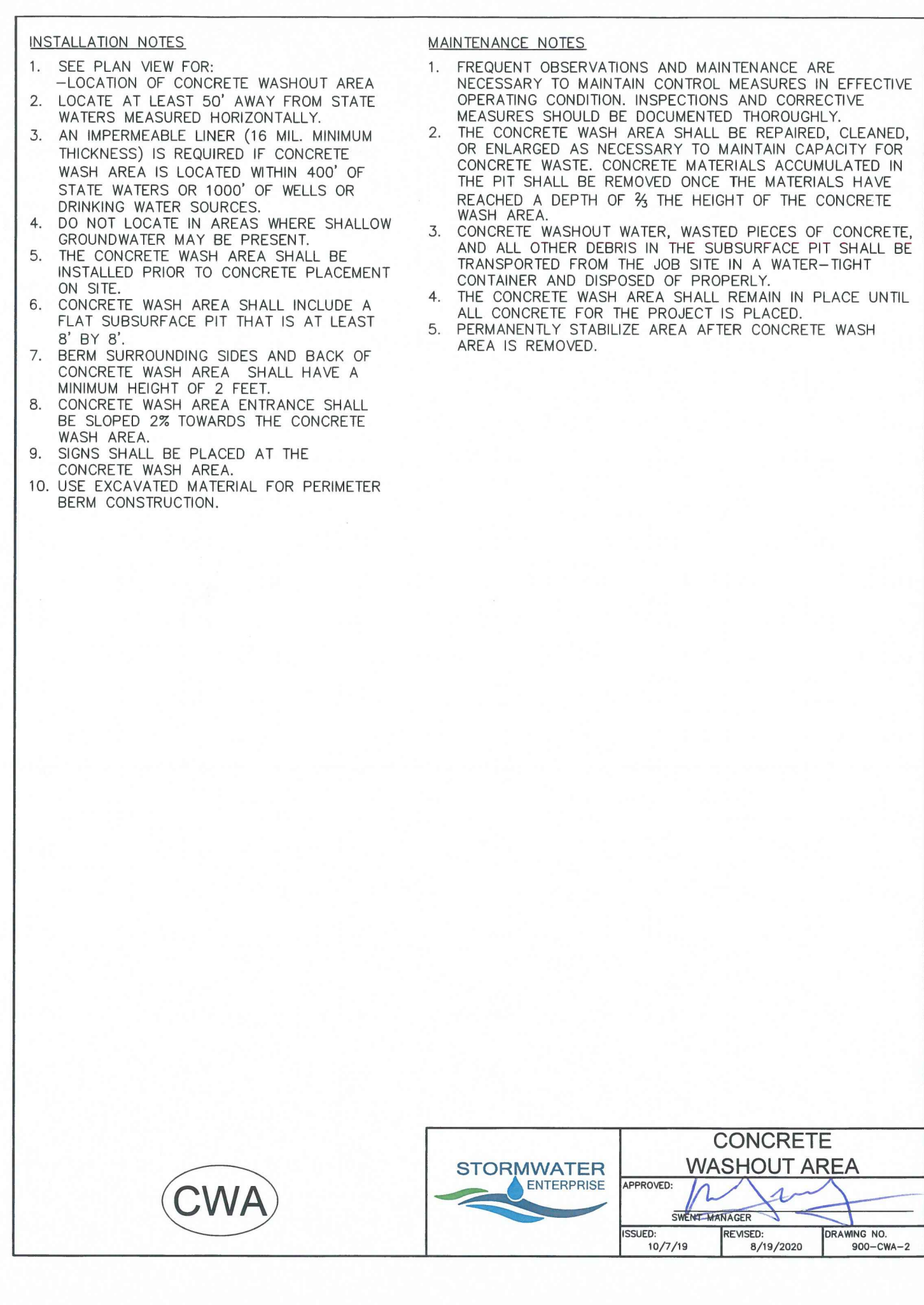
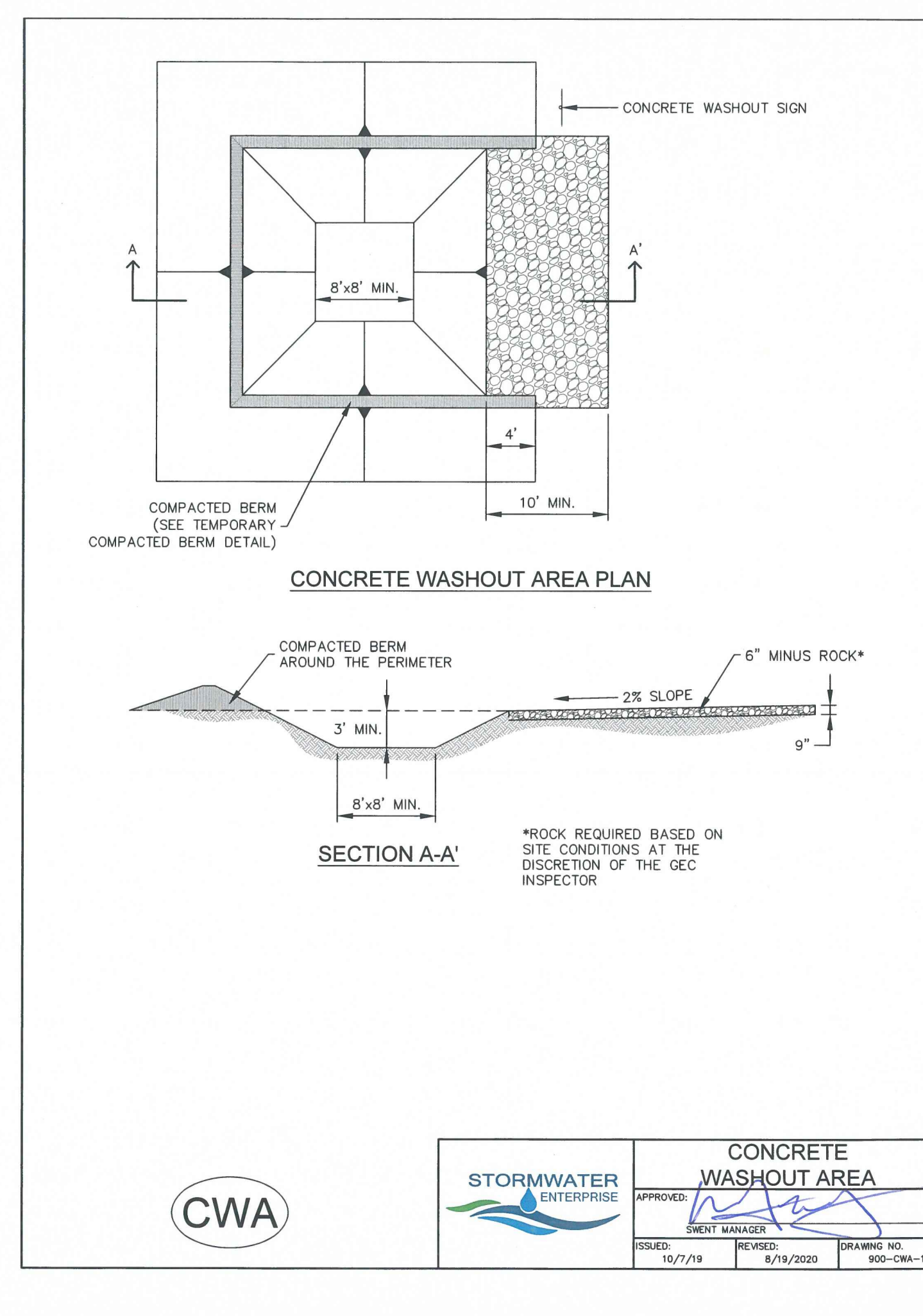
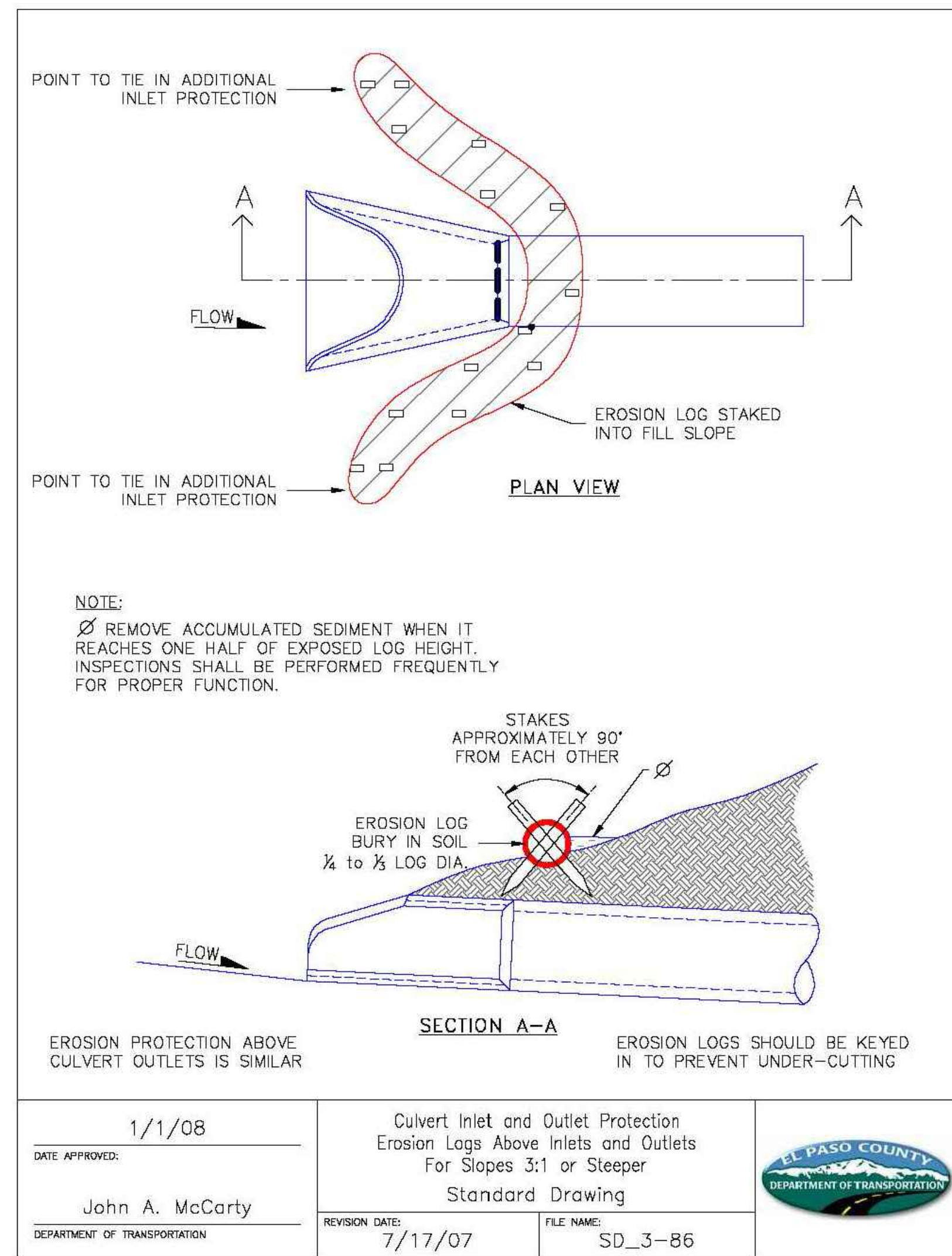
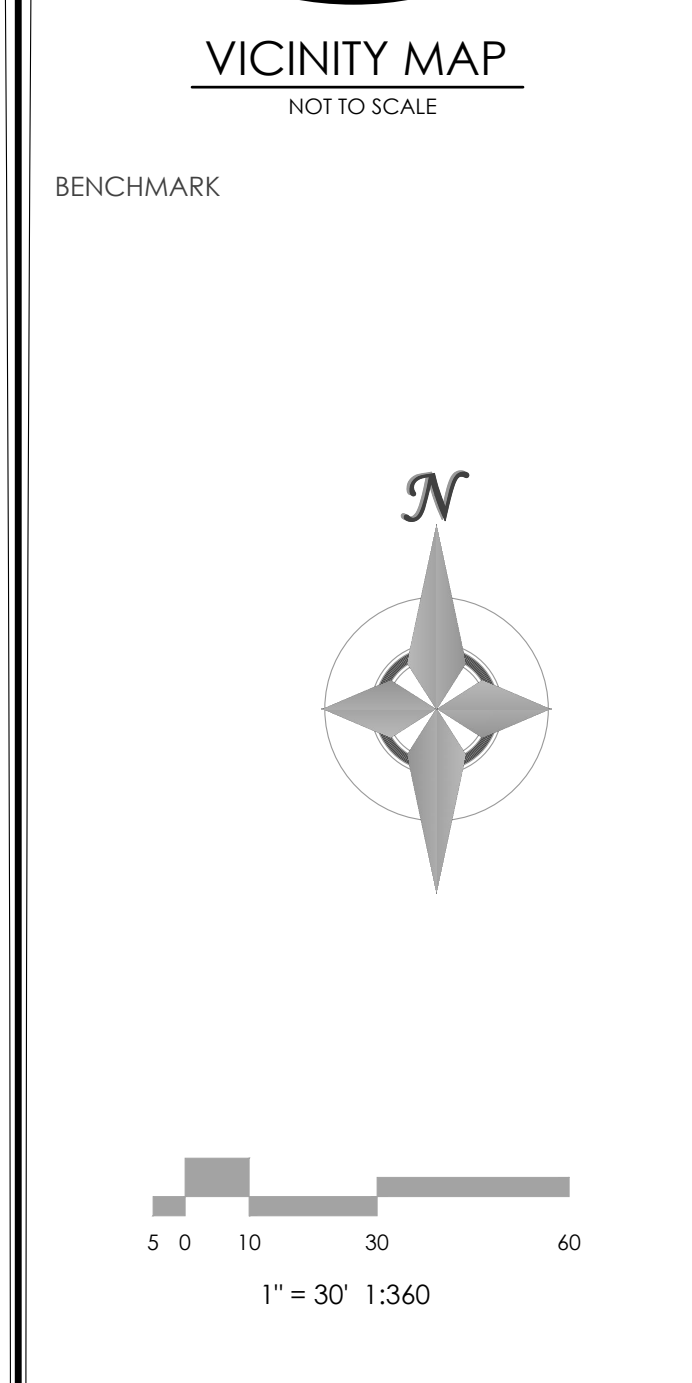
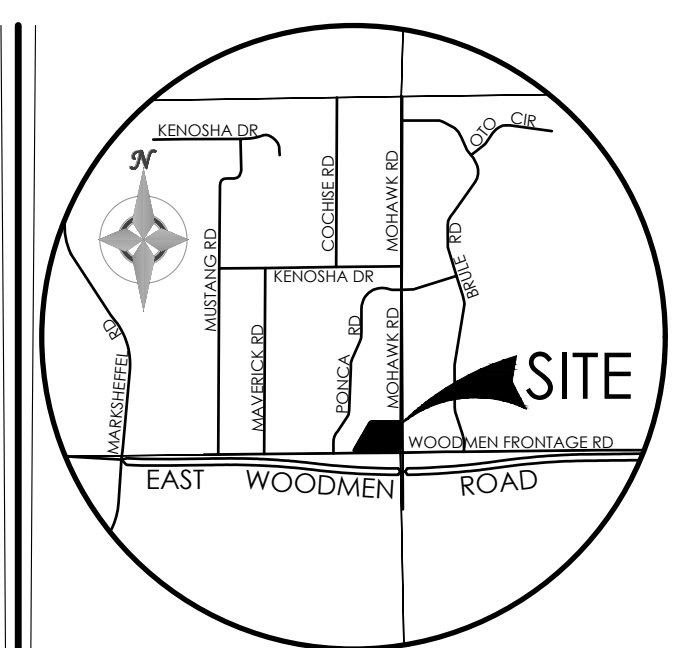
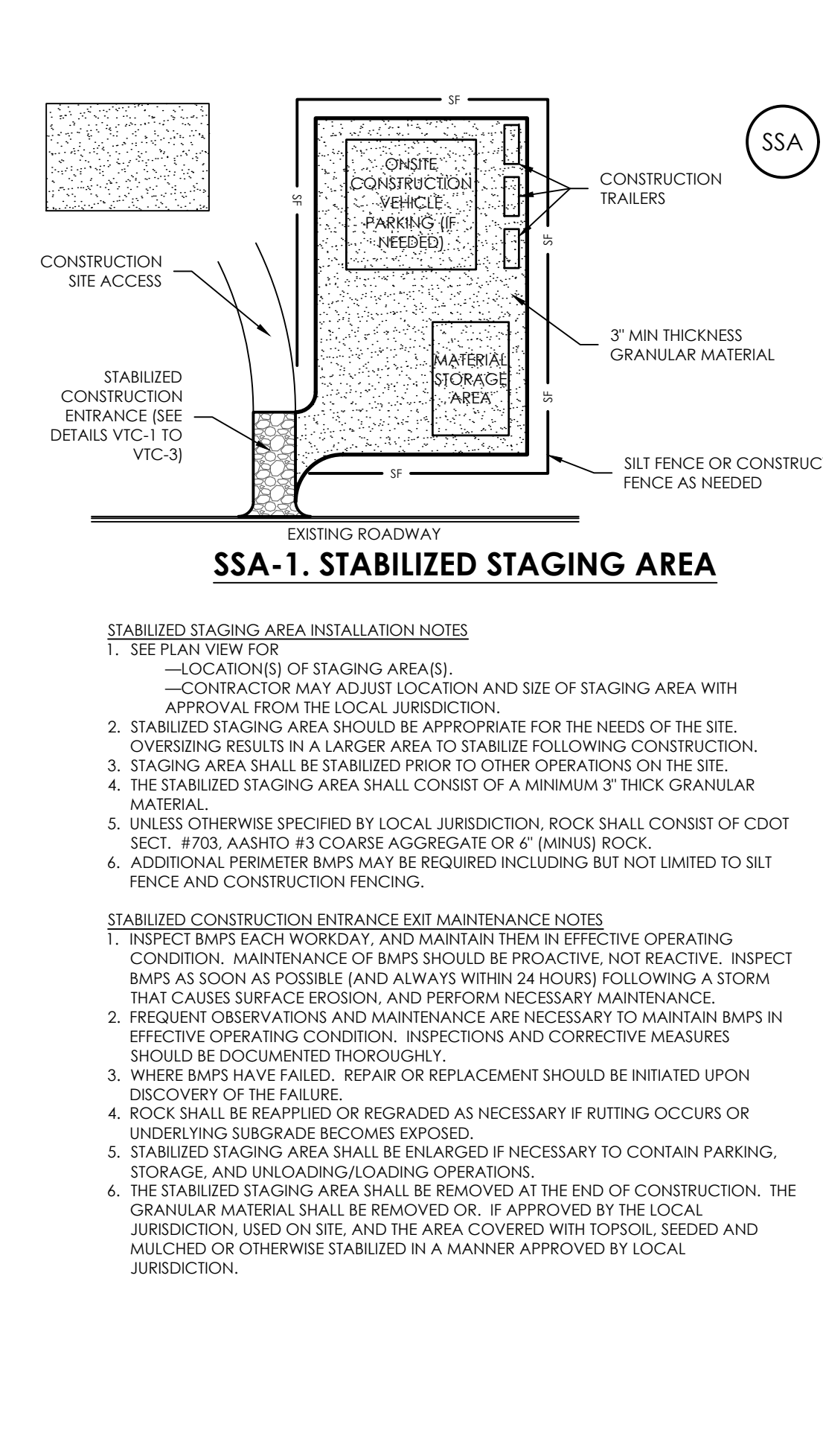
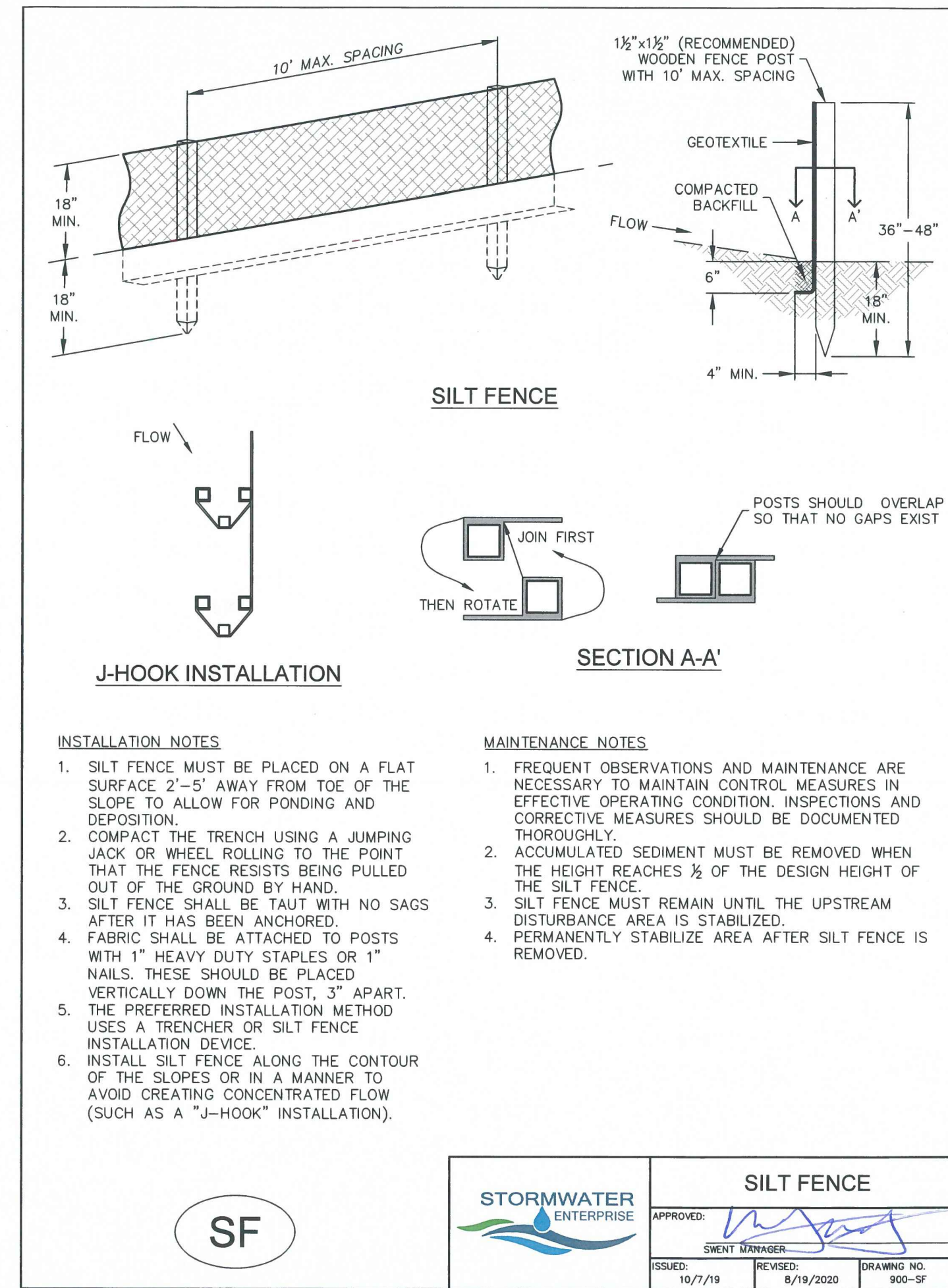
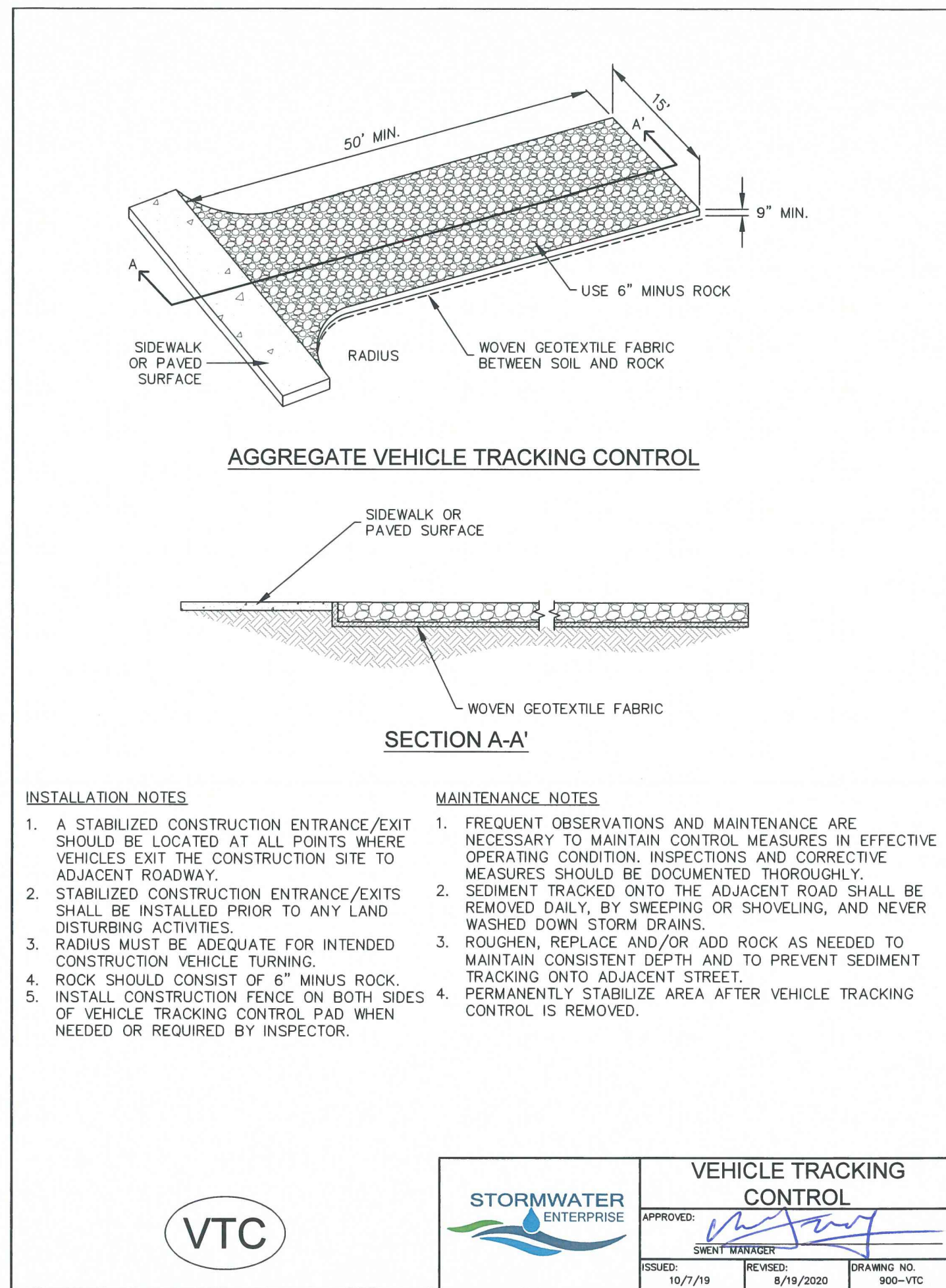
*NOTE: CONTRACTOR MAY NEED EPC WORK IN THE ROW PERMIT FOR THE CONNECTION TO THE EXISTING ROAD.

FLOODPLAIN STATEMENT

NO PORTION OF THE SUBJECT PROPERTY IS LOCATED WITHIN FEMA DESIGNATED SPECIAL FLOOD HAZARD AREA (SFHA) AS INDICATED ON THE FLOOD INSURANCE RATE MAP (FIRM) FOR EL PASO COUNTY, COLORADO AND INCORPORATED AREAS - MAP NUMBER 08041C0333G, EFFECTIVE DECEMBER 7, 2018.

MAP NOTES

- BOUNDARY BEARINGS AND DISTANCES SHOWN ON THIS MAP ARE RELATIVE TO A LINE BEGINNING AT THE MOST SOUTHWEST CORNER OF LOT 4, BLOCK 2, PAWNEE RANCHEROS FILING NO.1 WITH BEARING N 29°53'01" E, OF THE PUBLIC RECORDS OF EL PASO COUNTY, COLORADO.
- THE EXISTING TOPOGRAPHY SHOWN ON THIS PLAN WAS PREPARED AND PROVIDED BY ALESSI AND ASSOCIATES, INC.
- ALL EXISTING UNDERGROUND UTILITIES SHOWN ON THIS MAP ARE FROM UTILITY MAIN RECORD MAPS AND UTILITY SERVICE LOCATION MAPS. THE LOCATION OF UTILITIES AS SHOWN ARE APPROXIMATE. ALL UTILITIES MAY NOT BE SHOWN OR MAY NOT HAVE BEEN LOCATED. BELOW GROUND UTILITY LOCATIONS WERE NOT PERFORMED.



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SHEET 3 OF 3