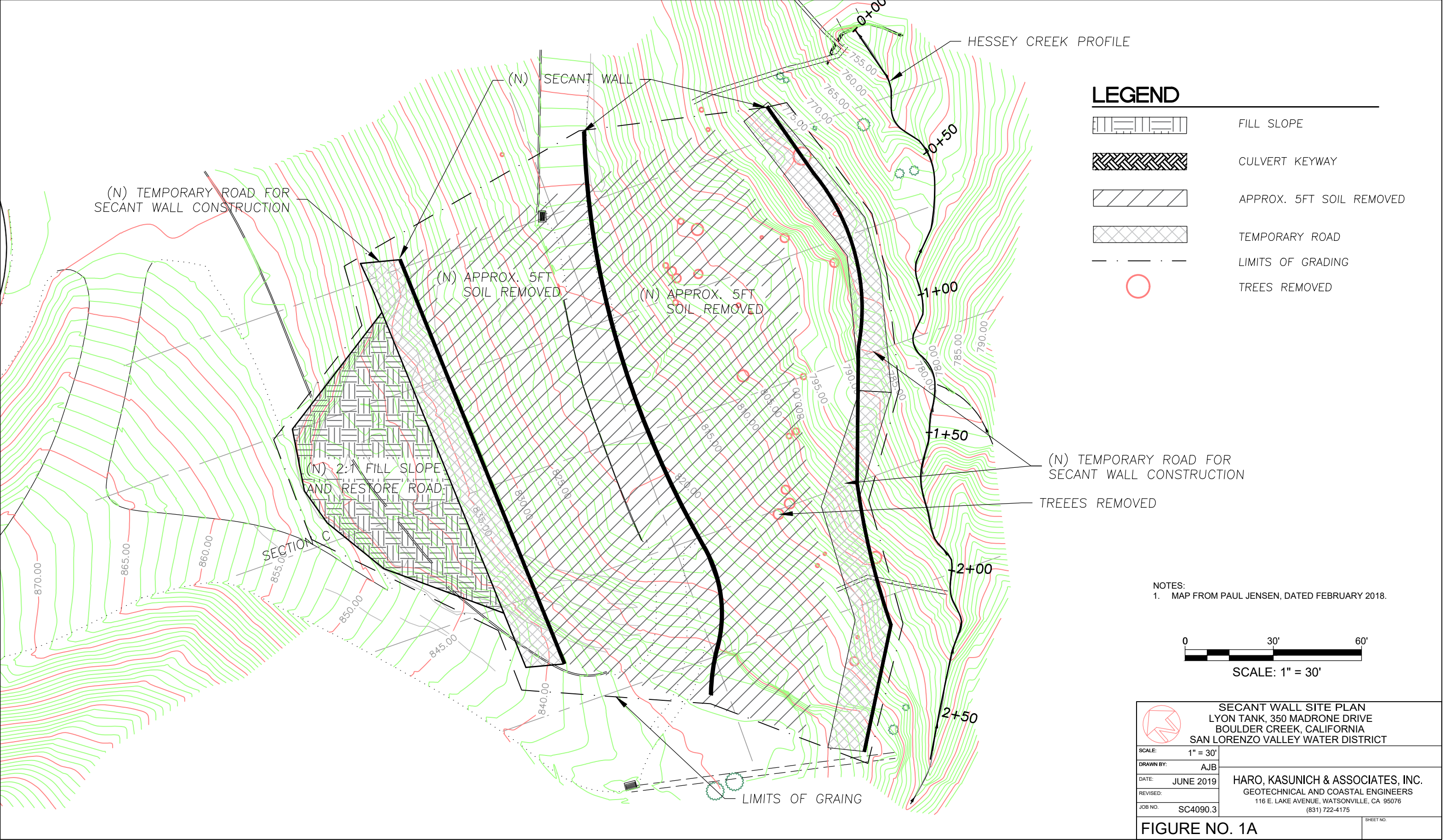
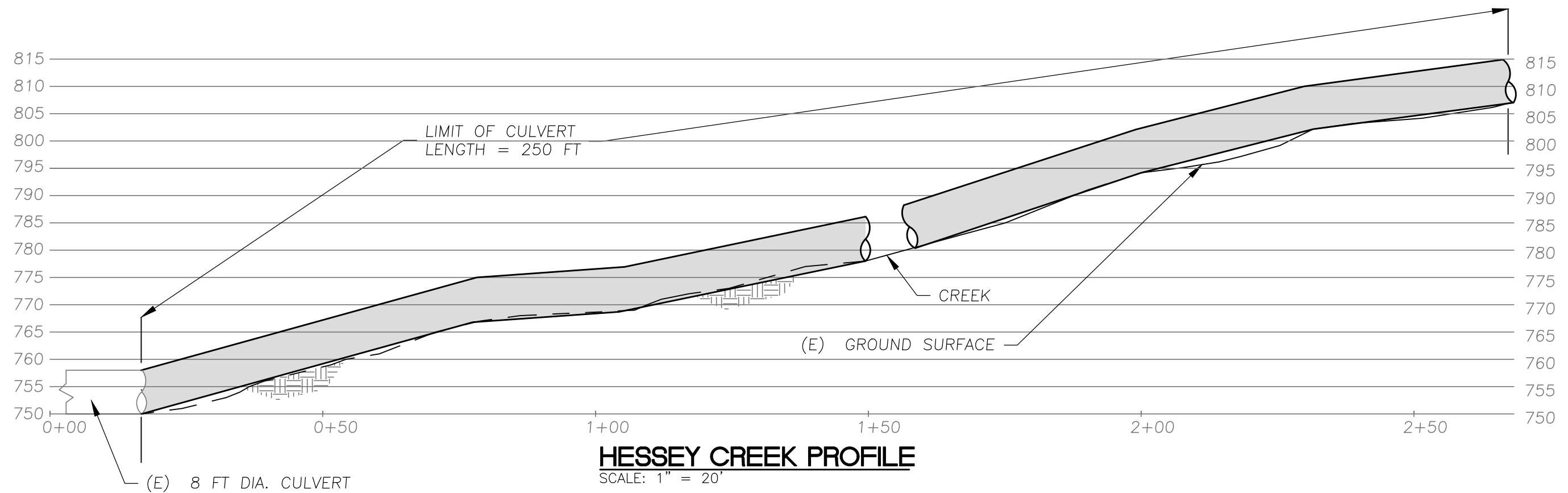


DRAFT VERSION

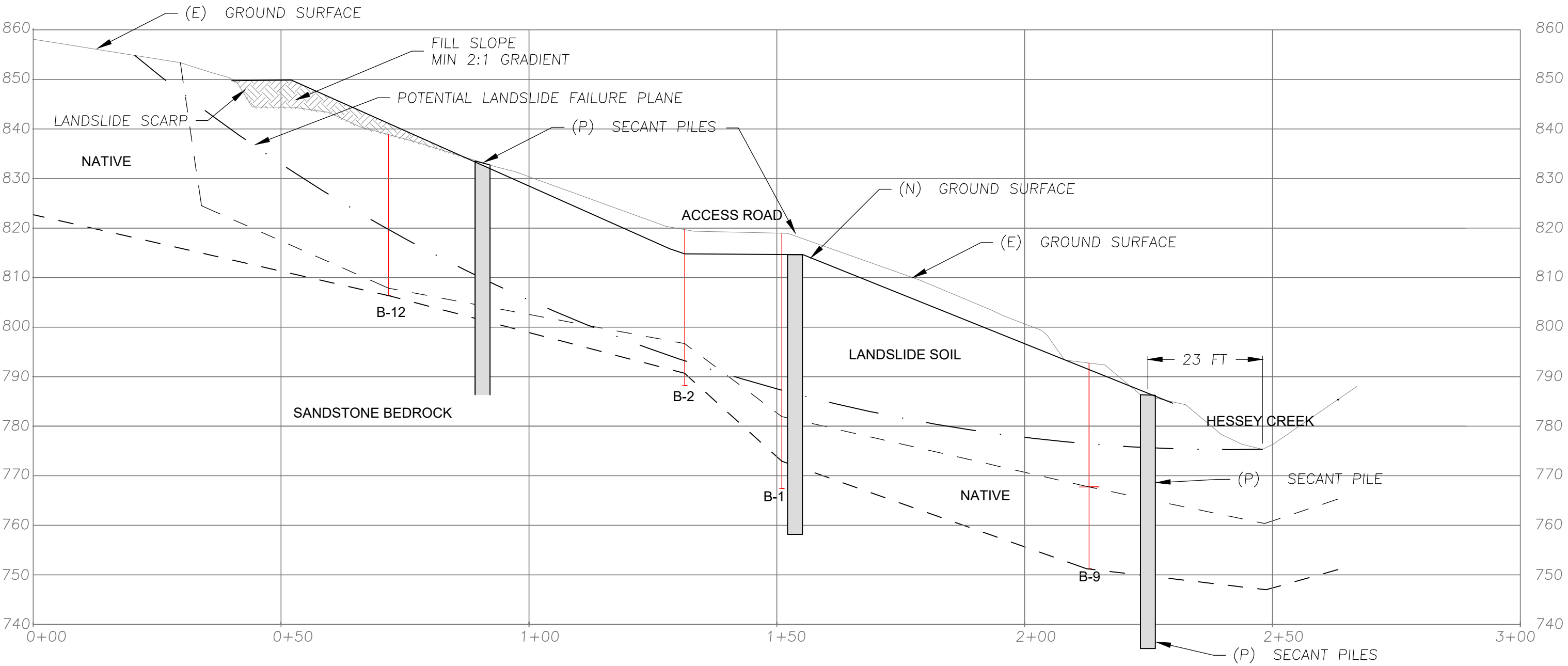




DRAFT VERSION



PROPOSED CULVERT LIMITS LYON TANK, 350 MADRONE DRIVE BOULDER CREEK, CALIFORNIA SAN LORENZO VALLEY WATER DISTRICT		
SCALE:	1" = 20'	HARO, KASUNICH & ASSOCIATES, INC. GEOTECHNICAL AND COASTAL ENGINEERS 116 E. LAKE AVENUE, WATSONVILLE, CA 95076 (831) 722-4175
DRAWN BY:	AJB	
DATE:	JUNE 2019	
REVISED:		
JOB NO.	SC4090.3	FIGURE NO. 2
		SHEET NO.

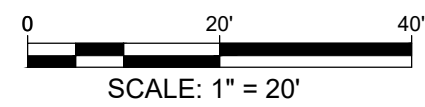
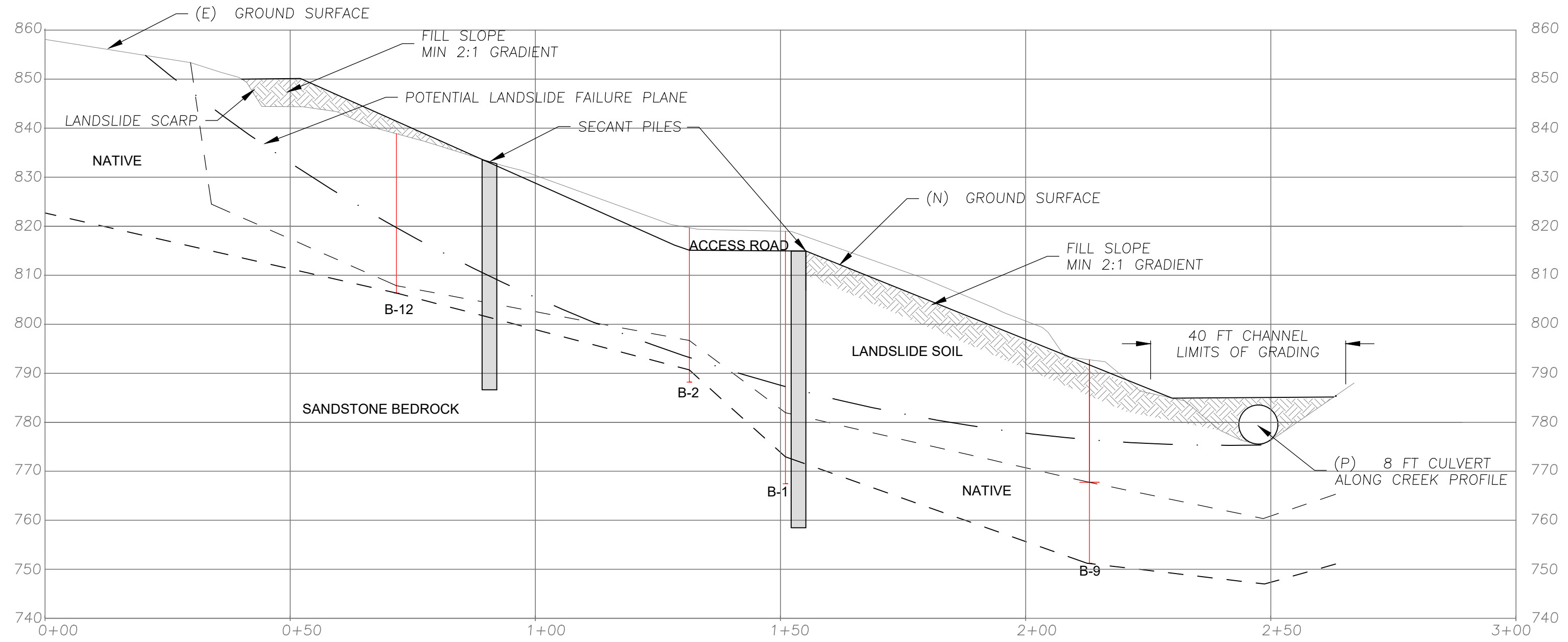


CROSS SECTION C
SCALE: 1" = 20'

REPAIR OPTION 1:
1. THREE SECANT PILES SECURING UPSLOPE AND DOWNSLOPE SLIDE MASS.

SECANT WALL OPTION LYON TANK, 350 MADRONE DRIVE BOULDER CREEK, CALIFORNIA SAN LORENZO VALLEY WATER DISTRICT		
SCALE:	1" = 20'	HARO, KASUNICH & ASSOCIATES, INC. GEOTECHNICAL AND COASTAL ENGINEERS 116 E. LAKE AVENUE, WATSONVILLE, CA 95076 (831) 722-4175
DRAWN BY:	AJB	
DATE:	JUNE 2019	
REVISED:		
JOB NO.	SC4090.3	
FIGURE NO. 3		SHEET NO.

DRAFT VERSION



CROSS SECTION C
SCALE: 1" = 20'

- REPAIR OPTION 1:
1. TWO SECANT PILES SECURING UPSLOPE SLIDE MASS.
 2. 8 FT CULVERT WITH FILL SLOPE BUTTRESSING TOE OF LOWER SLIDE MASS.

SECTION C LYON TANK, 350 MADRONE DRIVE BOULDER CREEK, CALIFORNIA SAN LORENZO VALLEY WATER DISTRICT	
SCALE: 1" = 20'	HARO, KASUNICH & ASSOCIATES, INC. GEOTECHNICAL AND COASTAL ENGINEERS 116 E. LAKE AVENUE, WATSONVILLE, CA 95076 (831) 722-4175
DRAWN BY: AJB	
DATE: JUNE 2019	
REVISID:	
JOB NO. SC4090.3	FIGURE NO. 4
SHEET NO.	