

FOOTHILL DRIVE PEDESTRIAN CROSSING

LOCATION MAP



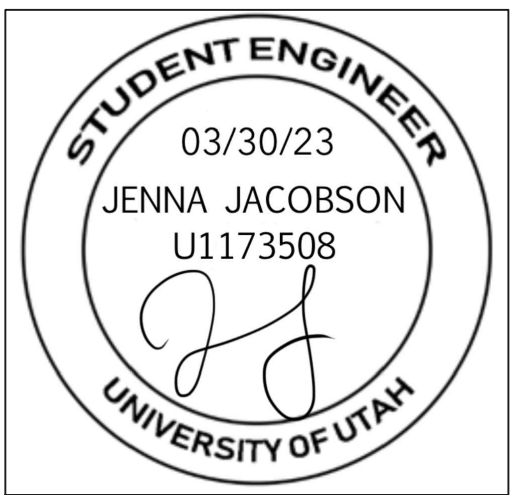
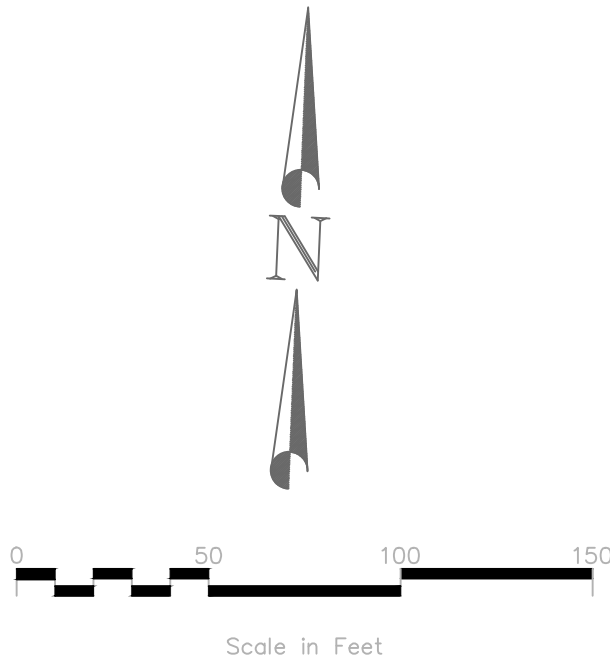
PEDESTRIAN UNDERPASS SALT LAKE CITY, UT MARCH, 2023

INDEX OF SHEETS

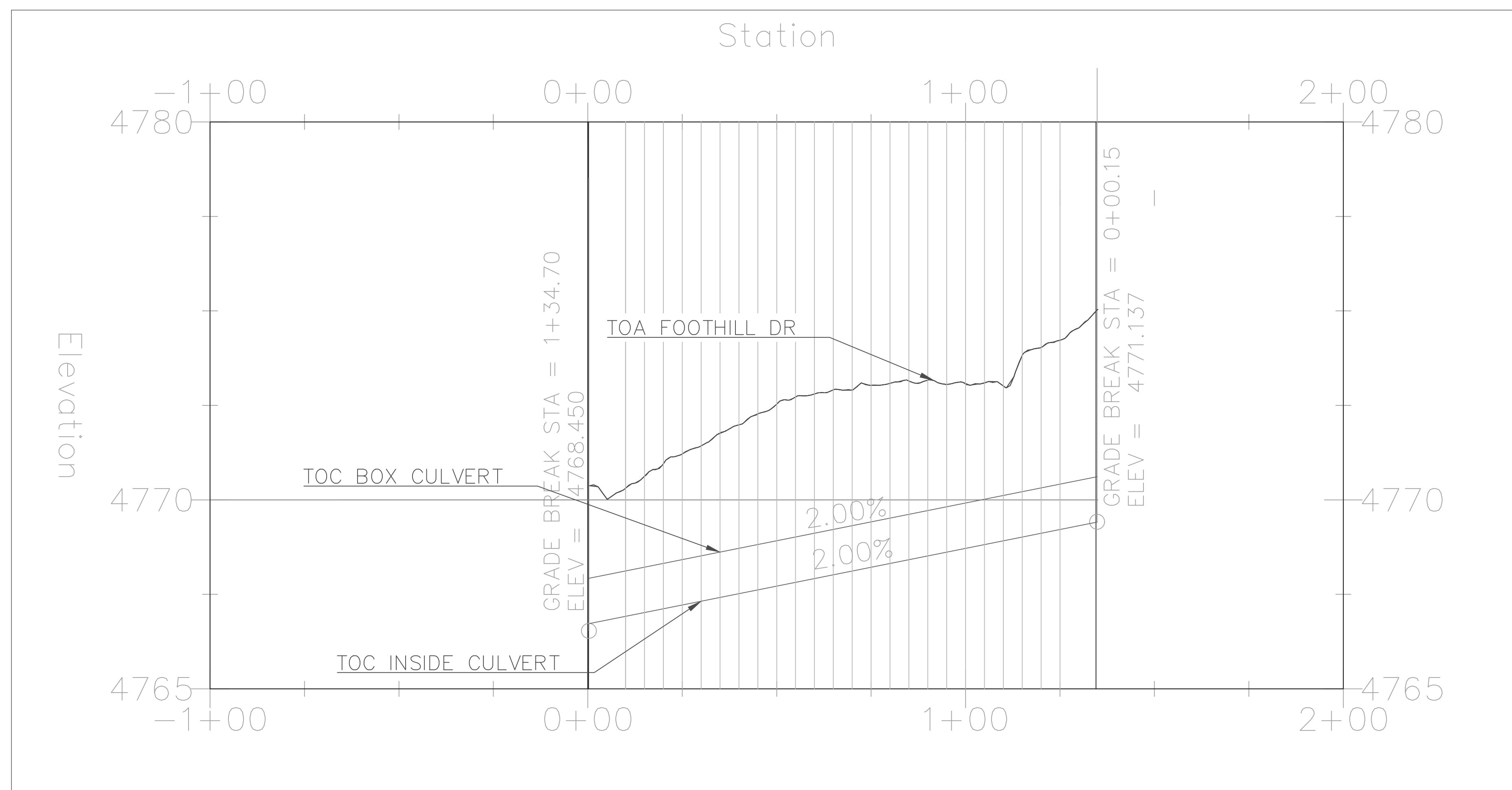
SHEET	COVER
FINAL PLAT	COVER SHEET
SP-1	OVERALL SITE PLAN
SP-2	PLAN VIEW INCLUDING SKY LIGHT
PP-1	PLAN PROFILE OF BOX CULVERT DESIGN
UT-1	UTILITY MAP
DT-1	BOX CULVERT CROSS SECTIONS
DT-2	RETAINING WALL DETAILS

PREPARED BY:
UNIVERSITY OF UTAH CIVIL ENGINEERING
SENIOR DESIGN CAPSTONE GROUP 1

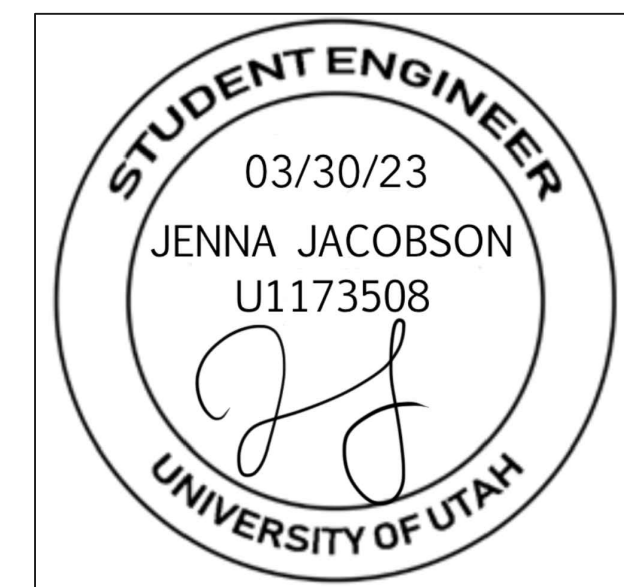
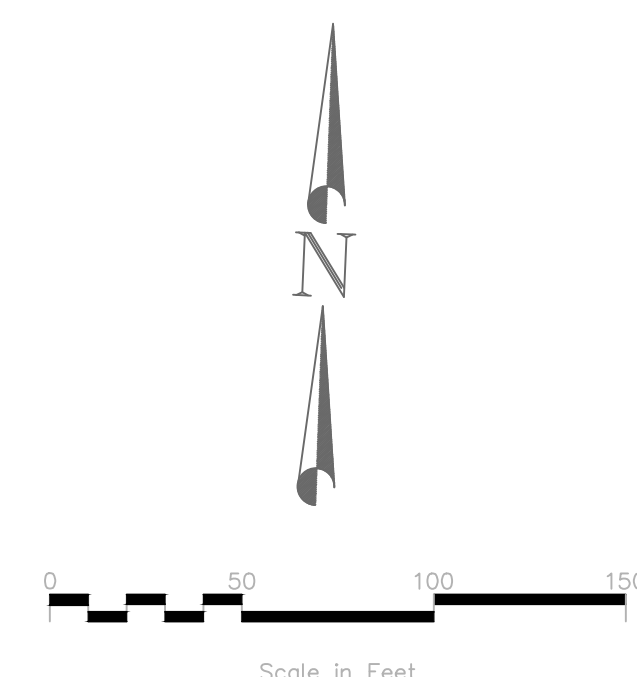
FOR:
UTAH DEPARTMENT OF TRANSPORTATION

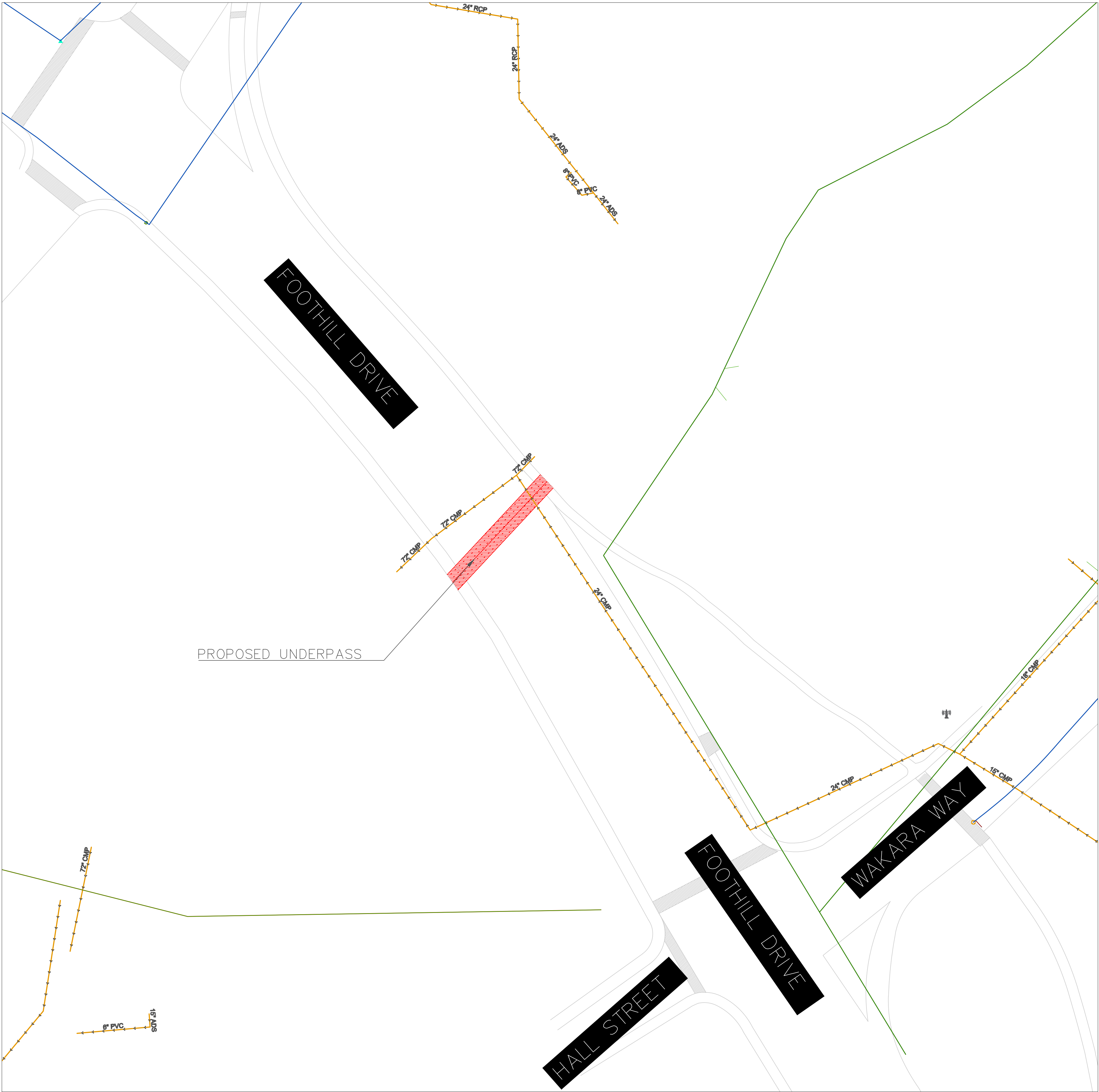


UTAH DEPARTMENT OF TRANSPORTATION STRUCTURES DIVISION		REV NO		DATE	BY	REVISION REMARKS	
FOOTHILL DR AND RED BUTTE CREEK CROSSING							
OVERALL SITE PLAN							
PROJECT NUMBER	4910.23.1.1	PIN	FOR ACADEMIC USE ONLY				
SALT LAKE COUNTY							
SP-1							
STRUCTURE NUMBER							
CS-##Z							
DRAWING NUMBER							
SHEET 1 OF 6							



GENERAL NOTES

[illegible]

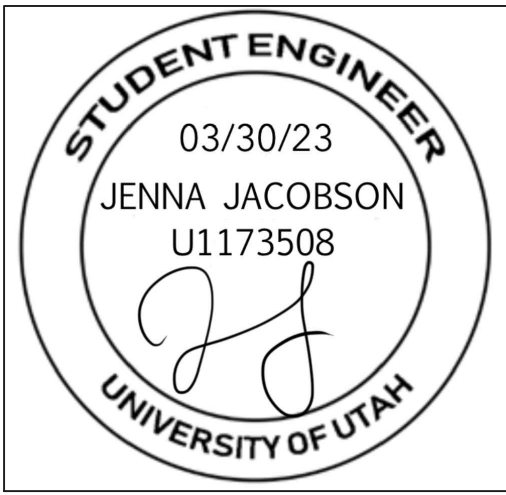
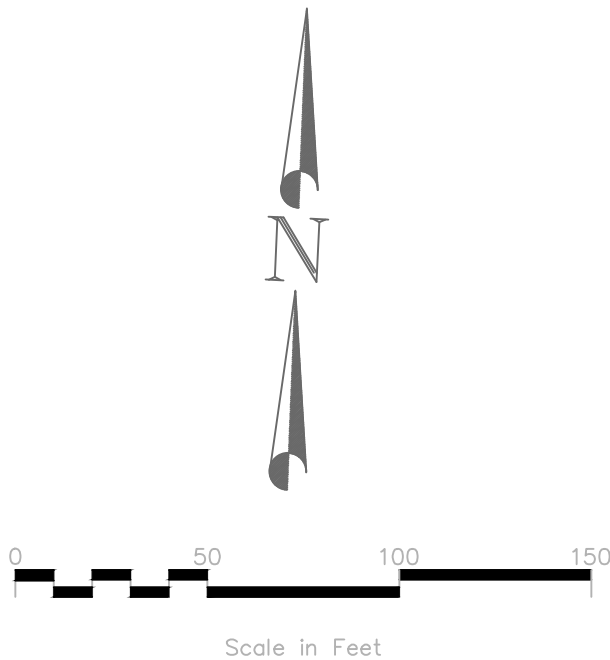


LEGEND

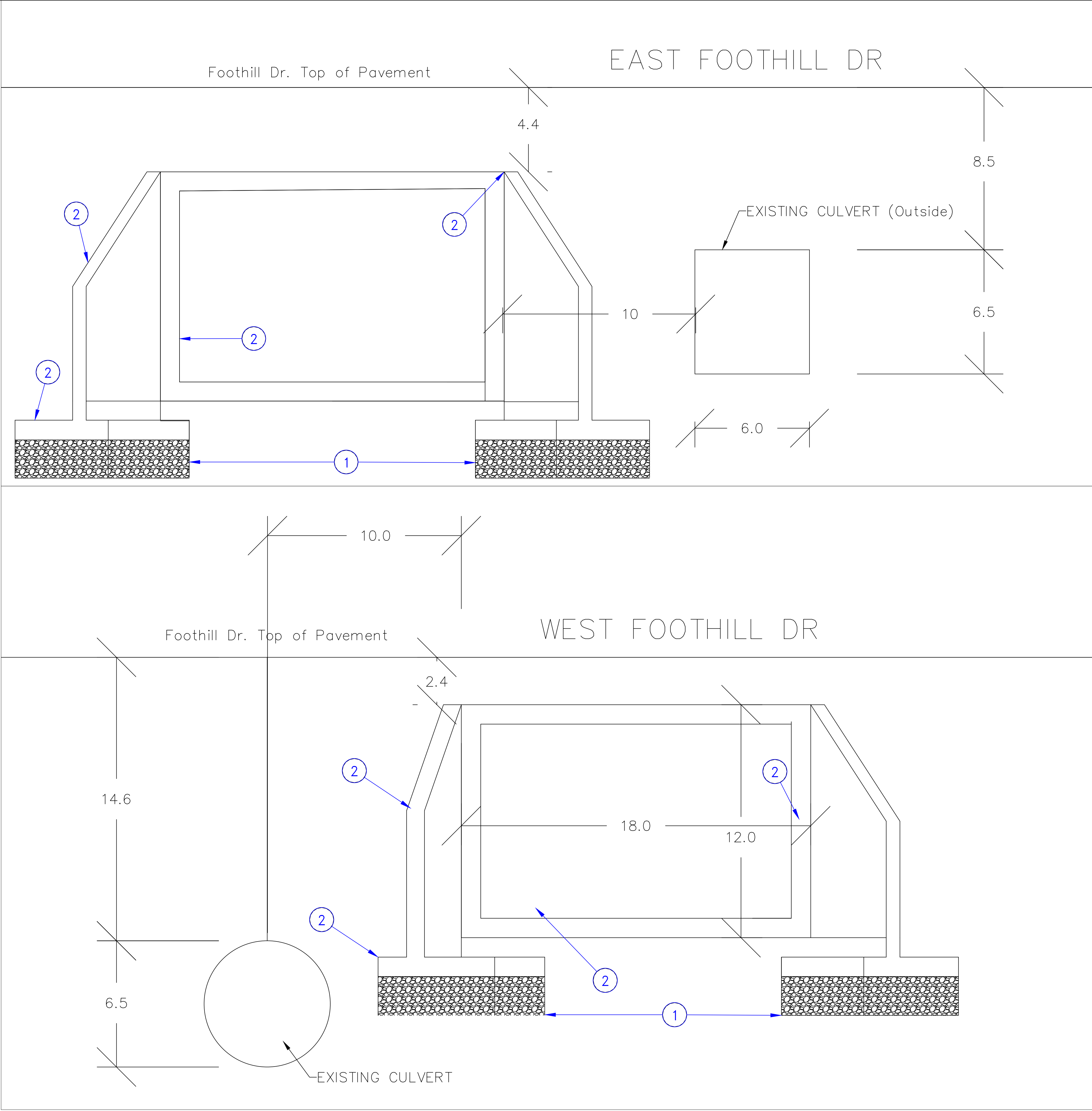
- WATER MAIN
- PRIVATE WATER MAIN
- PRIVATE WATER MAIN
- SEWER MAIN
- STORM MAINS
- IRRIGATION
- CANAL
- DITCH
- STREET LIGHT
- EXISTING SIDEWALK

GENERAL NOTES

UTILITY LOCATIONS PROVIDED BY PUBLIC UTILITIES. LOCATIONS ARE APPROXIMATE. GIVEN THE PROVIDED LOCATIONS, THERE ARE LITTLE TO NO DISTURBANCES TO UTILITIES WITHIN THE PROJECT LOCATION. ONE STORM MAIN LINE WILL NEED TO BE RE-ROUTED DURING CONSTRUCTION WHICH RUNS PARALLEL TO FOOTHILL DRIVE.

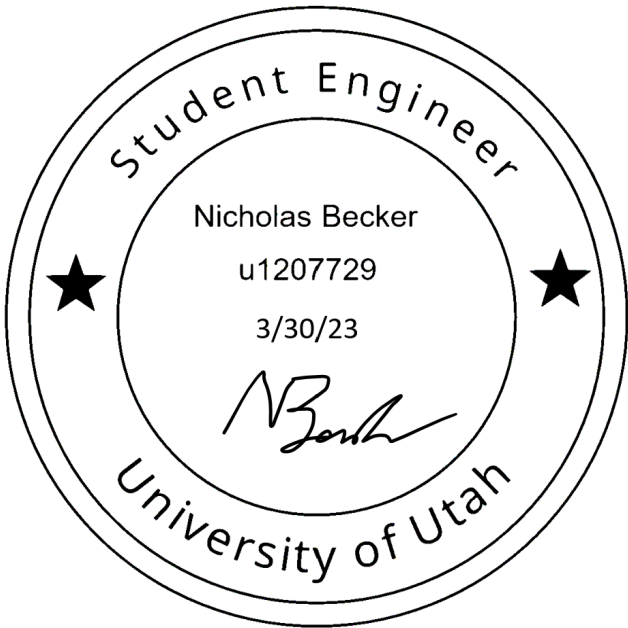


UTAH DEPARTMENT OF TRANSPORTATION STRUCTURES DIVISION				FOOTHILL DR AND RED BUTTE CREEK CROSSING				SALT LAKE COUNTY			
				PROJECT NUMBER		4910.23.1.1		PIN		FOR ACADEMIC USE ONLY	
REV NO		DATE		BY		REVISION REMARKS					
						03/30/23 JENNA JACOBSON ENGINEER OF RECORD (EOR)					
						DESIGN		CHECK			
						DRAWN		CHECK			

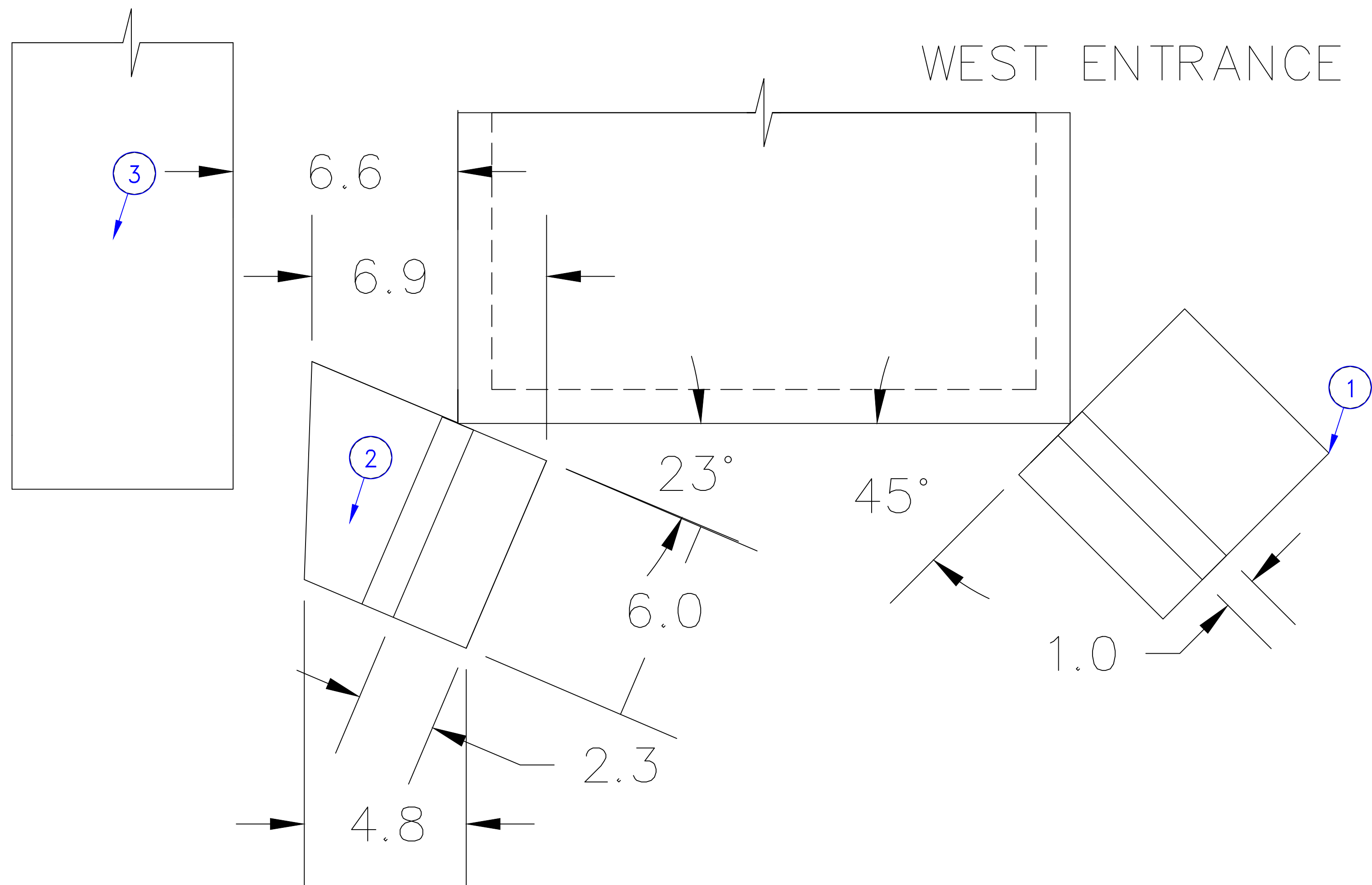
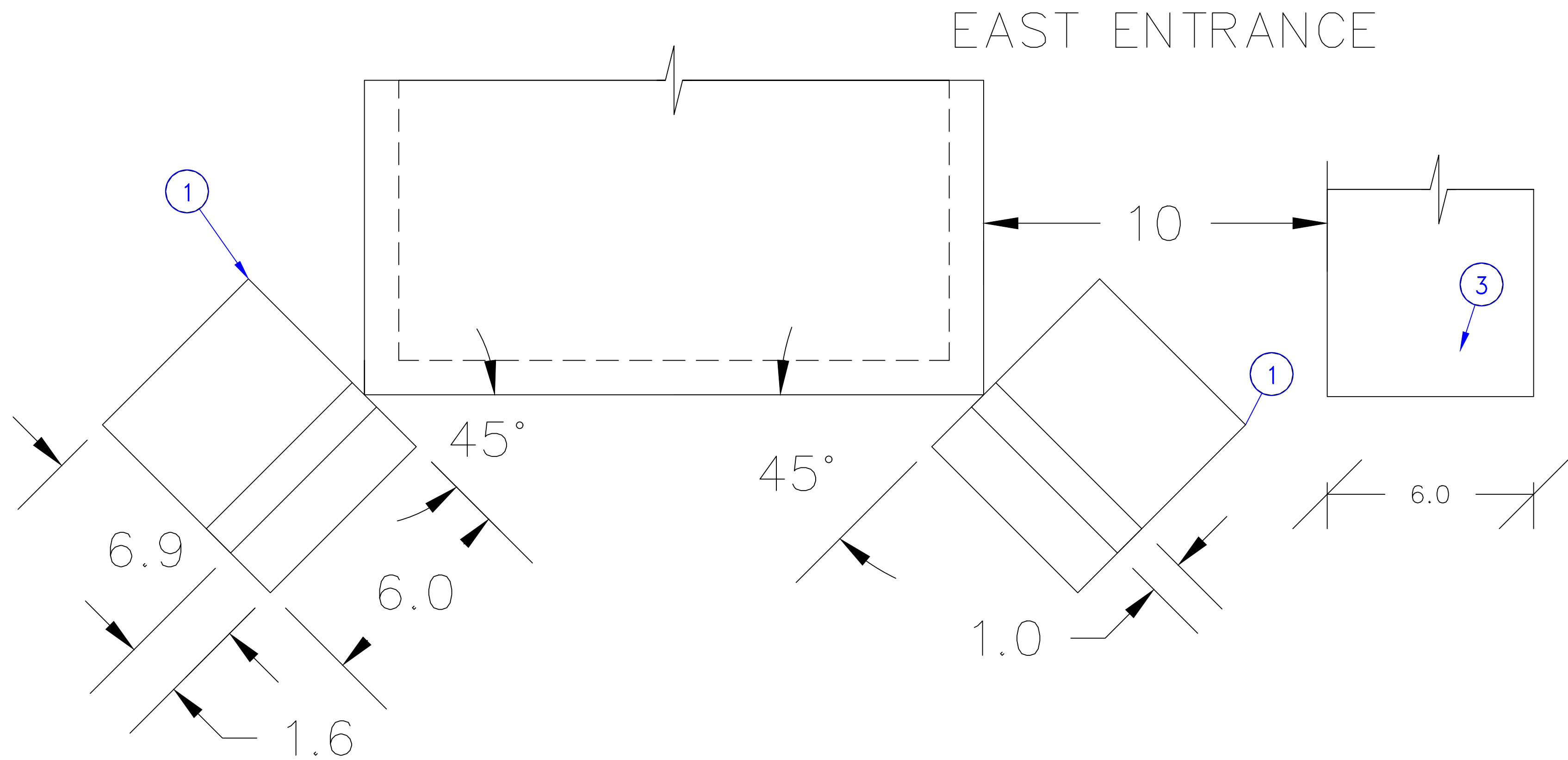


GENERAL CALLOUTS

- 1 2' COMPACTED GRAVEL
- 2 1' CONCRETE

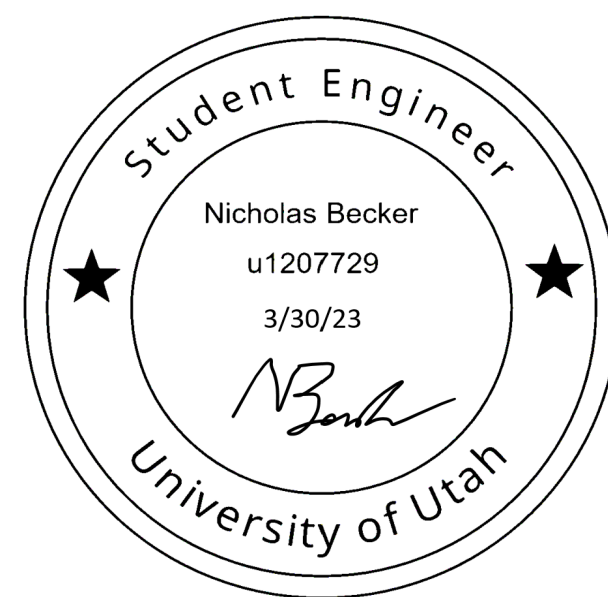


UTAH DEPARTMENT OF TRANSPORTATION STRUCTURES DIVISION				FOOTHILL DR AND RED BUTTE CREEK CROSSING		BOX CULVERT DETAIL		SALT LAKE COUNTY	
2	08/12/2019	CKP	KEEP FOR REFERENCE!	1	08/29/2018	CKP	MINOR REVISIONS AND UPDATE BORDER	X-###	STRUCTURE NUMBER
1	08/29/2018	CKP	MINOR REVISIONS AND UPDATE BORDER	0	09/28/2016	CKP	INITIAL RELEASE	CS-##Z	DRAWING NUMBER
0	09/28/2016	CKP	INITIAL RELEASE						
REVISION REMARKS				DESIGN		CHECK		SHEET 05 OF 06X	
				DATE		BY			
				JENNA JACOBSON		ENGINEER OF RECORD (CON)			
				02/22/23		DATE			
				PIN		4910.23.1.1		PROJECT NUMBER	
				For Academic Use Only					



GENERAL CALLOUTS

- 1 TYPICAL RETAINING WALL
- 2 ADJUSTED RETAINING WALL TO PROVIDE SPACE FOR CREEK
- 3 EXISTING CULVERT



UTAH DEPARTMENT
OF
TRANSPORTATION
STRUCTURES DIVISION

FOOTHILL DR AND RED BUTTE CREEK CROSSING
RETAINING WALL DETAIL
PROJECT NUMBER 4910.23.1.1
PIN For Academic Use Only

SALT LAKE
COUNTY
X-###
STRUCTURE NUMBER
CS-##Z
DRAWING NUMBER
SHEET 06 OF 06

KEEP FOR REFERENCE!				REVISION REMARKS			
REV NO	DATE	BY	DATE	DESIGN	CHECK	DRAWN	CHECK
2	08/12/2019	CKP	08/12/2019	CKP	MINOR REVISIONS AND UPDATE BORDER	INITIAL RELEASE	
1	08/29/2018	CKP	08/29/2018	CKP	MINOR REVISIONS AND UPDATE BORDER	INITIAL RELEASE	
0	09/28/2016	CKP	09/28/2016	CKP	INITIAL RELEASE		
				JENNA JACOBSON ENGINEER OF RECORD (CON)			
				02/22/23 DATE			