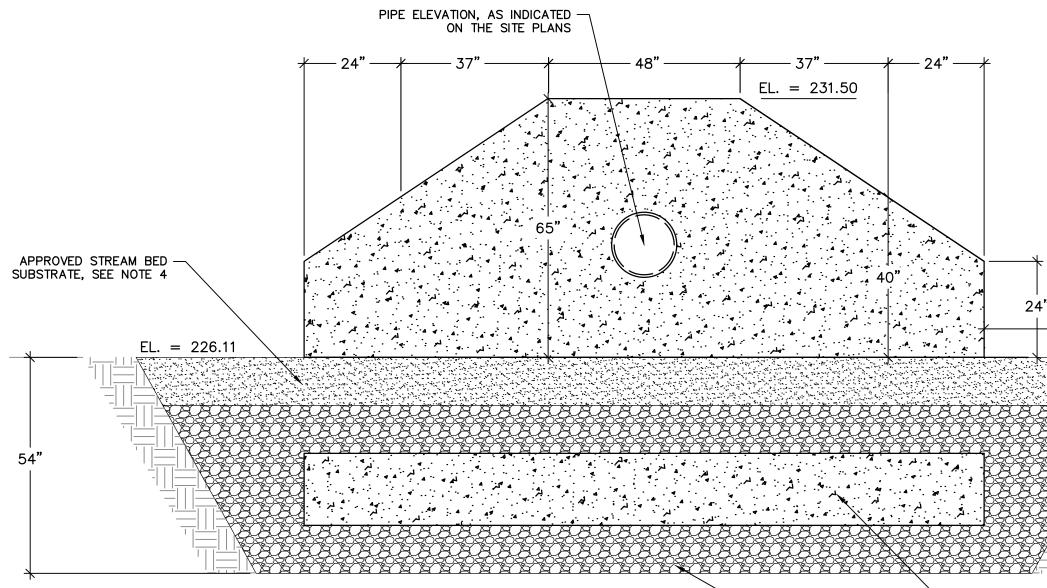


User:SMITCHELL Spec:AUS-NCSMOD File:C:\USERS\SMITCHELL\ONEDRIVE - ARCADIS\DESKTOP\BSI PS DESIGN\CADD_GENERALSHEETS2022.08.23.DWG Scale:1:1 SavedDate:9/13/2022 Time:15:26 Plot Date: Mitchell, Sean; 9/13/2022; 15:26 ; Layout:C-64



COMPACTED STRUCTURAL FILL

SECTION A-A

EXPOSED PIPE RETAINING WALL REPLACEMENT: APPROX. STA 2+79 TO STA 2+84

NOT TO SCALE

REFER TO SHEET C-27 AND TYPICAL EXPOSED PIPE SUPPORT RETAINING WALL REPLACEMENT DETAIL FOR ADDITIONAL INFORMATION.
EXPOSED DUCTILE IRON PIPE SHALL BE COATED WITH 15 MIL EPOXY AND TWO (2) COATS UV RESISTANT URETHANE AT 15 MIL PER COAT.
CONTRACTOR SHALL RESTORE ALL DISTURBED AREAS, INCLUDING STREAM BANK TO EXISTING GRADE, SEED WITH APPROVED NATIVE WETLANDS SEED MIX AND INSTALL COIR FIBER LOGS AS DIRECTED BY THE TOWN OF FRANKLIN CONSERVATION COMMISSION. CONTRACTOR SHALL ASSUME A MINIMUM OF THREE, 10-FOOT LONG, COIR FIBER LOGS TO BE INSTALLED ALONG EACH SECTION OF BANK TO BE RESTORED. COIR FIBER LOGS SHALL BE INSTALLED WITH A MINIMUM OF THREE STAKES PER LOG. CONTRACTOR SHALL PROTECT ALL WORK WITH EROSION AND SEDIMENT CONTROL MEASURED UNTIL STREAM BANK AND SITE RESTORATION HAVE BEEN ESTABLISHED AND APPROVED BY THE TOWN OF FRANKLIN CONSERVATION COMMISSION.
LIMIT AND DEPTH OF STREAM BED RESTORATION MAY VARY DEPENDING ON DISTURBED AREA AND EXISTING SUBBASE MATERIAL. STREAM BED SUBSTRATE MATERIAL SHALL MATCH EXISTING ADJACENT STREAM BED MATERIAL AND BE APPROVED BY THE TOWN OF FRANKLIN CONSERVATION COMMISSION.

0	
	ARCADIS
	CONSULTANTS
	100% SUBMITTAL – DO NOT USE FOR CONSTRUCTION
	USE FOR CONSTRUCTION
*	SEALS
RESTORE EXISTING STREAM	
BANK (TYP), SEE NOTE 3	
24" 42" 42" 42" 42"	FRANKLIN, MASSACHUSETTS
	TOWN OF FRANKLIN DPW
	BSI REPLACEMENT AND PUMP STATION
EXISTING STREAM BED AND SUBBASE	DESIGN
RETAINING WALL FOOTING. REFER TO TYPICAL RETAINING WALL DETAIL	
	CLIENT PROJ. NO. ? REVISIONS
	NO.DATEISSUED FORBYCOPYRIGHT:2021
	DATE: SEPTEMBER 2022 PROJECT NO.: 30065216
	FILE NAME: <u>C-64</u> DESIGNED BY: <u>SPM</u>
	DRAWN BY: <u>AKR</u> CHECKED BY: <u>SRH/AAG</u>
	SHEET TITLE GENERAL
	NEW EXPOSED PIPE
	SUPPORT RETAINING WALL DETAILS
	SCALE: NTS
	C-64
	SHEET NO.: ## OF 121