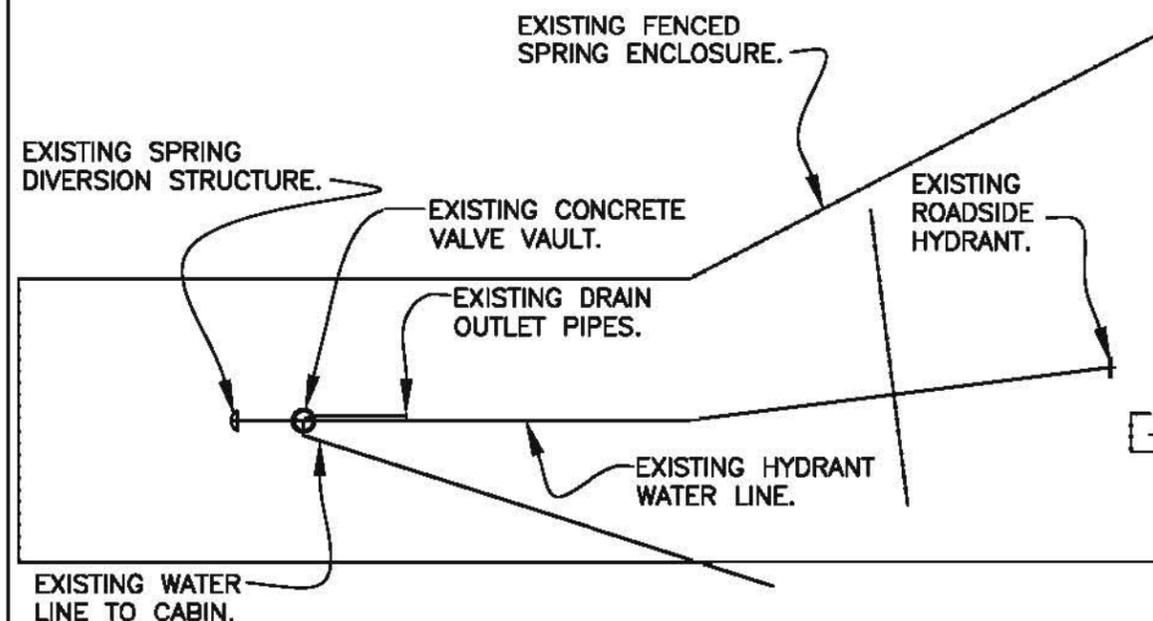


HUNTER SPRINGS VICINITY MAP



HUNTER SPRINGS PROJECT AREA

NO SCALE



EXISTING SITE PLAN

NO SCALE



REMOVE/DISPOSE OF ALL EXISTING COMPONENTS WITHIN THE EXISTING SPRING DIVERSION STRUCTURE.



REMOVE/DISPOSE OF EXISTING WATER LINES/VALVES, COMPLETE.



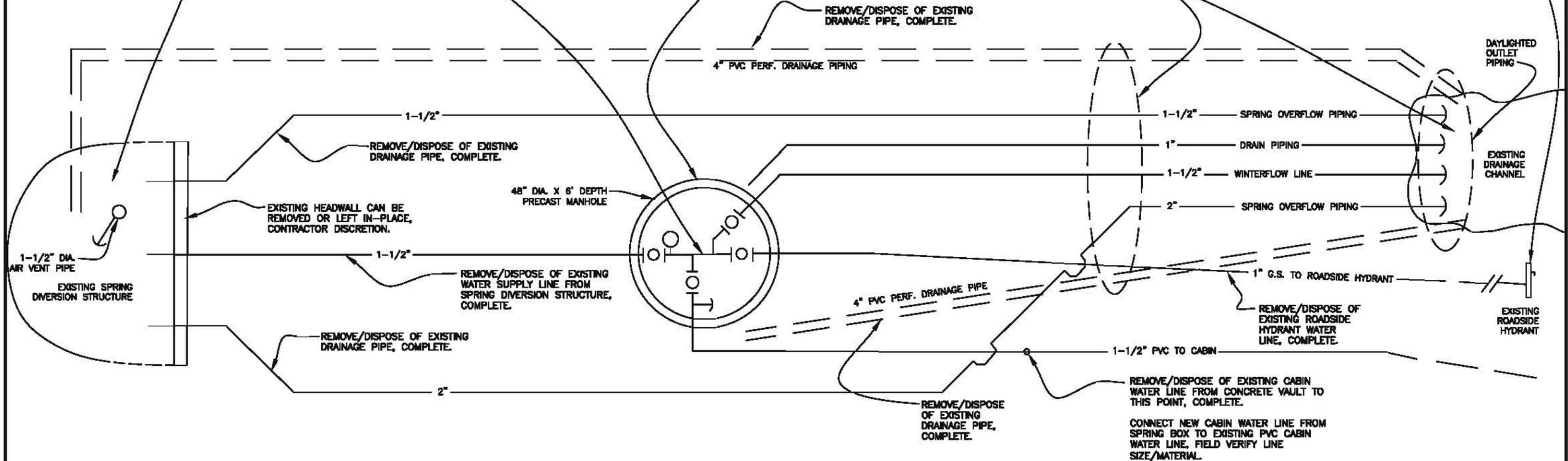
REMOVE/DISPOSE OF EXISTING 48" DIA. CONC. VAULT.

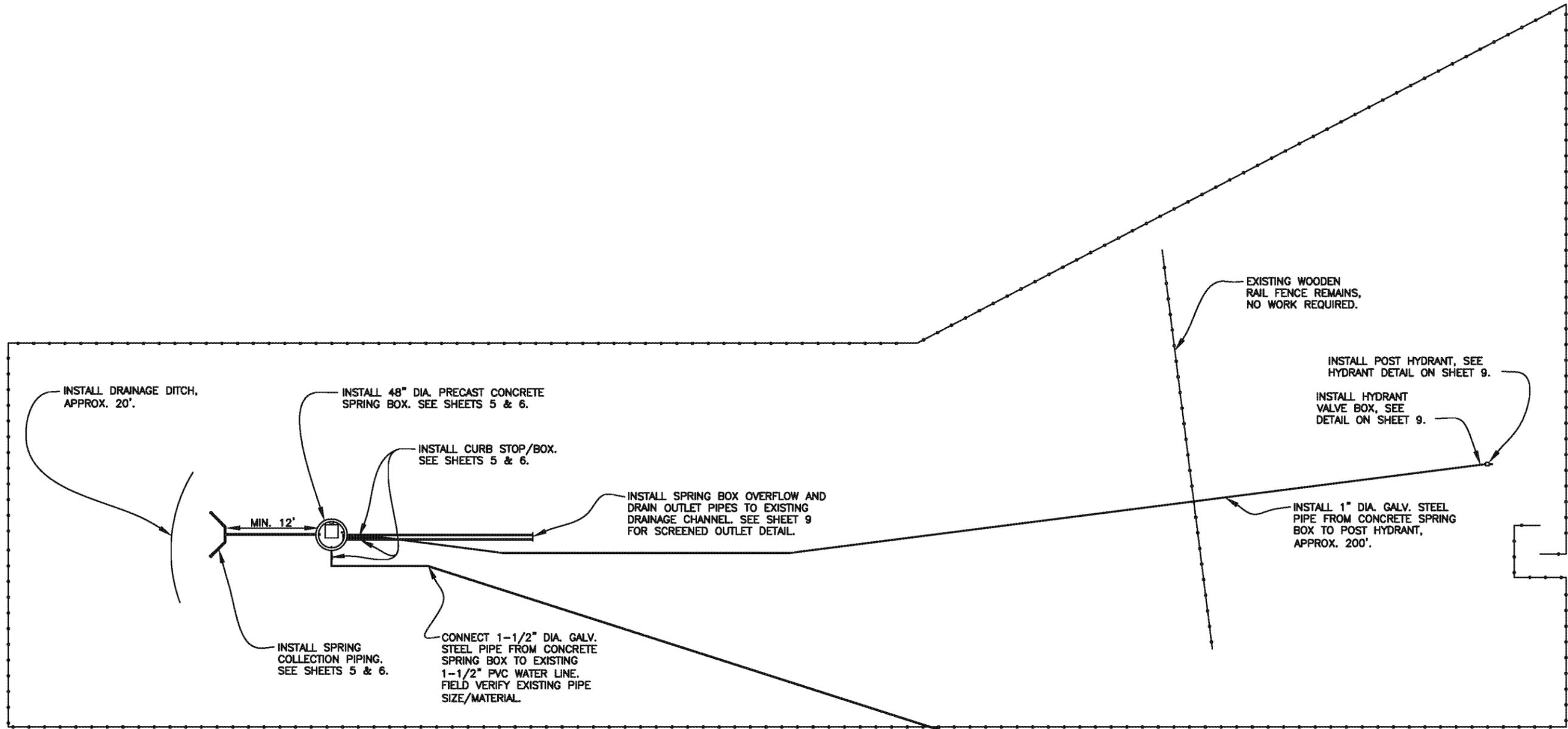


REMOVE/DISPOSE OF ALL DRAIN LINES INCLUDING THE TWO 4" PVC PERF. PIPES, COMPLETE.



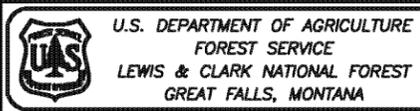
REMOVE/DISPOSE OF EXISTING ROADSIDE HYDRANT, COMPLETE.





FS ROAD 6429

**CONSTRUCTION SITE PLAN**  
NO SCALE



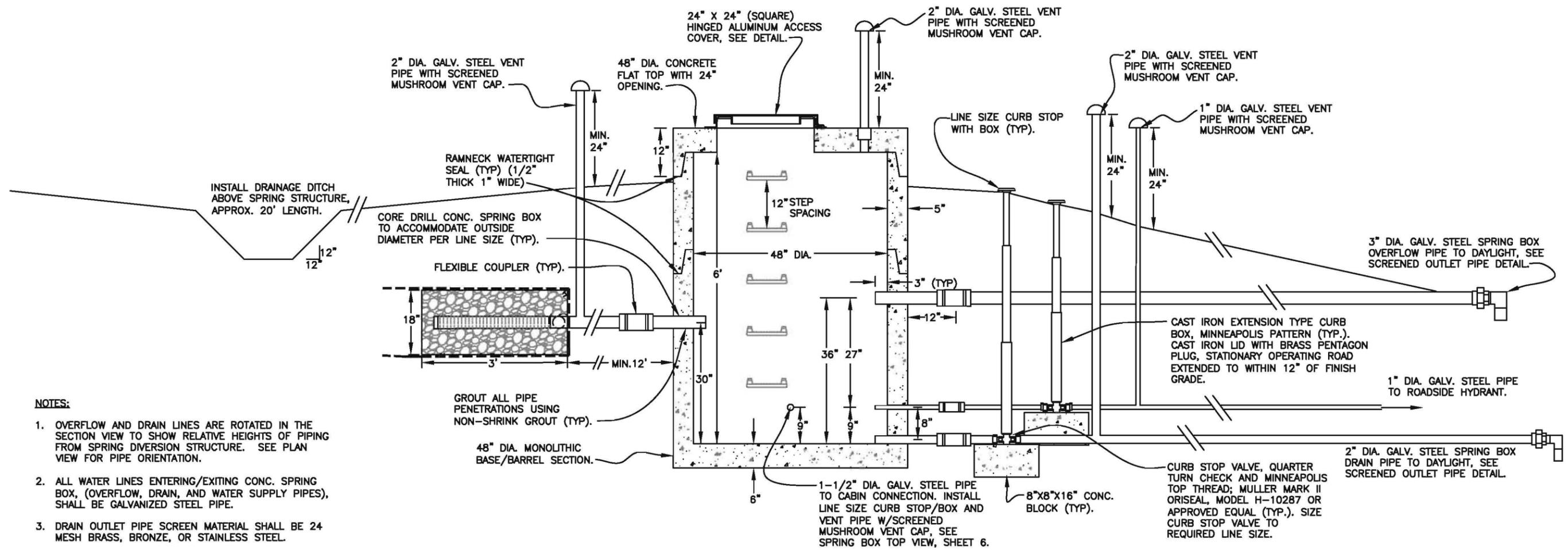
**HUNTER SPRINGS – ROADSIDE  
SPRING IMPROVEMENTS**

**CONSTRUCTION SITE PLAN**

DESIGNED: Diemert DATE: 12/12  
DRAWN: Diemert DATE: 12/12  
CHECKED: \_\_\_\_\_ DATE: \_\_\_\_\_

DATE	REVISION	BY

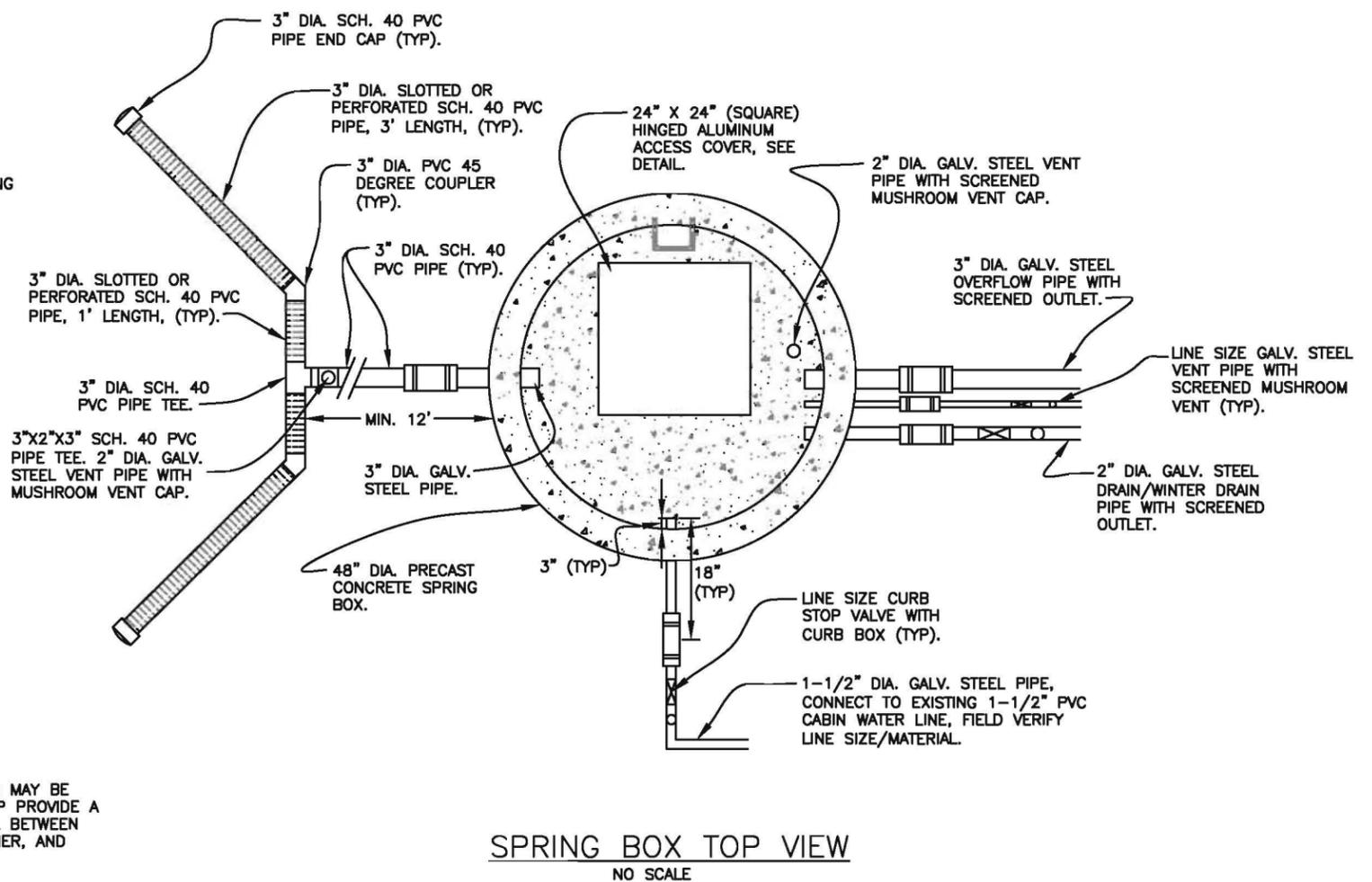
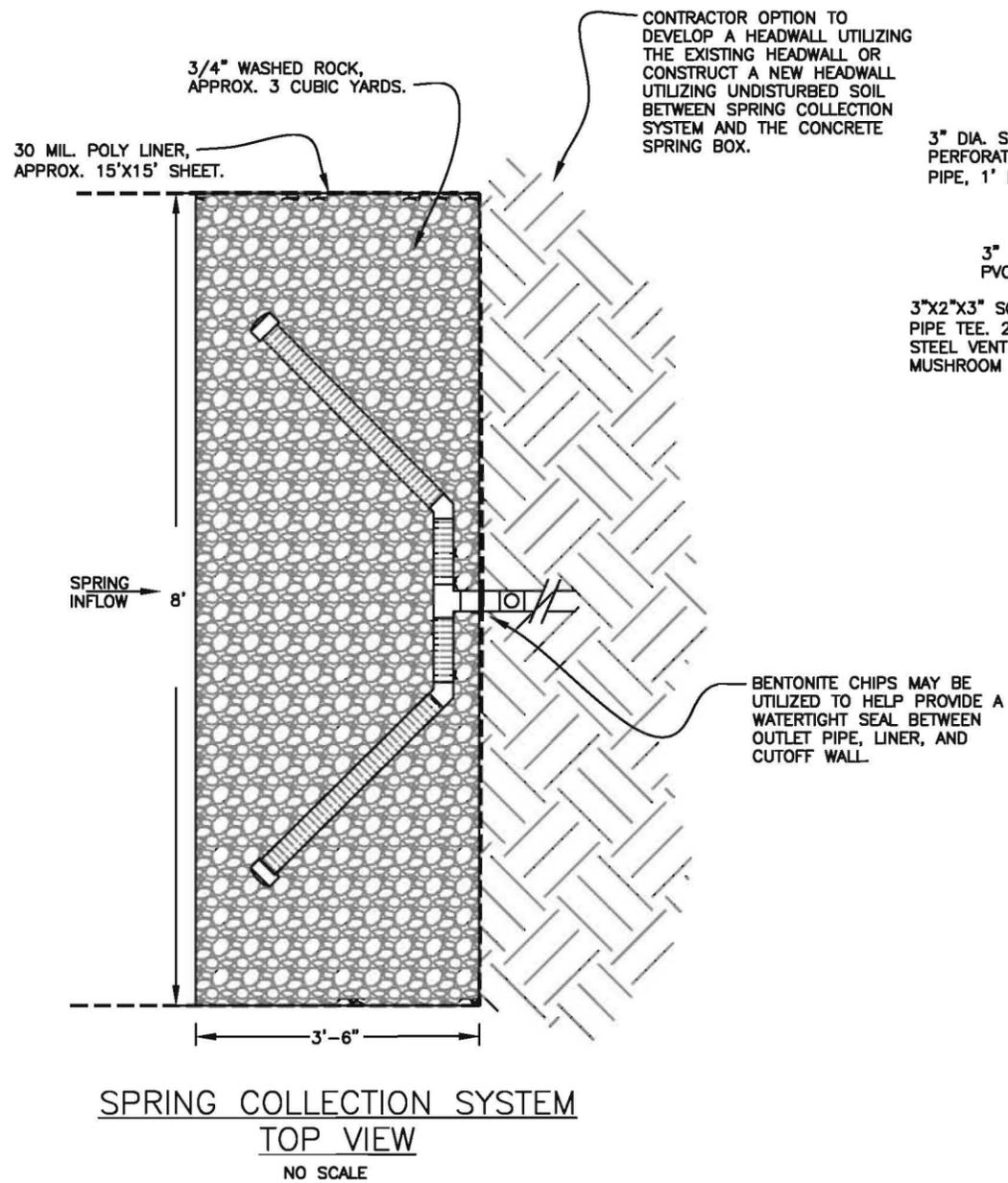
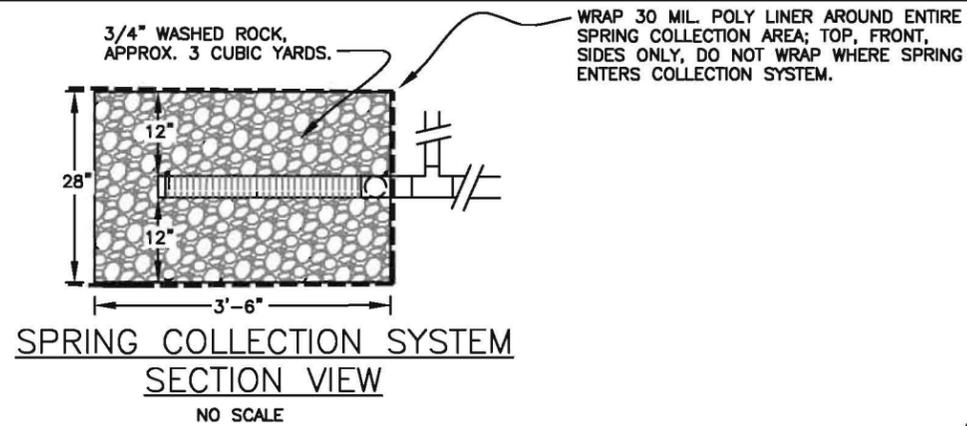
DRAWING NAME  
HunterSpringsSitePlan.dwg  
SHEET 4

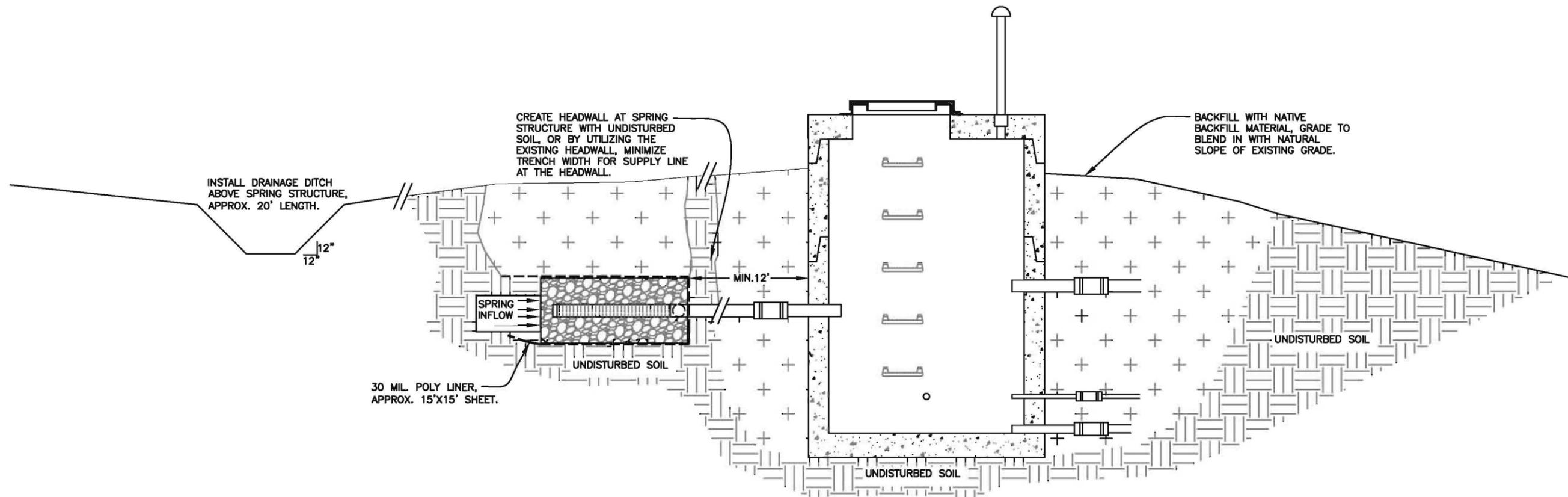


**NOTES:**

1. OVERFLOW AND DRAIN LINES ARE ROTATED IN THE SECTION VIEW TO SHOW RELATIVE HEIGHTS OF PIPING FROM SPRING DIVERSION STRUCTURE. SEE PLAN VIEW FOR PIPE ORIENTATION.
2. ALL WATER LINES ENTERING/EXITING CONC. SPRING BOX, (OVERFLOW, DRAIN, AND WATER SUPPLY PIPES), SHALL BE GALVANIZED STEEL PIPE.
3. DRAIN OUTLET PIPE SCREEN MATERIAL SHALL BE 24 MESH BRASS, BRONZE, OR STAINLESS STEEL.
4. THE OVERFLOW, DRAIN, AND WATER SUPPLY PIPES SHALL BE BEDDED IN NATIVE (NOT ANGULAR) MATERIAL FOR A DISTANCE OF 4 INCHES AROUND THE PIPE. NO ROCKS LARGER THAN 6 INCHES SHALL BE PLACED IN THE TRENCH BACKFILL CLOSER THAN 1 FOOT TO THE PIPE.
5. THE OVERFLOW AND DRAIN PIPES SHALL BE SET AT A MINIMUM 1 PERCENT GRADE TO DRAIN.

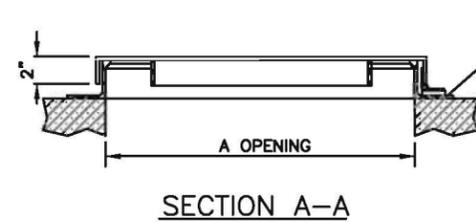
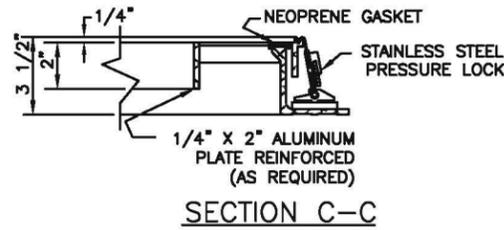
**SPRING BOX STRUCTURE**  
NO SCALE



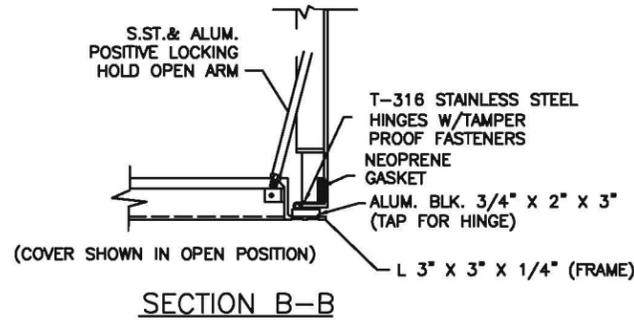


SPRING BOX GRADING  
NO SCALE

DATE	REVISION	BY

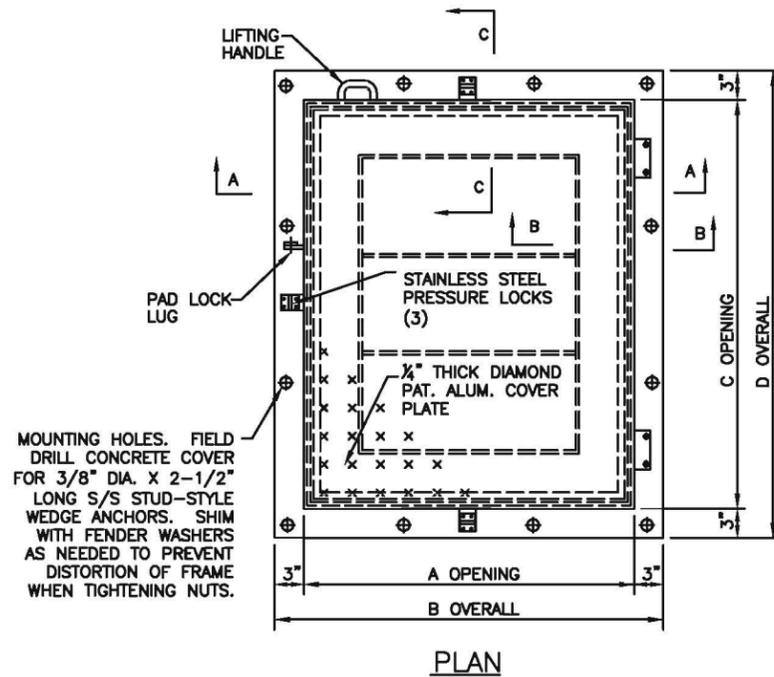


SEAL WITH SILICONE CAULK, GRAY CONCRETE COLOR. ONE 3/8 IN. BEAD ALONG BOLT LINE UNDER FLANGE AND ONE COVERED BEAD BETWEEN OUTSIDE EDGE OF FLANGE AND CONCRETE COVER.



**SPECIFICATIONS**

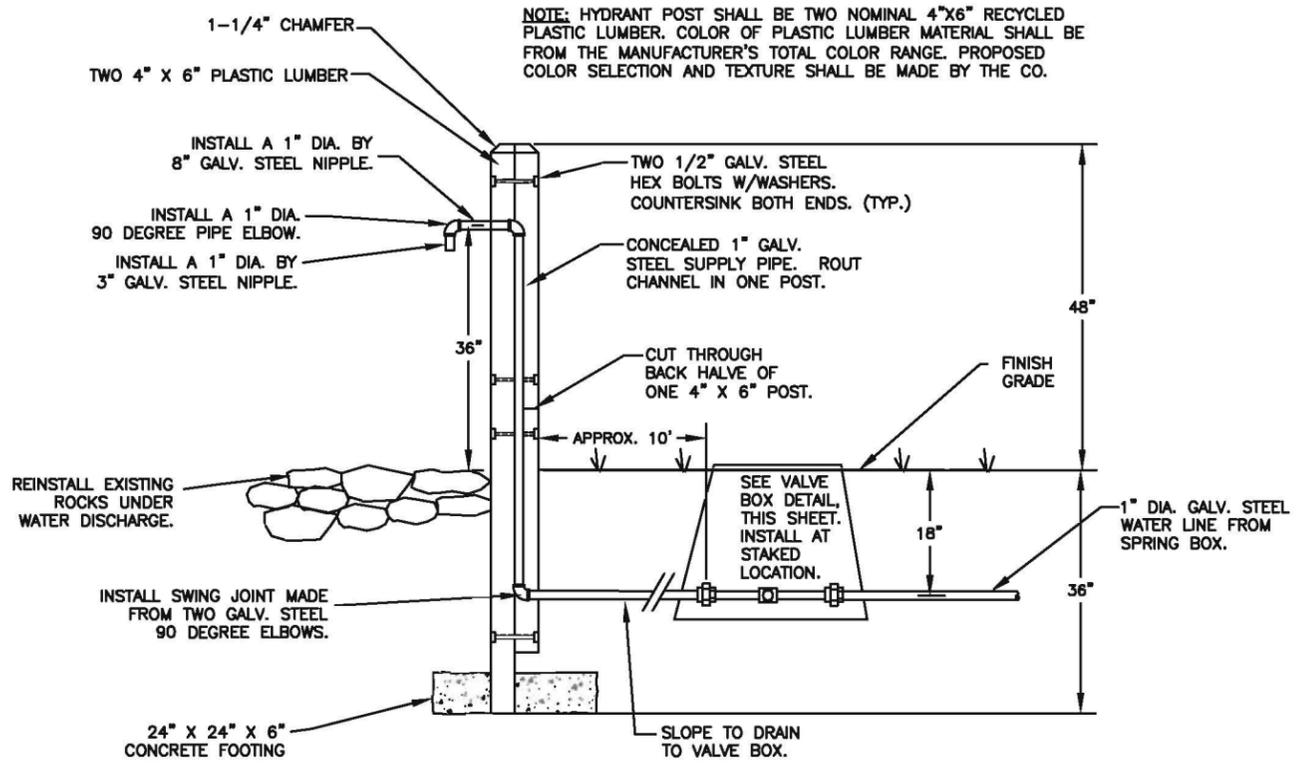
ALUMINUM ACCESS FRAME AND COVER SHALL HAVE A 1/4 INCH THICK, MILL FINISH, ALUMINUM FRAME DESIGNED FOR SURFACE MOUNTING. DOOR PANEL SHALL BE 1/4 INCH ALUMINUM DIAMOND PLATE, REINFORCED TO SUPPORT APPROXIMATELY 625 PSF. THE DOOR SHALL INCORPORATE A 90 DEGREE RETURN FLANGE AROUND THE PERIMETER. STAINLESS STEEL PRESSURE LOCKS SHALL BE PROVIDED TO WORK IN CONJUNCTION WITH A 1/4 INCH THICK NEOPRENE COMPRESSION GASKET, MOUNTED TO THE UNDER SIDE OF THE DOOR, TO ENSURE MINIMAL WATER INTRUSION. DOOR SHALL OPEN TO 90 DEGREES AND AUTOMATICALLY LOCK WITH A T-316 STAINLESS STEEL HOLD OPEN ARM WITH ALUMINUM RELEASE HANDLE. HINGES AND ALL FASTENING HARDWARE SHALL BE T-316 STAINLESS STEEL. UNIT SHALL LOCK WITH PAD LOCK LUGS. SERIES F1R ACCESS COVER AND FRAME OF THE SIZE SPECIFIED AS MANUFACTURED BY HALLIDAY PRODUCTS, INC. OF ORLANDO, FLORIDA OR APPROVED EQUAL.



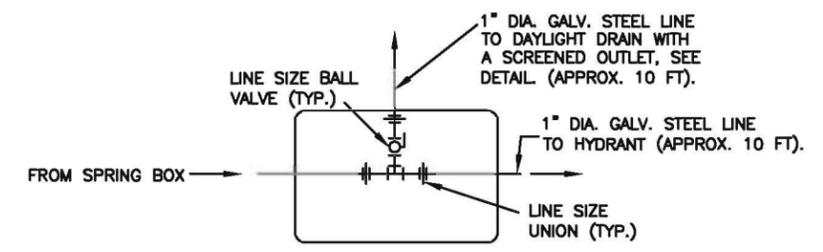
HUNTER SPRINGS COVER SIZE

HALLIDAY MODEL NO.	DIMENSIONS				UNIT WT.
	A	B	C	D	
F1R2424	24"	30"	24"	30"	46 LBS.
F1R2436	24"	30"	36"	42"	51 LBS.
F1R3030	30"	36"	30"	36"	62 LBS.
F1R3036	30"	36"	36"	42"	68 LBS.
F1R3048	30"	36"	48"	54"	85 LBS.
F1R3636	36"	42"	36"	42"	78 LBS.
F1R3648	36"	42"	48"	54"	97 LBS.
F1R3660	36"	42"	60"	66"	126LBS.

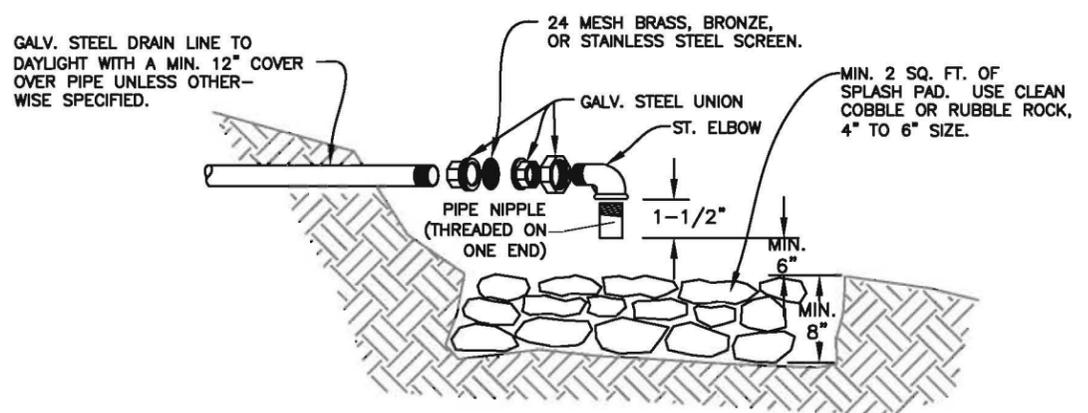
**ALUMINUM ACCESS DOOR**  
NO SCALE



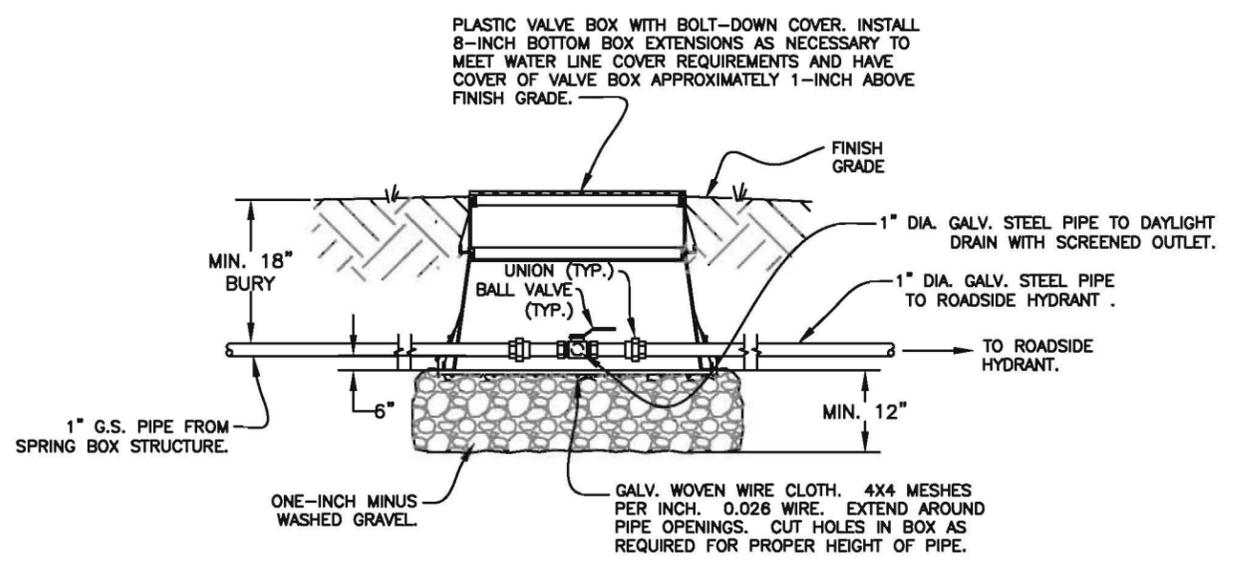
**WATER HYDRANT DETAIL**  
NO SCALE



**VALVE BOX DETAIL**  
NO SCALE



**DAYLIGHT DRAIN DETAIL**  
NO SCALE



**TYPICAL VALVE BOX**  
NO SCALE