

**SUBDRAIN FIGURES**

**for the**

**BUTTE PRIORITY SOILS OPERABLE UNIT**

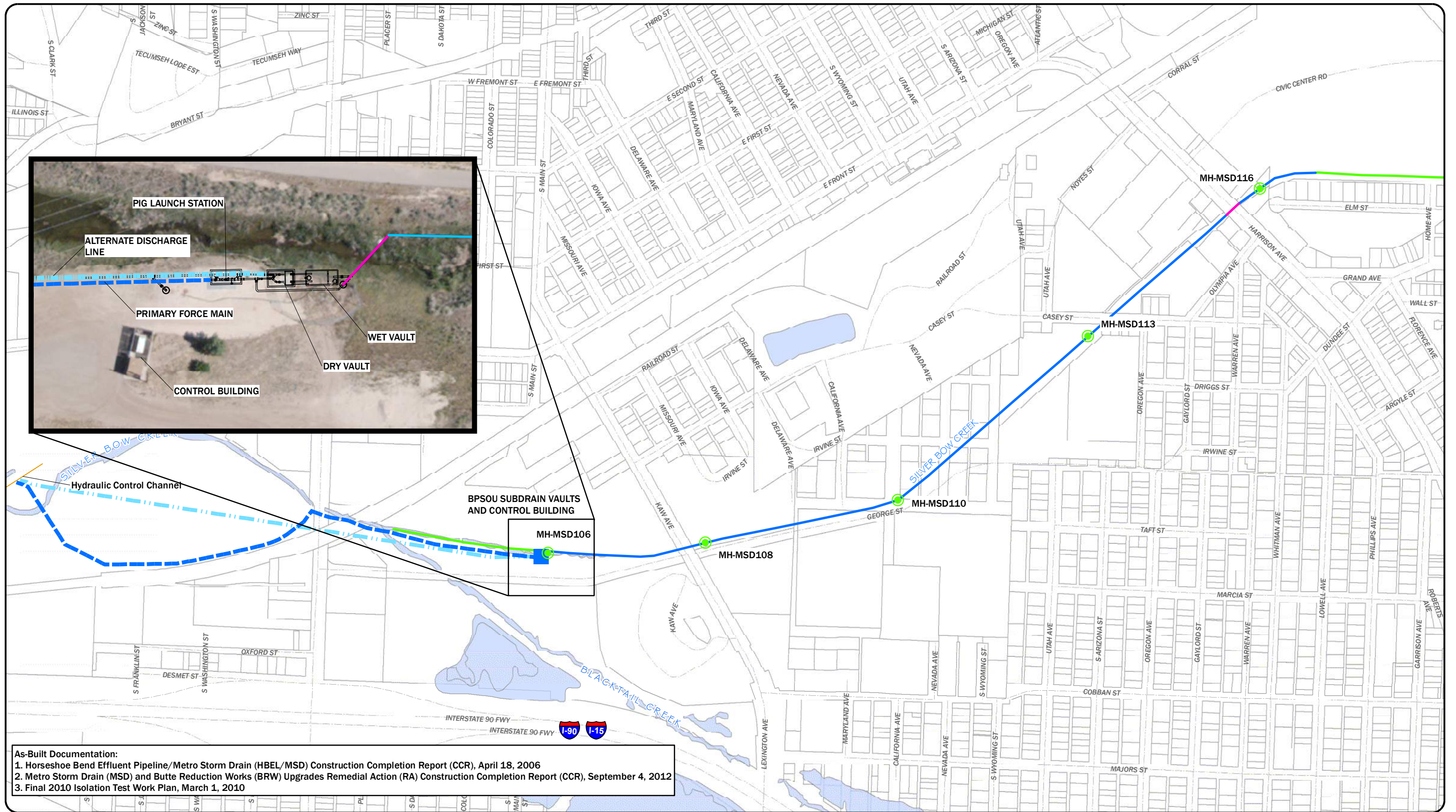
**of the**

**SILVER BOW CREEK / BUTTE AREA SUPERFUND**

**SITE**

**Butte-Silver Bow County, Montana**

APPENDIX C  
TO THE CONSENT DECREE

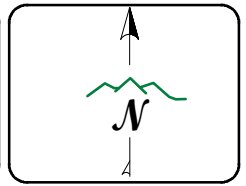


**As-Built Documentation:**

- Horseshoe Bend Effluent Pipeline/Metro Storm Drain (HBEL/MSD) Construction Completion Report (CCR), April 18, 2006
- Metro Storm Drain (MSD) and Butte Reduction Works (BRW) Upgrades Remedial Action (RA) Construction Completion Report (CCR), September 4, 2012
- Final 2010 Isolation Test Work Plan, March 1, 2010

- LEGEND**
- Manhole
  - BPSOU Subdrain Vault
  - BPSOU Subdrain With Slotted Pipe and Gravel Pack
  - BPSOU Subdrain Without Slotted Pipe and No Gravel
  - SBC Without Subdrain
  - Primary Force Main
  - - - Alternate Discharge Line

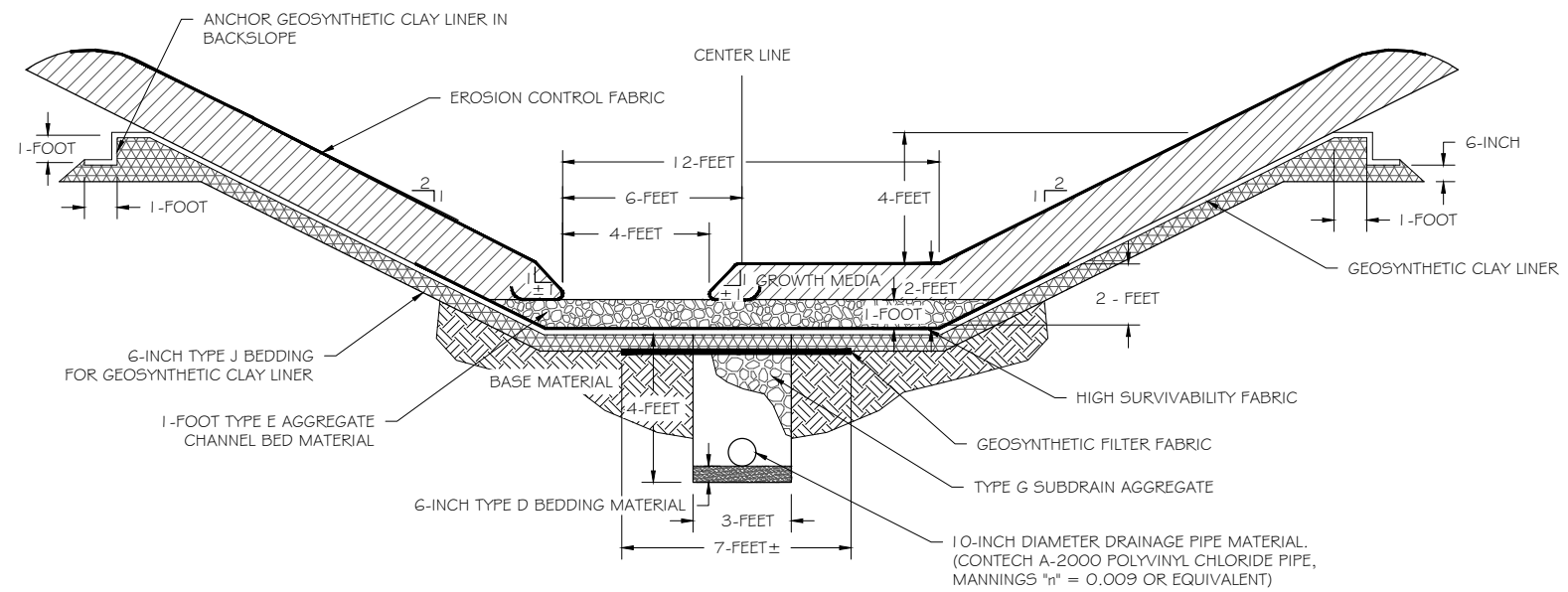
**Note:**  
 ACTUAL DIMENSIONS AND MEASUREMENTS OF SBC AND THE BPSOU SUBDRAIN AND ITS RELATED APPURTENANCES MAY VARY FROM THOSE INDICATED ON THIS FIGURE. PLEASE REFERENCE AS-BUILT DOCUMENTATION.



DISPLAYED AS:  
 PROJECTION/ZONE: MSP  
 DATUM: NAD 83  
 UNITS: INT'L FEET  
 SOURCE: PIONEER/GOOGLE MAPS

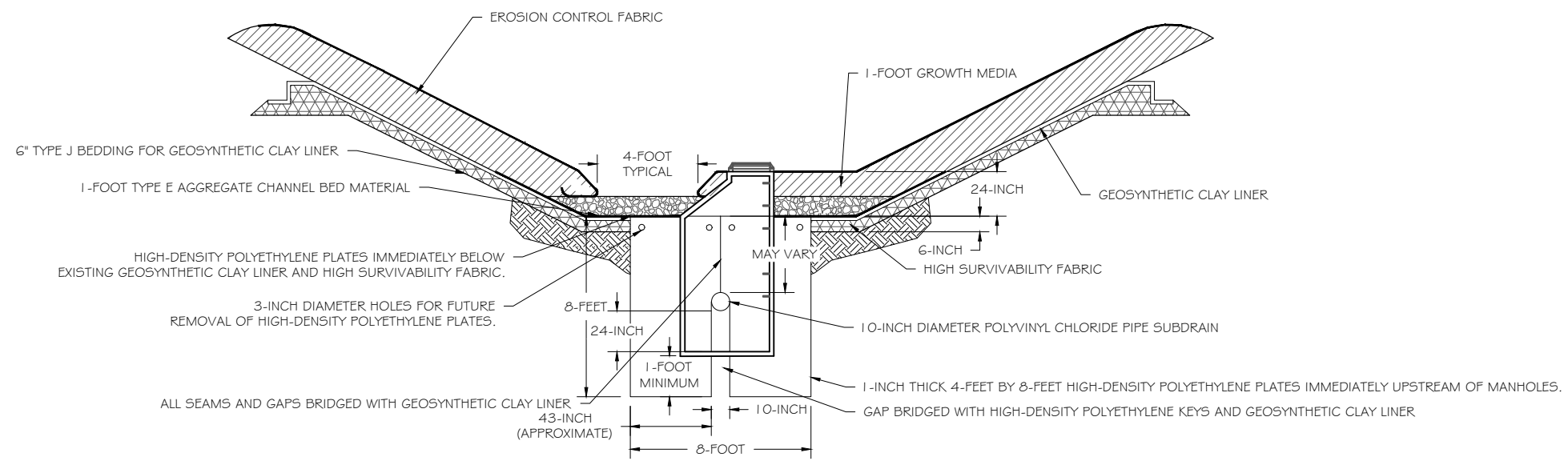
**APPENDIX C - FIGURE 1**      **BPSOU SUBDRAIN SITE MAP**

DATE: 9/30/2019



TYPICAL SILVER BOW CREEK BPSOU SUBDRAIN AS-BUILT SECTION

NOT TO SCALE



HIGH-DENSITY POLYETHYLENE PLATE INSTALLATION AND TYPICAL CHANNEL SECTION DETAIL

NOT TO SCALE

As-Built Documentation:

1. Horseshoe Bend Effluent Pipeline/Metro Storm Drain (HBEL/MSD) Construction Completion Report (CCR), April 18, 2006
2. Metro Storm Drain (MSD) and Butte Reduction Works (BRW) Upgrades Remedial Action (RA) Construction Completion Report (CCR), September 4, 2012
3. Final 2010 Isolation Test Work Plan, March 1, 2010

NOTE:

ACTUAL DIMENSIONS AND MEASUREMENTS OF SILVER BOW CREEK AND THE BPSOU SUBDRAIN AND ITS RELATED APPURTENANCES MAY VARY FROM THOSE INDICATED ON THIS FIGURE. PLEASE REFERENCE AS-BUILT DOCUMENTATION.

DISPLAYED AS: \_\_\_\_\_  
 COORD SYS/ZONE: \_\_\_\_\_  
 DATUM: \_\_\_\_\_  
 UNITS: \_\_\_\_\_  
 SOURCE: PIONEER

SCALE IN FEET  
 0 NOT TO SCALE

APPENDIX C - FIGURE 2  
 BPSOU SUBDRAIN  
 TYPICAL SECTION AND  
 MANHOLE DETAIL

DATE: 8/2019