

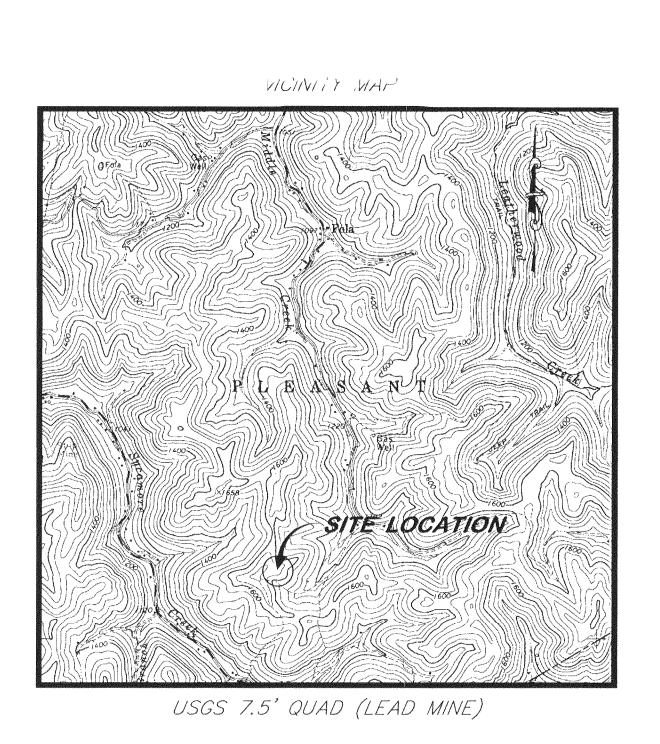
west virginia department of environmental protection

EARL RAY TOMBLIN, GOVERNOR RANDY C. HUFFMAN, CABINET SECRETARY

OFFICE OF ABANDONED MINE LANDS AND RECLAMATION

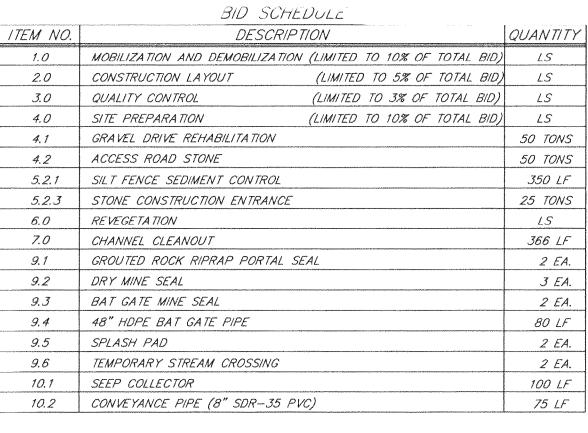
INDORE (OSBORNE) PORTALS

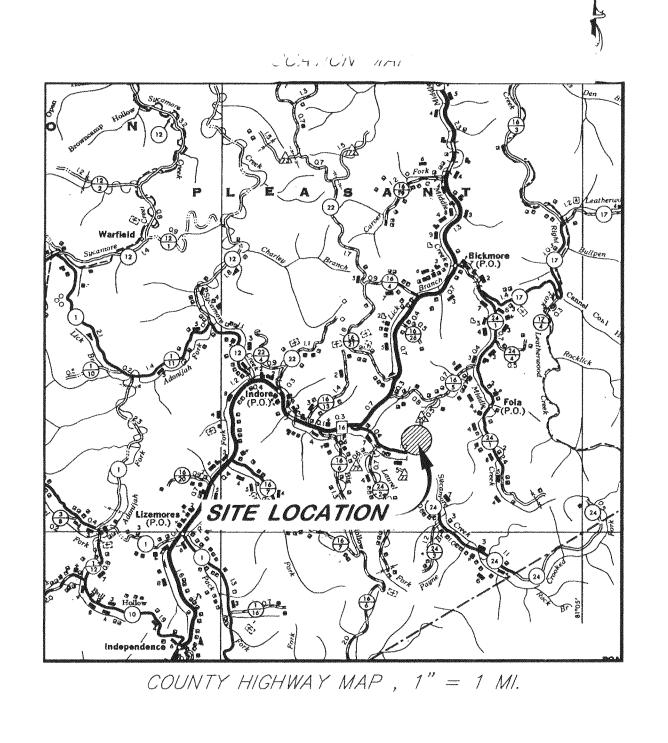
AT INDORE, CLAY COUNTY, WEST VIRGINIA

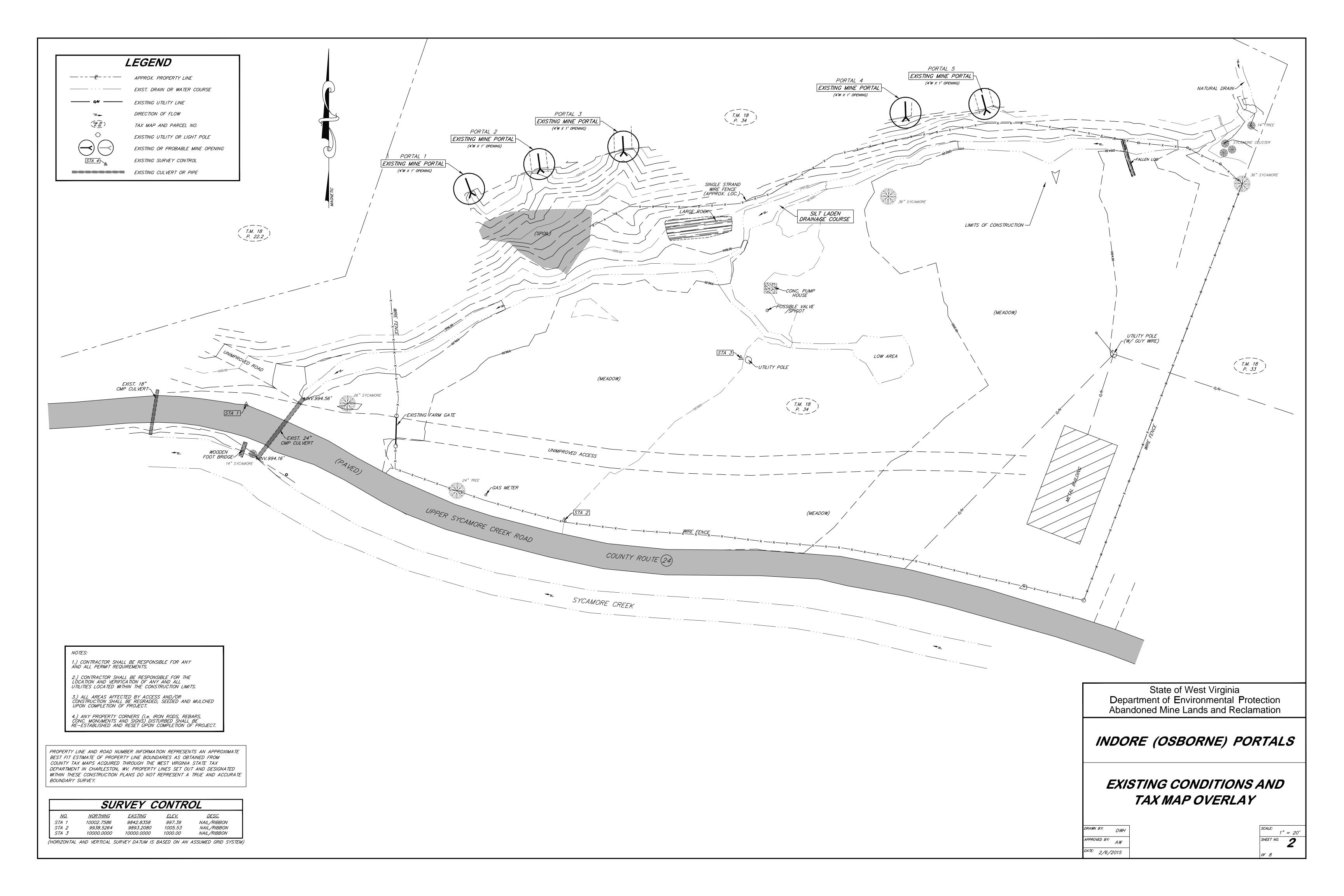


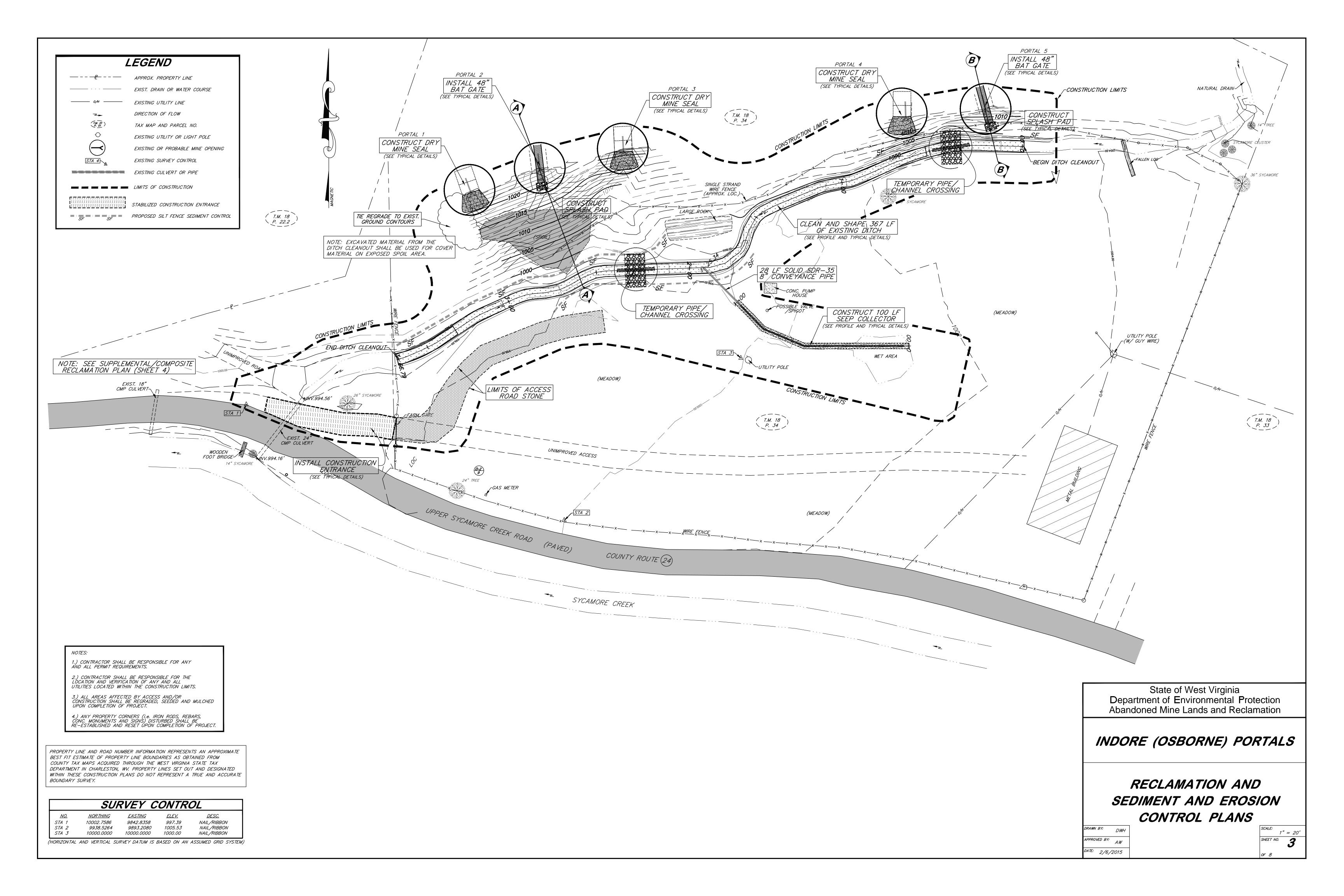
	NDEX 'O SHEE IS
SHEET NO.	DESCRIPTION
2	EXISTING CONDITIONS AND TAX MAP OVERLAY
3	RECLAMATION AND SEDIMENT CONTROL PLAN
4	SUPPLEMENTAL/COMPOSITE RECLAMATION PLAN (PORTALS NO. 6 AND 7,
5	DITCH CLEANING AND SEEP COLLECTOR PROFILES AND TYPICAL SECTIONS
6	TYPICAL DETAILS (1)
7	TYPICAL DETAILS (2)
8	SEDIMENT CONTROL DETAILS

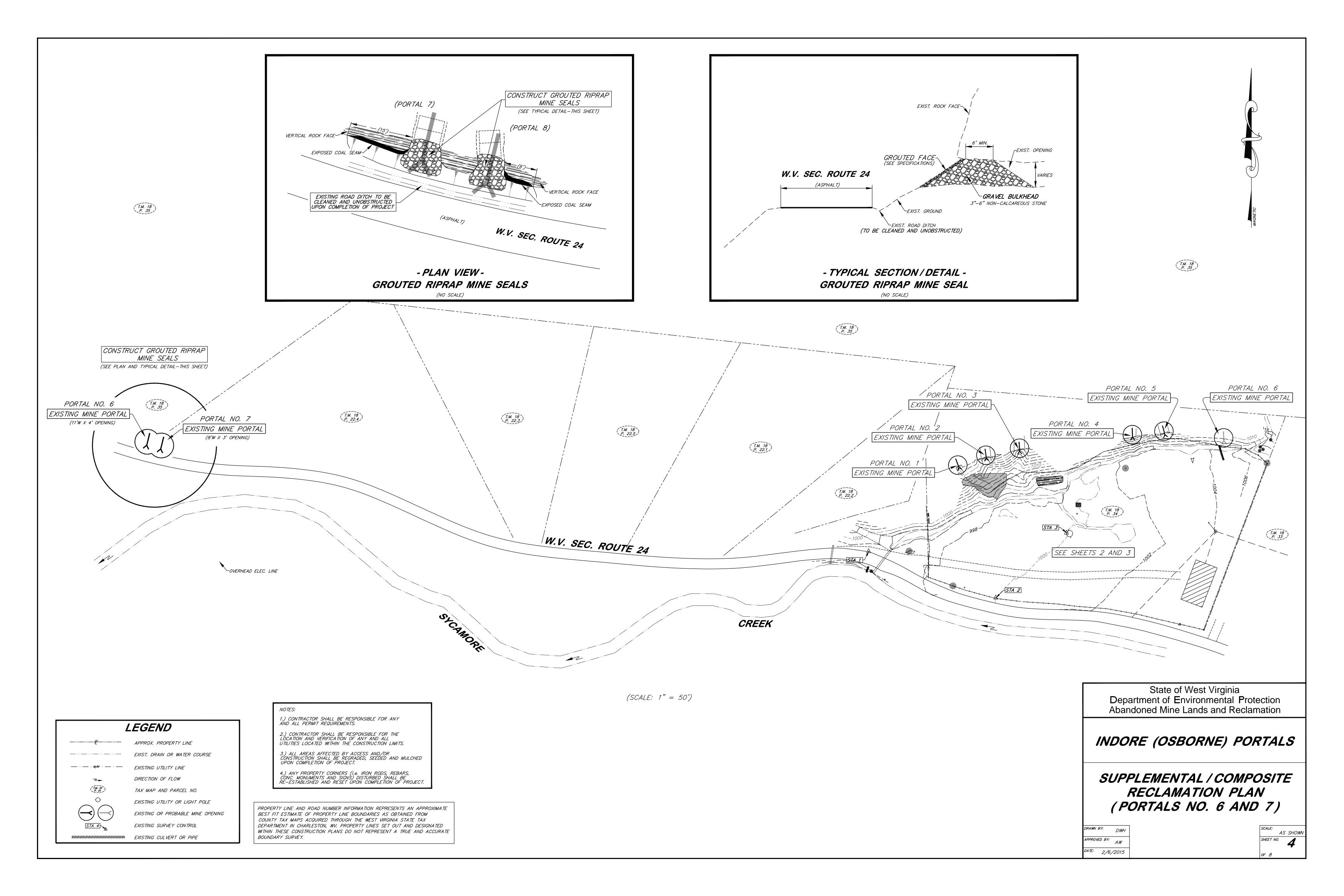
	7.0	CHANNEL CLEANOUT
	9.1	GROUTED ROCK RIPRAP PORTAL SEAL
	9.2	DRY MINE SEAL
	9.3	BAT GATE MINE SEAL
	9.4	48" HDPE BAT GATE PIPE
	9.5	SPLASH PAD
	9.6	TEMPORARY STREAM CROSSING
	10.1	SEEP COLLECTOR
CN L. M.	10.2	CONVEYANCE PIPE (8" SDR-35 PVC)
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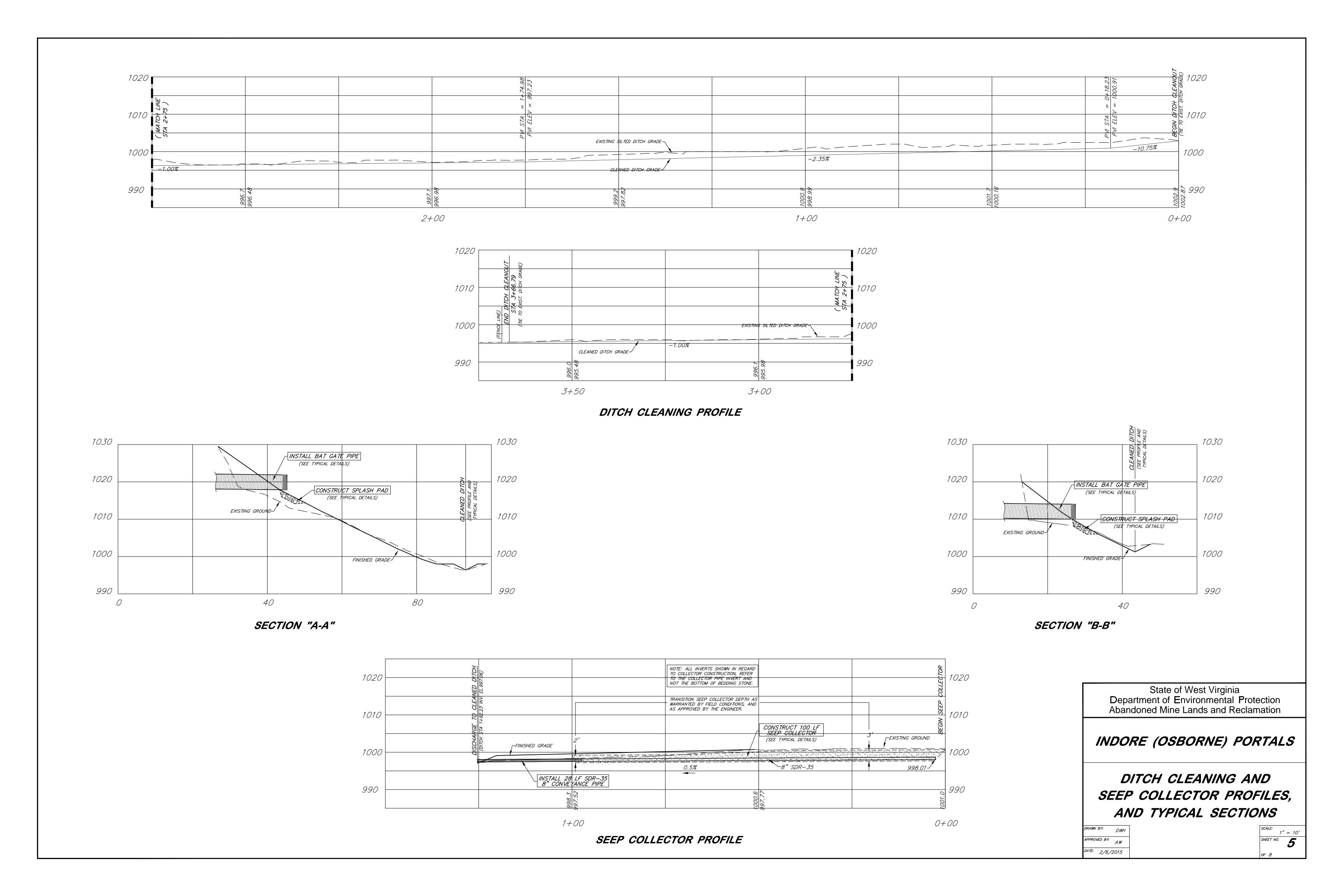


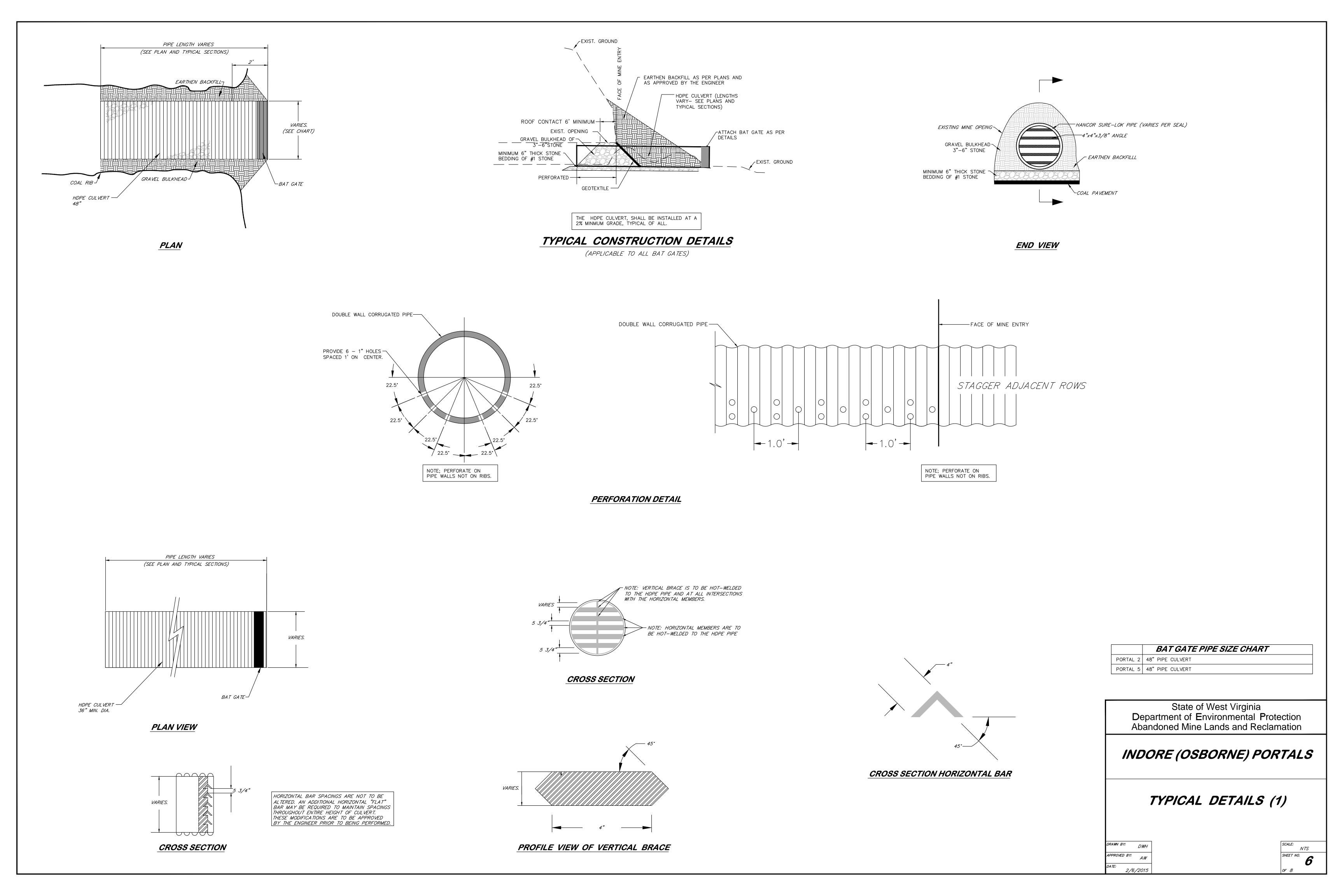


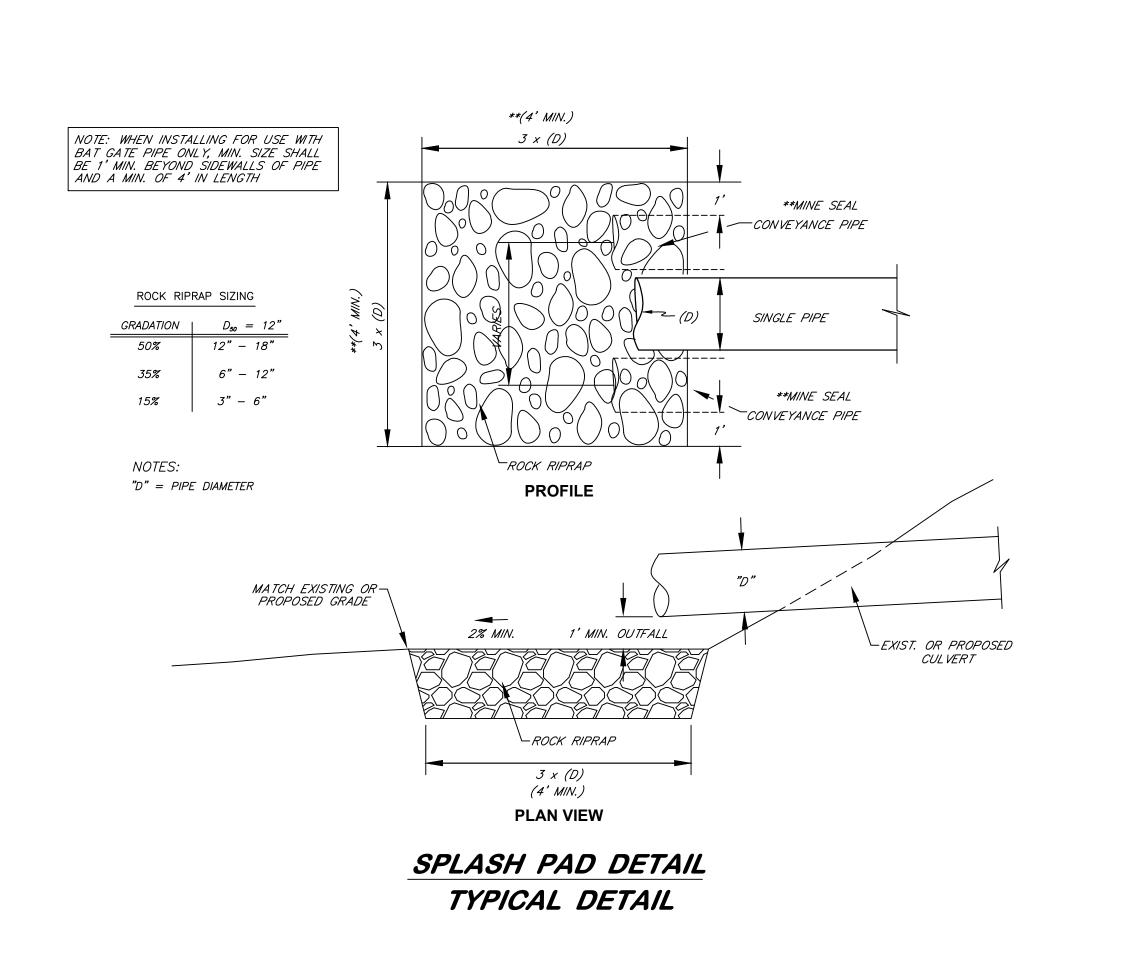


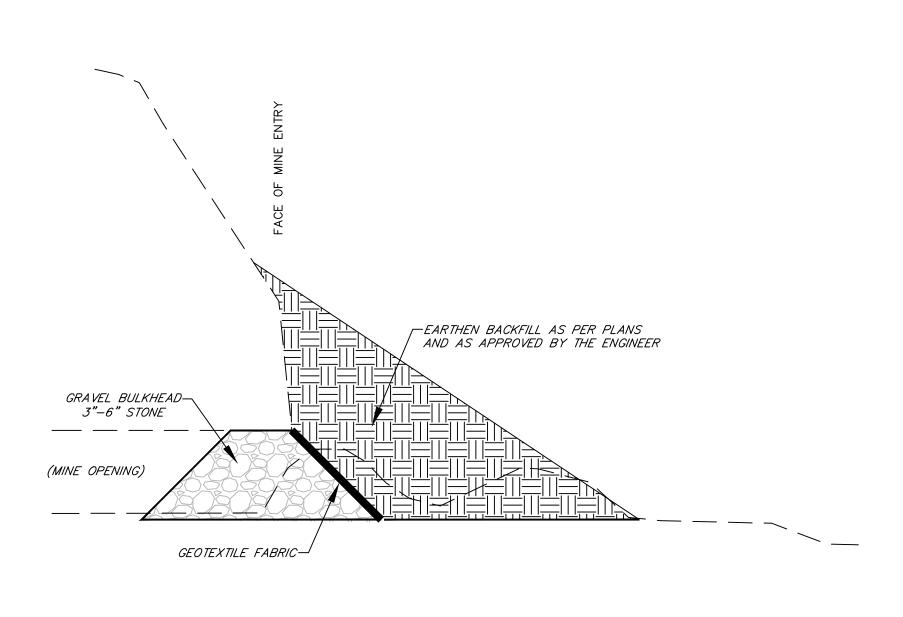




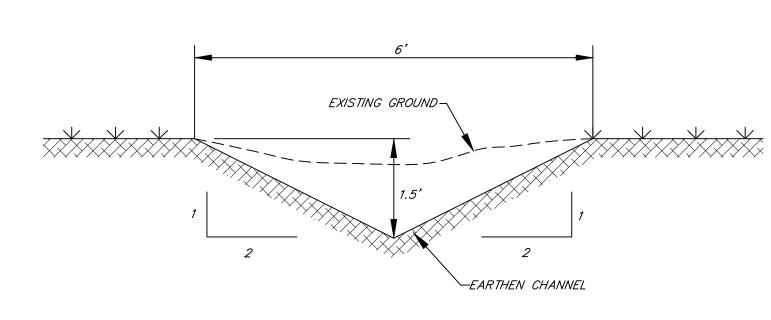




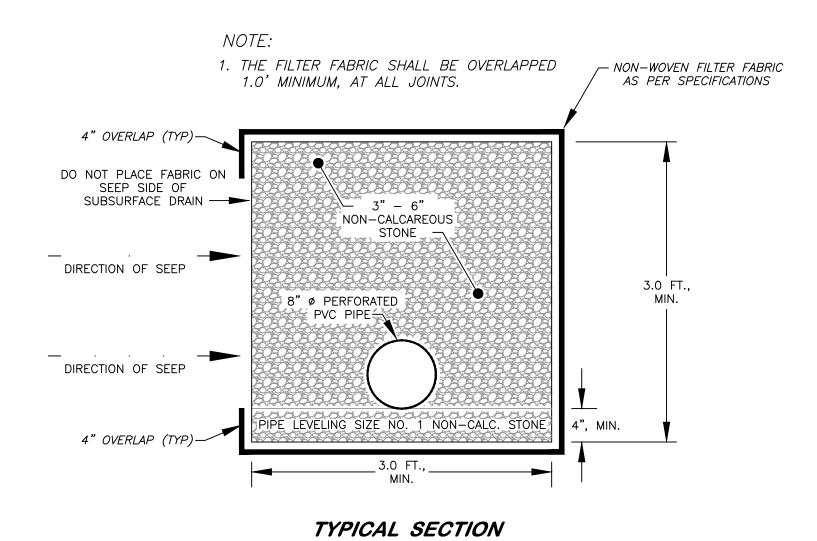


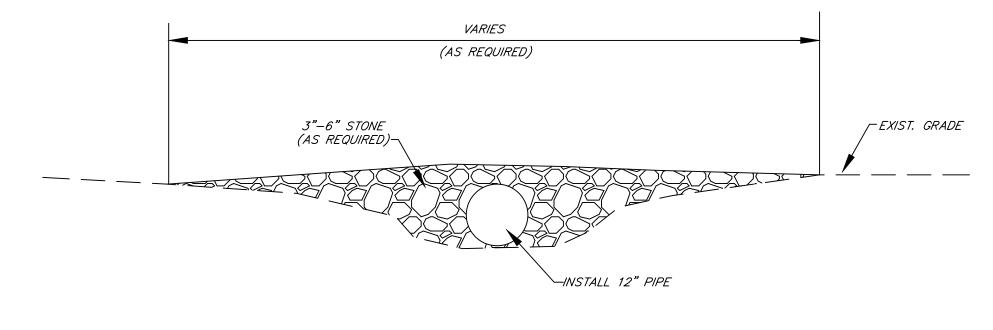


DRY MINE SEAL
TYPICAL DETAIL

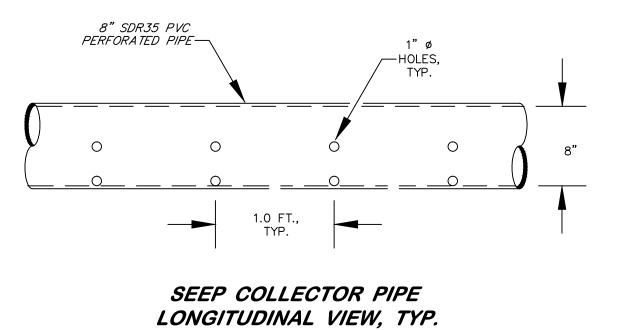


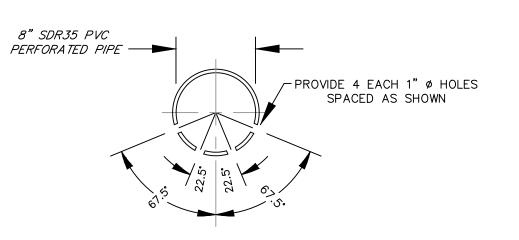
CHANNEL CLEANOUT
TYPICAL DETAIL





TEMPORARY STREAM CROSSING
TYPICAL DETAIL





SEEP COLLECTOR PIPE CROSS SECTION, TYP.

ION, TYP.

SEEP COLLECTOR DETAIL

State of West Virginia
Department of Environmental Protection
Abandoned Mine Lands and Reclamation

INDORE (OSBORNE) PORTALS

TYPICAL DETAILS (2)

DRAWN BY:	DWH
APPROVED BY:	AW
DATE: 2/6,	/2015

SCALE:
NTS
SHEET NO.

OF 8

