

west virginia department of environmental protection

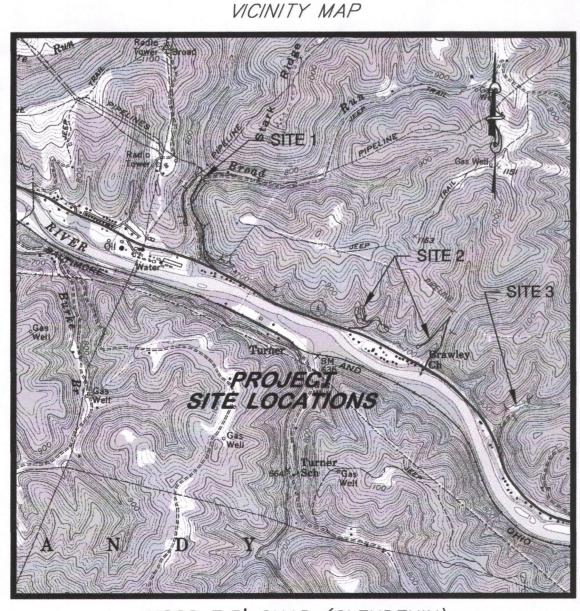
EARL RAY TOMBLIN, GOVERNOR RANDY C. HUFFMAN, CABINET SECRETARY

OFFICE OF ABANDONED MINE LANDS AND RECLAMATION

## BROAD RUN PORTALS

NEAR CLENDENIN KANAWHA COUNTY, WEST VIRGINIA

BID SCHEDULE



USGS 7.5' QUAD (CLENDENIN)

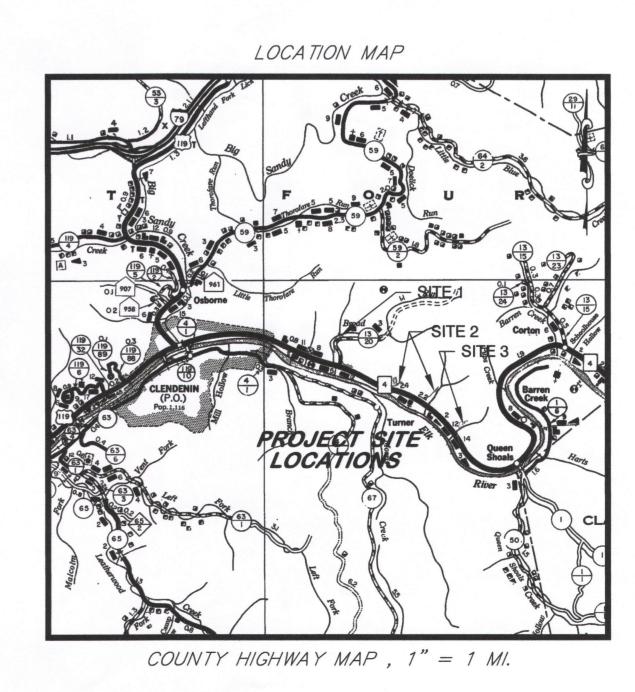
SHEET NO.	DESCRIPTION		
2	ALL SITES GENERAL OVERVIEW		
3	SITE 1 - EXISTING CONDITIONS AND TAX MAP OVERLAY		
4	SITE 2 - EXISTING CONDITIONS AND BORING PLAN		
5	SITE 3 — EXISTING CONDITIONS		
6-8	PROPOSED RECLAMATION PLANS		
9-10	PROPOSED DRAINAGE DETAILS		
11	PROPOSED MINE SEALS		
12	PROPOSED BAT GATE		
13	DRAINAGE DETAILS		

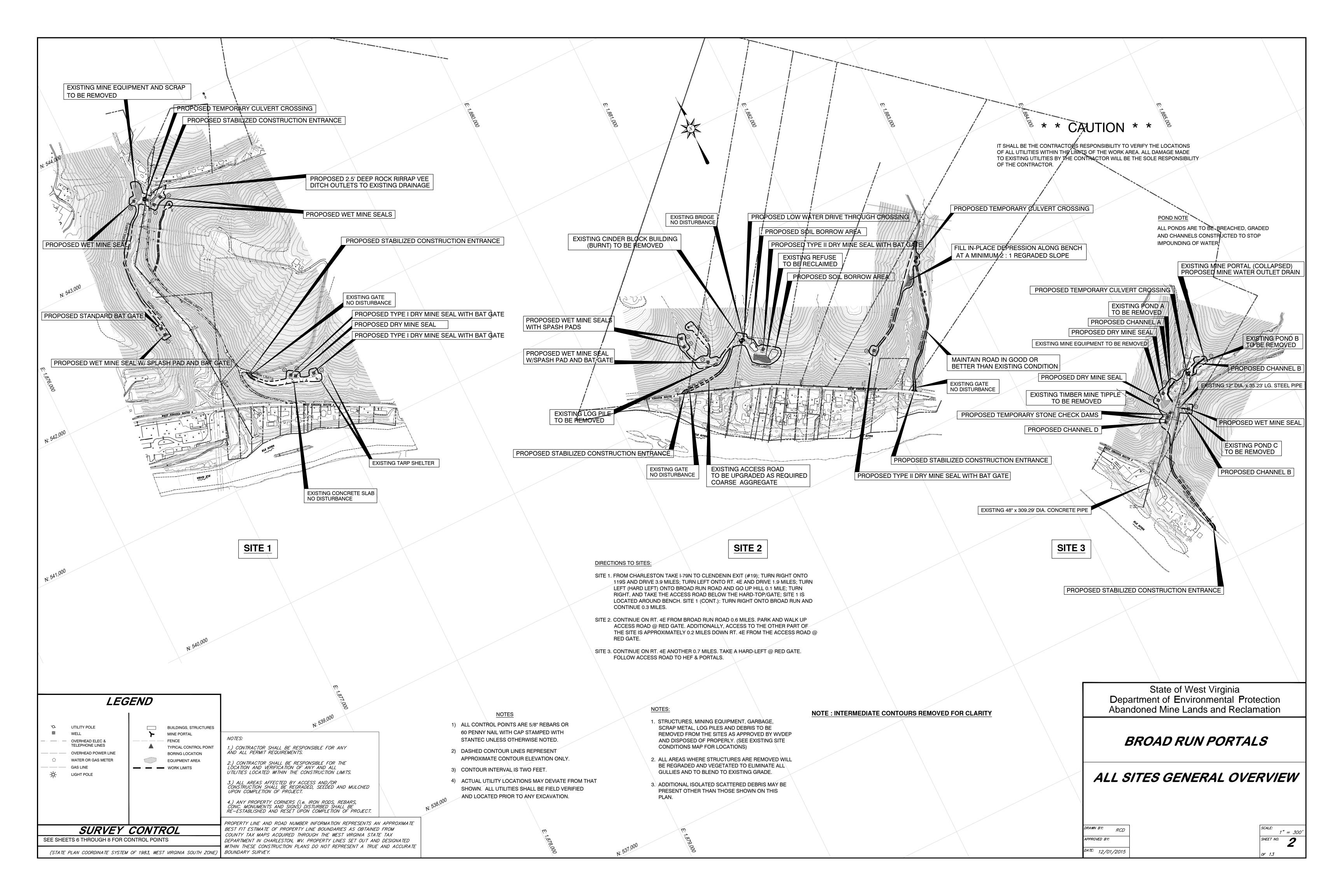


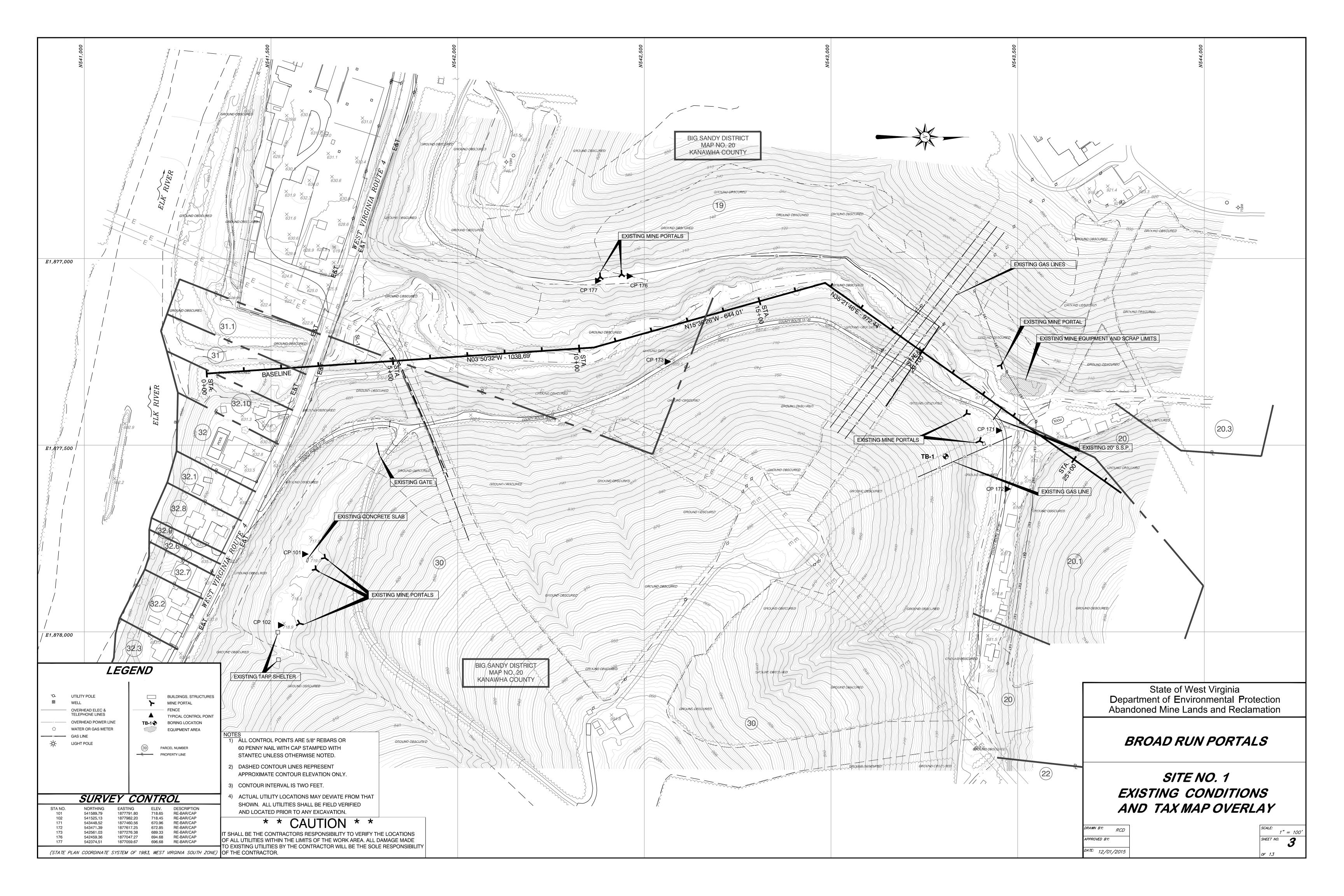
APPROVED

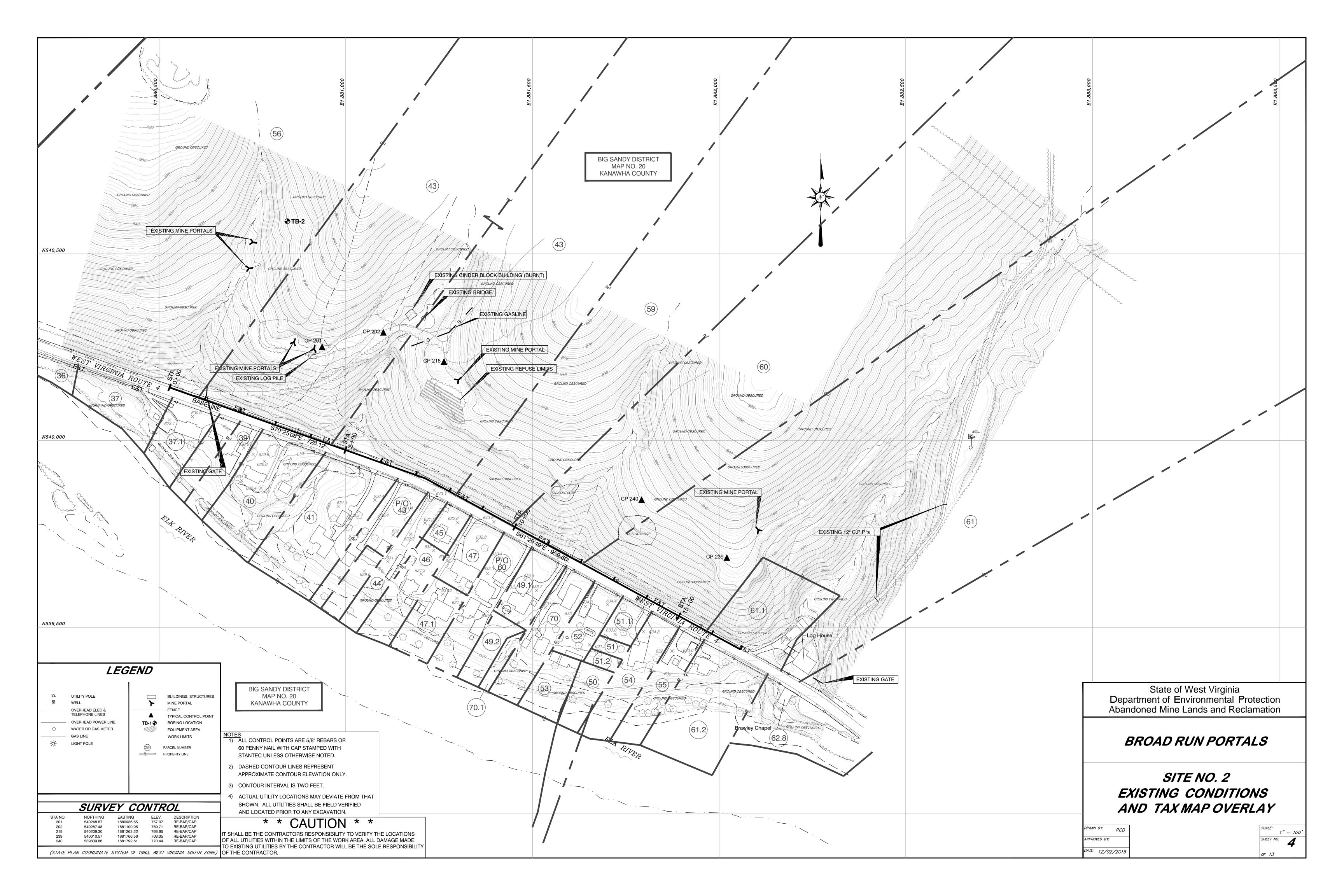
8/10/15 DATE

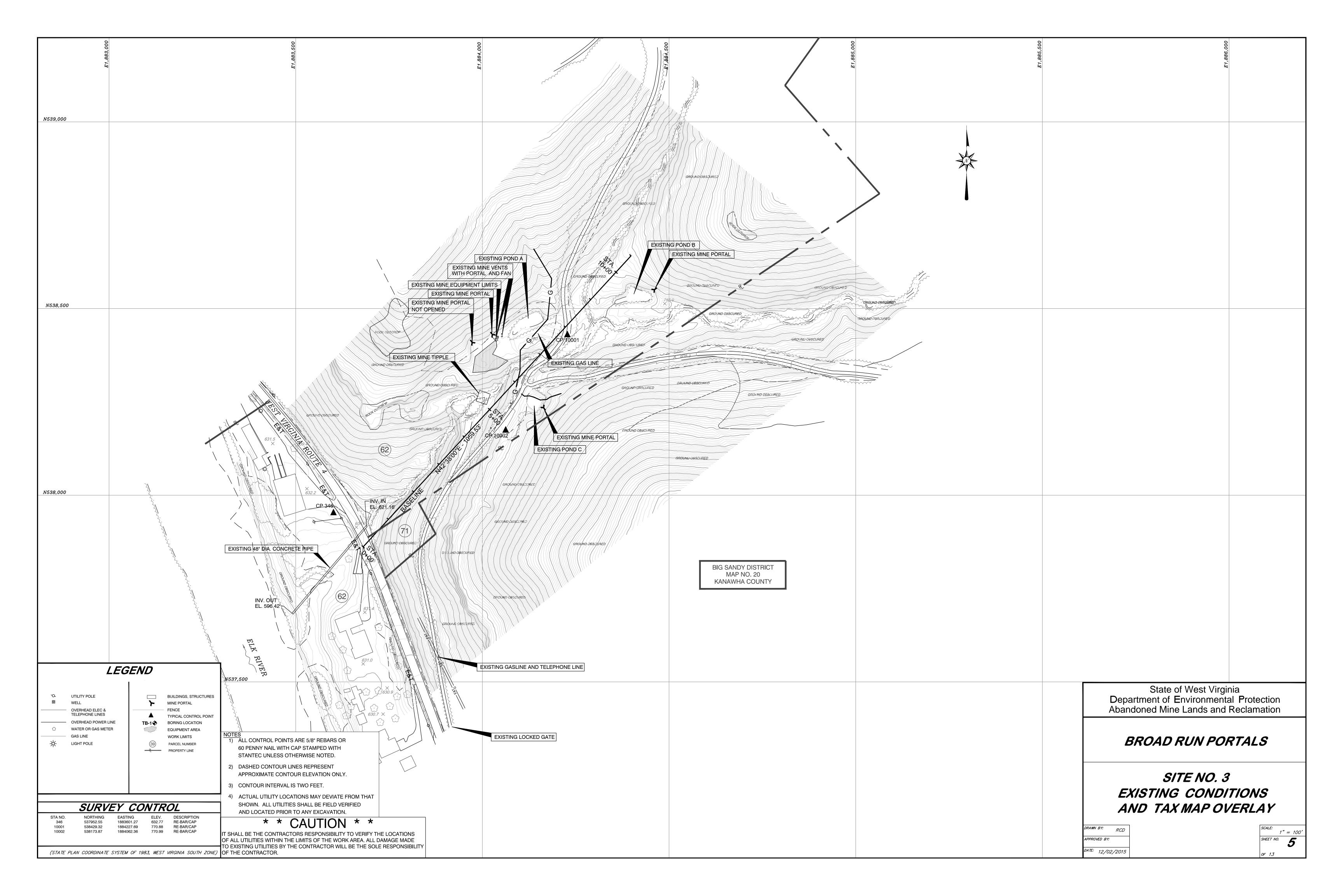
ITEM NO.	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE
111111		871715		
1.0	LS	LS	Mobilization and Demobilization, per lump sum (Limited to 10% of tot	LS
2.0	LS	LS	Construction Layout, per lump sum (Limited to 5% of total bid)	LS
3.0	LS	LS	Quality Control, per lump sum (Limited to 3% of total bid)	LS
4.0	LS	LS	Site Preparation, per lump sum (Limited to 10% of total bid)	LS
5.1	2,000	LF	Silt Fence, per linear foot	\$
5.2	150	TON	Stabilized Construction Entrances, per ton installed	\$
5.3	10	EA	Temporary Stone Check Dam, per each	\$
6.0	LS	LS	Revegetation, per lump sum	LS
7.1	113	LF	1.5' Vee Ditch, Rock Riprap, per linear foot	\$
7.2	553	LF	4' Flat Bottom Ditch, Vegetated, per linear foot	\$
7.3	105	LF	4' Flat Bottom Ditch, Rock Riprap, per linear foot	\$
7.4	31	LF	5' Flat Bottom Ditch, Rock Riprap, per linear foot	\$
7.5	1	EA	Temporary 36" Culvert Crossing, per each	\$
7.6	100	LF	24" HDPE Culvert, per linear foot	\$
9.1	3	EA	Dry Mine Seal, per each	\$
9.2	6	EA	Wet/Modified Mine Seal, per each	\$
9.3	2	EA	Dry Mine Seal with bat gate, Type I, per each	\$
9.4	2	EA	Dry Mine Seal with bat gate, Type II, per each	\$
9.5	2	EA	Wet Mine Seal with bat gate, per each	\$
9.6	1	EA	Standard Bat Gate, per each	\$
9.7	1	EA	Mine Water Outlet Drain, per each	\$
9.8	20	BAG	Soda Ash Briquettes, per 50 pound bag	\$
13.1	200	TON	No. 1 Stone, per ton	\$
13.2	200	TON	Crusher Run Stone, per ton	\$
14.0	LS	LS	Structure Demolition, per lump sum	LS

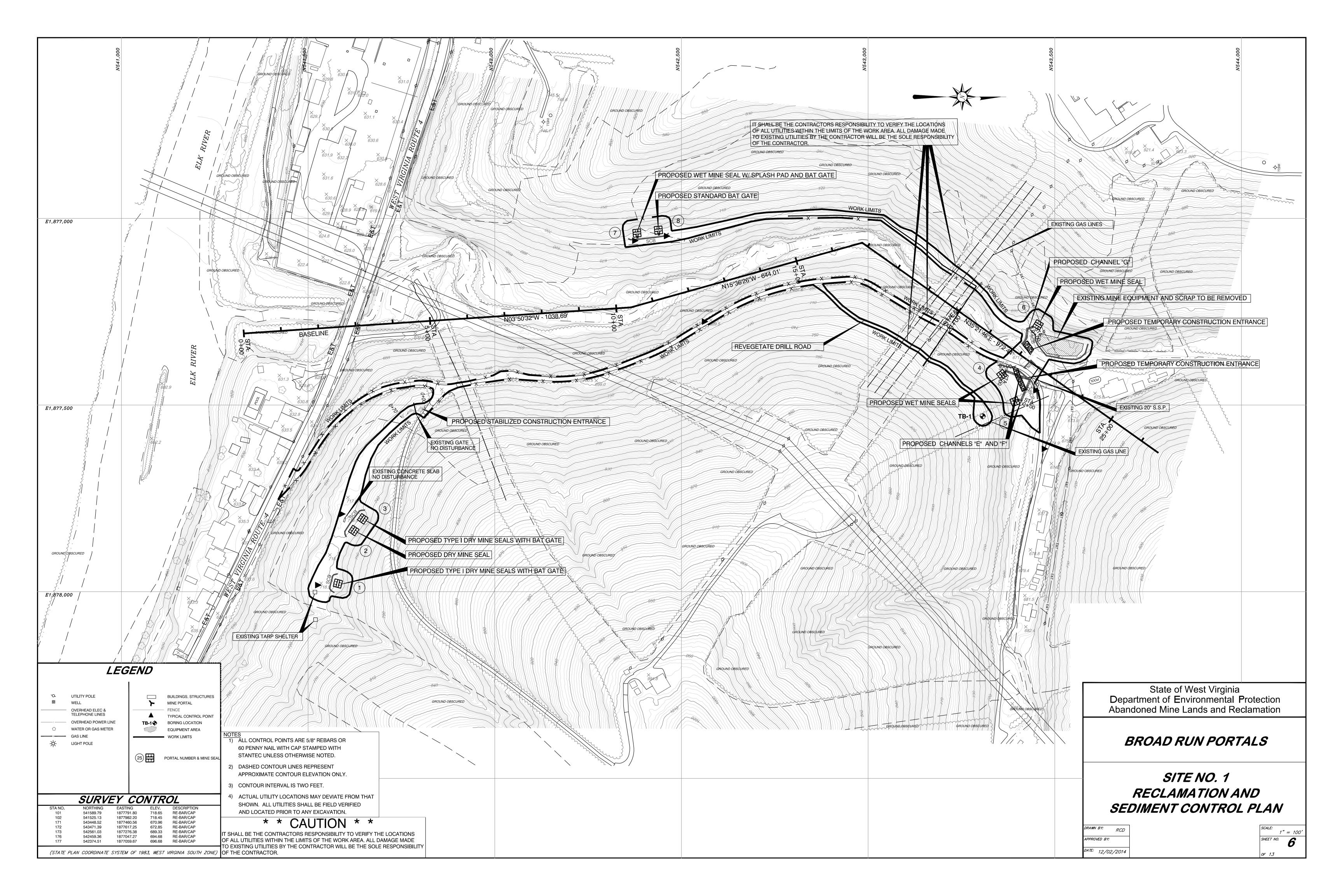


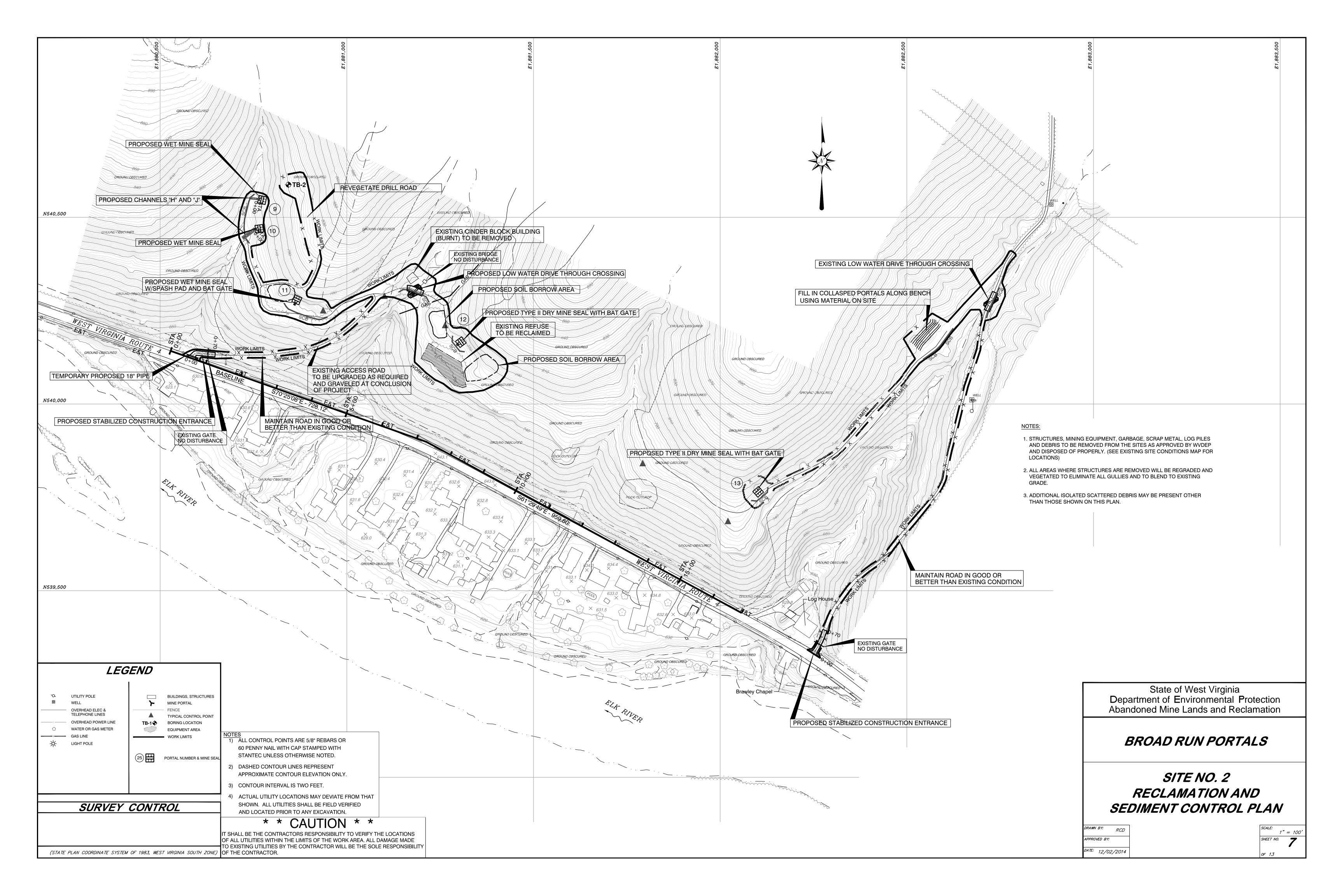


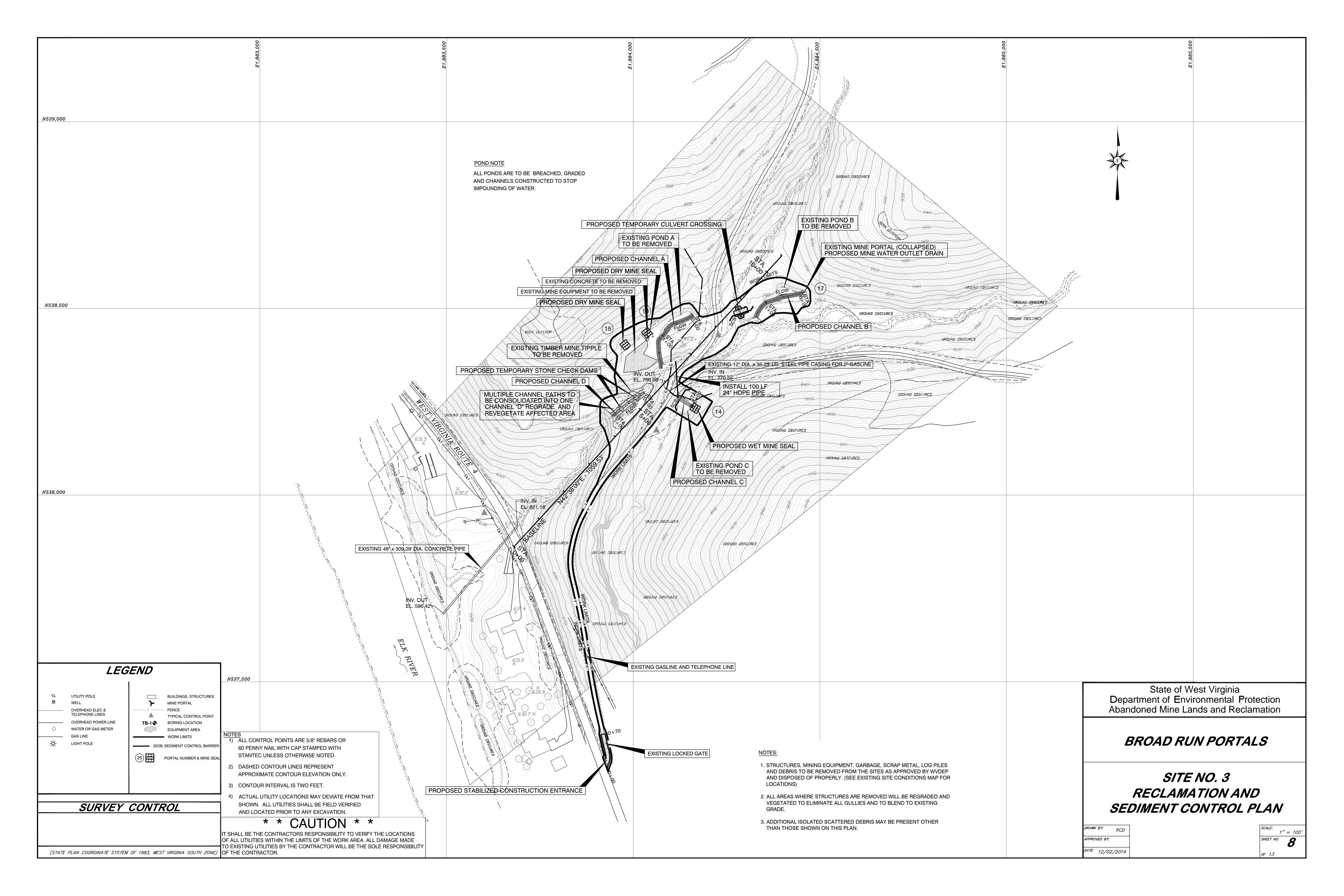


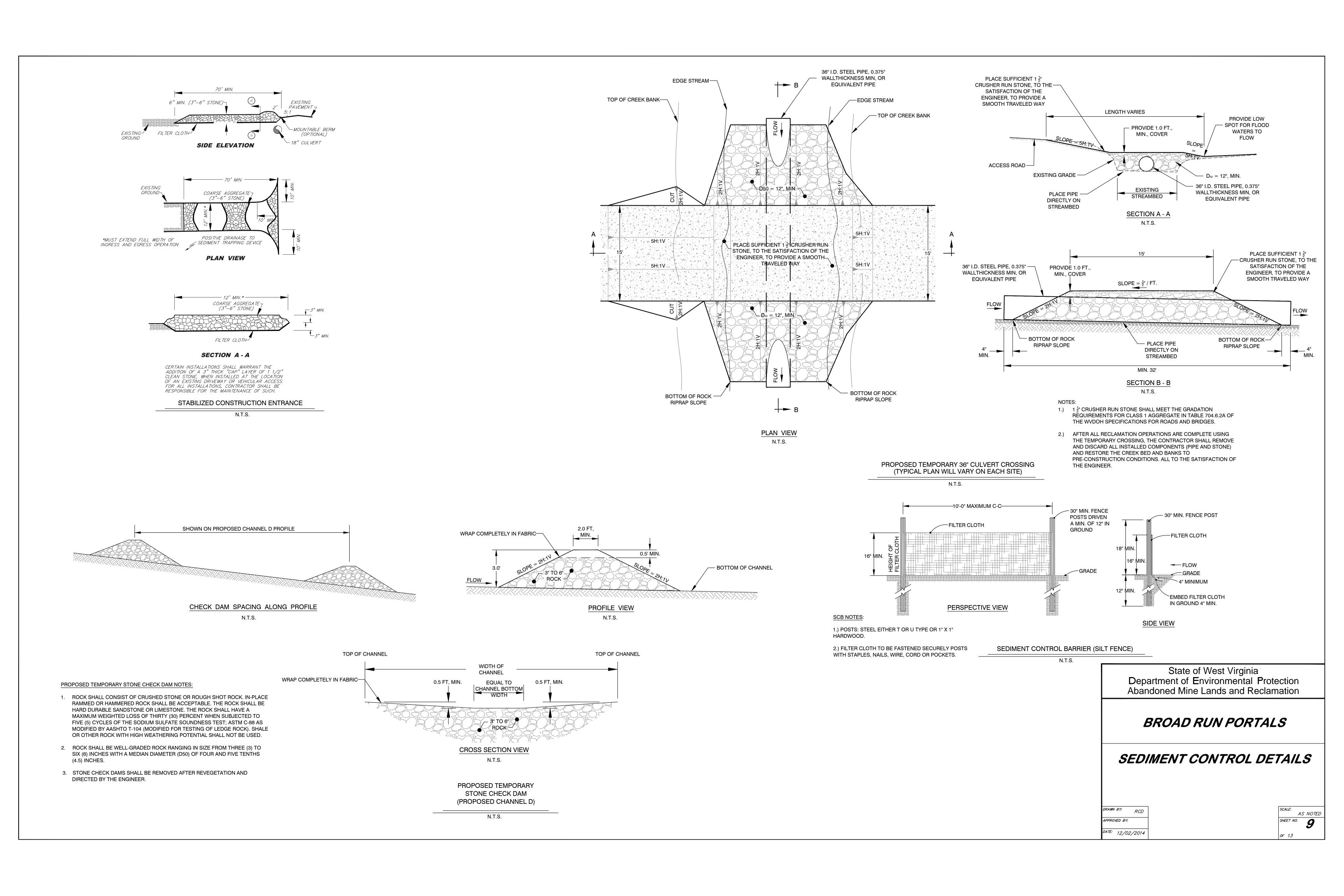


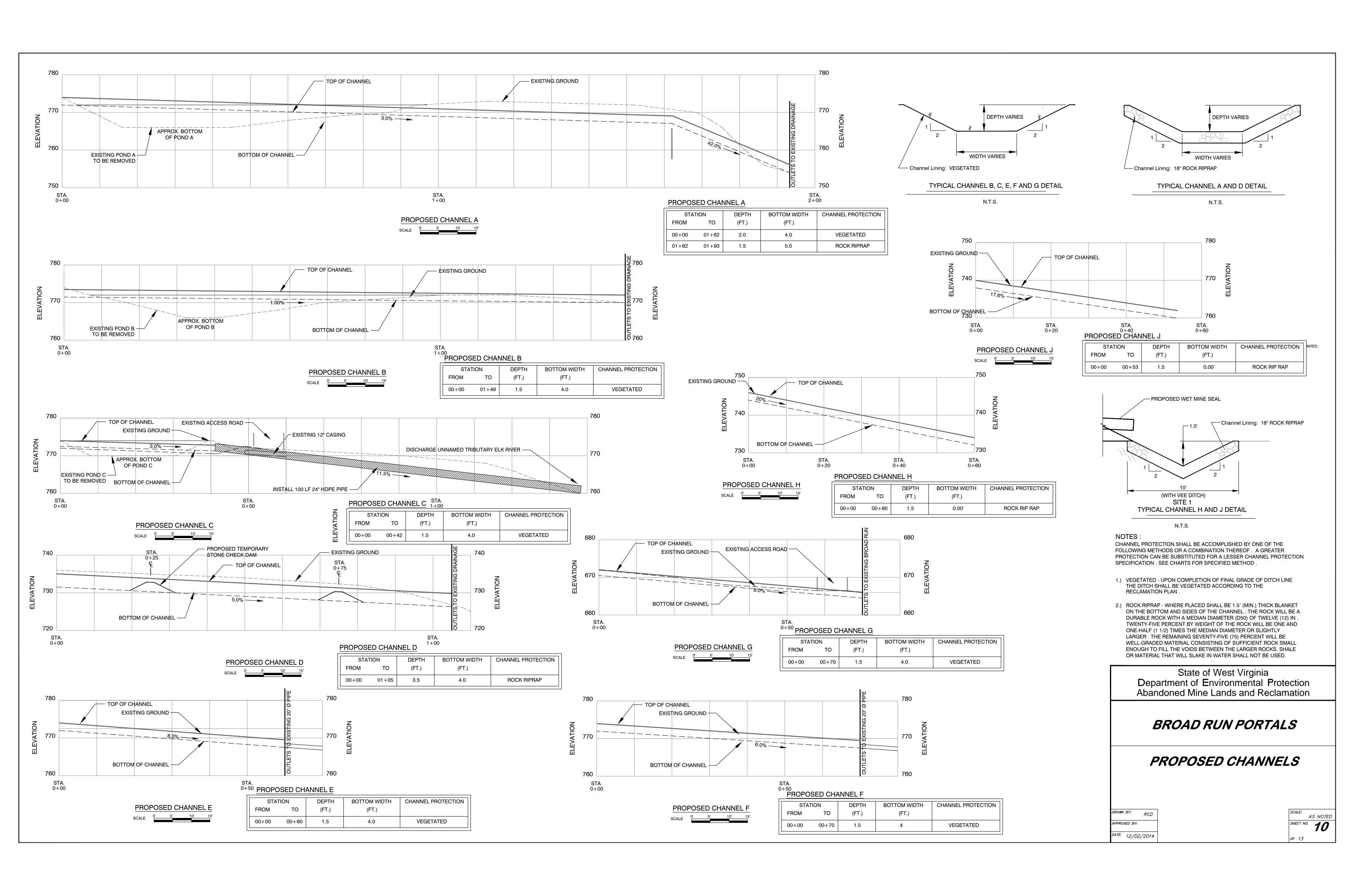


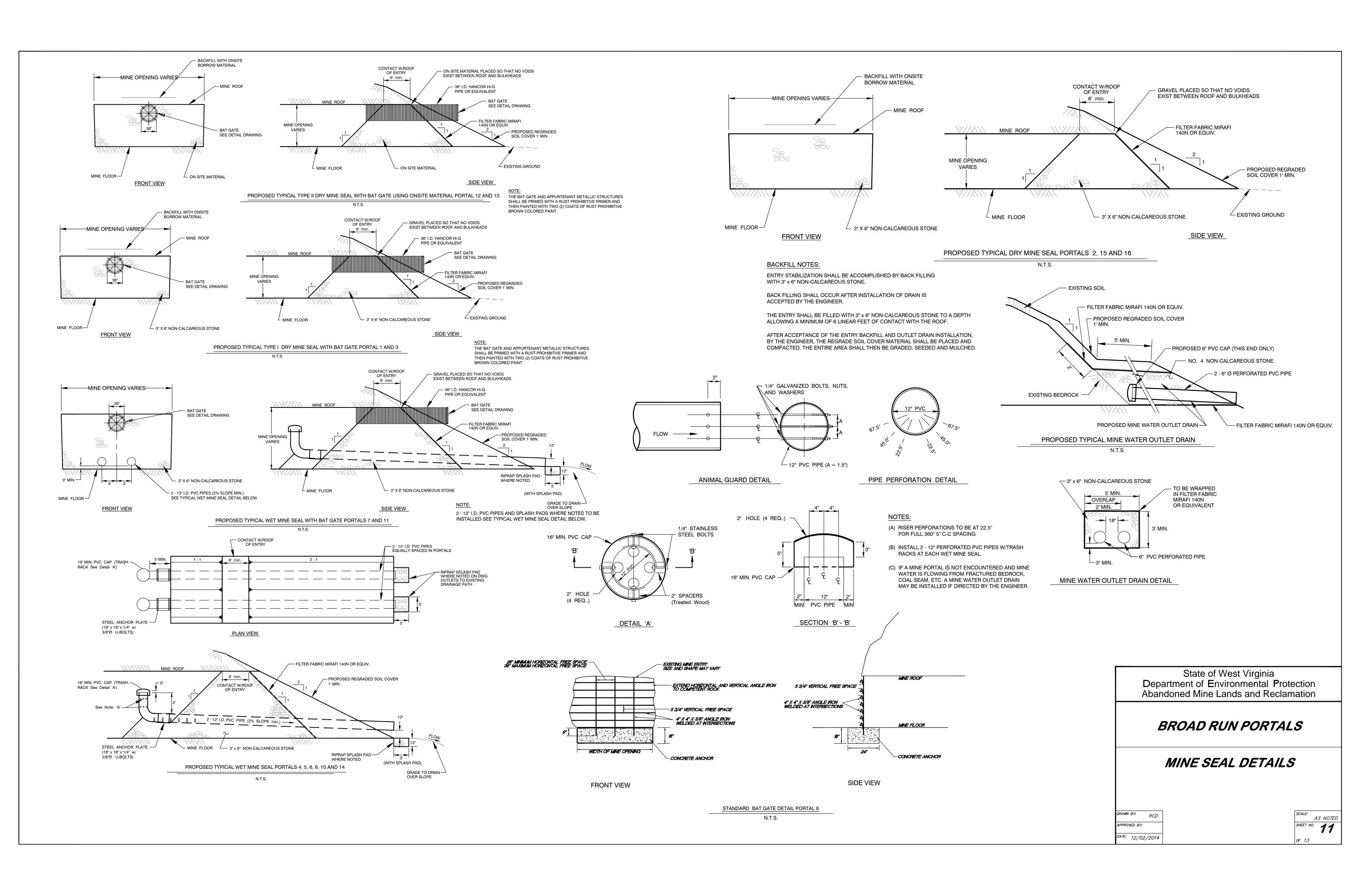


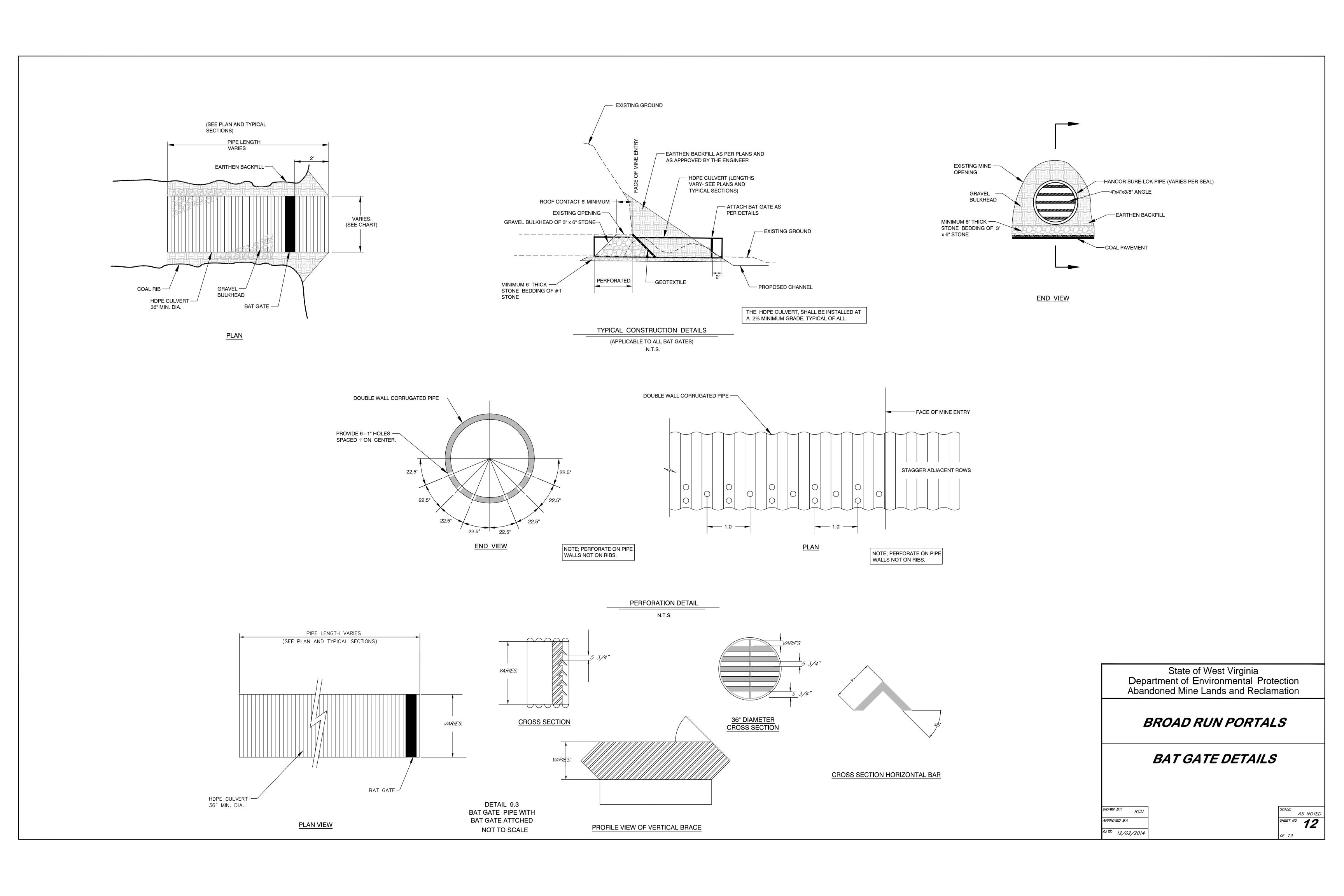


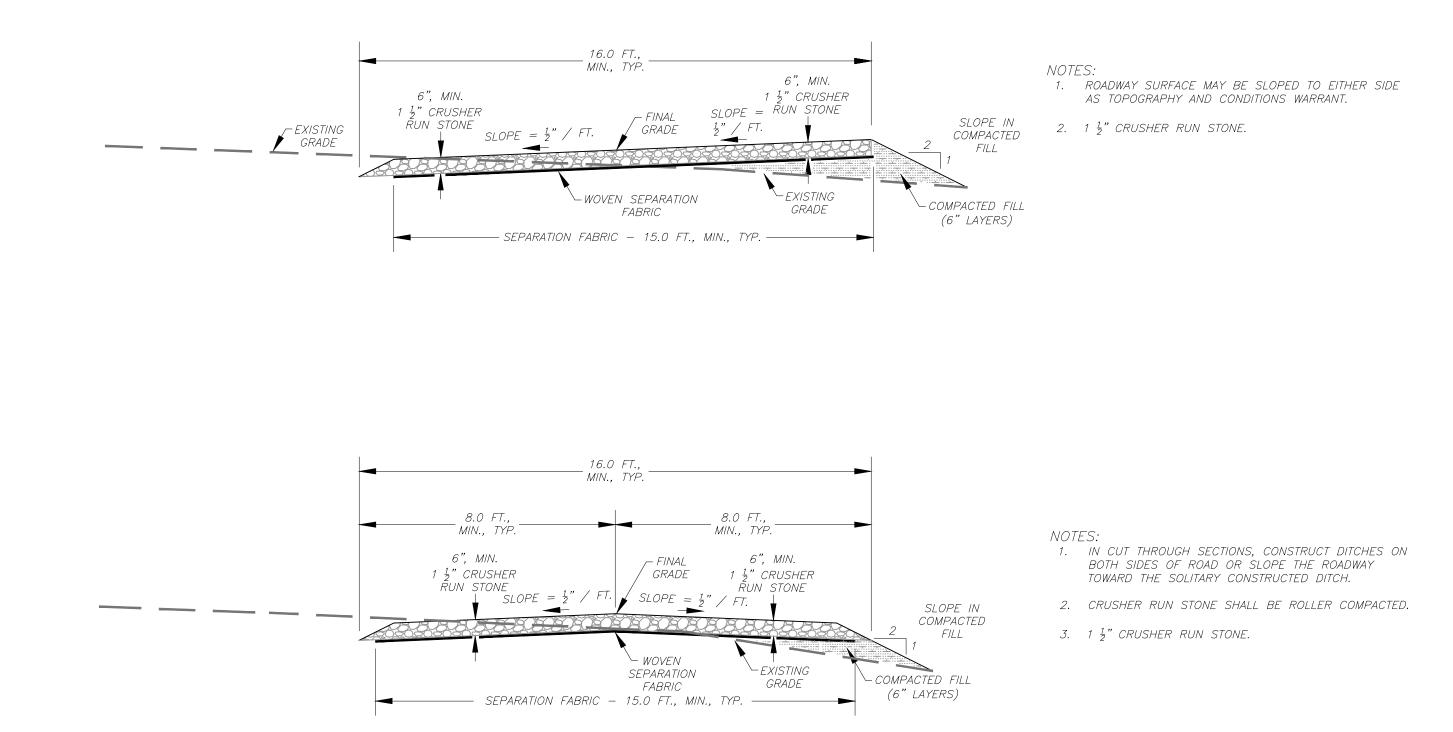




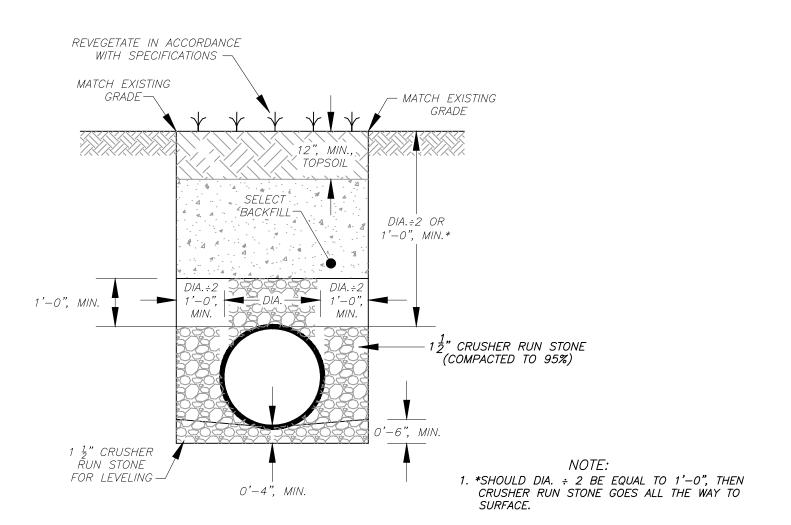






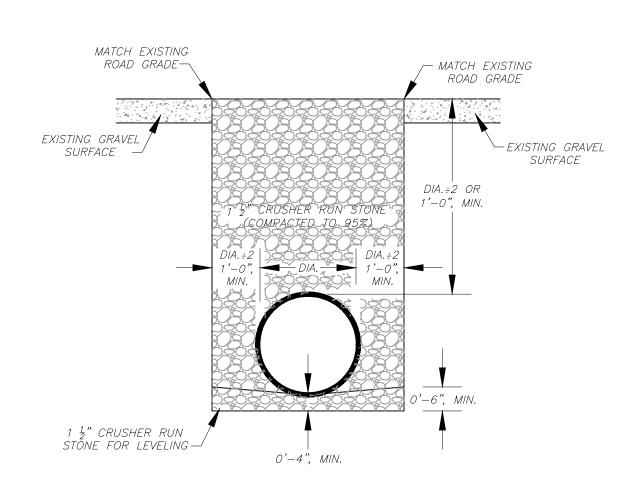


DETAIL 4.2.1
ACCESS ROAD CONSTRUCTION
NOT TO SCALE



DETAIL 7.6.3E PIPE TRENCH - VEGETATED SURFACE

NOT TO SCALE



## DETAIL 7.6.3d PIPE TRENCH - AGGREGATE SURFACE

NOT TO SCALE

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

BROAD RUN PORTALS

DRAINAGE DETAILS

DRAWN BY: RCD

APPROVED BY: AW

DATE: 3/31/2015

SCALE:

1" = 1'

SHEET NO. 13