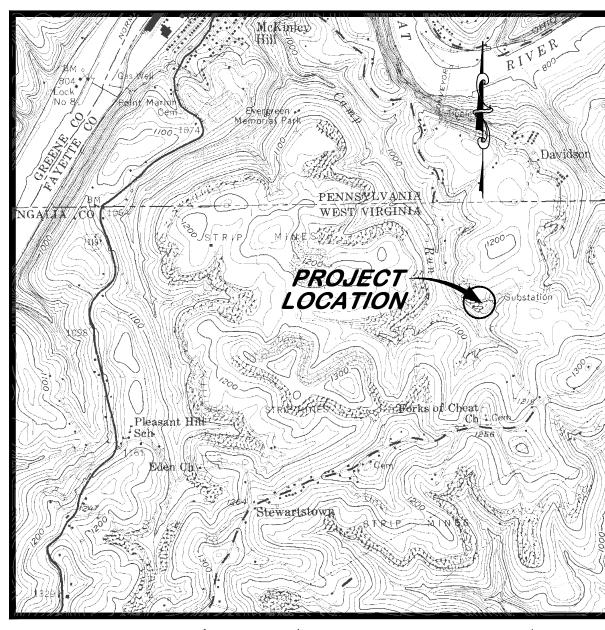


west virginia department of environmental protection

EARL RAY TOMBLIN, GOVERNOR RANDY C. HUFFMAN, CABINET SECRETARY OFFICE OF ABANDONED MINE LANDS AND RECLAMATION DAVIDSON HIGHWALL DRAINAGE

> NEAR MORGANTOWN MONONGALIA COUNTY, WEST VIRGINIA





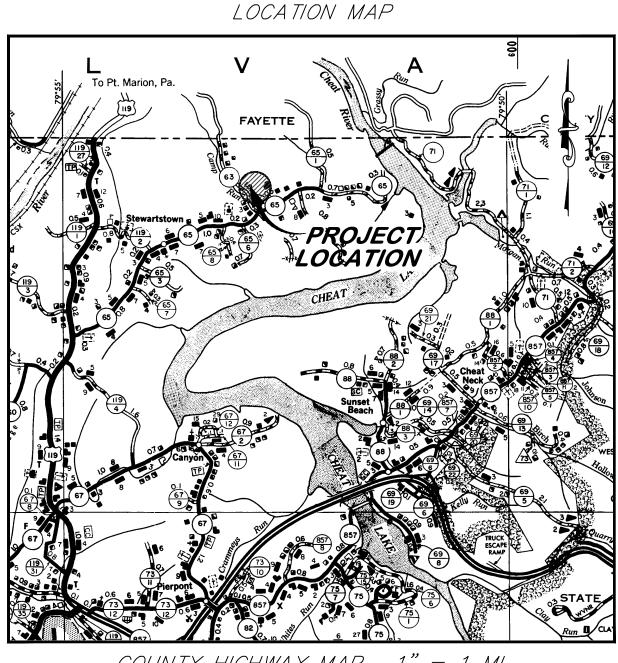
USGS 7.5' QUAD (MORGANTOWN NORTH)

	INDEX TO SHEETS
SHEET NO.	DESCRIPTION DESCRIPTION
2	EXISTING CONDITIONS AND TAX MAP OVERLAY
3	RECLAMATION AND SEDIMENT CONTROL PLAN
4	UNDERDRAIN CROSS SECTIONS, PROFILE AND TYPICAL DETAILS
5	SEDIMENT CONTROL DETAILS

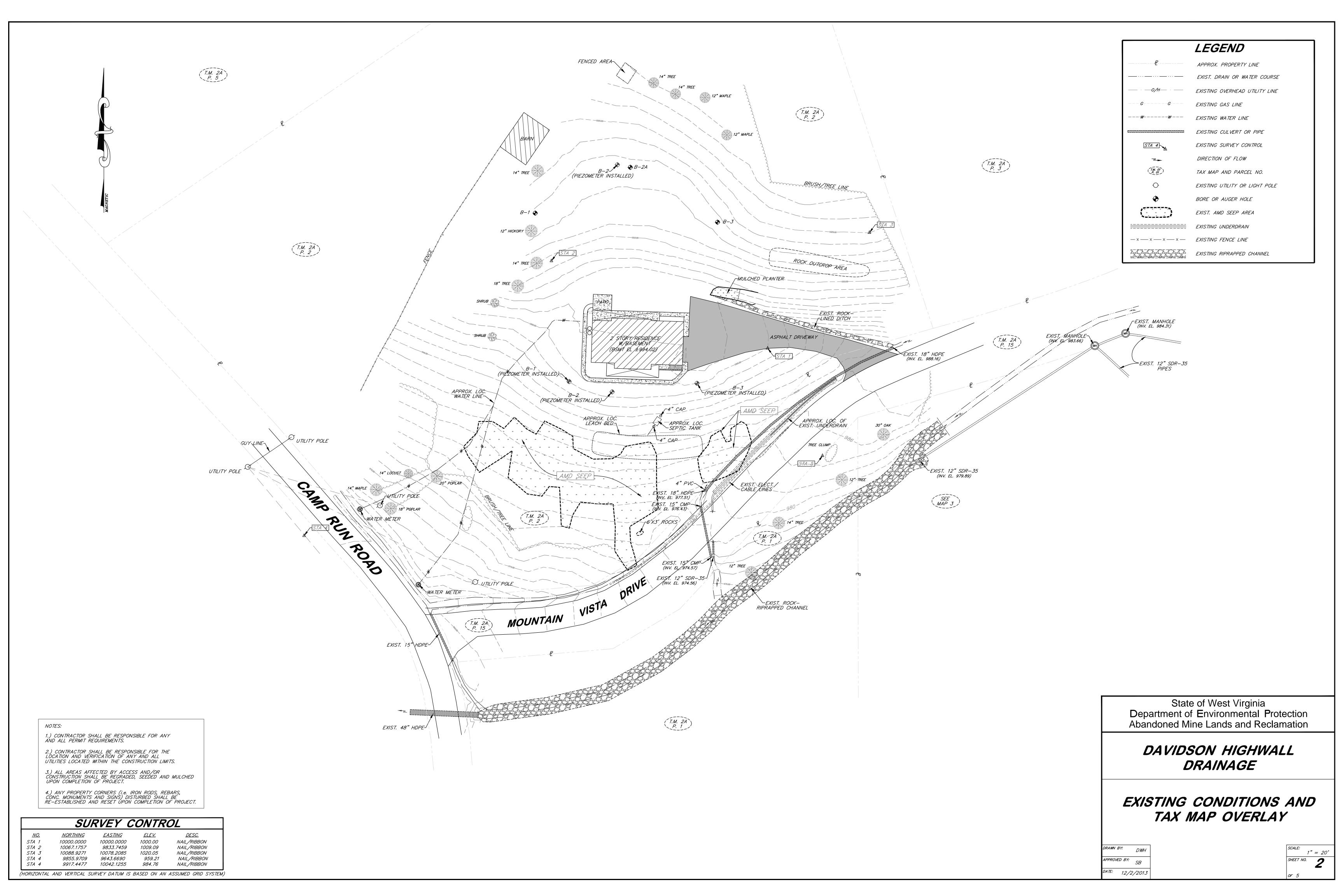
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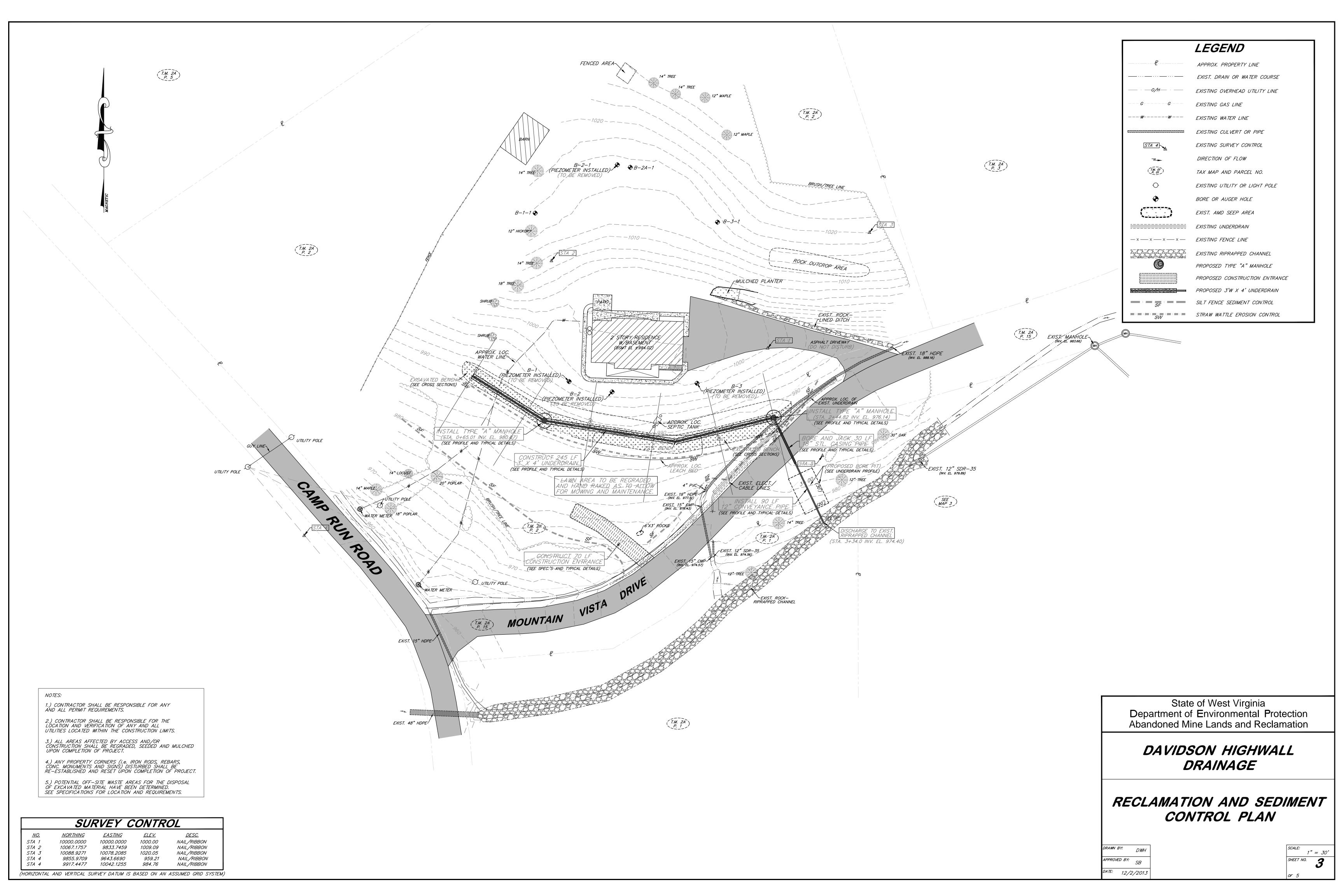
BID SCHEDULE

ITEM NO.	DESCRIPTION DESCRIPTION	QUANTITY
1.0	MOBILIZATION AND DEMOBILIZATION (LIMITED TO 10% OF TOTAL BID)	LS
2.0	CONSTRUCTION LAYOUT (LIMITED TO 5% OF TOTAL BID)	LS
3.0	QUALITY CONTROL (LIMITED TO 3% OF TOTAL BID)	LS
4.0	SITE PREPARATION (LIMITED TO 10% OF TOTAL BID)	LS
5.1	SILT FENCE SEDIMENT CONTROL	400 LF
<i>5.2</i>	12" STRAW WATTLES EROSION CONTROL	265 LF
5.3	STONE CONSTRUCTION ENTRANCE (70 LF x 12' WIDTH)	25 TONS
6.0	REVEGETATION	LS
7.1	TYPE "A" MANHOLE	2 EA.
7.2	12" PVC SDR-35 PVC CONVEYANCE PIPE	90 LF
7.3	BORE AND JACKED 18" GRADE B, 1" THICK STEEL CASING	30 LF
8.0	UNCLASSIFIED EXCAVATION	LS
11.1	3' X 4' UNDERDRAIN (12" PVC SDR-35)	245 LF
11.2	SODA ASH BRIQUETTES (50 LB. BAG)	5 EA.

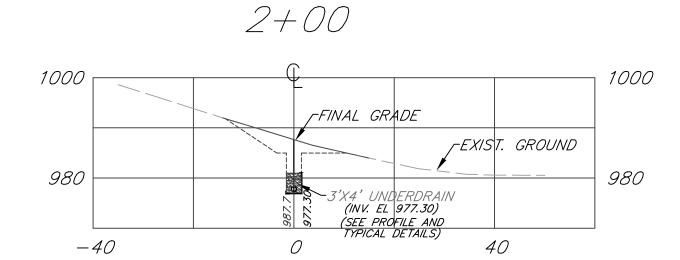


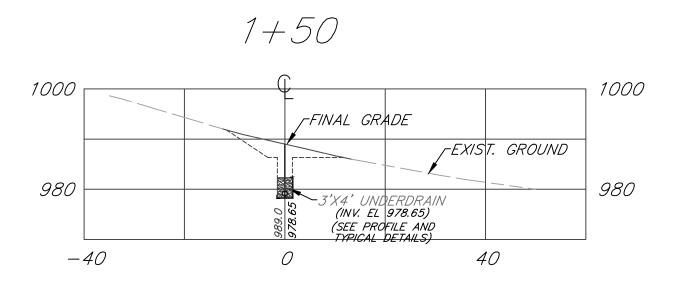
COUNTY HIGHWAY MAP, 1" = 1 MI.

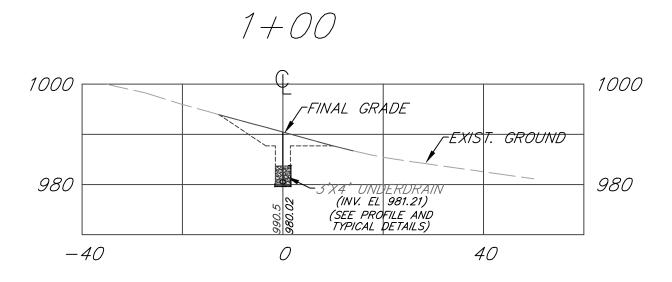


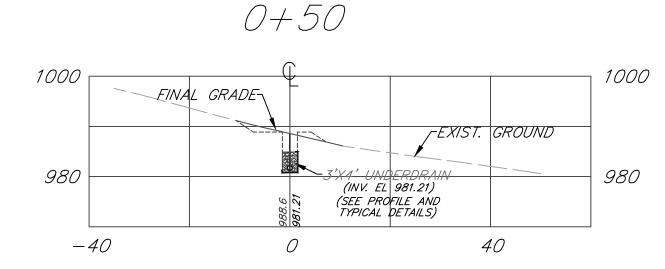


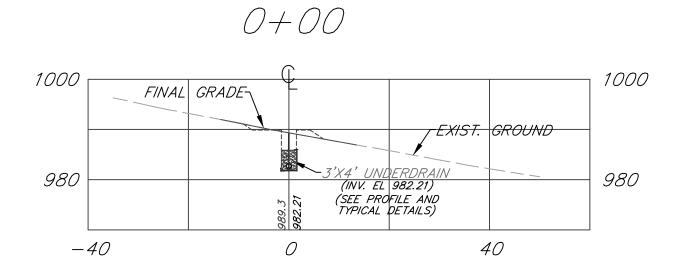
2+44.80 1000 1000 -FINAL GRADE FEXIST. GROUND TIE 3'X4' UNDERDRAI TYPE "A" MANHOL (INV. EL 976.14) (SEE PROFILE AND TYPICAL DETAILS) 12" CONVEYANCE PIPE—OUT (SEE PROFILE) 40 -40



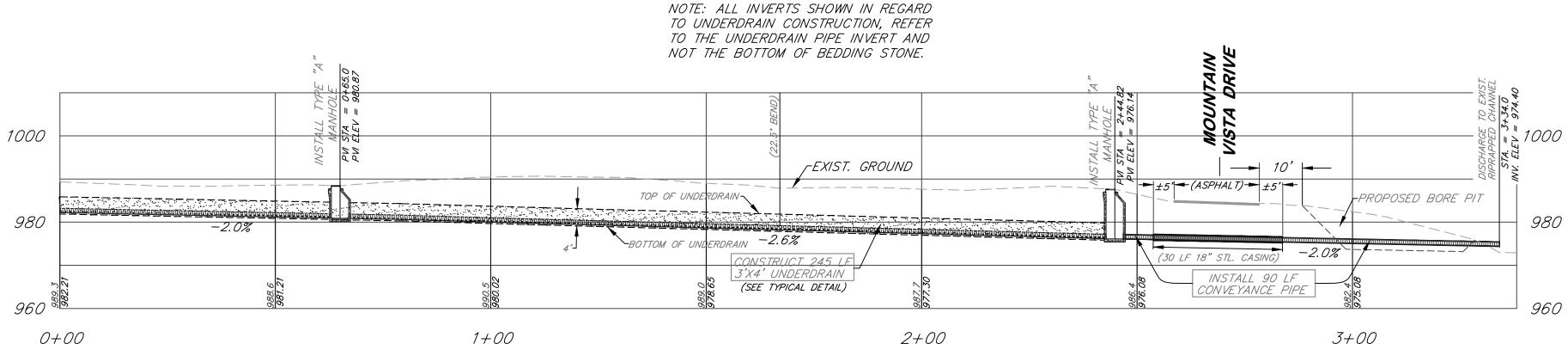








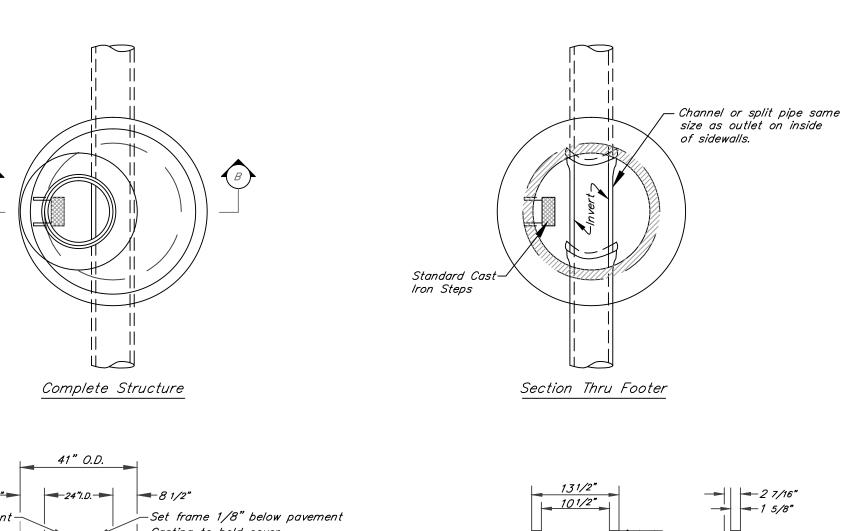
UNDERDRAIN CROSS SECTIONS

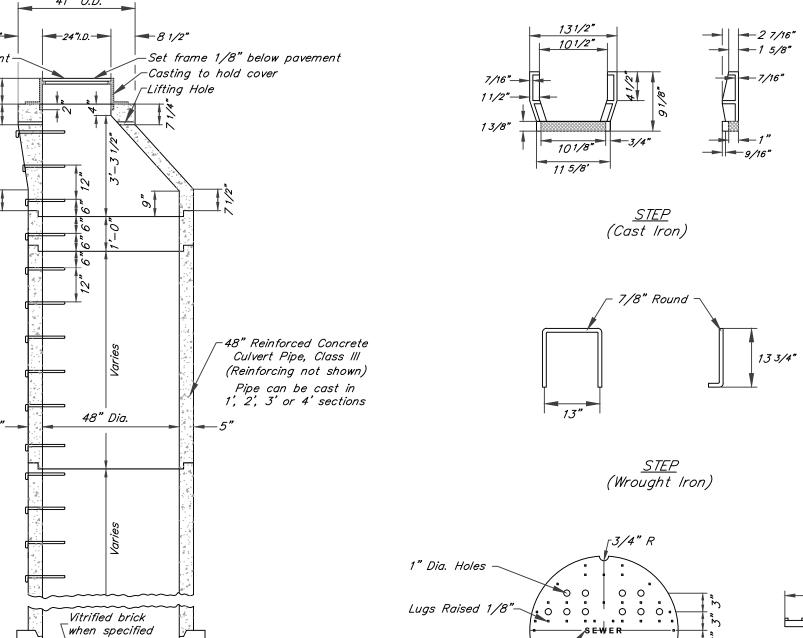


UNDERDRAIN PROFILE

(SCALE: 1" = 20')

<u>ELE VA TION</u>





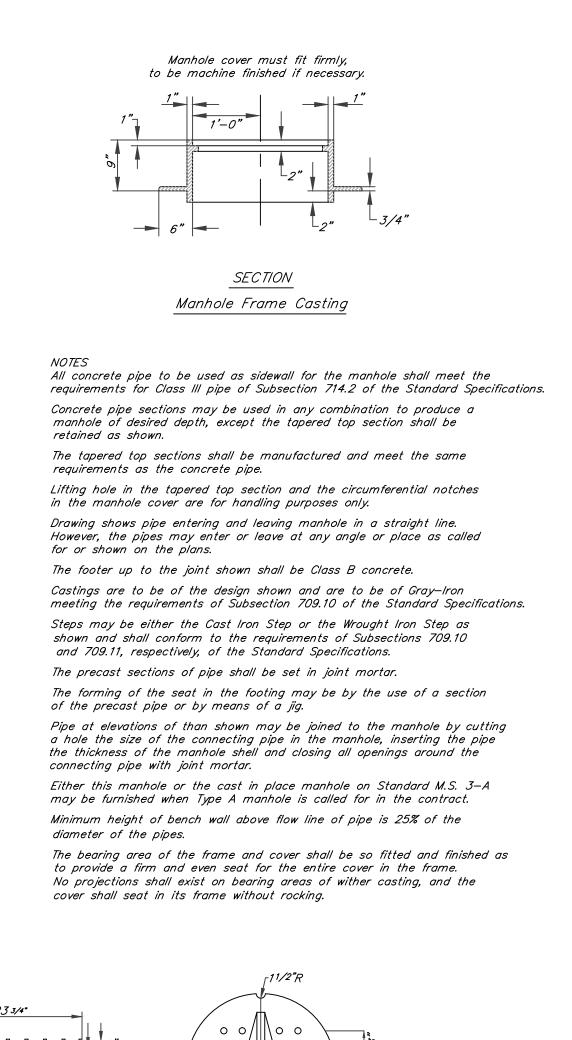
Letters Raised 1/8"-

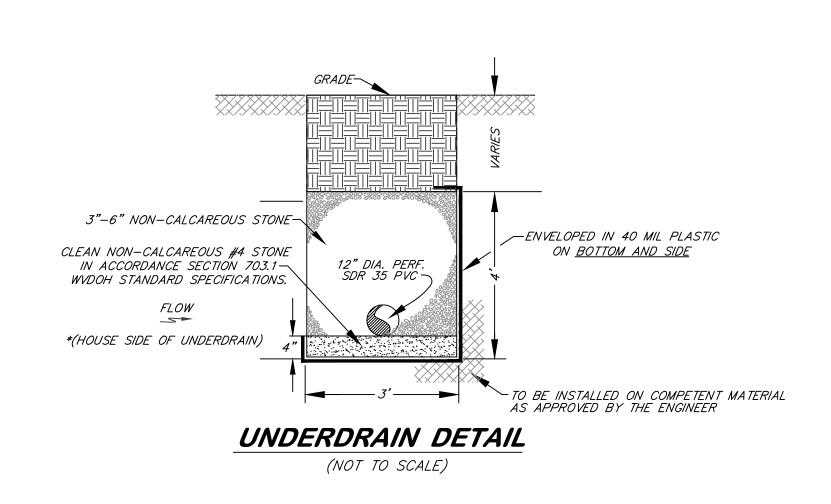
[']3"[']3"[']3"[']3"

<u>PLAN</u>

(PRECAST)

(NOT TO SCALE)





State of West Virginia

Department of Environmental Protection Abandoned Mine Lands and Reclamation

DAVIDSON HIGHWALL

UNDERDRAIN CROSS SECTIONS, PROFILE, AND TYPICAL DETAILS

SHEET NO.

APPROVED BY: SB 12/2/2013

DRAINAGE



SECTION B-B

<u>INVERTED PLAN</u> <u>MANHOLE COVER</u> STANDARD DETAIL TYPE "A" MANHOLE

