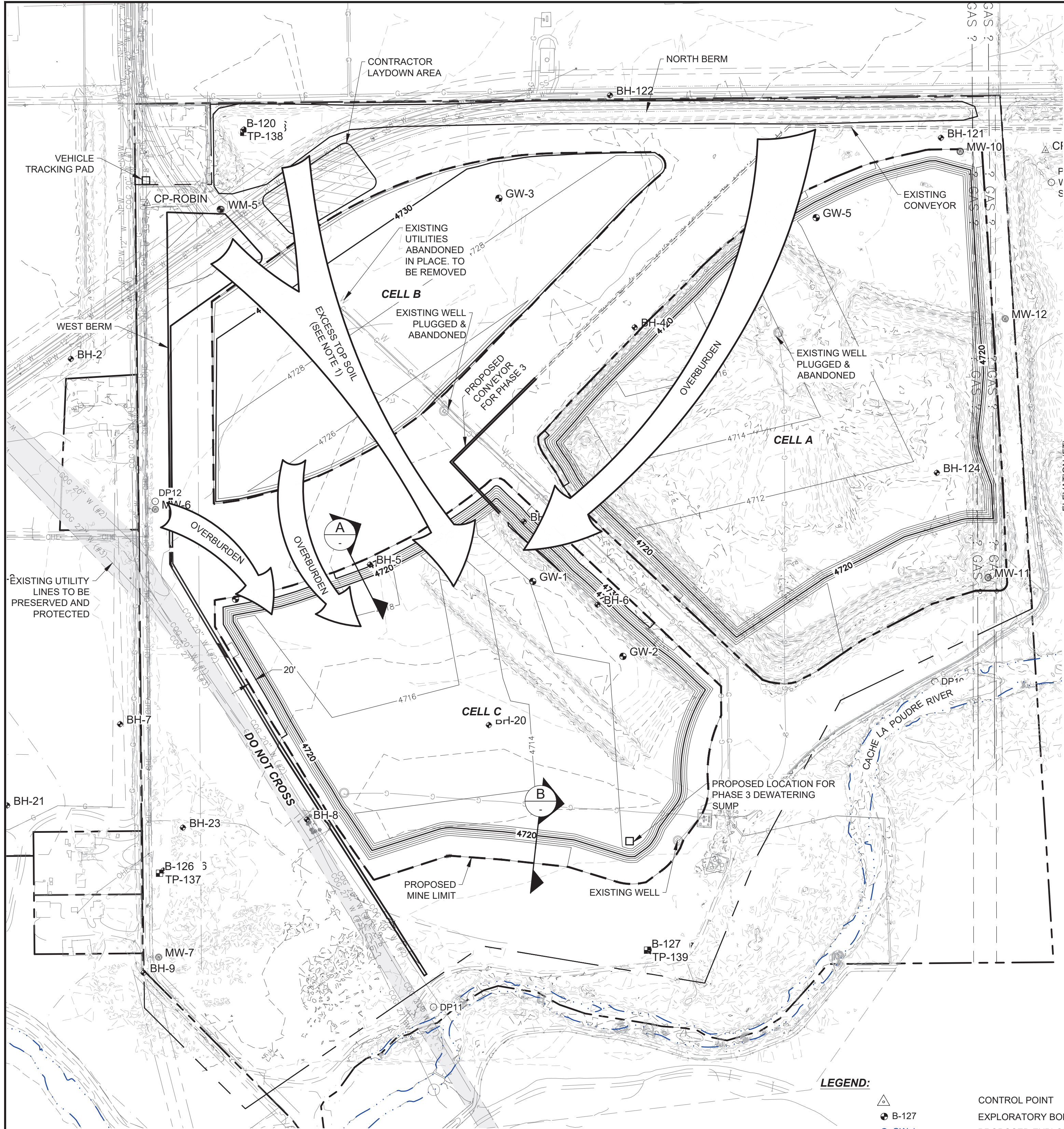
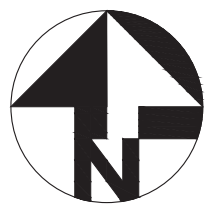


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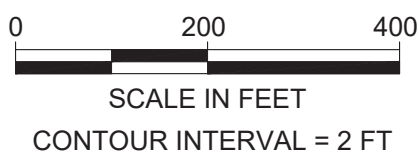


NOTES:

- ANY EXCESS STOCKPILED TOPSOIL THAT IS NOT NEEDED FOR SPREADING SHALL BE USED AS SLOPE LINER MATERIAL.
- STOCKPILED TOPSOIL THAT CONTAINS VEGETATION MATERIAL SHALL NOT BE USED AS SLOPE LINER MATERIAL OR TOPSOIL SPREADING MATERIAL.
- BEDROCK MATERIAL FROM FOUNDATION AND KEY EXCAVATION IS NOT LISTED BUT SHALL BE USED AS SLOPE LINER FILL.

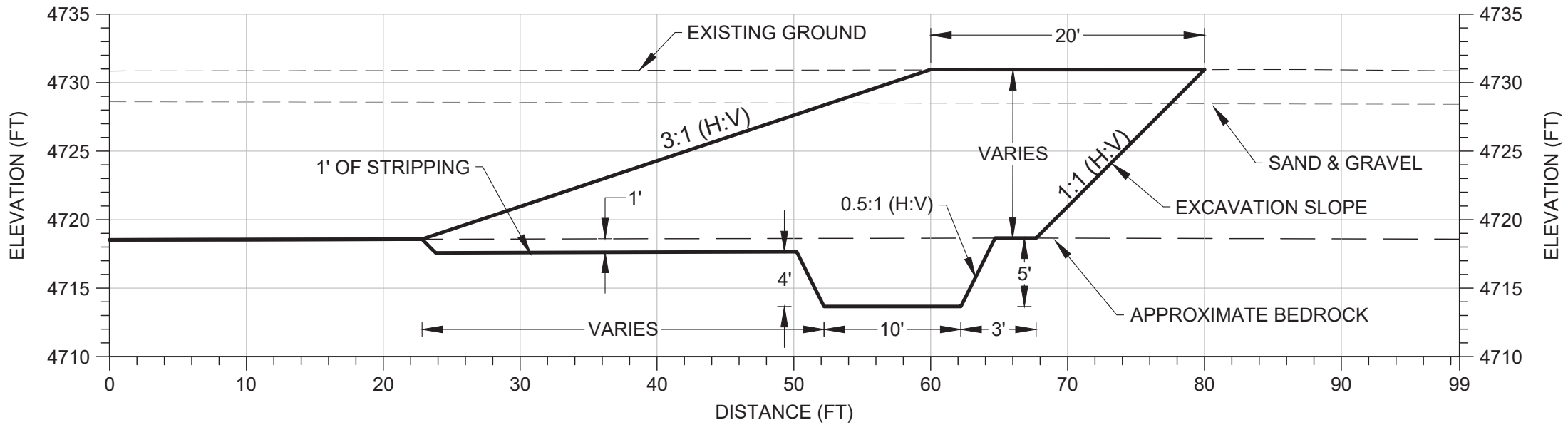


PHASE 3 PLAN

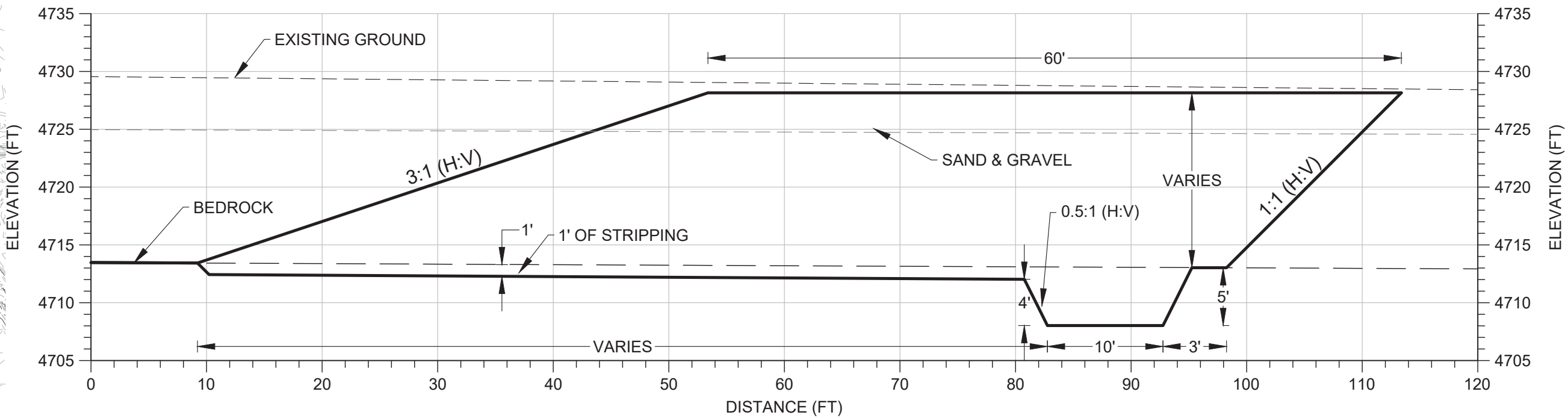
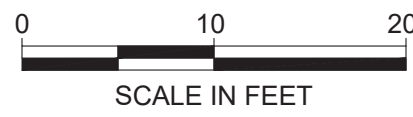


LEGEND:

- Control Point
- Exploratory Boring
- Proposed Exploration Borings
- Test Pit
- Existing Major Contours
- Existing Minor Contours
- Slope Liner Cell Limits
- Access Road
- Easement
- Existing Waterlines
- Existing Buried Gas
- Existing Fence
- Edge of Water
- Edge of Proposed Cells
- Edge of Proposed Cells



CELL C - CROSS SECTION A



CELL C - CROSS SECTION B



AREA CAPACITY TABLE FOR CELL C

ELEVATION (FT)	AREA (AC)	CAPACITY (AF)
4710	0.02	0.00
4711	0.71	0.37
4712	4.05	2.75
4713	6.64	8.09
4714	9.95	16.39
4715	13.69	28.21
4716	16.93	43.52
4717	19.65	61.81
4718	21.31	82.29
4719	21.94	103.91
4720	22.21	125.99
4721	22.49	148.34
4722	22.77	170.96
4723	23.04	193.87
4724	23.32	217.05
4725	23.60	240.52
4726	23.89	264.26

ESTIMATED AVAILABLE MATERIAL FOR PHASE 3

EXCESS OVERBURDEN MATERIAL FROM CELL B (MOVED DURING PHASE 2)	77,800 CY
OVERBURDEN FROM NORTH BERM	11,000 CY
OVERBURDEN FROM WEST BERM	11,900 CY
OVERBURDEN FROM AROUND CELL A	6,430 CY
EXCESS STOCKPILED TOPSOIL (SEE NOTE 1)	21,200 CY
MATERIAL NEEDED FOR SLOPE LINER AT CELL C	141,400 CY
TOPSOIL VOLUME NEEDED FOR SPREADING	26,720 CY

GREAT WESTERN MINE

PROJECT PHASE

PHASE 3



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PROJECT: DA494020.000

DATE: 5/16/2024

SHEET
10 OF 10