

west virginia department of environmental protection

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CITY OF WAR MINE PORTALS

IN WAR, McDOWELL COUNTY, WEST VIRGINIA

VICINITY MAP



USGS 7.5' QUAD (WAR)

| INDEX TO SHEETS | | | | |
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| SHEET NO. | DESCRIPTION | | | |
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| 7 - 10 | RECLAMATION PLAN | | | |
| 11 | BAT GATE DETAIL | | | |
| 12 | MISCELLANEOUS DETAILS | | | |

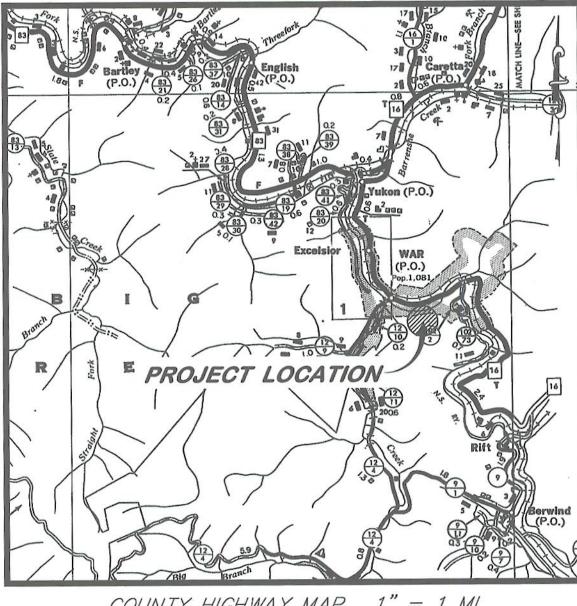


PREPARED BY: POTESTA & ASSOCIATES, INC. ENGINEERS AND ENVIRONMENTAL CONSULTANTS 7012 MAC CORKLE AVE. S.E., CHARLESTON, WV 25034 TEL: (304) 342-1400 FAX: (304) 343-9031 E-MAIL ADDRESS: potesta@potesta.com

| ITEM NO. | DESCRIPTION | QUANTIT | |
|----------|---|---------|--|
| 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 | |
| 4.1 | SITE PREPARATION (LIMITED TO 10% OF TOTAL BID) | LS | |
| 4.2 | GRAVEL TRAIL REHABILITATION (6' WIDE X 3" DEEP) | | |
| 5.1 | SILT FENCE SEDIMENT CONTROL | 655 LF | |
| 5.2 | STABILIZED CONSTRUCTION ENTRANCE (70' X 12' WIDTH) | | |
| 6.0 | REVEGETATION | L5 | |
| 7.1 | LOW WATER CROSSING | 2 EA. | |
| 7.2 | 4' X 4' SPLASH PAD | 1 EA. | |
| 9.1 | DRY MINE SEAL WITH GRAVEL BULKHEAD (PORTALS 5, 8 AND 11) | 3 EA. | |
| 9.2 | MINE SEAL BULKHEAD FOR BAT GATE SEAL (PORTALS 3, 6, 7 AND 9) | 4 EA. | |
| 9.3 | MINE SEAL BULKHEAD FOR BAT GATE SEAL (PORTAL 10) | 1 EA. | |
| 9.4 | 36" HDPE BAT GATE MINE SEAL PIPE (PORTALS 3, 6, 7 AND 9) | 112 LF | |
| 9.5 | 60" HDPE BAT GATE MINE SEAL PIPE (PORTAL 10) | 50 LF | |
| 9.6 | 36" HDPE MINE SEAL BAT GATE | 5 EA. | |
| 9.7 | 60" HDPE MINE SEAL BAT GATE | 2 EA. | |

BID SCHEDULE

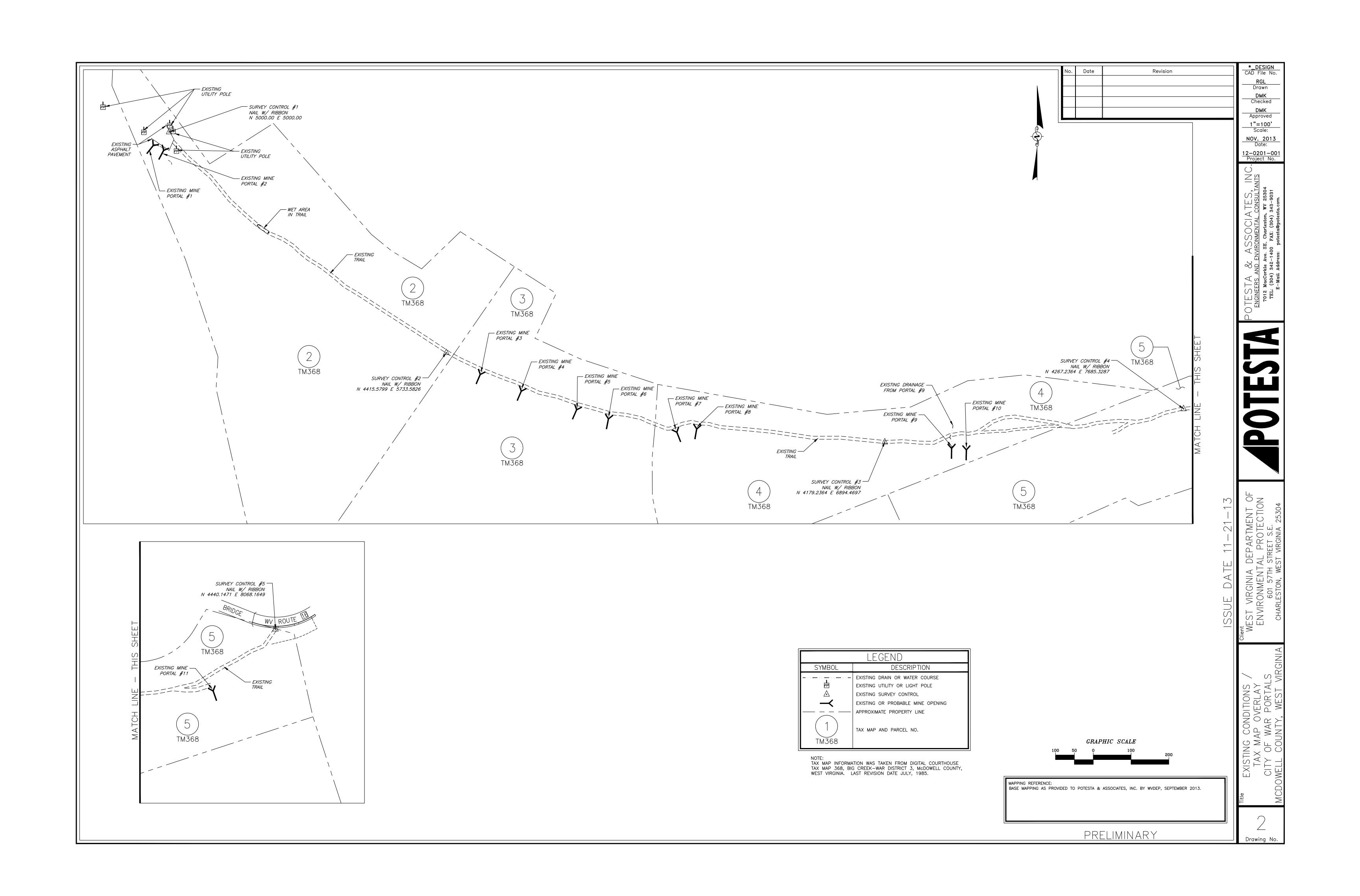
LOCATION MAP

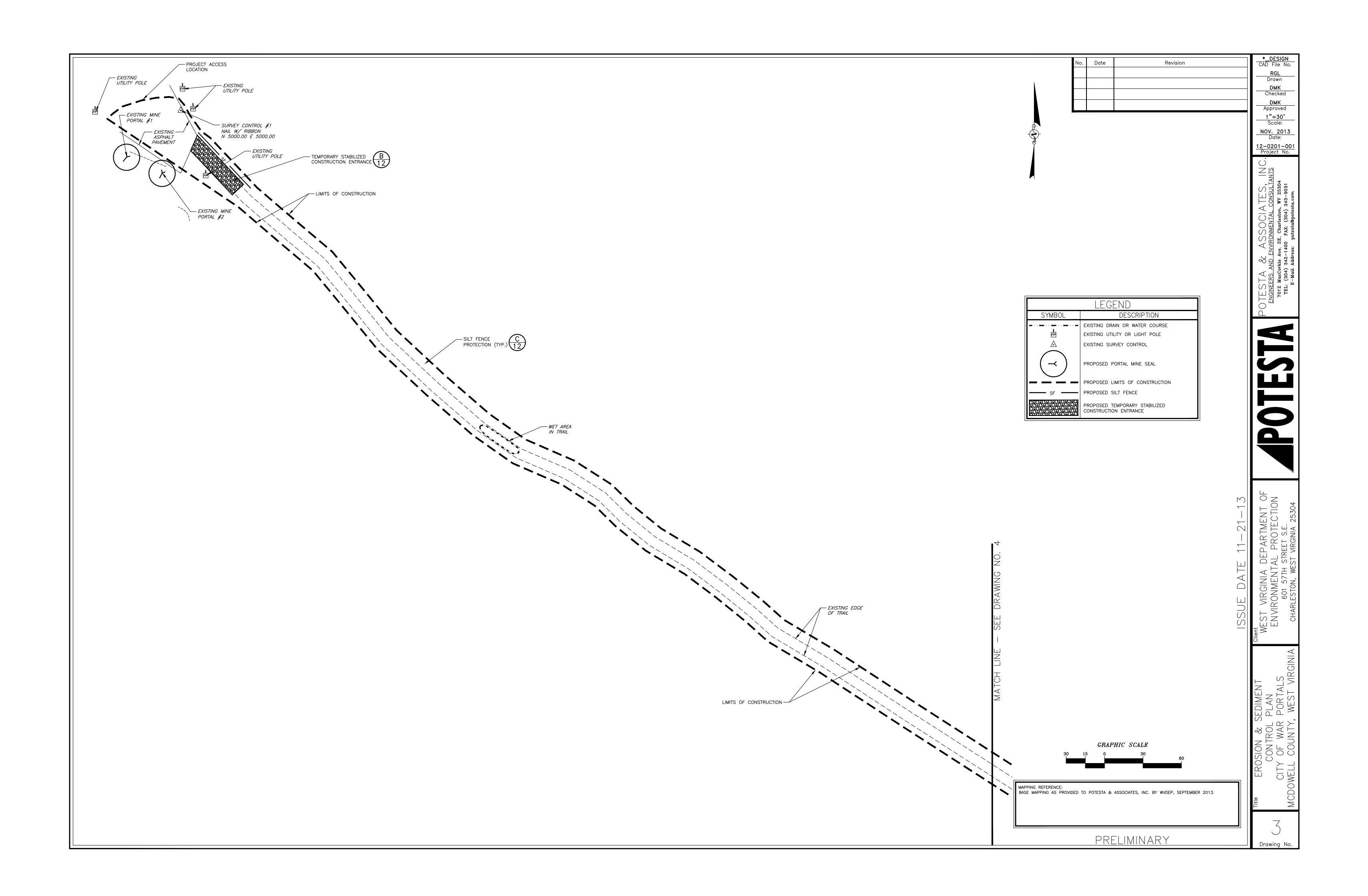


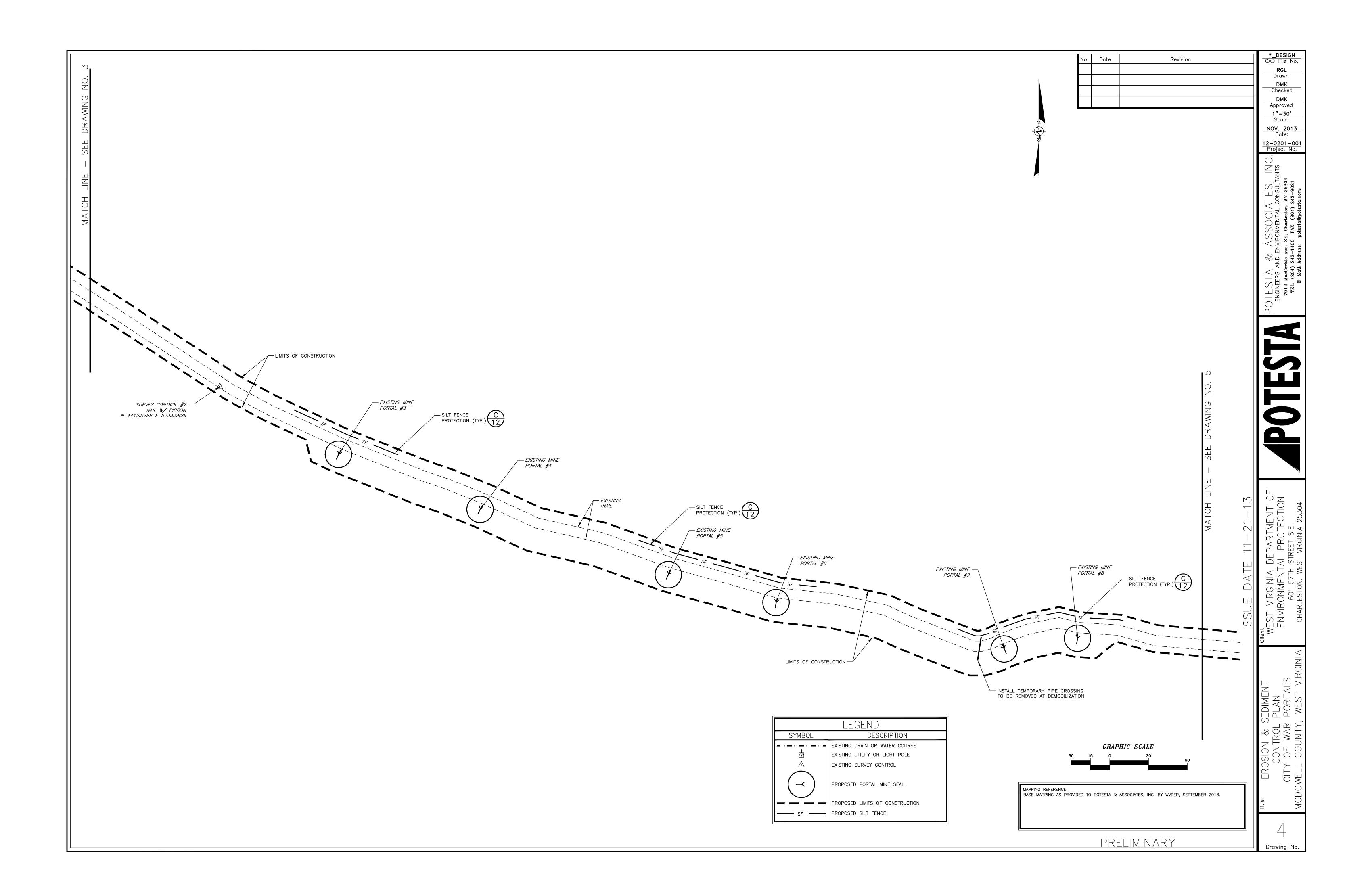
COUNTY HIGHWAY MAP, 1" = 1 MI.

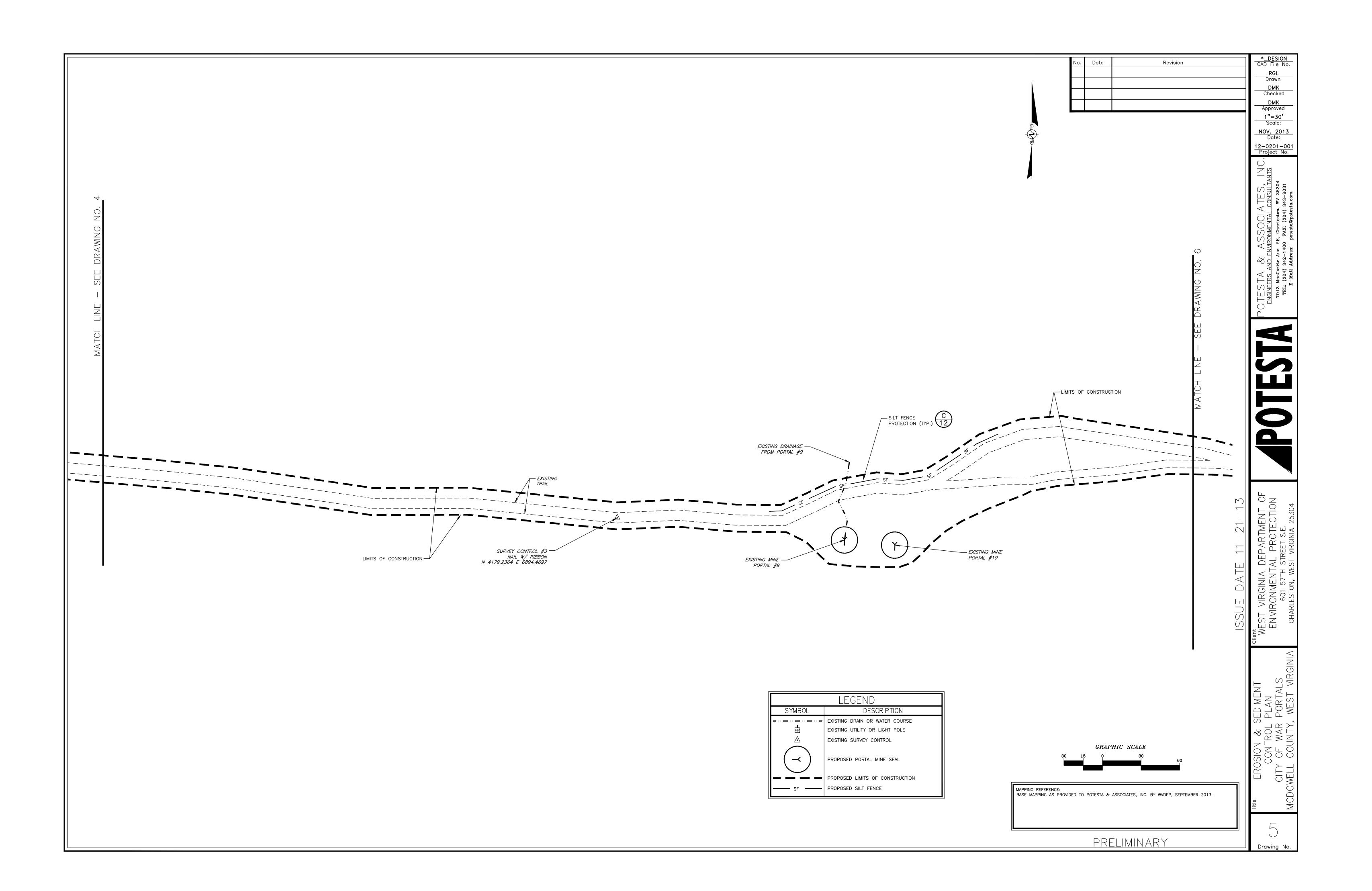
APPROVED X/X/2015

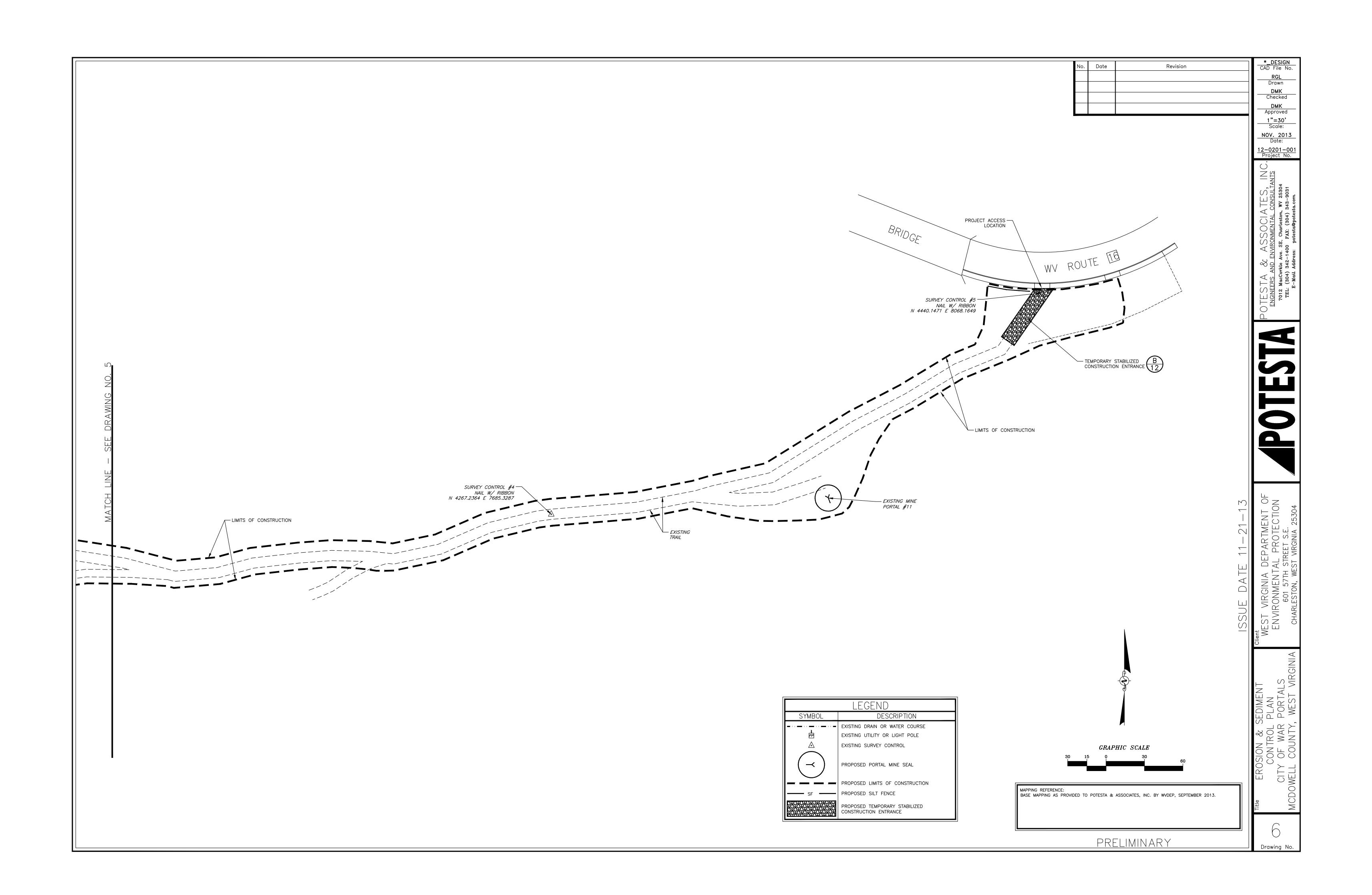
DATE

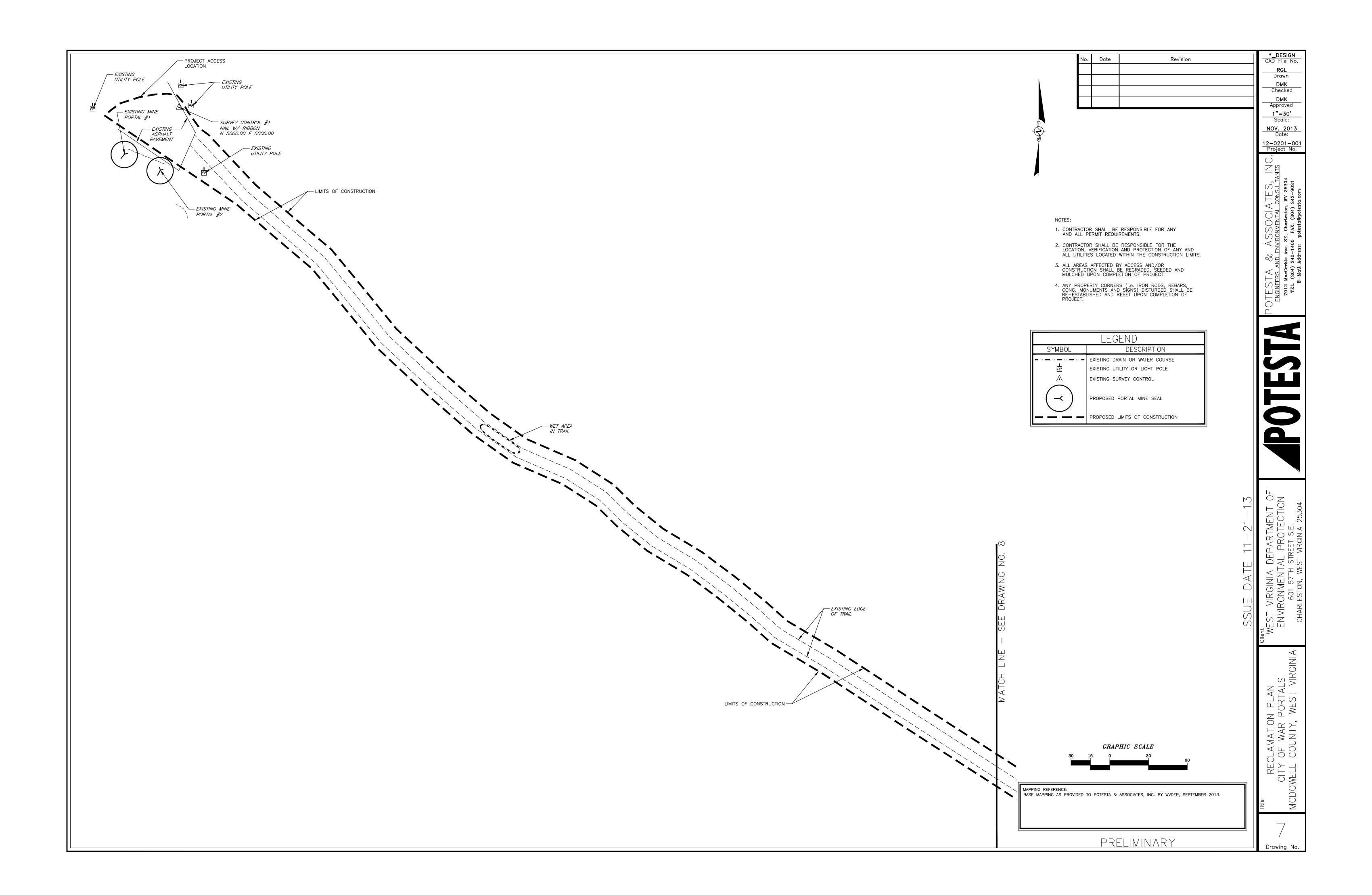


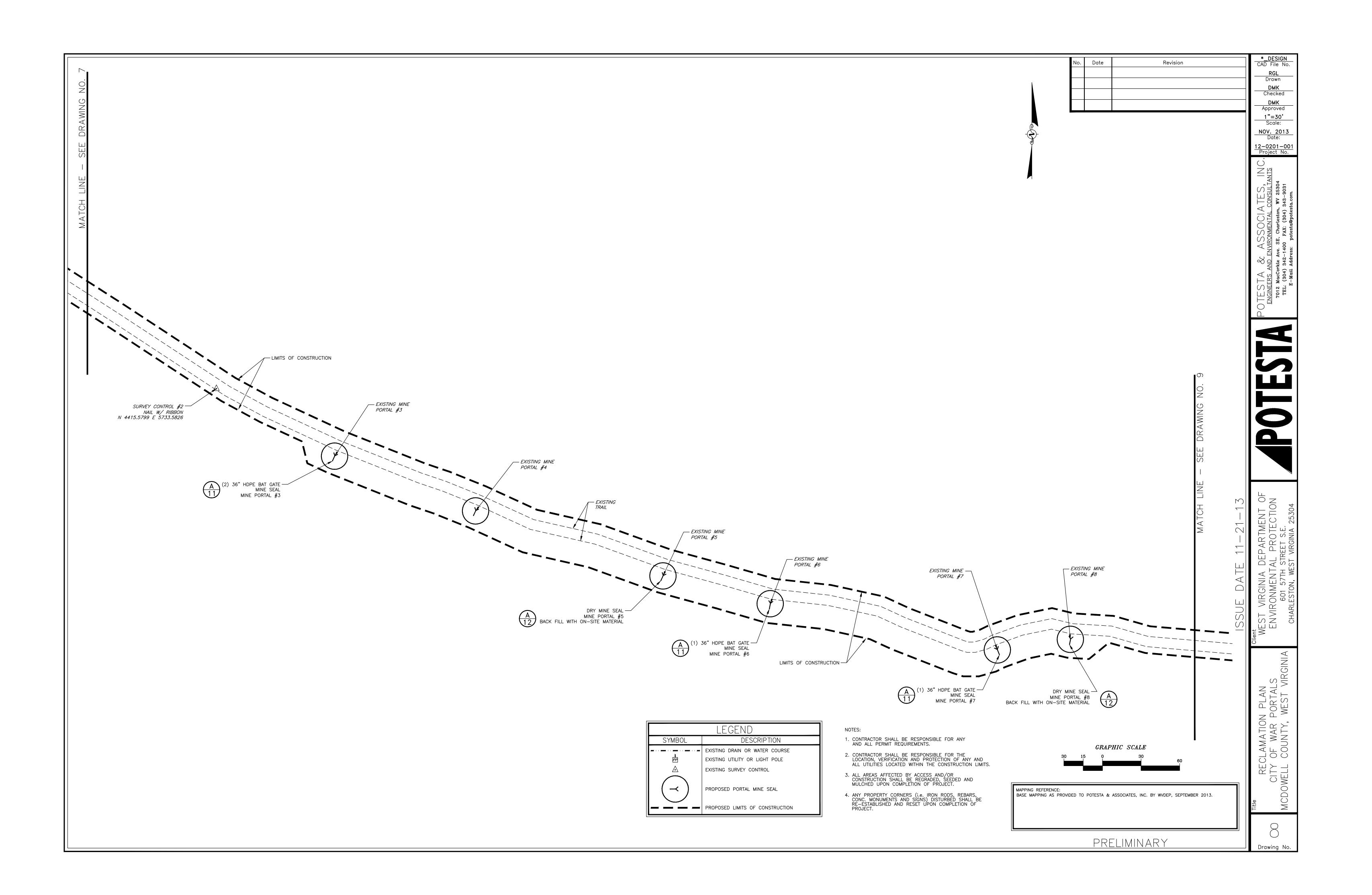


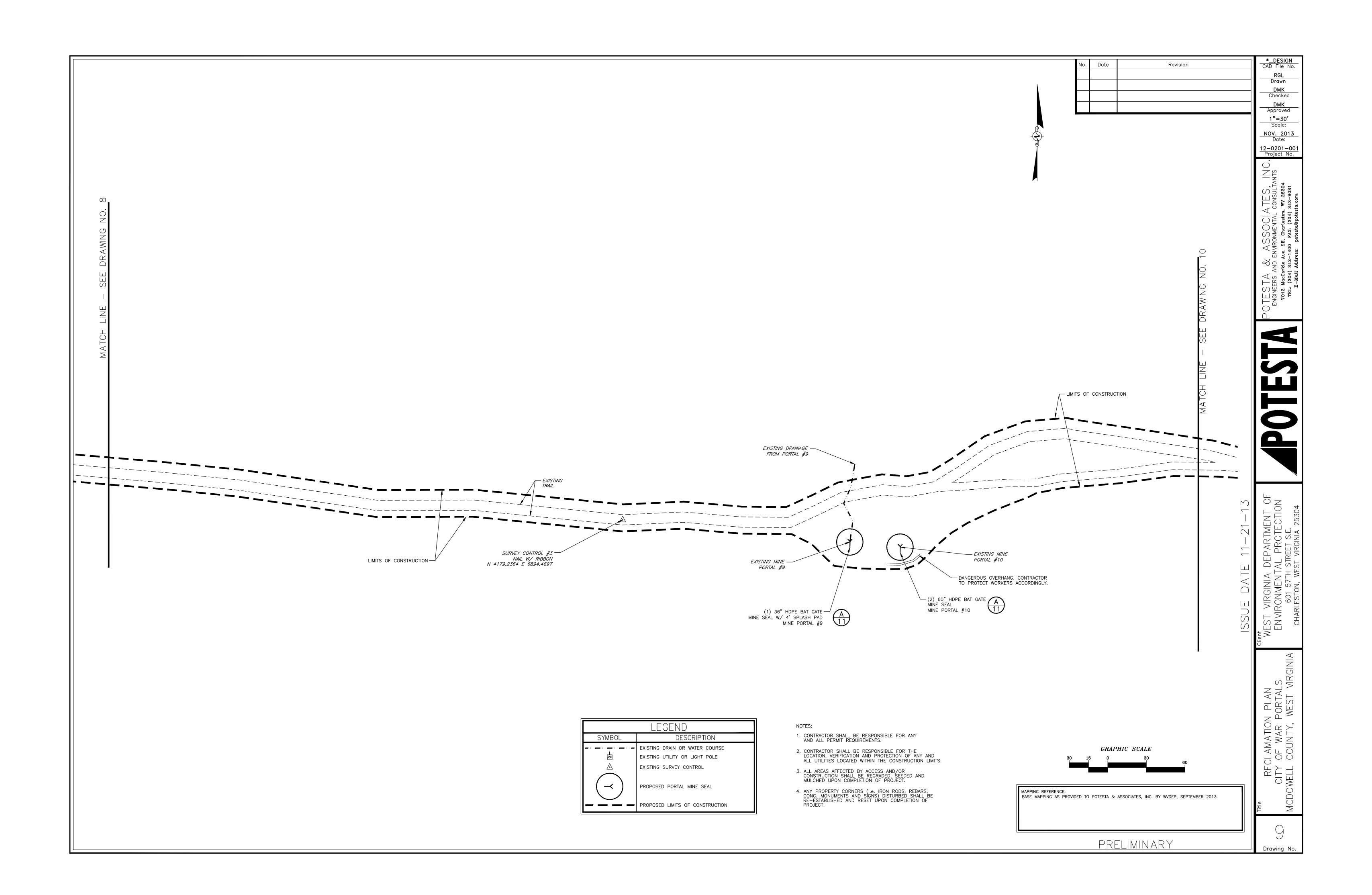


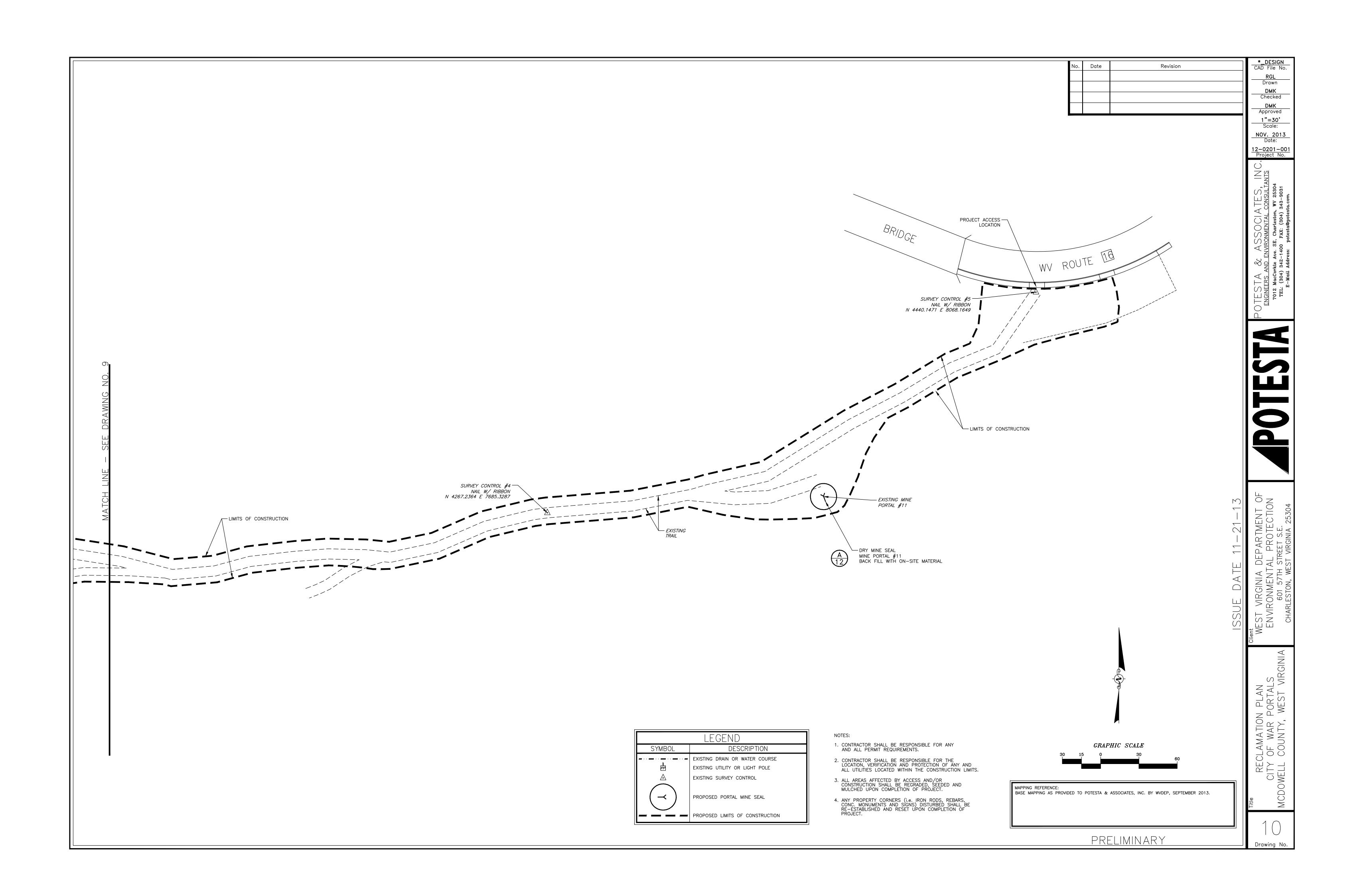


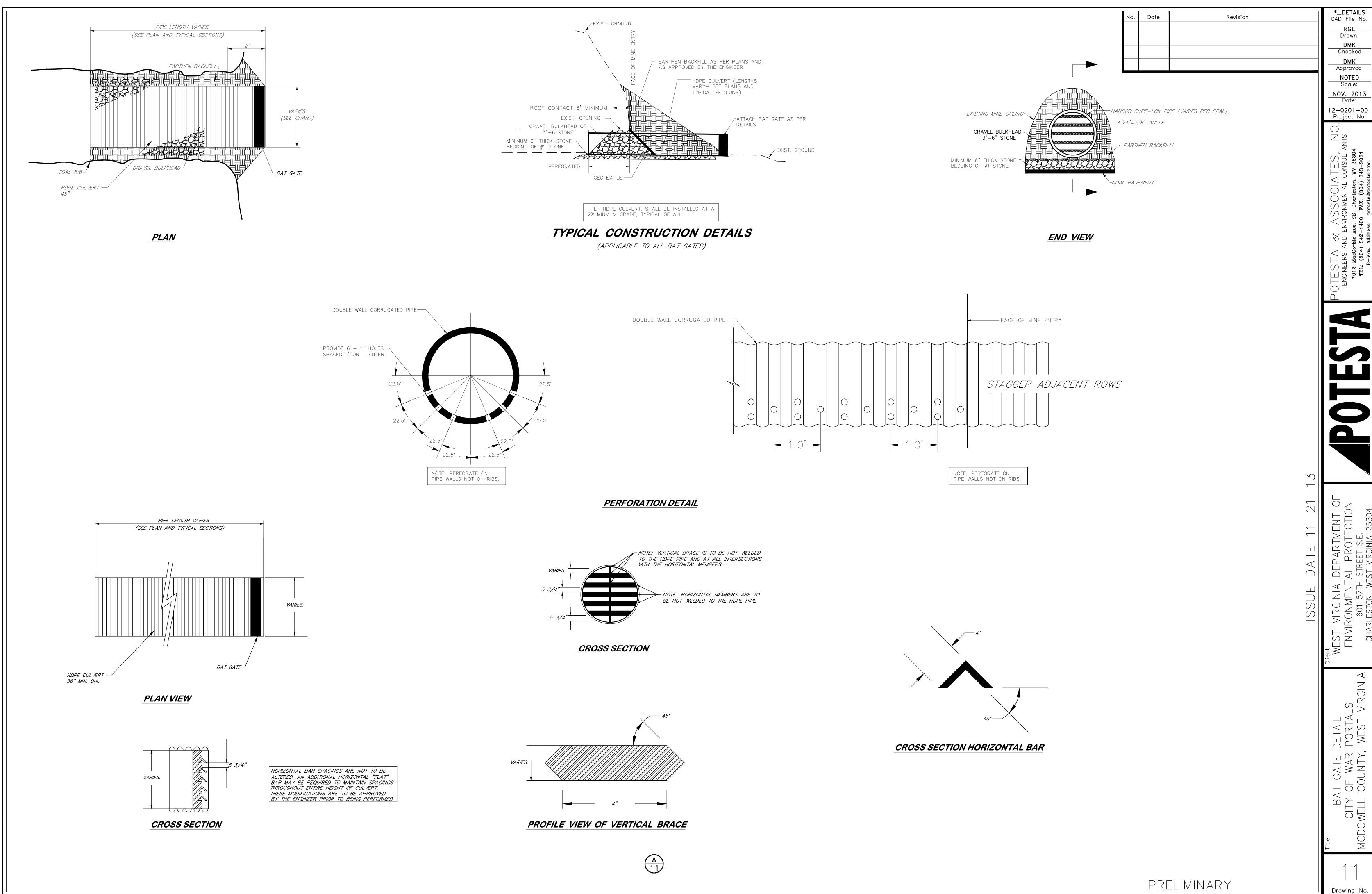












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Date:

