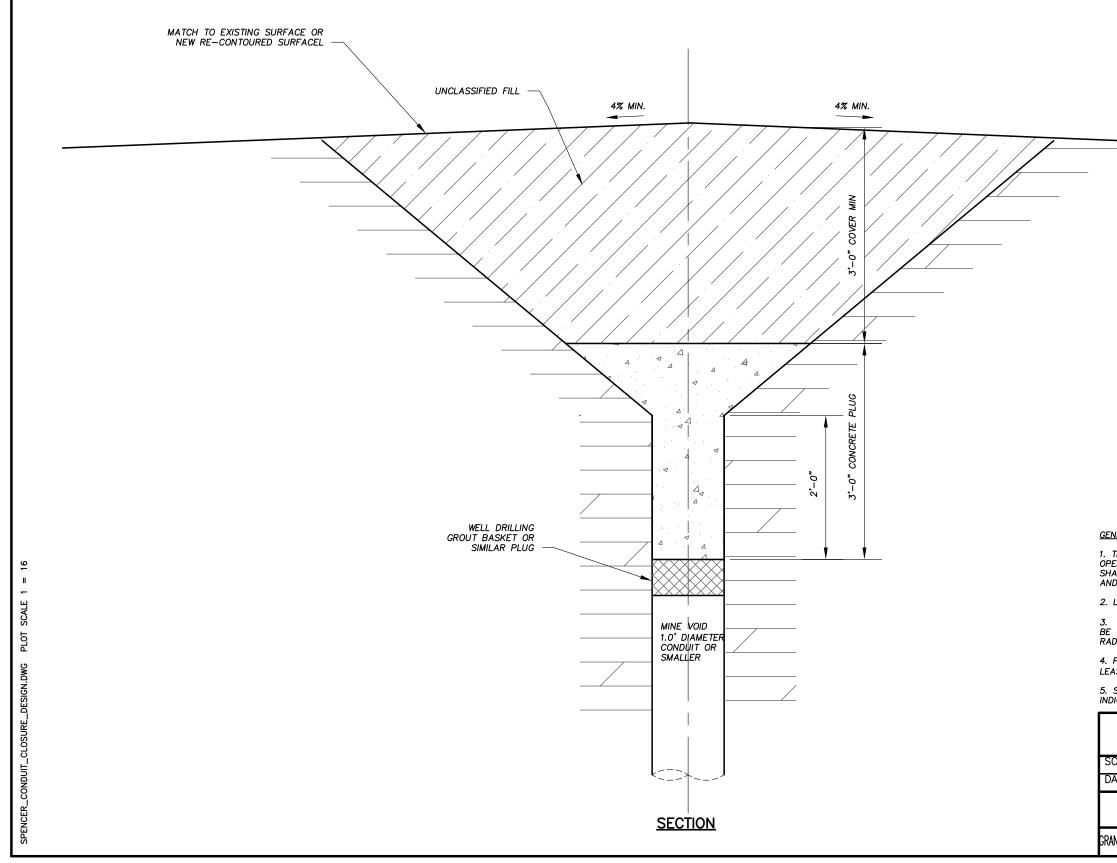


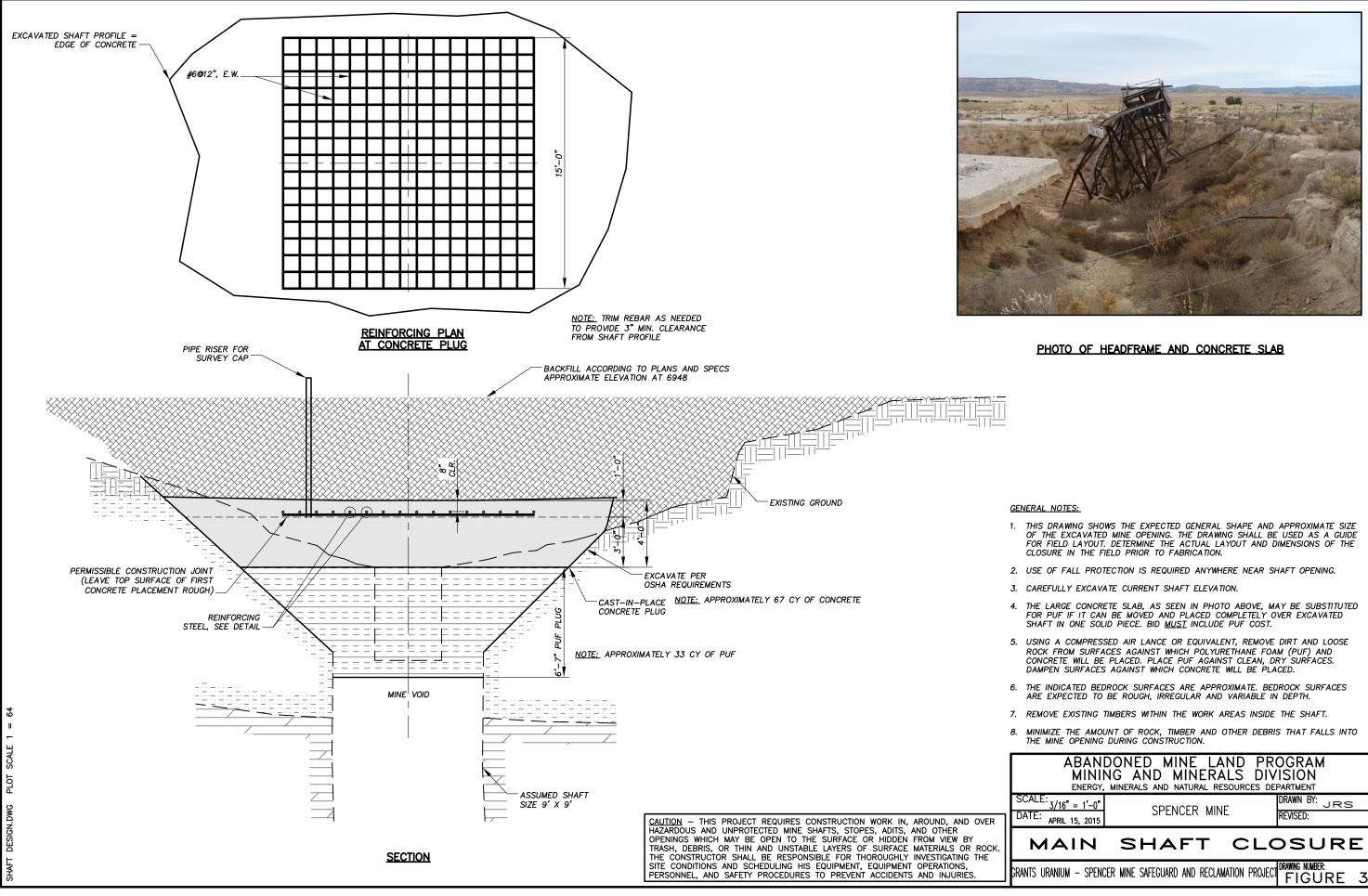
| <u>NUTION</u> - THIS PROJECT REQUIRES CONSTRUCTION WORK IN, IZARDOUS AND UNPROTECTED MINE SHAFTS, STOPES, ADITS, PENINGS WHICH MAY BE OPEN TO THE SURFACE OR HIDDEN RASH, DEBRIS, OR THIN AND UNSTABLE LAYERS OF SURFACE HE CONSTRUCTOR SHALL BE RESPONSIBLE FOR THOROUGHLY TE CONDITIONS AND SCHEDULING HIS EQUIPMENT, EQUIPMEN RESONNEL, AND SAFETY PROCEDURES TO PREVENT ACCIDENT | AND OTHER FROM VIEW BY MATERIALS OR ROCK. INVESTIGATING THE T OPERATIONS. | | |
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| | ATE PER OSHA | | |
| | QUIREMENTS | | |
| | ONCRETE VOLUME = 5.4 CY | | |
| ₩6 @ 12" E.W. HOR | IZ. | | |
| | | | |
| STEEL PLATE COVER PLACE ON TOP OF CUT PIPE TACK WELD AS BOTTOM FORM FOR CONCRETE | | | |
| NERAL NOTES: | | | |
| THIS_DRAWING SHOWS THE GENERAL SHAPE AND APPROXIMATE SIZE OF THE MINE ENING AND THE LAYOUT FOR THE PLUG. THE DRAWING SHALL BE USED AS A IDE FOR FIELD LAYOUT. DETERMINE THE ACTUAL LAYOUT AND DIMENSIONS OF THE DSURE IN THE FIELD PRIOR TO FABRICATION. MAIN SHAFT NEEDS TO BE VERIFIED TER HEADFRAME IS REMOVED AND EXCAVATION IS COMPLETE. | | | |
| REMOVE EXISTING STEEL COVER; TO BE USED AS THE CONC CK WELDED OVER THE REMAINING PIPE. | CRETE BOTTOM FORM | | |
| LEAVE PIPE IN PLACE. OVER EXCAVATE AS NEEDED TO EXPOSE PIPE AS SHOWN. HA SAFETY REQUIREMENTS FOR CONFINED EXCAVATION AND FALL HAZARDS ARE QUIRED. FOR TWO (2) FOOT DIAMETER PIPES USE SIMILAR DESIGN BUT REDUCE BAR LENGTHS BY ONE (1) FOOT. | | | |
| EXTINGUISH ANY SPARKS FROM WELDING OR CUTTING USING WATER SPRAYED WN VENT SHAFT. A DOWN HOLE CAMERA WILL BE AVAILABLE TO ASSESS MINE NDITIONS BELOW. | | | |
| TRIM PIPE AS SHOWN. PROPER PERSONAL PROTECTIVE EQUIPMENT (PPE) MUST WORN WHEN WORKING CLOSE TO PIPE. RESPIRATOR IS RECOMMENDED FOR DON GAS. | | | |
| INSTALL STEEL PIPE WITH GROUTED SURVEY CAP, (CAP PRO WER ONE FOOT SIX INCHES OF PIPE SHALL BE SET IN CON PER SIX INCHES TO ONE FOOT OF PIPE SHALL EXTEND ABO | CRETE AND THE | | |
| PLACED CONCRETE MUST BE COVERED AND MAY NOT BE BA AST SEVEN (7) DAYS. | ACKFILLED FOR AT | | |
| SLOPE THE FINISH GRADE TO DRAIN STORM WATER AWAY F | | | |
| MINING AND MINERALS DIV ENERGY, MINERALS AND NATURAL RESOURCES DE | | | |
| CALE: 3/4" = 1'-0" ATE: sept. 16, 2014 | DRAWN BY: REVISED: | | |
| TYPICAL PLUG CLOSURE VE | NT SHAFT | | |
| NTS URANIUM-SPENCER MINE SAFEGUARD AND RECLAMATION PROJEC | FIGURE 1 | | |
| | | | |





| NERAL NOTES: | | | |
|---|--|--|--|
| THIS DRAWING SHOWS THE GENERAL SHAPE AND APPROXIMATE SIZE OF THE MINE ENING AND THE LAYOUT FOR THE PLUG. HOLES VARY IN SIZE. THE DRAWING ALL BE USED AS A GUIDE FOR FIELD LAYOUT. DETERMINE THE ACTUAL LAYOUT D DIMENSIONS OF THE CLOSURE IN THE FIELD PRIOR TO FABRICATION. | | | |
| LEAVE PIPE IN PLACE. OVER EXCAVATE AS NEEDED TO EXPOSE PIPE AS SHOWN. | | | |
| TRIM PIPE AS SHOWN. PROPER PERSONAL PROTECTIVE EQUIPMENT (PPE) MUST WORN WHEN WORKING CLOSE TO PIPE. RESPIRATOR IS RECOMMENDED FOR DON GAS. | | | |
| POURED CONCRETE MUST BE COVERED AND MAY NOT BE BACKFILLED FOR AT AST SEVEN (7) DAYS. | | | |
| SLOPE THE FINISH GRADE TO DRAIN STORM WATER AWAY FROM THE PLUG AS ICATED. MATCH RE-CONTOURED GRADE OR EXISTING. | | | |
| ABANDONED MINE LAND PROGRAM MINING AND MINERALS DIVISION ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT | | | |
| CALE: 3/4" = 1'-0" DRAWN BY: ATE: NOV. 21, 2014 REVISED: | | | |
| TYPICAL PLUG CLOSURE CONDUIT PIPE | | | |
| NTS URANIUM-SPENCER MINE SAFEGUARD AND RECLAMATION PROJECT $\ \ \ \ \ \ \ \ $ | | | |
| | | | |

<u>CAUTION</u> – THIS PROJECT REQUIRES CONSTRUCTION WORK IN, AROUND, AND OVER HAZARDOUS AND UNPROTECTED MINE SHAFTS, STOPES, ADITS, AND OTHER OPENINGS WHICH MAY BE OPEN TO THE SURFACE OR HIDDEN FROM VIEW BY TRASH, DEBRIS, OR THIN AND UNSTABLE LAYERS OF SURFACE MATERIALS OR ROCK. THE CONSTRUCTOR SHALL BE RESPONSIBLE FOR THOROUGHLY INVESTIGATING THE SITE CONDITIONS AND SCHEDULING HIS EQUIPMENT, EQUIPMENT OPERATIONS, PERSONNEL, AND SAFETY PROCEDURES TO PREVENT ACCIDENTS AND INJURIES.



| ABANDONED MINE LAND PROGRAM MINING AND MINERALS DIVISION ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT | | | |
|--|--------------|---------------------------|--|
| E: 3/16" = 1'-0" : APRIL 15, 2015 | SPENCER MINE | DRAWN BY: JRS REVISED: | |
| AIN SHAFT CLOSURE | | | |
| URANIUM – SPENCER MINE SAFEGUARD AND RECLAMATION PROJECT FIGURE 3 | | | |