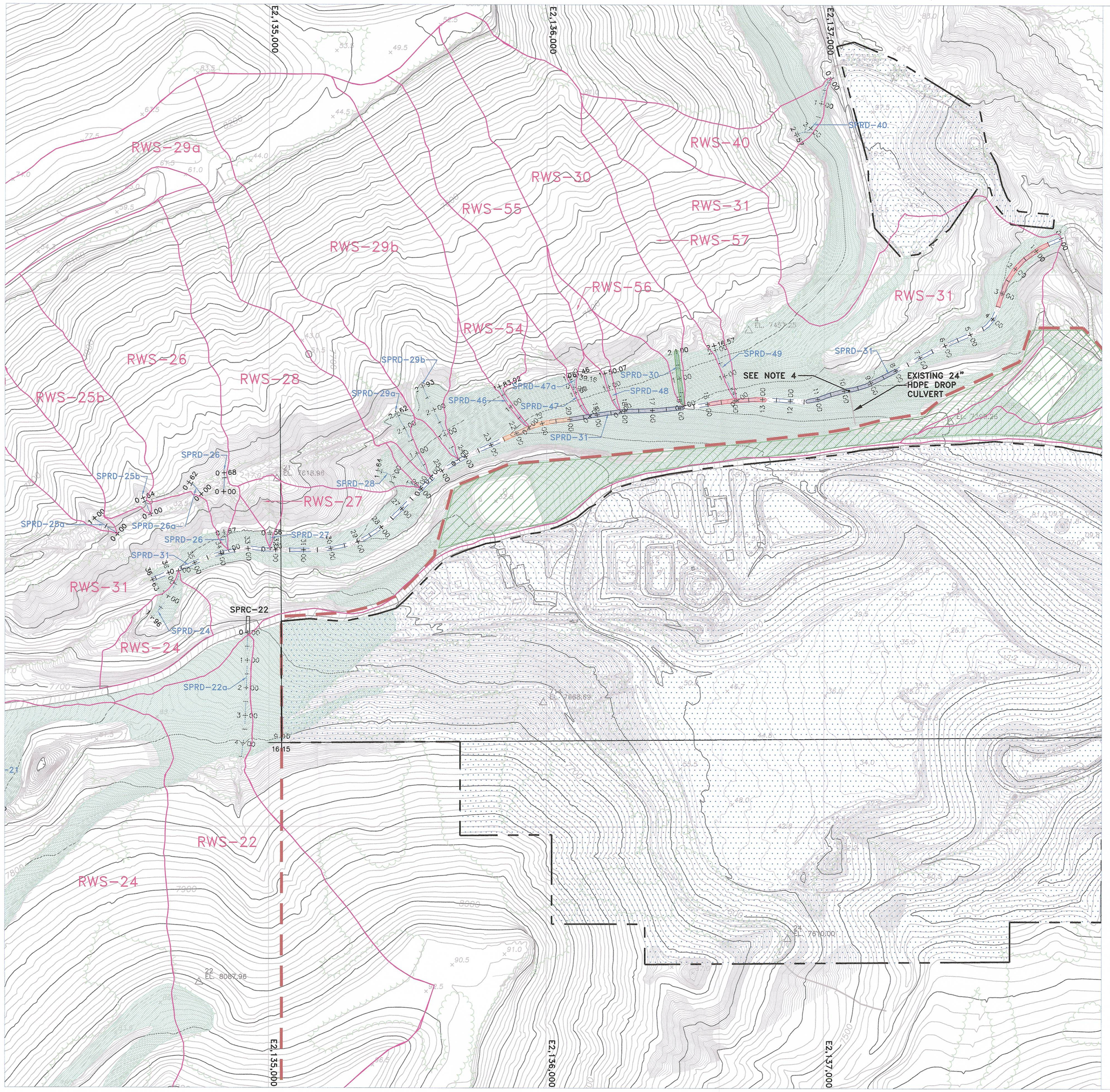
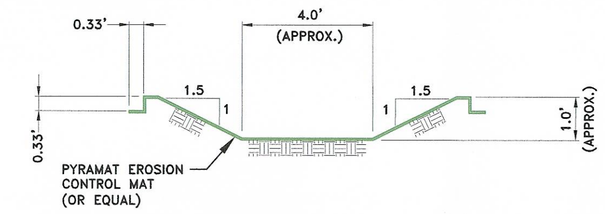
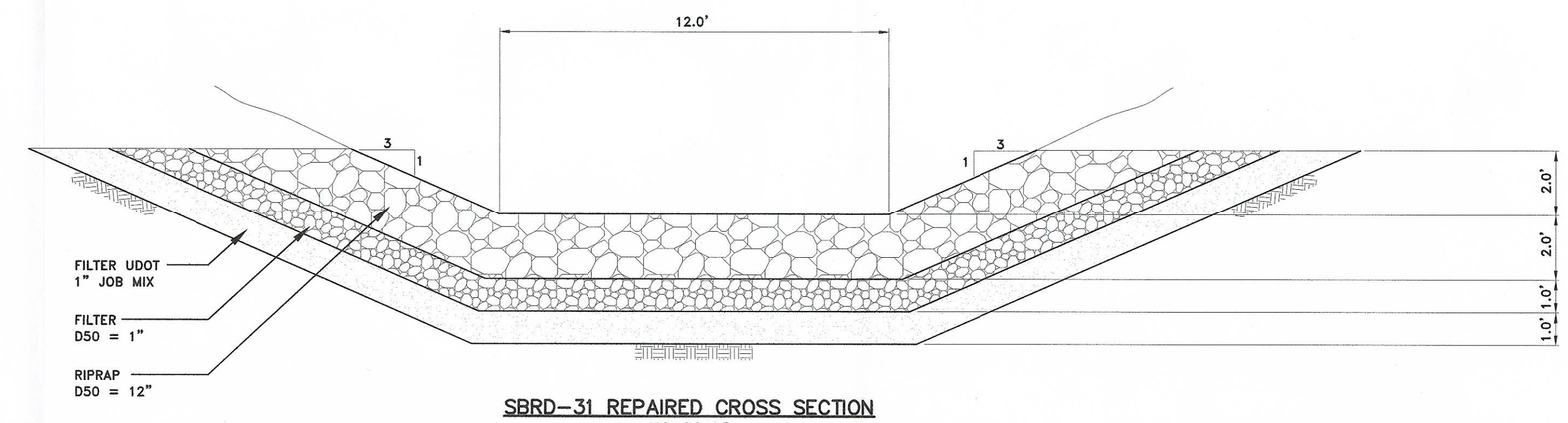




CHANNEL SPRD-30
NO SCALE



SBRD-31 REPAIRED CROSS SECTION
NO SCALE

NOTES

1. DIMENSIONS INDICATED ON THE PLAN ARE FOR REFERENCE ONLY.
2. DIMENSIONS SHOWN ON THE CROSS SECTION REPRESENT THE MINIMUM REQUIRED. ALL CHANNEL REPAIRS SHALL BLEND SMOOTHLY ON THE UP- AND DOWNSTREAM ENDS WITH THE EXISTING CHANNEL.
3. RIPRAP AND OTHER MATERIAL SALVAGED FROM THE SITE MAY BE SUITABLE FOR RE-USE. IN SALVAGING MATERIAL, THE CONTRACTOR SHALL MINIMIZE DISTURBANCE TO AREAS OUTSIDE OF THE CHANNEL REPAIR LIMITS. NO TOPSOIL OR VEGETATION SHALL BE REMOVED IN SALVAGE OPERATIONS. ALL AREAS DISTURBED BY SALVAGE OPERATIONS SHALL BE RE-SEEDED AND FERTILIZED.
4. D_{50} = 24 INCH RIPRAP TO BE PLACED IN THE BOTTOM AND SIDE SLOPES OF CHANNEL SPRD-31 FOR A DISTANCE OF 5 FEET UP- AND 5 FEET DOWNSTREAM FROM THE OUTLET OF THE EXISTING 24-INCH DIAMETER HDPE CULVERT. THE SURFACE OF THE RIPRAP IN THIS SECTION SHALL BLEND SMOOTHLY WITH THE SURFACE OF THE RIPRAP IN REPAIRED CHANNEL SECTION UP- AND DOWNSTREAM FROM THIS SECTION.
5. RILLS ADJACENT TO CHANNEL SPRD-30 SHALL BE FILLED DURING REPAIR. ALL REPAIRS OF CHANNEL SPRD-31 SHALL BE KEPT WITHIN THE EXISTING CHANNEL BANKS.
6. ALL PORTIONS OF THE CHANNELS NOT DESIGNATED FOR REPAIR SHALL BE RETURNED TO THEIR APPROXIMATE PRE-PROJECT CONDITION BEFORE THE PROJECT SHALL BE DEEMED COMPLETE.

RECEIVED
SEP 25 2012
DIV. OF OIL, GAS & MINING

LEGEND

- PRIMARY ROAD
- SECONDARY ROAD
- TRAIL
- BRIDGE, CULVERT
- RAILROAD
- BUILDINGS, STRUCTURES
- LAKE, POND
- RIVER, STREAM
- FENCE
- ASBUILT CONTOURS
- TREE LINES
- PLATEAU PERMIT BOUNDARY
- RECLAMATION CHANNEL
- WATERSHED BOUNDARY
- SECTION CORNER
- SCA PERMIT BOUNDARY AND PERMIT C/007/042
- PHILLIPS GAS WELLS AND UTILLITY CORRIDOR
- PREVIOUSLY RECLAIMED AREA (TO BE PROTECTED FROM ADDITIONAL DISTURBANCE)
- CONTINUOUSLY ERODED CHANNEL SECTION TO BE REPAIRED
- POT-HOLED CHANNEL SECTION TO BE REPAIRED
- RIPRAP DEPOSITED FROM UPSTREAM (MAY BE SALVAGED)
- PYRAMAT-LINED CHANNEL TO BE REPAIRED

NORTH

200' 100' 0 200'

REGISTERED PROFESSIONAL ENGINEER
No. 168246
RICHARD B. WHITE
STATE OF UTAH

REVISION/HISTORY

BY	DATE	DESCRIPTION
1		
2		
3		
4		
5		
6		

STARPOINT MINE

CHANNELS SPRD-30 AND 31 REPAIR
PLAN AND CROSS SECTIONS

PLATEAU MINING CORPORATION

847 NW HIGHWAY 191 HELPER, UTAH 84526
PHONE: (435) 472-0475

PLATE 2