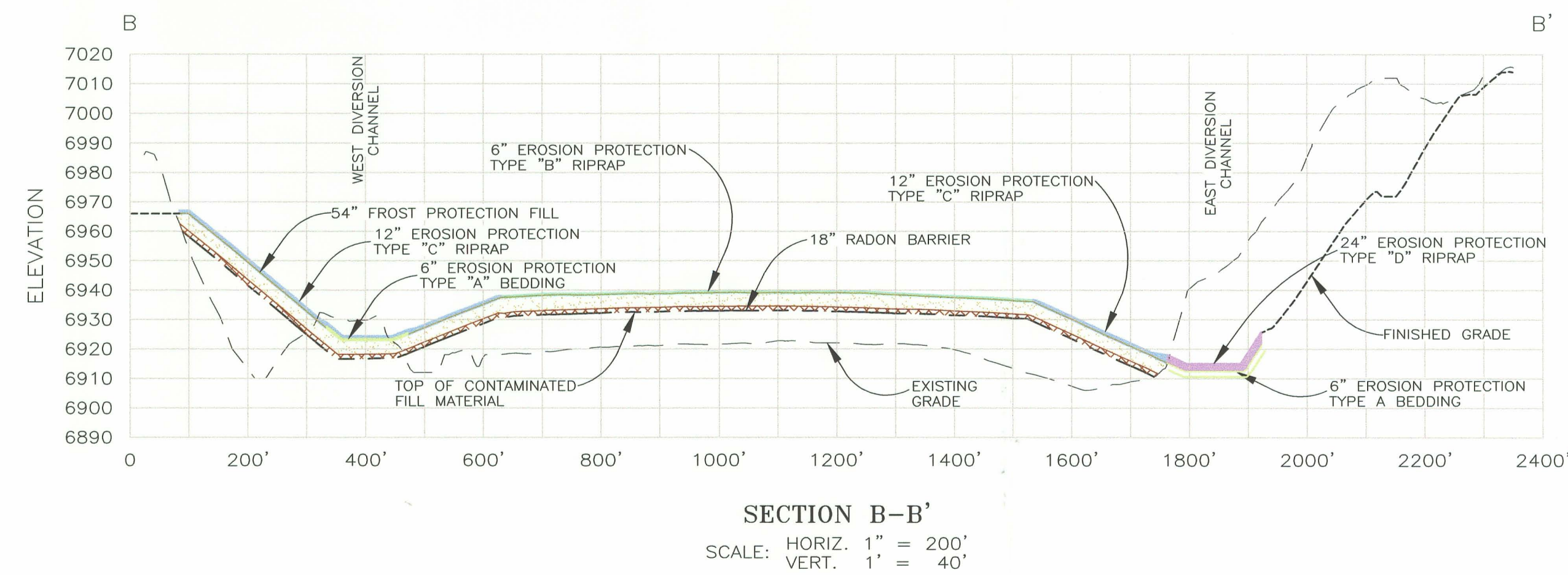
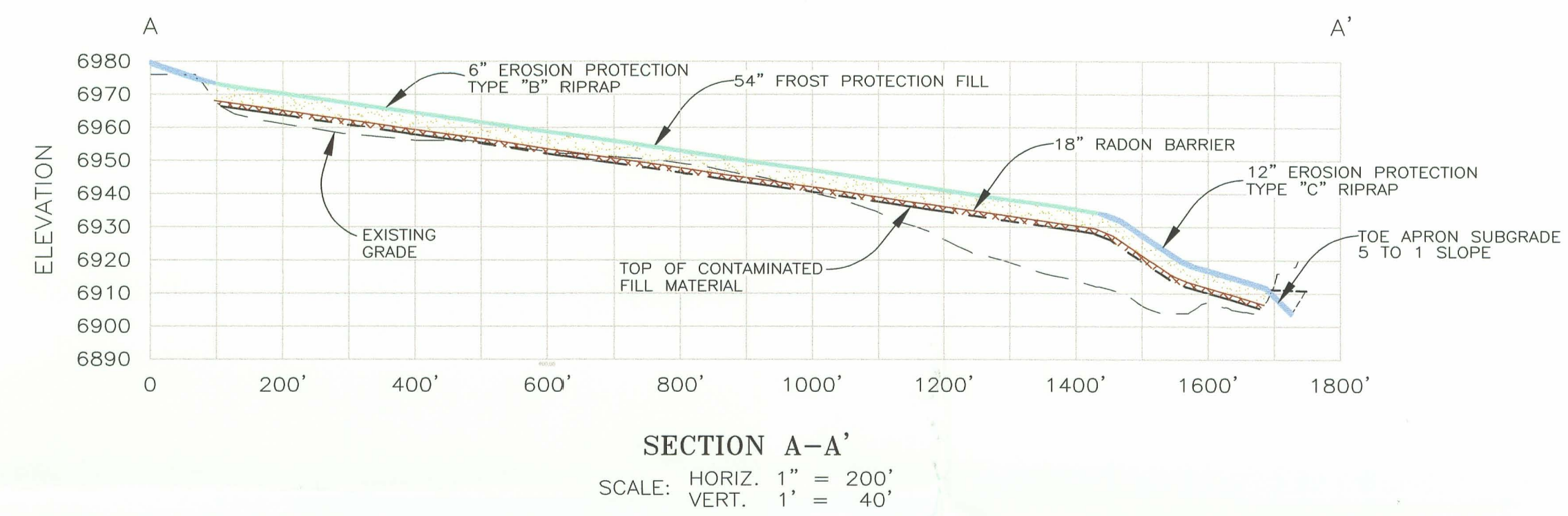


LEGEND:

- 7000 2000 AERIAL TOPOGRAPHY
UPDATED WITH 2006 SURVEYS
- ... DRAINAGE PATH/PONDED WATER
- UN-PAVED ROADS
- N 794,000 UMETCO 1000' SITE GRID
- 6960 FINISH GRADE TOPOGRAPHY
OF THE A-9 REPOSITORY EROSION
PROTECTION LAYER
- " RIPRAP SURVEY
VERIFICATION POINT
- LIMIT OF RADON BARRIER SOILS

EROSION PROTECTION

- 6-INCHES OF TYPE "B" RIPRAP
 $D_{50} = 3.0$ INCH
- 12-INCHES OF TYPE "C" RIPRAP
 $D_{50} = 6.0$ INCH
- 12-INCHES OF TYPE "C" RIPRAP
 $D_{50} = 6.0$ INCH
WITH 6-INCHES OF TYPE "A" BEDDING
 $D_{50} = 0.5$ INCH
- 24-INCHES OF TYPE "D" RIPRAP
 $D_{50} = 16.0$ INCH
WITH 6-INCHES OF TYPE "A" BEDDING
 $D_{50} = 0.5$ INCH
- BELOW GRADE TOE APRON



PROFILE LEGEND:

- EXISTING GRADE 1997 AERIAL TOPOGRAPHY
- TOP OF THE CONTAMINATED FILL
- 18" RADON BARRIER
- 54" FROST PROTECTION FILL
- FINISHED GRADING OUTSIDE REPOSITORY
- 6" EROSION PROTECTION
TYPE "A" BEDDING
- 6" EROSION PROTECTION
TYPE "B" RIPRAP
- 12" EROSION PROTECTION
TYPE "C" RIPRAP
- 24" EROSION PROTECTION
TYPE "D" RIPRAP

Umetco Minerals Corporation
2754 COMPASS DRIVE, SUITE 280, GRAND JUNCTION, CO 81506

AS BUILT

A-9 REPOSITORY
FINAL CONTOURS AND
SURVEY VERIFICATION POINTS
EROSION PROTECTION PLACEMENT

GAS HILLS, WYOMING

DATE: JUNE 2007

DWG: GH-A9-11-AB

SHEET 11 OF 12

D-11