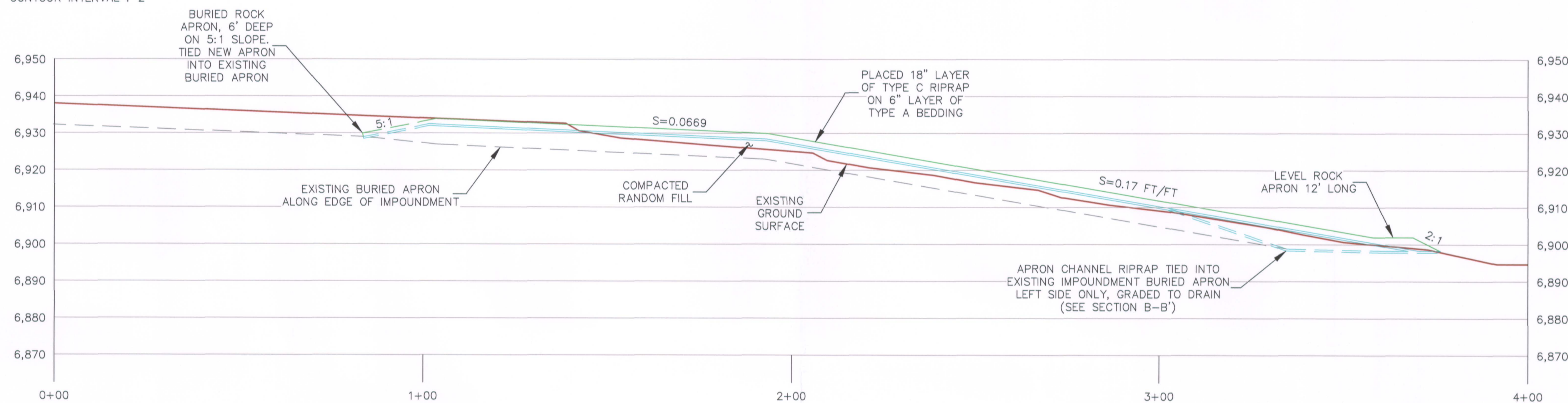
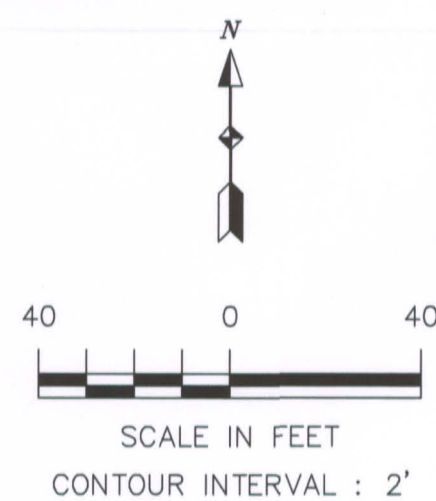
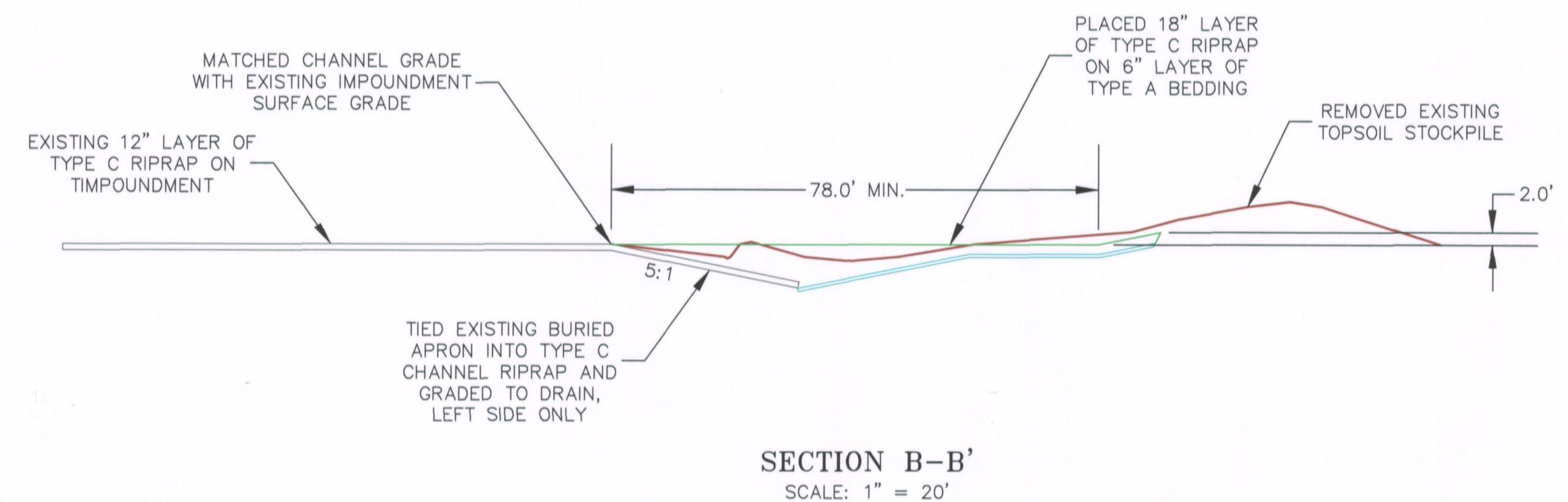
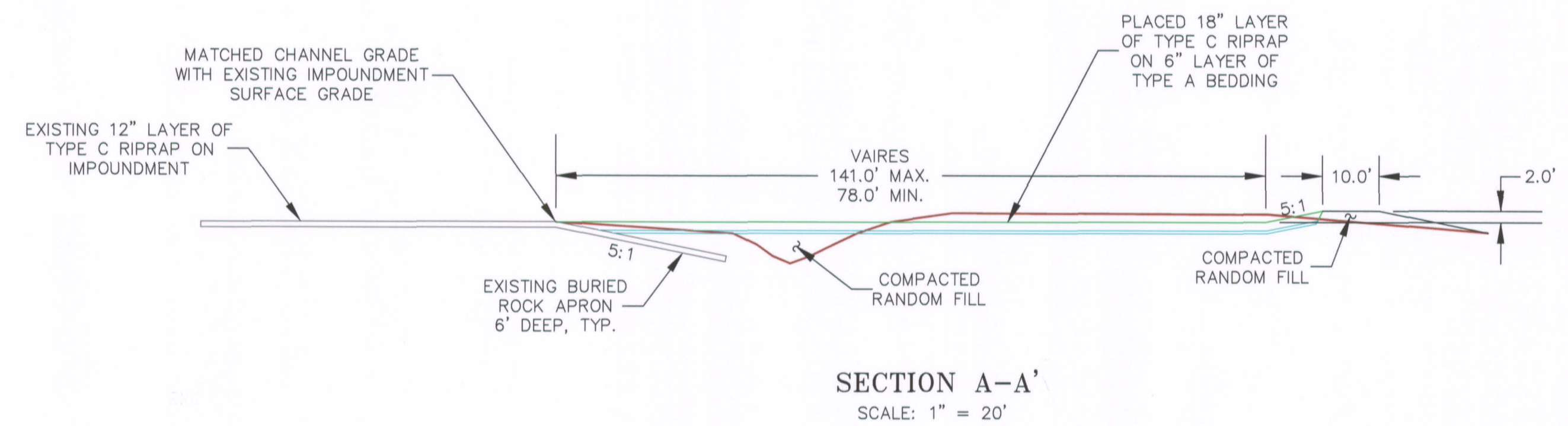


APRON CHANNEL PLAN
SCALE: 1" = 40'

POINT	NORTHING	EASTING	ELEV.
1	793,048.80	840,081.09	6,936.00
2	793,108.47	840,148.12	6,930.00
3	793,217.97	840,271.15	6,902.00
4	793,225.89	840,279.83	6,902.00



APRON CHANNEL PROFILE
SCALE: 1" = 20'



LEGEND:

- 2000 AERIAL TOPOGRAPHY UPDATED WITH 2002 AND 2010 SURVEYS
- DRAINAGE PATH/PONDED WATER
- NEW DESIGN CONTOURS
- TYPE C RIPRAP
- TYPE A BEDDING
- EXISTING GROUND SURFACE
- EXISTING LAUNCH ROCK STRUCTURE
- EXISTING RESTRICTED AREA FENCE
- ② SURVEY LAYOUT POINT
- AP3 LIFT-2 COMPACTION TEST LOCATION

NOTES:

- ALL REPAIR WORK AND CONTRACTOR OPERATIONS WERE CONDUCTED WITHIN THE ESTABLISHED GAS HILLS SITE TRANSFER BOUNDARY. NO WORK OR CONSTRUCTION ACTIVITIES WERE ALLOWED OUTSIDE THE BOUNDARY.
- THE APRON CHANNEL SUBGRADE WAS PREPARED, COMPACTED AND SHAPED PRIOR TO THE PLACEMENT OF BEDDING AND RIPRAP MATERIALS.
- A SUFFICIENT QUANTITY OF TYPE A BEDDING AND TYPE C RIPRAP MATERIALS WERE STOCKPILED IN THE RATTLESNAKE QUARRY LOCATED APPROXIMATELY 4.5 MILES NORTHEAST OF THE SITE.
- THE EXISTING FENCE IN THE VICINITY OF THE APRON CHANNEL WORK WAS REMOVED AND RELOCATED AS DIRECTED IN THE FIELD AFTER THE APRON CHANNEL WAS COMPLETED. TEMPORARY FENCING WAS INSTALLED TO PREVENT LIVESTOCK FROM ENTERING THE SITE DURING CONSTRUCTION.

AS-BUILT

<p>Umetco Minerals Corporation 2754 COMPASS DRIVE, SUITE 280, GRAND JUNCTION, CO 81506</p>			
<p>GAS HILLS, WYOMING</p>			
<p>EROSION CONTROL APRON CHANNEL PLAN AND DETAILS</p>			
DESIGN: JHH	DRAWN: JHH	SHEET 5 OF 7	
CHECKED BY: JHH	DATE: 12-8-2010		
ENGINEERING APPROVAL: JHH	HS & EA APPROVAL: JHH		
NO.	DATE	REVISION - DESCRIPTION	BY
1	1-2012	AS BUILT	R.W.Q.
DWG: GH-AG-APRON-12-11-AB			

DOS