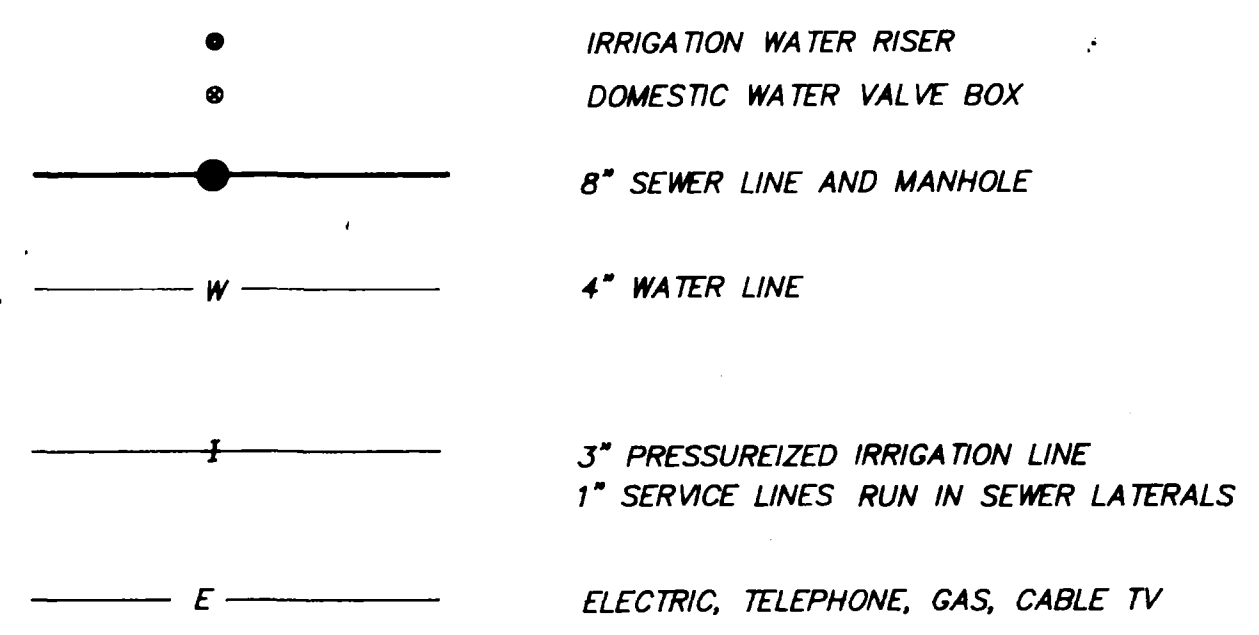


BELL RIDGE COURT & RIDGE COURT

- NOTES:**
1. ALL CONSTRUCTION TO COMPLY WITH THE CITY OF GRAND JUNCTIONS STANDARDS & SPECIFICATIONS
 2. IRRIGATION LINES TO RUN IN THE SAME TRENCH AS THE SEWER LINES AND LATERALS

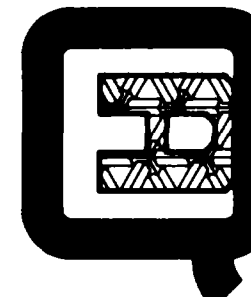


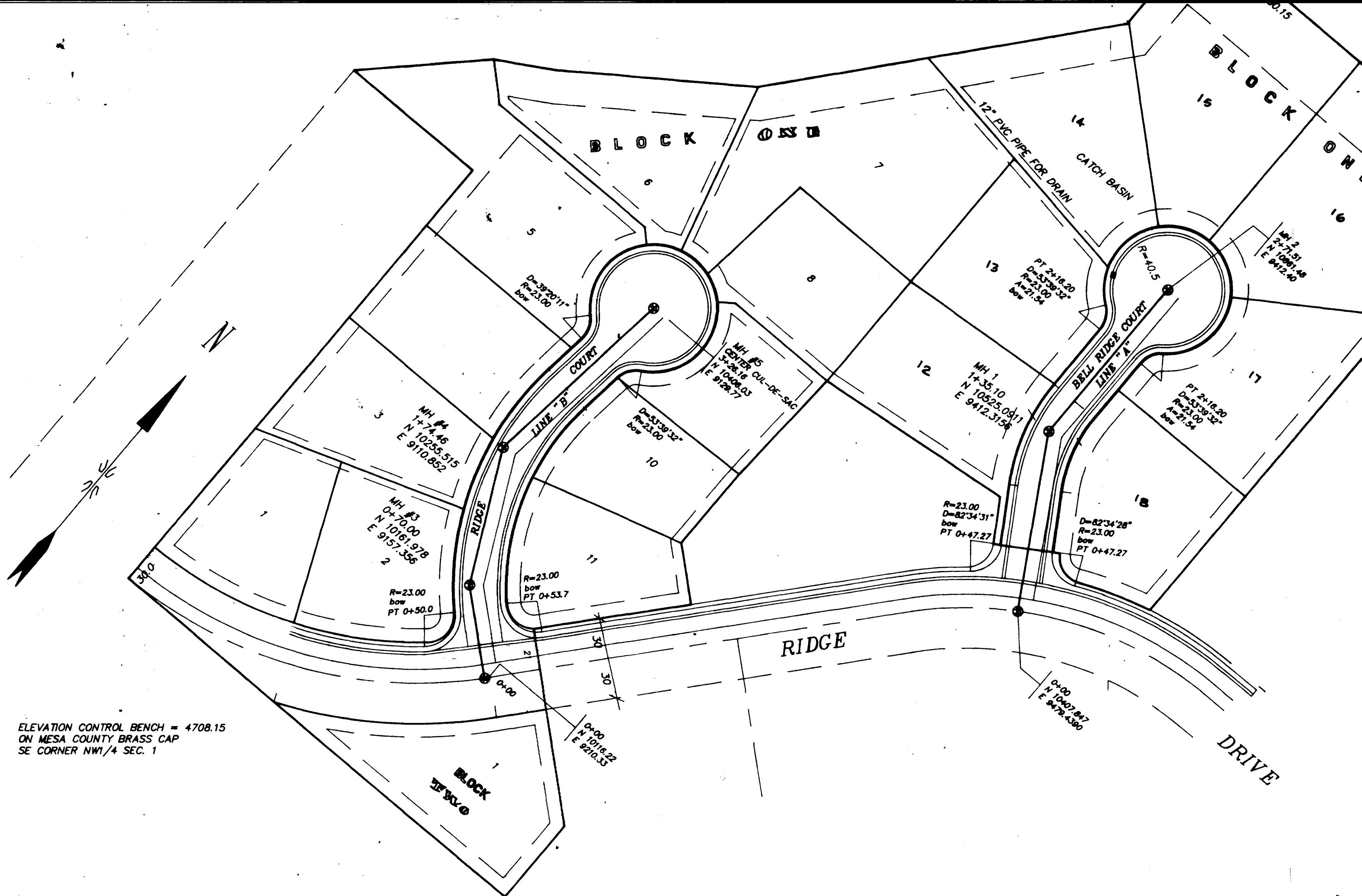
AS BUILT DRAWINGS

4/16/91 FOR RIDGE COURT ONLY
 4/26/91 SEWER IN BELL RIDGE COURT (ASPHALT HOT 1A)

NOTICE:
 ACCORDING TO COLORADO LAW YOU MUST COMMENCE ANY LEGAL ACTION BASED UPON ANY DEFECT IN THIS SURVEY WITHIN THREE YEARS AFTER YOU FIRST DISCOVER SUCH DEFECT. IN NO EVENT MAY ANY ACTION BASED UPON ANY DEFECT IN THIS SURVEY BE COMMENCED MORE THAN TEN YEARS FROM THE DATE OF THE CERTIFICATION SHOWN HEREON.



PTARMIGAN RIDGE FILING ONE		
UTILITY PLANS		
FOR: PTARMIGAN INVESTMENTS	 Q.E.D. SURVEYING SYSTEMS INC. 1018 COLO. AVE. GRAND JUNCTION COLORADO 81501 (303) 241-2370 464-7568	SURVEYED BY: MEM DMM
SCALE: 1" = 50' FT		DRAWN BY: MEM
DATE: 11/20/90		ACAD ID: PRIUTAS
		SHEET NO. OF
		FILE: 90090

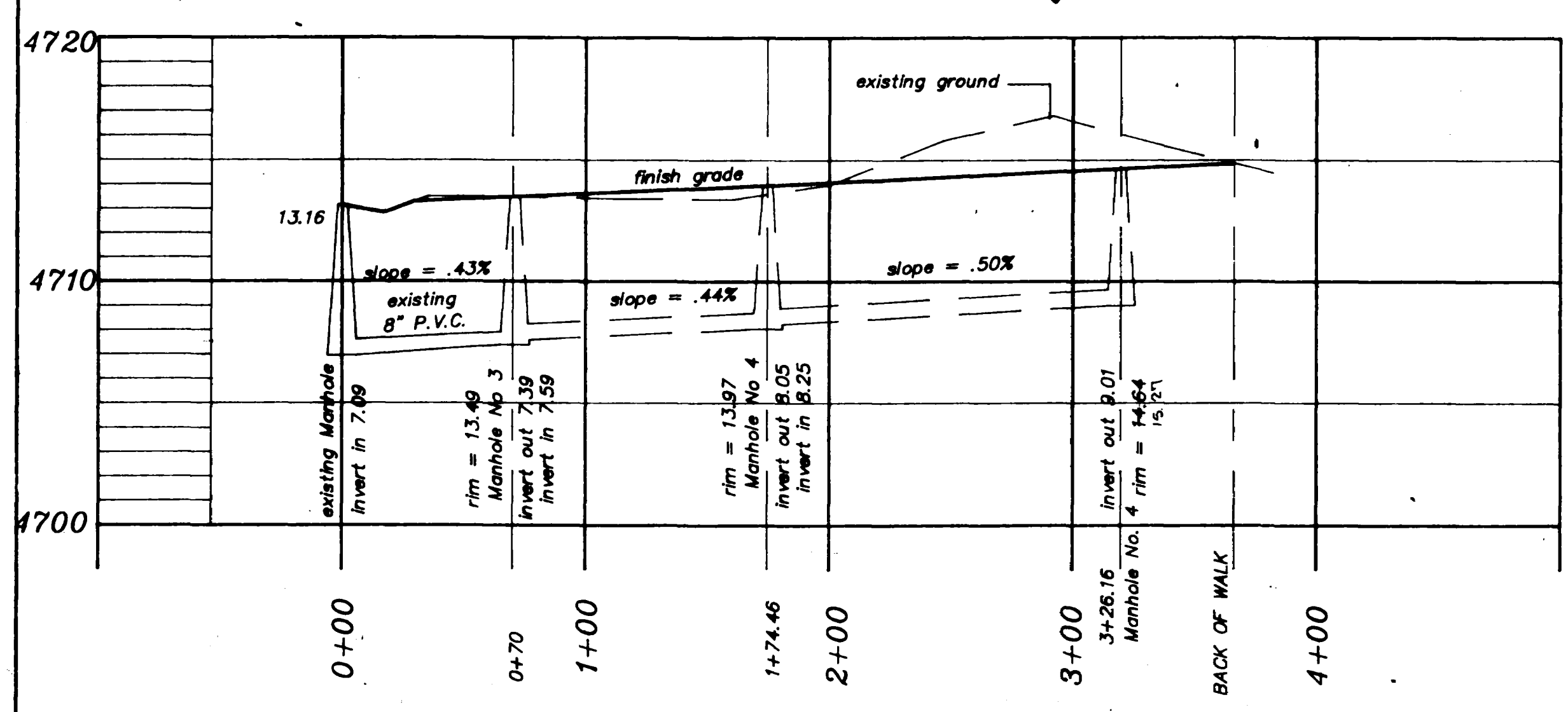


ELEVATION CONTROL BENCH = 4708.15
ON MESA COUNTY BRASS CAP
SE CORNER NW 1/4 SEC. 1

- Trenches:
Trench backfill shall be compacted to 90% standard Proctor density in 8" lifts
- SEWER NOTES
- All construction & materials shall comply with the City of Grand Junction specifications & standard details
 - Carry laterals inside Lot lines 10 feet
 - Sewer lines shall be located a minimum of 10' horizontally and 18" vertically from all water lines. At crossings with less than 18" vertical spacing a single length of pipe, 18" minimum shall be centered at the crossing. The crossing shall be encased in a 8" collar and extending 12" beyond the diameter of the water pipe on both sides.
 - Leave Rim elevations 3" below finish grade - road contractor to bring rims to grade after paving.
 - Sewer service laterals shall be installed 10' inside property line (Roadway Right-of-way line) and capped with water-tight plugs. They shall be marked with a 4"x2"x4" buried vertically above the end of the pipe and extending 6" above the ground surface. The top 6" of the board shall be painted white.
 - Cover sewer a minimum of 48"
 - Pipe specifications: Main - PVC-ASTM D 3034 - SDR 35 8"
Laterals - PVC-ASTM D 3034 - SDR 35 4"

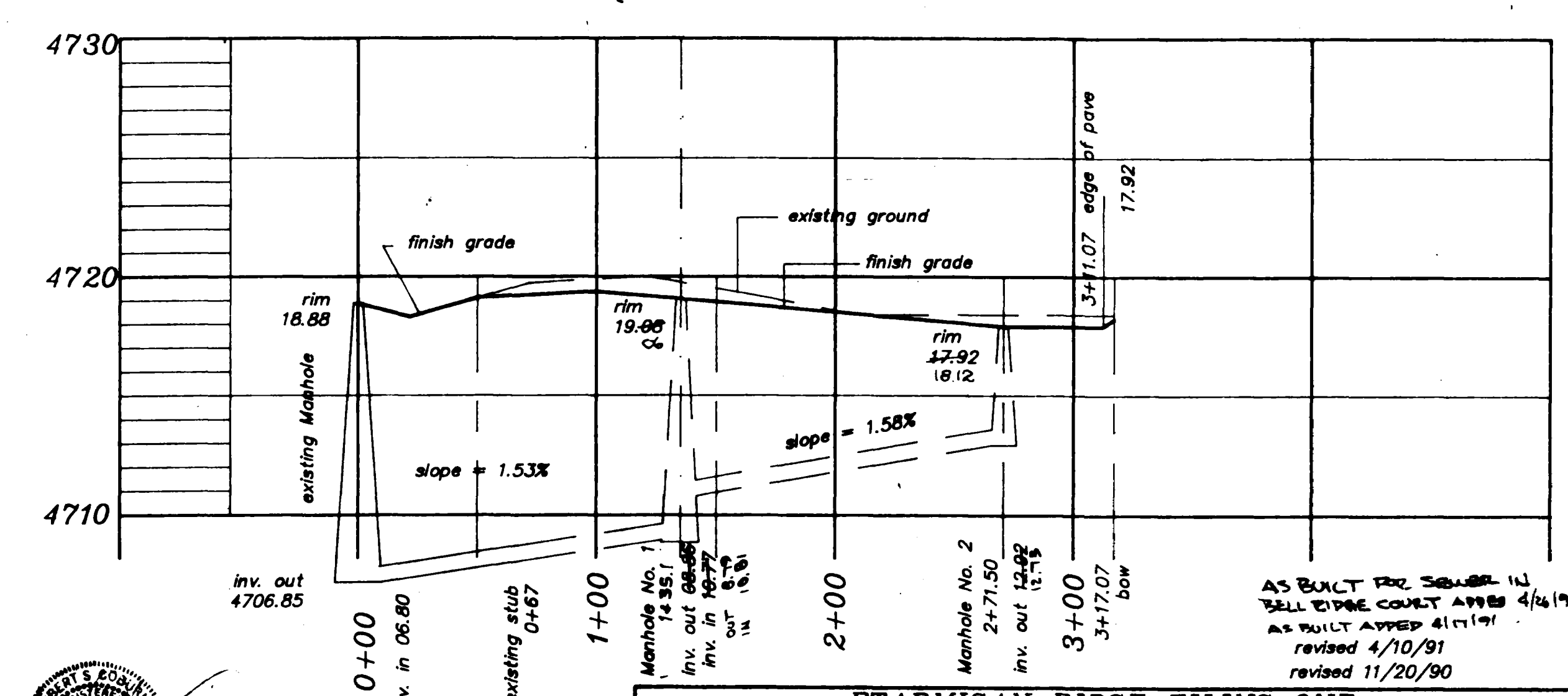
- WATER NOTES:
- All construction & materials shall comply with the City of Grand Junction specifications & standard details
 - All water services 3/4" copper Type K
Water service to the Retirement Center shall be 4" PVC Schedule 40
 - Carry all water laterals 5' inside property lines
 - Water service locations shall be installed to the property line (Roadway right-of-way line) and capped with water-tight plugs. They shall be marked with a 4"x2"x4" buried vertically above the end of the pipe and extending 8" above the ground surface. The top 8" of the board shall be painted blue.
 - Cover minimum of 54"
 - Pipe specifications: 6" water - C-900 Class 150 DR 18

AS BUILT 2/14/92



LINE "B"
RIDGE COURT
SCALE: HORZ 1" = 50' FT
VERT 1" = 5' FT
AS BUILT 4/11/91
(FOR RIDGE COURT ONLY)

NOTICE:
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LINE "A"
BELL RIDGE COURT
SCALE: HORZ 1" = 50' FT
VERT 1" = 5' FT
AS BUILT 4/26/91 (SEWER LINE "A")
NOTE: ASPHALT NOT YET IN PLACE SO RIM ELEVATIONS NOT SET.



PTARMIGAN RIDGE FILING ONE		
SEWER PLANS AND PROFILES		
FOR: PTARMIGAN INVESTMENTS		SURVEYED BY: MEM DMM
SCALE: 1" = 50' FT		DRAWN BY: MEM
DATE: 11/20/90	Q.E.D. SURVEYING 1018 COLO. AVE. GRAND JUNCTION COLORADO 81501 (303) 241-2370 464-7568	ACAD ID: PR1SEW
		SHEET NO. OF
		FILE: 90090