

PROPOSED MANHOLE
RIM = 4726.35
INV OUT = 4721.35

EXISTING 18" UTE WATER LINE

EXISTING MANHOLE
RIM = 4730.27
INV IN = 4719.97
INV OUT = 4719.82

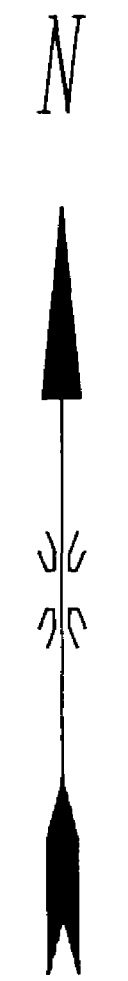
LEGEND & NOTES

1. Elevation control bench = 4708.15 on Mesa County Brass Cap SE corner NW1/4 Sec. 1 at the intersection of F 1/2 and 27 1/2 Rds. Elevation on Brass Cap at intersection of Cortland & 27 1/2 Road = 4731.10

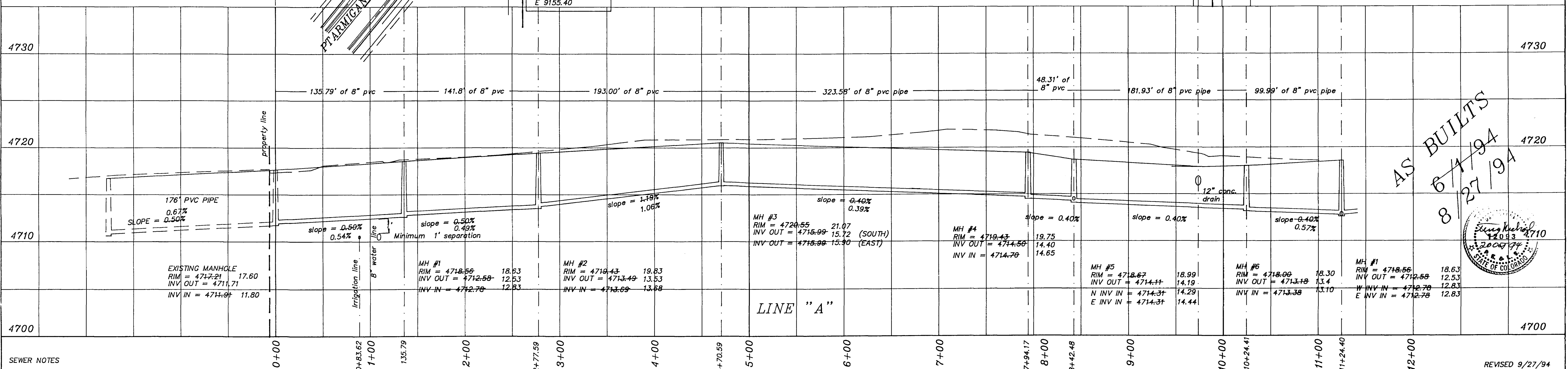
NOTES:

All materials and workmanship shall be subject to inspection by the City of Grand Junction. The City of Grand Junction reserve the right to accept or reject any materials and workmanship that does not conform to the standards and specifications of the City of Grand Junction.

The Contractor shall have one signed copy of the Plans, and a copy of the City of Grand Junction's standards and specifications at the job site at all times.



SCALE: HOR. 1" = 50' FT
VERT. 1" = 5' FT

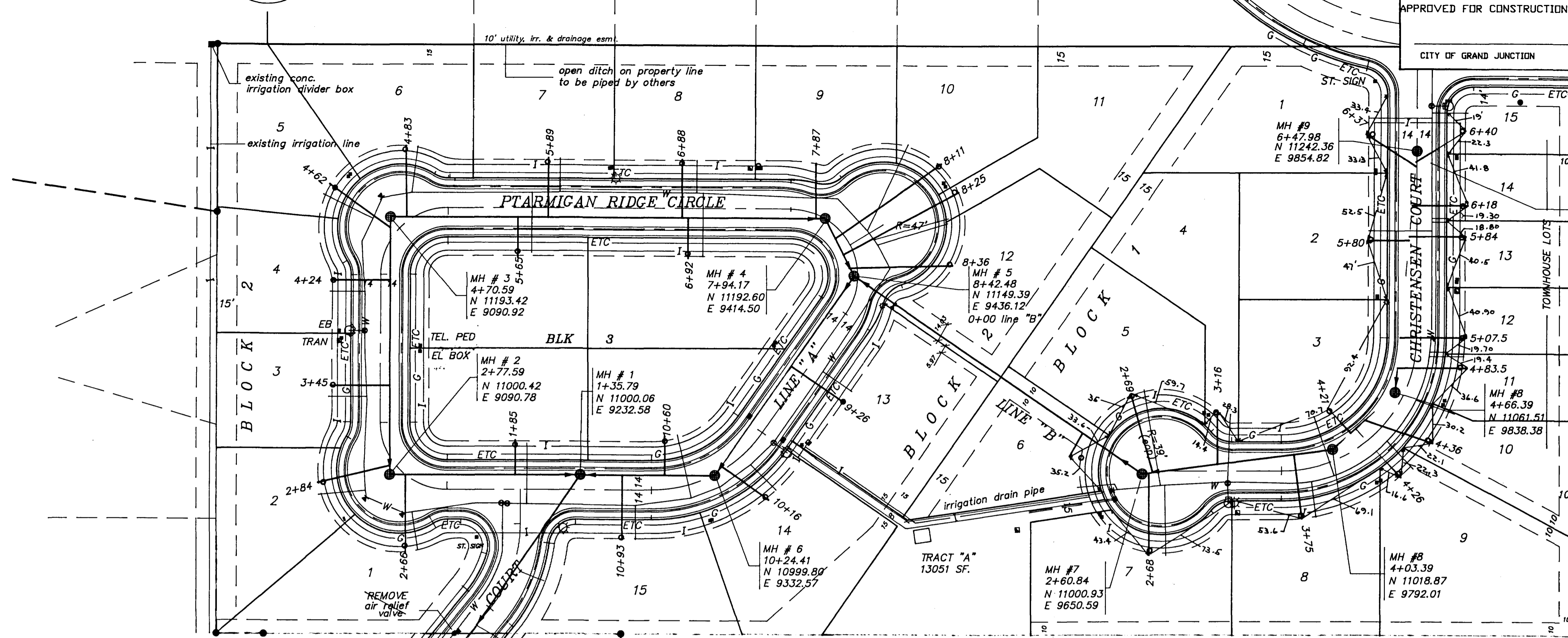


AS BUILT
6/1/94
8/27/94

SEWER NOTES		WATER NOTES:	
1. All construction & materials shall comply with the City of Grand Junction specifications & standard details	4. Leave Rim elevations 3" below finish grade - road contractor to bring rims to grade after paving and grout per Grand Junction's specs.	1. All construction & materials shall comply with Ute Water and/or the City of Grand Junction specifications & standard details	5. Cover minimum of 57" Ute Water depth
2. Extend laterals inside Lot lines 14 feet	5. Sewer service laterals shall be installed 14' 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.	2. All water services 3/4" copper Type K	6. Pipe specifications: 8" water - C-900 Class 150 DR 18
3. Where sewerlines and water mains cross within 10 horizontal feet of each other, the sewer pipe shall be a minimum of 18 inches clear distance vertically below the water main; otherwise special sewerline construction is required which shall consist of: a) AWWA C-900 PVC sewer pipe with 6" thick concrete collars which shall extend at least 6 inches on either side of joints. If the sewer line crosses a water main, an 18 foot minimum length pipe section shall be centered with respect to the water main, having collared end joints; or b) 6" inch thick concrete encasement along the entire length of sewerline.	6. Cover sewer a minimum of 42"	3. Extend all water laterals 5' inside property lines	Trenches: Trench backfill shall be compacted to 95% standard Proctor density in 12" lifts (max) in R.O.W.
	7. Pipe specifications: Main - PVC-ASTM D 3034 - SDR 35 8" PVC-AWWA C900 8" Laterals - PVC-ASTM D 3034 - SDR 35 4"	4. Water service locations shall be installed 5' beyond the property line (Roadway right-of-way line) and capped with corporation stop. 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.	

PTARMIGAN RIDGE NORTH
SEWER LINE "A"

FOR: SUMRALL CORP.	<p>Q.E.D. SURVEYING SYSTEMS Inc. 1018 COLO. AVE. GRAND JUNCTION COLORADO 81501 (303) 241-2370 464-7568</p>	SURVEYED BY: DMM MF
SCALE: 1" = 50' FT		DRAWN BY: MEM
DATE: 6/1/94		ACAD ID: PRNSEWAS
		SHEET NO. 8 OF 10
		FILE: 93224.1



LEGEND & NOTES

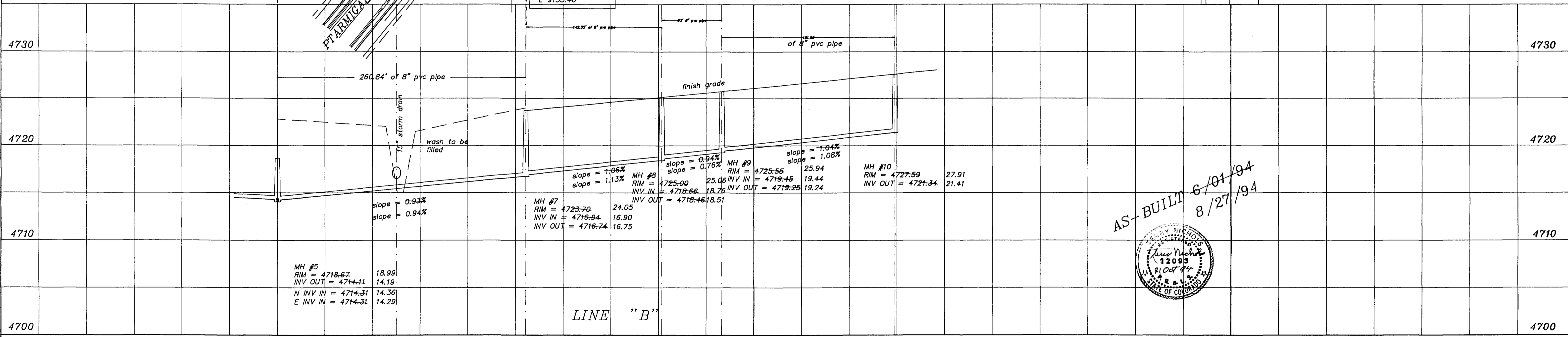
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SCALE: HOR. 1" = 50 FT
 VERT 1" = 5 FT



AS-BUILT 6/01/94
 8/27/94

SEWER NOTES		WATER NOTES:	
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PTARMIGAN RIDGE NORTH
SEWER LINE "B"

FOR: SUMRALL CORP.	<p>Q.E.D. SURVEYING SYSTEMS Inc. 1018 COLO. AVE. GRAND JUNCTION COLORADO 81501 (303) 241-2370 464-7568</p>	SURVEYED BY: RM MF
SCALE: 1" = 50' FT		DRAWN BY: MEM
DATE: 8/27/94		ACAD ID: PRNSEWBA
		SHEET NO. 2 OF 2
		FILE: 93224.1