APPROVED FOR CONSTRUCTION

CENTRAL GRAND VALLEY SANITAION DIST. DATE

INITIAL ACCEPTANCE

Stephen T. LaBrode 5/1/91

CENTRAL GRAND VALLEY SANITAION DIST. DATE

NOTES:

1. All materials and workmanship shall be subject to inspection by the Central Grand Valley Sanitation District. The Central Grand Valley Sanitation District and 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 either the Central Grand Valley Sanitation District of the City of Grand Junction.

2. The Contractor shall have one signed copy of the Plans and a copy of the Central Grand Valley Sanitation District's standards and specifications at the job site at all times.

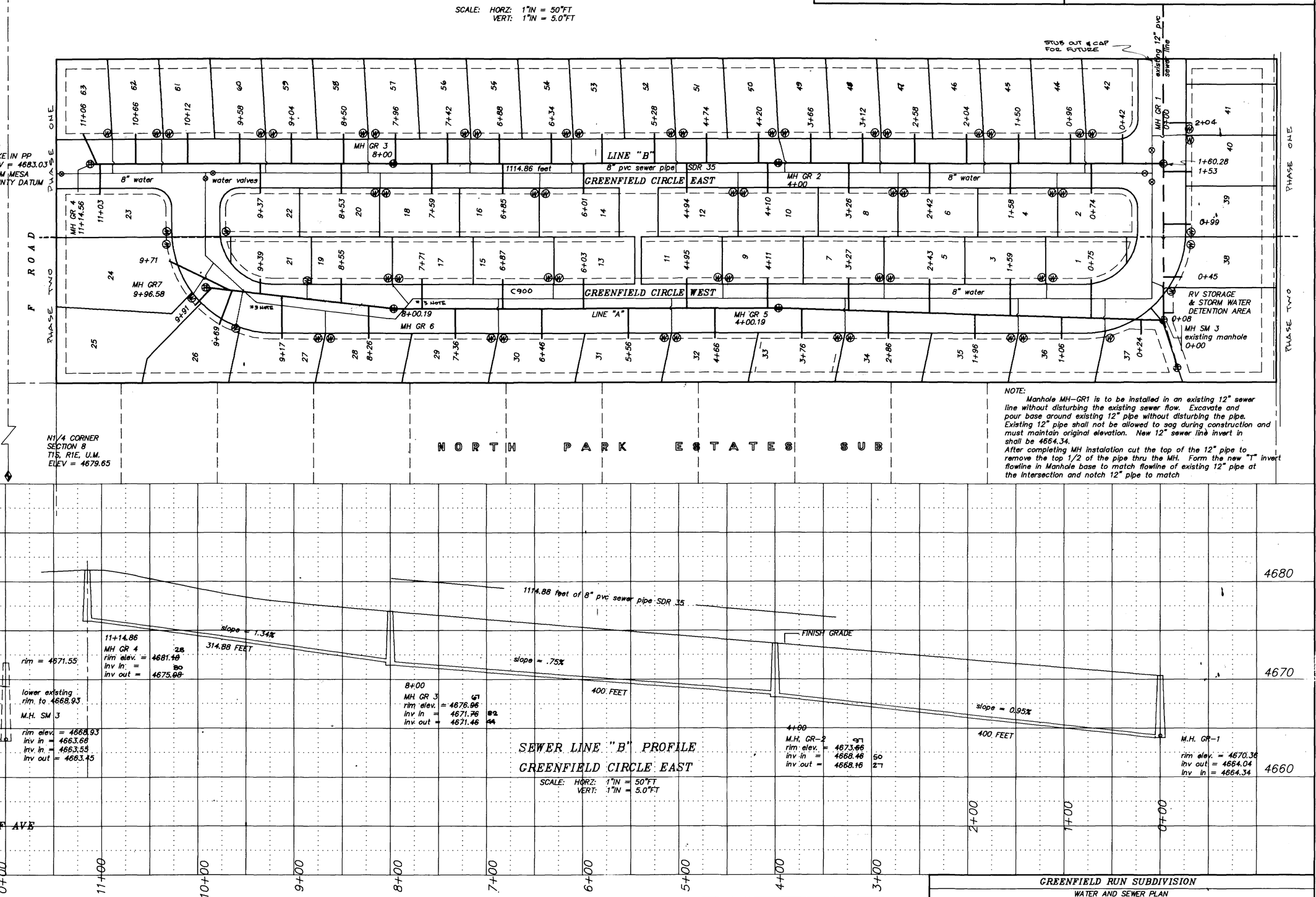
(SEWER NOTES CONT)

7. AT THE THREE WATER LINE CROSSINGS USE 1 LENGTH OF C900 PVC PIPE CENTERED AT THE CROSSING AND ENCASE THE JOINT BETWEEN THE SEWER PIPE (LSDR 35) AND THE SPECIAL PIPE (LC900) WITH CONCRETE 8" THICK AND EXTENDING 6" ON EITHER SIDE OF THE JOINT.

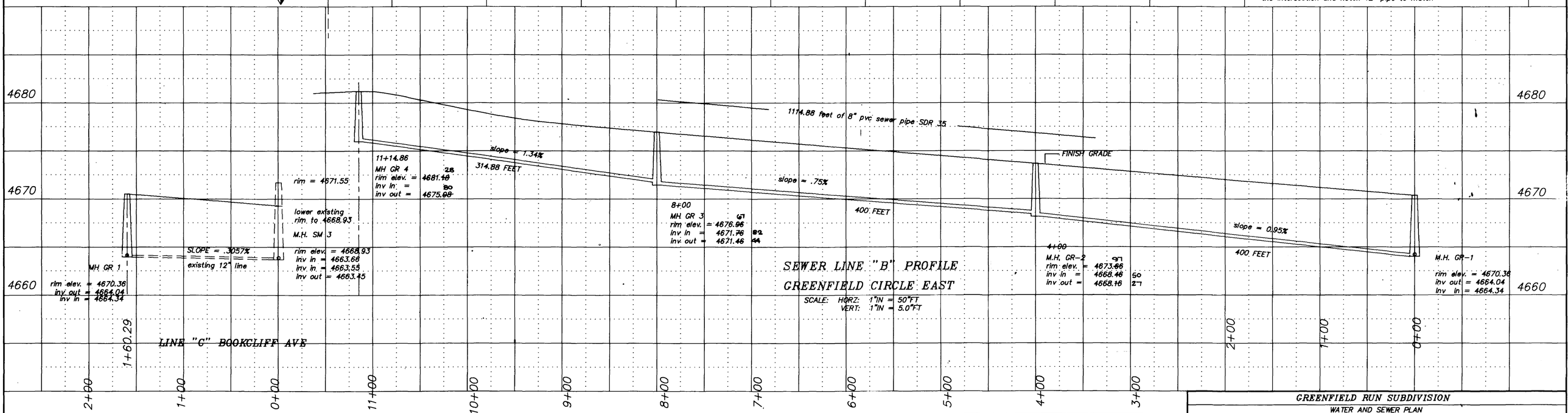
Trenchs:

Trench backfill shall be compacted to 95% standard Proctor density in 6" lifts

SCALE: HORZ: 1"IN = 50"FT
VERT: 1"IN = 5.0"FT



NOTE:
Manhole MH-GR1 is to be installed in an existing 12" sewer line without disturbing the existing sewer flow. Excavate and pour base around existing 12" pipe without disturbing the pipe. Existing 12" pipe shall not be allowed to sag during construction and must maintain original elevation. New 12" sewer line invert in shall be 4664.34.
After completing MH instalation cut the top of the 12" pipe to remove the top 1/2 of the pipe thru the MH. Form the new "T" invert flowline in Manhole base to match flowline of existing 12" pipe at the intersection and notch 12" pipe to match



SEWER NOTES

1. All construction & materials shall comply with the Central Grand Valley Sanitation District specifications & standard details
2. Carry laterals inside Lot lines 4' feet
3. 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 10' beyond the diameter of the water pipe on both sides.
4. Leave Rim elevations 3" below finish grade – road contractor to bring rims to grade after paving.
5. Sewer service laterals shall be installed 4' 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.
6. Pipe specifications: Main – PVC-ASTM D 3034 – SDR 35 8"
Laterals – PVC-ASTM D 3034 – SDR 35 4"

* SEE NOTES CONTINUED

WATER NOTES:

1. All construction & materials shall comply with the Ute Water Conservancy District specifications & standard details
2. All water services 3/4" copper Type K
Water service to the Retirement Center shall be 4" PVC Schedule 40
3. Water service locatoons 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 6" above the ground surface. the top 6" of the board shall be painted blue.
4. Cover minimum of 48"
5. Pipe specifications: 6" water – C-900 Class 150 DR 18

LINE "B" AS BUILTS ADDED 5/1/91
REVISED 8/13/90 CHANGED WATER LINE

GREENFIELD RUN SUBDIVISION
WATER AND SEWER PLAN

FOR: HERITAGE ELDER CARE

SCALE: 1"IN = 50'FT

DATE: 7/31/90

Q.E.D. SURVEYING SYSTEMS Inc.
1018 COLO. AVE.
GRAND JUNCTION
COLORADO 81501
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SURVEYED BY:	MEM DMM
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Letter of Acceptance From Central Grand Valley 5-17-91

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