

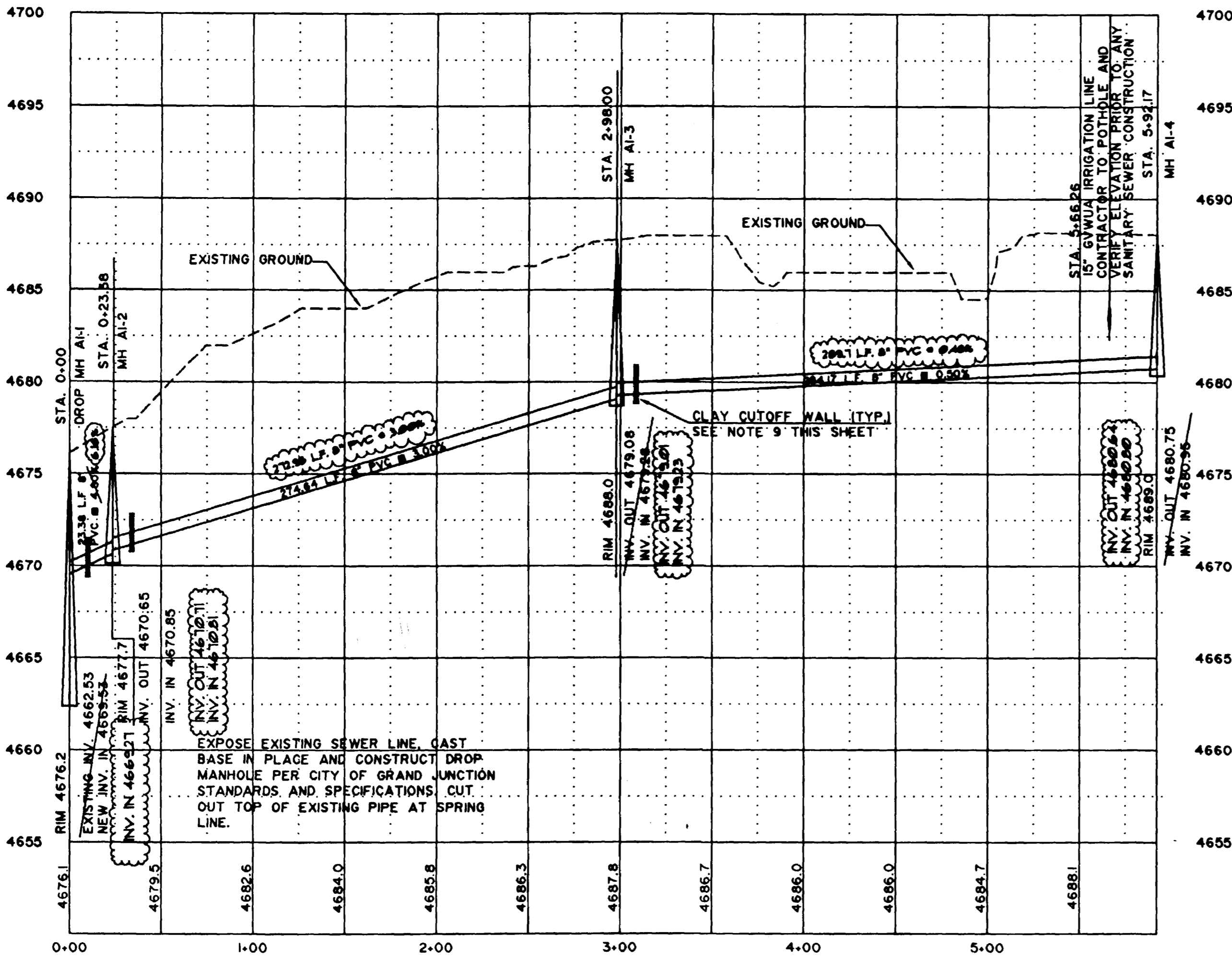
PROJECT BENCHMARK:  
 NAIL DRIVEN IN 26 ROAD TOWARD  
 SOUTH END OF PROPERTY.  
 N. 5582.315  
 E. 4342.050  
 ELEVATION 4688.96

1. Contractor shall have one signed copy of plans and a copy of the City of Grand Junction Standard Specifications at the job site at all times.
2. All sewer mains shall be PVC SDR 35 (ASTM 3034) unless otherwise noted.
3. All sewer mains shall be laid to grade utilizing a pipe laser.
4. All service line connections to the main shall be accomplished with full body wyes or tees. Tapping saddles will not be allowed.
5. No 4" services shall be connected directly into manholes.
6. The Contractor shall notify the City Inspector 48 hours prior to commencement of construction.
7. The Contractor is responsible for all required sewer line testing to be completed in the presence of the City Inspector. Pressure testing will be performed after all completion of street subgrade and prior to street paving. Final lamping will also be accomplished after paving is completed. These tests shall be the basis of acceptance of the sewer line extension.
8. The Contractor shall obtain City of Grand Junction Street Cut Permit for all work within existing City right-of-way prior to construction.
9. A clay cutoff wall shall be placed 10 feet upstream from all new manholes unless otherwise noted. The cut-off wall shall extend from 6" below to 6" above granular backfill material and shall be 2 feet wide. If native material is not suitable, the contractor shall import material approved by the engineer.
10. Sewer stub outs shall be capped and plugged. Stub out shall be identified with a steel fence post buried 1' below finished grade. As-built surveying and lamping of stub outs is required prior to backfill.

REVISE TO AS-BUILT CONDITIONS  
6/1/98

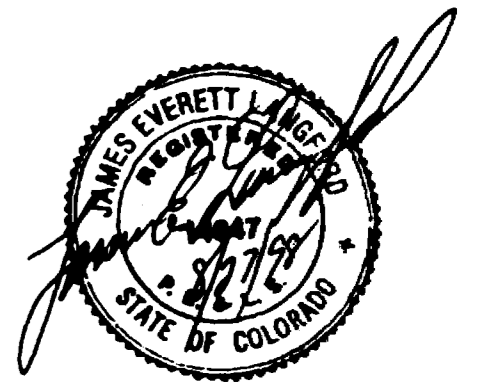
NOTE:  
 AS-BUILT STATIONING SHOWN HEREON IS BASED UPON  
 SEWER STATIONING, NOT STREET CENTERLINE STATIONING.  
 AS-BUILT SEWER GRADES ARE BASED UPON ACTUAL  
 PIPE LENGTHS UNLESS DESIGN GRADES ARE FROM  
 CENTER OF MANHOLE TO CENTER OF MANHOLE.

CALL UTILITY NOTIFICATION  
 CENTER OF COLORADO  
**1-800-922-1987**  
 OR **534-6700** IN METRO DENVER  
 CALL 2 BUSINESS DAYS IN ADVANCE  
 BEFORE YOU DIG, GRADE, OR EXCAVATE  
 FOR THE MARKING OF UNDERGROUND  
 MEMBER UTILITIES.



NOTE:  
 All details, construction, inspections, and testing shall conform to Mesa County Standard Specifications for Road and Bridge Construction. The contractor shall have a copy of the accepted plans and the current adopted March 28, 1995 Mesa County Standard Specifications for Road and Bridge Construction on-site and available at all times.

ACCEPTED FOR CONSTRUCTION FOR ONE YEAR FROM THIS DATE. MESA COUNTY ENGINEERING Date: _____	ACCEPTED FOR CONSTRUCTION FOR ONE YEAR FROM THIS DATE. CITY OF GRAND JUNCTION ENGINEERING Date: _____
ACCEPTED AS CONSTRUCTED MESA COUNTY ENGINEERING MESA County Engineering Division Representative _____ Date: _____	ACCEPTED AS CONSTRUCTED CITY OF GRAND JUNCTION ENGINEERING Date: _____



DRAWN BY: MWT	PREPARED UNDER THE SUPERVISION OF JAMES E. LANGFORD P.E. NO. 14847
DESIGNED BY: MWT	REVIEWED: _____
CHECKED BY: JEL	DATE: _____

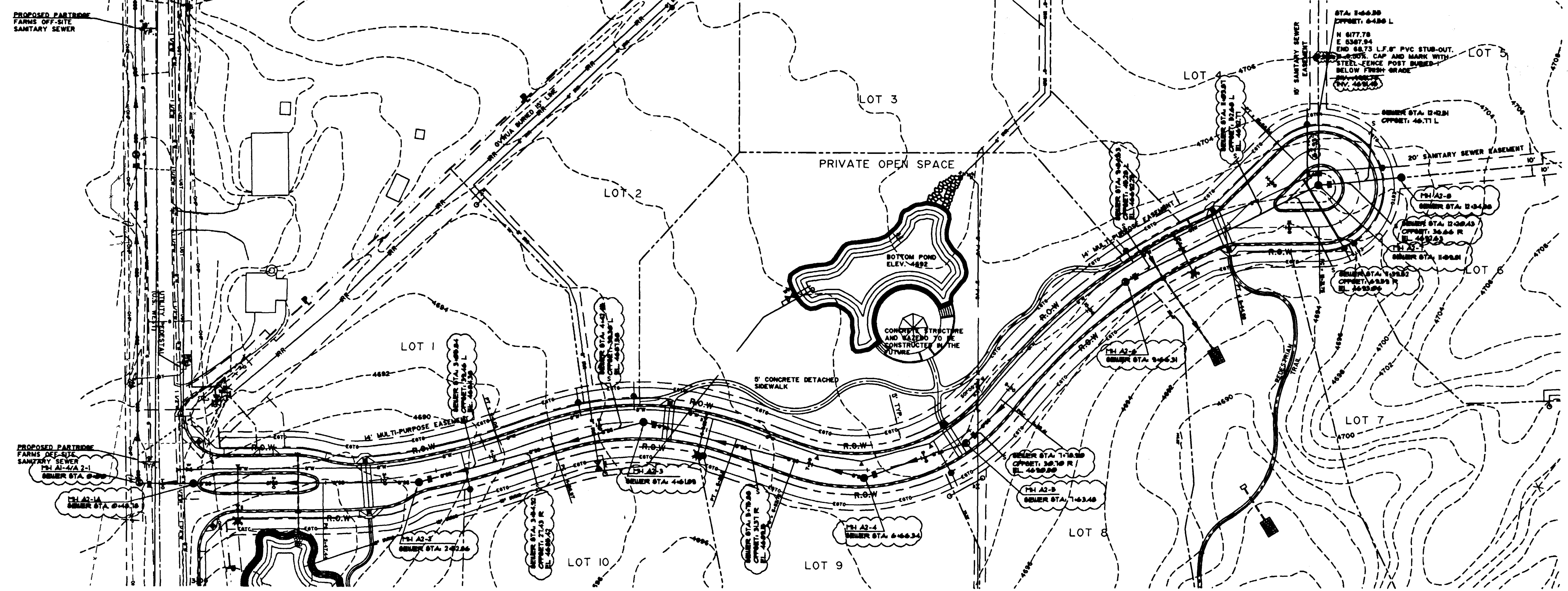


**THOMPSON-LANGFORD CORP.**  
 529 25 1/2 RD., SUITE B210  
 GRAND JUNCTION, COLORADO  
 PH. (303) 243-8067

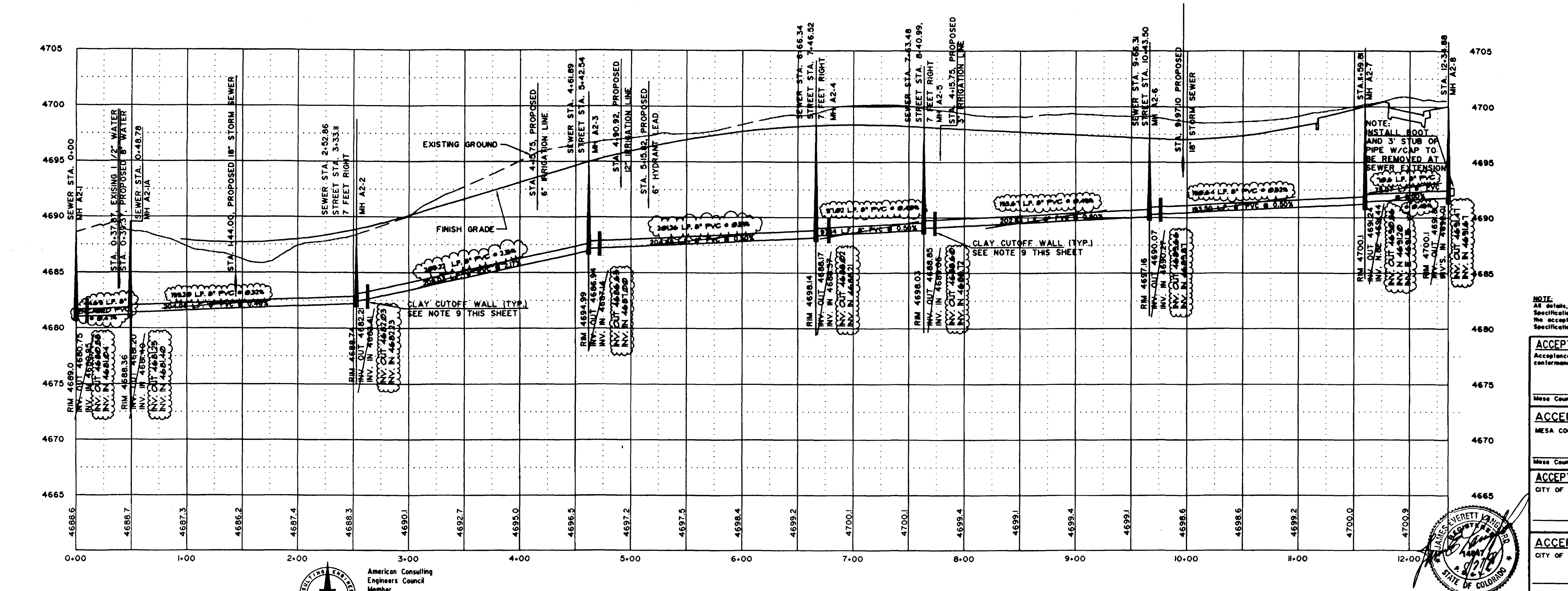
REVISION	DATE	DESCRIPTION	BY	CHKD
1	4/1/98	REVISE TO ASBUILT CONDITIONS	MWT	JEL

DR. FISHER		MESA COUNTY	
SANITARY SEWER PLAN AND PROFILE (LINE-AI)		SCALE: 1" = 50'	JOB NO: 0295-001
		DATE: 10/15/97	SHEET NO: 10 OF 18

*Rev'd for 9/1/98*



(IN FEET)  
 1 inch = 50 ft.  
 CONTOUR INTERVAL:  
 EXISTING GROUND = 2'  
 FINISH GRADE = 1'  
 PROJECT BENCHMARK:  
 NAIL DRIVEN IN 26 ROAD TOWARD  
 SOUTH END OF PROPERTY.  
 N. 5542.315  
 E. 4342.050  
 ELEVATION 4688.96  
 CALL UTILITY NOTIFICATION  
 CENTER OF COLORADO  
**1-800-922-1987**  
 OR **534-6700** IN METRO  
 DENVER  
 CALL 2 BUSINESS DAYS IN ADVANCE  
 BEFORE YOU DIG, GRADE, OR EXCAVATE  
 FOR THE MARKING OF UNDERGROUND  
 MEMBER UTILITIES.  
**REVISE TO AS-BUILT  
 CONDITIONS 4/1/98**



NOTE:  
 1. Contractor shall have one signed copy of plans and a copy of the City of Grand Junction Standard Specifications of the job site at all times.  
 2. All sewer mains shall be PVC SDR 35 (ASTM 3034) unless otherwise noted.  
 3. All sewer mains shall be laid to grade utilizing a pipe laser.  
 4. All service line connections to the new main shall be accomplished with full body wyes or tees. Topping saddles will not be allowed.  
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 NOTE:  
 All details, construction, inspections, and testing shall conform to Mesa County Standard Specifications for Road and Bridge Construction. The contractor shall have a copy of the accepted plans and the current (dated) March 28, 1990 Mesa County Standard Specifications for Road and Bridge Construction on-site and available at all times.  
**ACCEPTED FOR CONSTRUCTION FOR ONE YEAR FROM THIS DATE.**  
 Acceptance of these plans does not relieve the developer, contractor, or the engineer from conformance with Mesa County Standard Specifications for Road and Bridge Construction.  
 Mesa County Engineering Division Representative \_\_\_\_\_ Date \_\_\_\_\_  
**ACCEPTED AS CONSTRUCTED**  
 MESA COUNTY ENGINEERING  
 Mesa County Engineering Division Representative \_\_\_\_\_ Date \_\_\_\_\_  
**ACCEPTED FOR CONSTRUCTION FOR ONE YEAR FROM THIS DATE.**  
 CITY OF GRAND JUNCTION ENGINEERING  
 \_\_\_\_\_ Date \_\_\_\_\_  
**ACCEPTED AS CONSTRUCTED**  
 CITY OF GRAND JUNCTION ENGINEERING  
 \_\_\_\_\_ Date \_\_\_\_\_

DRAWN BY: MWT  
 DESIGNED BY: MWT  
 CHECKED BY: JEL  
 PREPARED UNDER THE SUPERVISION OF  
 JEL P.E. NO. 14847  
 REVIEWED: \_\_\_\_\_  
 DATE: \_\_\_\_\_



**THOMPSON-LANGFORD CORP.**  
 529 25 1/2 RD., SUITE B210  
 GRAND JUNCTION, COLORADO  
 PH. (303) 243-6067

REVISION	DATE	DESCRIPTION	BY	CHKD
1	3/13/98	ADD MANHOLE A2-1A DUE TO BORE LOCATION	MWT	JEL
2	4/1/98	REVISE TO AS-BUILT CONDITIONS	MWT	JEL

DR. FISCHER  
 MESA COUNTY  
 SCALE: 1" = 50'  
 JOB NO: 0295-001  
 DATE: 10/15/97  
 SHEET NO: 11 OF 18

MESA COUNTY  
 SCALE: 1" = 50'  
 JOB NO: 0295-001  
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