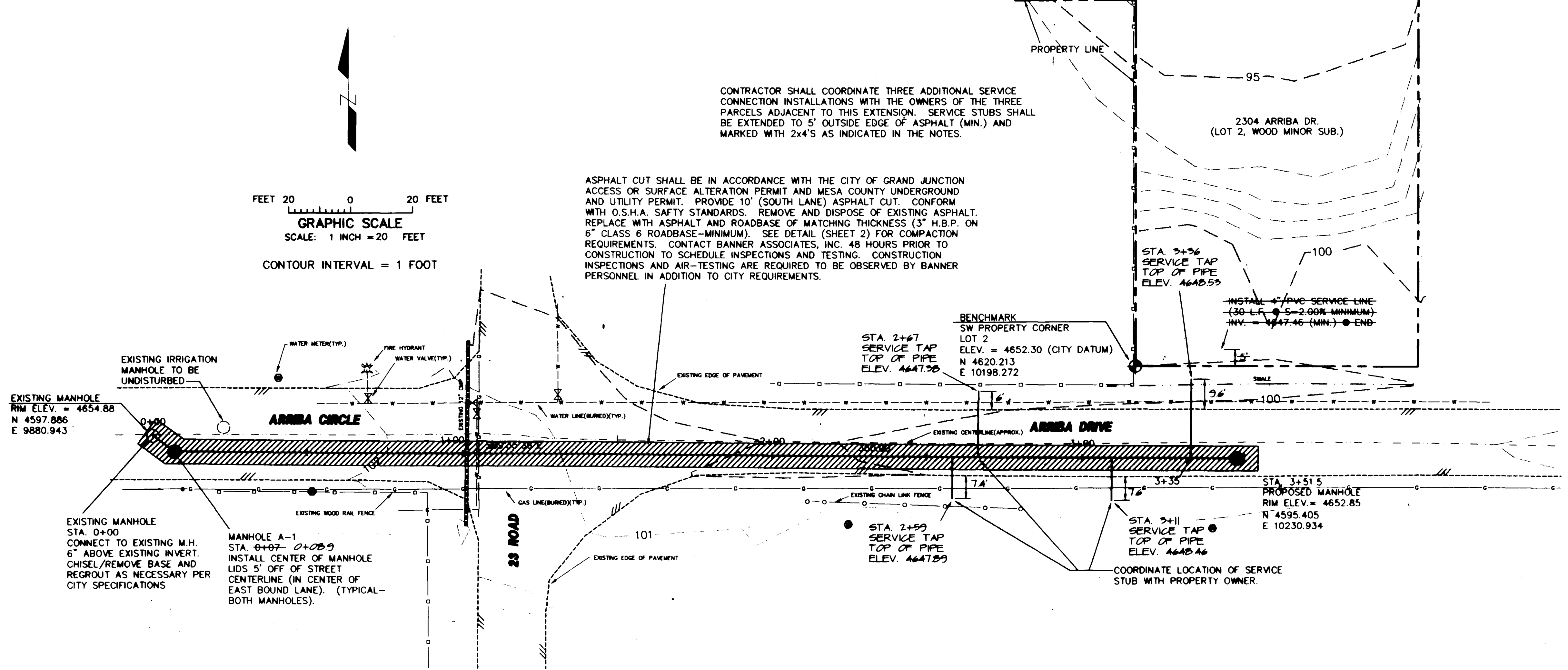


CONTRACTOR SHALL COORDINATE THREE ADDITIONAL SERVICE CONNECTION INSTALLATIONS WITH THE OWNERS OF THE THREE PARCELS ADJACENT TO THIS EXTENSION. SERVICE STUBS SHALL BE EXTENDED TO 5' OUTSIDE EDGE OF ASPHALT (MIN.) AND MARKED WITH 2x4'S AS INDICATED IN THE NOTES.

ASPHALT CUT SHALL BE IN ACCORDANCE WITH THE CITY OF GRAND JUNCTION ACCESS OR SURFACE ALTERATION PERMIT AND MESA COUNTY UNDERGROUND AND UTILITY PERMIT. PROVIDE 10' (SOUTH LANE) ASPHALT CUT. CONFORM WITH O.S.H.A. SAFETY STANDARDS. REMOVE AND DISPOSE OF EXISTING ASPHALT. REPLACE WITH ASPHALT AND ROADBASE OF MATCHING THICKNESS (3" H.B.P. ON 6" CLASS 6 ROADBASE-MINIMUM). SEE DETAIL (SHEET 2) FOR COMPACTION REQUIREMENTS. CONTACT BANNER ASSOCIATES, INC. 48 HOURS PRIOR TO CONSTRUCTION TO SCHEDULE INSPECTIONS AND TESTING. CONSTRUCTION INSPECTIONS AND AIR-TESTING ARE REQUIRED TO BE OBSERVED BY BANNER PERSONNEL IN ADDITION TO CITY REQUIREMENTS.



GENERAL NOTES

1. ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH CITY OF GRAND JUNCTION STANDARDS AND SPECIFICATIONS SEE DETAIL SHEET (EXHIBIT "I").
2. CONTRACTOR SHALL VERIFY LOCATIONS OF ALL BURIED UTILITIES PRIOR TO EXCAVATION OF ANY KIND. EXISTING UTILITIES SHOWN ARE LOCATED APPROXIMATELY. ALL UTILITIES MAY NOT BE SHOWN.
3. CONTRACTOR SHALL HAVE ONE SIGNED COPY OF PLANS AND A COPY OF THE CITY OF GRAND JUNCTION'S STANDARD SPECIFICATIONS AT THE JOB SITE AT ALL TIMES.
4. CITY OF GRAND JUNCTION SURFACE ALTERATION PERMITS AND MESA COUNTY UNDERGROUND AND UTILITY PERMIT ARE REQUIRED FOR THIS PROJECT.
5. ALL SEWER MAINS SHALL BE PVC SDR 35 (ASTM 3034) UNLESS OTHERWISE NOTED.
6. ALL SEWER MAINS SHALL BE LAID TO GRADE UTILIZING A PIPE LASER.
7. ALL SERVICE LINE CONNECTIONS TO THE NEW MAIN SHALL BE ACCOMPLISHED WITH FULL BODY WYES OR TEES. TAPPING SADDLES WILL NOT BE ALLOWED.
8. NO 4 INCH SERVICES SHALL BE CONNECTED DIRECTLY INTO MANHOLES.
9. THE CONTRACTOR SHALL NOTIFY THE CITY INSPECTOR 48 HOURS PRIOR TO COMMENCEMENT OF CONSTRUCTION.
10. 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 COMPACTION 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.
11. THE CONTRACTOR SHALL OBTAIN CITY OF GRAND JUNCTION STREET CUT PERMIT FOR ALL WORK WITHIN EXISTING CITY RIGHT-OF-WAY PRIOR TO CONSTRUCTION.
12. A CLAY CUT-OFF WALL SHALL BE PLACED 10 FEET UPSTREAM FROM ALL NEW MANHOLES UNLESS OTHERWISE NOTED. THE CUT-OFF SHALL EXTEND FROM 6 INCHES BELOW TO 6 INCHES 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.
13. SEWER SERVICE STUB OUTS SHALL BE CAPPED AND PLUGGED. STUB OUT SHALL BE 2x4 PAINTED GREEN. AS-BUILT SURVEYING FOR VERTICAL GRADE OF STUB OUT REQUIRED PRIOR TO BACKFILL.
14. RED LINE AS-BUILTS SHALL BE SUBMITTED TO THE CITY UTILITY ENGINEER PRIOR TO PAVING FOR REVIEW.
15. PROJECT BENCHMARK - SW PROPERTY CORNER, LOT 2, WOOD MINOR SUBDIVISION: ELEVATION 4652.30 (CITY OF G.J. DATUM).

AIR TEST CERTIFICATION:

THE 8" PVC LINE FROM M.H. A-1 TO M.H. A-2 WAS AIR TESTED ON 11/18/98 IN ACCORDANCE WITH CITY OF GRAND JUNCTION STANDARDS. THE LINE HELD 4.0 P.S.I. FOR OVER 5 MINUTES WITH NO OBSERVABLE LOSS AND IS THEREFORE ACCEPTED.

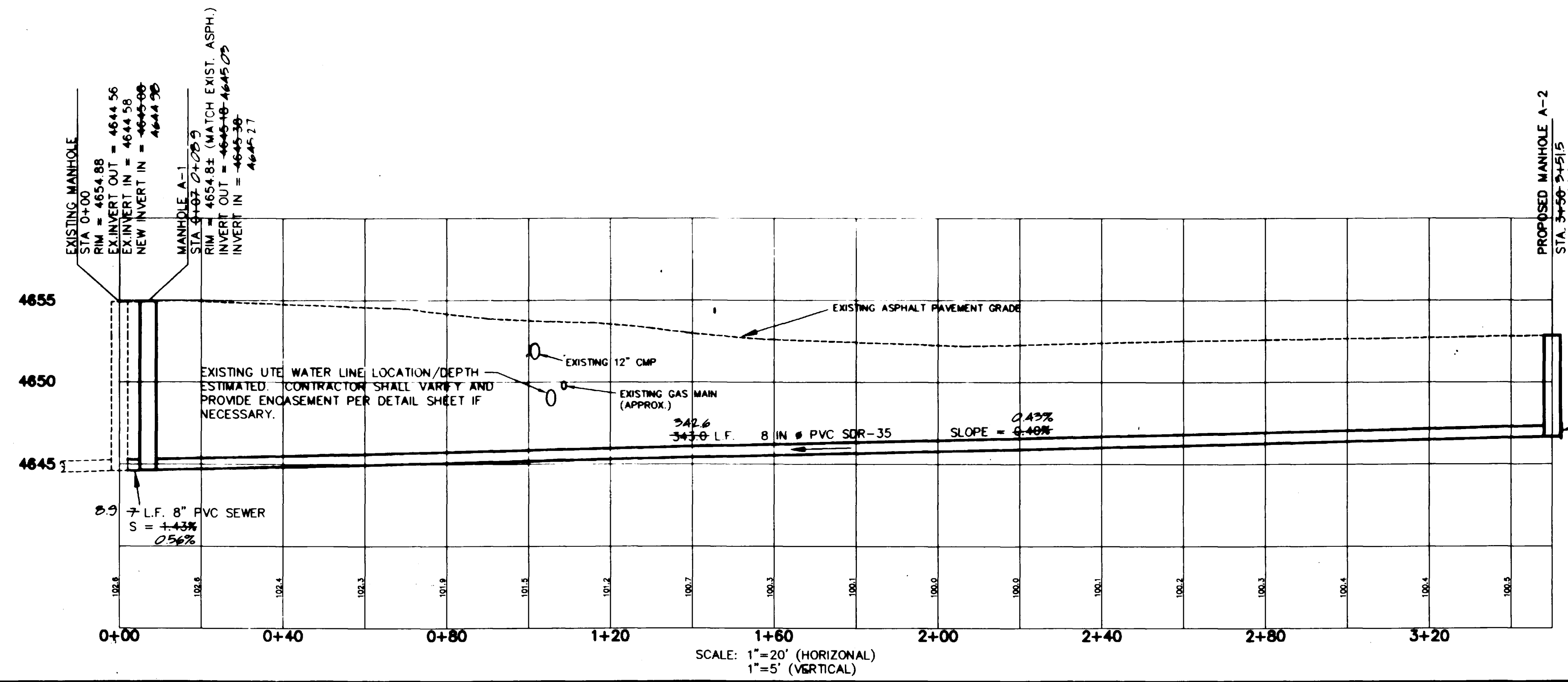
CONSTRUCTION DRAWING OF RECORD

ENGINEERS STATEMENT

Banner Associates, Inc., reviewed the construction of the Sanitary Sewer Improvements for The Wright sewer line extension, as shown on this plan, and that to the best of our knowledge it conforms to the City of Grand Junction Standards and Specifications.

Banner Associates, Inc. _____ Date _____

ACCEPTED FOR CONSTRUCTION:	
CITY DEVELOPMENT ENGINEER _____	DATE _____
ACCEPTED AS CONSTRUCTED:	
CITY DEVELOPMENT ENGINEER _____	DATE _____



AN 8" PVC PLUG SHALL BE SECURED WATER TIGHT BUT NOT GROUTED IN A KOR-N-SEAL GASKET IN THE MANHOLE WALL SO IT CAN BE REMOVED FOR TIE-IN. GROUT MANHOLE BASE FOR ALL INVERTS.

DRAWN BY: BKR	REVIEWED _____ DATE: _____ FOR _____
CHECKED BY: PMO	REVIEWED _____ DATE: _____ FOR BANNER ASSOCIATES, INC.

BANNER ASSOCIATES, INC. • CONSULTING ENGINEERS & SURVEYORS
2777 CROSSROADS BOULEVARD • GRAND JUNCTION, CO 81506 • (970) 243-2242

REVISION	DATE	DESCRIPTION	BY	CHKD
1	11/03/98	ADDED CITY SIGNATURE BLOCKS	SGS	PMO
2	11/19/98	CONSTRUCTION DRAWING OF RECORD	SGS	PMO

WAYNE WRIGHT - LOT 2, WOOD MINOR SUBDIVISION	GRAND JUNCTION, COLORADO	SCALE: Horiz: 1" = 40'	Project No: 8367-34
WRIGHT SEWER LINE EXTENSION		DATE: 9/23/98	SHEET NO: 1 OF 2
ARRIBA DRIVE		02091600.tif	

REV 2/1/99