

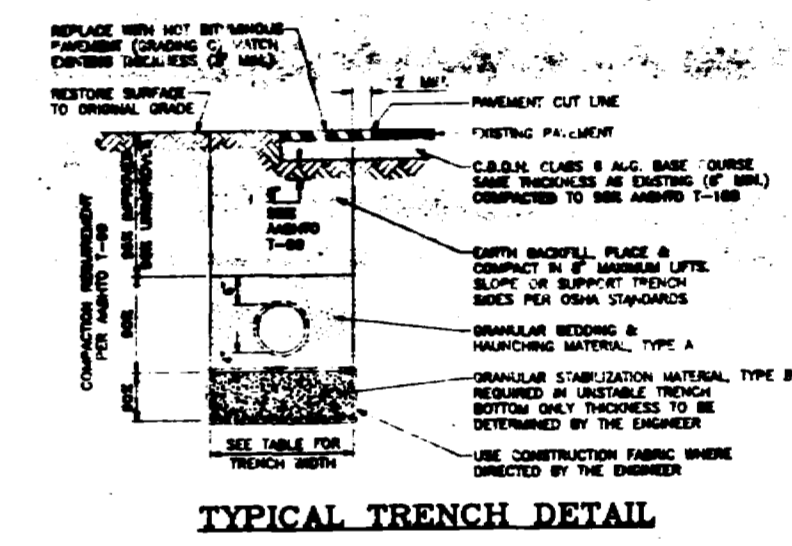
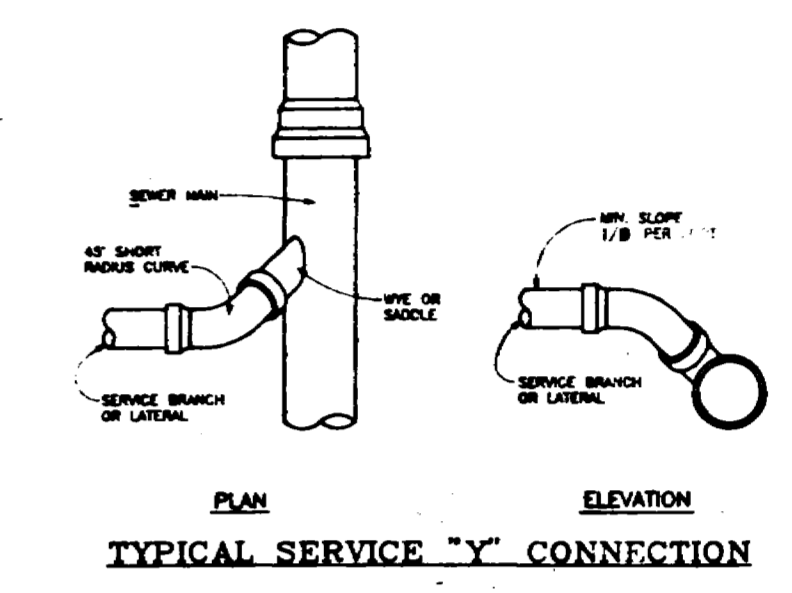
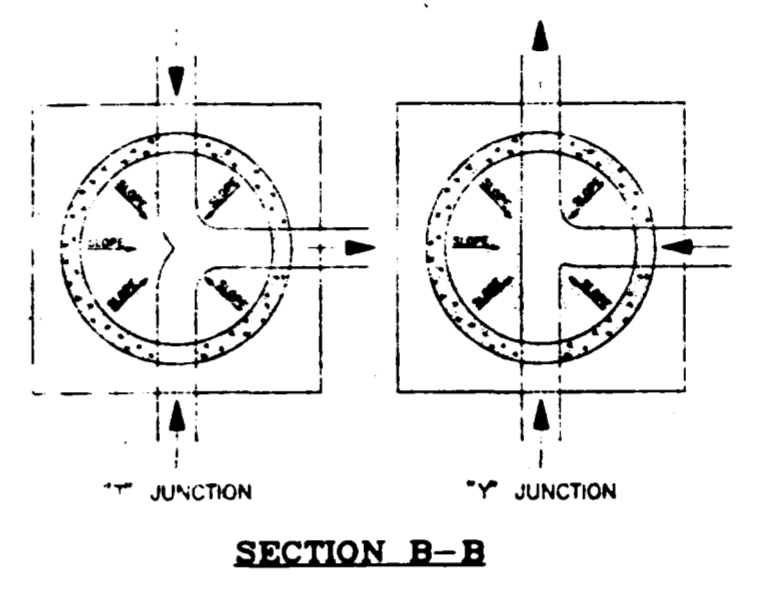
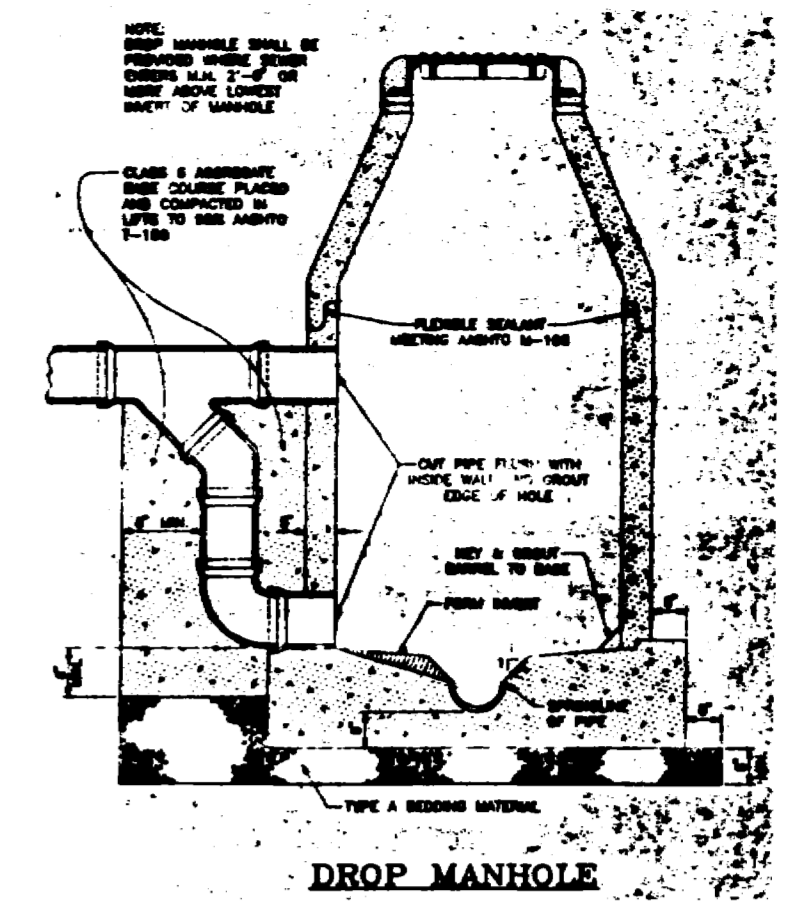
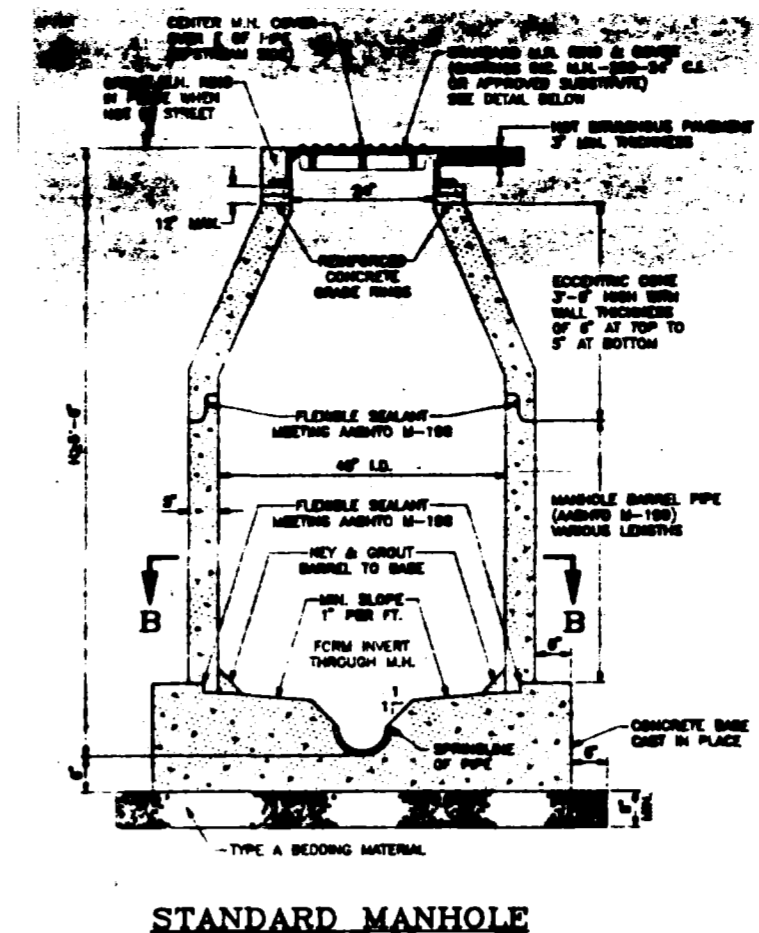
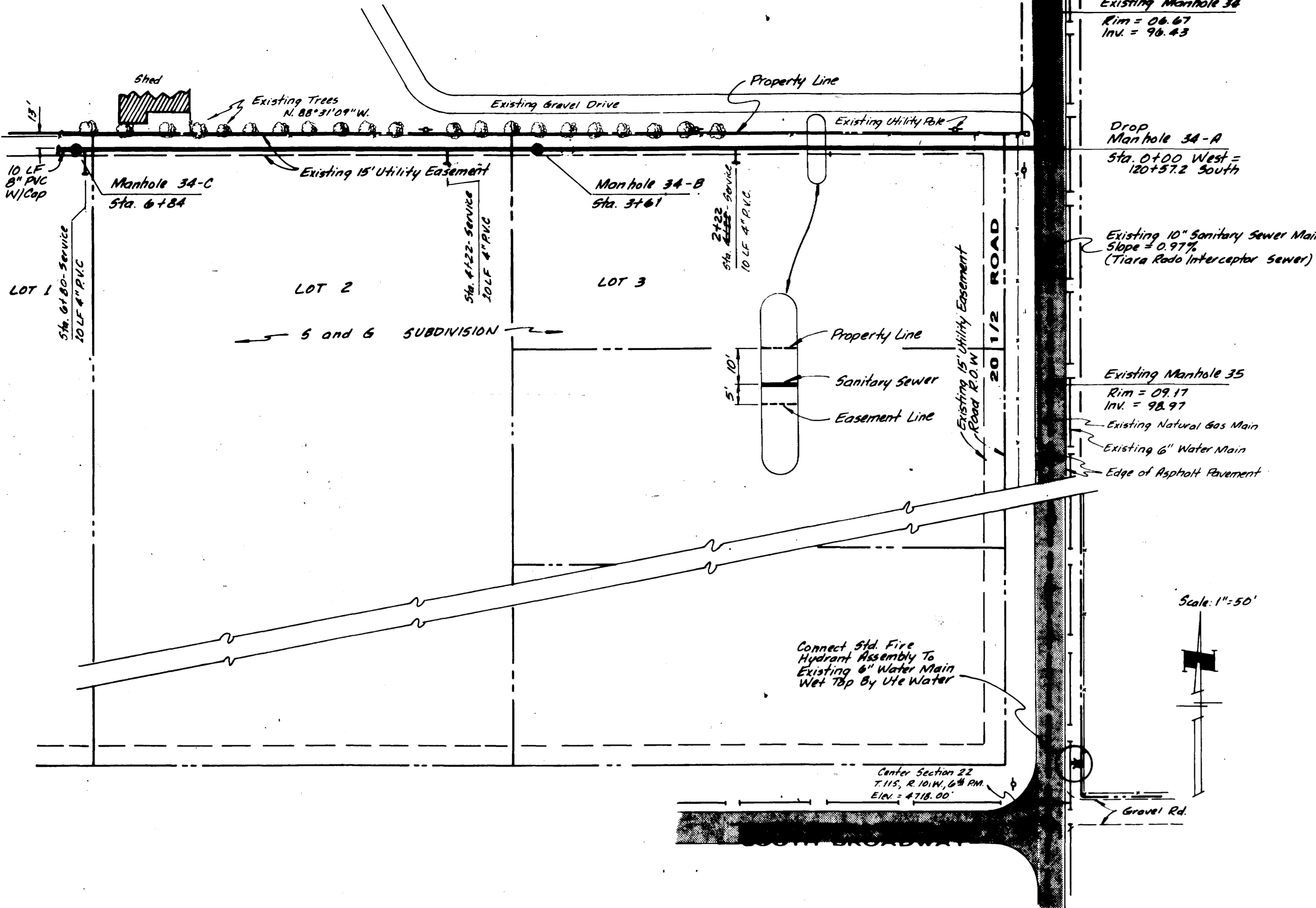
| REVISIONS | BY |
|-----------|----------|
| 3/26/92 | As Built |
| | PMO |

TAL THOMAS A. LOGUE
LAND DEVELOPMENT CONSULTANT

S and G SUBDIVISION
MESA COUNTY, COLORADO

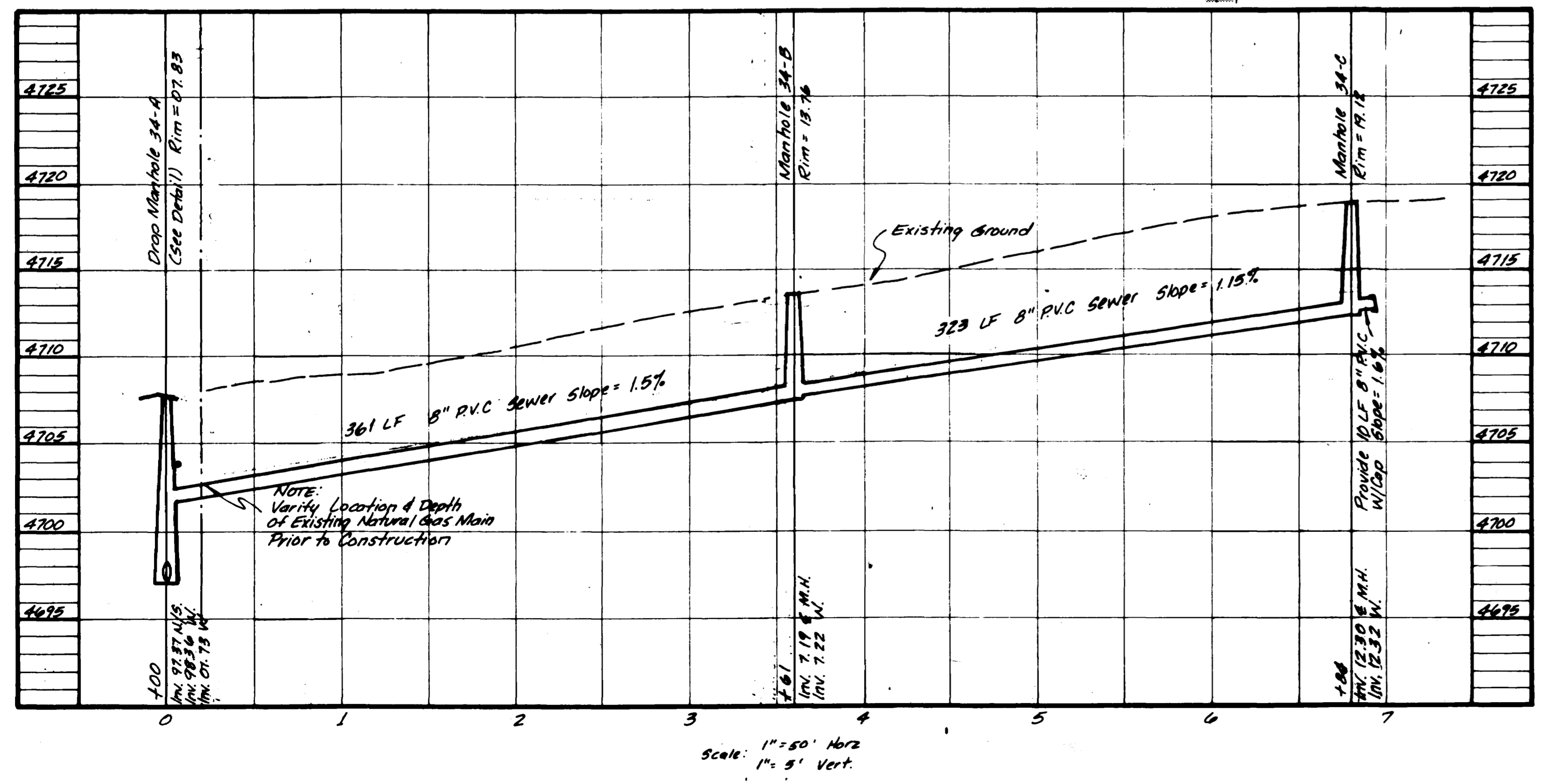
SANITARY SEWER PLANS

DRAWN: TAL
CHECKED: PMO
DATE: February, 1992
SCALE: AS SHOWN
JOB NO.:
SHEET: ONE
OF ONE SHEETS

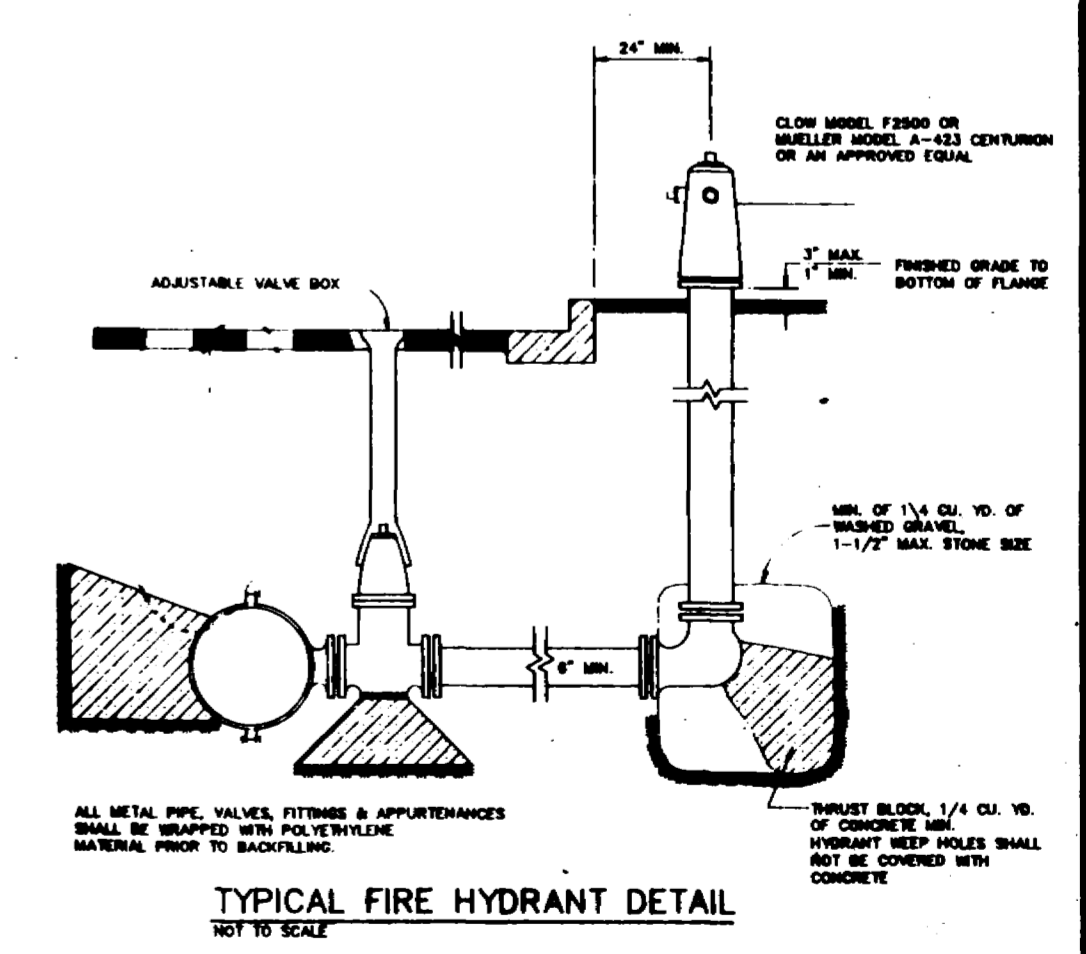


| PERMIT BY UTILITY PUBLIC SERVICE DISTRICT | | | |
|---|---------------|------------|------------|
| PIPE SIZE | PIPE MATERIAL | PIPE SLOPE | PIPE DEPTH |
| 8" DIA. | TYPE A | 1.5% | 18" MIN. |
| 12" DIA. | TYPE A | 1.5% | 24" MIN. |
| 18" DIA. | TYPE A | 1.5% | 30" MIN. |

| TRENCH WIDTH TABLE | | | |
|--------------------|-------------------|-------------------|-------------------|
| PIPE SIZE | MIN. TRENCH WIDTH | MIN. TRENCH WIDTH | MIN. TRENCH WIDTH |
| 8" DIA. | 18" MIN. | 18" MIN. | 18" MIN. |
| 12" DIA. | 24" MIN. | 24" MIN. | 24" MIN. |
| 18" DIA. | 30" MIN. | 30" MIN. | 30" MIN. |



- GENERAL CONSTRUCTION NOTES**
- CONCRETE SHALL BE CLASS "B" DIVISION OF HIGHWAYS CLASS "B" (SECTION 401.02)
 - ALL CEMENT USED IN MORTAR, CONCRETE BASES, GRADE RINGS, RISER SECTIONS, CONES AND PLAT TOPS FOR MANHOLES SHALL BE TYPE V OR MODIFIED TYPE II PORTLAND CEMENT WITH LESS THAN 8% TRICALCIUM ALUMINATE.
 - MANHOLE RISER SECTIONS, CONES, PLAT TOPS, AND GRADE RINGS SHALL BE PRECAST REINFORCED CONCRETE CONFORMING TO ASTM C-478 OR ASTM A-199.
 - BACKFILL AROUND MANHOLES AND OTHER STRUCTURES SHALL BE PLACED IN 6" MAX. LIFTS AND COMPACTED TO 95% AASHTO T-99.
 - MANHOLE CONE AND PLAT TOP SECTIONS SHALL BE POSITIONED SUCH THAT THE MANHOLE RING AND COVER IS CENTERED OVER THE MAIN SEWER LINE.
 - ALL SANITARY SEWER WORK SHALL BE IN ACCORDANCE WITH APPROVED PLANS AND CITY OF GRAND JUNCTION CONSTRUCTION SPECIFICATIONS.
 - CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A UTILITY CONSTRUCTION PERMIT WITHIN MESA COUNTY ROAD RIGHT-OF-WAY.
- FIRE PROTECTION:**
- NET TOP CONNECTION SHALL BE MADE BY THE UTE WATER CONSERVATION DISTRICT.
 - ALL WATER MAIN CONSTRUCTION SHALL BE IN ACCORDANCE WITH UTE WATER CONSTRUCTION SPECIFICATIONS.
 - BACKFILL SHALL BE PLACED IN 6" MAX. LIFTS AND COMPACTED TO 95% AASHTO T-99.
 - CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A UTILITY CONSTRUCTION PERMIT WITHIN MESA COUNTY ROAD RIGHT-OF-WAY.



AS BUILT DRAWING