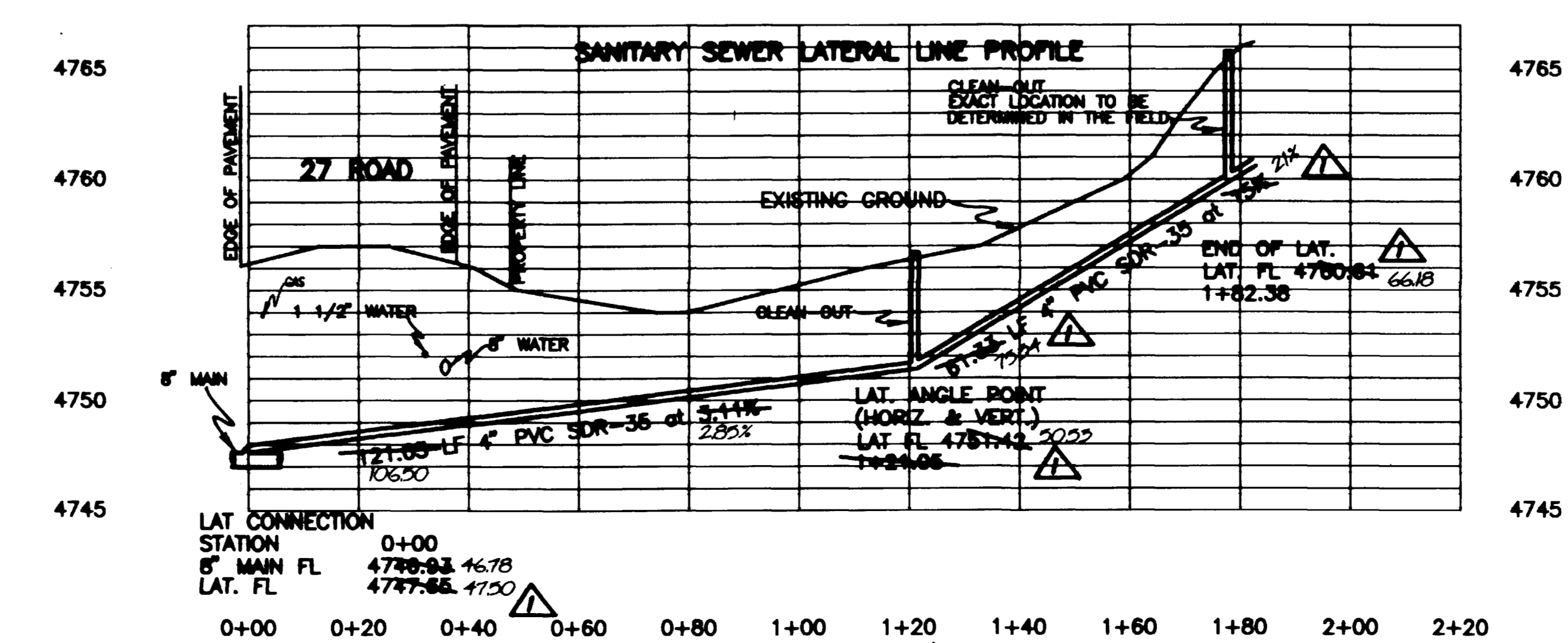
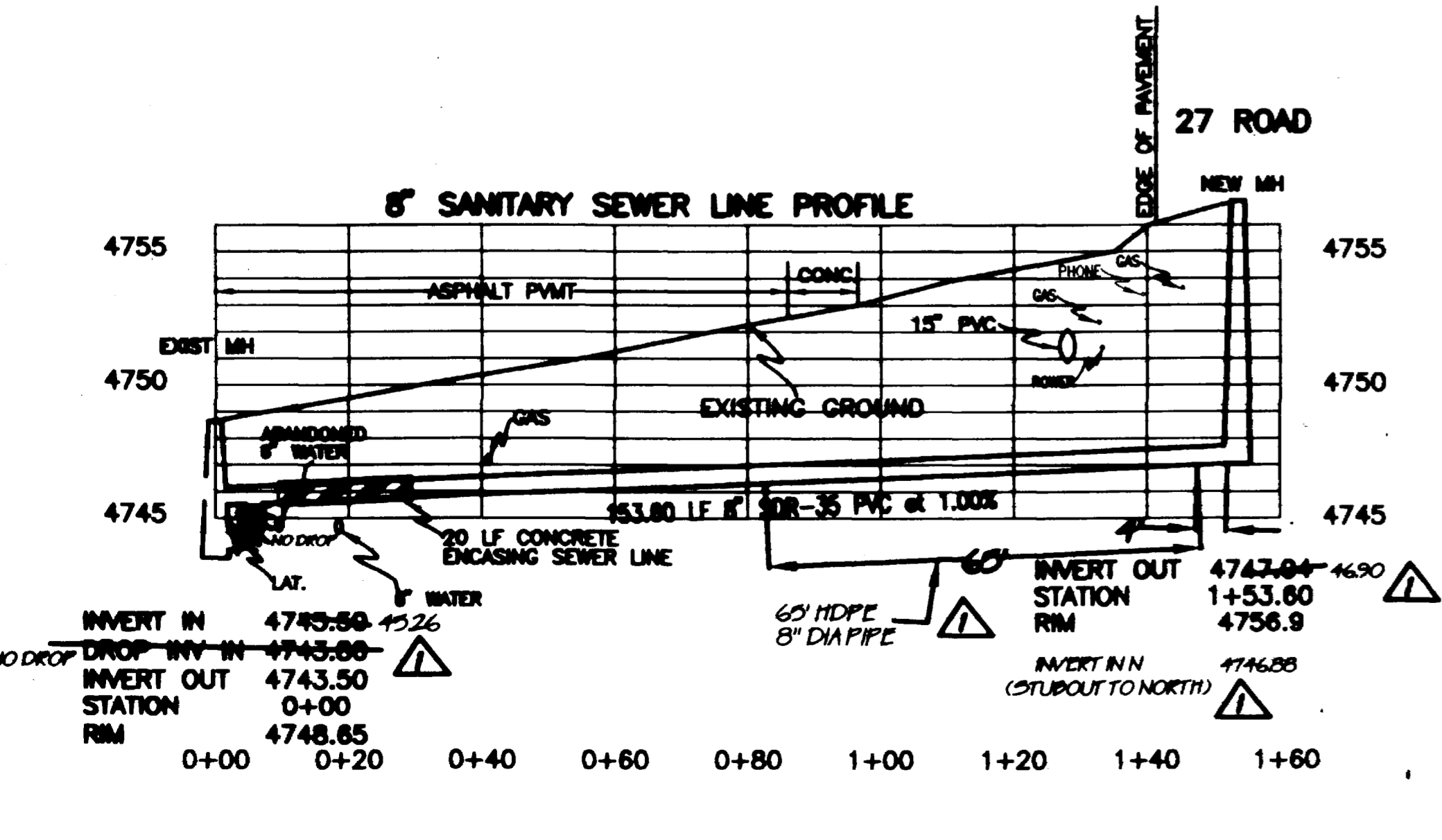
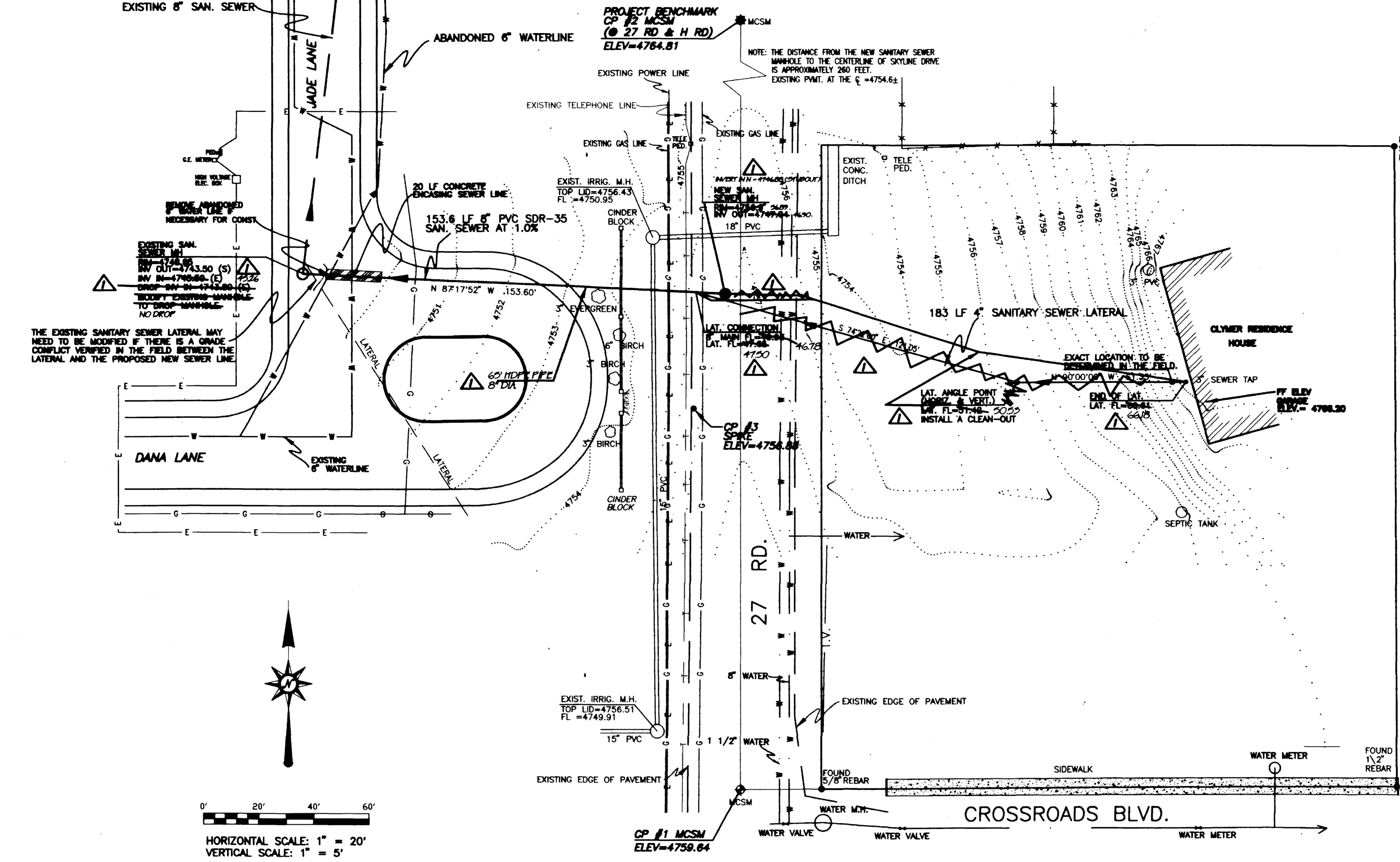
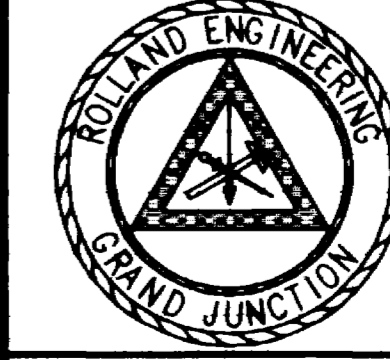


GENERAL NOTES

1. 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.
2. SANITARY SEWER PIPE SHALL BE PVC SDR-35 (ASTM 3034) OR HDPE PIPE.
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. TAPPING SADDLES WILL NOT BE ALLOWED.
5. NO 4" SERVICE LINES SHALL BE CONNECTED DIRECTLY INTO MANHOLES.
6. THE CONTRACTOR SHALL NOTIFY THE CITY INSPECTION 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 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.
8. THE CONTRACTOR SHALL OBTAIN CITY OF GRAND JUNCTION STREET CUT PERMIT FOR ALL WORK WITHIN EXISTING CITY ROAD RIGHT-OF-WAY PRIOR TO CONSTRUCTION.
9. A CLAY CUT-OFF WALL SHALL BE PLACED 10 FEET UPSTREAM FROM ALL NEW MANHOLES UNLESS OTHERWISE NOTED. THE CUT-OFF WALL 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.
10. SEWER STUB-OUTS SHALL BE CAPPED, PLUGGED, AND IDENTIFIED WITH A STEEL FENCE POST BURIED 1 FOOT BELOW FINISHED GRADE. AS-BUILT SURVEYING OF STUB-OUT REQUIRED PRIOR TO BACKFILL.
11. ALL STREET AND SANITARY SEWER SHALL BE CONSTRUCTED IN ACCORDANCE WITH CITY OF GRAND JUNCTION STANDARD SPECS.
12. ALL MATERIALS AND WORKMANSHIP SHALL BE SUBJECT TO INSPECTION BY THE CITY. THE CITY RESERVES THE RIGHT TO ACCEPT OR REJECT ANY MATERIAL AND WORKMANSHIP THAT DOES NOT CONFORM TO THEIR SPECS.
13. A MINIMUM OF 10 FEET SEPARATION SHALL BE MAINTAINED AT ALL TIMES BETWEEN THE WATERLINE AND SEWER LINE (EXCEPT AT SPECIFIED CROSSINGS).
14. SANITARY SEWER LATERALS SHALL BE BUILT AS SHOWN ON THIS PLAN AND SHALL BE GLUE CAPPED AND MARKED WITH 2X4 POSTS PAINTED GREEN.
15. CONCRETE ENCASING SANITARY SEWER LINE SHALL BE CONSTRUCTED PER CITY OF GRAND JUNCTION STANDARDS (EXHIBIT "H")
16. SUBGRADE MUST BE INSPECTED BY THE CITY PRIOR TO PLACEMENT OF BASE MATERIAL.
17. BENCHMARK ELEVATION=4764.81 (MCSM, @ 27 RD & H RD)
18. ALL WORKMANSHIP, MATERIALS AND COMPACTION REQUIREMENTS SHALL BE IN COMPLIANCE WITH THE CITY OF GRAND JUNCTION CONSTRUCTION STANDARDS.
19. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PAVEMENT REPLACEMENT WHEN TRENCHING IS CHOSEN FOR SEWER LINE INSTALLATION. BORING IS OPTIONAL FOR THE SEWER LINE INSTALLATION FOR THIS PROJECT.
20. EXISTING UTILITY LINES SHOWN ON THIS PLAN ARE APPROXIMATE ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATIONS OF THE EXISTING UTILITY LINES IN THE FIELD PRIOR TO PERFORMING ANY WORK THAT WILL AFFECT THEM.
21. THE CONTRACTOR SHALL LOCATE THE EXISTING SEWER LATERAL IN THE FIELD BEFORE ANY SEWER LINE CONSTRUCTION. IF THE GRADE OF THE LATERAL ALLOWS, THE NEW 8" SEWER NEEDS TO BE DROPPED AND A "BEAVER SLIDE" SHALL BE CONSTRUCTED FROM THE INVERT-TO INVERT-OUT INSTEAD OF MODIFYING THE EXISTING MANHOLE TO A DROP MANHOLE.



APPROVED FOR CONSTRUCTION	ACCEPTED AS CONSTRUCTED
CITY DEVELOPMENT ENGINEER	CITY DEVELOPMENT ENGINEER
DATE _____	DATE _____
CITY UTILITY ENGINEER	CITY UTILITY ENGINEER
DATE _____	DATE _____



ROLLAND ENGINEERING
405 Ridgeway Blvd
Grand Jct, CO 81503
(970) 243-8300

File Name: E:\CLYMER\ASBUILT\CLYMASBT.DWG

CLYMER PROPERTY SAN. SEWER ROUTING ASBUILTS PLAN AND PROFILE

Designed WL	Checked TDR	Proj# 7052	Sheet 1
Drawn LC	Date 6/12/97	Rev: 1/20/98	Of 1