



January 14, 1981

Mr. James Patterson
Director of Public Works
City of Grand Junction
250 North 5th
Grand Junction, CO 81501

Re: Hydraulic Gradient
River Road Interceptor Sewer

Dear Jim:

Enclosed is a drawing showing the hydraulic gradient for the sewer. We feel you should not allow any connections between the plant diversion box and manhole No. 8 as there could be times when this stretch of the sewer would be under pressure. I want to point out that this area was not envisioned to be in the service area based on the 201 Facility Plan for the project.

hydraulic gradient RRR

Then from manhole No. 8 upstream, connections could be permitted at any manhole, however it would probably be best to keep these connections to a minimum. The inverts of connections should be above the 0.8 point of the interceptor sewer.

If there are any questions concerning this, please give me a call.

Very truly yours,

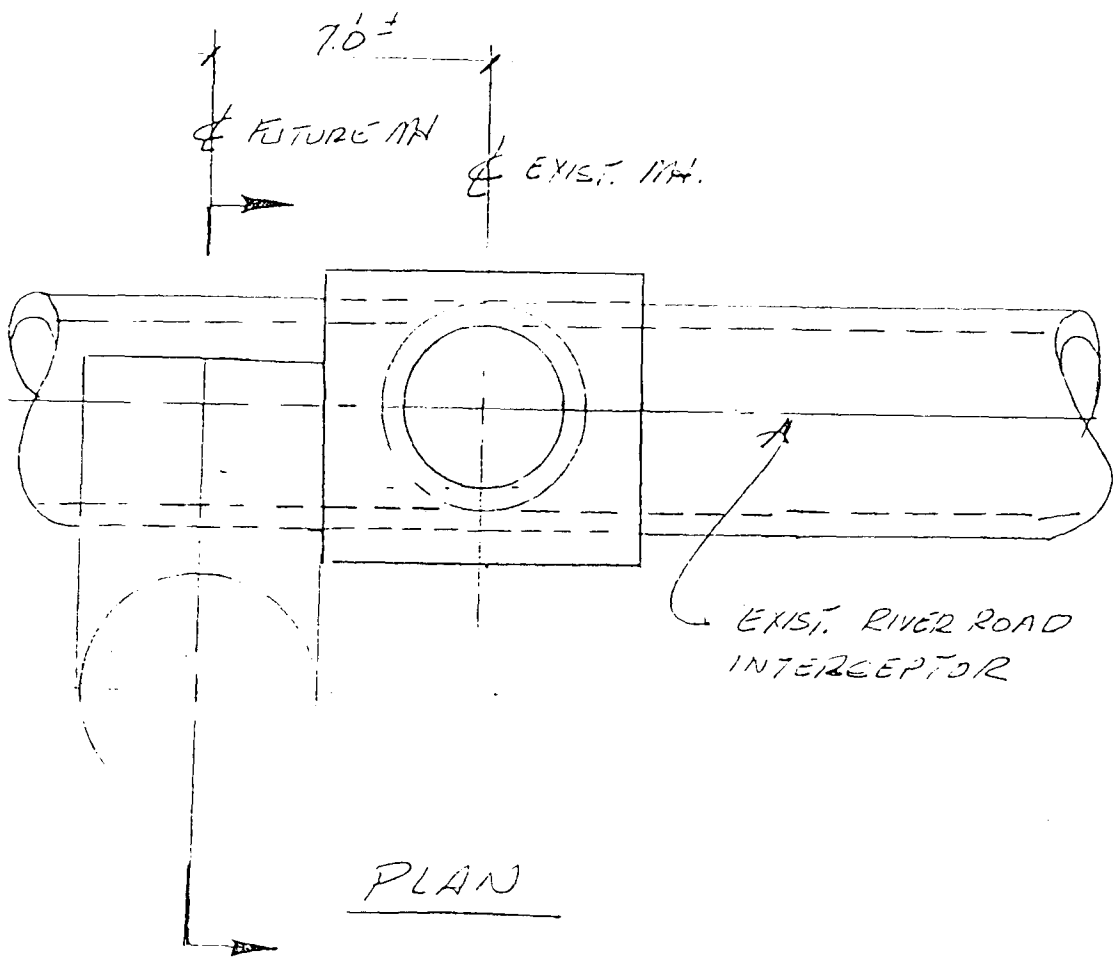
HENNINGSON, DURHAM & RICHARDSON, INC.
OF COLORADO

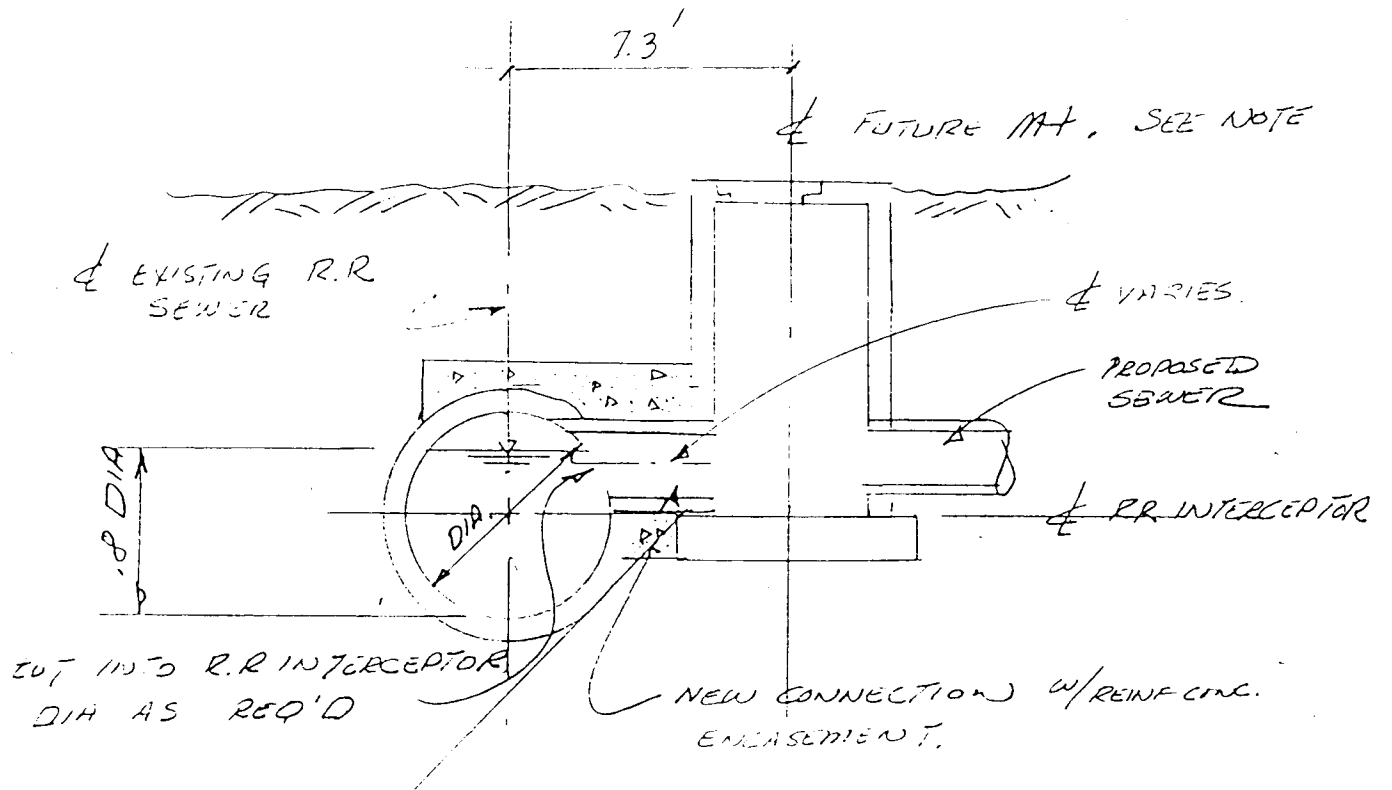
By James E. Abbott
James E. Abbott, P.E.
Vice-President

JEA/jb.

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NOTE: FUTURE M.T. SHALL BE CONSTRUCTED WITHIN 7' OF RR INTERCEPTOR M.T. UP STREAM OR DOWNSTREAM OF EXISTING M.T.

SECTION