



CITY OF WASILLA

290 E. HERNING AVE.
WASILLA, ALASKA 99687
PHONE: (907) 373-9050
FAX: (907) 373-0788

COUNCIL MEMORANDUM NO. 90-24

FROM: Deputy Administrator

DATE: March 28, 1990

RE: Sewer Main Line Extension - Overlook

The administration has received a request from the owners of Lot 2, Block 3, Overlook Business Park, to extend the sewer main line from Matanuska Road about 150 feet along a utility easement so that they may connect to the system. If this project were constructed by the City it appears to be reasonable to continue the line to Industrial Way so others may connect at a later date.

The engineer estimates the cost of the requested extension to be about \$20,000. Continuing the project to Industrial Way may add about \$10,000 to the project.

Administration recommends that Council authorize the allocation of up to \$30,000 from Municipal Grant No. 4/87-475 for a sewer main line extension in Overlook Business Park.

Robert E. Harris
Deputy Administrator



Gilfilian Engineering, Inc.

Mail: P.O. Box 871868, Wasilla, Alaska 99687 (907) 376-3005 FAX (907) 373-5686
3111 'C' Street, Suite 200, Anchorage, Alaska 99503 (907) 562-2021

March 12, 1990

City of Wasilla
290 E. Herning Avenue
Wasilla, Alaska 99687

ATTN: Bob Harris
City Administrator

RE: Lot 2, Block 3, Overlook Business Park
Overlook Sewer Extension
Preliminary Estimate
Work Order No. G90-02

Dear Bob:

We have completed our preliminary cost estimate for a sewer service main extension into Block 3, Overlook Business Park as described in Work Order No. G90-02 dated March 2, 1990.

This project consists of 150 lineal feet of three (3)-inch sewer service lateral beginning at a point along the Old Matanuska Road and going northwest along a utility easement, located between Lots 1,2,3 and 4, Block 3, Overlook Business Park. This cost estimate reflects those costs which are generally associated with underground construction. I have also included a utility relocation and easement acquisition estimate to give you some idea of the costs.

This preliminary estimate includes the costs associated with engineering design, construction, contract administration and city administration. The construction costs are based on public projects in which the minimum rates of pay were defined by the State of Alaska, Department of Labor.

Mr. Bob Harris, City of Wasilla
Overlook Sewer Extension
W.O.G90-02
Page 2, March 12, 1990

| | | |
|---|-------------|---------------------|
| 1. Excavation and Backfill | \$ 2,700.00 | |
| 2. Classified Fill | 200.00 | |
| 3. Removal and Disposal of Unuseable or Surplus Material | 100.00 | |
| 4. Bedding Material | 500.00 | |
| 5. Uninsulated 3-inch HDPE Pipe | 890.00 | |
| 6. Concrete Vaults 4-foot Diameter (2 TYP) | 4,600.00 | |
| 7. Insulation | 600.00 | |
| | ----- | |
| Preliminary Construction Total | | \$ 9,590.00 |
| Engineering Design & Contract Administration | | 1,900.00 |
| Easement Acquisition & Utility Relocation | | 6,500.00 |
| | | ----- |
| Subtotal | | \$ 17,990.00 |
| Contingency | | 2,700.00 |
| City Administration | | 550.00 |
| Legal Fees and Advertising | | 550.00 |
| | | ----- |
| TOTAL PRELIMINARY PROJECT ESTIMATE | | \$ 21,790.00 |

I have not included the costs required to extend the sewer service to Industrial Way by your direction. However, I still believe that if the City plans to proceed with this project and obtain the necessary easements to install the service within the utility easement, it makes sense to continue this project 278 lineal feet through this easement and out into a public road; Industrial Way. This extension would give the City the ability to pick-up one and possibly three other sewer users.

It should be understood that the above estimate is to be used for budget planning purposes. Therefore, we recommend that the requested funding be between \$19,000 and \$22,000. Please call me if you have any questions.

Sincerely,

GILFILIAN ENGINEERING, INC.



C. Peter Curtis
Engineering Assistant

1" = 50'

EASEMENT
ED
NAGE

Fence

2

B.O.P.

12+78

EASEMENT
ACQUISITION

3" HDPE
428 L.F.

PP
O

EXIST. 16" HDPE
SEWER MAIN

150 L.F.
3" HDPE

4

14+28
E.O.P.

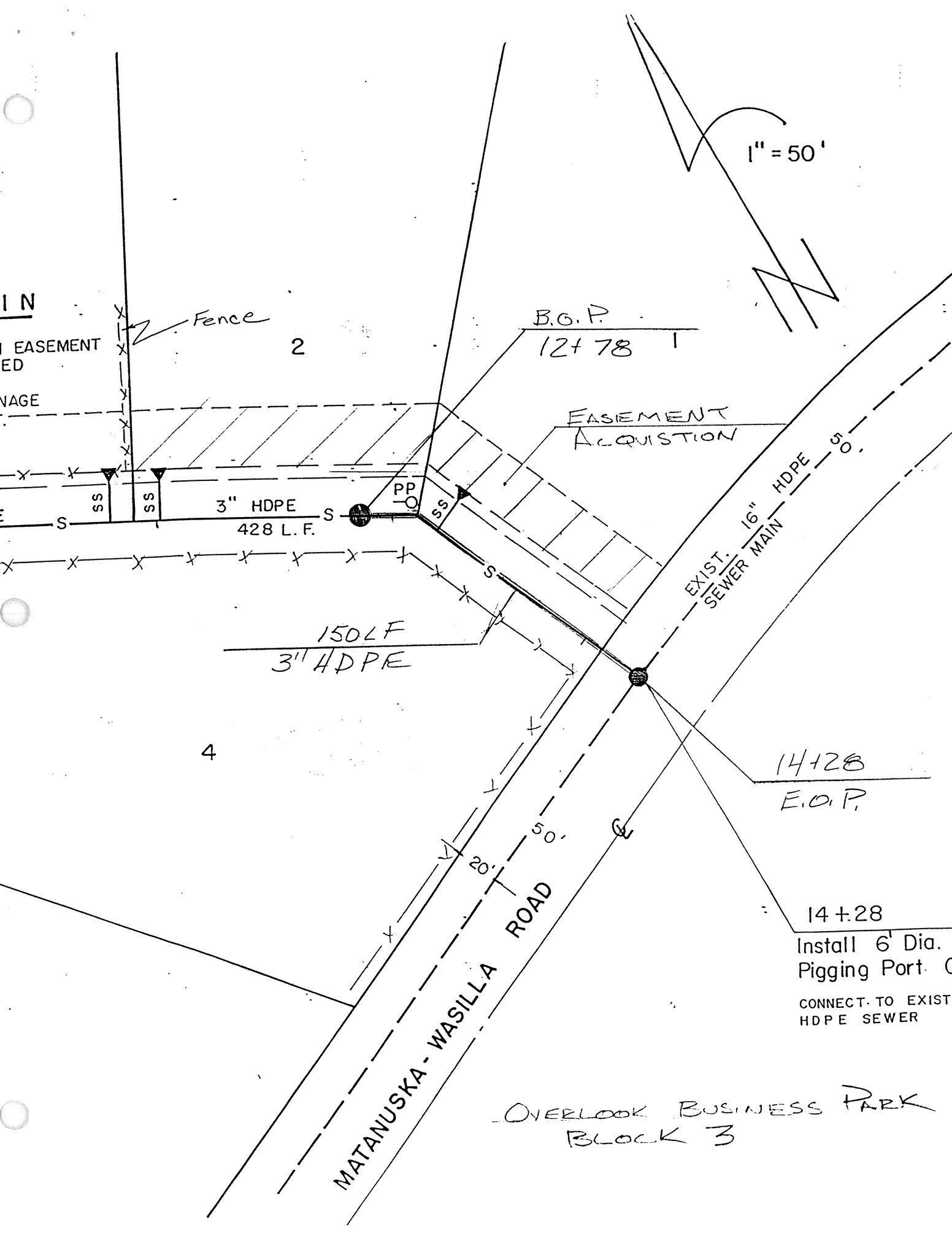
14+28

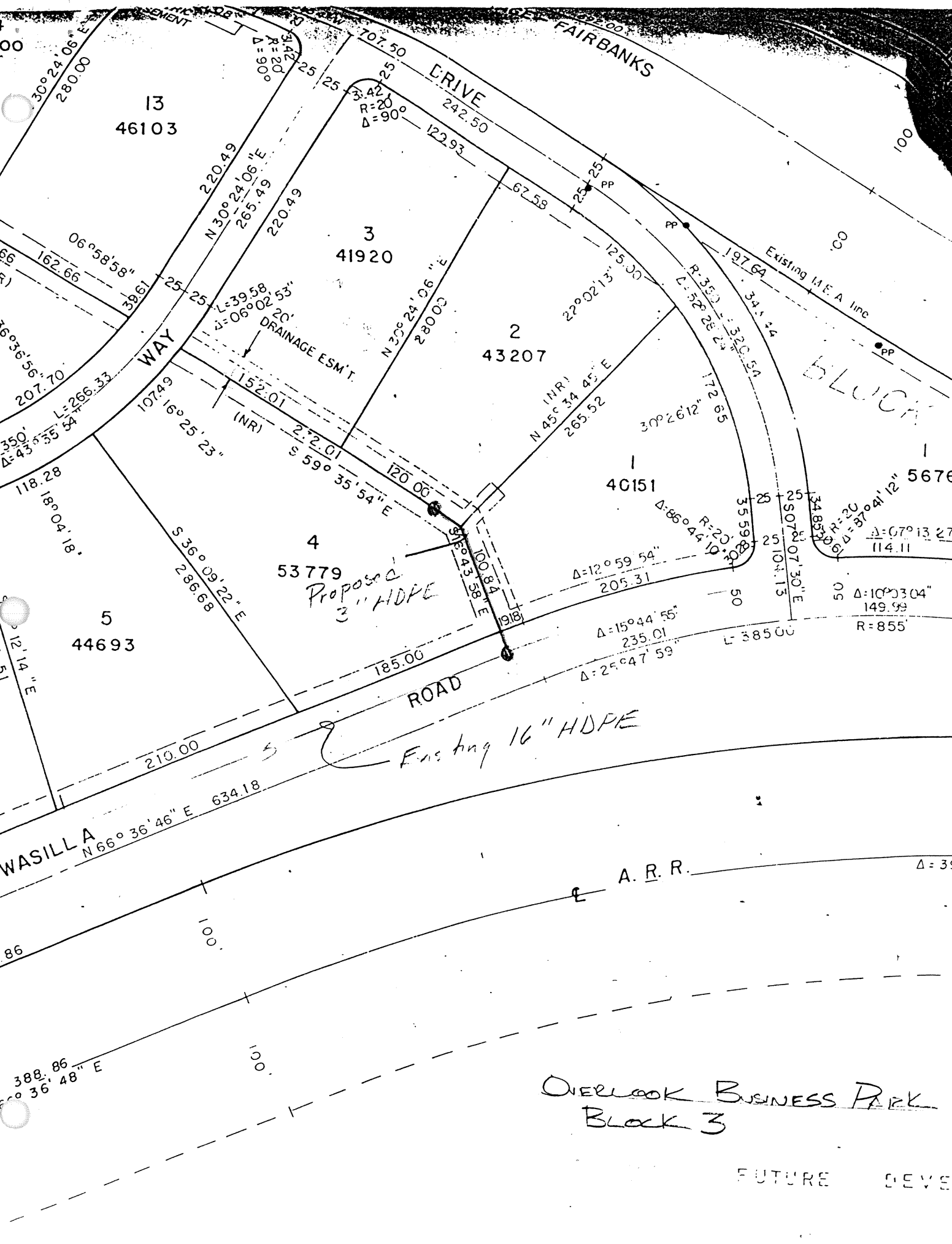
Install 6' Dia.
Pigging Port. C

CONNECT TO EXIST
HDPE SEWER

MATANUSKA - WASILLA ROAD

OVERLOOK BUSINESS PARK
BLOCK 3





13
46103

3
41920

2
43207

1
40151

4
53779
*Proposed
3" HDPE*

5
44693

5676

CRIVE

WAY

ROAD

BLUCK

A. R. R.

OVERLOOK BUSINESS PARK
BLOCK 3

FUTURE DEVELOPMENT

