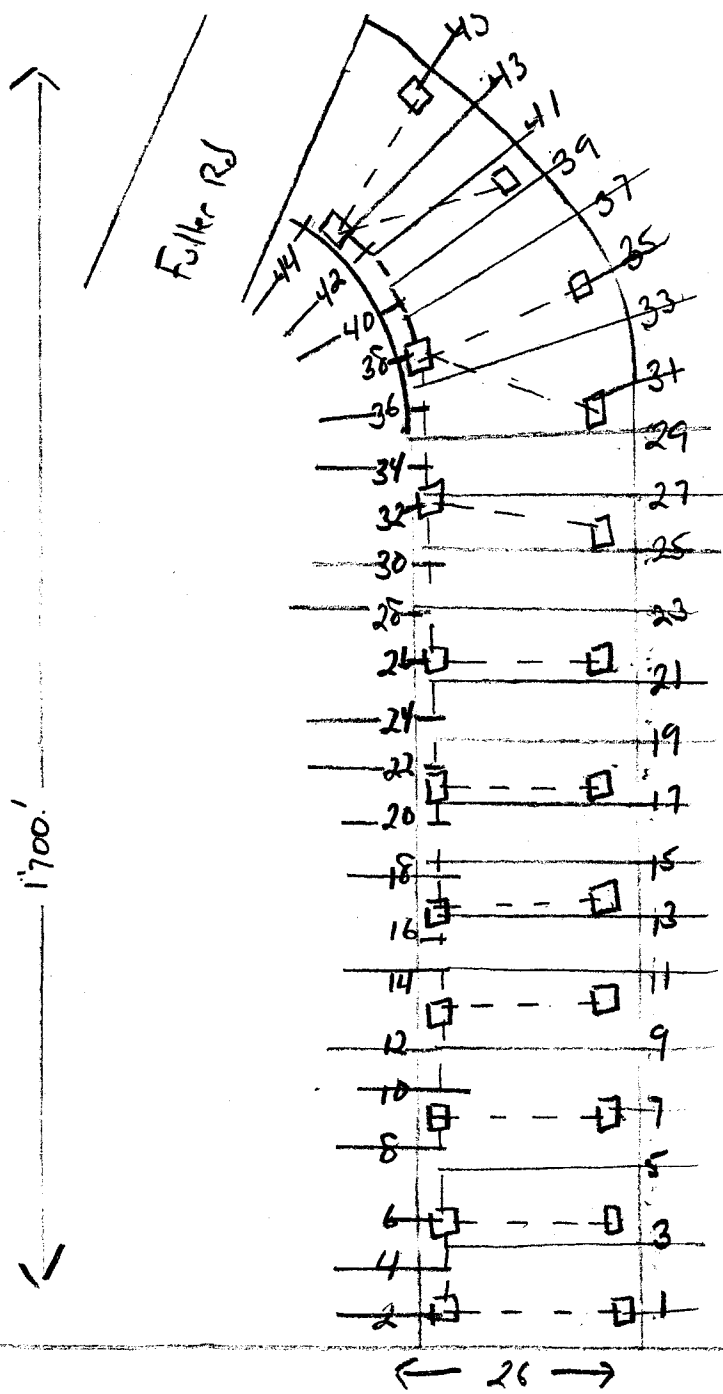


2012

## **McKownville Drainage Proposal**

The following is a list of streets that have drainage issues which have been an ongoing problem for the Town of Guilderland Highway Department. This Department has no responsibility for the drainage behind the below mentioned houses. Attached is a proposal to install live drainage out in the street

This is only a rough estimate all prices, which are 2012 prices and labor is not included.



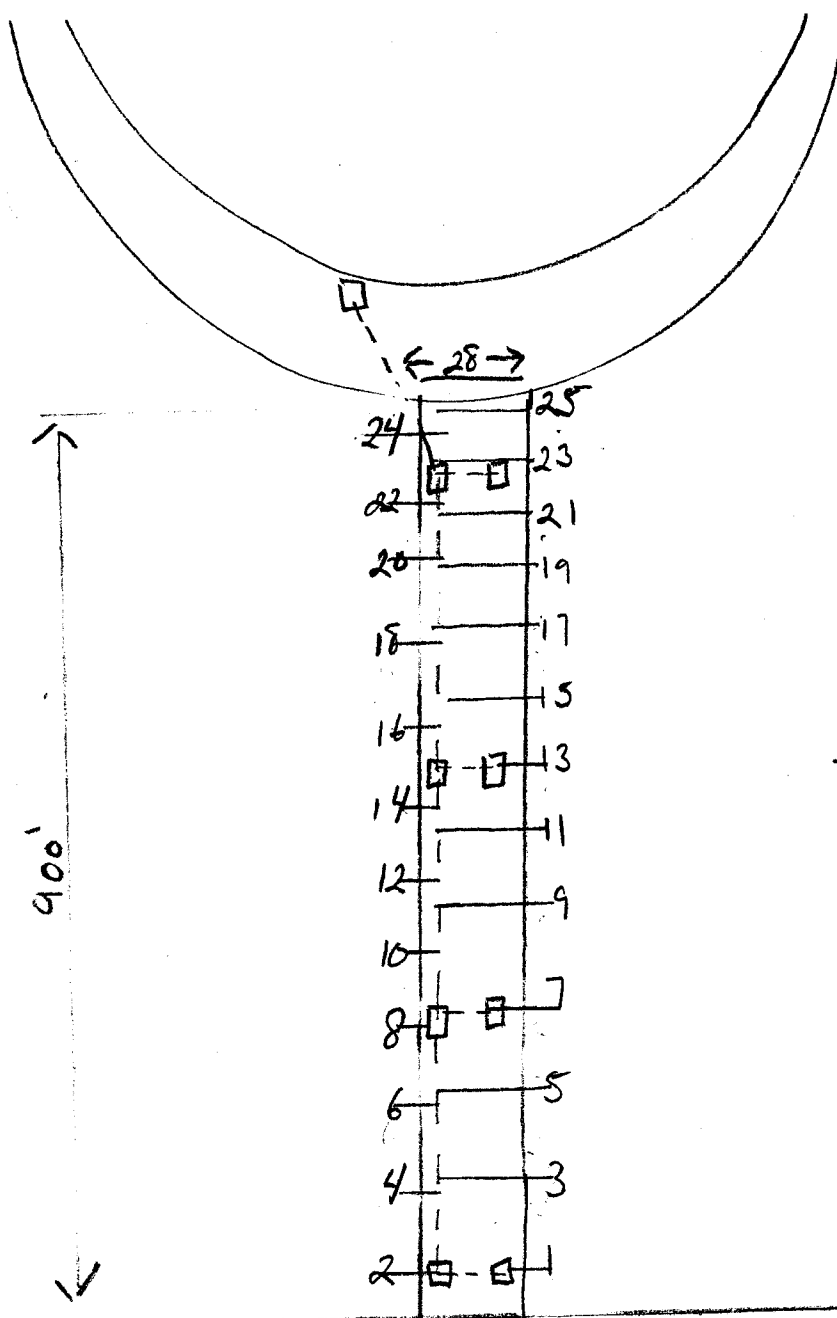
Elmwood Ave

Estimated Cost  
\$81,479.00

US RT 20

| Key              | material           | Quantity  | Cost         |
|------------------|--------------------|-----------|--------------|
| □ = Basins       | 2-6 Structures     | 22        | \$ 5500.00   |
| --- = 12" ADS    | 12" ADS            | 2'060.00  | \$ 8760.00   |
| — 4" Plastic Pi. | Frames Grates      | 22        | \$ 4950.00   |
|                  | 4" Plastic         | 4'020'    | \$ 6673.00   |
|                  | T 76               | 89        | \$ 623.00    |
|                  | 12" Saddles 4" out | 89        | \$ 5340.00   |
|                  | Concrete mix       | 48        | \$ 288.00    |
|                  | Chursher Run       | 1250 Tons | \$14'625.00  |
|                  | Black Top          | 560 Tons  | \$ 34'720.00 |

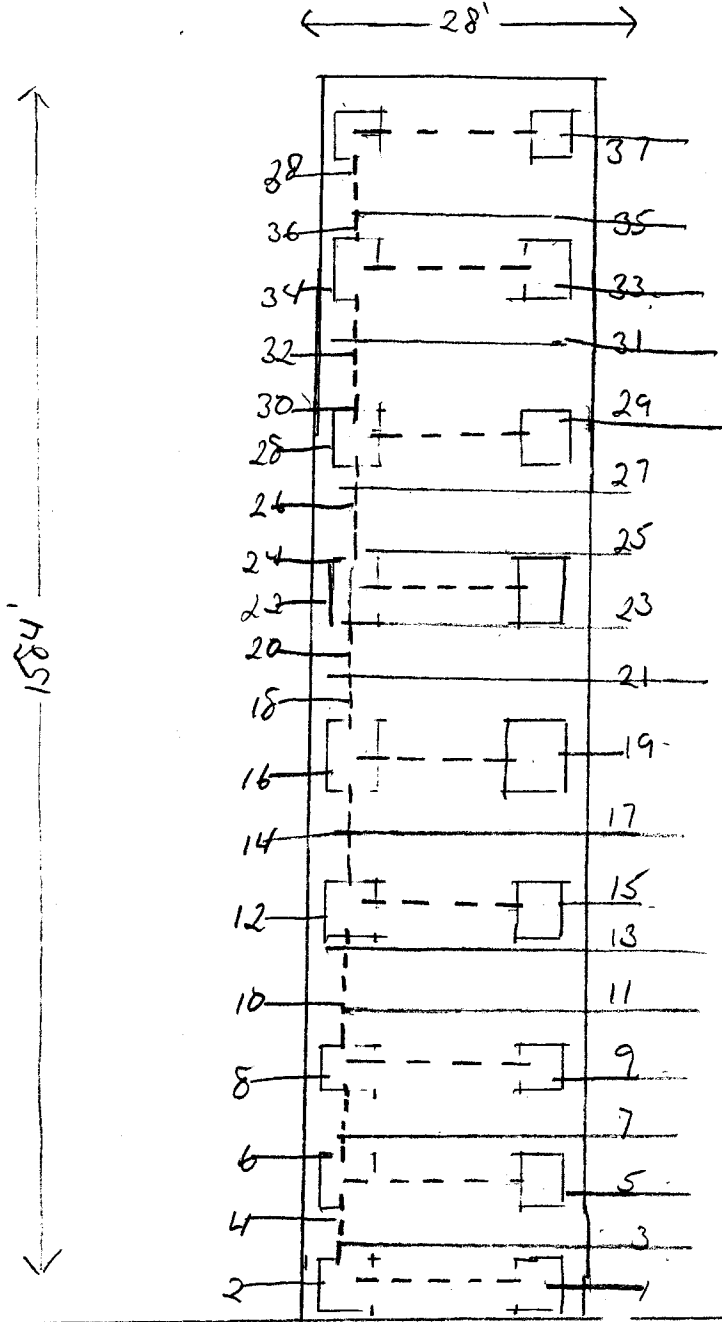
Parkwood Ave



Estimated Cost  
32'000

US RT 20

| <u>Key</u>             | <u>Material</u>  | <u>Quantity</u> | <u>Cost</u> |
|------------------------|------------------|-----------------|-------------|
| <u>[ ] = House #s</u>  | C-B's 2-6        | 8               | \$2'000.00  |
| <u>4" Pipe —</u>       | 12" ADS          | 1,020.00        | \$4'335.00  |
| <u>12" ADS - - - -</u> | 4 Plastic Pipe   | 900             | \$1,494.00  |
| <u>[ ] Basin</u>       | Tee Ys           | 49              | \$350.00    |
|                        | Crusher Run      | 500 Tons        | \$5'850.00  |
|                        | Blank Top        | 244 Tons        | \$15'128.00 |
|                        | Saddles 4" out   | 17              | \$1'020.00  |
|                        | Frame + Grates   | 8               | \$1'800.00  |
|                        | Bags of Concrete | 16              | \$960.00    |



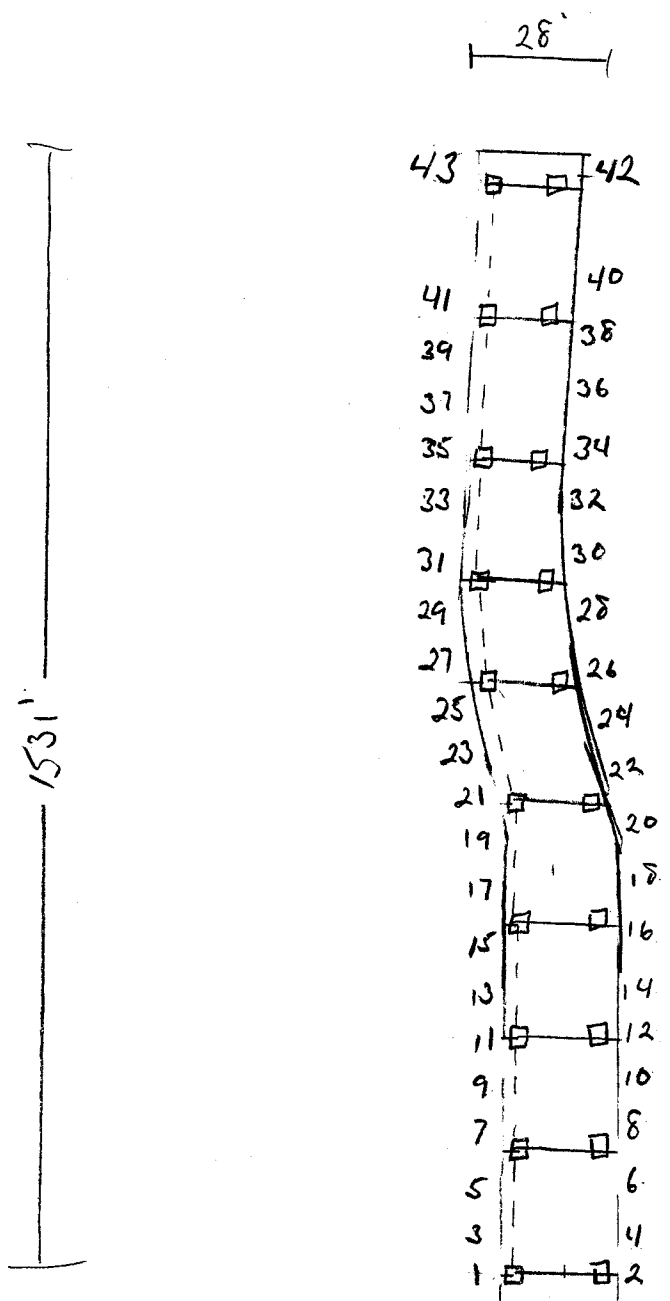
Glenwood Ave

Estimated Cost  
\$6,819.00

Western Ave

US RT 20

| <u>Key</u>   | <u>Material</u>  | <u>Quantity</u> | <u>COST</u>  |
|--------------|------------------|-----------------|--------------|
| □ = Basin    | 2-6 Structures   | 18              | \$ 4,750.00  |
| ○ = House #  | 4" Pipe          | 1760'           | \$ 2,921.60  |
| — 4" Pipe    | 12" Pipe ADS     | 1860'           | \$ 7,905.00  |
| --- 12" Pipe | Y Connectors     | 75              | \$ 525.00    |
|              | Saddles 4" OUT   | 13              | \$ 780.00    |
|              | Crusher Run      | 910 Ton         | \$ 10,647.00 |
|              | Frames & Grates  | 19              | \$ 4,275.00  |
|              | Blacktop         | 400 Ton         | \$ 24,800.00 |
|              | Bags of concrete | 36 Bags         | \$ 216.00    |

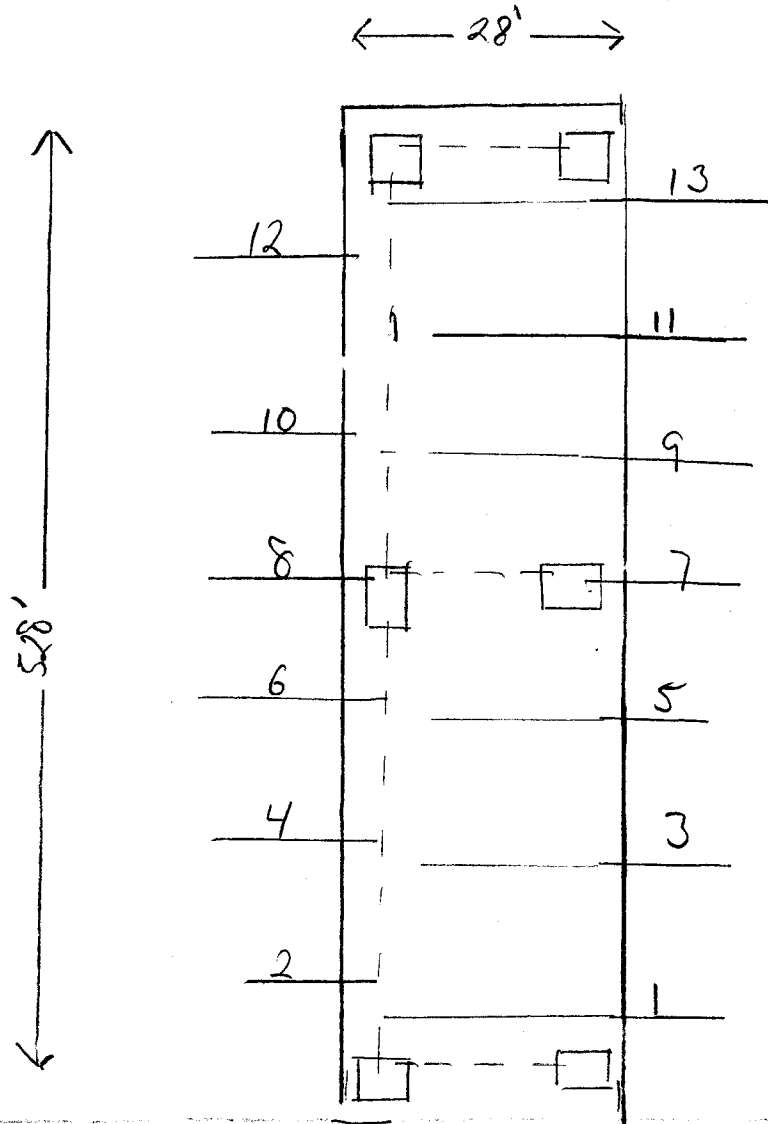


Norwood Ave

Estimated Cost  
\$48,044

Western Ave

| <u>Key</u>     | <u>Material</u>         | <u>Quantity</u> | <u>Cost</u> |
|----------------|-------------------------|-----------------|-------------|
| ① = House #'s  | 2-6 Structures          | 20              | \$5,000     |
| □ = Basin      | 4" Pipe                 | 2140'           | \$3,424     |
| — = 4" Pipe    | 12" Pipe ADS            | 1900'           | \$8,075     |
| --- = 12" Pipe | Concrete In Basins      | 40 Bags         | \$240       |
|                | Black Top Type 6        | 240 Tons        | \$14,940    |
|                | Crusher Run             | 527 Tons        | \$6,165     |
|                | Y Connectors            | 85              | \$600       |
|                | 12" Saddles with 4" out | 85              | \$5100.     |
|                | Frame & Grates          | 20              | \$4,500     |



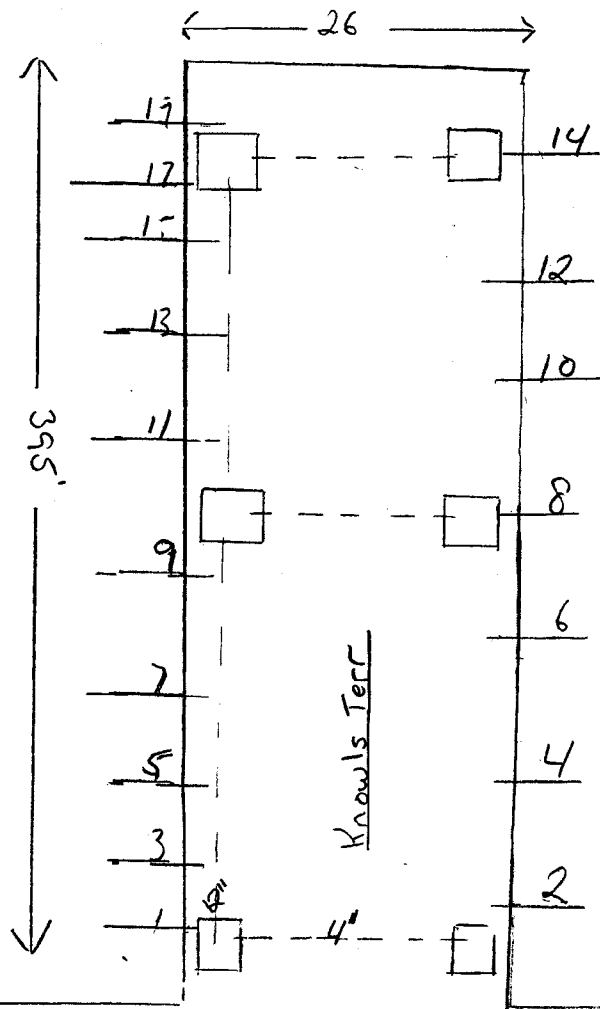
Waverly PL

Estimated Cost  
\$15,216.00

US RT 20

| <u>Key</u>               | <u>Material</u>                    | <u>Quantity</u> | <u>Cost</u> |
|--------------------------|------------------------------------|-----------------|-------------|
| ① = House # <sup>s</sup> | 12" ADS Pipe with Ball Ends        | 600'            | \$2,676.00  |
| □ = Basin                | 2.6 Structures (C-B <sup>s</sup> ) | 6               | \$1,590.00  |
| --- Pipe                 | 4" Plastic Pipe                    | 460'            | \$736.00    |
|                          | Frame & Grates                     | 6               | \$1,350.00  |
|                          | 12" Saddles with 4" out            | 13              | \$780.00    |
|                          | Basis of Concrete                  | 12              | \$72.00     |
|                          | Chursh Stone                       | 246 Tons        | \$2,952.00  |
|                          | Blacktop                           | 83 Tons         | \$5,200.00  |

# University



Knowls Terr

Estimated  
Material Cost

16'006.56

## US RT20

| <u>Key</u>   | <u>Material</u>          | <u>Quantity</u> | <u>Cost</u> |
|--------------|--------------------------|-----------------|-------------|
| #S = House   | 12" Saddles with 4" OUT  | 19              | \$ 916.56   |
| □ = Basin    | 2.6 Structures           | 6               | \$ 1,620.00 |
| - - - = Pipe | 12" ADS Pipe with A Bell | 500'            | \$ 2,040.00 |
|              | 4" Plastic Pipe          | 800             | \$ 1,280    |
|              | Frame & Grate            | 6               | \$ 1,350.00 |
|              | Concrete Bags            | 12              | \$ 72.00    |
|              | BLACK TOP                | 97              | \$ 6,045    |
|              | Crusher Run              | 218             | \$ 2,550    |
|              | 4" Y'S                   | 19              | \$ 133      |