CONSTRUCTION NOTES:

1. It is the responsibility of the Contractor and Subcontractors to coordinate all construction activities with the City of Ann Arbor.

2. The Contractor shall coordinate with the City of Ann Arbor prior to the beginning of construction to ensure that all necessary permits are obtained and that all required inspections are scheduled.

3. The Contractor shall ensure that all materials and equipment are delivered to the site in accordance with the approved construction schedule.

4. The Contractor shall maintain a daily log of all activities and progress of the work.

5. The Contractor shall provide all necessary labor, materials, and equipment for the performance of the work.

6. The Contractor shall ensure that all work is performed in accordance with the approved plans and specifications.

7. The Contractor shall ensure that all work is performed in accordance with all applicable laws, regulations, and codes.

8. The Contractor shall ensure that all work is performed in a safe manner, and all necessary safety measures are taken.

9. The Contractor shall ensure that all materials and equipment are stored in a safe and secure manner.

10. The Contractor shall ensure that all work is performed in a manner that minimizes disturbance to the surrounding area.

11. The Contractor shall ensure that all work is performed in a manner that minimizes the impact on the environment.

12. The Contractor shall ensure that all work is performed in a manner that minimizes the impact on the community.

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## Existing Legend

<table>
<thead>
<tr>
<th>BM #</th>
<th>ELEV</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>857.070</td>
<td>RR SPIKE N.E. SIDE OF L.P. AT CORNER OF OLIVIA AND MINERVA</td>
</tr>
<tr>
<td>2</td>
<td>854.030</td>
<td>RR SPIKE S.E. SIDE OF P.P. W. SIDE OF S. FOREST AVE. AT INTERSECTION OF MINERVA AND FOREST</td>
</tr>
<tr>
<td>3</td>
<td>854.740</td>
<td>RR SPIKE W. SIDE OF L.P. ON W. SIDE OF S. FOREST AVE. AT INTERSECTION OF S. FOREST AND ROOSEVELT</td>
</tr>
<tr>
<td>4</td>
<td>857.760</td>
<td>TOP OF FIRE HYDRANT ON EAST SIDE OF FOREST AVE BETWEEN HSE #1031 AND 1037</td>
</tr>
<tr>
<td>5</td>
<td>853.200</td>
<td>RR SPIKE S.W. SIDE OF P.P. ON S. SIDE OF S. FOREST AVE. AT INTERSECTION OF S. FOREST AND ROOSEVELT</td>
</tr>
<tr>
<td>6</td>
<td>856.040</td>
<td>RR SPIKE S.W. SIDE OF P.P. ON S. SIDE OF S. FOREST AVE. AT INTERSECTION OF S. FOREST AND ROOSEVELT</td>
</tr>
<tr>
<td>7</td>
<td>852.150</td>
<td>RR SPIKE ON N. SIDE OF P.P. AT S.W. CORNER OF INTERSECTION OF OLIVIA AVE. AND WELLS ST.</td>
</tr>
<tr>
<td>8</td>
<td>853.830</td>
<td>N. RIM OF SEWER M.H. ON CENTERLINE OF HORMAN CT. @ HSE NO. 1301 / 1304</td>
</tr>
</tbody>
</table>
| 9    | 855.286 | RR SPIKE ON S. SIDE OF L.P. ON N. SIDE OF HORMAN CT. BETWEEN HSE NO. 1301 / 1303 |}

## Proposed Legend

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<tr>
<th>BM #</th>
<th>ELEV</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>1</td>
<td>815.964</td>
<td>RR SPIKE IN SOUTH SIDE OF LIGHT POLE THAT IS IN THE MIDDLE OF THE WEST SIDE OF THE NORTH PARKING LOT.</td>
</tr>
<tr>
<td>2</td>
<td>810.004</td>
<td>RR SPIKE IN THE NE SIDE OF THE LIGHT POLE THAT IS IN THE WEST HALF OF THE SOUTH SIDE OF THE SOUTH PARKING LOT.</td>
</tr>
</tbody>
</table>

## Brooklyn Place Benchmarks

<table>
<thead>
<tr>
<th>BM #</th>
<th>ELEV</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>830.870</td>
<td>RR SPIKE ON N.W. SIDE OF P.P. AT S.E. CORNER OF BROOKWOOD PL. AND WHITE ST.</td>
</tr>
<tr>
<td>2</td>
<td>832.960</td>
<td>MAG NAIL ON N. SIDE OF P.P. ON S. SIDE OF BROOKWOOD PL. BETWEEN HSE. #828 AND #822</td>
</tr>
<tr>
<td>3</td>
<td>836.630</td>
<td>RR SPIKE ON N’LY SIDE OF P.P. ON THE S. SIDE OF BROOKWOOD PL. AT HSE # 848</td>
</tr>
<tr>
<td>4</td>
<td>838.910</td>
<td>RR SPIKE ON E. SIDE OF L.P. AT THE N.W. CORNER OF PACKARD ST. AND BROOKWOOD PL.</td>
</tr>
</tbody>
</table>

## Stone School Road Benchmarks

<table>
<thead>
<tr>
<th>BM #</th>
<th>ELEV</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>847.482</td>
<td>TOP WEST SIDE OF CONC. BASE FOR PEDESTRIAN POLE AT SE CORNER OF PACKARD AND STONE SCHOOL ROAD.</td>
</tr>
<tr>
<td>2</td>
<td>844.702</td>
<td>FOUND BOAT SPIKE IN WEST SIDE OF UTILITY POLE ON EAST SIDE OF STONE SCHOOL ROAD AT NORTHWEST CORNER OF HOUSE NO. 2907.</td>
</tr>
<tr>
<td>3</td>
<td>841.912</td>
<td>SET RR SPIKE IN EAST SIDE OF UTILITY POLE ON WEST SIDE OF STONE SCHOOL ROAD, ACROSS THE STREET FROM HOUSE NO. 2907.</td>
</tr>
<tr>
<td>4</td>
<td>837.912</td>
<td>SET RR SPIKE IN EAST SIDE OF UTILITY POLE ON WEST SIDE OF STONE SCHOOL ROAD, ACROSS THE STREET FROM HOUSE NO. 2907.</td>
</tr>
</tbody>
</table>

## Lafayette Road Benchmarks

<table>
<thead>
<tr>
<th>BM #</th>
<th>ELEV</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>916.395</td>
<td>RR SPIKE IN SOUTHWEST SIDE OF LIGHT POLE AT THE NORTHEAST CORNER OF LAFAYETTE AND CONCORD.</td>
</tr>
<tr>
<td>5</td>
<td>900.913</td>
<td>RR SPIKE IN SOUTHEAST SIDE OF LIGHT POLE AT NORTHEAST CORNER OF SYCAMORE AND CONCORD.</td>
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</tbody>
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## Sycamore Place Benchmarks

<table>
<thead>
<tr>
<th>BM #</th>
<th>ELEV</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>837.390</td>
<td>RR SPIKE IN SOUTHEAST SIDE OF POWER POLE AT THE NORTHEAST CORNER OF WHITE AND SYCAMORE PLACE.</td>
</tr>
<tr>
<td>2</td>
<td>833.210</td>
<td>RR SPIKE IN SOUTHWEST SIDE OF LIGHT POLE AT THE NORTHWEST CORNER OF SYCAMORE AND EAST PARK PLACE.</td>
</tr>
<tr>
<td>3</td>
<td>836.529</td>
<td>SET R.R. SPIKE IN SOUTH SIDE OF LIGHT POLE ON THE NORTH SIDE OF SYCAMORE PLACE. POLE IS NEAR THE WEST PROPERTY LINE.TICKNOR CT. AND STONE SCHOOL ROAD.</td>
</tr>
</tbody>
</table>

## Packard Road Benchmarks

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<tr>
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</tr>
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<td>810.004</td>
<td>RR SPIKE IN THE S.E. SIDE OF THE LIGHT POLE THAT IS IN THE WEST HALF OF THE SOUTH SIDE OF THE SOUTH PARKING LOT.</td>
</tr>
</tbody>
</table>
Know what's below.
Call before you dig.

CITY OF ANN ARBOR - PUBLIC SERVICES - ENGINEERING

CITY OF ANN ARBOR
PUBLIC SERVICES
301 EAST HURON STREET
P.O. BOX 8647
ANN ARBOR, MI 48107-8647
734-794-6410
www.a2gov.org

TYPICAL SECTIONS AND TRENCH DETAILS

TRENCH DETAIL - TYPE I,
SD-TD-1, MODIFIED

TRENCH DETAIL - TYPE II,
SD-TD-1, MODIFIED

BASKETBALL COURT
PAVEMENT DETAIL

BITUMINOUS PARKING LOT
PAVEMENT DETAIL

BASKETBALL COURT
PAVEMENT DETAIL

HORMAN COURT
EXISTING CROSS-SECTION

STONE SCHOOL ROAD - HMA APPLICATION ESTIMATE

HORMAN COURT - HMA APPLICATION ESTIMATE

BASKETBALL COURT - HMA APPLICATION ESTIMATE

PACKARD ROAD - HMA APPLICATION ESTIMATE

BROOKWOOD, HIKONE PARKING AREA, SHICKMOEL, LAWRENCE, LAFAYETTE/LENAWEE
APRIL/MAY/RISE, HMA APPLICATION ESTIMATE
Know what's below. Call before you dig.
Know what's below. Call before you dig.
CAUTION
UNABSORBED DIAMONDS
(60' R.O.W.)

(93' R.O.W.)

STONE SCHOOL RD (66' R.O.W.)

CONSTRUCTION KEY

REMOVAL KEY

KEY

DESCRIPTION

KEY

DESCRIPTION

HMA

CG

CG-HE

SW4

SW6

SW6-HE

SWR6

SWR6-HE

SW-RW1

DOM

DWS

ASC

AB

CAUTION

*#<#4&175

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/#6'4+#.

Know what's below.
Call before you dig.
Know what's below. Call before you dig.
Know what's below.
Call before you dig.

CITY OF ANN ARBOR - PUBLIC SERVICES - ENGINEERING
301 EAST HURON STREET
P.O. BOX 8647
ANN ARBOR, MI 48107-8647
734-794-6410
www.a2gov.org

2018 MISC UTILITY PROJECTS
BROOKWOOD PLACE

TRAFFIC CONTROL - STAGE 2, PHASE 1

END ROAD WORK
Know what's below.
Call before you dig.

CITY OF ANN ARBOR - PUBLIC SERVICES - ENGINEERING

CITY OF ANN ARBOR
PUBLIC SERVICES
301 EAST HURON STREET
P.O. BOX 8647
ANN ARBOR, MI 48107-8647
734-794-6410
www.a2gov.org

2017 Misc Utility Projects
Brookwood Place
Traffic Control - Stage 2, Phase 2
End Road Work
Traffic Fines Doubled
### Construction Key

<table>
<thead>
<tr>
<th>Key</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>CN</td>
<td>Concrete</td>
</tr>
<tr>
<td>GL</td>
<td>Grade</td>
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<tr>
<td>SW</td>
<td>Sewer</td>
</tr>
<tr>
<td>SWF</td>
<td>Sewer Field</td>
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<td>SWF</td>
<td>Sewer Field</td>
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### Removal Key

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>HMA</td>
<td>Hot Mix Asph.</td>
</tr>
<tr>
<td>CG</td>
<td>Crushed Gravel</td>
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</tbody>
</table>
| CG-HE | Crushed Gravel-
  Heavy Equipment |
| SW4 | Storm Water |
| SW6 | Storm Water |
| SW6-HE | Storm Water-
  Heavy Equipment |
| SWR6 | Storm Water-
  Roadway |
| SWR6-HE | Storm Water-
  Roadway-
  Heavy Equipment |
| SW-RW1 | Storm Water-
  Roadway-1 |
| DWS | Ditch Water Source |
| ASC | Asbestos |
| AB  | Cable Bridge |
| CAUTION | CAUTION |

---

**Plan:** 1" = 20'  
**Know what's below. Call before you dig.**

---

**City of Ann Arbor - Public Services - Engineering**  
**City of Ann Arbor**  
**Public Services**  
**301 East Huron Street**  
**P.O. Box 8647**  
**Ann Arbor, MI 48107-8647**  
**734-794-6410**  
**www.a2gov.org**
SANITARY SEWER STRUCTURE TABLE

<table>
<thead>
<tr>
<th>STRUCTURE</th>
<th>STATION</th>
<th>TW</th>
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<th>EVENTS</th>
<th>NOTES</th>
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<td>877.75</td>
<td>1.83</td>
<td>6'</td>
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<tr>
<td>52</td>
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<td>7.54</td>
<td>6'</td>
<td>680-10</td>
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<tr>
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<td>6'</td>
<td>681-00</td>
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