Attachment A: Construction Drawings
CITY OF NEW BRUNFEILS

GENERAL NOTES FOR CAPITAL IMPROVEMENTS

1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE TOWN COMPANY POLICIES AND PROCEDURES.

2. ALL CONTRACTS SHALL BE SUBJECT TO THE DISCRETION OF THE TOWN COUNCIL.

3. ALL WORKSHOPS SHALL BE HELD PRIOR TO DRAINAGE PRIOR TO WORK BEING PERFORMED.

4. ALL CONTRACTORS SHALL BE HELD RESPONSIBLE FOR ALL WORK PERFORMED.

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TYPICAL DRIVEWAY/SIDWALK GRADING DETAIL

TYPICAL STREET SECTION

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TYPICAL DRIVEWAY/SIDWALK GRADING DETAIL

TYPICAL STREET SECTION
PAVEMENT CORE INFORMATION
(BY RABA KISTNER CONSULTANTS)
FOR
S. CENTRAL AVENUE - MAINTENANCE PROJECT
NEW BRAUNFELS, TEXAS

Project No. 689620.00
November 12, 2020

Mr. Joshua Martin
City of New Braunfels
501 E Main Street
New Braunfels, Texas 78130

For:

Pavement Core Results
New Braunfels, Texas

Dear Mr. Martin:

Raba Kistner Consultants, Inc. (RKC) is pleased to submit the results of our pavement core drillings as noted on the Contract Section below. The system of this study was to conduct 64 pavement cores and to provide a letter report presenting the results. The roadway alignments under investigation included:

- California Boulevard from Loop 337 to Saraland Drive
- Louisiana Boulevard from California Boulevard to East Harmony Street
- Celtic Avenue from Saraland Drive to East Senior Street
- East Senior Street from East Harmony Street to South Senior Avenue
- North Senior Avenue from East Main Street to East Saraland Drive
- North Saraland Drive from East Main Street to East Saraland Drive

These services were performed in accordance with the Engineer's Proposal No. 689620.00 dated October 6, 2020. The final laboratory testing was completed as part of this study.

The pavement cores were located in the field by first-person and by vehicular with GPS and with the guidance of Michael R. McFadden, City of New Braunfels. The recorded geodetic GPR coordinates collected during drilling are presented in the tables below.

<table>
<thead>
<tr>
<th>Core No.</th>
<th>Location</th>
<th>X-coordinate</th>
<th>Y-coordinate</th>
</tr>
</thead>
<tbody>
<tr>
<td>P-101</td>
<td>East South Street</td>
<td>99.659</td>
<td>88.339</td>
</tr>
<tr>
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<td>99.673</td>
<td>88.332</td>
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</tr>
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<tr>
<td>P-101</td>
<td>East South Street</td>
<td>99.713</td>
<td>88.330</td>
</tr>
</tbody>
</table>

The cores were drilled using a truck-mounted drilling rig to maximum depths of 3 ft below the existing surface with the exception of core P-100, which was collected to a maximum depth of 1.5 ft below. The field-located asphalt and base thicknesses were measured as noted below. Samples of the aggregate were collected and will remain in our laboratory for 60 days at which time these will be discarded.

<table>
<thead>
<tr>
<th>Core No.</th>
<th>Field Thicker (ft)</th>
<th>Core Thicker (ft)</th>
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</thead>
<tbody>
<tr>
<td>P-101</td>
<td>0.6</td>
<td>0.6</td>
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RKB KISTNER