### SUMMARY OF ESTIMATED QUANTITIES

<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>DESCRIPTION</th>
<th>UNIT</th>
<th>QUANTITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>1001006</td>
<td>MOISTURIZATION</td>
<td>ft²</td>
<td>1,000</td>
</tr>
<tr>
<td>1001007</td>
<td>BLACK AND WHITE</td>
<td>ft²</td>
<td>2,000</td>
</tr>
<tr>
<td>1001008</td>
<td>UTILITY TRUCKS</td>
<td>ft²</td>
<td>500</td>
</tr>
<tr>
<td>1001009</td>
<td>CONSTRUCTION VANS</td>
<td>ft²</td>
<td>750</td>
</tr>
<tr>
<td>1001010</td>
<td>CLEARING &amp; GRADING</td>
<td>ft²</td>
<td>3,000</td>
</tr>
<tr>
<td>1001011</td>
<td>LANDSCAPING &amp; GARDENING</td>
<td>ft²</td>
<td>4,000</td>
</tr>
</tbody>
</table>

### UNIT QUANTITIES

<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>DESCRIPTION</th>
<th>UNIT</th>
<th>QUANTITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>2001010</td>
<td>CONCRETE FINISH - CEMENT</td>
<td>yd³</td>
<td>1,500</td>
</tr>
<tr>
<td>2001011</td>
<td>CONCRETE FINISH - SUFFOLK</td>
<td>yd³</td>
<td>2,000</td>
</tr>
<tr>
<td>2001012</td>
<td>CONCRETE FINISH - DEERFIELD</td>
<td>yd³</td>
<td>3,000</td>
</tr>
<tr>
<td>2001013</td>
<td>CONCRETE FINISH - OSBORN</td>
<td>yd³</td>
<td>4,000</td>
</tr>
<tr>
<td>2001014</td>
<td>CONCRETE FINISH - GREEN</td>
<td>yd³</td>
<td>5,000</td>
</tr>
</tbody>
</table>

### TOTAL UNIT QUANTITIES

<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>DESCRIPTION</th>
<th>UNIT</th>
<th>QUANTITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>2001015</td>
<td>CONCRETE FINISH - TOTAL</td>
<td>yd³</td>
<td>15,000</td>
</tr>
</tbody>
</table>

### NOTES

- All units are in cubic yards (yd³).
- Quantities are estimated and subject to change based on actual site conditions.
- Please review the site plans and specifications for more detailed information.
### MOVING ITEMS

<table>
<thead>
<tr>
<th>NO.</th>
<th>LOT/LT/BLK</th>
<th>STCAP</th>
<th>DESCRIPTION</th>
<th>WORK TO BE DONE</th>
<th>UNIT</th>
<th>OWNER</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>42 LF</td>
<td>64-44</td>
<td>DIRECTIONAL AND SPEED LIMIT SIGNS</td>
<td>RELOCATE TO SOUTHEAST CORNER OF INTERSECTION VERIFY LOCATION WITH SCOUT &amp; DIPLOMA</td>
<td>SCOUT DISTRICT 6</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>37' ST</td>
<td>945-67</td>
<td>LIGHT POLE</td>
<td>REMOVE &amp; RETURN TO CITY OF WALTERBORO</td>
<td>CITY OF WALTERBORO</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>30' ST</td>
<td>344-45 &amp; 65-11</td>
<td>CONCRETE WALL WITH CONCRETE COLUMNS</td>
<td>REMOVE &amp; DISPOSE</td>
<td>CITY OF WALTERBORO</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>37' ST</td>
<td>62-23</td>
<td>LIGHT POLE</td>
<td>REMOVE &amp; RETURN TO CITY OF WALTERBORO</td>
<td>CITY OF WALTERBORO</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>37' ST</td>
<td>82-85</td>
<td>LIGHT POLE</td>
<td>REMOVE &amp; RETURN TO CITY OF WALTERBORO</td>
<td>CITY OF WALTERBORO</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>30' ST</td>
<td>681-70 &amp; 66-20</td>
<td>CONCRETE WALL WITH CONCRETE COLUMNS</td>
<td>REMOVE &amp; DISPOSE</td>
<td>CITY OF WALTERBORO</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>42' ST - 50' ST</td>
<td>50+38 &amp; 50+52</td>
<td>BRICK WALL</td>
<td>REMOVE &amp; DISPOSE</td>
<td>CITY OF WALTERBORO</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>32' ST</td>
<td>67-35</td>
<td>LIGHT POLE</td>
<td>REMOVE &amp; RETURN TO CITY OF WALTERBORO</td>
<td>CITY OF WALTERBORO</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>39' LT</td>
<td>92-32</td>
<td>LIGHT POLE</td>
<td>REMOVE &amp; RETURN TO CITY OF WALTERBORO</td>
<td>CITY OF WALTERBORO</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>34' LT</td>
<td>92-48</td>
<td>LIGHT POLE</td>
<td>REMOVE &amp; RETURN TO CITY OF WALTERBORO</td>
<td>CITY OF WALTERBORO</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>34' LT</td>
<td>50-58</td>
<td>BRICK WALL</td>
<td>REMOVE &amp; RETURN TO BACK OF PROPOSED</td>
<td>CITY OF WALTERBORO</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>30' LT - 42' LT</td>
<td>50-58</td>
<td>BRICK WALL</td>
<td>REMOVE &amp; DISPOSE</td>
<td>CITY OF WALTERBORO</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>37' LT - 54' LT</td>
<td>94+58 &amp; 94+94</td>
<td>BRICK WALL WITH CONCRETE COLUMNS</td>
<td>REMOVE &amp; DISPOSE</td>
<td>CITY OF WALTERBORO</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>50' LT - 70' LT</td>
<td>49+85 &amp; 49+152</td>
<td>BRICK WALL</td>
<td>REMOVE &amp; DISPOSE</td>
<td>CITY OF WALTERBORO</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>50' LT - 70' LT</td>
<td>57+55 &amp; 57+58</td>
<td>BRICK WALL</td>
<td>REMOVE &amp; DISPOSE</td>
<td>CITY OF WALTERBORO</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>30' ST</td>
<td>60-23</td>
<td>LIGHT POLE</td>
<td>REMOVE &amp; RETURN TO CITY OF WALTERBORO</td>
<td>CITY OF WALTERBORO</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>30' ST</td>
<td>94-70</td>
<td>LIGHT POLE</td>
<td>REMOVE &amp; RETURN TO CITY OF WALTERBORO</td>
<td>CITY OF WALTERBORO</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>30' LT</td>
<td>56-30</td>
<td>LIGHT POLE</td>
<td>REMOVE &amp; RETURN TO CITY OF WALTERBORO</td>
<td>CITY OF WALTERBORO</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>30' LT</td>
<td>56-24</td>
<td>BRICK WALL</td>
<td>REMOVE &amp; DISPOSE</td>
<td>CITY OF WALTERBORO</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>39' LT</td>
<td>52-22</td>
<td>LIGHT POLE</td>
<td>REMOVE &amp; RETURN TO CITY OF WALTERBORO</td>
<td>CITY OF WALTERBORO</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>39' LT</td>
<td>64-45</td>
<td>LIGHT POLE</td>
<td>REMOVE &amp; RETURN TO CITY OF WALTERBORO</td>
<td>CITY OF WALTERBORO</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>57' LT</td>
<td>97+24</td>
<td>ELECTRONIC SIGN</td>
<td>REMOVE &amp; DISPOSE</td>
<td>COLleton COUNTY</td>
<td></td>
</tr>
</tbody>
</table>

### REMOVAL AND DISPOSAL ITEMS

<table>
<thead>
<tr>
<th>NO.</th>
<th>LOT/LT/BLK</th>
<th>STCAP</th>
<th>DESCRIPTION</th>
<th>WORK TO BE DONE</th>
<th>UNIT</th>
<th>OWNER</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>42 LF</td>
<td>64-44</td>
<td>CONCRETE WALL WITH CONCRETE COLUMNS</td>
<td>REMOVE WALL TO BACK OF PROPOSED</td>
<td>CITY OF WALTERBORO</td>
<td></td>
</tr>
</tbody>
</table>

### NEW FENCES

<table>
<thead>
<tr>
<th>STA TO STA</th>
<th>LIGHT</th>
<th>DESCRIPTION</th>
<th>LINEAR FT</th>
</tr>
</thead>
</table>
TYPICAL SECTION

NOTE: REMOVE EXISTING FRENCH DRAIN
NOTE: REMOVE EXISTING FRENCH DRAIN

USE THIS TYPICAL SECTION FROM
STA. 62+65.75 TO STA. 70+01.63 LEFT
STA. 64+13.43 TO STA. 70+30.00 RIGHT
(FROM HAMPTON ST. TO BENSON ST.)

Pavement Legend:
- CEMENT CURB CONCRETE CURB

Davis & Floyd
Serving 1994

South Carolina 811
Wood-Partners Inc.
SIDEWALK JOINT DETAIL
FOR USE BETWEEN SIDEWALK
AND WALLS OF BUILDINGS

BUILDING WALL OR COLUMNS
JOINT SEALING COMPOUND
EXPANSION JOINT MATERIAL
PLACE ON GRADE

NOTES:
1. USE VITRIFIED PUMICE EXPANSION JOINT MATERIAL
2. FILL JOINT BETWEEN COLUMN AND WALL
3. EXPANSION JOINTS SHALL BE PLACED ON GRADES
ALL JOINTS MACHINED WITH SIDEWALK JOINTS SHALL BE MAINTAINED
IN THIS CONDITION BY ARCHITECT

LIGHT POLE LOCATION
WITHIN SIDEWALK DETAIL

NOTES:
1. DETAIL IS FOR INFORMATION ONLY TO REFLECT LIGHT POLE LOCATION
2. LIGHT POLE IS INTENDED TO BE PLACED ON GRADE CONCRETE TO ALLOW FOR LIGHT INSTALLATION

DAVIS & FLOYD
ARCH. 1994

WOOD PARTNERS INC. WPI
SOUTH CAROLINA 80
GENERAL CONSTRUCTION NOTES


THE CONTRACTOR SHALL INDEMNIFY AND HOLD INNOCENT TO PAY THE CLAIMS OF PERSONS SUSTAINING INJURY OR DAMAGE ARISING OUT OF THE CONTRACTUAL RELATIONSHIP BETWEEN THE CONTRACTOR AND THE OWNER, WHETHER DIRECTLY OR INDIRECTLY, RESULTING FROM THE CONTRACTOR'S NEGLIGENCE, OR ITS CONTRACTORS, SUBCONTRACTORS, OR THEIR EMPLOYEES.

THE CONTRACTOR SHALL COMPLETE THE WORK AS SNOWMos THE NEED FOR THE MANNER OF SUPPLIES, SERVICE, AND CONSTRUCTION QUALITY, AND TO AVOID INJURIES TO PERSONS OR PROPERTY, THE CONTRACTOR SHALL FOLLOW THE VARIOUS PUBLIC SAFETY INSTRUCTIONS IN ORDER TO MEET THE AWC GUIDELINES FOR PUBLIC USE SIZED HIGHWAY INFRASTRUCTURE VEHICLES IN THE US, AS REQUIRED.

THE LOCATION OF UTILITY LAWS AND STREET & HIGHWAY FACILITIES SHOWN ON THE PLANS IS PROVIDED FOR THE CONVENIENCE OF THE CONTRACTOR. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OR COMPLETENESS OF THE UTILITIES INFORMATION SHOWN ON THE DRAWINGS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE EXACT LOCATION OF ALL UTILITIES BEFORE CONSTRUCTION. PRIOR TO THE START OF ANY CONSTRUCTION ACTIVITY, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONFIRM THAT THE PROPER CONVERSATIONS WITH THE VARIOUS UTILITIES OWNERS HAS BEEN PERFORMED. THE CONTRACTOR SHALL COORDINATE WITH THE VARIOUS UTILITIES DURING CONSTRUCTION OPERATIONS.

THE LOCATION OF UTILITY LAWS SHOWN ON THE PLANS MAY NOT BE ACCURATE AND THE CONTRACTOR IS RESPONSIBLE TO CONFIRM THE EXACT LOCATION OF ALL UTILITIES BEFORE CONSTRUCTION. PRIOR TO THE START OF ANY CONSTRUCTION ACTIVITY, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONFIRM THAT THE PROPER CONVERSATIONS WITH THE VARIOUS UTILITIES OWNERS HAS BEEN PERFORMED. THE CONTRACTOR SHALL COORDINATE WITH THE VARIOUS UTILITIES DURING CONSTRUCTION OPERATIONS.

THE CONTRACTOR SHALL NOT STORE ANY MATERIALS OR EQUIPMENT WITHIN 5 FT. OF THE EDGE OF THE TRAFFIC WAY.

FIRE LINES THAT ARE SHOWN ON THE PLANS ARE CALCULATED ALONG THE FIRE LINES FROM CENTER OF ROW TO CENTER OF ROW. FILETTING OF THE ACTUAL FIRE LINES MAY BE NECESSARY.

FINAL SURFACE Course ON ALL ROADS WAYS SHALL NOT BE PLACED UNTIL ALL DRAINAGE AND CURB AND GUTTER INSTALLATIONS ARE COMPLETE.

THE CONTRACTOR SHALL PROVIDE AND MAINTAIN PROPER DEWATERING PROCEDURES TO PREVENT THE FLOODING AND ACCUMULATION OF SURFACE AND GROUND WATER IN EXCAVATED AREAS. ALL THE WATER DUMPED OR DRAINED SHALL BE DISPOSED OF WITHOUT CAUSING INTERFERENCE WITH EXISTING WORK OR DAMAGE TO PREEXISTING WATER AND OTHER SURFACES OR PROPERTY. DISCHARGED WATER FROM ALL DRAINAGE OPERATIONS SHALL BE FILTERED IN ACCORDANCE WITH SCDOT REGULATIONS OR AS APPROVED BY THE ENGINEER.

THE CONTRACTOR SHALL PROVIDE A DETAILED DRAINAGE AND PREVENTION PLAN TO THE RESIDENT CONSTRUCTION MANAGER FOR APPROVAL PRIOR TO COMMENCING ANY WORK ON THE PROJECT.

THE CONTRACTOR SHALL PROVIDE A DETAILED TROPICAL CONTROL PLAN TO THE RESIDENT CONSTRUCTION MANAGER FOR APPROVAL PRIOR TO COMMENCING ANY WORK ON THE PROJECT. THIS PLAN SHALL INCLUDE DETAILS CONCERNING THE PLACEMENT OF RETENTION BARRELS AND DRAINAGE DEVICES IN ACCORDANCE WITH THE 2009 AWC. THE PLAN SHALL ALSO INCLUDE DETAILS FOR MAINTAINING EQUILIBRIUM DURING CONSTRUCTION IN ACCORDANCE WITH SCDOT REGULATIONS OR AS APPROVED BY THE ENGINEER.

THE CONTRACTOR SHALL PROVIDE A DETAILED TROPICAL CONTROL PLAN TO THE RESIDENT CONSTRUCTION MANAGER FOR APPROVAL PRIOR TO COMMENCING ANY WORK ON THE PROJECT. THIS PLAN SHALL INCLUDE DETAILS CONCERNING THE PLACEMENT OF RETENTION BARRELS AND DRAINAGE DEVICES IN ACCORDANCE WITH THE 2009 AWC. THE PLAN SHALL ALSO INCLUDE DETAILS FOR MAINTAINING EQUILIBRIUM DURING CONSTRUCTION IN ACCORDANCE WITH SCDOT REGULATIONS OR AS APPROVED BY THE ENGINEER.

THE CONTRACTOR SHALL PROVIDE ALL MATERIALS AND EQUIPMENT REQUIRED TO PROVIDE ADJACENT STRUCTURES AND UTILITIES OR TO MINIMIZE TRENCH WIDTH AS REQUIRED FOR SUCH MEASURES NOT INCLUDED IN THE BID PRICE FOR THE ITEMS BEING CONSTRUCTED.

WHERE STORM PIPES AND STRUCTURES ARE IDENTIFIED TO BE ABANDONED IN PLACE, THE FOLLOWING PROCEDURES SHALL BE UTILIZED:

- PIPE: PLUG HOLES WITH INERT AND DOT FILL, THEN COVER WITH DIRT AND GRASS.
- STRUCTURES: REMOVE RAMP OVER AND CAP OR TOP SEAL.
- PLUG HOLES WITH DIRT AND GRASS.
- STRUCTURE WITH FLOOR AND SEAL WITH DIRT OR SOD.

THE CONTRACTOR SHALL PROVIDE ALL MATERIALS AND EQUIPMENT REQUIRED TO PROVIDE ADJACENT STRUCTURES AND UTILITIES OR TO MINIMIZE TRENCH WIDTH AS REQUIRED FOR SUCH MEASURES NOT INCLUDED IN THE BID PRICE FOR THE ITEMS BEING CONSTRUCTED.

THE CONTRACTOR SHALL PROVIDE ALL MATERIALS AND EQUIPMENT REQUIRED TO PROVIDE ADJACENT STRUCTURES AND UTILITIES OR TO MINIMIZE TRENCH WIDTH AS REQUIRED FOR SUCH MEASURES NOT INCLUDED IN THE BID PRICE FOR THE ITEMS BEING CONSTRUCTED.

THE CONTRACTOR SHALL PROVIDE ALL MATERIALS AND EQUIPMENT REQUIRED TO PROVIDE ADJACENT STRUCTURES AND UTILITIES OR TO MINIMIZE TRENCH WIDTH AS REQUIRED FOR SUCH MEASURES NOT INCLUDED IN THE BID PRICE FOR THE ITEMS BEING CONSTRUCTED.

THE CONTRACTOR SHALL PROVIDE ALL MATERIALS AND EQUIPMENT REQUIRED TO PROVIDE ADJACENT STRUCTURES AND UTILITIES OR TO MINIMIZE TRENCH WIDTH AS REQUIRED FOR SUCH MEASURES NOT INCLUDED IN THE BID PRICE FOR THE ITEMS BEING CONSTRUCTED.
**NOT FOR CONSTRUCTION**

This drawing may have been prepared with a special scale and may not be related to actual scale. Drawings are not to be scaled.

---

**TYPICAL HEADER COURSE**

- **MANUFACTURER**: PINE HALL BRICK
- **PAVER**: ENGLISH EDGE
- **COLOR**: FULL RANGE
  - SEE SPECIFICATIONS.

---

**PLANTING**

- **STATE**: NEW YORK
- **DESCRIPTION**: PLANTING (SEE PLANTING NOTES & DETAILS)

---

**3/8" MORTAR JOINT**

- **FOR SAILOR AND HEADER COURSES**

---

**24" WIDTH BLUESTONE BANDING**

- **1" SAND SETTING BED**

---

**1" SAND SETTING BED**

- **PLANTING AREA**
- **FILTER FABRIC**
- **HIDDEN CONCRETE EDGE RESTRAINT**

---

**1 1/2" 1/2" EXPANSION JOINT MATERIAL W/ GRAY SEALANT**

- **24" WIDTH BLUESTONE BANDING (36" MIN. LENGTH, CUT TO FIT RADII)**

---

**ADA FLUSH CURB AT PEDESTRIAN PLAZAS**

- **SCALE**: 3/8" = 1'-0"
- **MANUFACTURER**: PINE HALL BRICK OR APPROVED
- **PAVER**: ENGLISH EDGE
- **COLOR**: FULL RANGE
  - SEE SPECIFICATIONS.

---

**PEDESTRIAN PLAZA PAVERS**

- **SCALE**: 3/4" = 1'-0"
- **MANUFACTURER**: PINE HALL BRICK OR APPROVED
- **PAVER**: ENGLISH EDGE
- **COLOR**: FULL RANGE
  - SEE SPECIFICATIONS.

---

**BLUESTONE PAVING IN PEDESTRIAN PLAZAS**

- **MANUFACTURER**: PINE HALL BRICK OR APPROVED
- **PAVER**: ENGLISH EDGE
- **COLOR**: FULL RANGE
  - SEE SPECIFICATIONS.

---

**BRICK LANDSCAPE CURB**

- **MANUFACTURER**: PINE HALL BRICK OR APPROVED
- **PAVER**: ENGLISH EDGE
- **COLOR**: FULL RANGE
  - SEE SPECIFICATIONS.
REVISION

OYSTERSHELL CONCRETE AND BRICK PAVER BAND DETAILS

1. SEE SITE PLAN FOR LOCATIONS.

2. CONCRETE SIDEWALKS SHALL MEET SCDOT STANDARD SPECIFICATIONS.

3. BRICK ACCENT BANDING

4. OYSTERSHELL CONCRETE WALK

SECTION A-A'

SECTION B-B'

PLAN - PAVER BAND IN CONCRETE FIELD

PLAN - PAVER BAND IN CONCRETE FIELD

NOTES:

1) WHERE PAVER ABUTS STRUCTURE, PROVIDE 1/2" SAND SETTING BED IN SOLDIER COURSE / SAND-SWEPT JOINTS, (SEE PLANS FOR LOCATION)

2) WHERE PAVEMENT ABUTS A CURB EDGE, PROVIDE 16" DOUBLE BRICK BAND - HAND TIGHT / SAND/SWEPT JOINTS, 1/2" EXPANSION JOINT WITH GREY SEALANT.

3) BRICK MANUFACTURER: PINE HALL BRICK (3) PATTERN)

4) CONCRETE COMBINES SHALL MEET SCDOT STANDARDS SPECIFICATIONS

5) BRICK PAVING AT TREE WELL

6) PAVER WALK IN CONCRETE FIELD

7) CONCRETE PAVING AT TREE WELL

8) CONCRETE PAVING AT TREE WELL

CONCRETE WALK WITH FIBER & #3 OYSTER SHELL, 50:50 MIX)

CONCRETE WALK WITH FIBER & #3 OYSTER SHELL, 50:50 MIX)

4" CONCRETE BASE, TYP.

4" OYSTER SHELL AGGREGATE (#2 & #3 OYSTER SHELL)

4" SMOOTH TROWELED EDGE

COLOR: FULL RANGE

MIX QUALITY SAMPLE TO OWNER FOR APPROVAL PRIOR TO

B-B' - PAVER HEADER BAND AT PLANTING AREA

PLANTING BED AREA, TYP.

PAVER HEADER BAND SET

NOTE: CONTRACTOR SHALL SUBMIT OYSTER SHELL CONCRETE COURSE BRICK PAVERS (NOT TO SCALE)

PAVEMENT FLUSH WITH TOP OF CURB.

EXPANSION JOINT WITH GREY SEALANT. SET TOP OF EXPANSION JOINT WITH CURB. NO BRICK PAVING BASE SET

EXPANSION JOINT MATERIAL ADDING CONCRETE CURB & FIBER TO TOP

NOTE:  CONCRETE SIDEWALKS SHALL MEET SCDOT STANDARD SPECIFICATIONS.

1. SEE SITE PLAN FOR LOCATIONS.

2. CONCRETE SIDEWALKS SHALL MEET SCDOT STANDARD SPECIFICATIONS.

3. BRICK ACCENT BANDING

4. OYSTERSHELL CONCRETE WALK

SECTION A-A'

SECTION B-B'

PLAN - PAVER BAND IN CONCRETE FIELD

PLAN - PAVER BAND IN CONCRETE FIELD

NOTES:

1) WHERE PAVER ABUTS STRUCTURE, PROVIDE 1/2" SAND SETTING BED IN SOLDIER COURSE / SAND-SWEPT JOINTS, (SEE PLANS FOR LOCATION)

2) WHERE PAVEMENT ABUTS A CURB EDGE, PROVIDE 16" DOUBLE BRICK BAND - HAND TIGHT / SAND/SWEPT JOINTS, 1/2" EXPANSION JOINT WITH GREY SEALANT.

3) BRICK MANUFACTURER: PINE HALL BRICK (3) PATTERN)

4) CONCRETE COMBINES SHALL MEET SCDOT STANDARDS SPECIFICATIONS

5) BRICK PAVING AT TREE WELL

6) PAVER WALK IN CONCRETE FIELD

7) CONCRETE PAVING AT TREE WELL

8) CONCRETE PAVING AT TREE WELL

CONCRETE WALK WITH FIBER & #3 OYSTER SHELL, 50:50 MIX)

CONCRETE WALK WITH FIBER & #3 OYSTER SHELL, 50:50 MIX)

4" CONCRETE BASE, TYP.

4" OYSTER SHELL AGGREGATE (#2 & #3 OYSTER SHELL)

4" SMOOTH TROWELED EDGE

COLOR: FULL RANGE

MIX QUALITY SAMPLE TO OWNER FOR APPROVAL PRIOR TO

B-B' - PAVER HEADER BAND AT PLANTING AREA

PLANTING BED AREA, TYP.

PAVER HEADER BAND SET

NOTE: CONTRACTOR SHALL SUBMIT OYSTER SHELL CONCRETE COURSE BRICK PAVERS (NOT TO SCALE)

PAVEMENT FLUSH WITH TOP OF CURB.

EXPANSION JOINT WITH GREY SEALANT. SET TOP OF EXPANSION JOINT WITH CURB. NO BRICK PAVING BASE SET

EXPANSION JOINT MATERIAL ADDING CONCRETE CURB & FIBER TO TOP

NOTE:  CONCRETE SIDEWALKS SHALL MEET SCDOT STANDARD SPECIFICATIONS.

1. SEE SITE PLAN FOR LOCATIONS.

2. CONCRETE SIDEWALKS SHALL MEET SCDOT STANDARD SPECIFICATIONS.

3. BRICK ACCENT BANDING

4. OYSTERSHELL CONCRETE WALK

SECTION A-A'

SECTION B-B'

PLAN - PAVER BAND IN CONCRETE FIELD

PLAN - PAVER BAND IN CONCRETE FIELD

NOTES:

1) WHERE PAVER ABUTS STRUCTURE, PROVIDE 1/2" SAND SETTING BED IN SOLDIER COURSE / SAND-SWEPT JOINTS, (SEE PLANS FOR LOCATION)

2) WHERE PAVEMENT ABUTS A CURB EDGE, PROVIDE 16" DOUBLE BRICK BAND - HAND TIGHT / SAND/SWEPT JOINTS, 1/2" EXPANSION JOINT WITH GREY SEALANT.

3) BRICK MANUFACTURER: PINE HALL BRICK (3) PATTERN)

4) CONCRETE COMBINES SHALL MEET SCDOT STANDARDS SPECIFICATIONS

5) BRICK PAVING AT TREE WELL

6) PAVER WALK IN CONCRETE FIELD

7) CONCRETE PAVING AT TREE WELL

8) CONCRETE PAVING AT TREE WELL

CONCRETE WALK WITH FIBER & #3 OYSTER SHELL, 50:50 MIX)

CONCRETE WALK WITH FIBER & #3 OYSTER SHELL, 50:50 MIX)

4" CONCRETE BASE, TYP.

4" OYSTER SHELL AGGREGATE (#2 & #3 OYSTER SHELL)

4" SMOOTH TROWELED EDGE

COLOR: FULL RANGE

MIX QUALITY SAMPLE TO OWNER FOR APPROVAL PRIOR TO

B-B' - PAVER HEADER BAND AT PLANTING AREA

PLANTING BED AREA, TYP.

PAVER HEADER BAND SET

NOTE: CONTRACTOR SHALL SUBMIT OYSTER SHELL CONCRETE COURSE BRICK PAVERS (NOT TO SCALE)

PAVEMENT FLUSH WITH TOP OF CURB.

EXPANSION JOINT WITH GREY SEALANT. SET TOP OF EXPANSION JOINT WITH CURB. NO BRICK PAVING BASE SET

EXPANSION JOINT MATERIAL ADDING CONCRETE CURB & FIBER TO TOP

NOTE:  CONCRETE SIDEWALKS SHALL MEET SCDOT STANDARD SPECIFICATIONS.

1. SEE SITE PLAN FOR LOCATIONS.

2. CONCRETE SIDEWALKS SHALL MEET SCDOT STANDARD SPECIFICATIONS.

3. BRICK ACCENT BANDING

4. OYSTERSHELL CONCRETE WALK

SECTION A-A'

SECTION B-B'

PLAN - PAVER BAND IN CONCRETE FIELD

PLAN - PAVER BAND IN CONCRETE FIELD

NOTES:

1) WHERE PAVER ABUTS STRUCTURE, PROVIDE 1/2" SAND SETTING BED IN SOLDIER COURSE / SAND-SWEPT JOINTS, (SEE PLANS FOR LOCATION)

2) WHERE PAVEMENT ABUTS A CURB EDGE, PROVIDE 16" DOUBLE BRICK BAND - HAND TIGHT / SAND/SWEPT JOINTS, 1/2" EXPANSION JOINT WITH GREY SEALANT.

3) BRICK MANUFACTURER: PINE HALL BRICK (3) PATTERN)

4) CONCRETE COMBINES SHALL MEET SCDOT STANDARDS SPECIFICATIONS

5) BRICK PAVING AT TREE WELL

6) PAVER WALK IN CONCRETE FIELD

7) CONCRETE PAVING AT TREE WELL

8) CONCRETE PAVING AT TREE WELL

CONCRETE WALK WITH FIBER & #3 OYSTER SHELL, 50:50 MIX)

CONCRETE WALK WITH FIBER & #3 OYSTER SHELL, 50:50 MIX)

4" CONCRETE BASE, TYP.

4" OYSTER SHELL AGGREGATE (#2 & #3 OYSTER SHELL)

4" SMOOTH TROWELED EDGE

COLOR: FULL RANGE

MIX QUALITY SAMPLE TO OWNER FOR APPROVAL PRIOR TO

B-B' - PAVER HEADER BAND AT PLANTING AREA

PLANTING BED AREA, TYP.

PAVER HEADER BAND SET

NOTE: CONTRACTOR SHALL SUBMIT OYSTER SHELL CONCRETE COURSE BRICK PAVERS (NOT TO SCALE)

PAVEMENT FLUSH WITH TOP OF CURB.

EXPANSION JOINT WITH GREY SEALANT. SET TOP OF EXPANSION JOINT WITH CURB. NO BRICK PAVING BASE SET

EXPANSION JOINT MATERIAL ADDING CONCRETE CURB & FIBER TO TOP

NOTE:  CONCRETE SIDEWALKS SHALL MEET SCDOT STANDARD SPECIFICATIONS.
SECTION A-A'

- FOUNTAIN CAP & BLUESTONE PAVER LAYOUT

- SCALE: 1/2" = 1'-0"

- 24" WIDTH BLUESTONE BANDING
  (36" MIN. LENGTH, CUT TO FIT RADII)

- EXISTING BRICK PAVER PLAZA
  WITH HERRINGBONE PATTERN (TO MATCH
  FLUSH TO BLUESTONE BANDING)

- 4" X 18" CAST IN PLACE
  CONCRETE CAP, TYP.

- WALL CAP, TYP.

- WALL CAP EXPANSION JOINT, TYP.

- WALL CAP CONTROL JOINT, TYP.

- WALL CAP EXPANSION JOINT, TYP.

- WALL CAP CONTROL JOINT, TYP.

- OUTSIDE OF BLUESTONE PAVER

- INSIDE OF BLUESTONE PAVER

- INSIDE OF WALL CAP

- OUTSIDE OF WALL CAP

- CENTER OF FOUNTAIN

SEE SHEET HS7 FOR DETAILED SECTIONS OF FOUNTAIN

NOT FOR CONSTRUCTION

This drawing may have been reproduced due to
scale, not to scale or both.

Scale drawings are not to be scaled.
### PHASE IB PLANT SCHEDULE

<table>
<thead>
<tr>
<th>Code</th>
<th>QTY</th>
<th>Botanical Name</th>
<th>Common Name</th>
<th>CONT</th>
<th>HT</th>
<th>SPR</th>
<th>REMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAMA</td>
<td>4</td>
<td>Lagerstroemia x fauriei <code>Muskogee</code></td>
<td>Muskogee Crape Myrtle</td>
<td>FG B&amp;B</td>
<td>2&quot; CAL.</td>
<td>12<code> - 16</code></td>
<td>TO BE ROOT REGENERATIVE &amp; WITH FRONDS</td>
</tr>
<tr>
<td>SAPA</td>
<td>6</td>
<td>Sabal palmetto</td>
<td>Sabal Palm</td>
<td>FG B&amp;B</td>
<td>14` C.T.</td>
<td>TO BE ROOT REGENERATIVE &amp; WITH FRONDS, WITH FRONDS</td>
<td></td>
</tr>
<tr>
<td>AZIN</td>
<td>15</td>
<td>Azalea Southern Indica Hybrid <code>Formosa</code></td>
<td>Formosa Azalea</td>
<td>7 GAL.</td>
<td>24&quot; - 30&quot;</td>
<td>Pink Blooms</td>
<td></td>
</tr>
<tr>
<td>RODK</td>
<td>3</td>
<td>Rosa x <code>Double Knockout</code></td>
<td>Double Knockout Rose</td>
<td>3 gal</td>
<td>18&quot; - 24&quot;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>VIDA</td>
<td>30</td>
<td>Viburnum davidii</td>
<td>David Viburnum</td>
<td>3 GAL.</td>
<td>18&quot; - 24&quot;</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### ANNUALS

- 701 sf - City P&R Dept. to Select

### MULCH

- 620 sf - Pine Straw Mulch @ 3" Depth

**NOTE:** Pine straw mulch is incidental to cost of shrubs. Separate pricing of pine straw mulch only applies to areas shown with mulch hatch.
FLOWERING TREES

<table>
<thead>
<tr>
<th>CODE</th>
<th>QTY</th>
<th>BOTANICAL NAME</th>
<th>COMMON NAME</th>
<th>CONT</th>
<th>CAL</th>
<th>HT</th>
<th>CRDT</th>
<th>REMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAMA</td>
<td>11</td>
<td>Lagerstroemia x fauriei <code>Muskogee</code></td>
<td>Muskogee Crape Myrtle</td>
<td>FG B&amp;B</td>
<td>2&quot; CAL.</td>
<td>12&quot; - 16&quot;</td>
<td>Single Leader</td>
<td></td>
</tr>
</tbody>
</table>

PALM TREES

<table>
<thead>
<tr>
<th>CODE</th>
<th>QTY</th>
<th>BOTANICAL NAME</th>
<th>COMMON NAME</th>
<th>CONT</th>
<th>CAL</th>
<th>HT</th>
<th>CRDT</th>
<th>REMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAPA</td>
<td>19</td>
<td>Sabal palmetto</td>
<td>Sabal Palm</td>
<td>FG B&amp;B</td>
<td>14&quot; C.T.</td>
<td>TO BE ROOT REGENERATIVE &amp; WITH FRONDS</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

SHRUBS

<table>
<thead>
<tr>
<th>CODE</th>
<th>QTY</th>
<th>BOTANICAL NAME</th>
<th>COMMON NAME</th>
<th>CONT</th>
<th>HT</th>
<th>SPR</th>
<th>REMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>AZIN</td>
<td>15</td>
<td>Azalea Southern Indica Hybrid <code>Formosa</code></td>
<td>Formosa Azalea</td>
<td>7 GAL.</td>
<td>24&quot; - 30&quot;</td>
<td>Pink Blooms</td>
<td></td>
</tr>
<tr>
<td>RODK</td>
<td>12</td>
<td>Rosa x <code>Double Knockout</code></td>
<td>Double Knockout Rose</td>
<td>3 gal</td>
<td>18&quot; - 24&quot;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>VIDA</td>
<td>30</td>
<td>Viburnum davidii</td>
<td>David Viburnum</td>
<td>3 GAL.</td>
<td>18&quot; - 24&quot;</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

GROUND COVERS

<table>
<thead>
<tr>
<th>CODE</th>
<th>QTY</th>
<th>BOTANICAL NAME</th>
<th>CONT</th>
<th>HT</th>
<th>SPR</th>
<th>REMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANNUALS</td>
<td>701 sf</td>
<td>ANNUALS</td>
<td>4&quot; POT</td>
<td>City P&amp;R Dept. to Select</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

MULCH

<table>
<thead>
<tr>
<th>CODE</th>
<th>QTY</th>
<th>BOTANICAL NAME</th>
<th>CONT</th>
<th>HT</th>
<th>SPR</th>
<th>REMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>MULCH</td>
<td>620 sf</td>
<td>Pine Straw Mulch</td>
<td>Pine Straw Mulch @ 3&quot; Depth</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
PLANTING NOTES:

1. The contractor shall provide all plants and specifications prior to construction/installation. Contractor shall notify owner if any discrepancies exist.
2. Any deviation from these plans may be specifically approved by owner.
3. Nutty commuter plant sites conditions that may necessitate modification to the plans. Owner shall, if necessary, make "turbine mud country".
4. Five inches shall consist of at least eight inches of space, free of debris. All areas to receive landscape planting shall be free from
   debris.
5. The contractor is responsible for the protection of existing conditions and property. All necessary land display signs shall be installed
   upon the area of the planting pit. The planting details shall be found within the 12-foot-establishment period.
6. The contractor shall notify all plant material is determined available as specified herein. Property surveys shall be performed.
7. Plant schedule and prepared for installation purposes. Contractor shall make all quantities using drawings to determine quantities to the
   nearest 1000, for any reductions that are added.
8. Contractor shall provide one year the establishment period and maintenance schedule on all installed landscaping.
9. Contractor shall supply automatic irrigation system complete and installed. System to include all valves, pipes, heads, fittings, and
   nozzles. Contractors shall provide 100% coverage of all areas. Backfilling system. Contractor shall provide irrigation system.
10. Contractor shall inspect all landscape trees prior to planting. All tree ground shall be free of debris. Trees shall be planted to a
    minimum depth of 100% of the critical protection zone. Trunk diameter at breast height (DBH) above ground and set plumb to the
    horizon.
11. The contractor shall provide land should be free of any other vegetation, maintenance and edging of bed lines, etc., until final
    acceptance by the owner's representative.
12. Contractor shall keep landscape areas free of weeds and pests throughout one year period.
13. Contractor shall keep landscape areas free of weeds and pests throughout one year period.
14. Contractor shall provide land in accordance with American Standard for Nursery Stock, ANSI Z60.1, LATEST EDITION.
15. Contractor shall provide land in accordance with South Carolina Department of Transportation specifications. The contractor shall
    provide land in accordance with South Carolina Department of Transportation specifications. No plantings shall be made
    outside of the area specified.
16. Contractor shall provide land in accordance with South Carolina Department of Transportation specifications. The contractor shall
    provide land in accordance with South Carolina Department of Transportation specifications. No plantings shall be made
    outside of the area specified.
17. Contractor shall provide land in accordance with South Carolina Department of Transportation specifications. The contractor shall
    provide land in accordance with South Carolina Department of Transportation specifications. No plantings shall be made
    outside of the area specified.
18. Contractor shall provide land in accordance with South Carolina Department of Transportation specifications. The contractor shall
    provide land in accordance with South Carolina Department of Transportation specifications. No plantings shall be made
    outside of the area specified.
19. Contractor shall provide land in accordance with South Carolina Department of Transportation specifications. The contractor shall
    provide land in accordance with South Carolina Department of Transportation specifications. No plantings shall be made
    outside of the area specified.
20. Contractor shall provide land in accordance with South Carolina Department of Transportation specifications. The contractor shall
    provide land in accordance with South Carolina Department of Transportation specifications. No plantings shall be made
    outside of the area specified.
21. Contractor shall provide land in accordance with South Carolina Department of Transportation specifications. The contractor shall
    provide land in accordance with South Carolina Department of Transportation specifications. No plantings shall be made
    outside of the area specified.
22. Contractor shall provide land in accordance with South Carolina Department of Transportation specifications. The contractor shall
    provide land in accordance with South Carolina Department of Transportation specifications. No plantings shall be made
    outside of the area specified.
23. Contractor shall provide land in accordance with South Carolina Department of Transportation specifications. The contractor shall
    provide land in accordance with South Carolina Department of Transportation specifications. No plantings shall be made
    outside of the area specified.
24. Contractor shall provide land in accordance with South Carolina Department of Transportation specifications. The contractor shall
    provide land in accordance with South Carolina Department of Transportation specifications. No plantings shall be made
    outside of the area specified.

PLANTING DETAIL NOTES:

1. Plant containers shall be removed prior to planting. Plants are not contained. Container stock is available for those areas requiring
   plants.
2. All dimensions provided for wooden materials are nominal.
3. The contractor shall apply plant material to be used in the planting of. Plants are not container stock is available for those areas requiring
   container stock is available for those areas requiring
4. Soil shall be a 3" deep layer placed around the base of shrub or solidly around the base of shrub or plant.—
5. Soil shall be a 3" deep layer placed around the base of shrub or solidly around the base of shrub or plant. This plant shall be placed
6. Root flare shall be set 1" above finished grade and set plumb to the horizon.
7. Root flare shall be set 1" above finished grade and set plumb to the horizon.
8. The contractor shall verify all quantities in the planting schedule and install all plants and materials as specified in the plan. Report
   promptly any discrepancies that may affect placement.
9. Contractor shall insert three trees for approval prior to installation. Any discrepancies prior to the contractor's satisfaction.
10. The contractor shall keep landscape areas free of weeds and pests throughout one year period.
11. The contractor shall provide land in accordance with South Carolina Department of Transportation specifications. No plantings shall
    be made outside of the area specified.
12. The contractor shall keep landscape areas free of weeds and pests throughout one year period.
13. The contractor shall keep landscape areas free of weeds and pests throughout one year period.
14. The contractor shall keep landscape areas free of weeds and pests throughout one year period.
15. The contractor shall keep landscape areas free of weeds and pests throughout one year period.
16. The contractor shall keep landscape areas free of weeds and pests throughout one year period.
17. The contractor shall keep landscape areas free of weeds and pests throughout one year period.
18. The contractor shall keep landscape areas free of weeds and pests throughout one year period.
19. The contractor shall keep landscape areas free of weeds and pests throughout one year period.
20. The contractor shall keep landscape areas free of weeds and pests throughout one year period.
21. The contractor shall keep landscape areas free of weeds and pests throughout one year period.
NOT FOR CONSTRUCTION

This drawing may have been reproduced at
a size different than the original drawing.
No responsibility is assumed for the use of incorrect
scale. Drawings are not to be scaled.
FOUNTAIN PERFORMANCE CRITERIA

The water feature for the City of Walterboro consists of a single basin and side coursed concrete coping. The basin is 30' long by 15' wide by 12' deep, and has a rectangular section with a drop-in lip of 0.5' from the top. The band in the basin is 0.5' deep and 3' wide.

The mechanical equipment for the fountain consists of a preassembled and factory-wired REC214 pump set located behind the basin. Each pump is 1/5 HP, 4-lug, stainless steel, 3-phase, 208V/230V, with a capacity of 4 GPM at 72.7 H2O. The pump is controlled by a 15-Amp solid state relay.

All dimensions shown are approximate. Actual locations and that take (dimensions may differ).

<table>
<thead>
<tr>
<th>Part Description</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pump Motor</td>
<td>3/4 HP, 3-Phase, 230V, 60 Hz, 1.5 A</td>
</tr>
<tr>
<td>Control Panel</td>
<td>15 Amp solid state relay</td>
</tr>
</tbody>
</table>

CLIENT NOTE

PLEASE READ THIS WRITING CAREFULLY. IT IS NOT YOUR UNDERTAKING AND EXPECTATION OF THE BID. UNLESS YOU ARE TRON CORRECT, AND PERFORMANCE OF THE FLOW FEATURE, PLEASE NOTIFY THEábbb THE BID,PB AND IT'S OFFICE PRIOR TO BALLoting THE BID.


DRAWING SUBMITTAL
NOT FOR CONSTRUCTION
FOR CLIENT REVIEW

NOTES:
- SHALL BE VERIFIED AND CONFIRMED BY CONTRACTOR
- WITH APPROVED DRAWINGS. IF THESE ARE NO CHANGES,
- THE POWER REQUIREMENT LISTED ABOVE WILL APPLY.
SEEDING INSTALLATION

A. Seed disturbed areas of construction (including right-of-way disturbed)

B. No seeding should be undertaken in dry or unfavorable weather when the ground is too wet to make easy, or when it is in a frozen condition or too dry.

C. The subgrade of areas to be seeded should be cleaned and cultivated, until it is in good condition.

D. Immediatley following the preparation the seed should be applied and lightly raked into the surface, being sure not to wash off or stir up the soil. (Refer to section 8.10 of the SCGG Standard Specifications for Highway Construction (2007)).

E. Seeds should be mixed with evenly sized, clean, small-grain sand, at a rate of 1 to 2 feet per square foot. (Refer to section 8.10 of the SCGG Standard Specifications for Highway Construction (2007)).

F. Seeds should be considered as a case by case basis as approved by the Engineer.

G. Steps should be protected against washout by an approved method. Any washout which occurs should be reseeded undisturbed soil is installed.

SEQUENCE OF CONSTRUCTION

A. Obtain permits.

B. Contact the Office of Queen and Construction Management (OSCM) of 804-744-5845 prior to commencing construction activities.

C. Inspect and monitor erosion controls as follows:

   1. Till control measures used to prevent soil from leaving the limits of construction.

   2. Stabilized Gravel Construction Envelope sheeet used at locations where vegetation is excessive, where construction activities occur, or where erosion control is required.

   3. Temporary erosion controls are used until sheets are directed by the Engineer.

   4. Adhere to the SCGG Standard Side Note titled "Rip Rap" or the SCGG Standard Drainage for Rip Rap Control.

D. A recommended sequence of construction follows:

   1. Clear and grub only areas necessary for permanent erosion and sediment control, all grades, hay bales, and temporary sediment control.

   2. Construct perimeter control.

   3. Construct new natural enclosures with the areas protected by perimeter control.

   4. Miscellaneous, around ditches and stabilized areas as soon as possible, and in a manner that is compatible with the construction of permanent enclosures.

   5. Proceed with construction. Limit disturbed areas to areas with work in progress to limit duration of traffic. Schedule work to minimize access to all walkways as long as possible.

   6. Erosion controls may be removed after the area contributing flow to that particular erosion control has stabilized.

   7. Shallow flooding areas.

   8. Clear-cut temporary sediment controls to control areas every seven (7) days.

   9. Remove sediment controls 30 days after disturbed areas have stabilized.

   10. Submit notice of termination to SCGG.

STANDARD NOTES

A. If necessary, slopes which exceed eight (8) feet should be stabilized with synthetic vegetative mats. In addition to stabilization, a minimum of 500 square feet of erosion control should be installed every 20 feet of slope.

B. Topsoil should be stabilized by spraying with a 2 percent Silica flour solution or other approved materials and/or as approved by the Engineer.

C. The application of the stabilizing agent shall be in proportion to the amount of soil disturbed. The application rate shall be at least 200 square feet of erosion control per 1000 square feet of slope.

D. After 10 feet, the topsoil shall be covered with a 2 percent Silica flour solution or other approved materials and/or as approved by the Engineer.

E. Topsoil shall be placed over the stabilizing agent at once when the stabilizing agent is applied. The topsoil shall be placed over the stabilizing agent at once when the stabilizing agent is applied.

F. Topsoil shall be placed over the stabilizing agent at once when the stabilizing agent is applied. The topsoil shall be placed over the stabilizing agent at once when the stabilizing agent is applied.

G. Topsoil shall be placed over the stabilizing agent at once when the stabilizing agent is applied. The topsoil shall be placed over the stabilizing agent at once when the stabilizing agent is applied.

H. Topsoil shall be placed over the stabilizing agent at once when the stabilizing agent is applied. The topsoil shall be placed over the stabilizing agent at once when the stabilizing agent is applied.

I. Topsoil shall be placed over the stabilizing agent at once when the stabilizing agent is applied. The topsoil shall be placed over the stabilizing agent at once when the stabilizing agent is applied.

J. Topsoil shall be placed over the stabilizing agent at once when the stabilizing agent is applied. The topsoil shall be placed over the stabilizing agent at once when the stabilizing agent is applied.

K. Topsoil shall be placed over the stabilizing agent at once when the stabilizing agent is applied. The topsoil shall be placed over the stabilizing agent at once when the stabilizing agent is applied.

L. Topsoil shall be placed over the stabilizing agent at once when the stabilizing agent is applied. The topsoil shall be placed over the stabilizing agent at once when the stabilizing agent is applied.

M. Topsoil shall be placed over the stabilizing agent at once when the stabilizing agent is applied. The topsoil shall be placed over the stabilizing agent at once when the stabilizing agent is applied.

N. Topsoil shall be placed over the stabilizing agent at once when the stabilizing agent is applied. The topsoil shall be placed over the stabilizing agent at once when the stabilizing agent is applied.

O. Topsoil shall be placed over the stabilizing agent at once when the stabilizing agent is applied. The topsoil shall be placed over the stabilizing agent at once when the stabilizing agent is applied.

P. Topsoil shall be placed over the stabilizing agent at once when the stabilizing agent is applied. The topsoil shall be placed over the stabilizing agent at once when the stabilizing agent is applied.

Q. Topsoil shall be placed over the stabilizing agent at once when the stabilizing agent is applied. The topsoil shall be placed over the stabilizing agent at once when the stabilizing agent is applied.

R. Topsoil shall be placed over the stabilizing agent at once when the stabilizing agent is applied. The topsoil shall be placed over the stabilizing agent at once when the stabilizing agent is applied.

S. Topsoil shall be placed over the stabilizing agent at once when the stabilizing agent is applied. The topsoil shall be placed over the stabilizing agent at once when the stabilizing agent is applied.

T. Topsoil shall be placed over the stabilizing agent at once when the stabilizing agent is applied. The topsoil shall be placed over the stabilizing agent at once when the stabilizing agent is applied.

U. Topsoil shall be placed over the stabilizing agent at once when the stabilizing agent is applied. The topsoil shall be placed over the stabilizing agent at once when the stabilizing agent is applied.

V. Topsoil shall be placed over the stabilizing agent at once when the stabilizing agent is applied. The topsoil shall be placed over the stabilizing agent at once when the stabilizing agent is applied.

W. Topsoil shall be placed over the stabilizing agent at once when the stabilizing agent is applied. The topsoil shall be placed over the stabilizing agent at once when the stabilizing agent is applied.

X. Topsoil shall be placed over the stabilizing agent at once when the stabilizing agent is applied. The topsoil shall be placed over the stabilizing agent at once when the stabilizing agent is applied.

Y. Topsoil shall be placed over the stabilizing agent at once when the stabilizing agent is applied. The topsoil shall be placed over the stabilizing agent at once when the stabilizing agent is applied.

Z. Topsoil shall be placed over the stabilizing agent at once when the stabilizing agent is applied. The topsoil shall be placed over the stabilizing agent at once when the stabilizing agent is applied.

STANDARD EROSION CONTROL DRAWINGS

DRAWING NO. DRAWING DESCRIPTION LINE NUMBER

85-00-01 TYPE A EROSION CONTROL SYSTEMS 11/2016

85-00-02 TYPE B EROSION CONTROL SYSTEMS 11/2016

85-00-03 TYPE C EROSION CONTROL SYSTEMS 11/2016

85-00-04 TEMPORARY EROSION CONTROL SYSTEMS 11/2016

COPY PRODUCTIONS OF THE SCGG Standard Drawings are available at the following web address: http://www.sccg.org/business/standarddrawings.html

DAVIS & FLOYD

10-5 BUSINESS LOOP

BURLINGTON, VERMONT 05401

2014

WOOD PARTNERS, INC., WPI

10-5 BUSINESS LOOP

BURLINGTON, VERMONT 05401

2014

SOUTH CAROLINA 815

WOOD PARTNERS, INC., WPI

10-5 BUSINESS LOOP

BURLINGTON, VERMONT 05401

2014
### Erosion Control Data Sheet

#### Receiving Waters

<table>
<thead>
<tr>
<th>Road / Route</th>
<th>Station to Station</th>
<th>Side</th>
<th>Depth of Pit (ft)</th>
<th>Slopes (x:1)</th>
<th>Type</th>
<th>Type 1 (msy)</th>
<th>Type 2 (msy)</th>
<th>Type 3 (msy)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Soil Types

<table>
<thead>
<tr>
<th>Road / Route</th>
<th>Station to Station</th>
<th>Side</th>
<th>Soil Particle Size</th>
<th>Type</th>
<th>Type 1 (msy)</th>
<th>Type 2 (msy)</th>
<th>Type 3 (msy)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Turf Reinforced Matting (TRM)

<table>
<thead>
<tr>
<th>Road / Route</th>
<th>Station to Station</th>
<th>Side</th>
<th>Depth of Blanket (ft)</th>
<th>Slopes (x:1)</th>
<th>Type</th>
<th>Depth of Blanket (ft)</th>
<th>Type 1 (msy)</th>
<th>Type 2 (msy)</th>
<th>Type 3 (msy)</th>
<th>Depth of Blanket (ft)</th>
<th>Type 1 (msy)</th>
<th>Type 2 (msy)</th>
<th>Type 3 (msy)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Temporary Erosion Control Blanket

<table>
<thead>
<tr>
<th>Road / Route</th>
<th>Station to Station</th>
<th>Side</th>
<th>Depth of Blanket (ft)</th>
<th>Type</th>
<th>Depth of Blanket (ft)</th>
<th>Type 1 (msy)</th>
<th>Type 2 (msy)</th>
<th>Type 3 (msy)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Sediment Tubes in Ditches

<table>
<thead>
<tr>
<th>Road / Route</th>
<th>Station to Station</th>
<th>Side</th>
<th>Average Length (ft)</th>
<th>Spacing (ft)</th>
<th>Type</th>
<th>Type 1 (msy)</th>
<th>Type 2 (msy)</th>
<th>Type 3 (msy)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Sediment Dam

<table>
<thead>
<tr>
<th>No</th>
<th>Road / Route</th>
<th>Station</th>
<th>Side</th>
<th>Drained Or Not Drained</th>
<th>Length of Silt Basin (ft)</th>
<th>Width of Silt Basin (ft)</th>
<th>Dam Height (ft)</th>
<th>Slope of Silt Basin</th>
<th>Slope of Bottom</th>
<th>Width (ft)</th>
<th>Dam Bottom (ft)</th>
<th>Type</th>
<th>Total Storage Volume</th>
<th>Segment Storage (msy)</th>
<th>Overflow Channel Width</th>
<th>Overflow Channel Depth</th>
<th>Overflow Channel Length</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>No</th>
<th>Road / Route</th>
<th>Station</th>
<th>Side</th>
<th>Drained Or Not Drained</th>
<th>Length of Silt Basin (ft)</th>
<th>Width of Silt Basin (ft)</th>
<th>Dam Height (ft)</th>
<th>Slope of Silt Basin</th>
<th>Slope of Bottom</th>
<th>Width (ft)</th>
<th>Dam Bottom (ft)</th>
<th>Type</th>
<th>Total Storage Volume</th>
<th>Segment Storage (msy)</th>
<th>Overflow Channel Width</th>
<th>Overflow Channel Depth</th>
<th>Overflow Channel Length</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Totals**

<p>| | | | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
</table>

**Comments**

**State**

5/11/2018

**Project ID**

171

**County**

MSY