CONSTRUCTION CROSS-SECTION DRAWINGS AND GUIDE SPECIFICATIONS
FOR CAMBRIDGE INTERLOCKING PAVINGSTONES

Index of Drawings

<table>
<thead>
<tr>
<th>NO.</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Residential Driveway With Concrete Edges</td>
</tr>
<tr>
<td>02</td>
<td>Patio/Sidewalk/Plaza On Compacted Aggregate Base</td>
</tr>
<tr>
<td>03</td>
<td>Patio/Sidewalk/Plaza On Concrete Base</td>
</tr>
<tr>
<td>04</td>
<td>Street/Parking Lot/Residential Driveway Overlay On Existing Concrete Pavement</td>
</tr>
<tr>
<td>05</td>
<td>Street/Parking Lot/Residential Driveway Overlay On Existing Asphalt Pavement</td>
</tr>
<tr>
<td>06</td>
<td>Heated Sidewalk/Driveway</td>
</tr>
<tr>
<td>07</td>
<td>Interior Concrete Base</td>
</tr>
<tr>
<td>08</td>
<td>Steps</td>
</tr>
<tr>
<td>09</td>
<td>Street/Parking Lot On Compacted Gravel Base</td>
</tr>
<tr>
<td>10</td>
<td>Concrete Curb And Gutter</td>
</tr>
<tr>
<td>11</td>
<td>Crosswalk On Compacted Aggregate Base</td>
</tr>
<tr>
<td>12</td>
<td>Crosswalk On Concrete Base</td>
</tr>
<tr>
<td>13</td>
<td>Crosswalk On Asphalt Or Cement Treated Base</td>
</tr>
<tr>
<td>14</td>
<td>Utility Structure</td>
</tr>
<tr>
<td>15</td>
<td>Utility Structure – Value Box/Pull Box/Lamphole</td>
</tr>
<tr>
<td>16</td>
<td>Catch Basin</td>
</tr>
<tr>
<td>17</td>
<td>Tree Pit – Non-Compacted Root Zone</td>
</tr>
<tr>
<td>18</td>
<td>Slope Protection</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>NO.</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>19</td>
<td>Fountain</td>
</tr>
<tr>
<td>20</td>
<td>Roof Deck Over Habitable Space</td>
</tr>
<tr>
<td>21</td>
<td>Roof Deck Over Uninhabited Space</td>
</tr>
<tr>
<td>22</td>
<td>Parking Garage Over Uninhabited Space – Expansion Joint</td>
</tr>
<tr>
<td>23</td>
<td>Parking Garage Over Inhabited/Uninhabited Space – Drain</td>
</tr>
<tr>
<td>24</td>
<td>Parking Garage Over Inhabited Space – Expansion Joint</td>
</tr>
<tr>
<td>25</td>
<td>Bridge Deck</td>
</tr>
<tr>
<td>26</td>
<td>Gas Station On Cement Treated Base</td>
</tr>
<tr>
<td>27</td>
<td>Port/Industrial/Airfield Pavement With Cement Treated Base</td>
</tr>
<tr>
<td>28</td>
<td>Port/Industrial Pavement On Existing Asphalt Or Concrete</td>
</tr>
<tr>
<td>29</td>
<td>Airfield Pavement With Cement Treated Or Asphalt Base</td>
</tr>
<tr>
<td>30</td>
<td>Airfield Pavement On Existing Asphalt Or Concrete</td>
</tr>
<tr>
<td>31</td>
<td>Turfstone – Firelane/Driveway/Intermittent Parking</td>
</tr>
<tr>
<td>32</td>
<td>Turfstone – Slope Protection</td>
</tr>
<tr>
<td>33</td>
<td>Turfstone – Riparian Stabilization</td>
</tr>
<tr>
<td>34</td>
<td>Ditch Liner For Intermittent Flows</td>
</tr>
<tr>
<td>35</td>
<td>Turfstone – Boat Ramp</td>
</tr>
</tbody>
</table>
COLDER CLIMATES MAY REQUIRE THICKER BASES.

1. NOTE:
ON COMPACTED AGGREGATE BASE
CAMBRIDGE-02
1" TO 1 1/2"
(25-40 MM) BEDDING SAND
COMPACTED AGGREGATE BASE
COMPACTED SOIL SUBGRADE
CAMBRIDGE PAVER
2 3/8" (60 MM) MIN. THICKNESS
4" (100 MM) MIN. THICKNESS
CONCRETE CURB
SET 1/4" (7 MM) BELOW TOP OF PAVERS
AND CONTROL JOINTS @ 15' (5 M) OC

THICKNESS OF BASE WILL VARY WITH SUBGRADE CONDITIONS AND CLIMATE.

PATIO / SIDEWALK / PLAZA
DRAWING NO.
CAMBRIDGE-01

RESIDENTIAL DRIVEWAY WITH
CONCRETE EDGES
DRAWING NO.
CAMBRIDGE-02

CONCRETE CURB SET 1/4" (7 MM) BELOW TOP OF PAVERS
AND CONTROL JOINTS @ 15' (5 M) OC
CAMBRIDGE PAVER
2 3/8" (60 MM) MIN. THICKNESS
1" TO 1 1/2"
(25-40 MM) BEDDING SAND
COMPACTED AGGREGATE BASE
6" (150 MM) M IN DEPTH
GEOTEXTILE AS REQUIRED
TURN UP AT SIDES TO COVER BASE

COMPACTED SUBGRADE
12" (300 MM) WIDE GEOTEXTILE ALONG PERIMETER
TURN UP AT CURB (DO NOT COVER TOP OF BASE)

THICKNESS OF BASE WILL VARY WITH SUBGRADE CONDITIONS AND CLIMATE.
COLDER CLIMATES MAY REQUIRE THICKER BASES.

NOTE:
1. THICKNESS OF BASE WILL VARY WITH SUBGRADE CONDITIONS AND CLIMATE.
COLDER CLIMATES MAY REQUIRE THICKER BASES.

STREET/PARKING LOT/RESIDENTIAL DRIVEWAY
OVERLAY ON EXISTING CONCRETE PAVEMENT
DRAWING NO.
CAMBRIDGE-03

CAMBRIDGE-04
CAMBRIDGE PAVER
3 1/8" (80 MM) MIN. THICKNESS
APPROX. 1" TO 1 1/2"
(25-40 MM) BEDDING SAND
GEOTEXTILE
EXISTING CONCRETE CURB
EXISTING CONCRETE PAVEMENT
EXISTING BASE
EXISTING SOIL SUBGRADE

NOTE:
1. DRAIN BEDDING SAND OF EXCESS MOISTURE THROUGH PAVEMENT AT LOWEST POINT OR
AT CATCH BASIN (S). SEE DRAWING NO. CAMBRIDGE-03.
CAMBRIDGE-09 STREET / PARKING LOT

1. NOTES:
   DRAIN MAY BE NECESSARY IN SLOW DRAINING SUBGRADE.
   BASE THICKNESS VARIES WITH TRAFFIC, CLIMATE, AND SUBGRADE CONDITIONS.
   COLDER CLIMATES AND WEAK SOILS MAY REQUIRE THICKER BASES.

   DO NOT COVER ENTIRE TOP OF AGGREGATE BASE WITH GEOTEXTILE.

   COMPACTED AGGREGATE BASE
   GEOTEXTILE AS REQUIRED
   COMPACTED SOIL SUBGRADE
   CONCRETE CURB AND FOUNDATION
   PER LOCAL STANDARDS
   12" (300 MM) WIDE GEOTEXTILE ALONG PERIMETER TURN UP AT CURB
   NOTE:
   WALK / GRASS
   12" (300 MM) WIDE GEOTEXTILE
   COMPACTED AGGREGATE BASE
   CONCRETE CURB AND GUTTER
   CONCRETE CURB AND GUTTER
   PER LOCAL STANDARDS
   WITH CAMBRIDGE PAVERS
   CAMBRIDGE PAVER
   3 1/8" (80 MM) MIN. THICKNESS
   1" TO 1 1/2" (25-40 MM) BEDDING SAND
   COMPACTED AGGREGATE BASE
   GEOTEXTILE AS REQUIRED
   COMPACTED SOIL SUBGRADE
   REBAR AS REQUIRED
   BASE THICKNESS VARIES WITH TRAFFIC, CLIMATE, AND SUBGRADE CONDITIONS.

   CROSSWALK
   RESIDENTIAL STREETS.
   CONCRETE CURBS DO NOT DEFLECT TO THE SAME DEPTH AS CAMBRIDGE PAVERS OR EXISTING ASPHALT.
   THIS DETAIL IS NOT RECOMMENDED FOR OTHER THAN LOW VOLUME

2. NOTES:
   DRAIN MAY BE NECESSARY IN SOIL SUBGRADE.

   BASE THICKNESS VARIES WITH TRAFFIC, CLIMATE, AND SUBGRADE CONDITIONS.

   DO NOT USE DRAIN HOLES TO SUBGRADE WHEN WATER TABLE IS LESS THAN 2' (0.6 M) FROM TOP OF SUBGRADE. DRAIN TO CATCH BASINS.
FROM TOP OF SUBGRADE. DRAIN TO CATCH BASINS.

3. DO NOT USE DRAIN HOLES IN SUBGRADE WHEN WATER TABLE IS LESS THAN 2' (0.6 M) ABOVE GRAVEL BASE. CONCRETE BEAMS AT ENDS OF PAVEMENT MAY BE NECESSARY IF ASPHALT IS SUBJECT TO RUTTING.

CROSSWALK ON ASPHALT

COLDER CLIMATES AND WEAK SOIL MAY REQUIRE THICKER BASES.

BOTTOM ELEVATION OF EXISTING ASPHALT PAVEMENT MUST BE EVEN OR BELOW BEDDING SAND. 2.

NOTES:

PERIMETER TURN UP AT CURB OR CEMENT TREATED BASE

VARIES

VARIES

CAMBRIDGE-13

EXISTING ASPHALT PAVEMENT

SAW-CUT PAVEMENT

SEAL JOINT

CAMBRIDGE PAVER

3 1/8" (80 MM) MIN. THICKNESS

1" TO 1 1/2" (25-40 MM) BEDDING SAND

12" (300 MM) WIDE GEOTEXTILE ALONG EXISTING SUBGRADE

DRAWING NO.

EXISTING AGGREGATE BASE

2" (50 MM) DIA. DRAIN HOLES AT LOWEST ELEVATIONS, FILL WITH PEA GRAVEL, COVER WITH GEOTEXTILE

SECTION AA

1/4" (7 MM) BELOW PAVERS

ELEVATION TO BE 1/4" MIN. 8" (200 MM) WIDE CONCRETE COLLAR

STRUCTURE CONCRETE UTILITY AS REQUIRED

CONCRETE BRICK

REBAR AS REQUIRED

CAMBRIDGE-14 UTILITY STRUCTURE

3 1/8" (80 MM) MIN. THICKNESS

1" TO 1 1/2" (25-40 MM) BEDDING SAND

GEOTEXTILE

STRING COURSE OF PAVERS

AROUND COLLAR REBAR

BASE MATERIAL

COVER

REBAR COVER

DRAWING NO.

EXISTING ASPHALT PAVEMENT

SAW-CUT PAVEMENT

SEAL JOINT

CAMBRIDGE PAVER

3 1/8" (80 MM) MIN. THICKNESS

1" TO 1 1/2" (25-40 MM) BEDDING SAND

GEOTEXTILE

STRING COURSE OF PAVERS

GRATE AND FRAME

REBAR

CONCRETE COLLAR

12" (300 MM) WIDE GEOTEXTILE

TURN UP AGAINST COLLAR

CAMBRIDGE-15

CONCRETE COLLAR

AROUND COLLAR

PER LOCAL STANDARD

BELOW CAMBRIDGE PAVERS

ELEVATION TO BE 1/4" (7 MM) MIN. 8" (200 MM) WIDE CONCRETE COLLAR

MIN. 8" WIDE CONCRETE COLLAR

REBAR BASE MATERIAL

COVER

COVER

DRAWING NO.

EXISTING ASPHALT PAVEMENT

SAW-CUT PAVEMENT

SEAL JOINT

CAMBRIDGE PAVER

3 1/8" (80 MM) MIN. THICKNESS

1" TO 1 1/2" (25-40 MM) BEDDING SAND

GEOTEXTILE

STRING COURSE OF PAVERS

GRA

REBAR

CONCRETE COLLAR

12" (300 MM) WIDE GEOTEXTILE

TURN UP AGAINST COLLAR

CAMBRIDGE-16

CONCRETE COLLAR

AROUND COLLAR

PER LOCAL STANDARD

BELOW CAMBRIDGE PAVERS

ELEVATION TO BE 1/4" (7 MM) MIN. 8" (200 MM) WIDE CONCRETE COLLAR

MIN. 8" WIDE CONCRETE COLLAR

REBAR BASE MATERIAL

COVER

DRAWING NO.
1. PROVIDE DRAINAGE OF EXCESS MOISTURE IN BEDDING SAND

NOTE: ON STEEL OR CONCRETE BEAMS

SEAL AT JOINT

WOVEN GEOTEXTILE

EPOXY GROUT FILLER

3 1/8" (60 MM) MIN. THICKNESS

CAMBRIDGE PAVERS

SLOPE TO DRAIN

STRUCTURAL SLAB

DRAWING NO.

3. SEALING JOINTS OF PAVERS IS RECOMMENDED.

CAMBRIDGE PAVERS MAY BE INLAID ON EXISTING ASPHALT OR CONCRETE GAS STATION PAVEMENTS.

1. NOTES:

CEMENT-TREATED BASE
ON CEMENT-TREATED BASE

VARIES

CAMBRIDGE-25 BRIDGE DECK

1" TO 1 1/2" (25-40 MM) BEDDING SAND

SLOPE TO DRAIN

STRUCTURAL SLAB

DRAWING NO.

TURN UP AT SIDES/EDGES

NOTE:
PORT / INDUSTRIAL / AIRFIELD
PAVEMENT W/CEMENT TREATED BASE

VARIES

VARIES

PORT / INDUSTRIAL PAVEMENT

GREATER THAN 1/4" (7 MM) WIDE PRIOR TO PLACING GEOTEXTILE, SAND, AND CAMBRIDGE PAVERS.

IN NEED OF PATCHING OR REPLACEMENT. CONDUCT ALL REPAIRS AND FILL ALL CRACKS EXISTING ASPHALT OR CONCRETE PAVEMENT SHALL BE THOROUGHLY INSPECTED FOR AREAS

DRAWING NO.
NOTE:

1. BASE THICKNESS VARIES WITH TRAFFIC, CLIMATE, AND SUBGRADE.

2. MINIMUM BASE THICKNESS: 6" (150 MM) RESIDENTIAL DRIVEWAYS, 8" FIRELANES & PARKING LOTS.

1. BASE, SUB-BASE, AND SUBGRADE THICKNESS VARY WITH AIRFIELD PAVEMENT WITH CEMENT TREATED OR ASPHALT BASE (P-209 OR P-154, AS REQUIRED)

CAMBRIDGE-29

NOTE:

TURN UP AT SIDES TO COVER CAMBRIDGE PAVERS

VARIES CAMBRIDGE PAVERS (P-502)

3 1/8" (80 MM) MIN. THICKNESS

1" TO 1 1/2" (25-40 MM) BEDDING SAND

GEOTEXTILE

EXISTING SUBGRADE

EXISTING BASE AND SUB-BASE OR CONCRETE PAVEMENT

EXISTING ASPHALT OR CONCRETE PAVEMENT SHALL BE THOROUGHLY INSPECTED FOR AREAS IN NEED OF PATCHING OR REPLACEMENT. CONDUCT ALL REPAIRS AND FILL ALL CRACKS GREATER THAN 1/4" (7 MM) WIDE PRIOR TO PLACING GEOTEXTILE, SAND, AND CAMBRIDGE PAVERS.

1. BASE, SUB-BASE, AND SUBGRADE THICKNESS VARY WITH AIRFIELD PAVEMENT WITH CEMENT TREATED OR ASPHALT BASE (P-209 OR P-154, AS REQUIRED)

CAMBRIDGE-TURFSTONE-FIRELANE,

NOTES:

GEOTEXTILE AS REQUIRED

6" (150 MM) MIN

TURN UP AT SIDES

CAMBRIDGE TURFSTONE

3 1/8" (80 MM) MIN. THICKNESS

SOD PLUGS OR GRASS SEED

COMPACTED SOIL AT PERIMETER

FILL 1/2" (13 MM) BELOW SURFACE

TOPSOIL IN OPENINGS

CAMBRIDGE TURFSTONE

CAMBRIDGE-30

1. BASE THICKNESS VARIES WITH TRAFFIC, CLIMATE, AND SUBGRADE.

2. MINIMUM BASE THICKNESS: 6" (150 MM) RESIDENTIAL DRIVEWAYS, 8" FIRELANES & PARKING LOTS.

1. BASE, SUB-BASE, AND SUBGRADE THICKNESS VARY WITH AIRFIELD PAVEMENT WITH CEMENT TREATED OR ASPHALT BASE (P-209 OR P-154, AS REQUIRED)

CAMBRIDGE-31

NOTE:

TURN UP AT SIDES TO COVER CAMBRIDGE PAVERS

VARIES CAMBRIDGE PAVERS (P-502)

3 1/8" (80 MM) MIN. THICKNESS

1" TO 1 1/2" (25-40 MM) BEDDING SAND

GEOTEXTILE

EXISTING SUBGRADE

EXISTING BASE AND SUB-BASE OR CONCRETE PAVEMENT

EXISTING ASPHALT OR CONCRETE PAVEMENT SHALL BE THOROUGHLY INSPECTED FOR AREAS IN NEED OF PATCHING OR REPLACEMENT. CONDUCT ALL REPAIRS AND FILL ALL CRACKS GREATER THAN 1/4" (7 MM) WIDE PRIOR TO PLACING GEOTEXTILE, SAND, AND CAMBRIDGE PAVERS.