"They'll Look Like New Forever."

Cambridge Pavingstones™

With The ARMORTEC™ Surface

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

Index of Drawings

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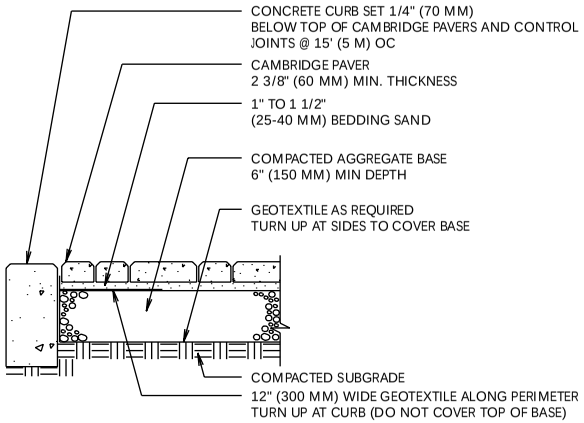
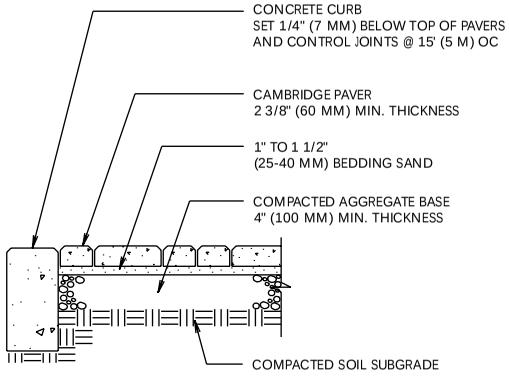


NOTES:
1. THICKNESS OF AGGREGATE BASE WILL VARY WITH SUBGRADE CONDITIONS AND CLIMATE. COLDER CLIMATES MAY REQUIRE THICKER BASES.
2. CAMBRIDGE PAVERS SHOULD BE PLACED ON A CEMENT TREATED BASE IF SOIL IS EXTREMELY WEAK OR CONSTANTLY SATURATED. PAVERS CAN BE OVERLAID OR INLAID ON EXISTING ASPHALT OR CONCRETE DRIVEWAYS.
3. PLASTIC, STEEL, ALUMINUM OR PRECAST CONCRETE EDGING MAY BE USED.

RESIDENTIAL DRIVEWAY WITH CONCRETE EDGES

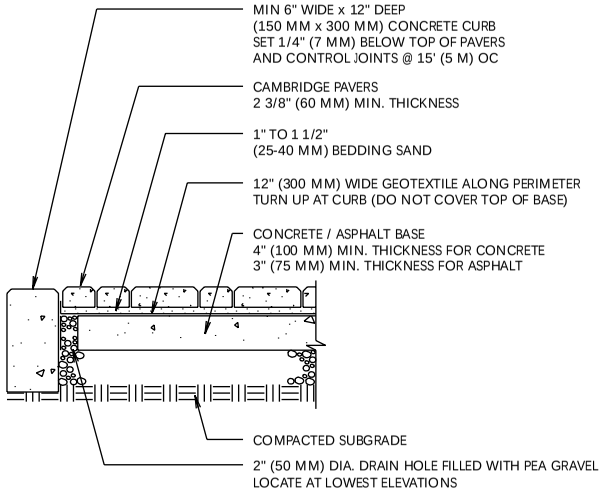
DRAWING NO. CAMBRIDGE-01



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

PATIO / SIDEWALK / PLAZA ON COMPACTED AGGREGATE BASE

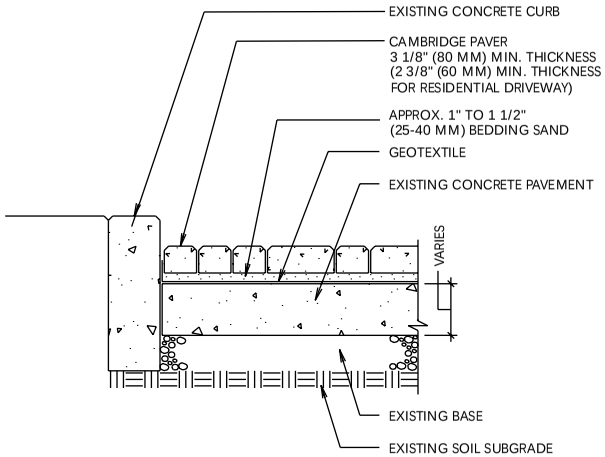
DRAWING NO. CAMBRIDGE-02



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

PATIO / SIDEWALK / PLAZA ON CONCRETE BASE

DRAWING NO. CAMBRIDGE-03

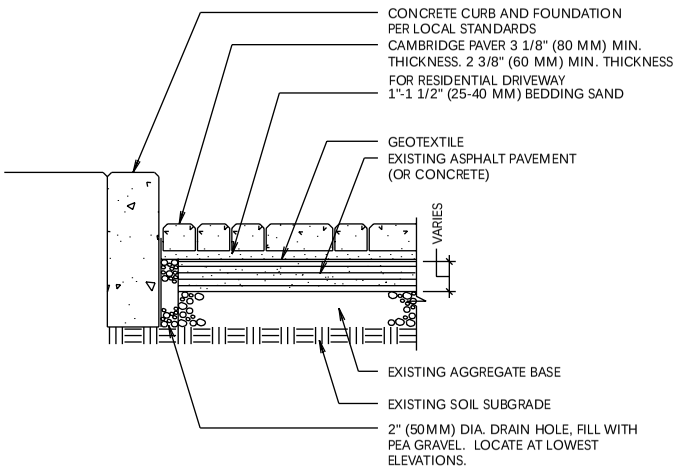


NOTE: 1. DRAIN BEDDING SAND OF EXCESS MOISTURE THROUGH PAVEMENT AT LOWEST POINT OR AT CATCH BASIN(S). SEE DRAWING NO. CAMBRIDGE-03.

STREET/PARKING LOT/RESIDENTIAL DRIVEWAY

OVERLAY ON EXISTING CONCRETE PAVEMENT

DRAWING NO. CAMBRIDGE-04

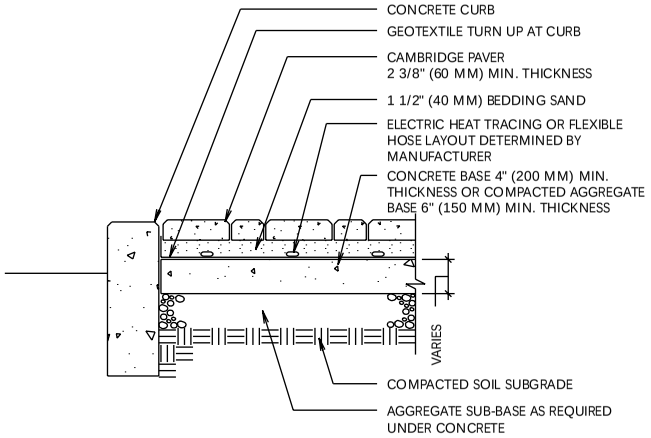


NOTE: 1. DRAIN BEDDING SAND OF EXCESS MOISTURE THROUGH PAVEMENT AT LOWEST POINTS AS SHOWN OR AT CATCH BASIN(S).

STREET/PARKING LOT/RESIDENTIAL DRIVEWAY

OVERLAY ON EXISTING ASPHALT PAVEMENT

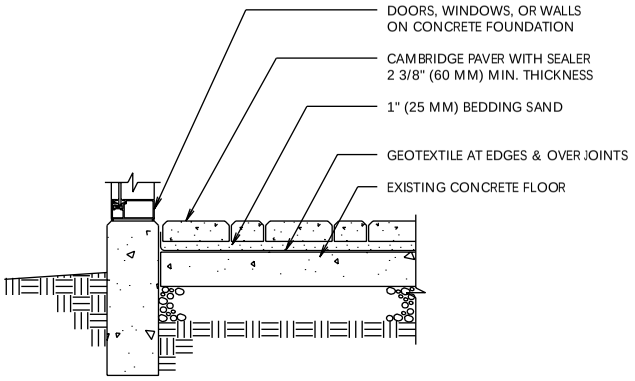
DRAWING NO. CAMBRIDGE-05



NOTES:
1. HEATED ASSEMBLIES CAN BE PLACED ON A CEMENT TREATED BASE OR COMPACTED GRAVEL.
2. ON CONCRETE BASE, PROVIDE PEA GRAVEL-FILLED WEEP HOLE(S) AT LOWEST POINT(S). COVER TOP OF HOLE WITH GEOTEXTILE.
3. ON AN AGGREGATE BASE, GEOTEXTILE IS ONLY REQUIRED ALONG THE CURB.
4. FLEXIBLE HOSE CAN BE PLACED IN TOP LAYER OF AGGREGATE BASE.

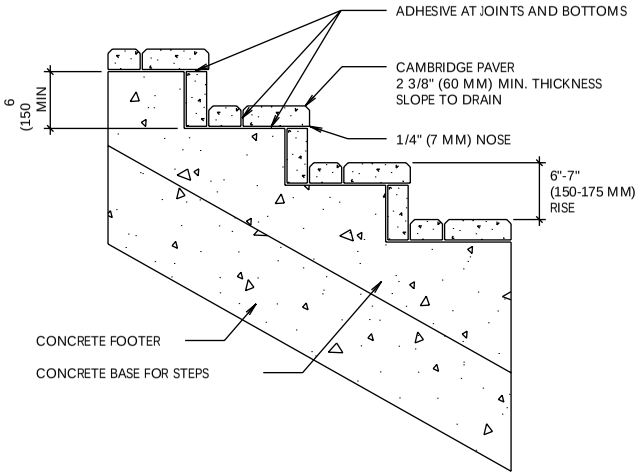
HEATED SIDEWALK / DRIVEWAY

DRAWING NO. CAMBRIDGE-06



INTERIOR CONCRETE BASE

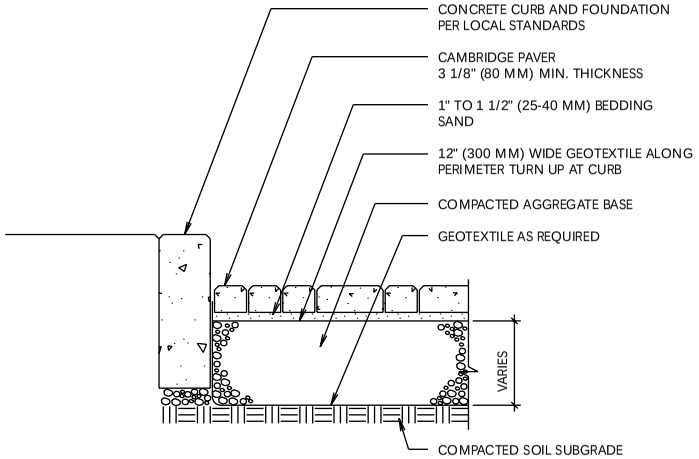
DRAWING NO. CAMBRIDGE-07



NOTE: 1. USE OF MORTAR IS NOT RECOMMENDED IN PLACE OF ADHESIVE.

STEPS WITH CAMBRIDGE PAVERS

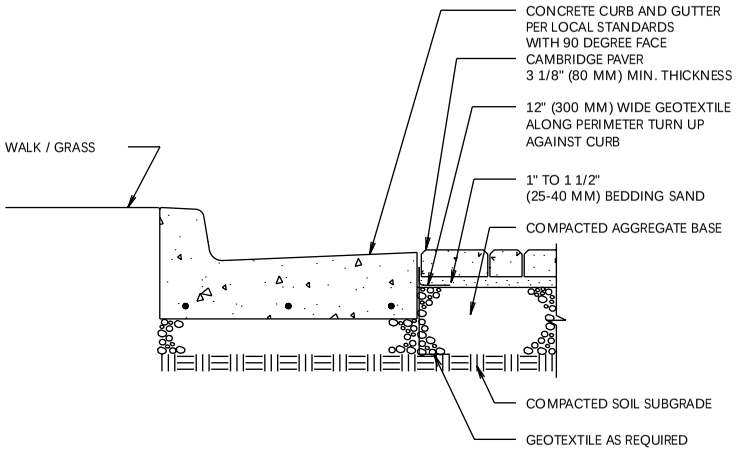
DRAWING NO. CAMBRIDGE-08



NOTES:
1. DRAIN MAY BE NECESSARY IN SLOW DRAINING SUBGRADE.
2. BASE THICKNESS VARIES WITH TRAFFIC, CLIMATE, AND SUBGRADE CONDITIONS. COLDER CLIMATES AND WEAK SOILS MAY REQUIRE THICKER BASES.
3. DO NOT COVER ENTIRE TOP OF AGGREGATE BASE WITH GEOTEXTILE.

STREET / PARKING LOT ON COMPACTED GRAVEL BASE

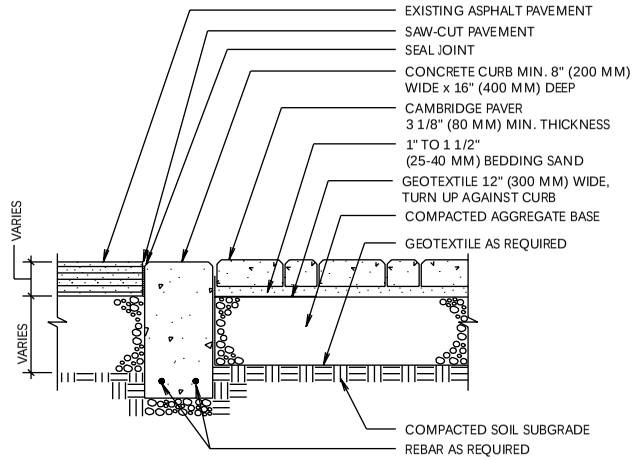
DRAWING NO. CAMBRIDGE-09



NOTE: 1. DRAIN MAY BE NECESSARY IN SOIL SUBGRADE.

CONCRETE CURB AND GUTTER WITH CAMBRIDGE PAVERS

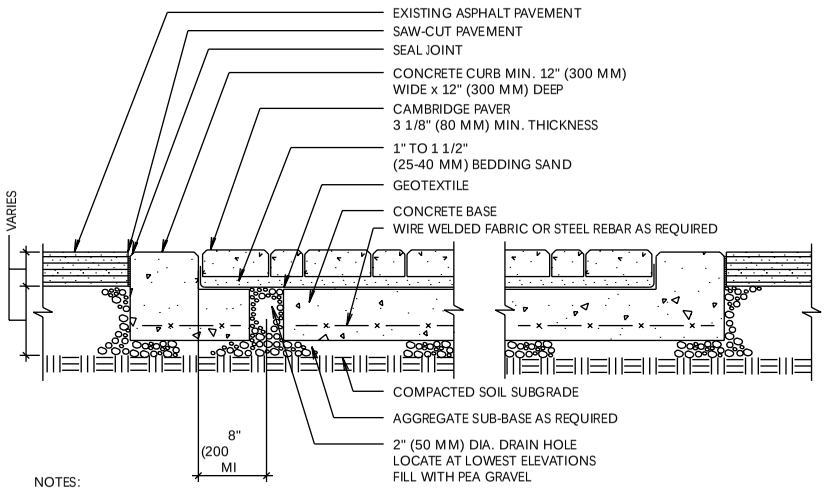
DRAWING NO. CAMBRIDGE-10



NOTES:
1. BASE THICKNESS VARIES WITH TRAFFIC, CLIMATE, AND SUBGRADE CONDITIONS.
2. 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 RESIDENTIAL STREETS.
3. THICKENING ASPHALT PAVEMENT ADJACENT TO CONCRETE CURB IS RECOMMENDED.

CROSSWALK ON COMPACTED AGGREGATE BASE

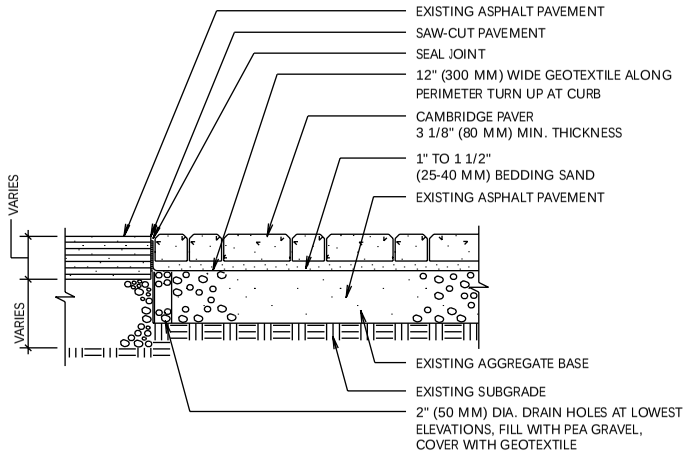
DRAWING NO. CAMBRIDGE-11



NOTES:
1. BASE THICKNESS AND REINFORCING VARIES WITH TRAFFIC, CLIMATE, AND SUBGRADE CONDITIONS.
2. CONCRETE BASE MINIMUM 2% SLOPE FROM CENTERLINE TO CURB.
3. 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.

CROSSWALK ON CONCRETE BASE

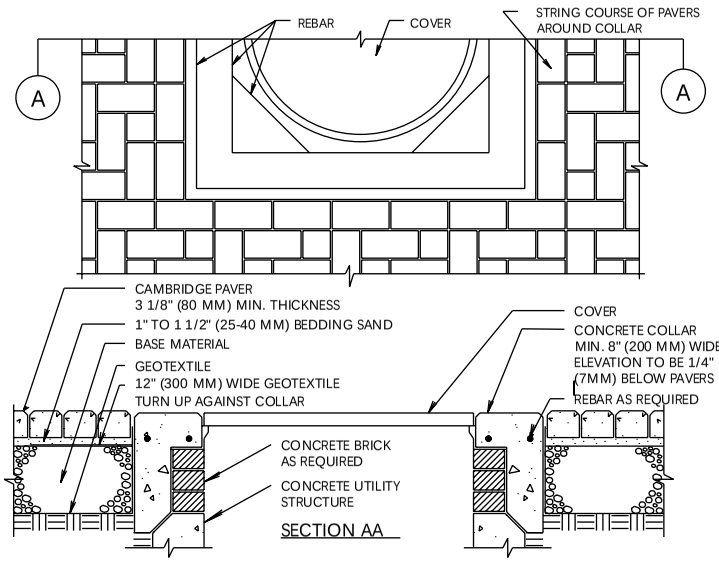
DRAWING NO. CAMBRIDGE-12



NOTES:
1. BASE THICKNESS VARIES WITH TRAFFIC, CLIMATE, AND SUBGRADE. COLDER CLIMATES AND WEAK SOIL MAY REQUIRE THICKER BASES.
2. BOTTOM ELEVATION OF EXISTING ASPHALT PAVEMENT MUST BE EVEN OR BELOW BEDDING SAND.
3. CONCRETE BEAMS AT ENDS OF PAVEMENT MAY BE NECESSARY IF ASPHALT IS SUBJECT TO RUTTING.
4. 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.

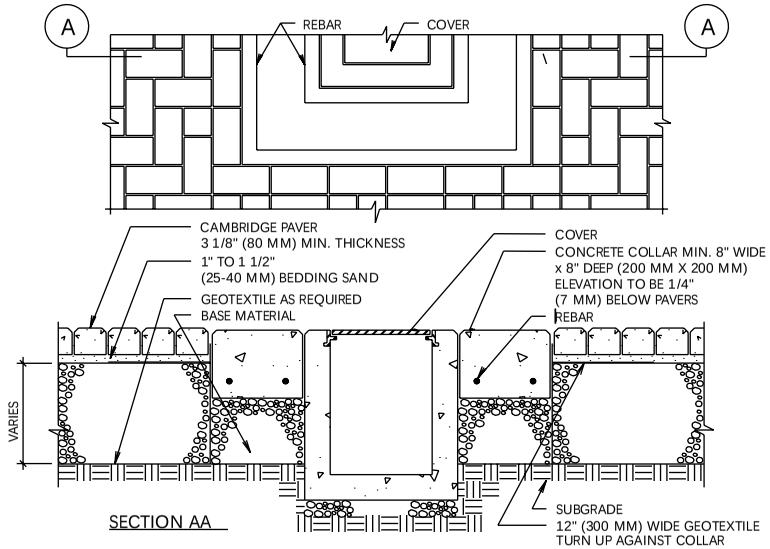
CROSSWALK ON ASPHALT OR CEMENT TREATED BASE

DRAWING NO. CAMBRIDGE-13



UTILITY STRUCTURE

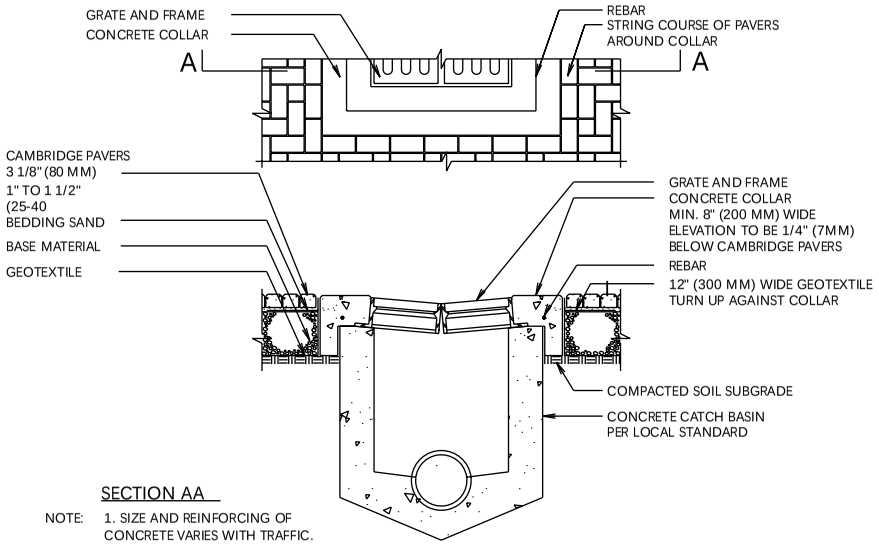
DRAWING NO. CAMBRIDGE-14



UTILITY STRUCTURE

VALVE BOX \ PULL BOX \ LAMPHOLE

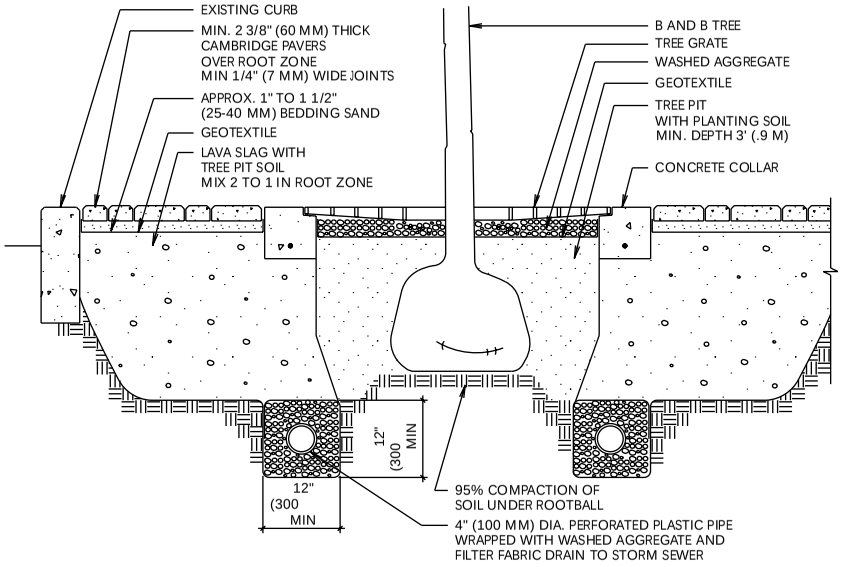
DRAWING NO. CAMBRIDGE-15



NOTE: 1. SIZE AND REINFORCING OF CONCRETE VARIES WITH TRAFFIC.

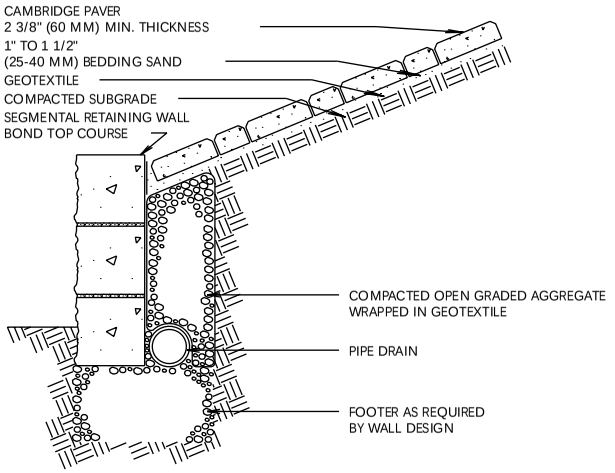
CATCH BASIN

DRAWING NO. CAMBRIDGE-16



TREE PIT - NON-COMPACTED ROOT ZONE UNDER CAMBRIDGE PAVERS

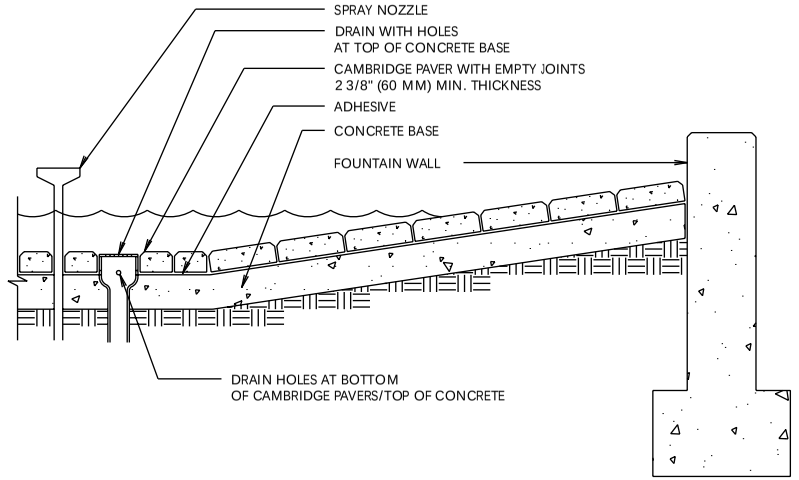
DRAWING NO. CAMBRIDGE-17



NOTES:
1. MAXIMUM SLOPE SHOULD NOT EXCEED ANGLE OF REPOSE FOR BEDDING SAND.
2. PROVIDE EDGE RESTRAINTS ON SIDES OF INSTALLATION.
3. ENGINEERING OF THE SEGMENTAL RETAINING WALL IS REQUIRED WHEN HEIGHT EXCEEDS 4' (1.0 M).

SLOPE PROTECTION CAMBRIDGE PAVERS

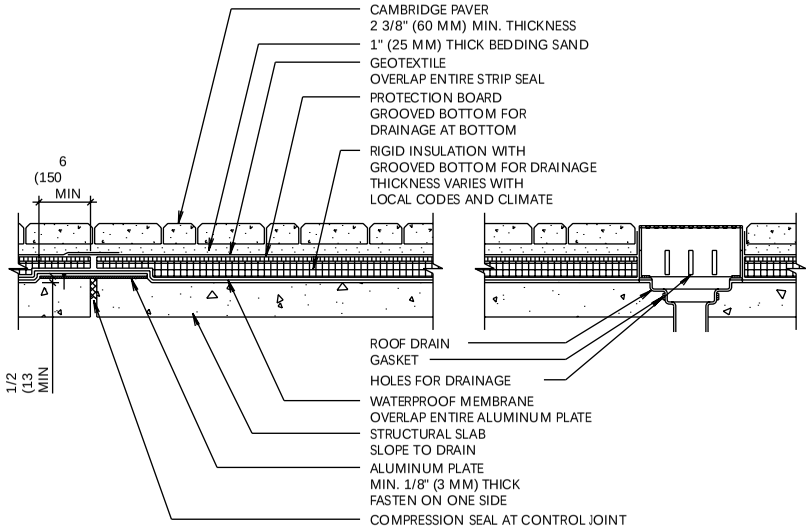
DRAWING NO. CAMBRIDGE-18



NOTE: 1. CAMBRIDGE PAVERS CAN BE LAID WITHOUT ADHESIVE.

FOUNTAIN

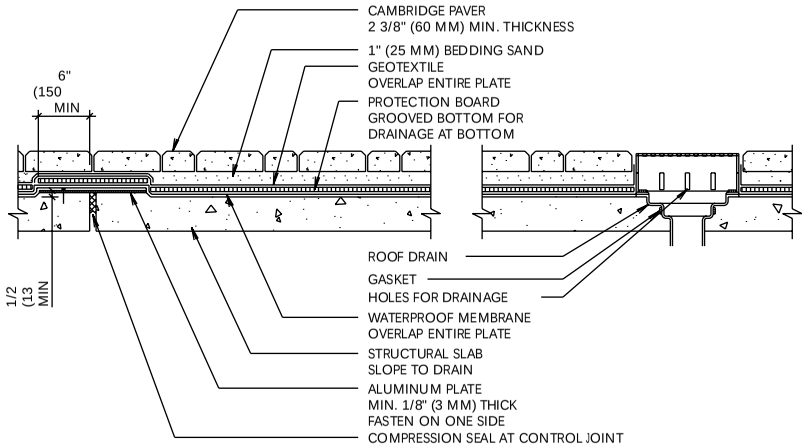
DRAWING NO. CAMBRIDGE-19



NOTES: 1. CHECK WITH LOCAL WIND CODES FOR BALLAST REQUIREMENTS.
2. PROTECTION BOARD AND INSULATION MUST WITHSTAND STATIC AND DYNAMIC LOADS.

ROOF DECK OVER HABITABLE SPACE

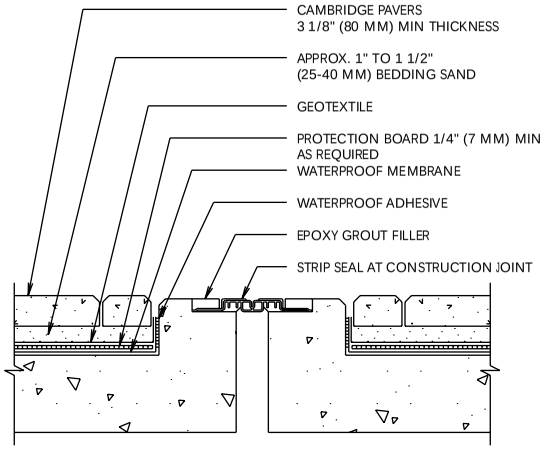
DRAWING NO. CAMBRIDGE-20



NOTES: 1. CHECK WITH LOCAL WIND CODES FOR BALLAST REQUIREMENTS.
2. PROTECTION BOARD MUST WITHSTAND STATIC AND DYNAMIC LOADS.

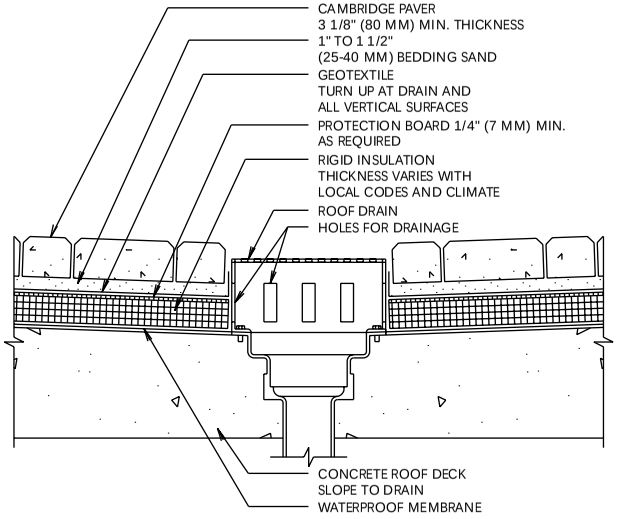
ROOF DECK OVER UNINHABITED SPACE

DRAWING NO. CAMBRIDGE-21



PARKING GARAGE OVER UNINHABITED SPACE - EXPANSION JOINT

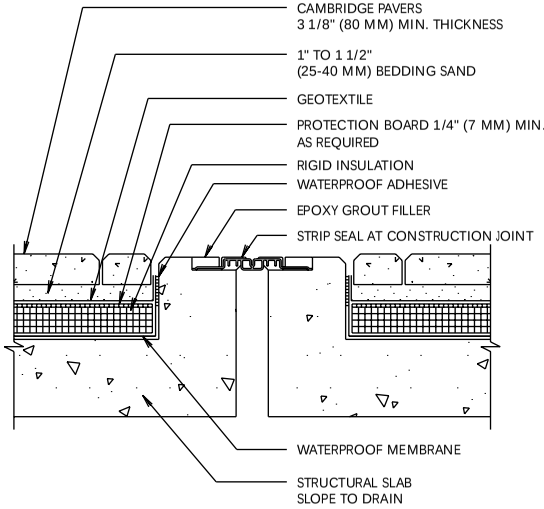
DRAWING NO. CAMBRIDGE-22



NOTES:
1. PROTECTION BOARD AND INSULATION MUST WITHSTAND STATIC AND DYNAMIC VEHICULAR LOADS.
2. INSULATION MAY BE EXCLUDED FOR SOME APPLICATIONS OVER INHABITED SPACE.

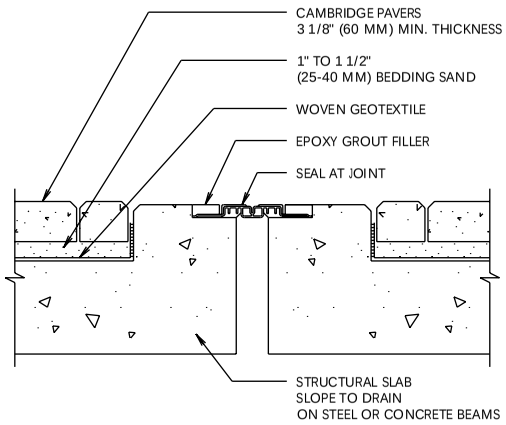
PARKING GARAGE OVER INHABITED / UNINHABITED SPACE - DRAIN

DRAWING NO. CAMBRIDGE-23



PARKING GARAGE OVER INHABITED SPACE - EXPANSION JOINT

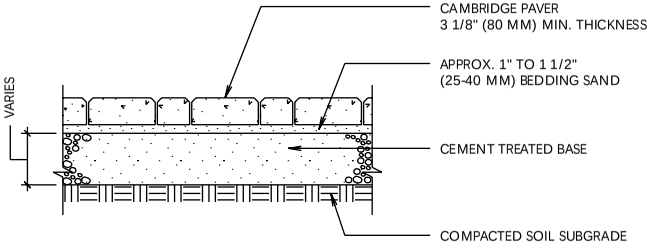
DRAWING NO. CAMBRIDGE-24



NOTE: 1. PROVIDE DRAINAGE OF EXCESS MOISTURE IN BEDDING SAND AT PERIMETER OF STRUCTURAL SLAB.

BRIDGE DECK

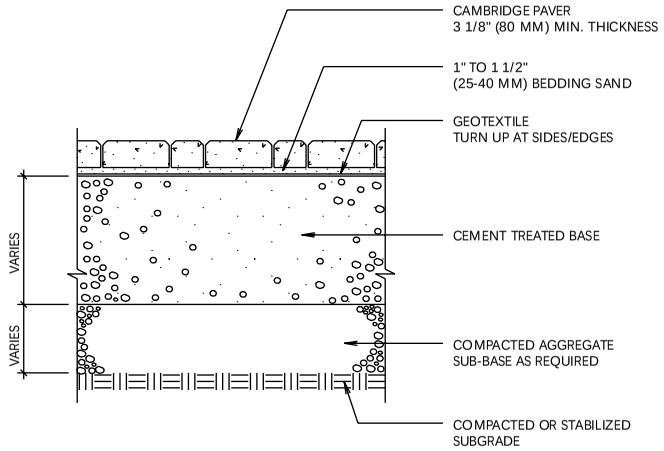
DRAWING NO. CAMBRIDGE-25



NOTES:
1. BASE, SUB-BASE, AND SUBGRADE THICKNESS VARY WITH LOADS, SUBGRADE STRENGTH, AND CLIMATE.
2. CAMBRIDGE PAVERS MAY BE INLAID ON EXISTING ASPHALT OR CONCRETE GAS STATION PAVEMENTS.
3. SEALING JOINTS OF PAVERS IS RECOMMENDED.

GAS STATION ON CEMENT TREATED BASE

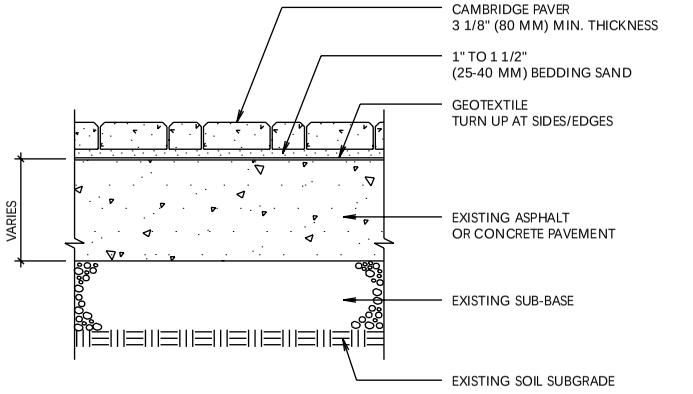
DRAWING NO. CAMBRIDGE-26



NOTE: 1. BASE, SUB-BASE, AND SUBGRADE THICKNESS VARY WITH LOADS, SUBGRADE STRENGTH, AND CLIMATE.

PORT / INDUSTRIAL / AIRFIELD PAVEMENT W/CEMENT TREATED BASE

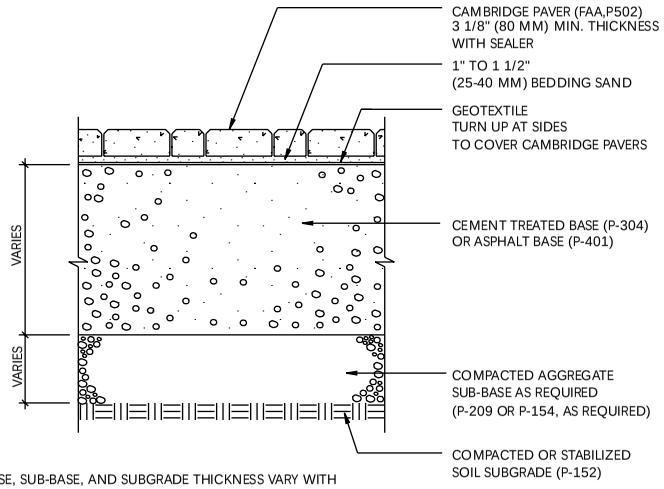
DRAWING NO. CAMBRIDGE-27



NOTES:
1. 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.
2. PROVIDE DRAINAGE OF SAND LAYER THROUGH PEA GRAVEL-FILLED WEEP HOLE(S) OR CATCH BASIN(S).

PORT / INDUSTRIAL PAVEMENT ON EXISTING ASPHALT OR CONCRETE

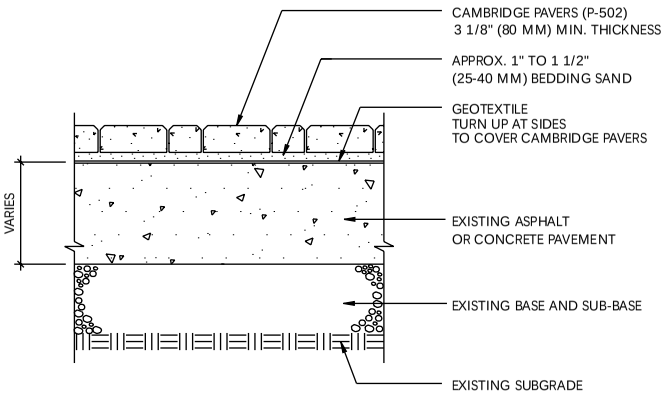
DRAWING NO. CAMBRIDGE-28



NOTE:
1. BASE, SUB-BASE, AND SUBGRADE THICKNESS VARY WITH LOADS, SOIL STRENGTH, AND CLIMATE.

AIRFIELD PAVEMENT WITH CEMENT TREATED OR ASPHALT BASE

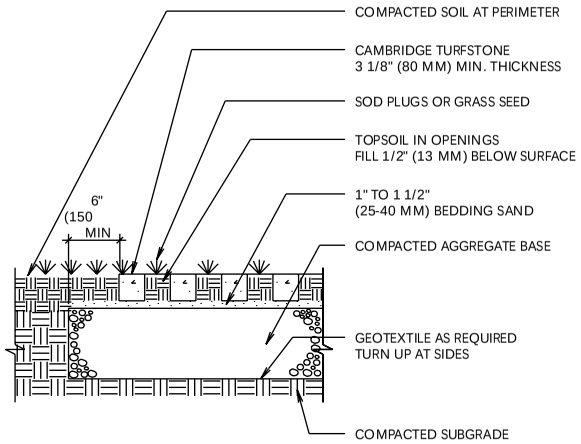
CAMBRIDGE-29



NOTE:
1. 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.

AIRFIELD PAVEMENT ON EXISTING ASPHALT OR CONCRETE

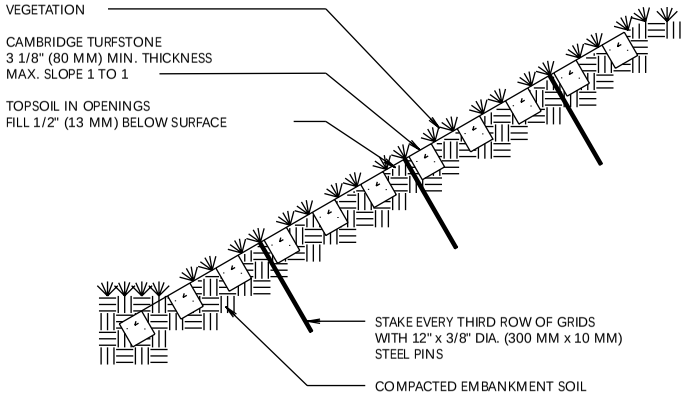
CAMBRIDGE-30



NOTES: 1. BASE THICKNESS VARIES WITH TRAFFIC, CLIMATE, AND SUBGRADE.
2. MINIMUM BASE THICKNESS: 6" (150 MM) RESIDENTIAL DRIVEWAYS, 8" FIRELANES & PARKING LOTS.

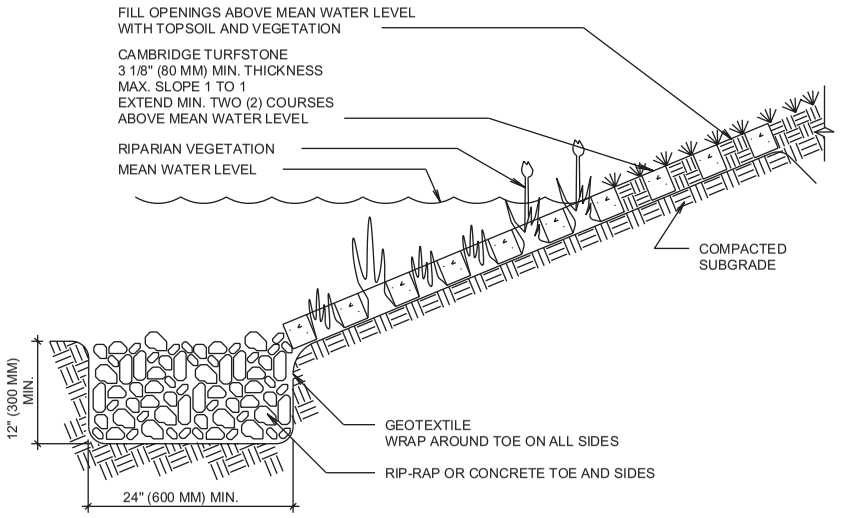
CAMBRIDGE TURFSTONE-FIRELANE, DRIVEWAY & INTERMITTENT PARKING

DRAWING NO.
CAMBRIDGE-31



SLOPE PROTECTION CAMBRIDGE TURFSTONE

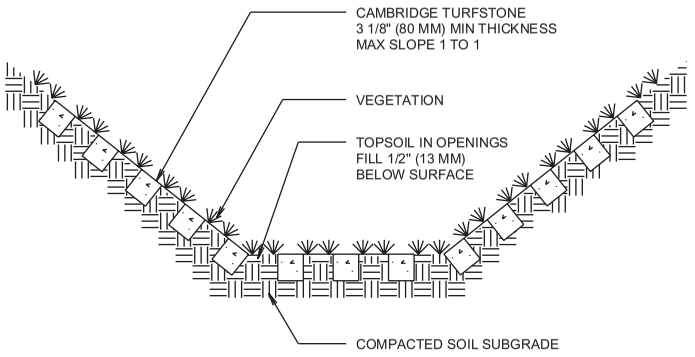
DRAWING NO.
CAMBRIDGE-32



RIPARIAN STABILIZATION

CAMBRIDGE TURFSTONE FOR STREAM BANKS AND LAKESIDES

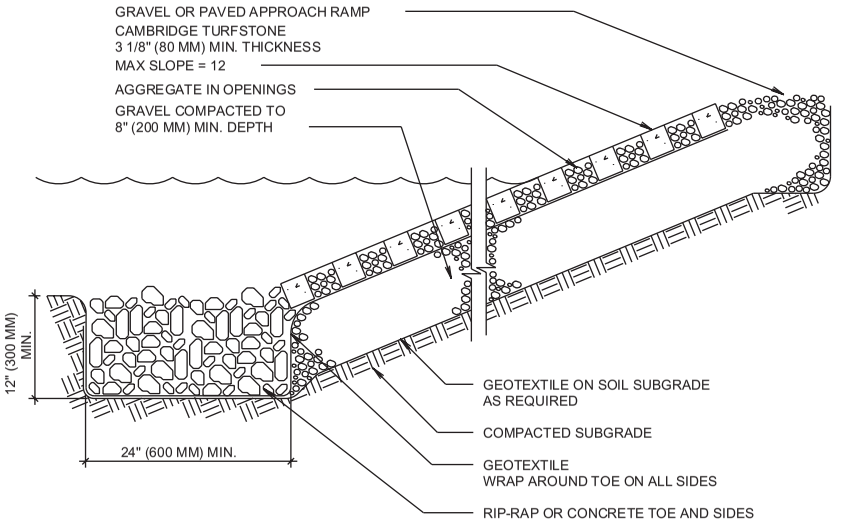
DRAWING NO. CAMBRIDGE-33



NOTE: 1. AGGREGATE MAY BE USED IN OPENINGS OF GRID PAVERS.

DITCH LINER FOR INTERMITTENT FLOWS - CAMBRIDGE TURFSTONE

DRAWING NO. CAMBRIDGE-34



BOAT RAMP CAMBRIDGE TURFSTONE

DRAWING NO. CAMBRIDGE-35

NOTE: ALL CROSS-SECTION DRAWINGS SHOWN ARE AVAILABLE ON CD-ROM.

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