OVERFLOW STRUCTURE, PER STD. PLAN GSI-13 UNLESS SPECIFIED OTHERWISE. RIM SET AT TOP OF PONDING. SEE NOTE 9.

CEMENT TRAFFIC CURB AND GUTTER

18" OR 24" MIN SEE NOTES 1 AND 2

BGM BOTTOM WIDTH VARIES, 1' MIN

TOP OF BANK ELEVATION

ADJACENT SLOPE WITH PLANTINGS

FREEBOARD, SEE NOTE 8

PONDING DEPTH 12" MAX

18" MIN SEE NOTE 1

SIDEWALK

TRANSITION ZONE, SEE NOTE 1

MAX SIDE SLOPE 3:1

SEE NOTES 3 AND 4

18" MIN. BIORETENTION SOIL MEDIA (BSM) THICKNESS TO EXTEND TO TOP OF PONDING DEPTH

TRANSITION ZONE, SEE NOTE 1

2" TO 4" DEPTH ARBORIST WOOD CHIP MULCH ON SIDE SLOPES AND BOTTOM

NOTES:
2. 24-inch minimum required where adjacent to parking.
3. Avoid compaction of existing subgrade below facility.
4. Scruff subgrade 3-inches minimum before bioretention soil media installation.
5. Plantings per Std. Plan GSI-20a and plans.
6. Plantings adjacent to parking shall be selected and spaced to allow pedestrian access to vehicles.
7. Sizing and design of facility per SWMM BMP L630.
8. Freeboard depth varies (2-inches or 6-inches) depending upon size of drainage area. For freeboard, ponding and overflow depth, see SWMM BMP L630.
9. Overflow type depends on project design. See Std. Plans GSI-13 or GSI-14. Alternate overflow type may be allowed.
10. Side slopes steeper than 3:1 may be approved if overall facility depth is less than 3 feet from top of mulch to top of facility.
11. Inlet elevation to be above freeboard elevation.