SECTIONAL ELEVATION

- 10½ TIMES HEIGHT MAXIMUM
- SEE STANDARD DETAIL FOR PEDESTRIAN RAIL REQUIREMENTS AND DETAILS
- 3/4" CHAMFER FOR WALL
- 6" TOPSOIL CAP
- #4 BARS AT 12" CENTERS EACH WAY
- BACKFILL ENTIRE WALL LENGTH WITH CLEAN CRUSHED STONE
- #4 BARS AT 12" CENTERS EACH WAY
- IMPERVIOUS SELECT MATERIALS ON-SITE IF SUITABLE COMPACTED TO 95% DENSITY
- #4 BENT BARS AT 12" CENTERS
- 2" CLEAR
- 2" (SCH.40) P.V.C. DRAIN HOLES (PIPE) AT 10'-0" CENTERS
- FINISHED GRADE
- 12" MINIMUM
- 9" 1'-2"
- 6" 1'-8"
- FOR HEIGHT "H" = 4'-0" TO 5'-0"
- FOR HEIGHT "H" = 5'-0" TO 6'-0"
- FOR HEIGHT "H" = 6'-0" TO 7'-0"
- FOR HEIGHT "H" = 7'-0" TO 7'-6"

KEYWAY DIMENSIONS
1/2" PREMOLDED EXPANSION JOINT MATERIALS

3/4"Ø X 30" LONG SMOOTH DOWEL BAR (GREAED) SPACED ON 12" CENTERS.

EXPANSION JOINT DETAILS

GENERAL NOTES:

1. ALL EXPOSED EDGES SHALL HAVE A 3/4 INCH CHAMFER.

2. ALL DISTANCES TO REINFORCING BARS REFER TO CLEAR CONCRETE COVER OF BAR UNLESS NOTED OTHERWISE.

3. MINIMUM BAR LAP IS TO BE FORTY (40) BAR DIAMETERS.

4. MINIMUM GRADE OF REINFORCING STEEL IS TO BE ASTM A615 GRADE 60.

5. CLASS "C" CONCRETE

6. MAXIMUM SPACING OF EXPANSION JOINTS SHALL BE 75'-0" CENTER TO CENTER.

7. MINIMUM SURFACE FINISH FOR ALL EXPOSED SURFACES WILL BE A RUBBED FINISH PRODUCED BY RUBBING WITH A CARBORUNDUM STONE.
GENERAL NOTES FOR RETAINING WALLS

1. CONCRETE FOR WALL TYPES A TO D INCLUSIVE SHALL BE CLASS "C".
2. BAR LAPS SHALL BE 30 DIAMETERS.
3. ALL EXPOSED SURFACES EXCEPT DRIVEWAYS AND WALKS SHALL RECEIVE A CARBORUNDUM FINISH.
4. DRIVEWAY AND WALK SHALL RECEIVE A BROOM FINISH.
5. EXPOSED EDGES AND CORNERS TO BE ROUNDED OR CHAMFERED AS INDICATED HEREIN.
6. WEEP HOLES SHALL BE FORMED BY 2" DIA. SCH 40 P.V.C.
   * HEIGHT 30" OR ABOVE REQUIRES PEDESTRIAN HANDRAIL SIMILAR TO TYPE A WALL DETAIL.

TYPE B RETAINING WALL
(COMBINED WITH SIDEWALK)
GENERAL NOTES FOR RETAINING WALLS

1. CONCRETE FOR WALL TYPES A TO D INCLUSIVE SHALL BE CLASS "C".
2. BAR LAPS SHALL BE 30 DIAMETERS.
3. ALL EXPOSED SURFACES EXCEPT DRIVEWAYS AND WALKS SHALL RECEIVE A CARBORUNDUM FINISH.
4. DRIVEWAY AND WALK SHALL RECEIVE A BROOM FINISH.
5. EXPOSED EDGES AND CORNERS TO BE ROUNDED OR CHAMFERED AS INDICATED HEREIN.
6. WEEP HOLES SHALL BE FORMED BY 2" DIA. SCH 40 P.V.C.
   * HEIGHT 30" OR ABOVE REQUIRES PEDESTRIAN HANDRAIL, SEE TYPE A WALL DETAIL.

TYPE C RETAINING WALL
(COMBINED WITH SIDEWALK)
TYPE D RETAINING WALL

1. CONCRETE FOR TYPE D WALL SHALL BE OF THE STRENGTH SPECIFIED ON STREET PAVING PLANS FOR DRIVEWAYS BUT NOT LESS THAN CLASS "C".

2. BAR LAPS SHALL BE 30 DIAMETERS.

3. ALL EXPOSED SURFACES EXCEPT DRIVEWAYS AND WALKS SHALL RECEIVE A CARBORUNDUM FINISH.

4. EXPOSED EDGES AND CORNERS TO BE ROUNDED OR CHAMFERED AS INDICATED HEREIN.

5. WEEP HOLES SHALL BE FORMED BY 2" DIA. SCH. 40 P.V.C.