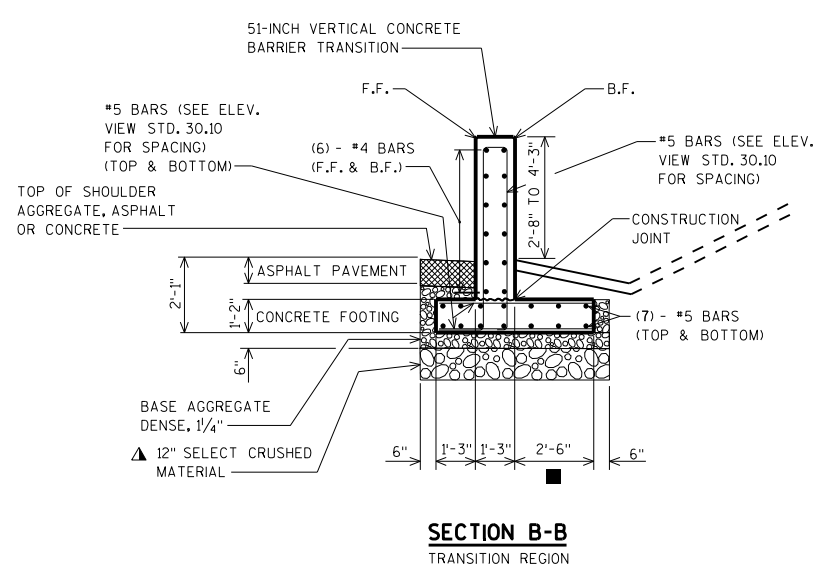
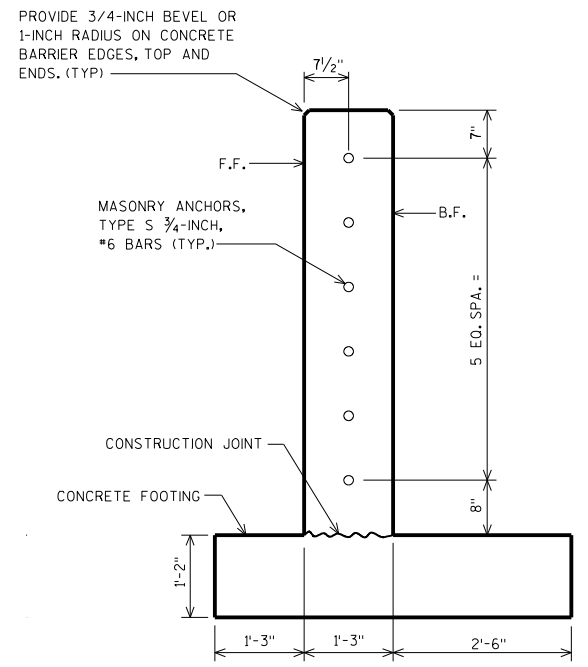


BAR BENDING DIAGRAMS
BAR DIMENSIONS ARE OUT TO OUT OF BAR



F.F. = FRONT FACE
B.F. = BACK FACE



MASONRY ANCHOR, TYPE S LAYOUT

51-INCH VERTICAL CONCRETE BARRIER AND TRANSITION
SEE STANDARD 13.10 FOR ADDITIONAL DETAILS

- ▲ 12" SELECT CRUSHED MATERIAL MAY BE ELIMINATED IF IT IS DETERMINED BY THE ENGINEER THAT THE EXISTING MATERIAL IS COMPACTED, GRANULAR MATERIAL.
- FOR COLUMNS WITH "DIA." OR "L" GREATER THAN 3'-0", INCREASE THIS VALUE SO THAT B.F. OF FOOTING EXTENDS 9" BEYOND B.F. OF COLUMN.

INTEGRAL BARRIER DETAILS	
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION STRUCTURES DEVELOPMENT SECTION	
APPROVED: _____	DATE: 7-12