APPROVED:

DIVISION CHIEF, TRANSPORTATION ENGINEERING AND CONSTRUCTION

DIRECTOR, DEPARTMENT OF TRANSPORTATION

CITY OF BALTIMORE
DEPARTMENT OF TRANSPORTATION
TRANSPORTATION ENGINEERING AND CONSTRUCTION

BEARING SHOE DETAILS
SPANS GREATER THAN 150'
C/C BEARINGS

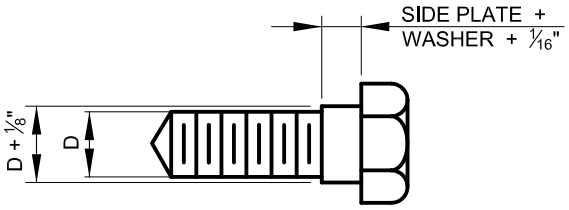
ISSUED	REVISED	REVISED
8 / 2010		

STANDARD NO.
BC 454.01-2

SCALE : NONE

SHEET 2 OF 2

NOTE: FOR PLAN DETAIL SEE BC 454.01-1

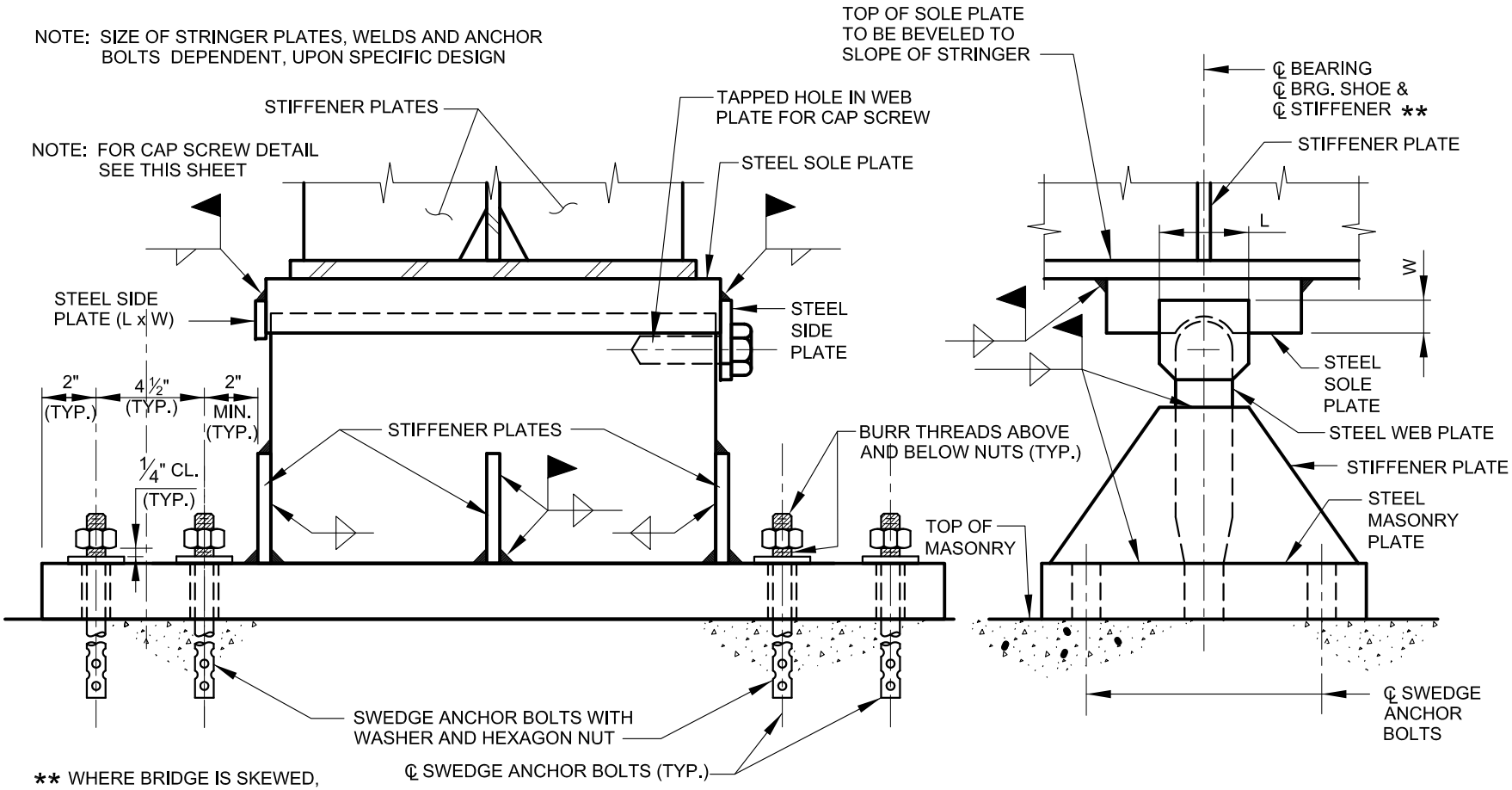


CAP SCREW

NOTE:
FOR LONG SPAN BRIDGES, BEARINGS WILL HAVE TO BE SPECIALLY DESIGNED.

NOTE: SIZE OF STRINGER PLATES, WELDS AND ANCHOR BOLTS DEPENDENT, UPON SPECIFIC DESIGN

NOTE: FOR CAP SCREW DETAIL SEE THIS SHEET



** WHERE BRIDGE IS SKEWED, ℄ BEARING AND ℄ BEARING SHOE ARE NOT COINCIDENT.

END VIEW

SIDE VIEW

FIXED BEARING FOR STEEL BEAM SIMPLE AND CONTINUOUS SPAN OVER 150' C/C BEARINGS