



NOTE:
 ALL DIMENSIONS SHOWN ARE BASED ON A 0° SKEW.
 ALL FABRICATED COMPONENTS SHALL BE GALVANIZED IN ACCORDANCE WITH ASTM A123.

5/8" ϕ X 4" STUD ANCHOR

GUIDE PLATE

PRECOMPRESSED SPRING

BAR STOCK CONNECTION

BOX STIFFENER

2" X 5 3/8" SUPPORT BAR, 4'-9 3/8" LONG

EXTERIOR SPRING STOP

BL

CONTROL SPRING ASSEMBLY

INTERIOR SPRING STOP

ROTATED 180° ABOUT C.L. JOINT

REMOVABLE PLATE ASSEMBLY WITH 1/2" - 13UNC X 2" LONG BOLT W/ HEX CPLG NUT, FLAT AND LOCK WASHER, AND PLASTIC END CAP.

JOINT LENGTH ALONG SLOPE AS PER DESIGN REQUIREMENTS

SLOPE VARIES

SHOP SPICE AS REQUIRED

CURB LINE

1" MIN. (TYP.)

TYPICAL 'D-720' PLAN VIEW

3'-0" MIN. (RECOMMENDED)

3'-0" 11/16" ϕ MID. TEMP.

3'-0" MIN. (RECOMMENDED)

2 1/2" X 5" CENTER BEAM

1 1/4" X 5" EDGE BEAM

1" (MIN)

9 7/8" ϕ L 6

SLIDE BEARING 4'-9 3/8" LONG

2" X 5 3/8" SUPPORT BAR, 4'-9 3/8" LONG

BACK GOUGE

5/16"

SECTION "BL" SIDE

SECTION "BR" SIDE

1'-0 7/8"

2" MIN. (RECOMMENDED)

SECTION "B" - TYPICAL SECTION THROUGH 'D-720' EXPANSION JOINT @ SUPPORT BOX

REMOVABLE PLATE ASSEMBLY WITH 1/2" - 13UNC X 2" LONG BOLT W/ HEX CPLG NUT, FLAT AND LOCK WASHER, AND PLASTIC END CAP.

1'-6 11/32" ϕ MID. TEMP. (HALF JOINT WIDTH)

3'-0 11/16" ϕ MID. TEMP. (TOTAL JOINT WIDTH)

DETAIL "A" - PLAN VIEW OF 'D-720' EXPANSION JOINT @ SUPPORT BOX

DS BROWN STANDARD DETAILS FOR STEELFLEX 'D-720' MODULAR EXPANSION JOINT ASSEMBLY

SCALE:	DRAWN BY:	CHECKED BY:	DATE:	DRAWING NUMBER
N.T.S.	BLB	-	1/4/06	1 OF 1

FOLDER:	REVISION:	SHEET
MODULAR STANDARD DRAWINGS		D720-PV-S

