

Figure 10 shows the reinforcement layout for a rectangular slab. The layout includes a central circular hole. Reinforcement bars are labeled with their counts and dimensions: 2-408, 2-409, 6-410, 6-411, 2-412, 2-413, 10-301-6, and 405, 406, 407. The text "SYM ABOUT C" is present on the left side.

The diagram shows a mechanical part with various force and moment labels. At the top, there are four labels: A, B, C, and D, each with a curved arrow indicating a counter-clockwise moment. On the left side, there are two labels: E, with a horizontal arrow pointing left, and F, with a vertical arrow pointing down. On the right side, there are two labels: E, with a horizontal arrow pointing right, and F, with a vertical arrow pointing down. The part has a central horizontal section with two vertical dashed lines and a central vertical dashed line. The bottom of the part is wider than the top, with a central section that is narrower than the outer sections.

The diagram illustrates a 2D lattice structure within a square unit cell. The lattice is formed by green lines, including a central square and four triangles meeting at the center. A vertical dashed blue line passes through the center. Various components are labeled with numbers and codes: 3-402, 8-401-6, 6-1101, 8-601-6, 8-501-6, 6-404, 4-403, 405, 406, and 407. The labels 405, 406, and 407 are positioned at the bottom, while the others are on the right and top. The labels 3-402, 8-401-6, 6-1101, 8-601-6, and 8-501-6 are on the right side, and 4-403 is on the left side. The label 6-404 is on the right side, pointing to a green dot. The label 405 is at the bottom left, 406 is at the bottom center, and 407 is at the bottom right.

NOTES

CONCRETE
CLASSES: 28-DAY CYLINDER STRENGTH (PSI) MAXIMUM AGGREGATE SIZE (IN.)
PRECAST PIER CAPITALS 6,000 ¾
REINFORCEMENT
GRADE: AASHTO M31/ASTM A615 GRADE 60, DEFORMED BARS
COVER: 1¼ IN UNLESS NOTED OTHERWISE
DIMENSIONING
ALL DIMENSIONS ARE GIVEN IN FEET AND INCHES UNLESS NOTED OTHERWISE
REINFORCING BAR DESIGNATION
88-1001-12
NUMBER OF BARS ——— BAR SPACING
BAR SIZE ——— DESIGNATION MARK

DRAWING TITLE:	PROJECT:	DRAWN:	ANDY'S BEST CAD	REV.	REVISION DESCRIPTION:	DATE:
TYPICAL TWIN TRACK GUIDEWAY PIER CAPITAL REINFORCEMENT	ELEVATED GUIDEWAY REINFORCED CONCRETE ENGINEERING DRAWINGS	ABC DESIGNED: CLIENT: DATE: 03/14/22 SCALE: AS SHOWN	1323 CARLYLE PARK CIRCLE HIGHLANDS RANCH, CO 80129 303-808-3352 WWW.ANDYSBESTCAD.COM			
DRAWING NO: RC106 OF						