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NOTES

CONCRETE
CLASSES: 28-DAY CYLINDER STRENGTH (PSI) MAXIMUM AGGREGATE SIZE (IN)
CAST-IN-PLACE COLUMNS 4,000 1½
DRILLED SHAFT FOUNDATIONS 4,000 1½
PRECAST PIER CAPITALS 6,000 ¾
STATION SLAB 4,000 1½

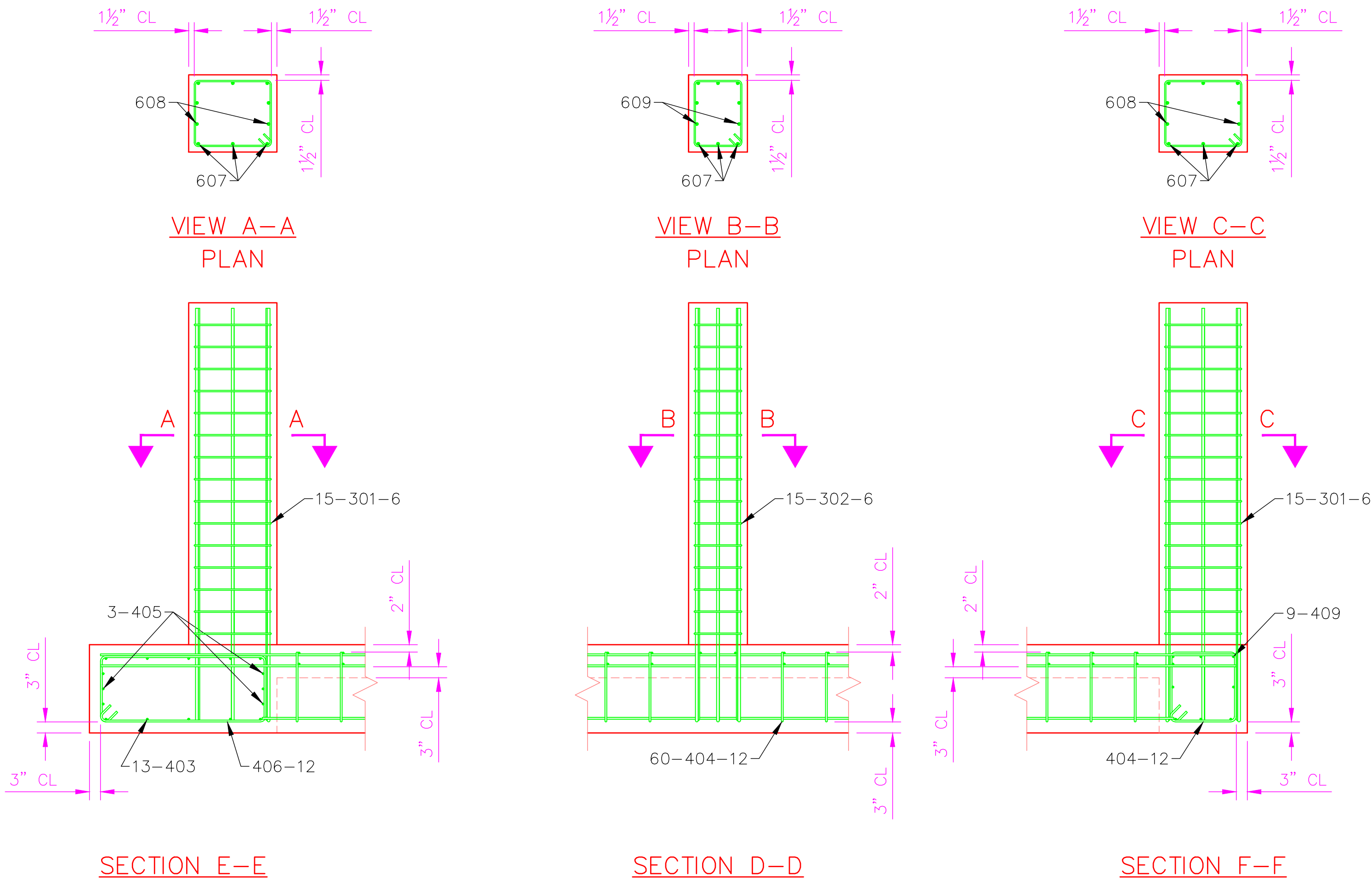
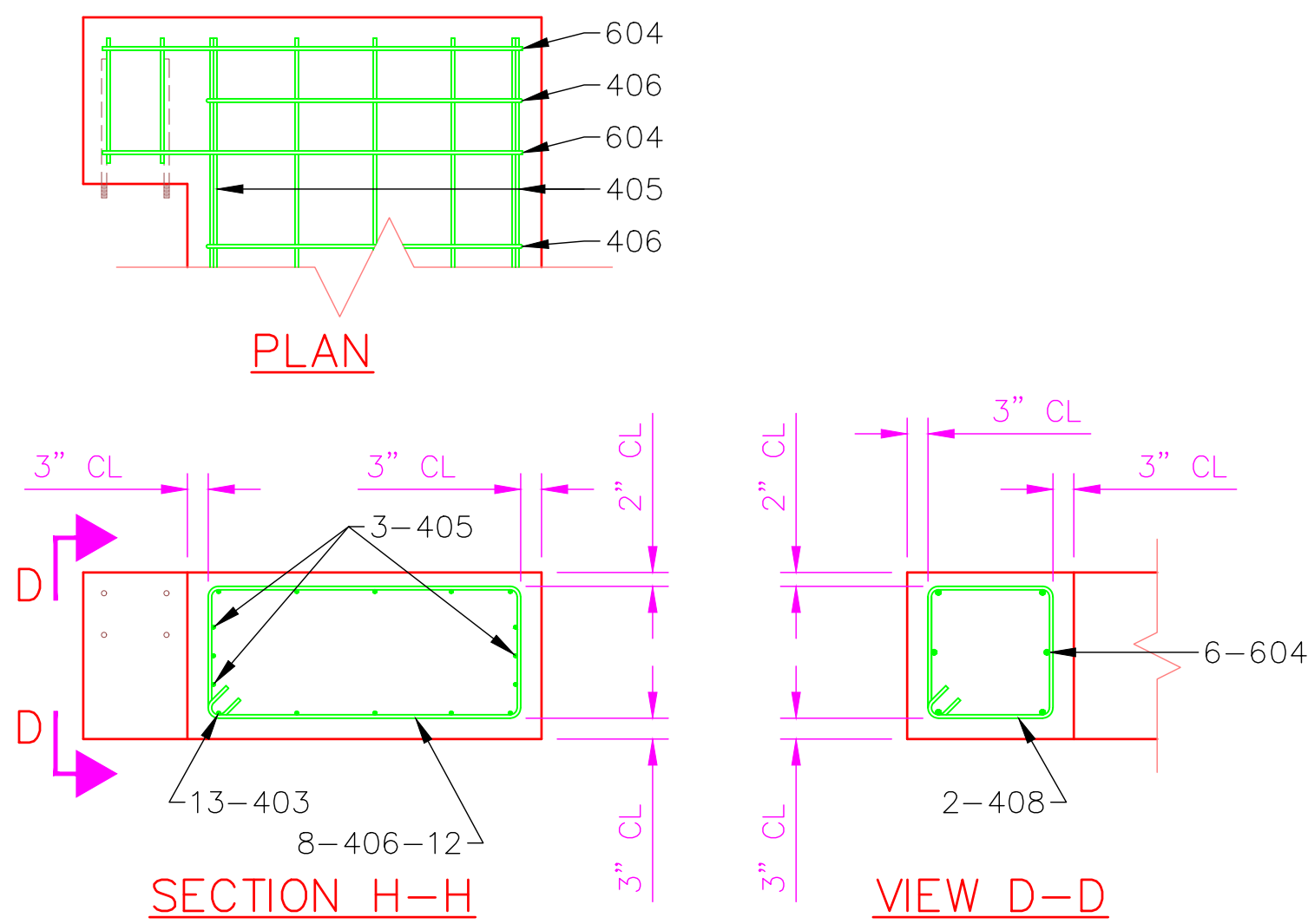
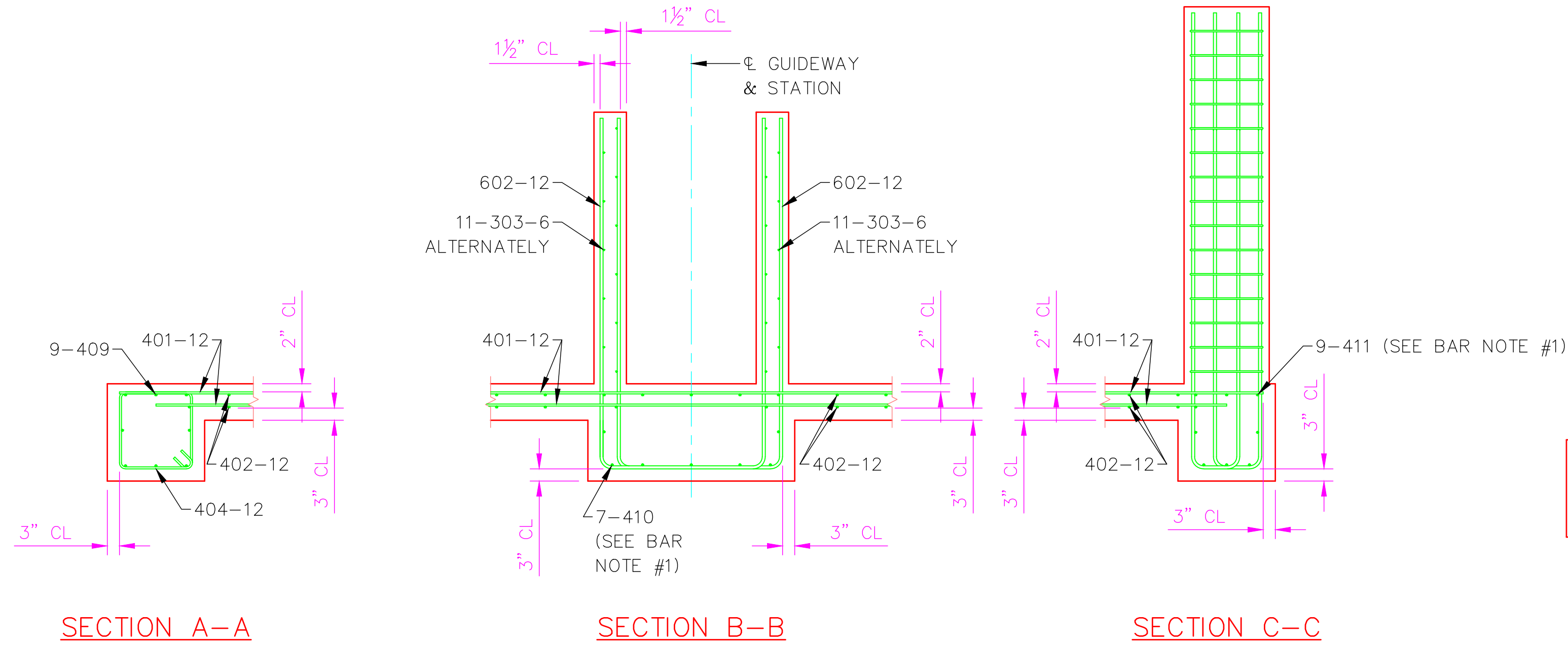
REINFORCEMENT
GRADE: AASHTO M31/ASTM A615 GRADE 60, DEFORMED BARS

COVER:
CAST-IN-PLACE COLUMNS: 2 IN UNLESS NOTED OTHERWISE
DRILLED SHAFT FOUNDATIONS: 3 IN UNLESS NOTED OTHERWISE
PRECAST PIER CAPITALS: 1¼ IN UNLESS NOTED OTHERWISE
STATION SLAB-TOP: 2 IN UNLESS NOTED OTHERWISE
STATION SLAB-UNDERSIDE: 3 IN UNLESS NOTED OTHERWISE

DIMENSIONING
ALL DIMENSIONS ARE GIVEN IN FEET AND INCHES UNLESS NOTED OTHERWISE

REINFORCING BAR DESIGNATION
NUMBER OF BARS 88-1001-12 BAR SPACING
BAR SIZE DESIGNATION MARK

BARS
1. STRAIGHT BARS IN LONG LENGTHS SHALL HAVE A MIN 2'-0" LAP LENGTH



DATE:					
REV	REVISION DESCRIPTION:				
ABC	ANDY'S BEST CAD 1323 CARLYLE PARK CIRCLE HIGHLANDS RANCH, CO 80129 303-808-3352 WWW.ANDYSBESTCAD.COM	DRAWN: ABC DESIGNED: CLIENT: DATE: 03/14/22 SCALE: AS SHOWN	PROJECT: STATION SUPERSTRUCTURE REINFORCED CONCRETE ENGINEERING DRAWINGS	DRAWING TITLE: STATION REINFORCEMENT DETAILS	DRAWING NO: RC104 OF