

12
8
4
0
SCALE: 3/4"=1'-0"

12
8
4
0
SCALE: 1/2"=1'-0"

12
8
4
0
SCALE: 1/4"=1'-0"

12
8
4
0
SCALE: 1/8"=1'-0"

A 1055.2 DECK WELDING SCHEDULE					
DECK TYPE	DEPTH & GAUGE	PERPENDICULAR SUPPORTS	PARALLEL SUPPORTS	SIDE LAPS	DIAPHRAGM SHEAR CAPACITY
3W-36 FLOOR DECK	3"x20 GA	4 PW PER SHEET	PW @ 12" CC	BP @ 36" CC	2380 #/
B-36 ROOF DECK	1 1/2"x18 GA	7 PW PER SHEET	PW @ 12" CC	TSW @ 24" CC	707 #/

1. PW= 3/4" DIAMETER (1/2" EFFECTIVE DIAMETER) PUDDLE WELD ; TSW= 1 1/2" MIN TOP SEAM WELD ; BP= BUTT PUNCH

2. METAL DECK SHALL BE VECO OR APPROVED EQUAL, OF TYPE AND GAUGE SHOWN ON PLANS AND WELDED AS SHOWN ABOVE.

3. AT COMPOSITE FLOOR DECKS, 3/4"Ø SHEAR STUDS MAY SUBSTITUTE FOR 3/4"Ø PUDDLE WELDS

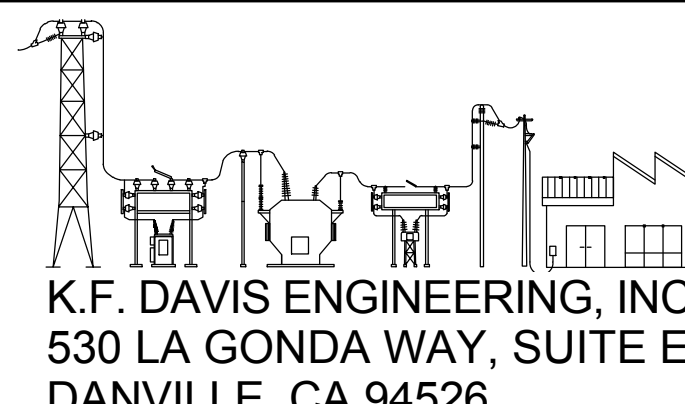
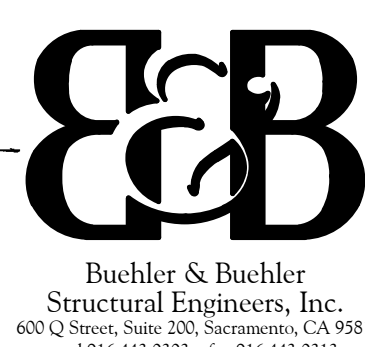
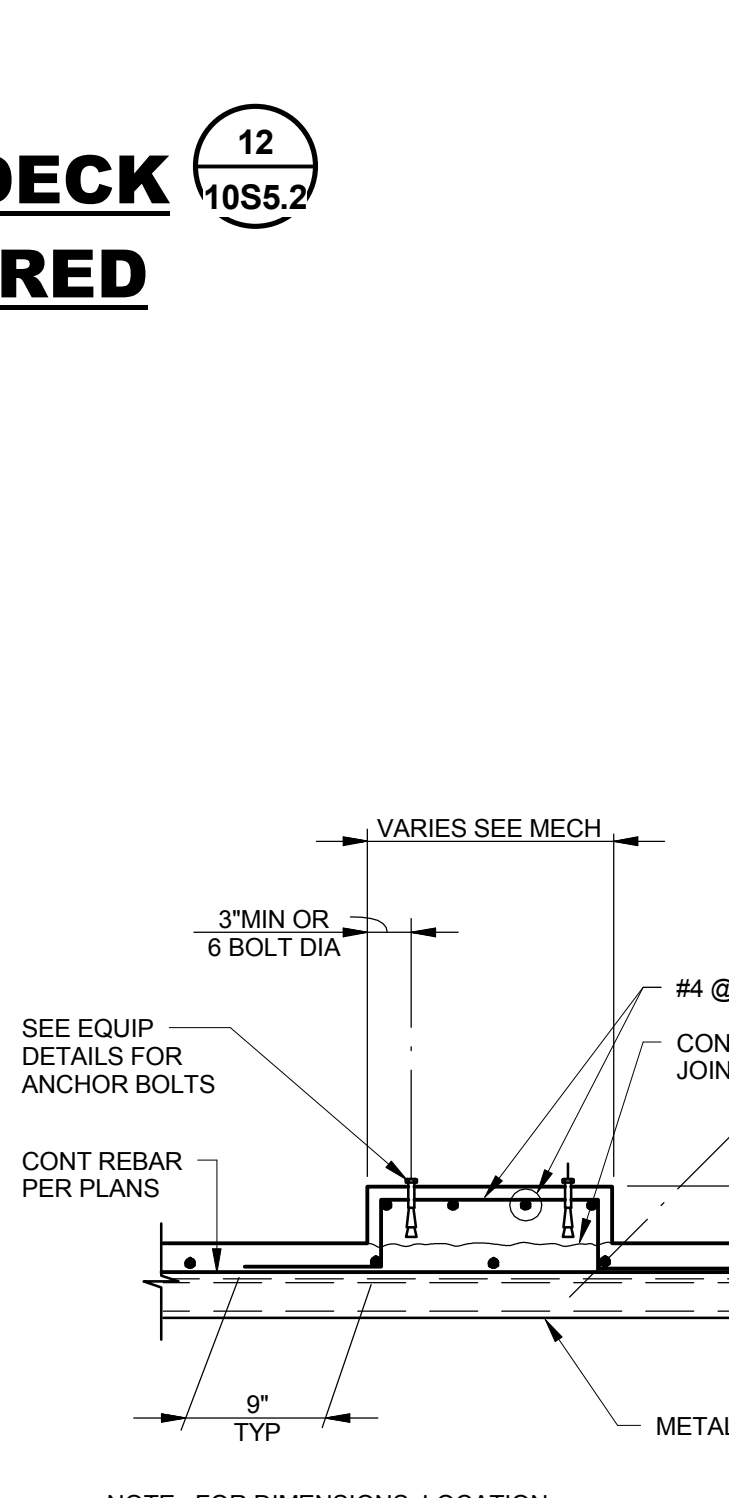
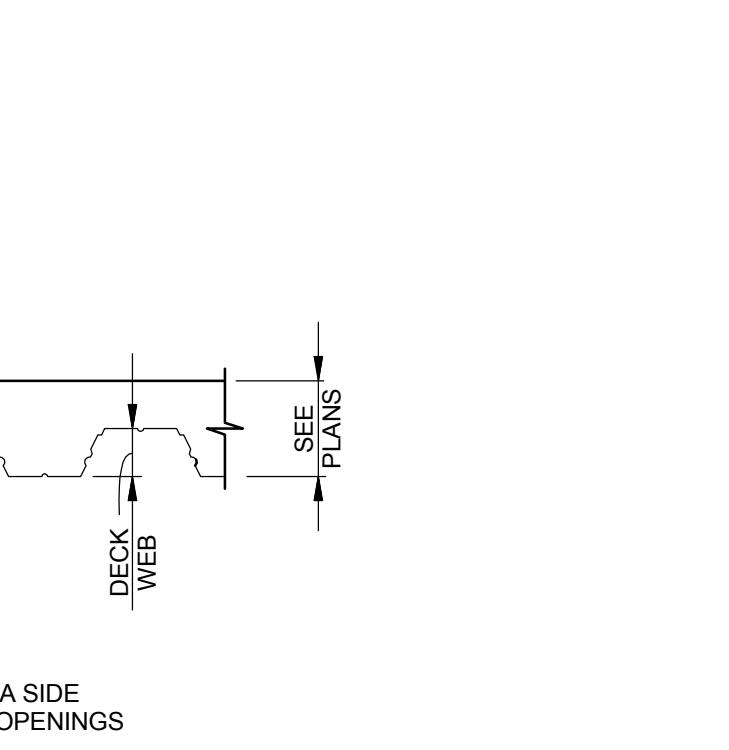
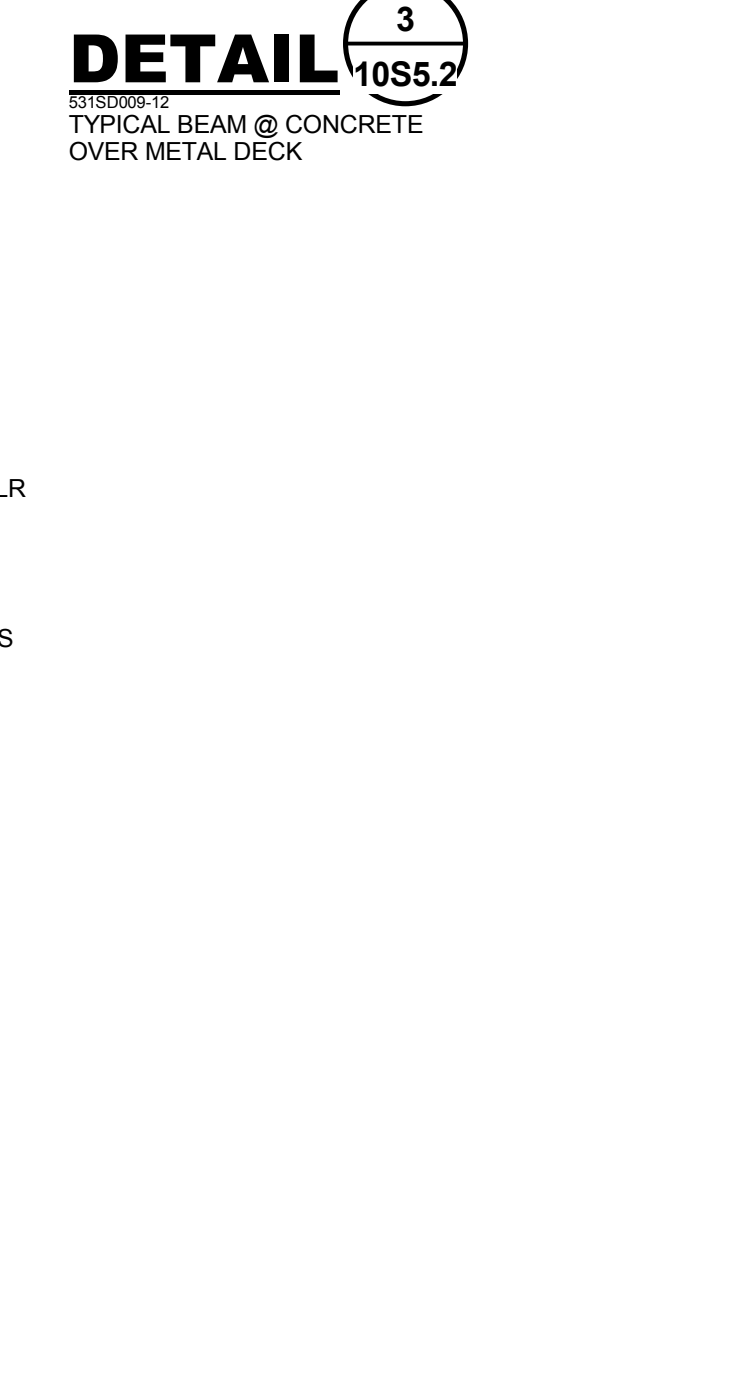
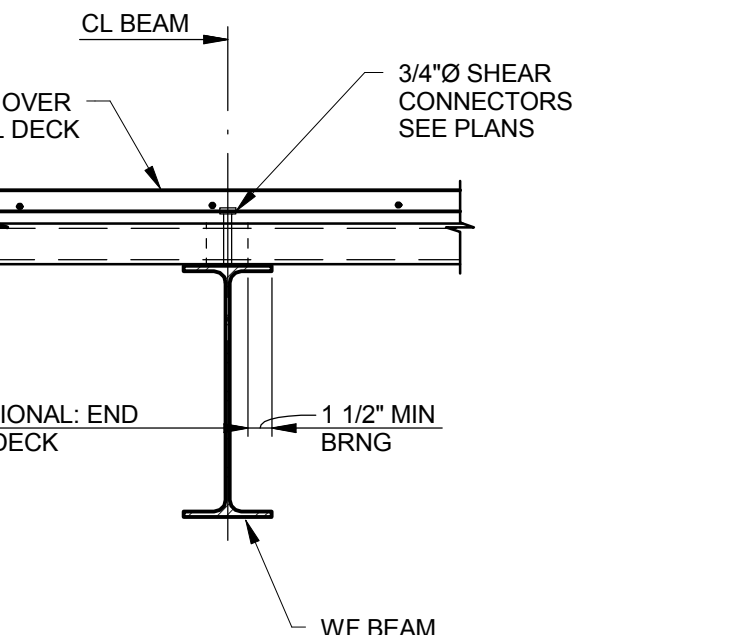
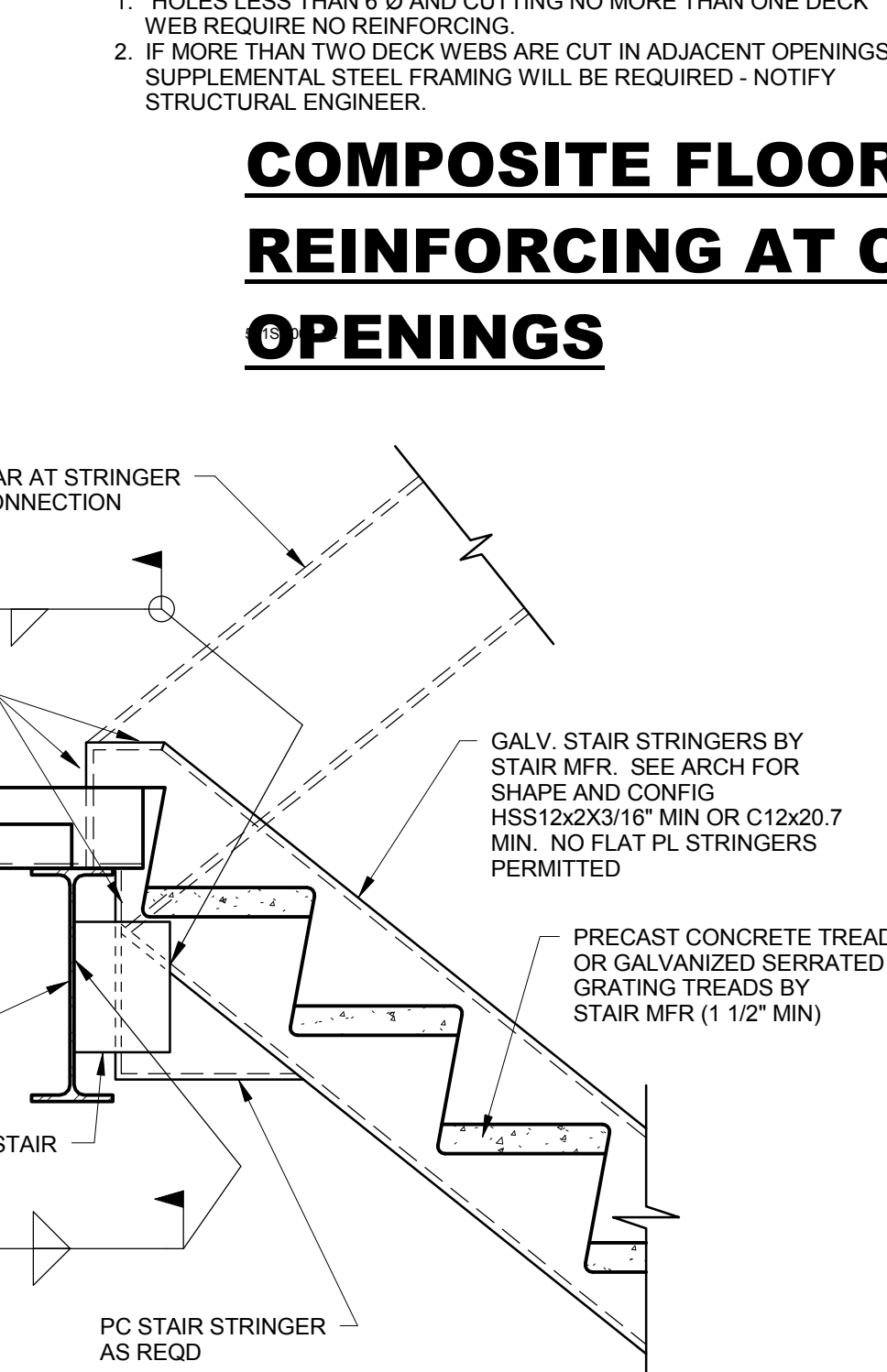
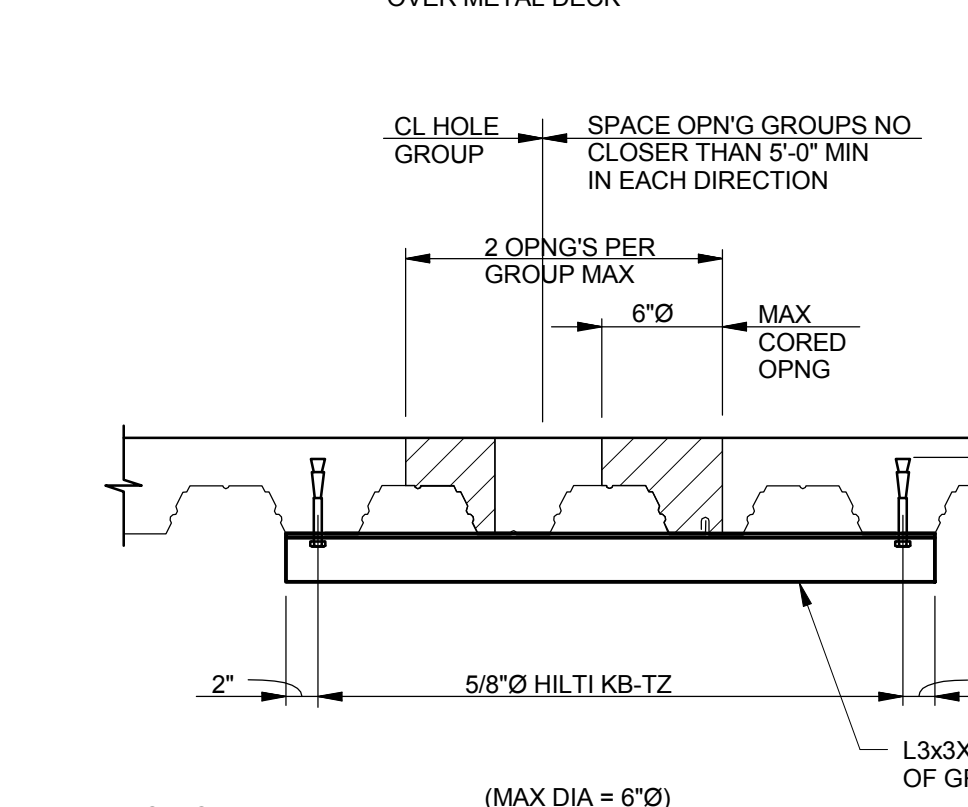
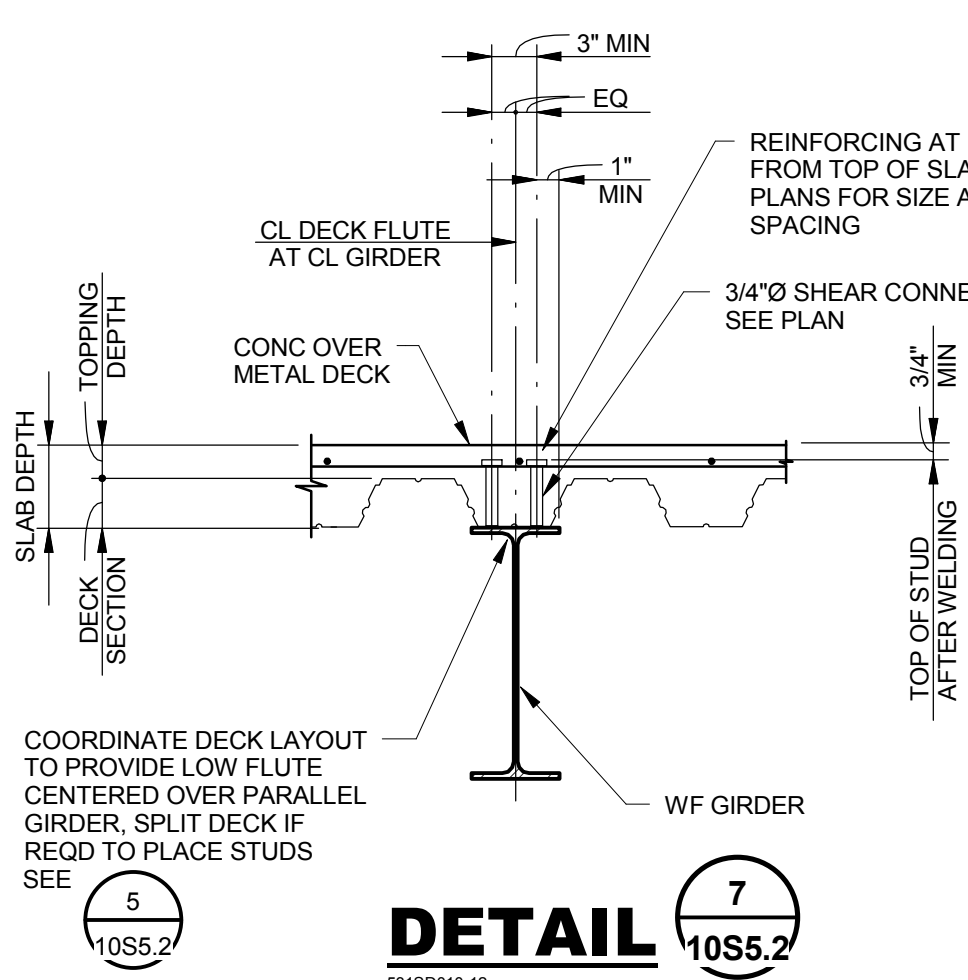
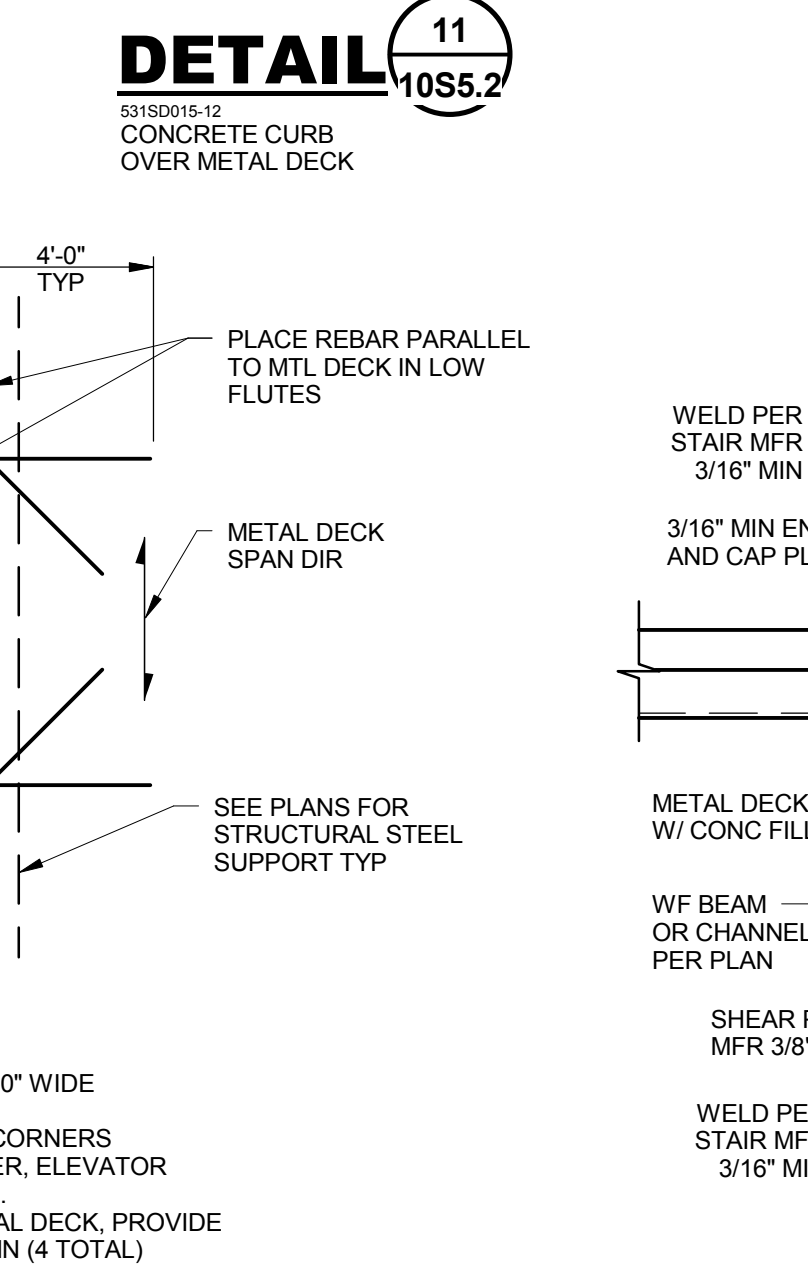
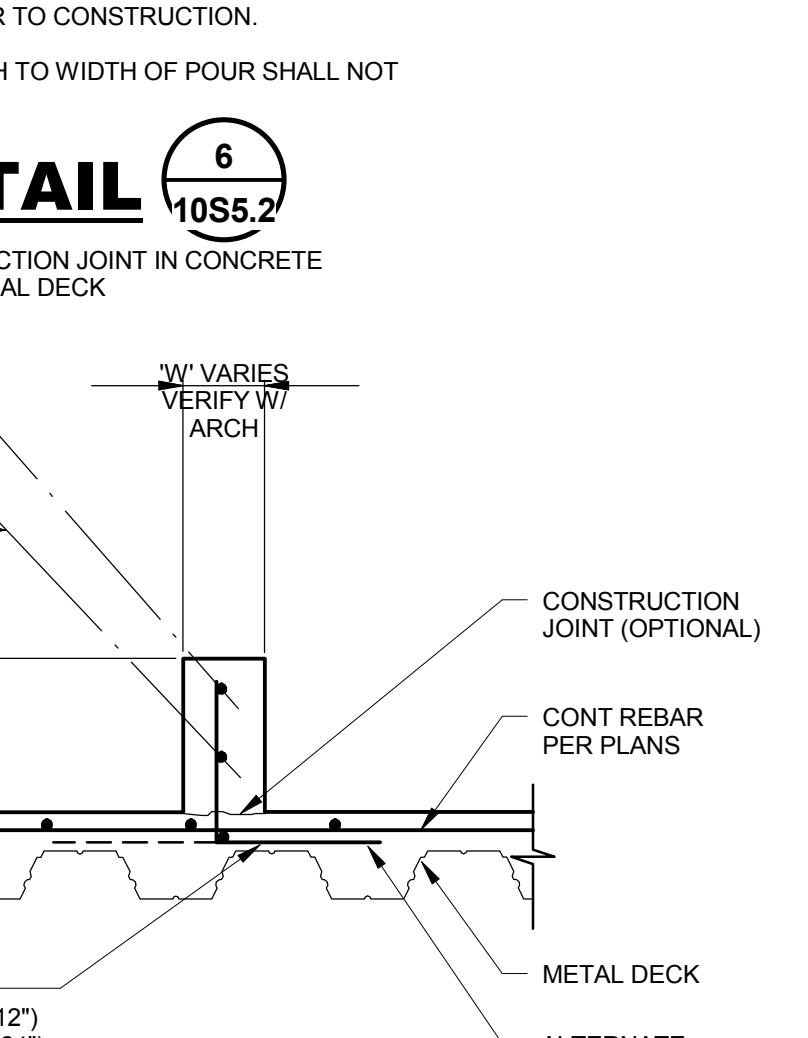
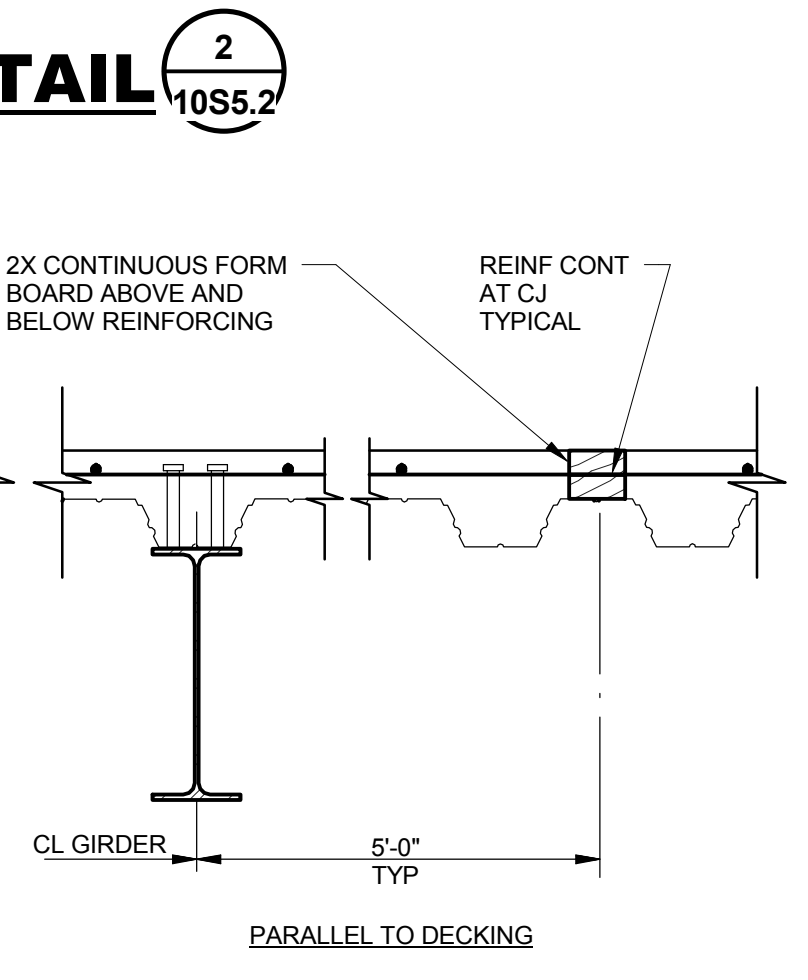
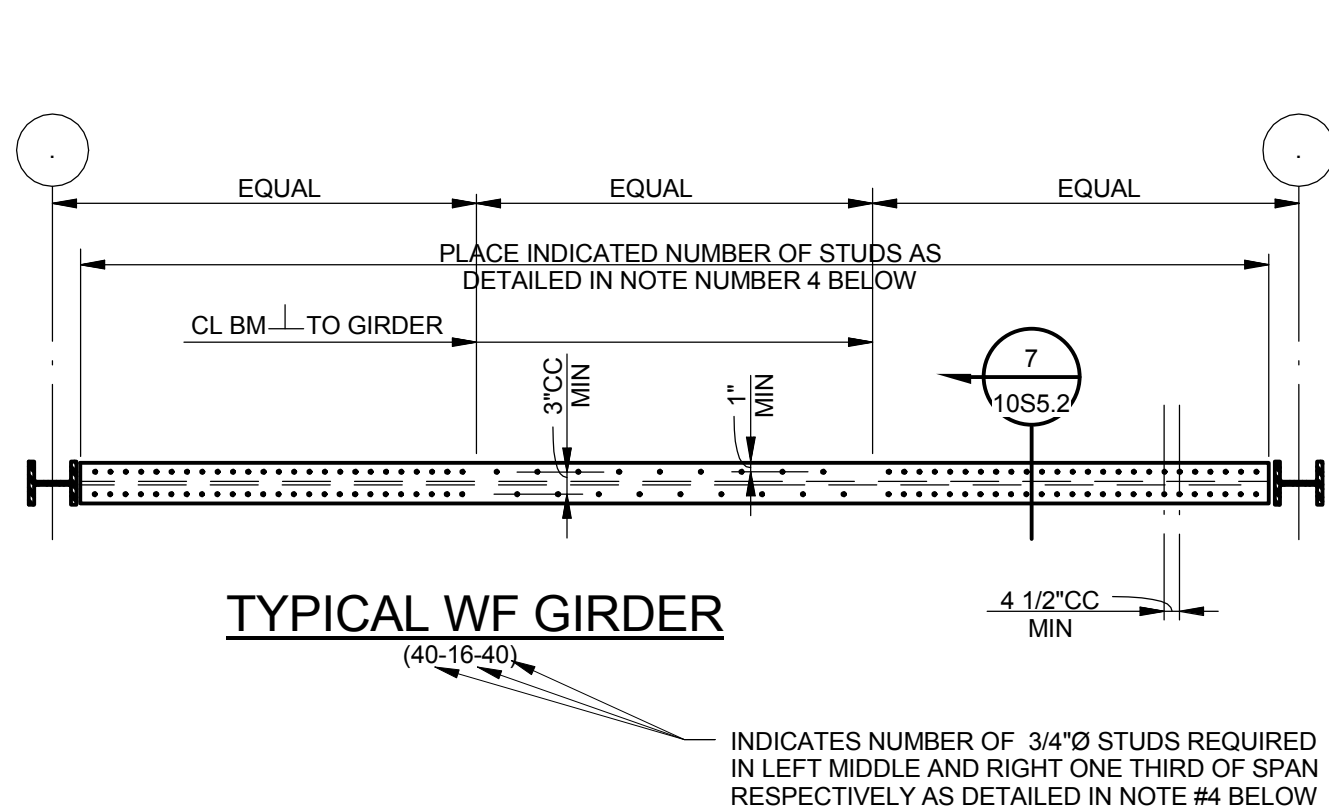
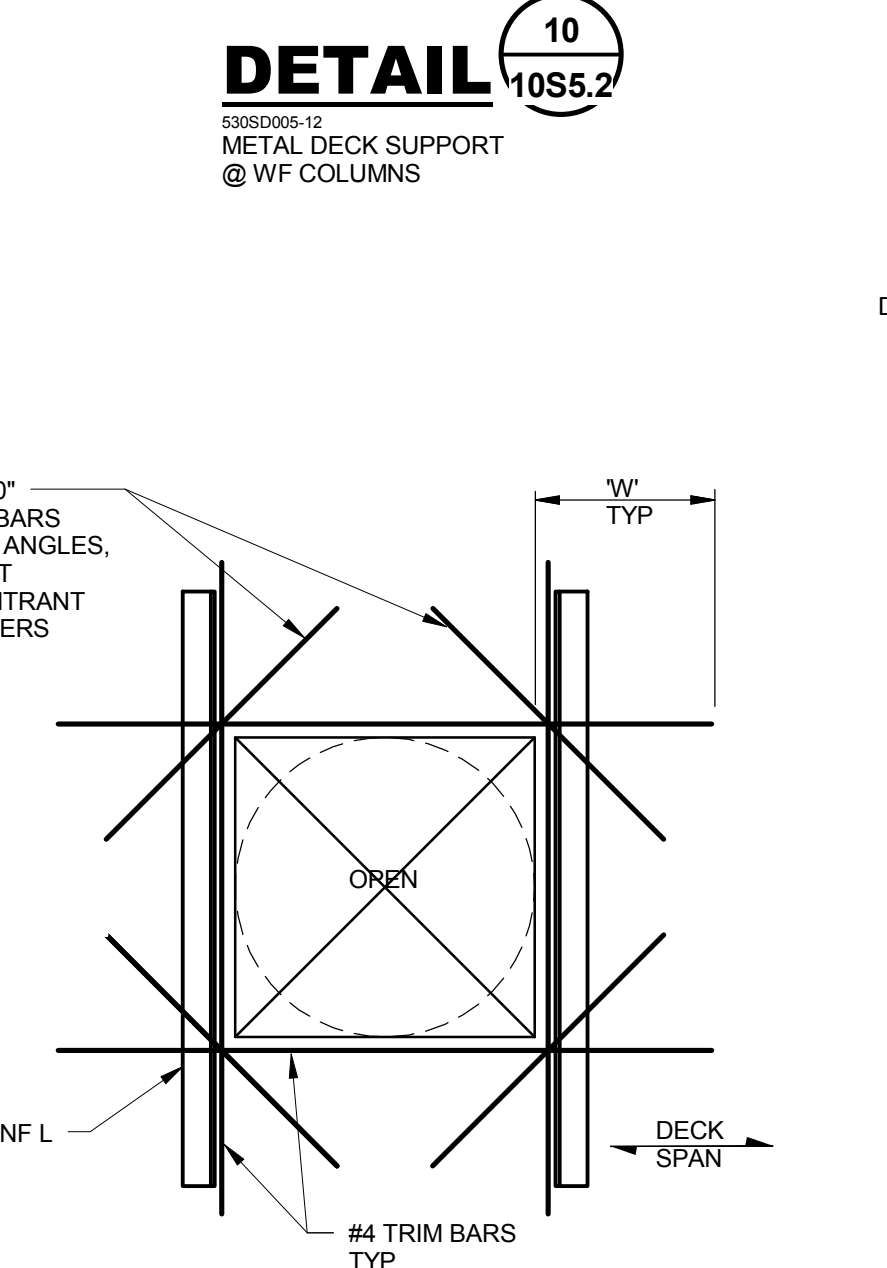
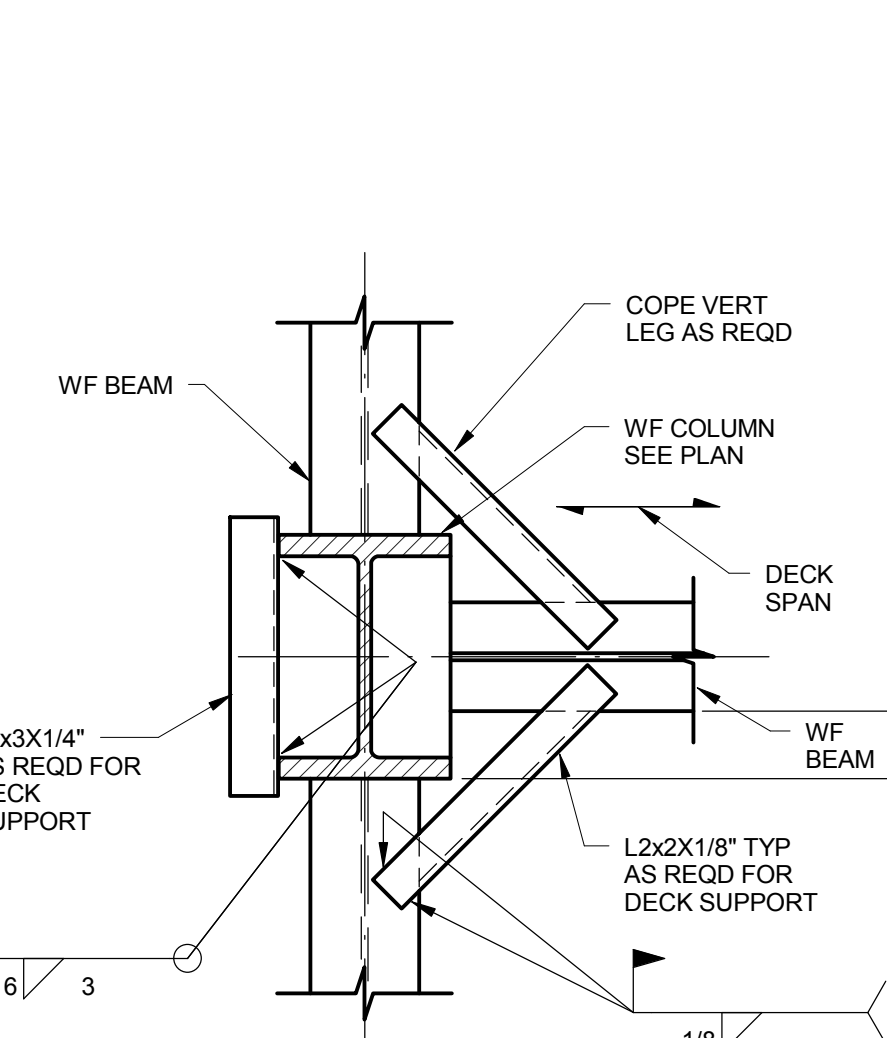
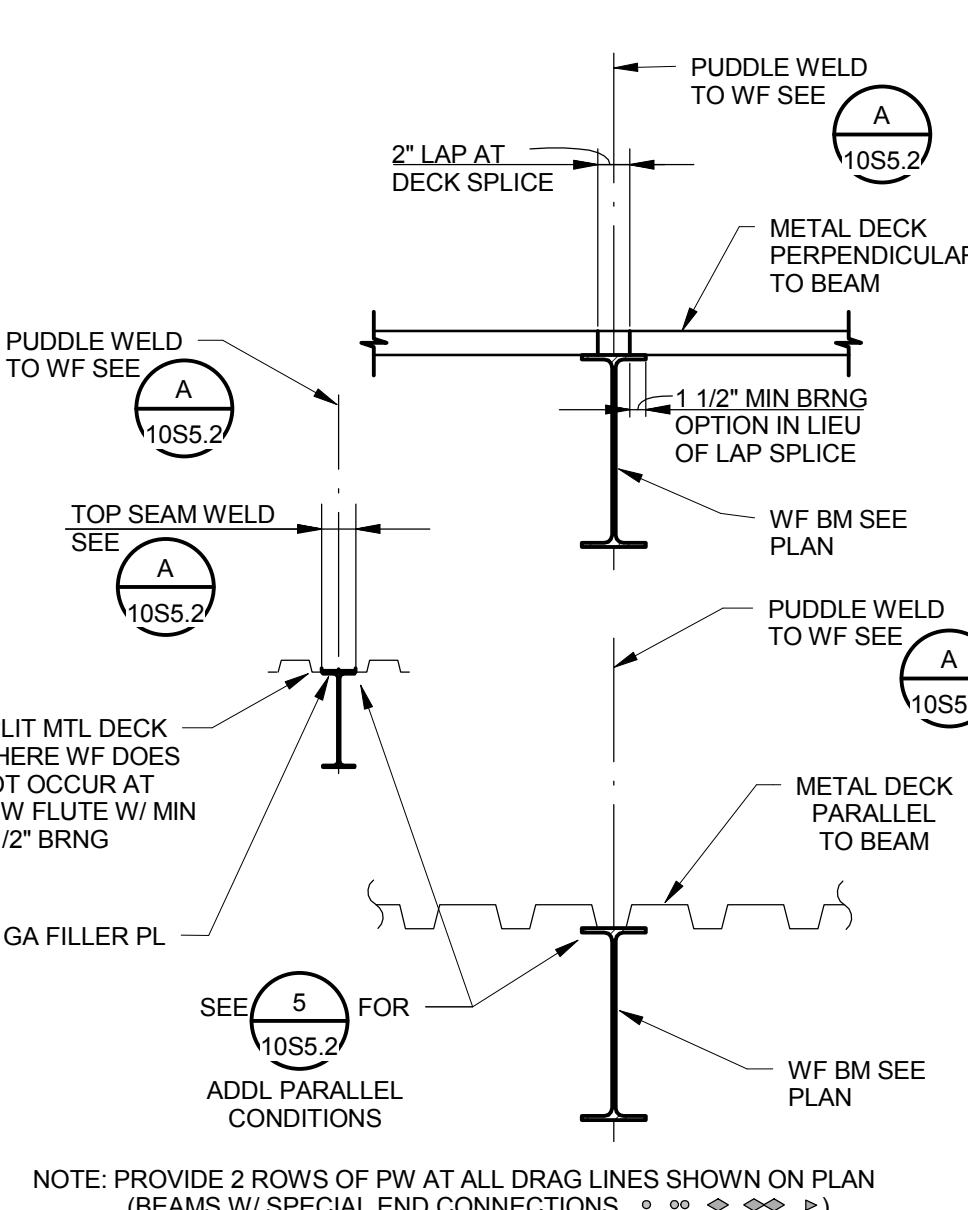
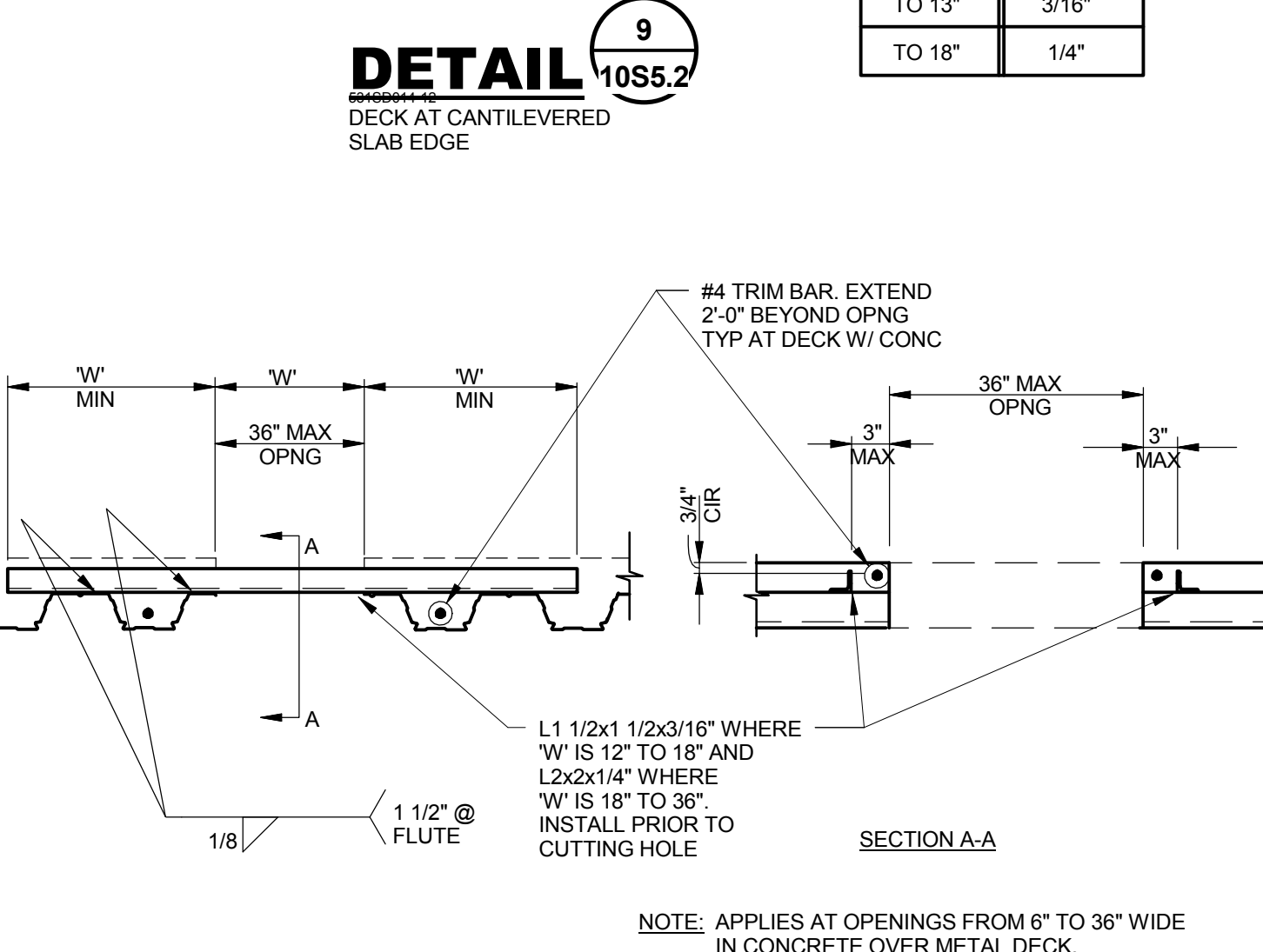
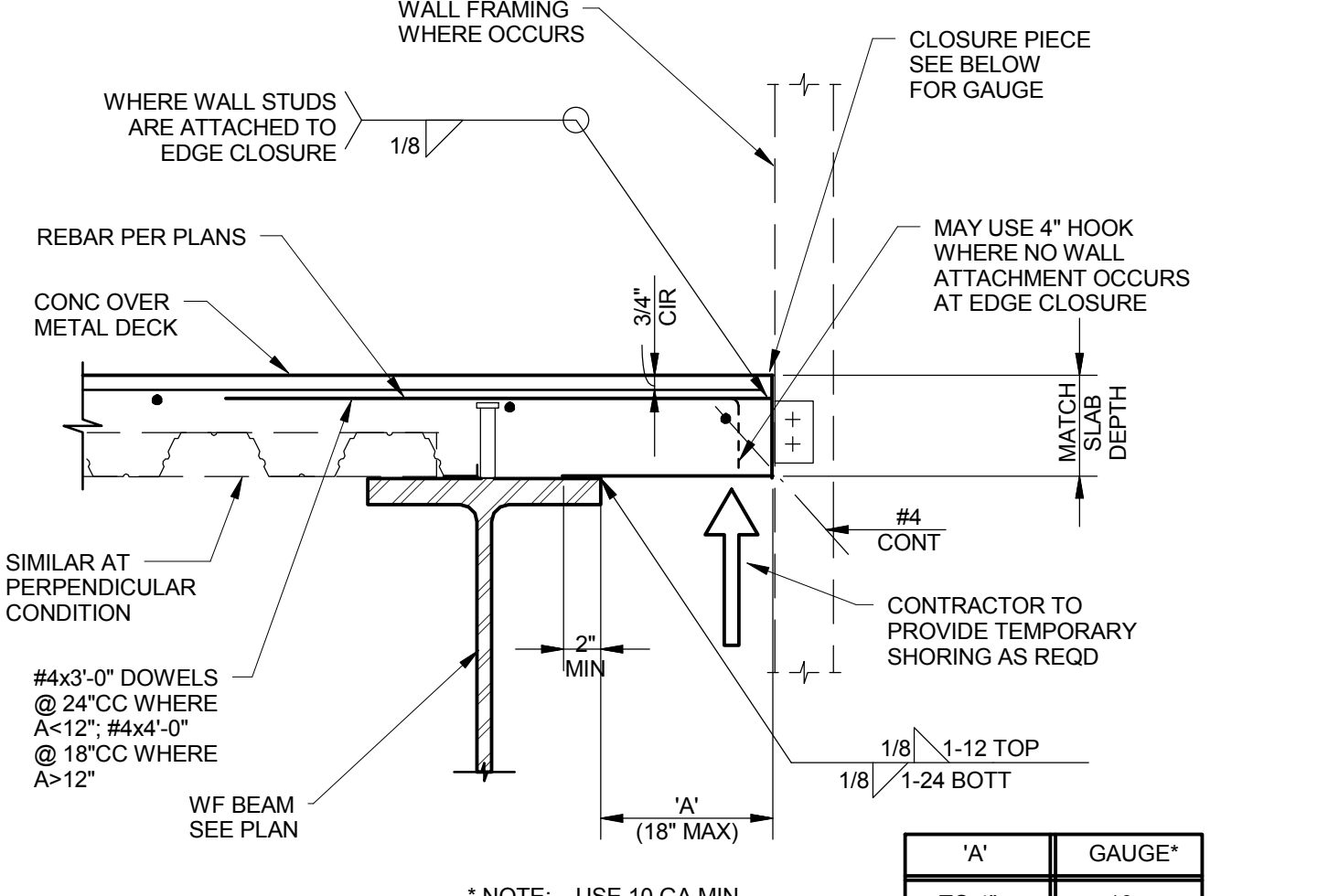
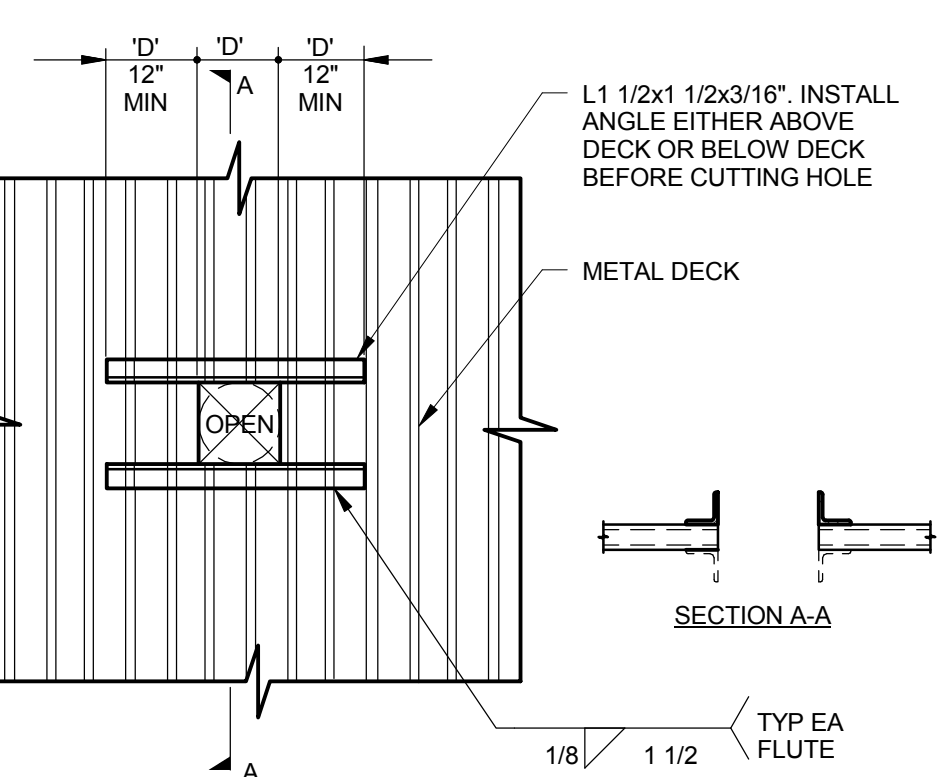
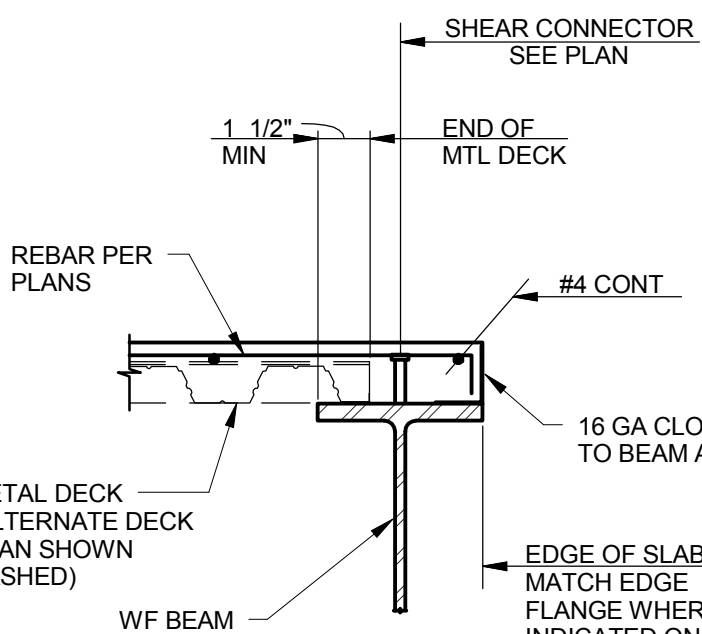
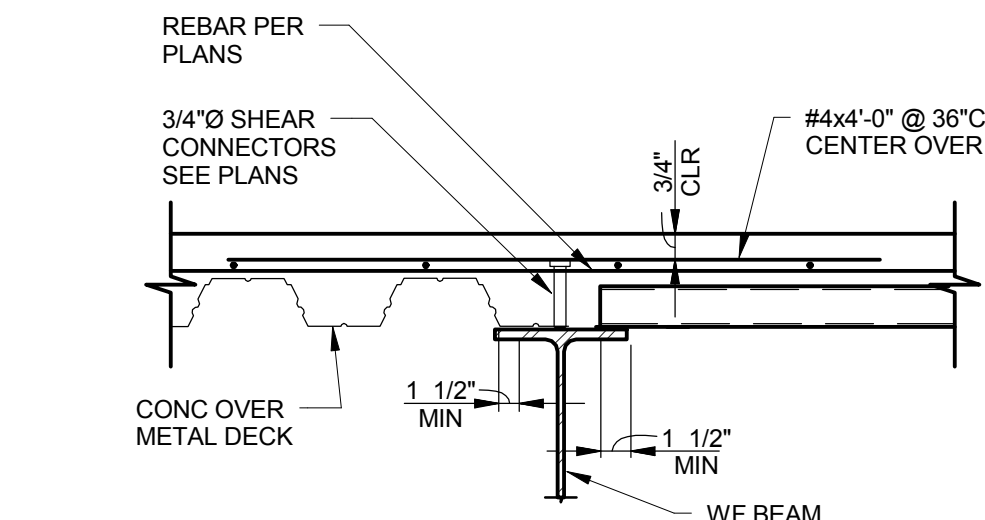
4. SEE B 1055.2 FOR TYPICAL WELD PATTERNS.

5. SEE 1 1055.2 3 1055.2 5 1055.2 FOR METAL DECK WELDING AT STRUCT STEEL SUPPORTS.

6. ALL METAL DECK SHALL HAVE TWO SPANS MINIMUM.

7. PROVIDE SHORING AS REQUIRED AT ALL DECKS PER MFR RECOMMENDATIONS.

B 1055.2 METAL DECK WELD PATTERNS		
DECK TYPE	PROFILE	NO. 3/4"Ø PW PER SHEET
TYPE 3W36 OR TYPE 2W36		4
TYPE B36		7



Revisions:	Drawing Title: BUILDING 10 TYPICAL METAL DECK DETAILS	Project Title: RENOVATE/EXPAND RESEARCH LABS, B-10 & 11	Date: 03/24/11
Approved:	Approved: Medical Center Director	Building Number: BLDGS 10 & 11	Project No.: 501-319
Approved:	Approved: Chief, Engineering Service	Location: ALBUQUERQUE, NEW MEXICO	DRAWING No. 1055.2 Dwg. 61 Of 135