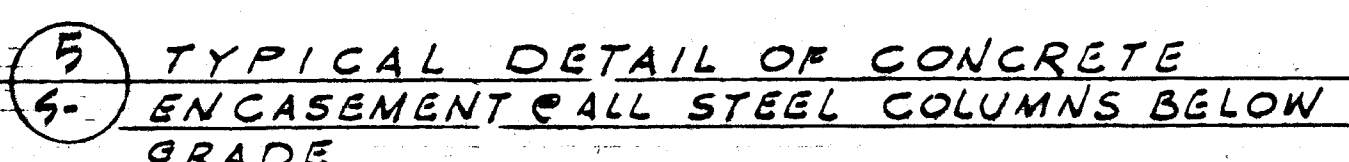
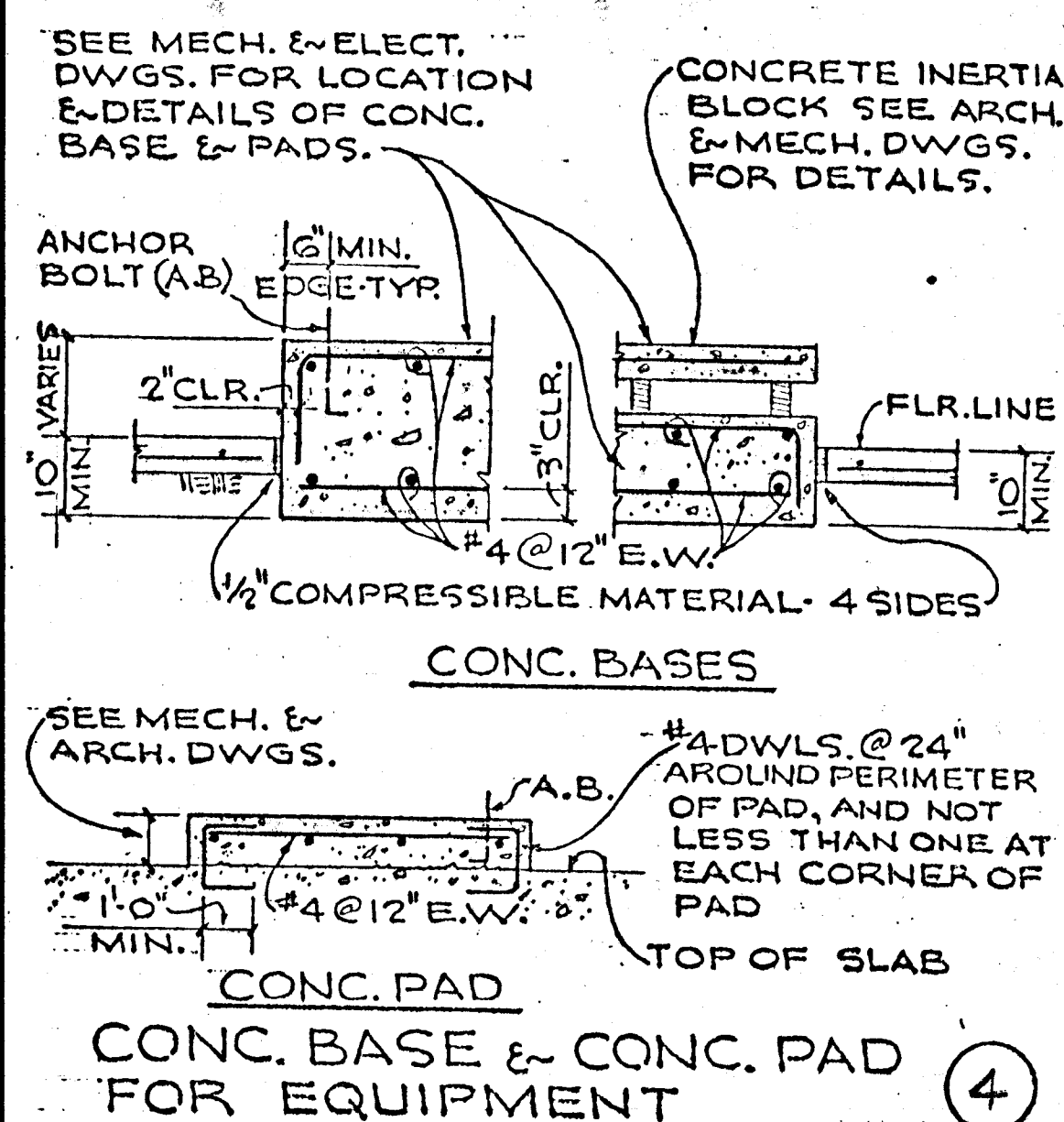


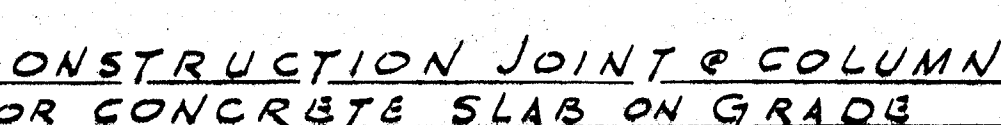
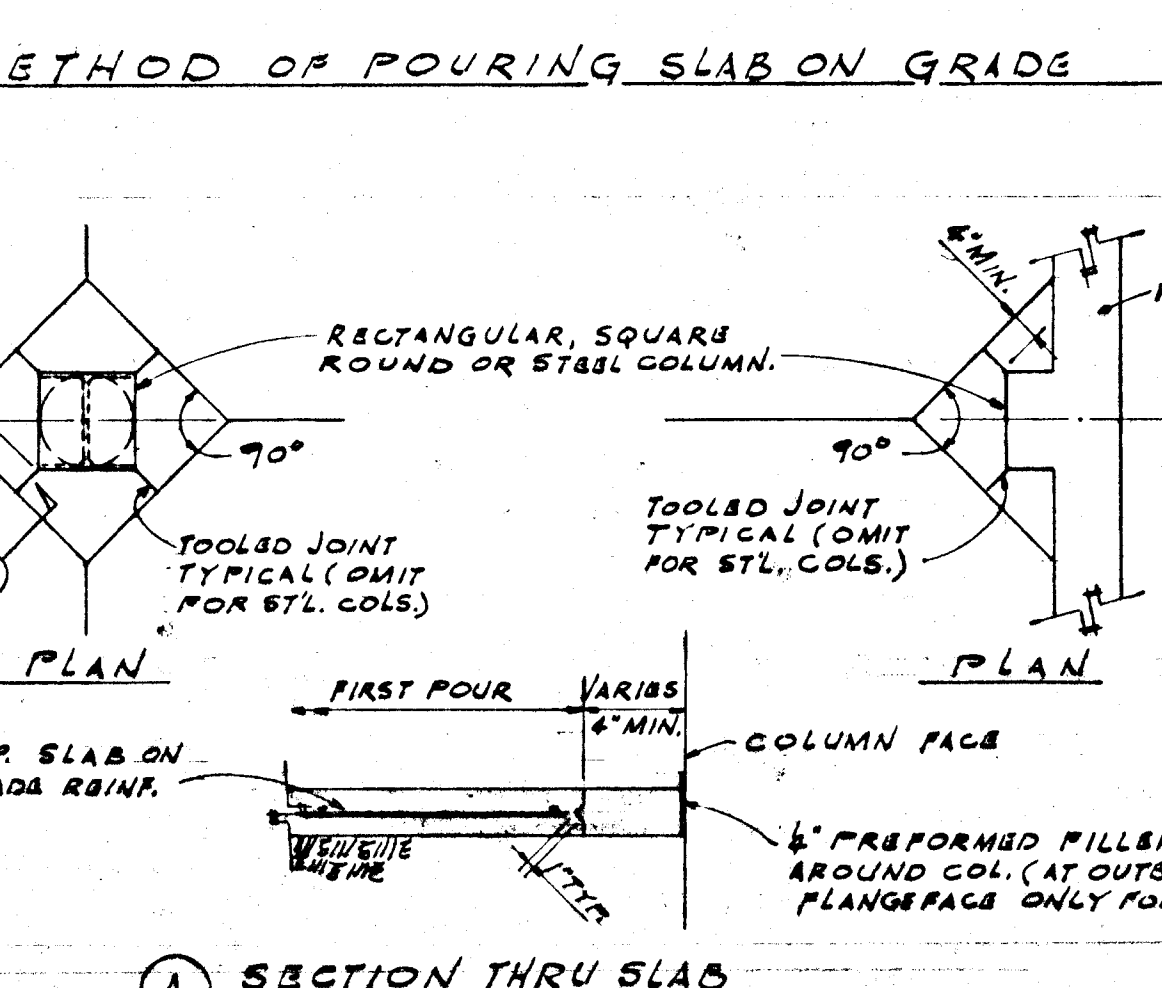
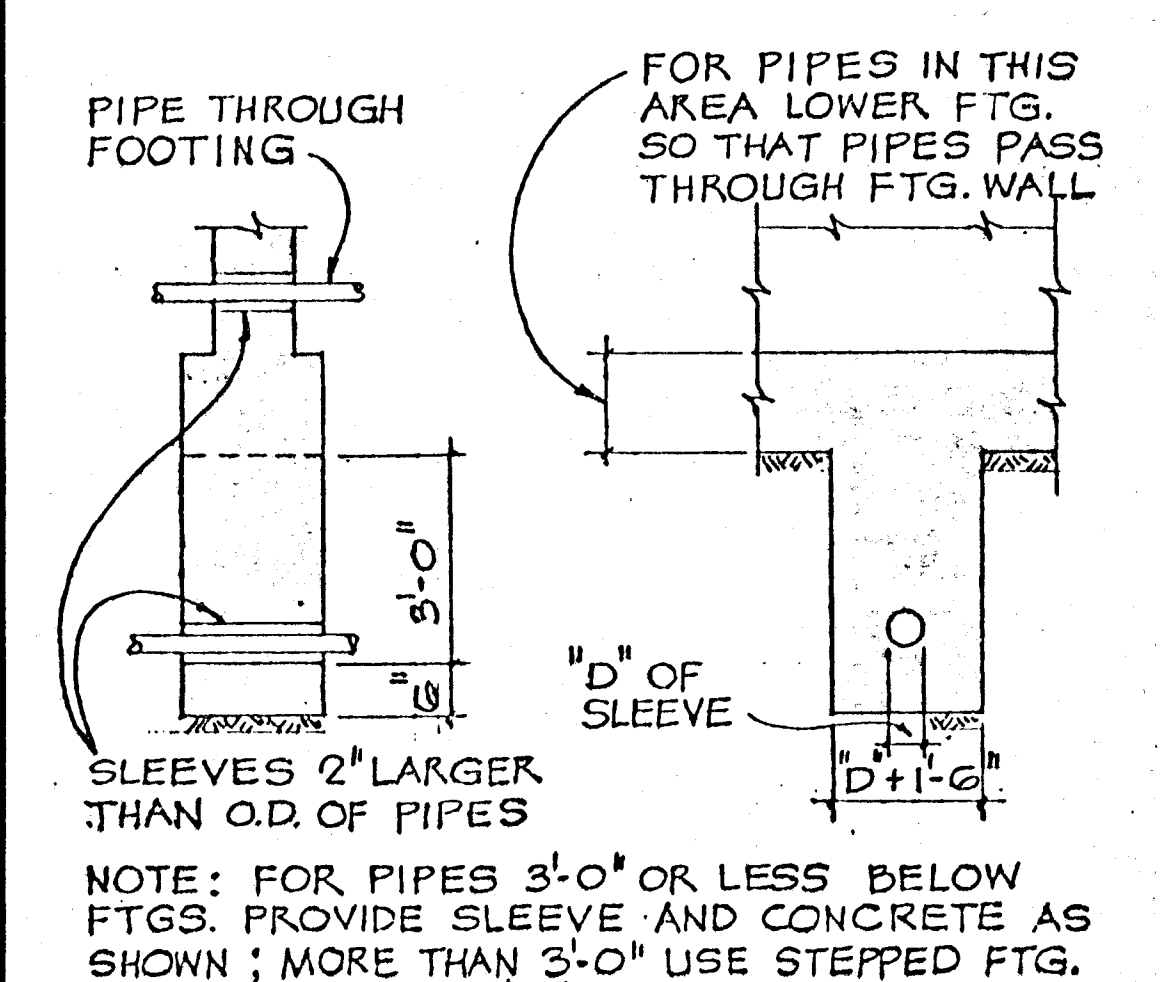
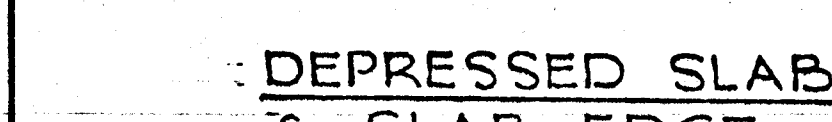
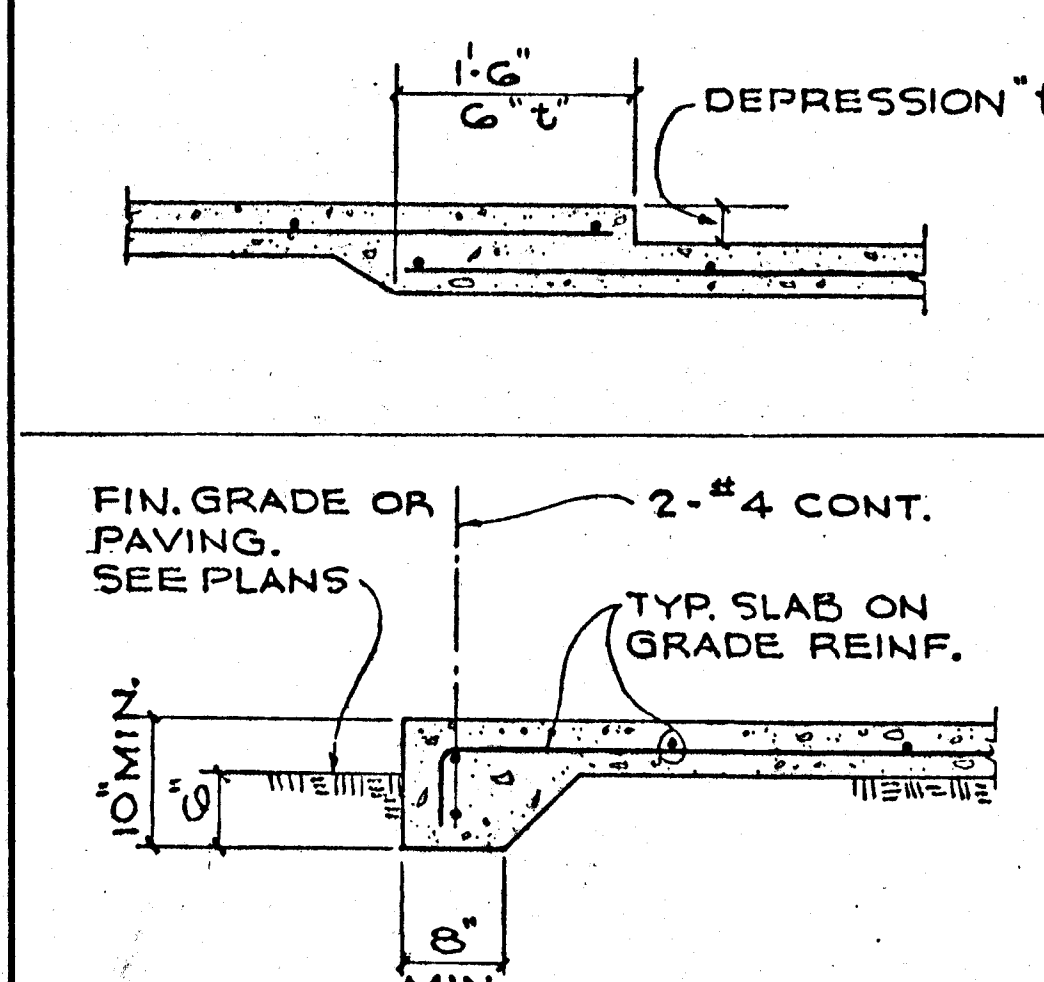
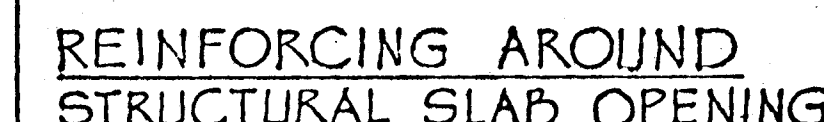
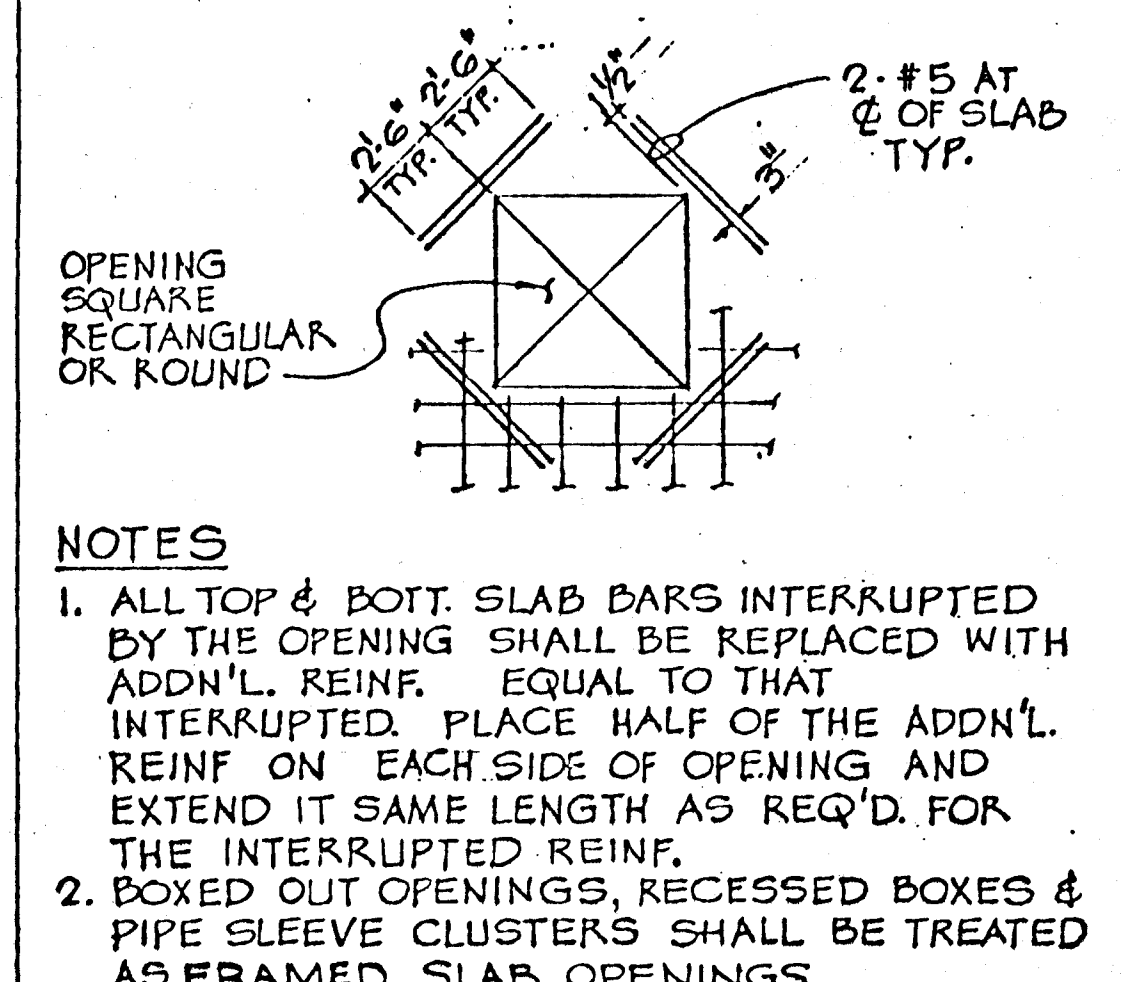
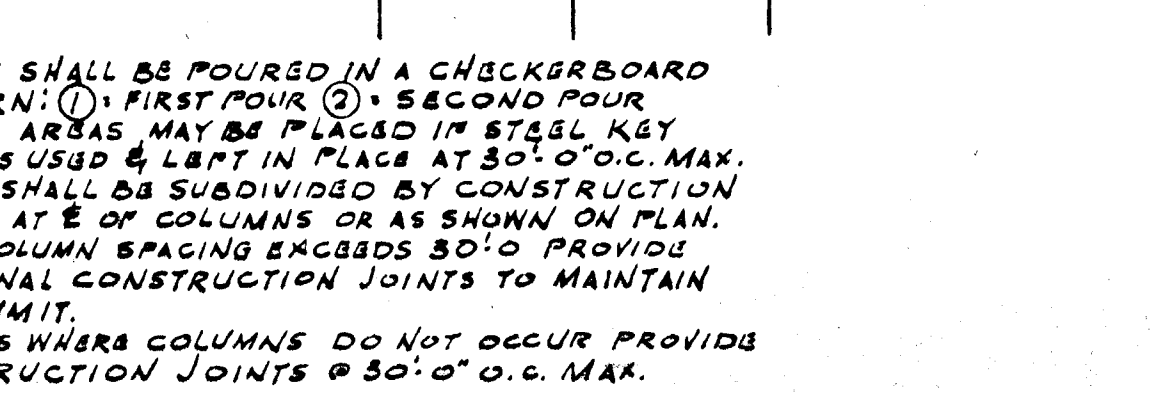
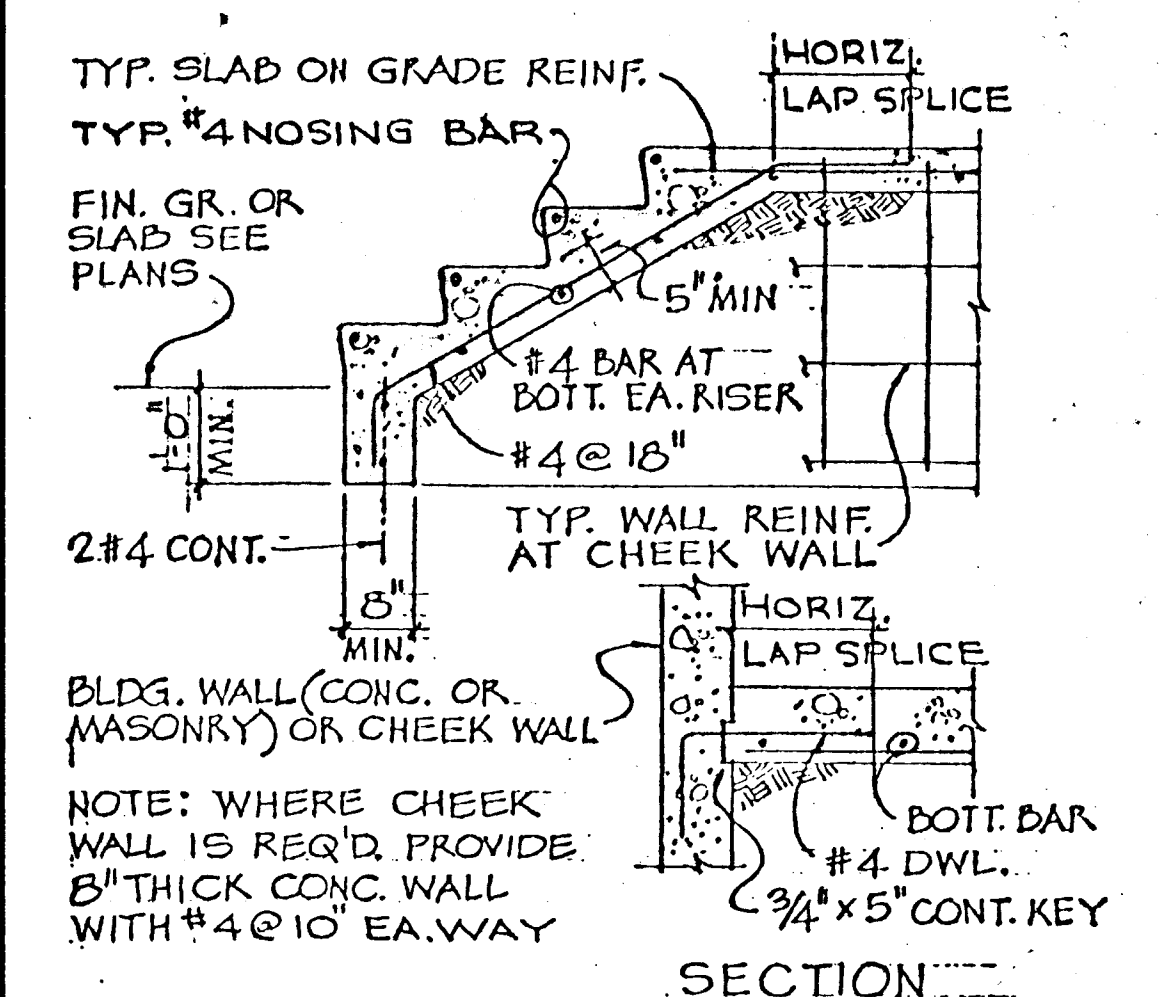
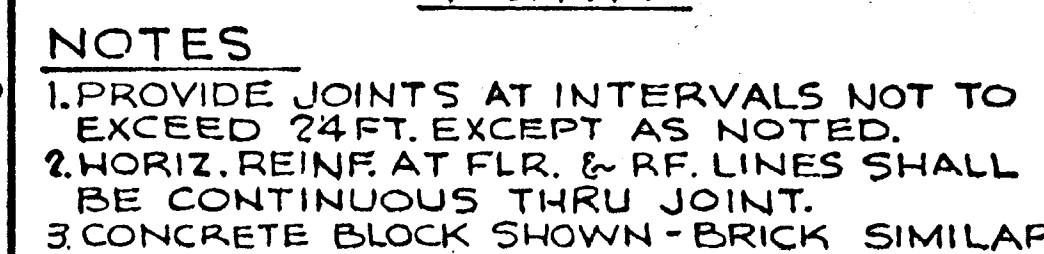
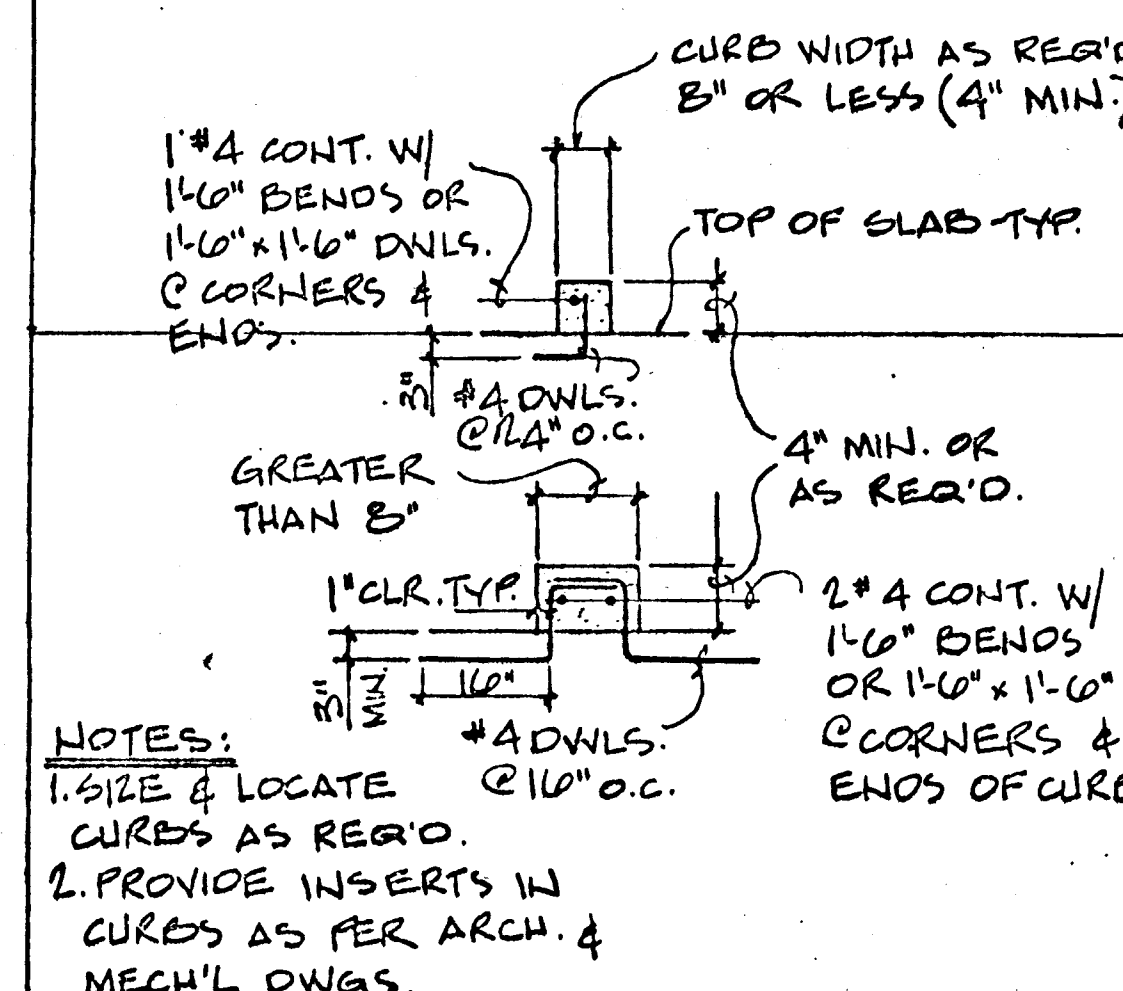
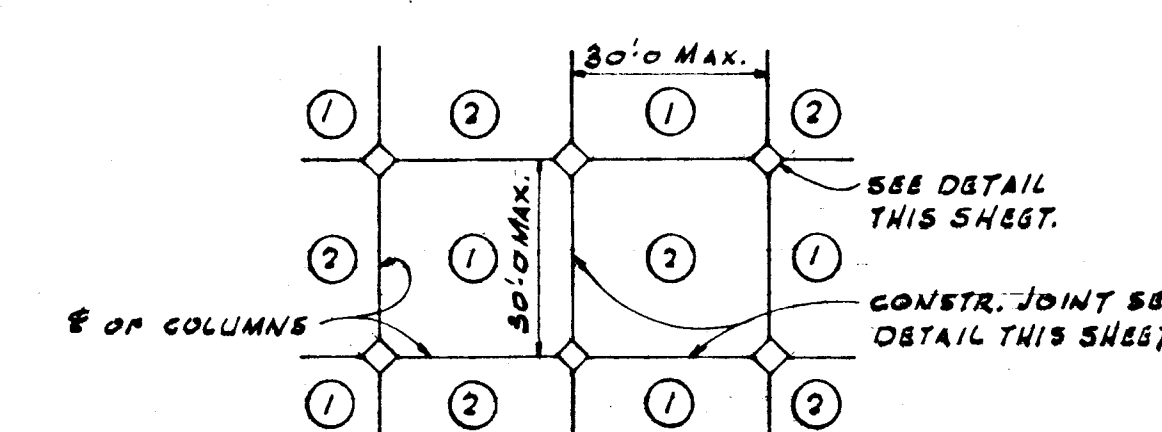
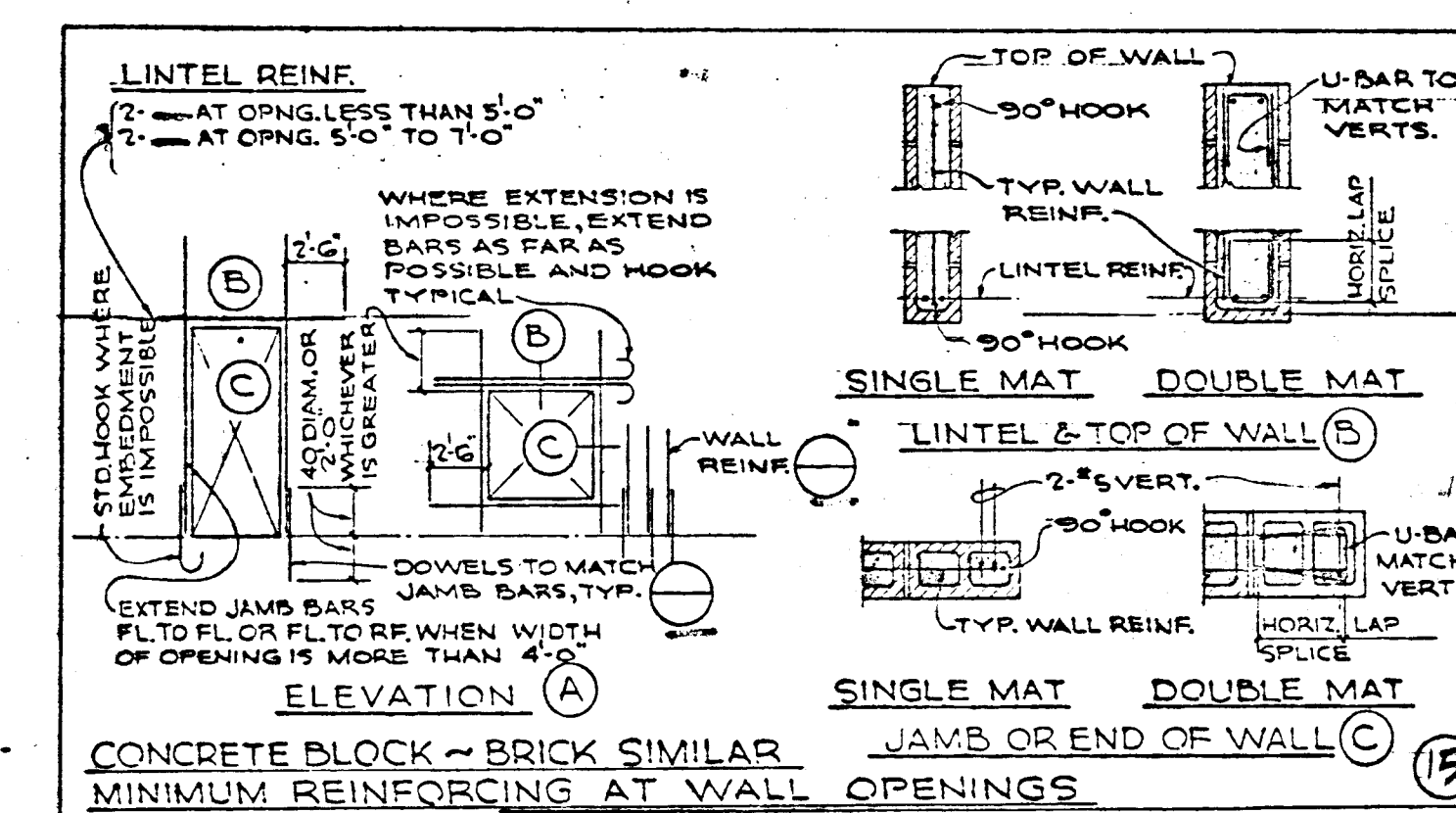


BAR DEVELOPMENT LENGTH (2)



DATE	NOTES:
10/11	1. THE SCHEDULES SHOWN ON THIS SHEET APPLY TO REGULAR WEIGHT CONCRETE.
7/29	2. ALL SPICES SHALL BE STAGGERED AS SHOWN IN MORE THAN 50% OF THE REINFORCING.
7/29	3. SPICE LENGTH THE LAST SPICE LENGTH.
10/11	4. LAP SPICES LISTED IN THE SCHEDULES ARE:
10/11	A. SMALLER BAR LAP LENGTH SHALL BE USED.
10/11	B. LAP LENGTH DIFFERENT SIZE BARS.
10/11	C. LAP LENGTH SPECIFICALLY DETAIL ON LENGTH SCHEDULES.
7/29	D. WELDING IS THE OPTION USED ON WELD BEHELD SPECIFIC LENGTH OF THE WELDING.
7/29	E. TOP BARS ARE HORIZONTAL BARS 50 PLACES MEMBER BELOW THE BAR USE SCHEDULE 1.
7/29	WHERE NOT 12" OF CONCRETE IS CAST.
7/29	ALL DETAILS IN PLACING OF REINFORCING SCHEDULES UNLESS SPECIFICALLY DETAILED.

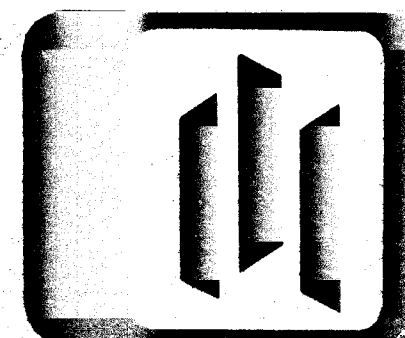
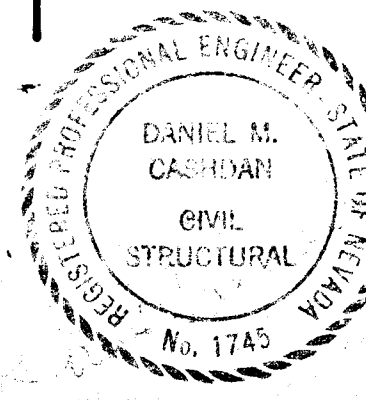
REGULAR WEIGHT CONCRETE
REINFORCING - LAP SPICE SCHEDULE (10)



REVISIONS

TYPICAL DETAILS

CHARLESTON HEIGHTS LIBRARY & ARTS CENTER
LAS VEGAS NEVADA



Malles Tate & Kennedy

ALA

57-7