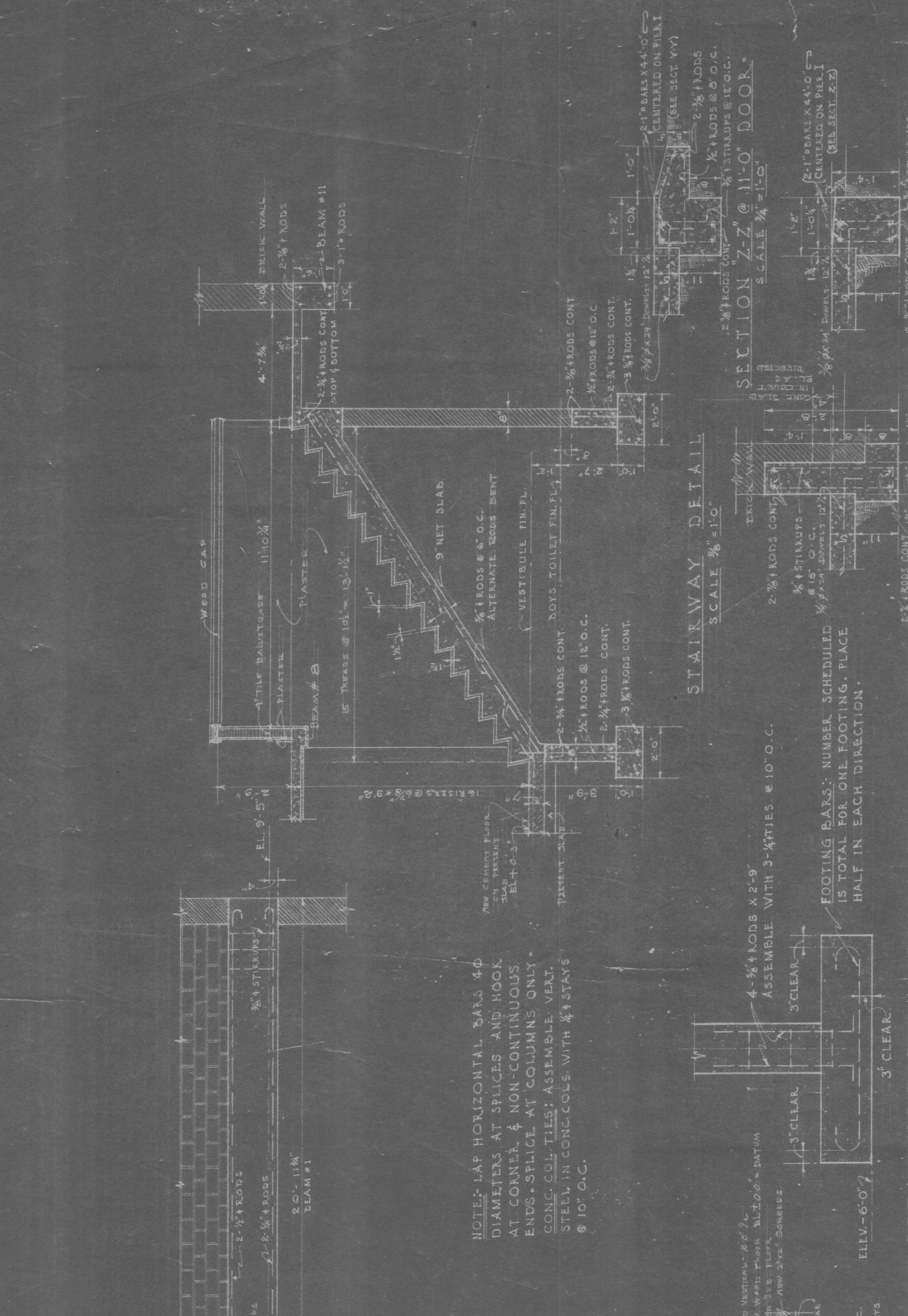


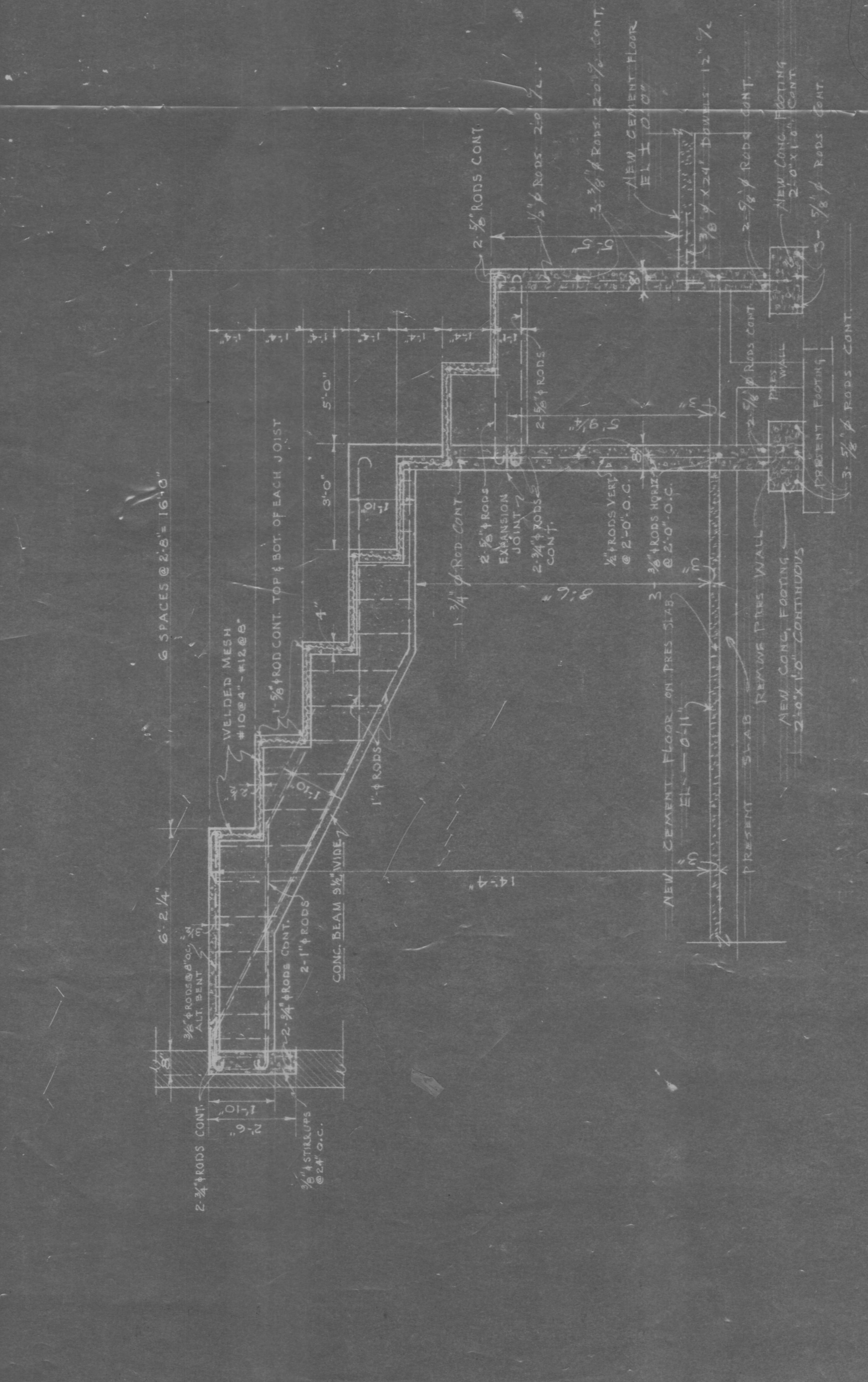
DETAIL OF BEAM NO. 13
GYMNASIUM BLEACHERS
SCALE 1/4" = 1'-0"



DETAIL OF TYPICAL FOOTING
(SEE SCHEDULE)

CONCRETE BOLSTER
DETAIL
SCALE 1/4" = 1'-0"

DETAIL OF BEAM NO. 12
GYMNASIUM BLEACHERS
SCALE 1/4" = 1'-0"



DETAIL OF BEAM NO. 12
GYMNASIUM BLEACHERS
SCALE 1/4" = 1'-0"

PIER, AND PIER, FOOTING, SCHEDULE

| PIER | A | B | C | D | E | F | G | H | I | K | L | M | N |
|---------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| PIER SIZE | 14' X 14' | 12' X 14' | 12' X 14' | 12' X 14' | 12' X 14' | 12' X 14' | 12' X 14' | 12' X 14' | 12' X 14' | 12' X 14' | 12' X 14' | 12' X 14' | 12' X 14' |
| CORE SIZE | 10' X 10' | 8' X 10' | 8' X 10' | 8' X 10' | 8' X 10' | 8' X 10' | 8' X 10' | 8' X 10' | 8' X 10' | 8' X 10' | 8' X 10' | 8' X 10' | 8' X 10' |
| VERT. BARS | 3-#4 @ 12" | 3-#4 @ 12" | 3-#4 @ 12" | 3-#4 @ 12" | 3-#4 @ 12" | 3-#4 @ 12" | 3-#4 @ 12" | 3-#4 @ 12" | 3-#4 @ 12" | 3-#4 @ 12" | 3-#4 @ 12" | 3-#4 @ 12" | 3-#4 @ 12" |
| FOOTING DEPTH | 1'-0" | 1'-0" | 1'-0" | 1'-0" | 1'-0" | 1'-0" | 1'-0" | 1'-0" | 1'-0" | 1'-0" | 1'-0" | 1'-0" | 1'-0" |
| FTG BARS | 10-#4 | 8-#4 | 8-#4 | 8-#4 | 8-#4 | 8-#4 | 8-#4 | 8-#4 | 8-#4 | 8-#4 | 8-#4 | 8-#4 | 8-#4 |

NOTE: ALL VERTICAL STEEL IN PIERS TO HAVE 1/4" HOOPS @ 10" C.

CONCRETE BEAM SCHEDULE

| BEAM | NO. | SIZE | LENGTH | A | B | C | D | E | F | G | H |
|------|-----|-----------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| B-1 | 2 | 12" X 14" | 21'-0" | 0'-0" | 0'-0" | 0'-0" | 0'-0" | 0'-0" | 0'-0" | 0'-0" | 0'-0" |
| B-2 | 2 | 12" X 14" | 20'-0" | 0'-0" | 0'-0" | 0'-0" | 0'-0" | 0'-0" | 0'-0" | 0'-0" | 0'-0" |
| B-3 | 2 | 12" X 14" | 14'-0" | 0'-0" | 0'-0" | 0'-0" | 0'-0" | 0'-0" | 0'-0" | 0'-0" | 0'-0" |
| B-4 | 2 | 12" X 14" | 11'-0" | 0'-0" | 0'-0" | 0'-0" | 0'-0" | 0'-0" | 0'-0" | 0'-0" | 0'-0" |
| B-5 | 2 | 12" X 14" | 11'-0" | 0'-0" | 0'-0" | 0'-0" | 0'-0" | 0'-0" | 0'-0" | 0'-0" | 0'-0" |
| B-6 | 2 | 12" X 14" | 11'-0" | 0'-0" | 0'-0" | 0'-0" | 0'-0" | 0'-0" | 0'-0" | 0'-0" | 0'-0" |
| B-7 | 2 | 12" X 14" | 11'-0" | 0'-0" | 0'-0" | 0'-0" | 0'-0" | 0'-0" | 0'-0" | 0'-0" | 0'-0" |
| B-8 | 2 | 12" X 14" | 11'-0" | 0'-0" | 0'-0" | 0'-0" | 0'-0" | 0'-0" | 0'-0" | 0'-0" | 0'-0" |
| B-9 | 2 | 12" X 14" | 11'-0" | 0'-0" | 0'-0" | 0'-0" | 0'-0" | 0'-0" | 0'-0" | 0'-0" | 0'-0" |
| B-10 | 2 | 12" X 14" | 11'-0" | 0'-0" | 0'-0" | 0'-0" | 0'-0" | 0'-0" | 0'-0" | 0'-0" | 0'-0" |
| B-11 | 2 | 12" X 14" | 11'-0" | 0'-0" | 0'-0" | 0'-0" | 0'-0" | 0'-0" | 0'-0" | 0'-0" | 0'-0" |
| B-12 | 2 | 12" X 14" | 11'-0" | 0'-0" | 0'-0" | 0'-0" | 0'-0" | 0'-0" | 0'-0" | 0'-0" | 0'-0" |
| B-13 | 2 | 12" X 14" | 11'-0" | 0'-0" | 0'-0" | 0'-0" | 0'-0" | 0'-0" | 0'-0" | 0'-0" | 0'-0" |



BAR BENDING DETAIL
NOTE: BEND 90° BARS AROUND 3" PIN.
BEND 135° BARS AROUND 5" PIN.

CONTRACTOR REQUIRED TO VERIFY ALL DIMENSIONS.

JOB NO. 723
DRAWING NO. 723
SHEET NO. 11

SCHOOL BUILDING
VAN IND. SCHOOL DISTRICT
VAN TEXAS

W. G. CLARKSON & COMPANY
FIRST NATIONAL BANK BUILDING
FORT WORTH, TEXAS

