HILLMAN & NOWELL
STRUCTURAL ENGINEERS
ARCHITECTURAL ENGINEERS
LOS ANGELES 17

Chief Structural Engineer

OFFICE OF SUPERINTENDENT OF SCHOOLS
APPROVED
DATE

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE

STATE OF CALIFORNIA—DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
APPLICATION NO. 11300
APPROVED NOV 4 - 1951
Hillman & Nowell
ASST. SUPERVISING STRUCTURAL ENGINEER

BAKERSFIELD CITY SCHOOLS
1600 "K" ST. BAKERSFIELD, CALIF.
BOARD OF TRUSTEES
APPROVED DATE Nov 5, 1953

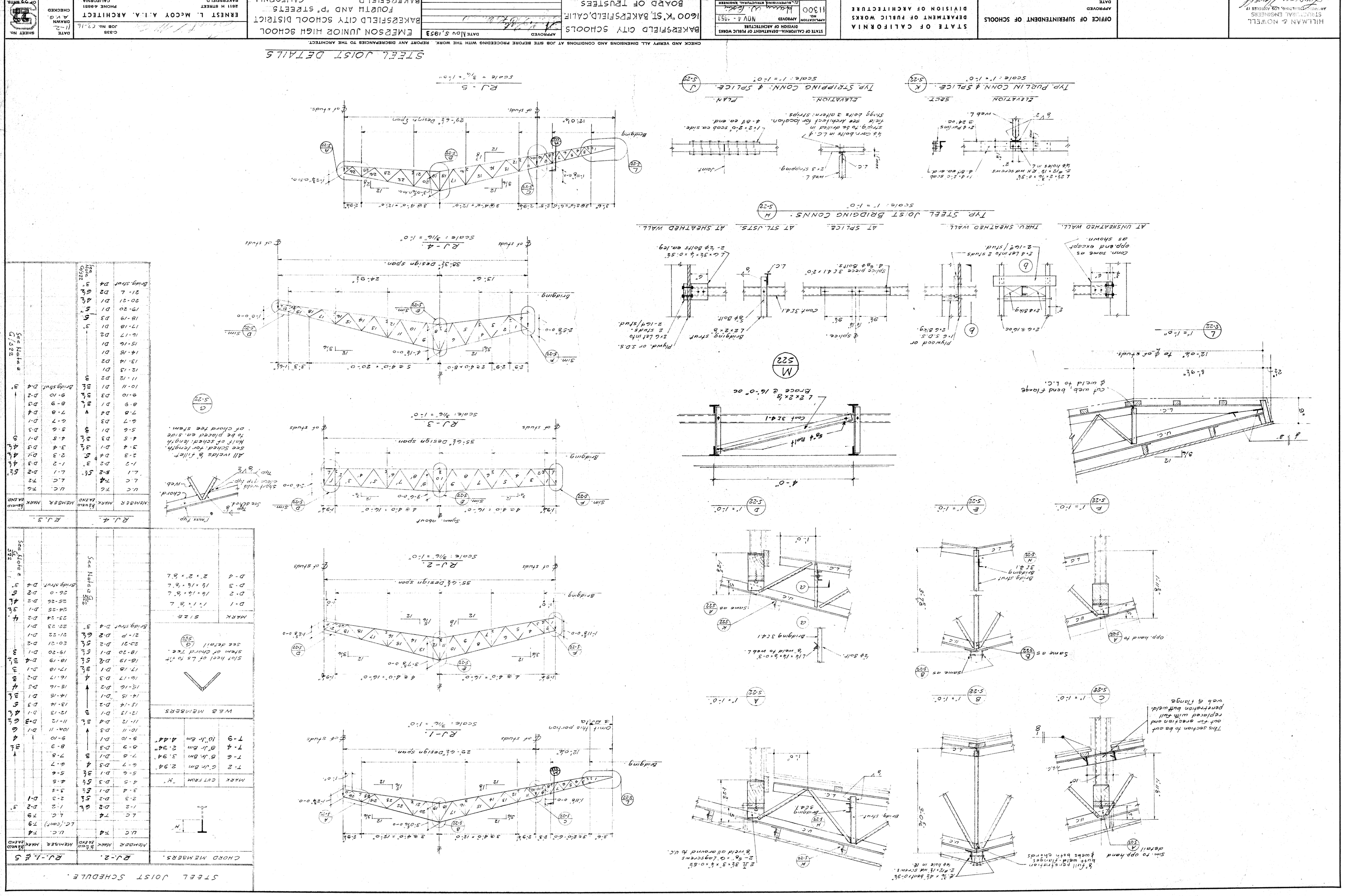
EMERSON JUNIOR HIGH SCHOOL
BAKERSFIELD CITY SCHOOL DISTRICT
FOURTH AND "P" STREETS
BAKERSFIELD CALIFORNIA

ERNEST L. MCCOY A.I.A. ARCHITECT
2811 H STREET
BAKERSFIELD CALIFORNIA
PHONE 4-8881

DRAWN A.V.G.
CHECKED
JOB NO. C.335
DATE 11-2-51
SHEET NO. S-22 Sht. 13 OF 22 Shts.

CHECK AND VERIFY ALL DIMENSIONS AND CONDITIONS AT JOB SITE BEFORE PROCEEDING WITH THE WORK. REPORT ANY DISCREPANCIES TO THE ARCHITECT.

STEEL JOIST DETAILS


Typ. Steel Joist Bridging Conns.
Scale: 1" = 1'-0"
Typ. Stripping Conn. & Splice.
Typ. Purlin Conn. & Splice.
Elevation
Plan
Section
Typ. Stripping Conn. & Splice.
RJ-5
RJ-4
RJ-3
RJ-2
RJ-1
Bridging
Sim. F S-22
Sim. E S-22
Sim. D S-22
Sim. C S-22
Sim. A S-22
Sim. about ℄
Conn. 32-1
Conn. 32-4
Bridging 32-1
Bridging Strut
Splice
Plywood or S.D.S.
Conn. same as opp. end except as shown.
Thru. sheathed wall
At sheathed wall
At stl. joists
At splice
At unsheathed wall
Typ. Purlin Conn. & Splice.
Opp. hand to
Same as
Sim. to opp. hand detail
This section to be cut out for erection and replaced with full penetration butt weld.
Cut web, bend flange & weld to L.C.
12'-0½" to ℄ of studs.
Omit this portion
Scale: 3/16" = 1'-0"
Scale: 3/4" = 1'-0"
Scale: 1" = 1'-0"
Scale: 3/8" = 1'-0"
Scale: 1/2" = 1'-0"