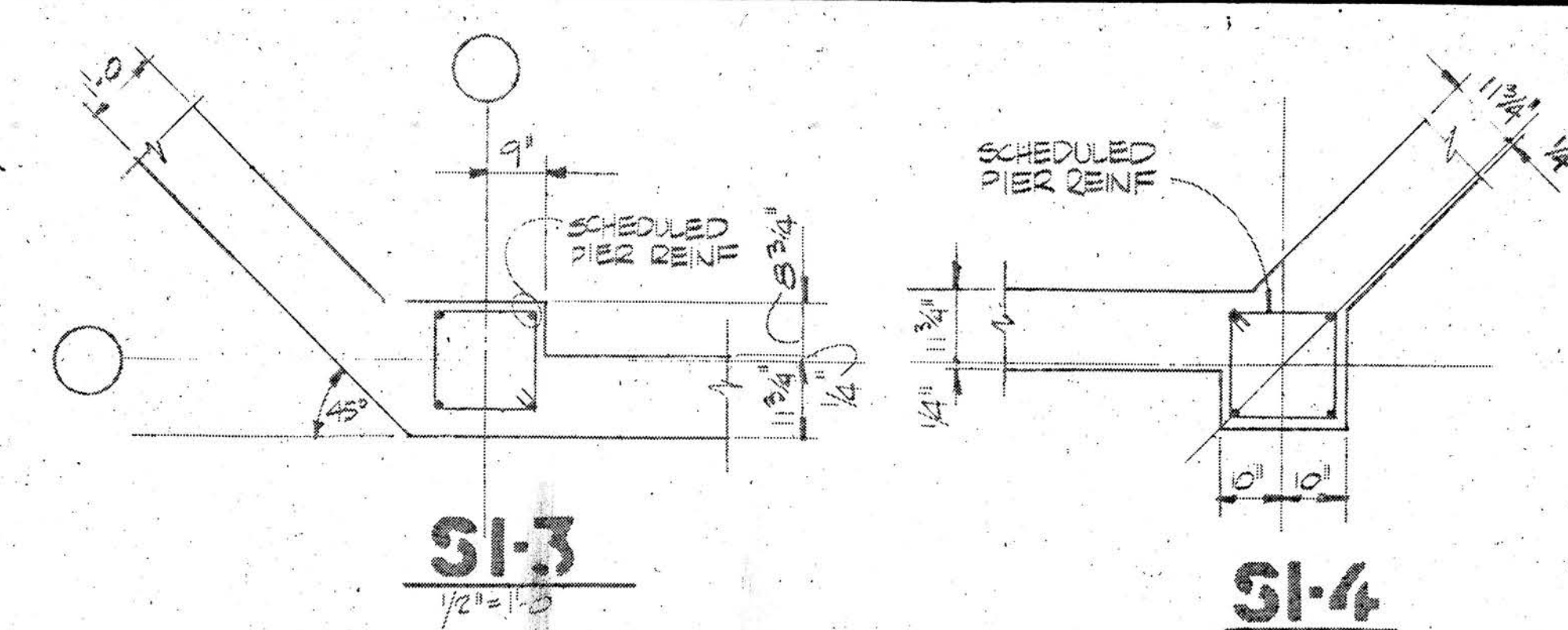
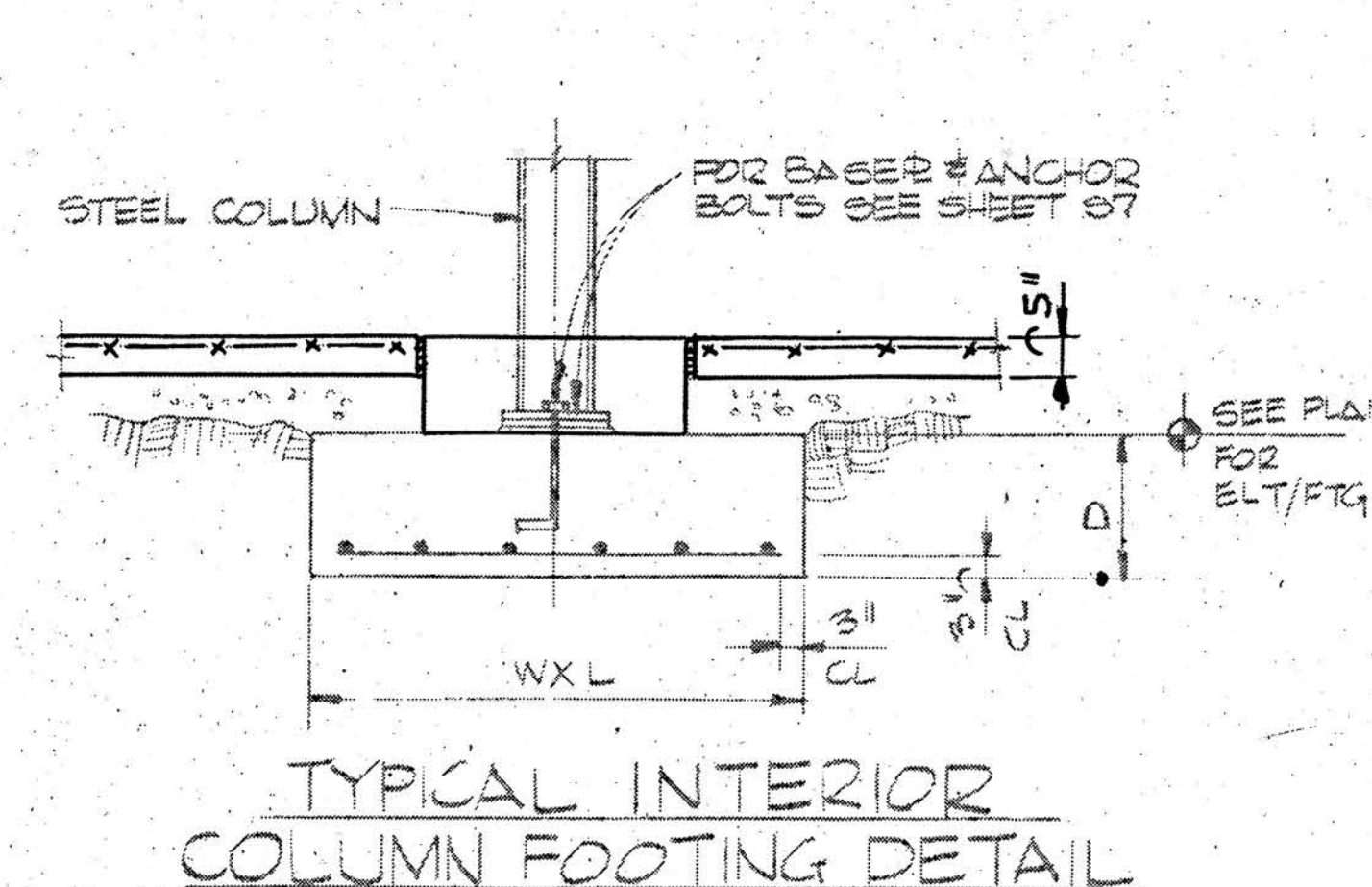
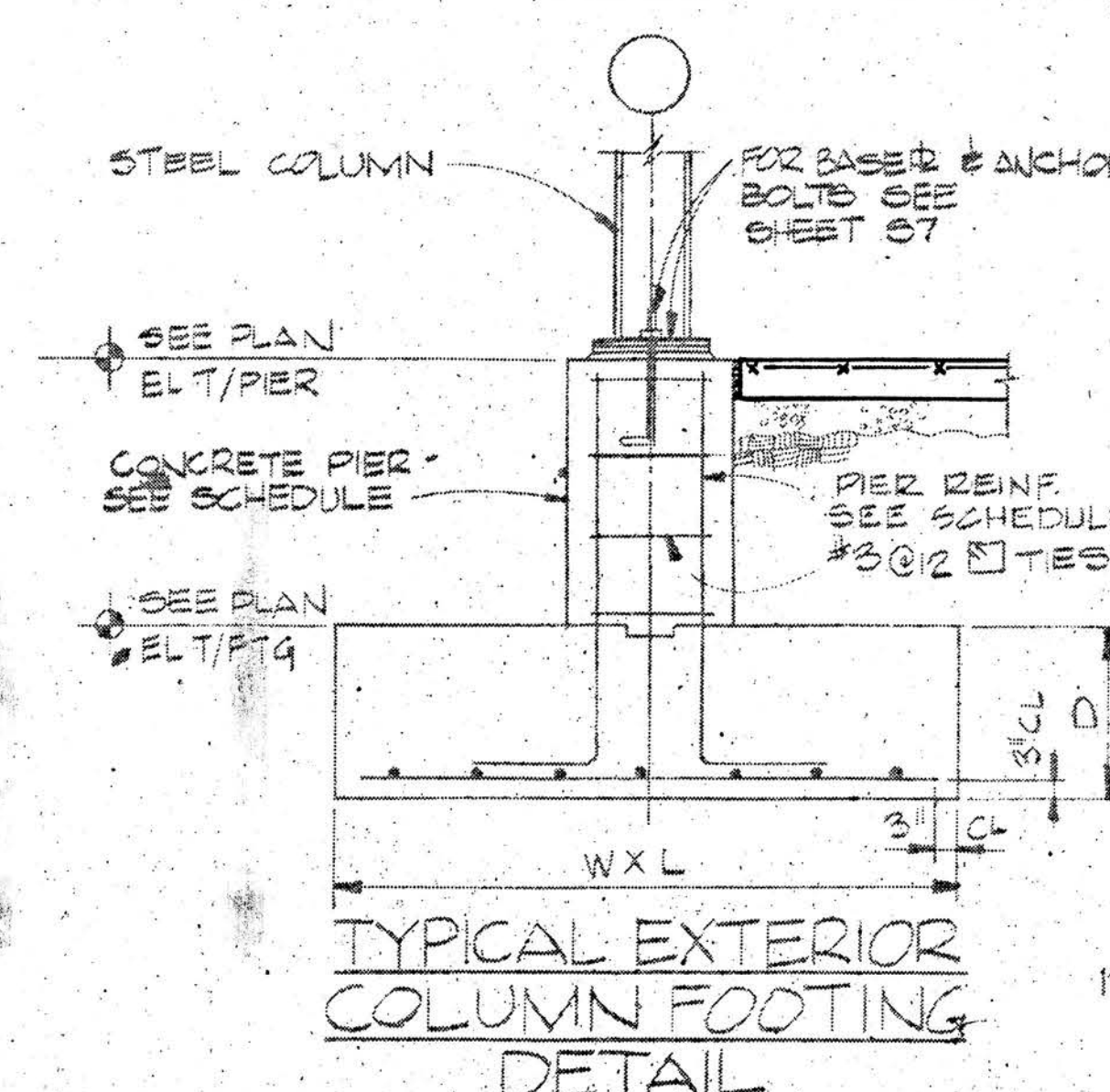
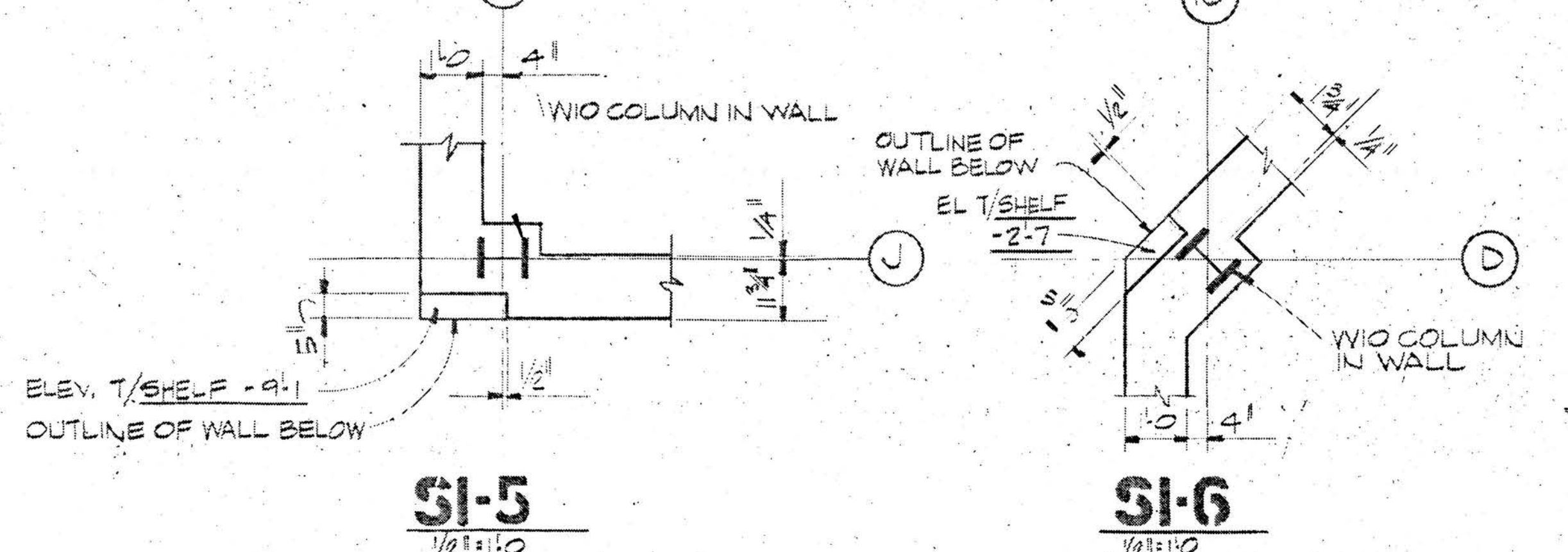
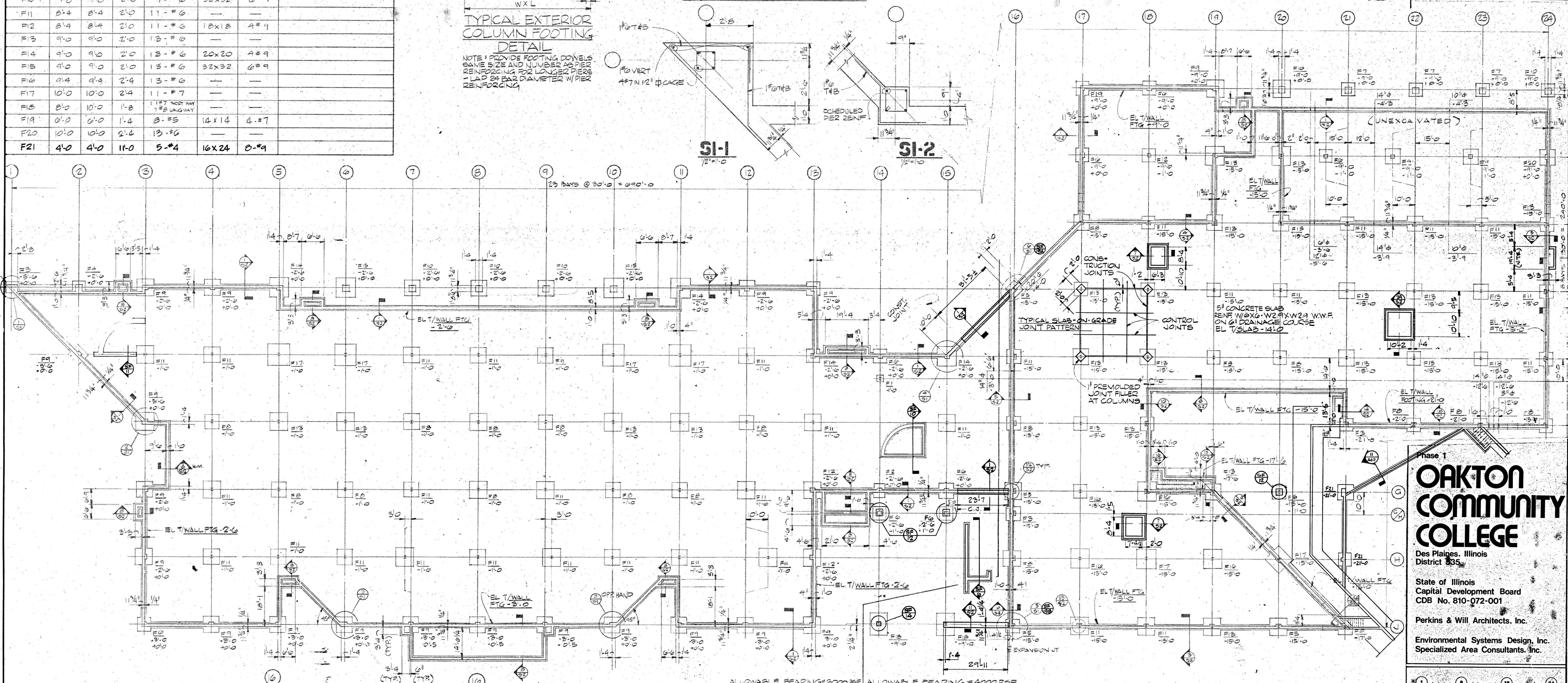


FOOTING SCHEDULE						
MARK	SIZE			REINFT BOT. EACH WAY	PIER SIZE	PIER REINFT
	W	L	D			
F1	4'-4"	4'-4"	1'-0"	5-#4	—	—
F2	4'-4"	4'-4"	1'-0"	5-#4	14x14	4-#7
F3	6'-0"	6'-0"	1'-4"	8-#5	—	—
F4	6'-0"	6'-0"	1'-4"	8-#5	32x32	6-#9
F5	6'-8"	6'-8"	1'-8"	10-#5	—	—
F6	6'-8"	6'-8"	1'-8"	10-#5	14x14	4-#7
F7	6'-8"	6'-8"	1'-8"	10-#5	32x32	6-#9
F8	7'-8"	7'-8"	2'-0"	9-#6	—	—
F9	7'-8"	7'-8"	2'-0"	9-#6	18x18	4-#9
F10	7'-8"	7'-8"	2'-0"	9-#6	32x32	6-#9
F11	8'-4"	8'-4"	2'-0"	11-#6	—	—
F12	8'-4"	8'-4"	2'-0"	11-#6	18x18	4-#9
F13	9'-0"	9'-0"	2'-0"	13-#6	—	—
F14	9'-0"	9'-0"	2'-0"	13-#6	20x20	4-#9
F15	9'-0"	9'-0"	2'-0"	13-#6	32x32	6-#9
F16	9'-4"	9'-4"	2'-4"	13-#6	—	—
F17	10'-0"	10'-0"	2'-4"	11-#7	—	—
F18	8'-0"	10'-0"	1'-8"	11-#7 SHORT WAY 7-#8 LONG WAY	—	—
F19	6'-0"	6'-0"	1'-4"	8-#5	14x14	4-#7
F20	10'-0"	10'-0"	2'-4"	13-#6	—	—
F21	4'-0"	4'-0"	11'-0"	5-#4	16x24	8-#9



1/2" = 1'-0" 0 5' 10' 15' 20' 25' 30' 35' 40' 1/16" = 1'-0" 0 2' 10' 20' 30' 40' GRAPHIC SCALE:			



FOUNDATION AND BASEMENT FLOOR PLAN
SCALE 1/16" = 1'-0"
EL T/SLAB - SEE PLAN

LEGEND
F1 = FOOTING SCHEDULE MARK
-2'-0" = ELEVATION AT TOP OF FOOTING
-0'-5" = ELEVATION AT TOP OF PIER
SLEEVES IN WALLS NOTED THUS: 12" = SLEEVE DIAMETER
-3'-0" = ELEVATION

Phase 1
OAKTON COMMUNITY COLLEGE
Des Plaines, Illinois
District 835
State of Illinois
Capital Development Board
CDB No. 810-072-001
Perkins & Will Architects, Inc.
Environmental Systems Design, Inc.
Specialized Area Consultants, Inc.

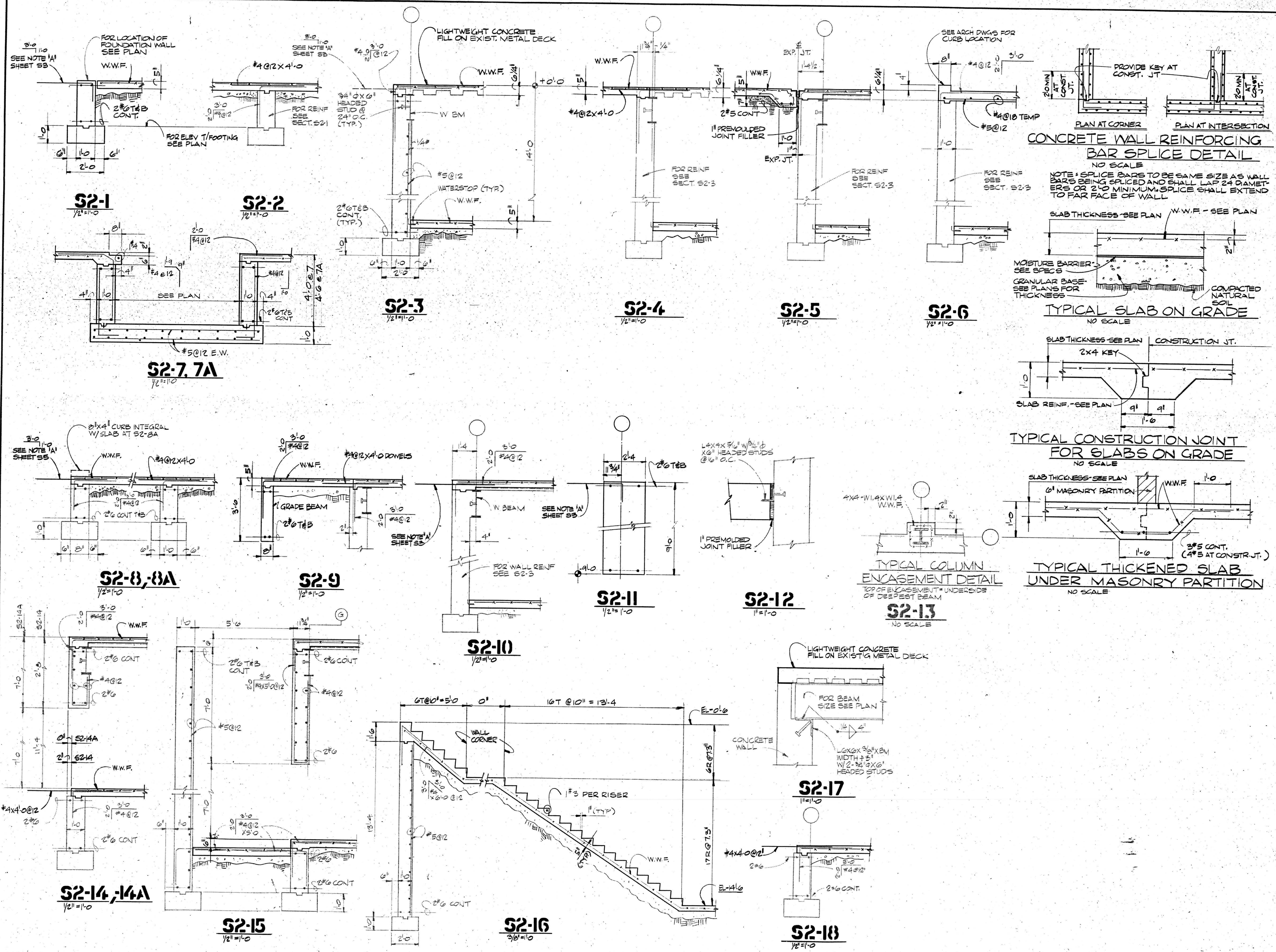
1	8	10	24
A			
B			
C			
D			
E			
F			

KEY PLAN

FOUNDATION & BASEMENT FLOOR PLAN

PROJECT NO.	23304	Perkins & Will
DATE	JULY 20, 1971	
DRAWN	BY: J. ADNEY	
CHECKED	BY: PERKINS	
APPROVED	BY: DETMERS	

SI



GRAPHIC SCALE:
1/2" = 1'-0"

GENERAL NOTES:

ALL ELEVATIONS REFER TO U.S.C. & G.S. DATUM. (EL. 0'-0" = EL. 638'-6" U.S.C. & G.S.)

THIS STRUCTURE HAS BEEN DESIGNED IN ACCORDANCE WITH THE NATIONAL BUILDING CODE.

DESIGN LIVE LOADS:

CLASSROOMS & LABORATORIES 50 PSF
STAIRS & CORRIDORS 100 PSF
STACK ROOMS 100 PSF
PENTHOUSE FLOOR 150 PSF
ROOF 25 PSF

ALL DETAILS AND SECTIONS SHOWN ON THE DRAWINGS ARE INTENDED TO BE TYPICAL, AND SHALL BE CON-
STRUCTED TO APPLY TO ANY SIMILAR SITUATION ELSE-
WHERE ON THE PROJECT, EXCEPT WHERE A DIFFERENT
DETAIL IS SHOWN.

EXCAVATION AND BACKFILL

SOIL DATA IS TAKEN FROM REPORTS OF SOIL INVESTI-
GATION BY TESTING SERVICE CORPORATION DATED
JULY 25, 1975, WHICH MAY BE REVIEWED IN THE
ARCHITECT'S OFFICE.

COLUMN FOOTINGS AND PIERS ARE CENTERED ON COLUMN
LINES UNLESS OTHERWISE SHOWN.

AFTER EXCAVATING FOR ALL EARTH-SUPPORTED FLOOR
AND STAIR SLABS, THE EXPOSED SOIL SHALL BE
THOROUGHLY COMPACTED PRIOR TO PLACING FILL.

ALL FOUNDATION BACKFILL AND FILL NEEDED TO ES-
TABLISH FINAL SUB-GRADES SHALL CONSIST OF CLEAN
GRANULAR MATERIAL THOROUGHLY COMPACTED IN LAYERS
6" TO 8" THICK. ALL EARTH-SUPPORTED SLABS SHALL
HAVE AT LEAST 6" OF THOROUGHLY COMPACTED CRUSHED
STONE OR WASHED GRAVEL DIRECTLY BELOW THE SLAB.

ALL SLABS ON GROUND SHALL BE 8" THICK WITH 6 X 6
- 12 X 9 W.W.F. UNLESS OTHERWISE NOTED. LAP
MESH 6" AT EDGES AND ENDS AND PROVIDE ADDITIONAL
REINFORCING WHERE SHOWN ON DRAWINGS. PLACE MESH
1/4" FROM TOP OF SLAB.

BACKFILL AGAINST BASEMENT WALLS SHALL NOT BE
PLACED UNTIL GROUND LEVEL AND BASEMENT LEVEL
SLABS ARE POURED.

MAXIMUM ALLOWABLE SOIL PRESSURE IS ASSUMED
4000 LBS. PER SQ. FT. ON UNDISTURBED SOIL.
LBS. PER SQ. FT. ON EXISTING COMPACTED FILL.

STRUCTURAL STEEL

FABRICATION AND ERECTION OF STRUCTURAL STEEL
BE IN ACCORDANCE WITH A.I.S.C. "SPECIFICATION
THE DESIGN, FABRICATION, AND ERECTION OF STEEL
FOR BUILDINGS", DATED FEBRUARY, 1969.

ALL STRUCTURAL STEEL SHALL MEET REQUIREMENTS OF
ASTM A-36.

BEAM CONNECTIONS SHALL BE FRAMED BEAM CONNECTIONS.
UNLESS OTHERWISE INDICATED, SHOP CONNECTIONS MAY
BE WELDED OR BOLTED. FIELD CONNECTIONS SHALL BE
WELDED WHERE INDICATED. OTHER FIELD CONNECTIONS
SHALL BE BOLTED, USING 3/4" DIAMETER A-325 BOLTS
WITH THREADS EXCLUDED FROM THE SHEAR PLANE.

ALL WELDING SHALL BE DONE BY CERTIFIED WELDERS IN
ACCORDANCE WITH AWS "CODE FOR ARC & GAS WELDING
IN BUILDING CONSTRUCTION".

NOTES CONTINUED ON DRAWING S2.

NO.	DATE	DESCRIPTION	AUTHORITY

Phase 1

OAKTON COMMUNITY COLLEGE

Des Plaines, Illinois
District 535

State of Illinois
Capital Development Board
CDB No. 810-072-001

Perkins & Will Architects, Inc.

Environmental Systems Design, Inc.
Specialized Area Consultants, Inc.

KEY PLAN

FOUNDATION DETAILS

PROJECT NO. 23304
DATE: JULY 26, 1977
DRAWN BY: CASADNEY
CHECKED BY: ROBBINS
APPROVED BY: [Signature]

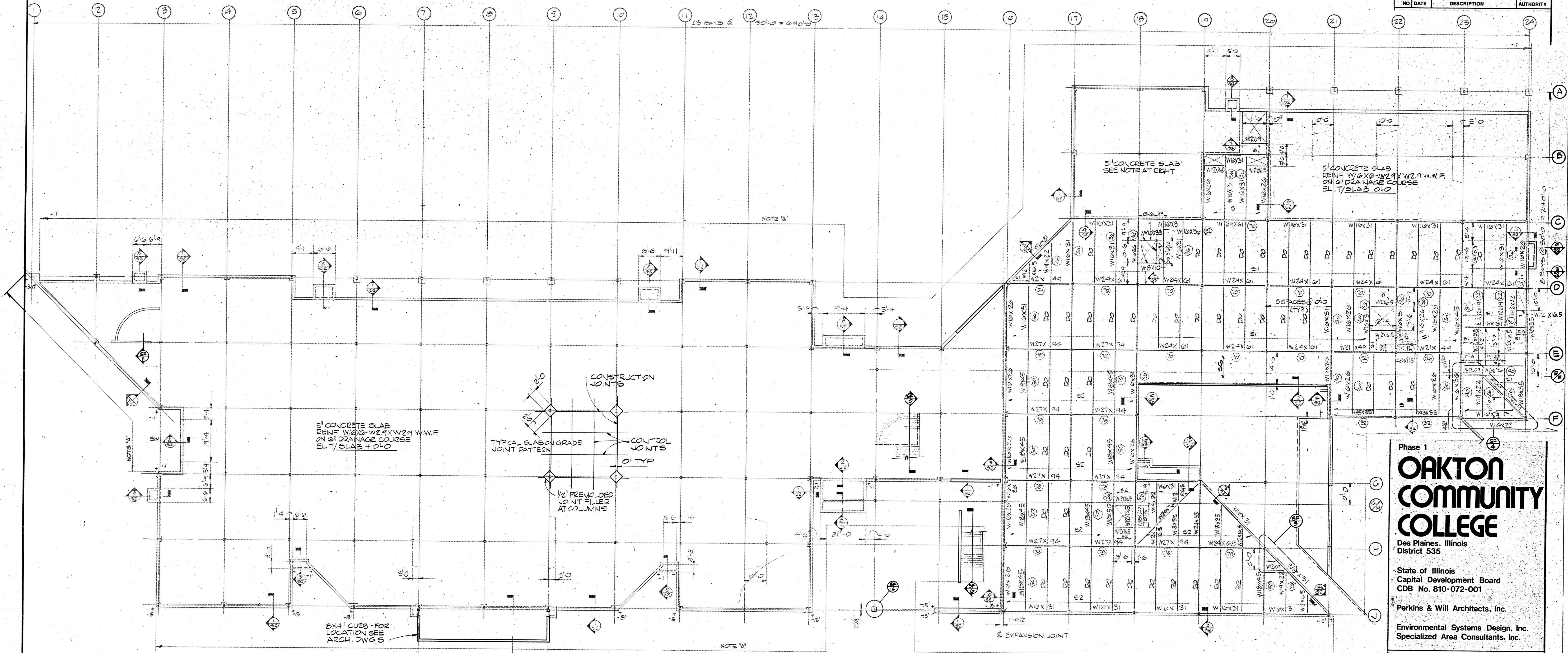
Perkins & Will

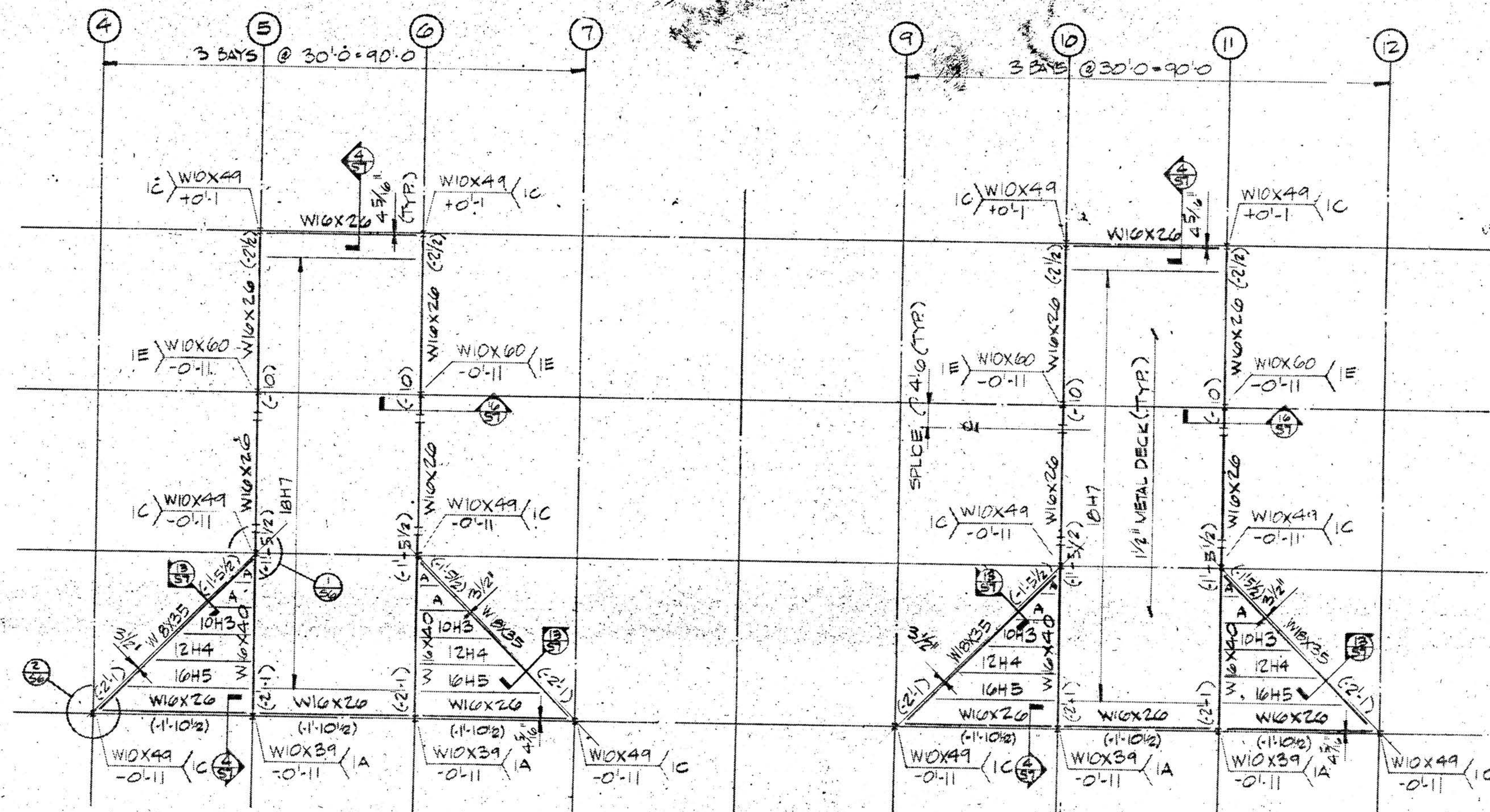
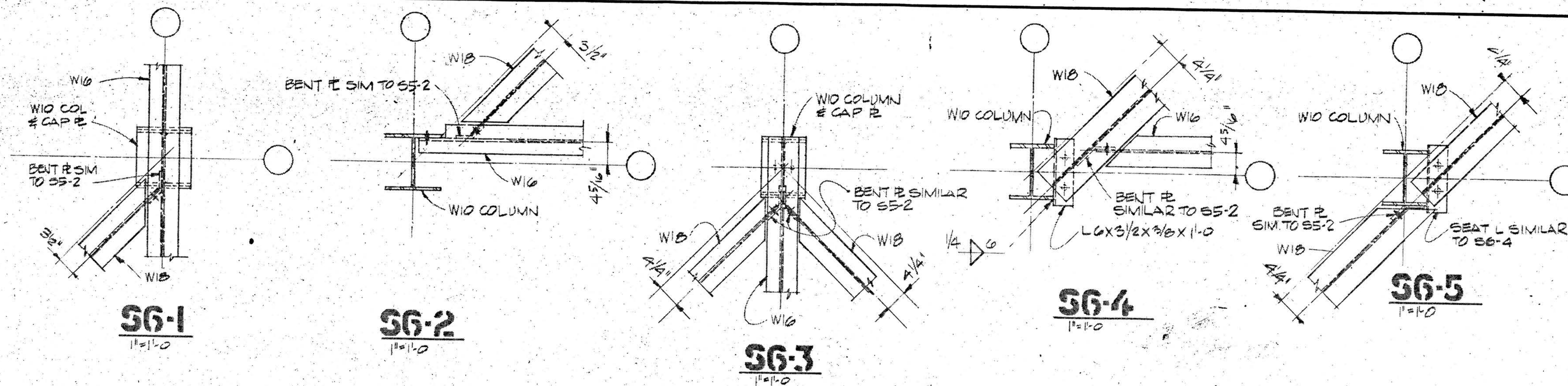
S2

1/16" = 1'-0"

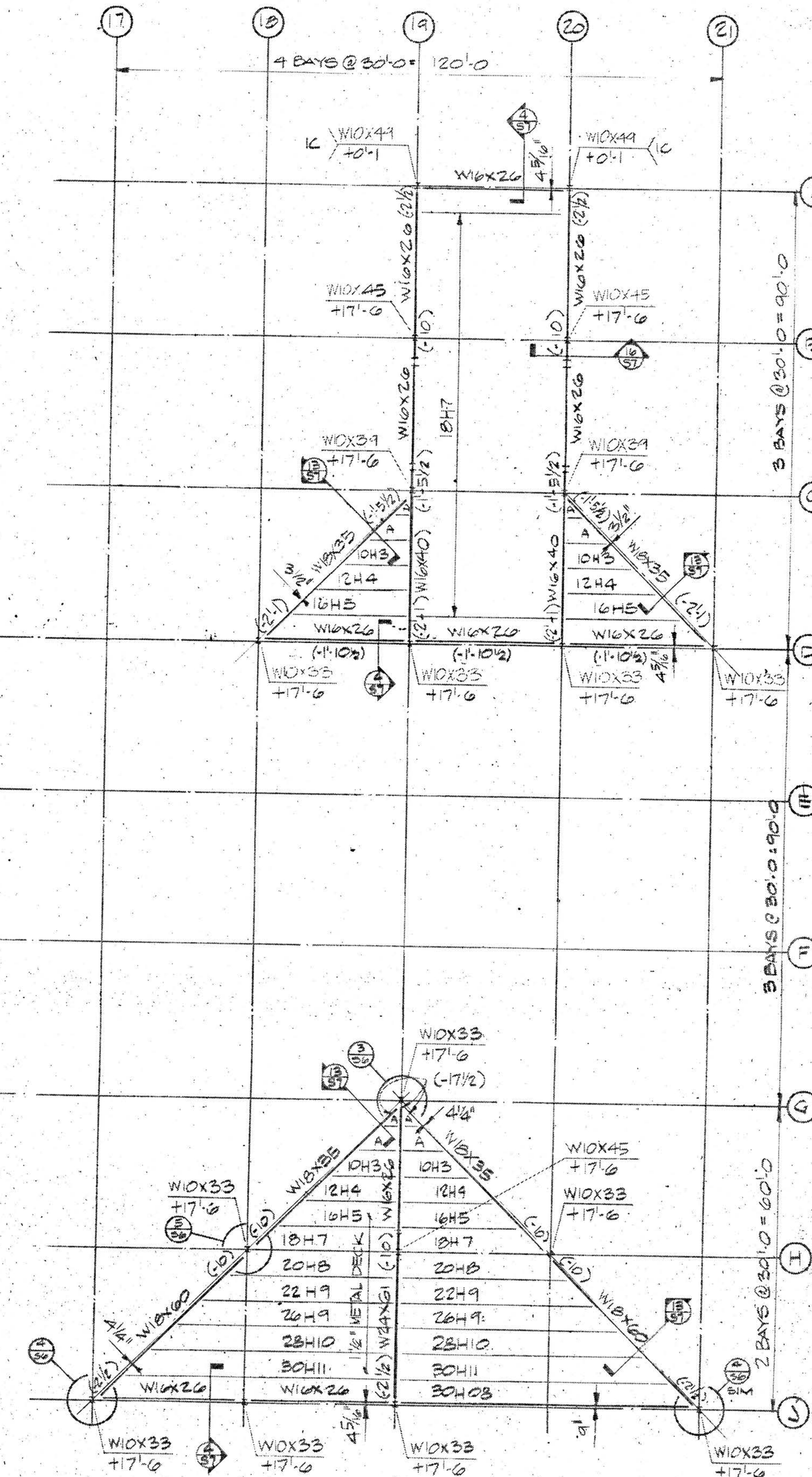
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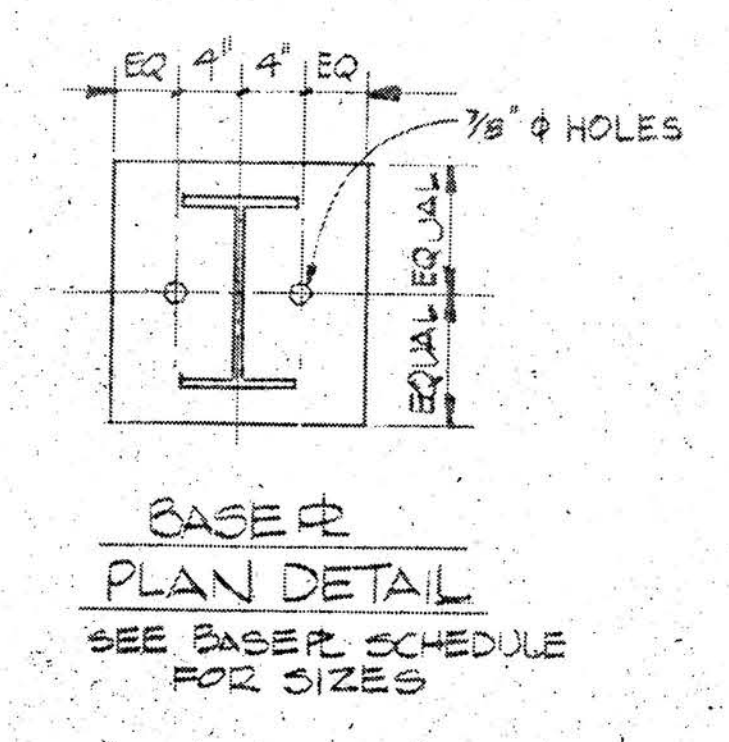
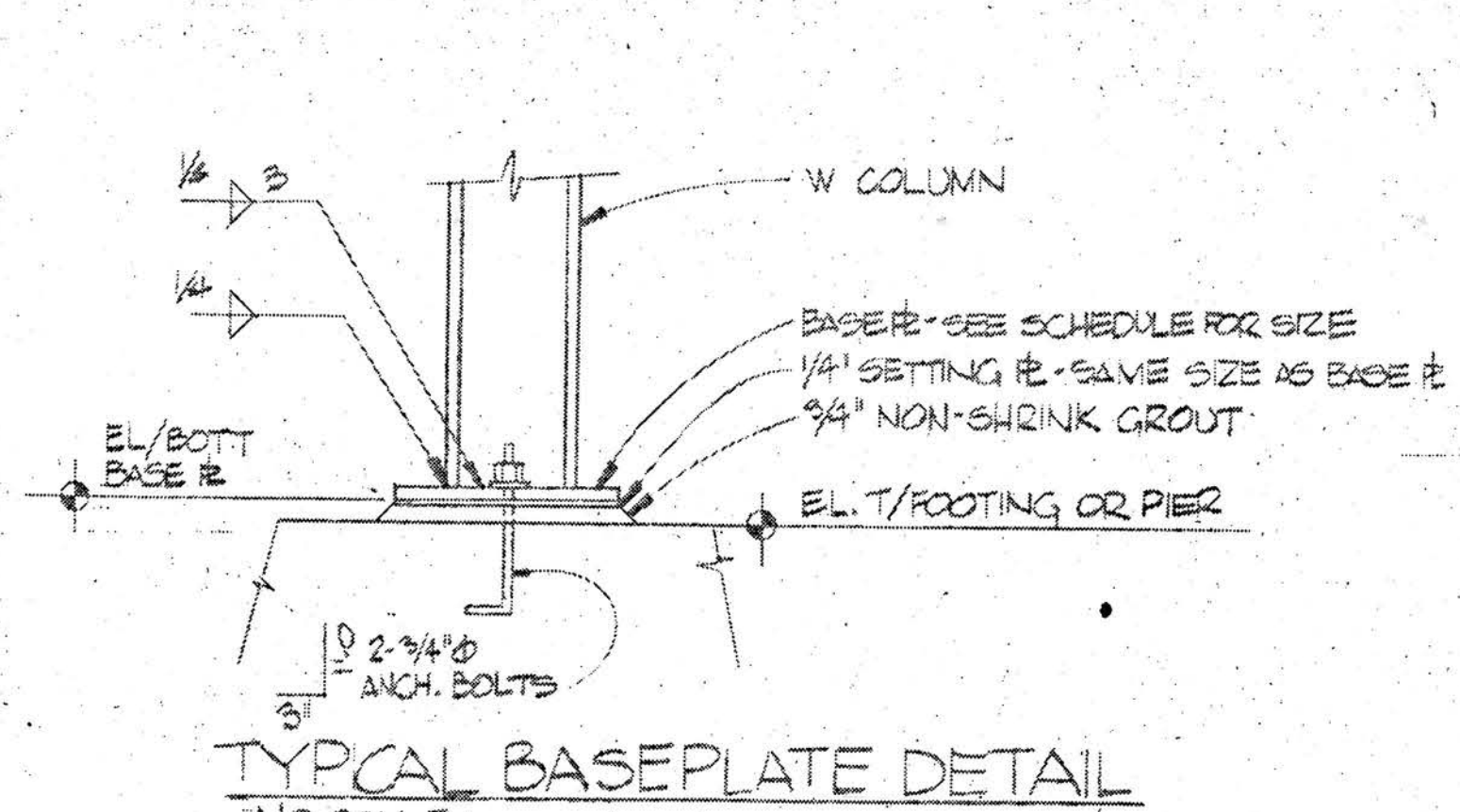
NO.	DATE	DESCRIPTION	AUTHORITY



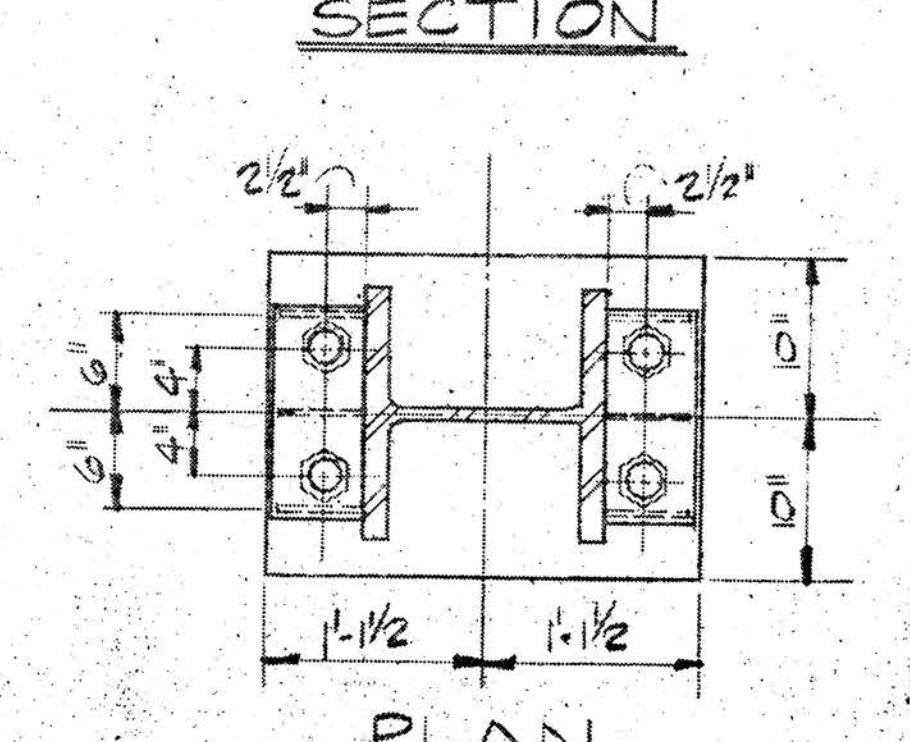
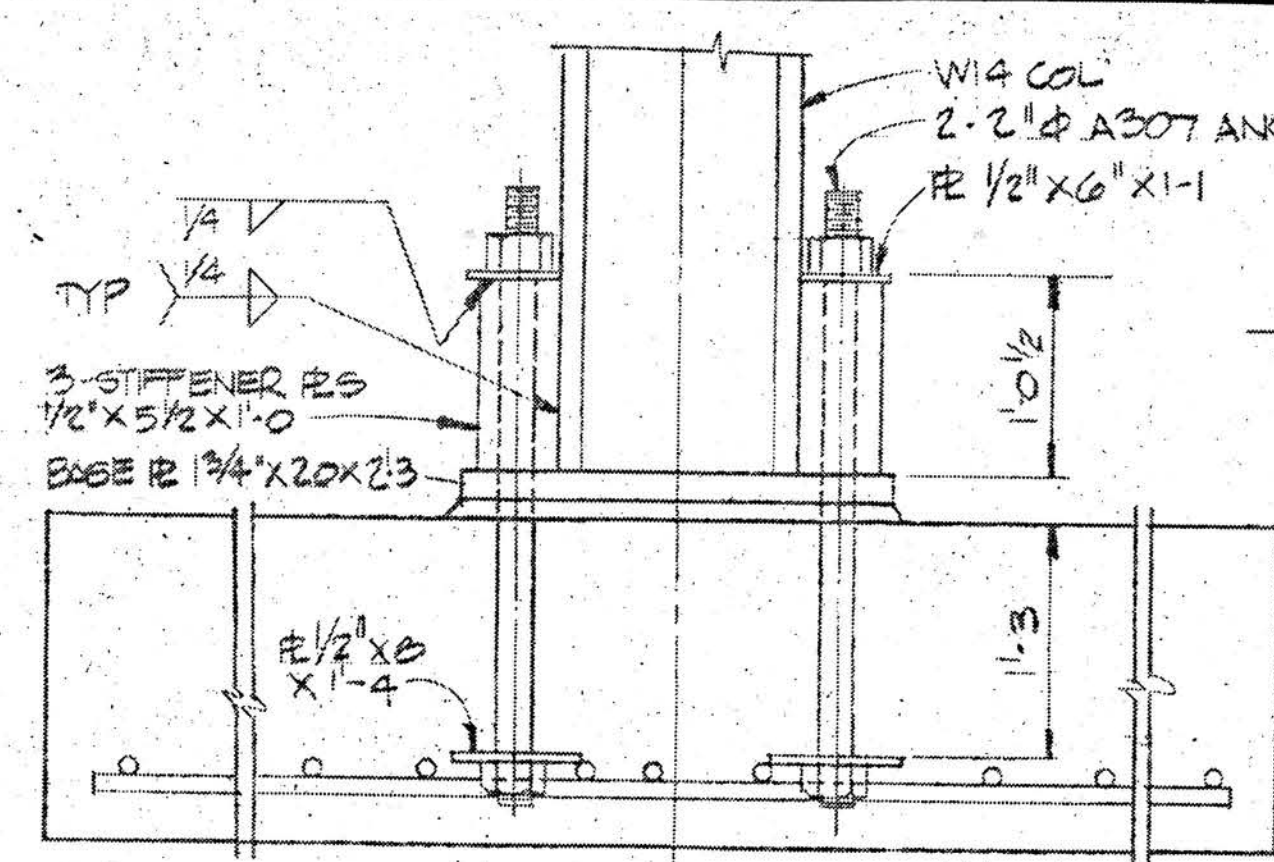


PENTHOUSE ROOF FRAMING PLAN
 SCALE 1/8"=1'-0"
 EL. T/DECK + 42'-11" AT HIGH POINTS
 EL. T/STRUCTURAL STEEL + 42'-9 1/2" UNLESS NOTED, THUS: (2 1/2")
 JOIST SPACING = 3'-0" UNLESS NOTED
 FOR FRAMING MEMBER "A", SEE SECTION S1-13
 FOR BASEPLATE DETAILS, SEE SHEET S7

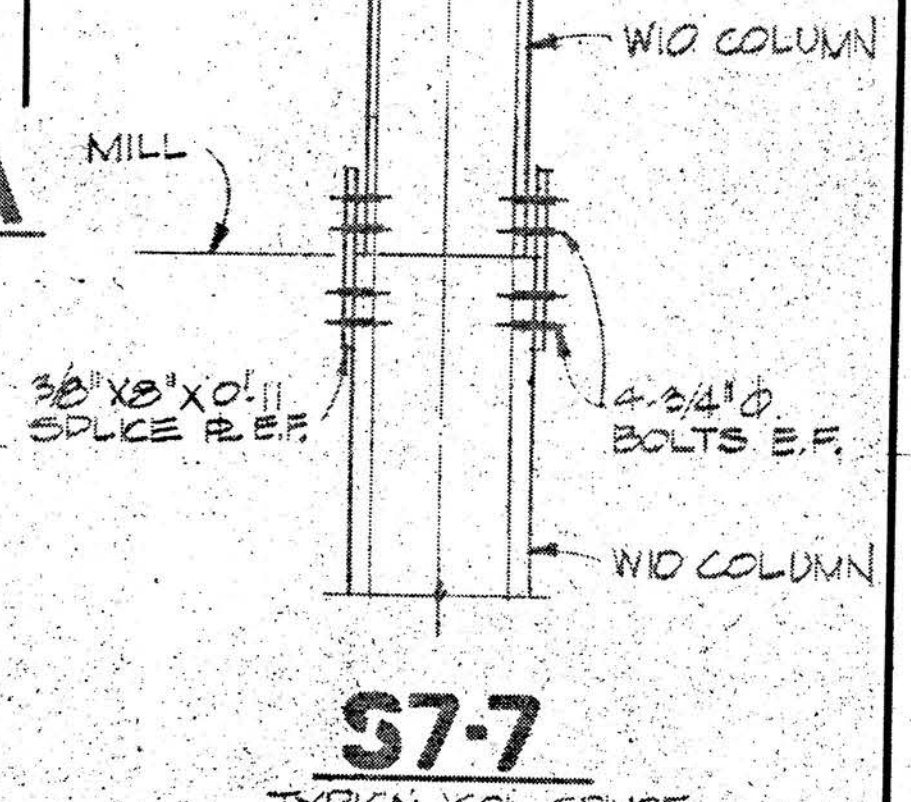
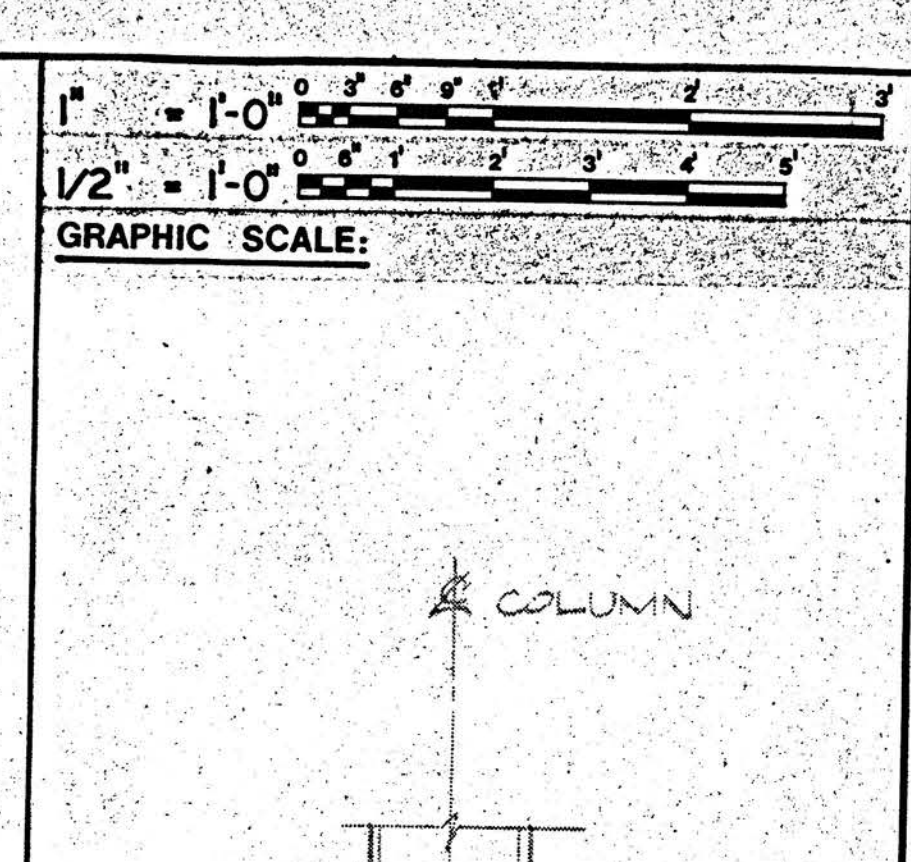
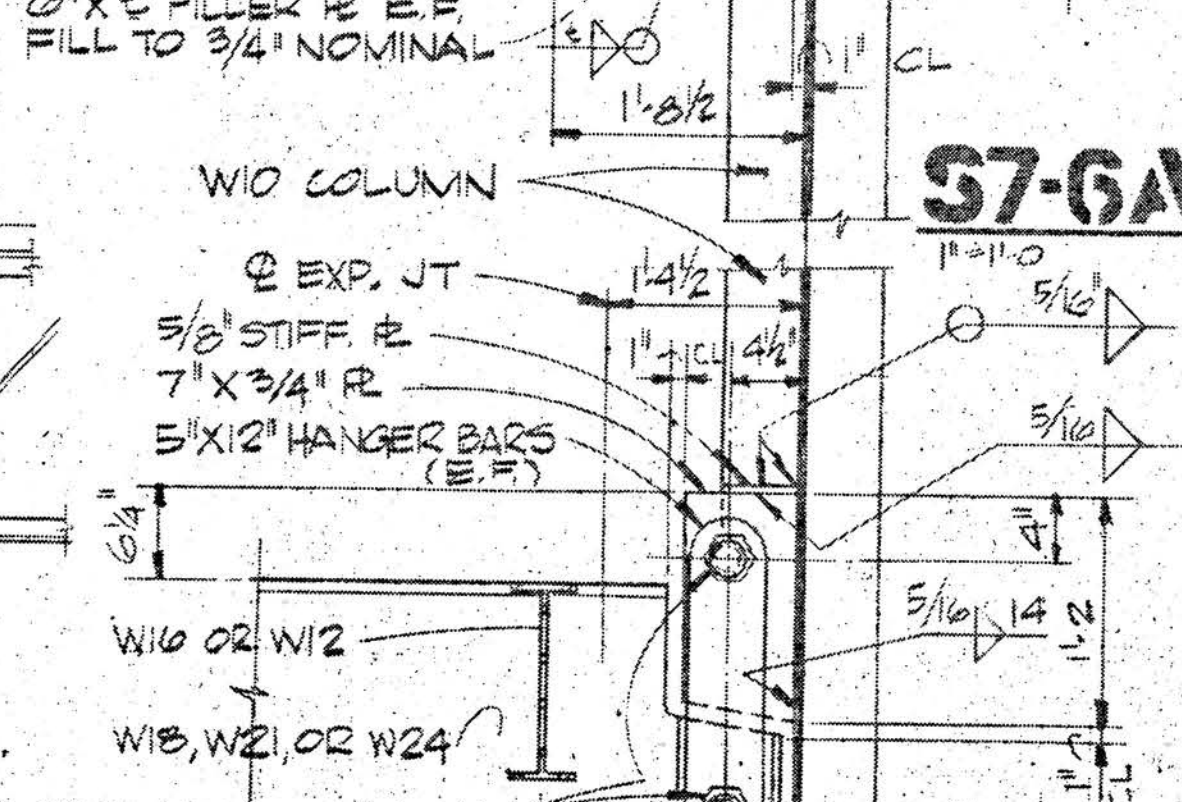
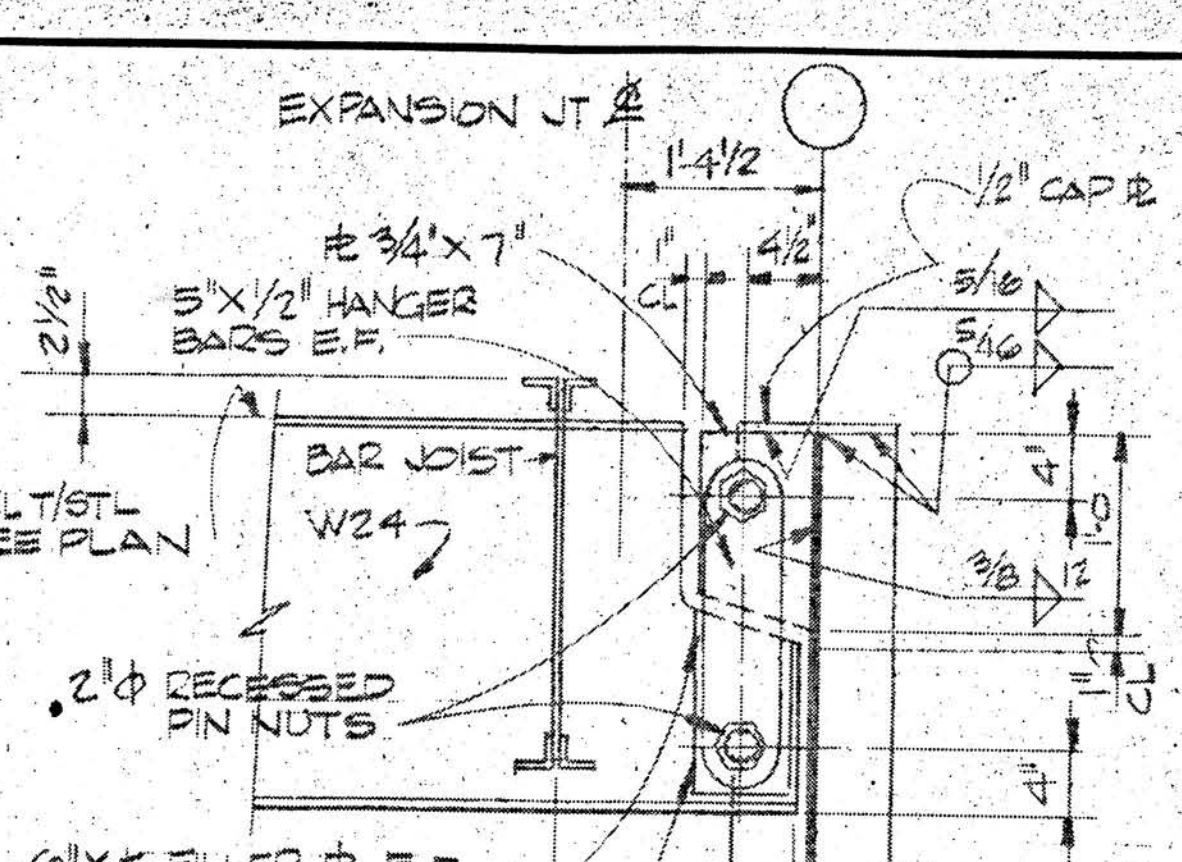
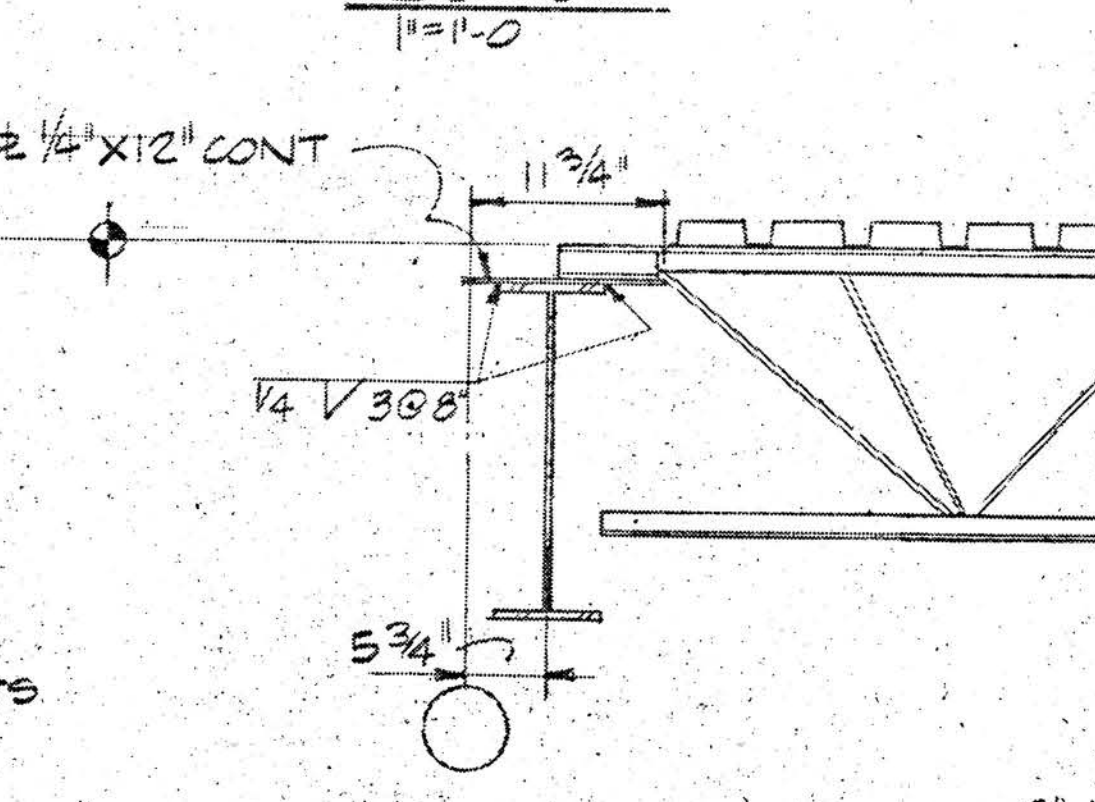
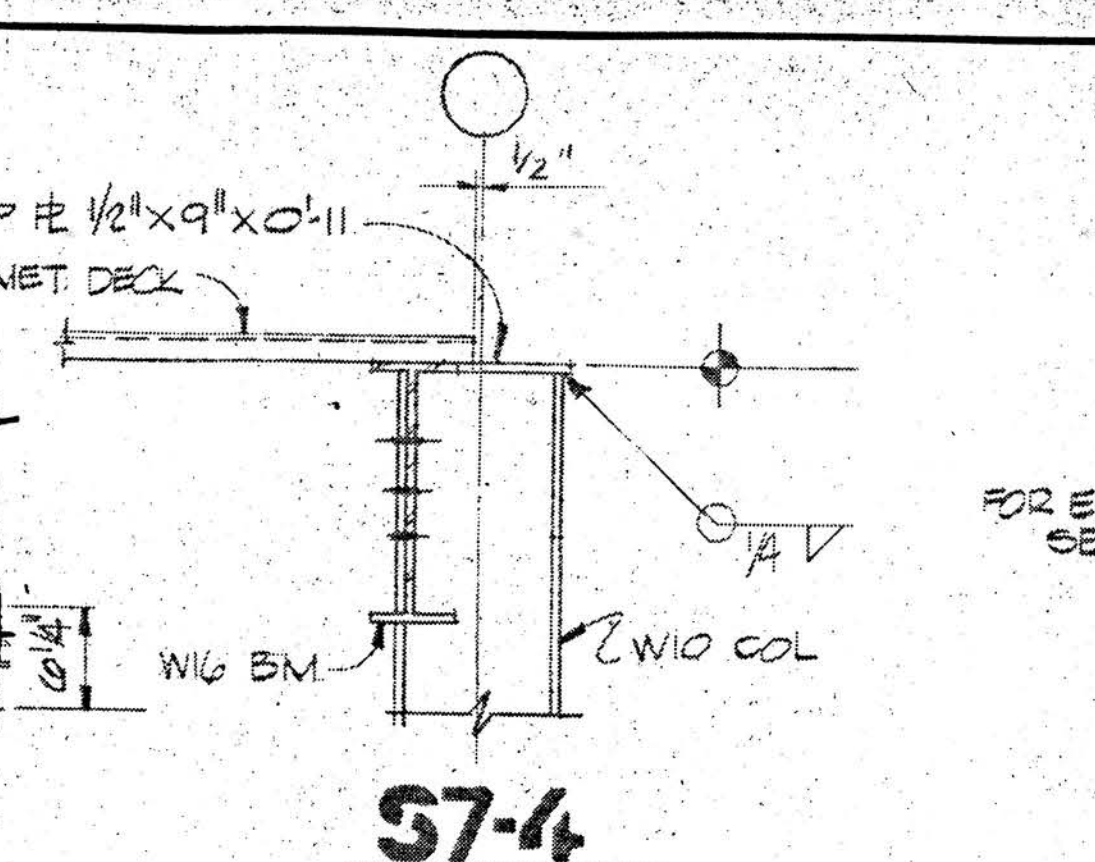
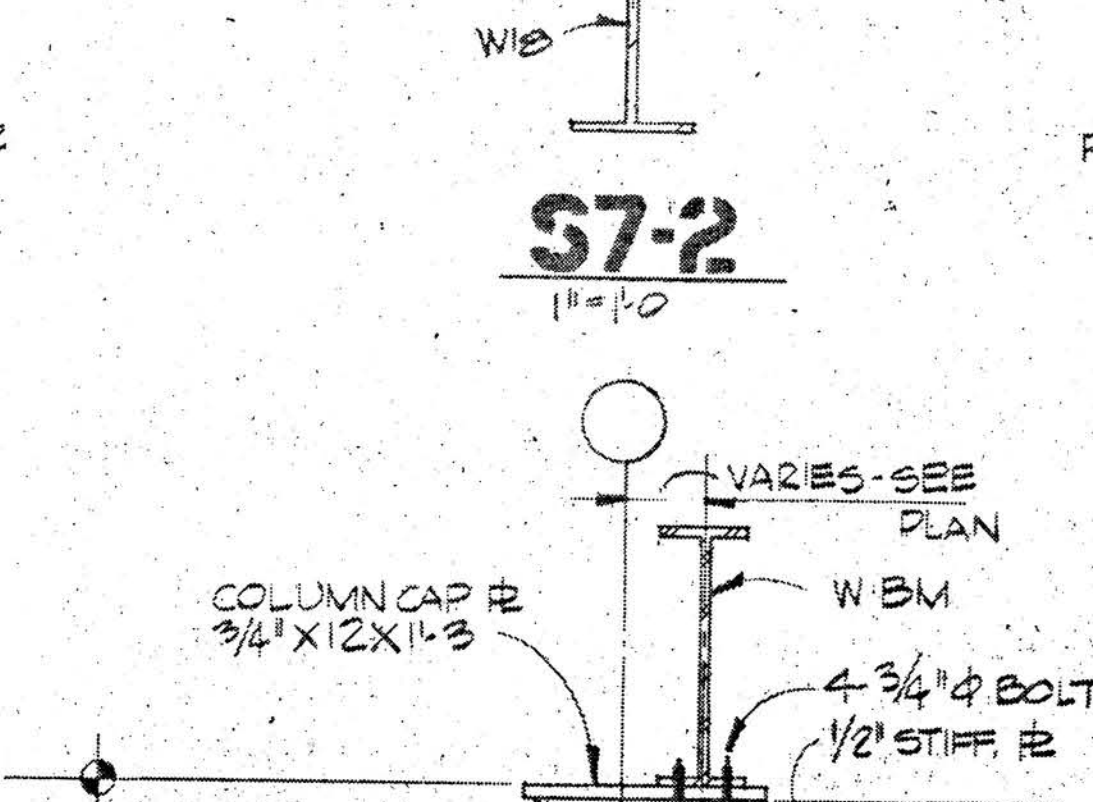
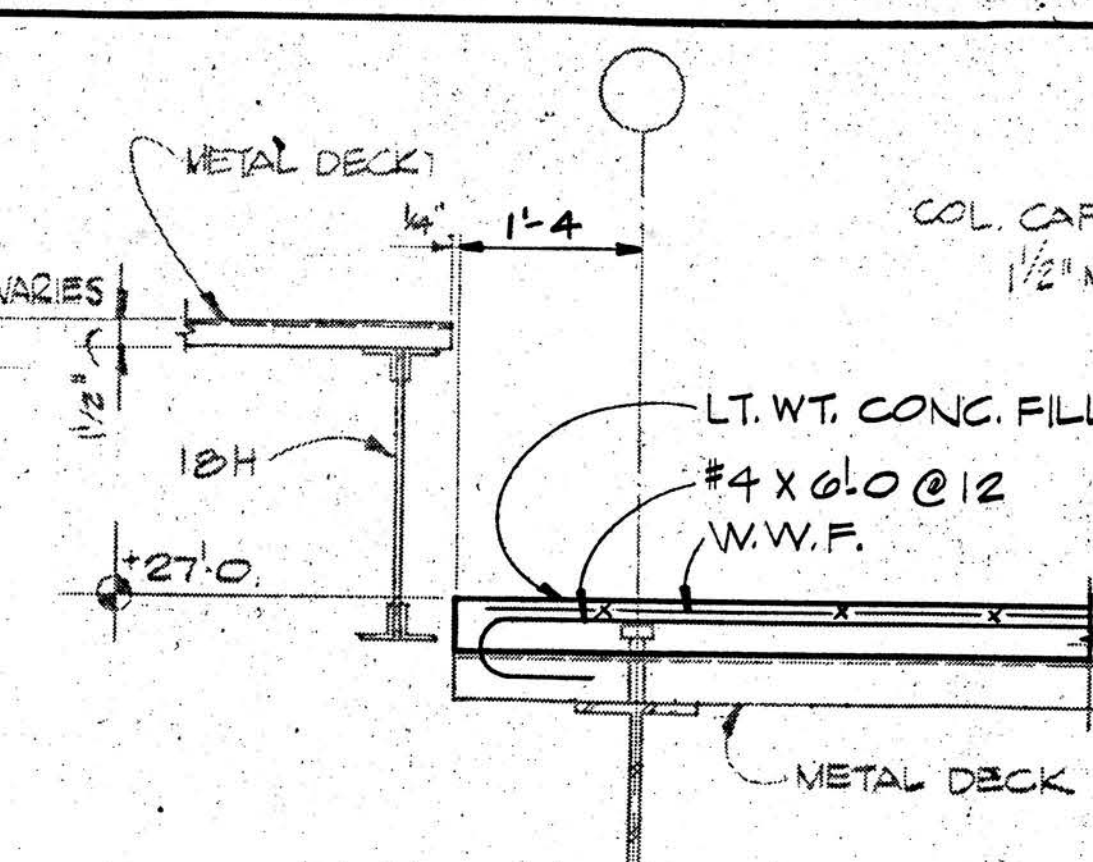
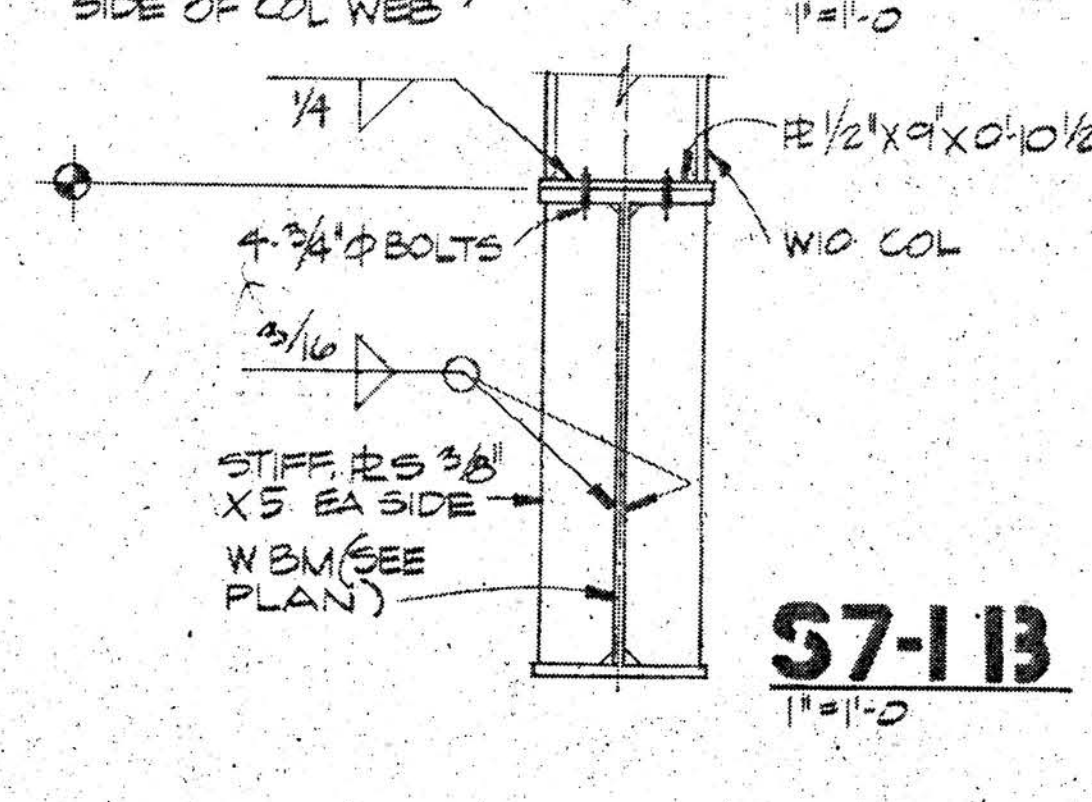
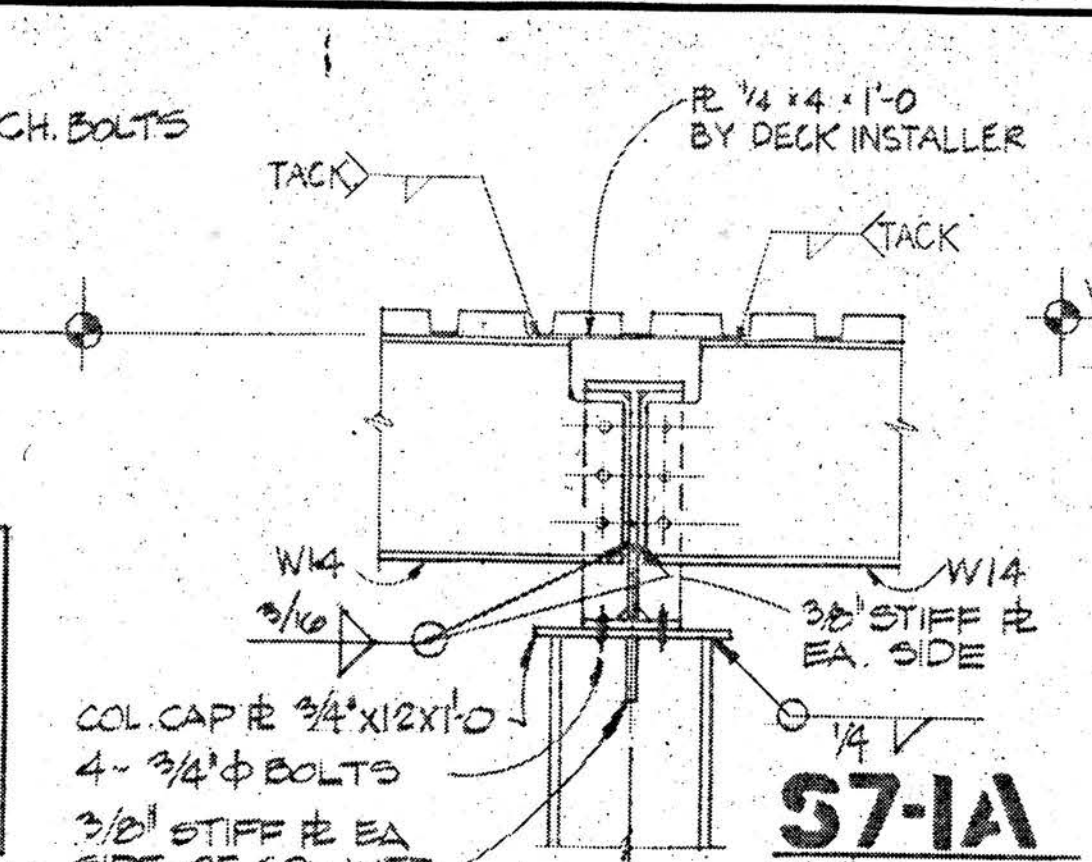




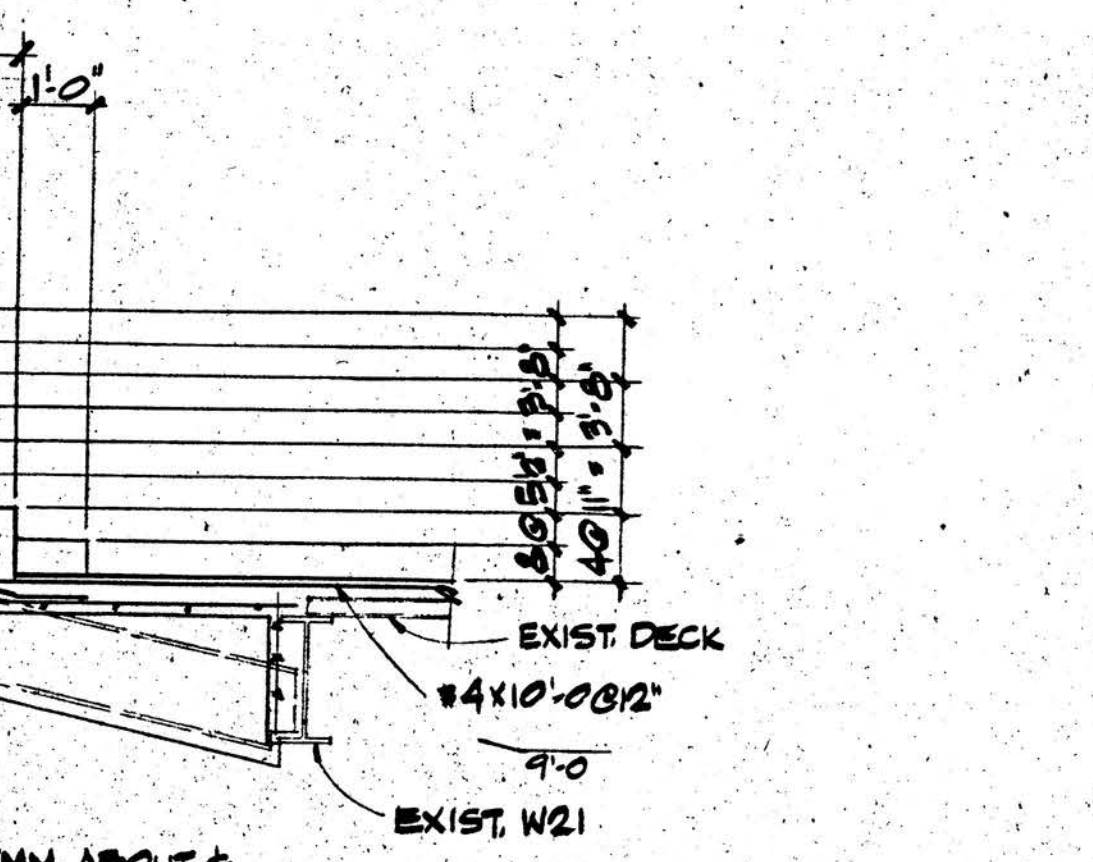
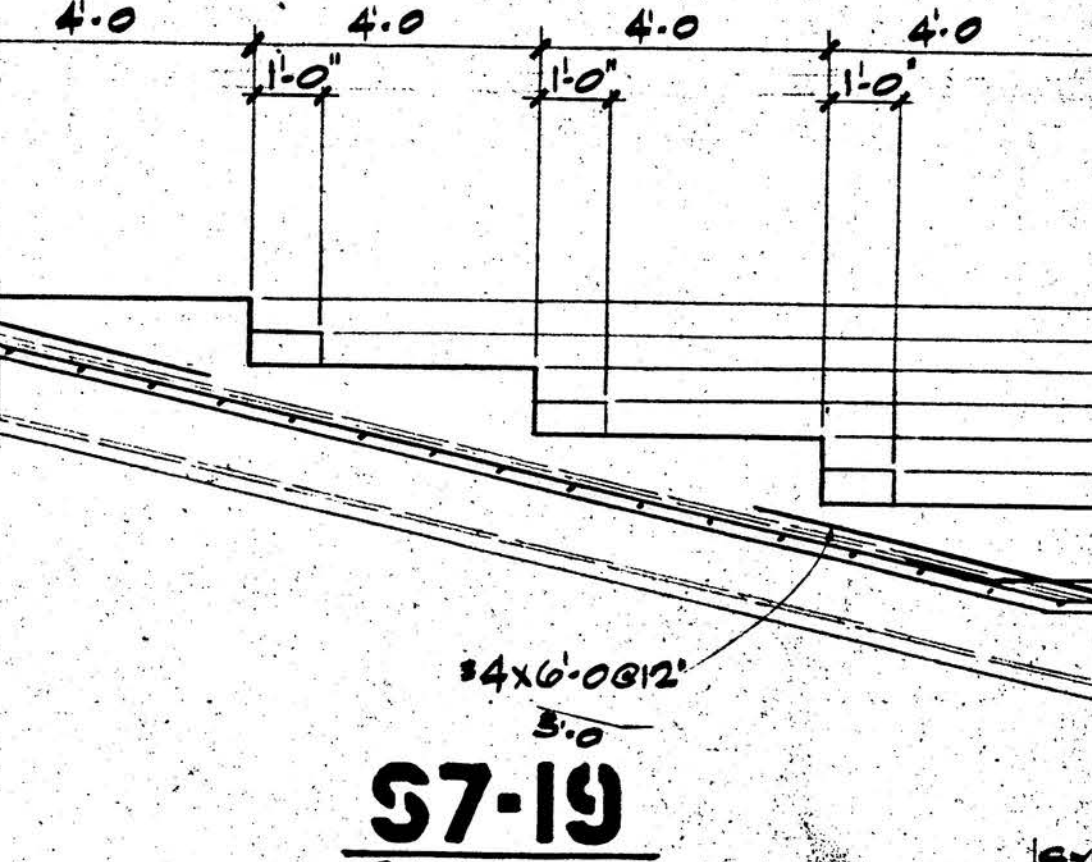
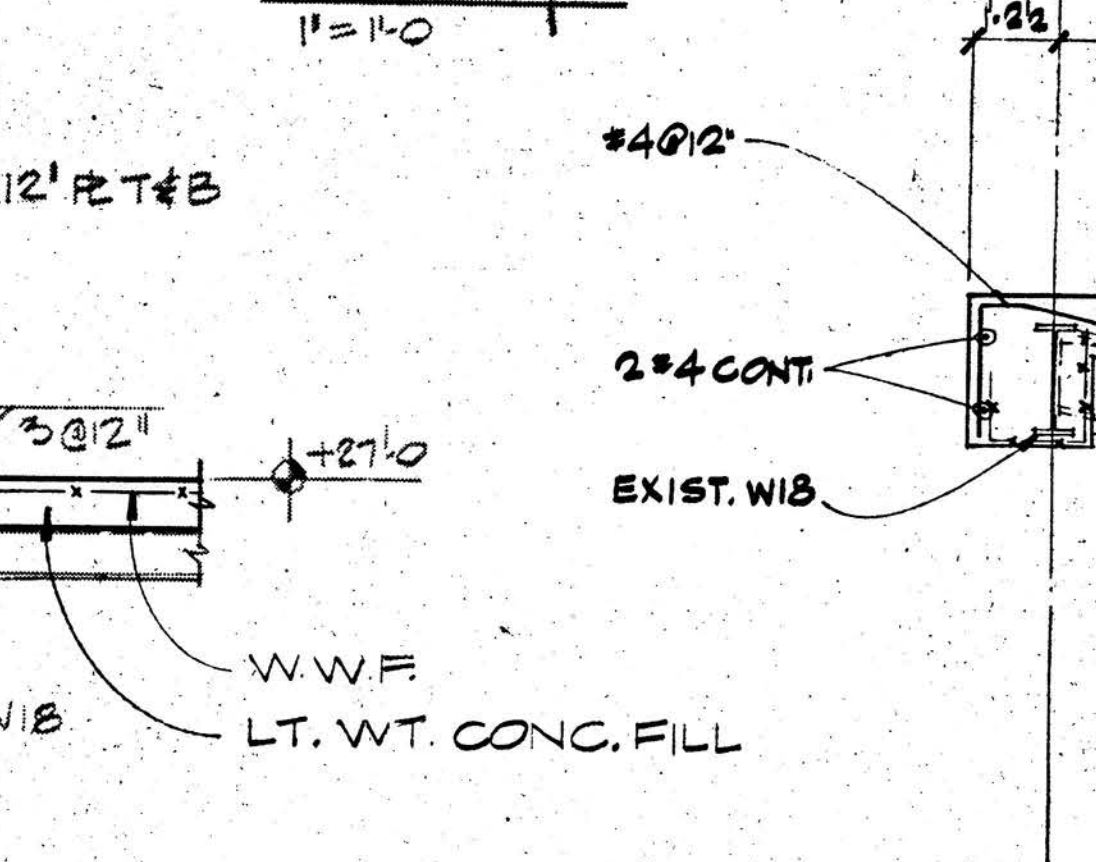
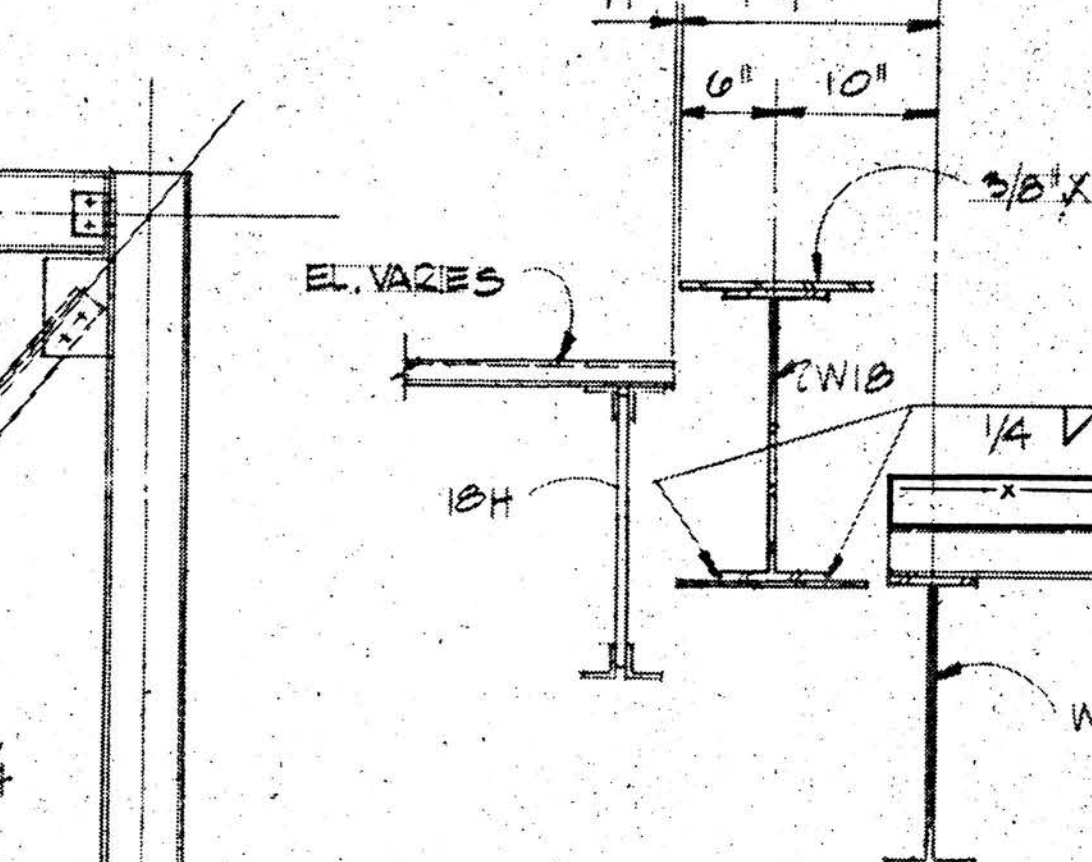
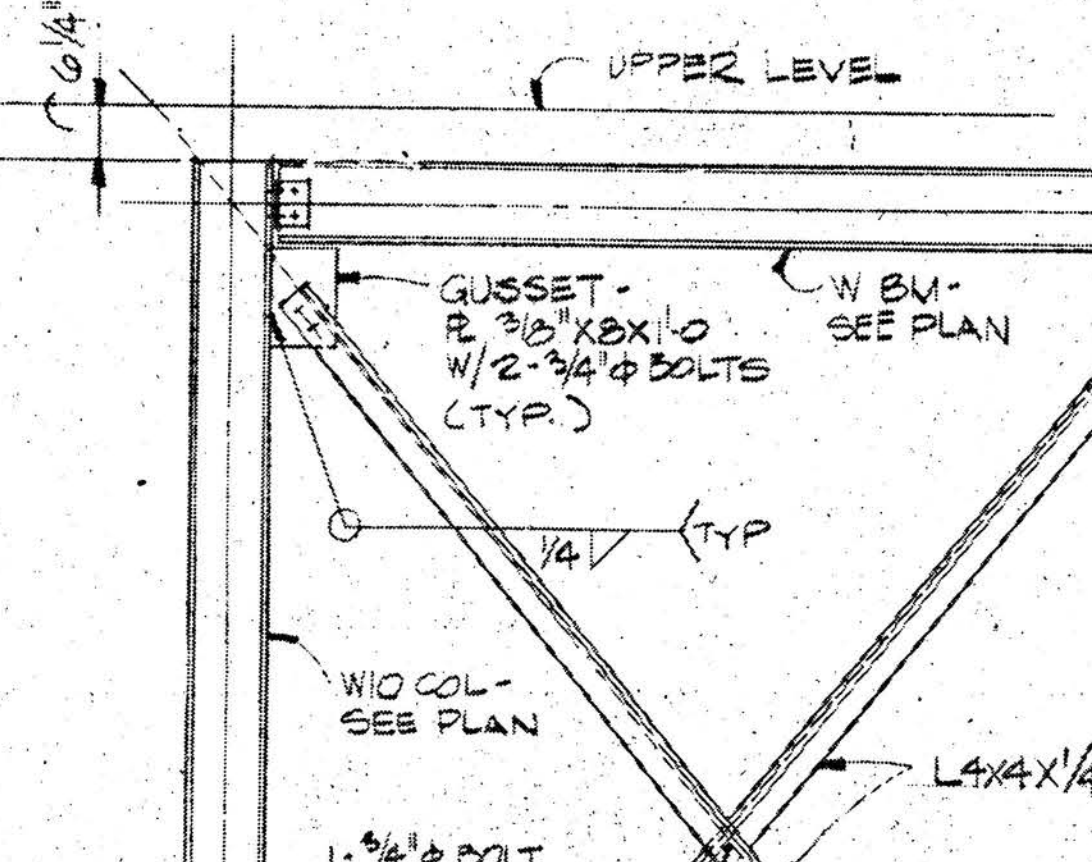
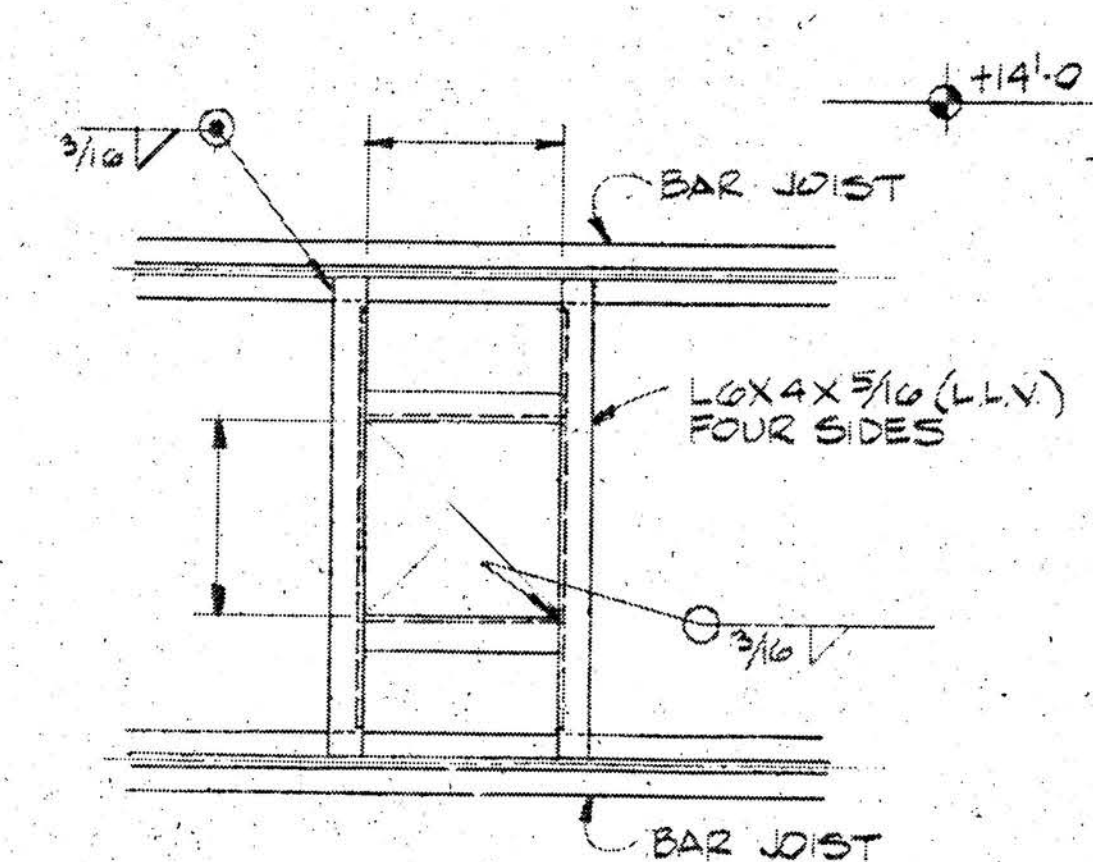
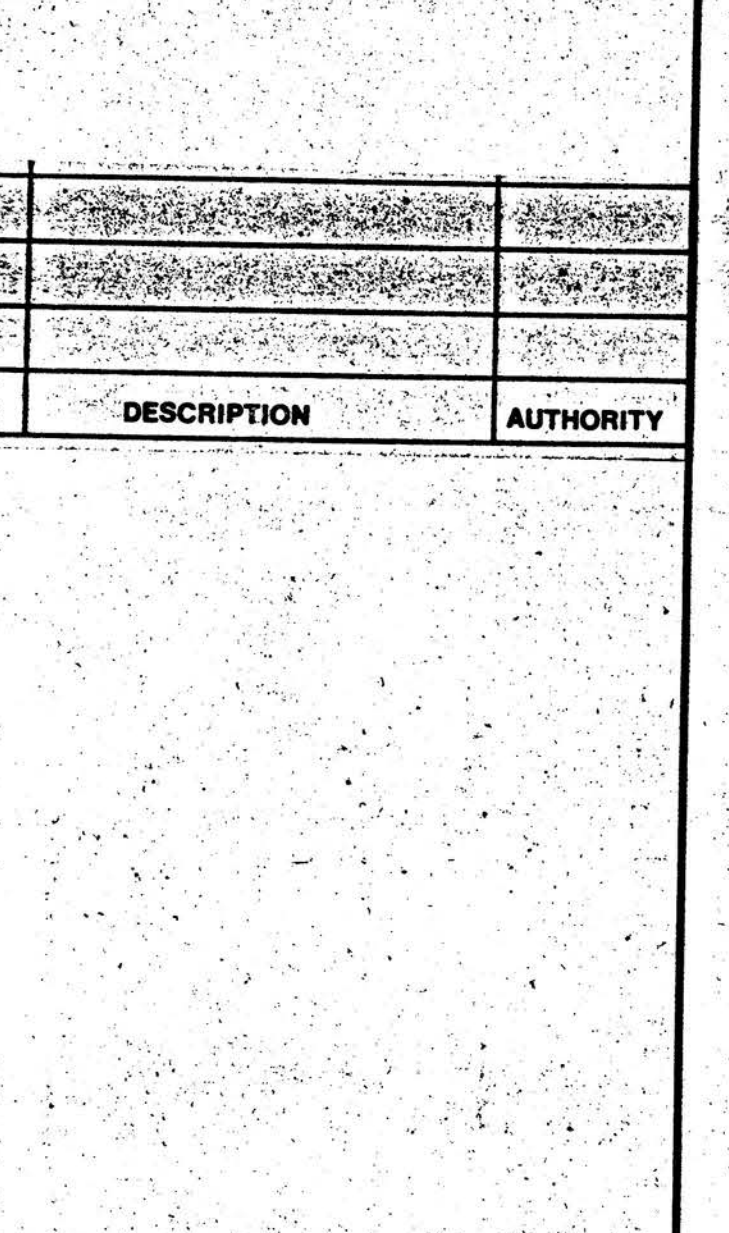
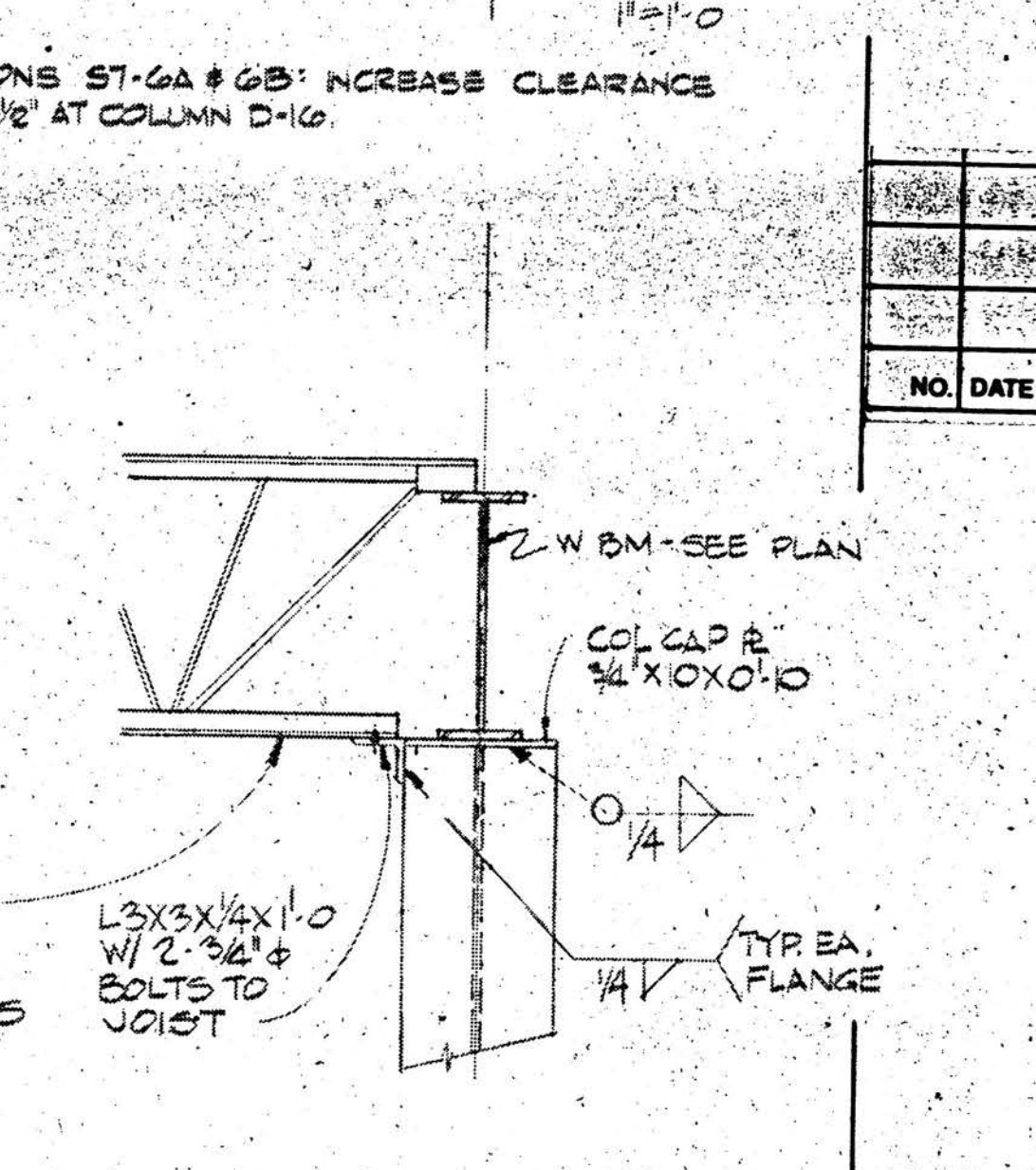
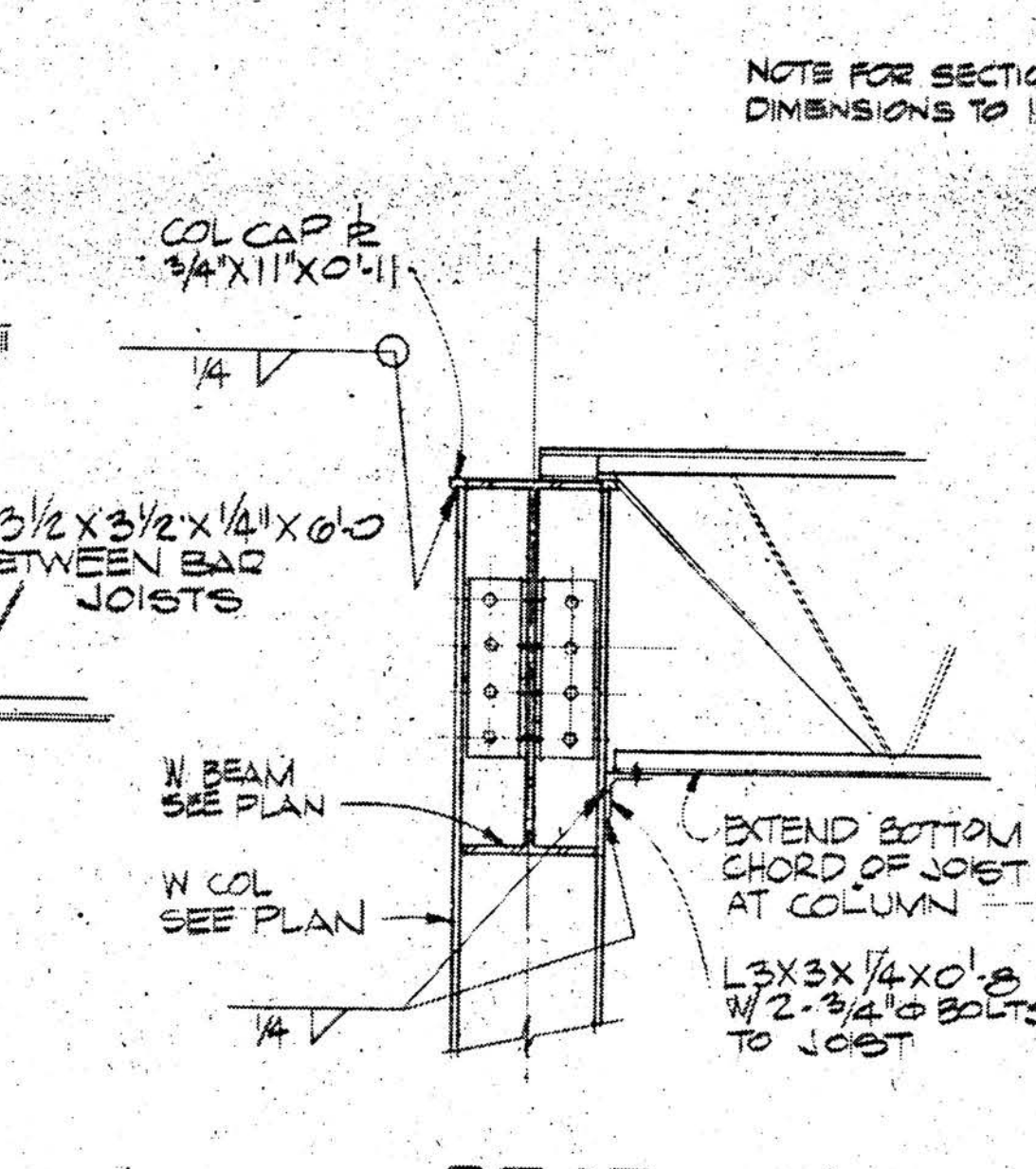
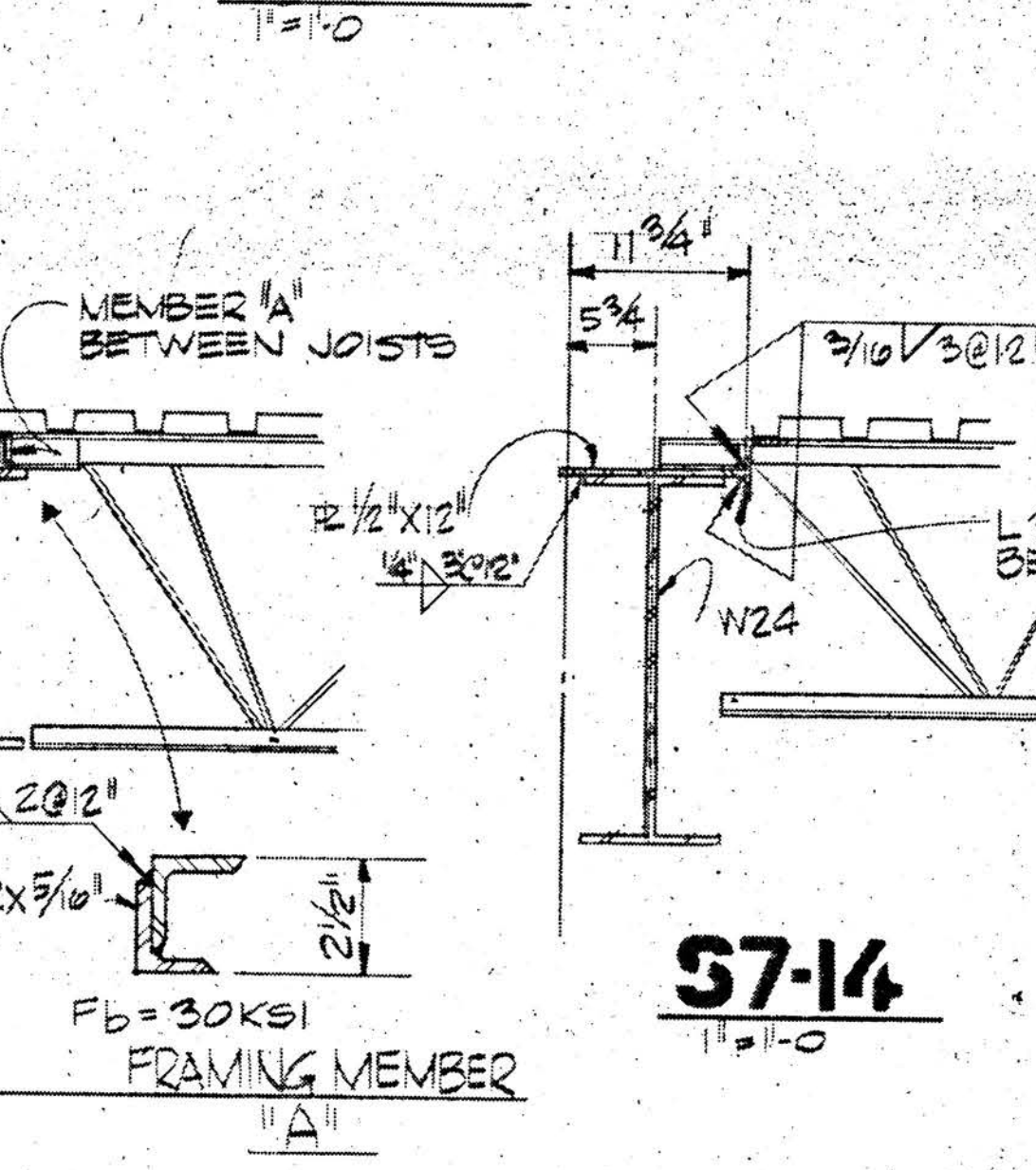
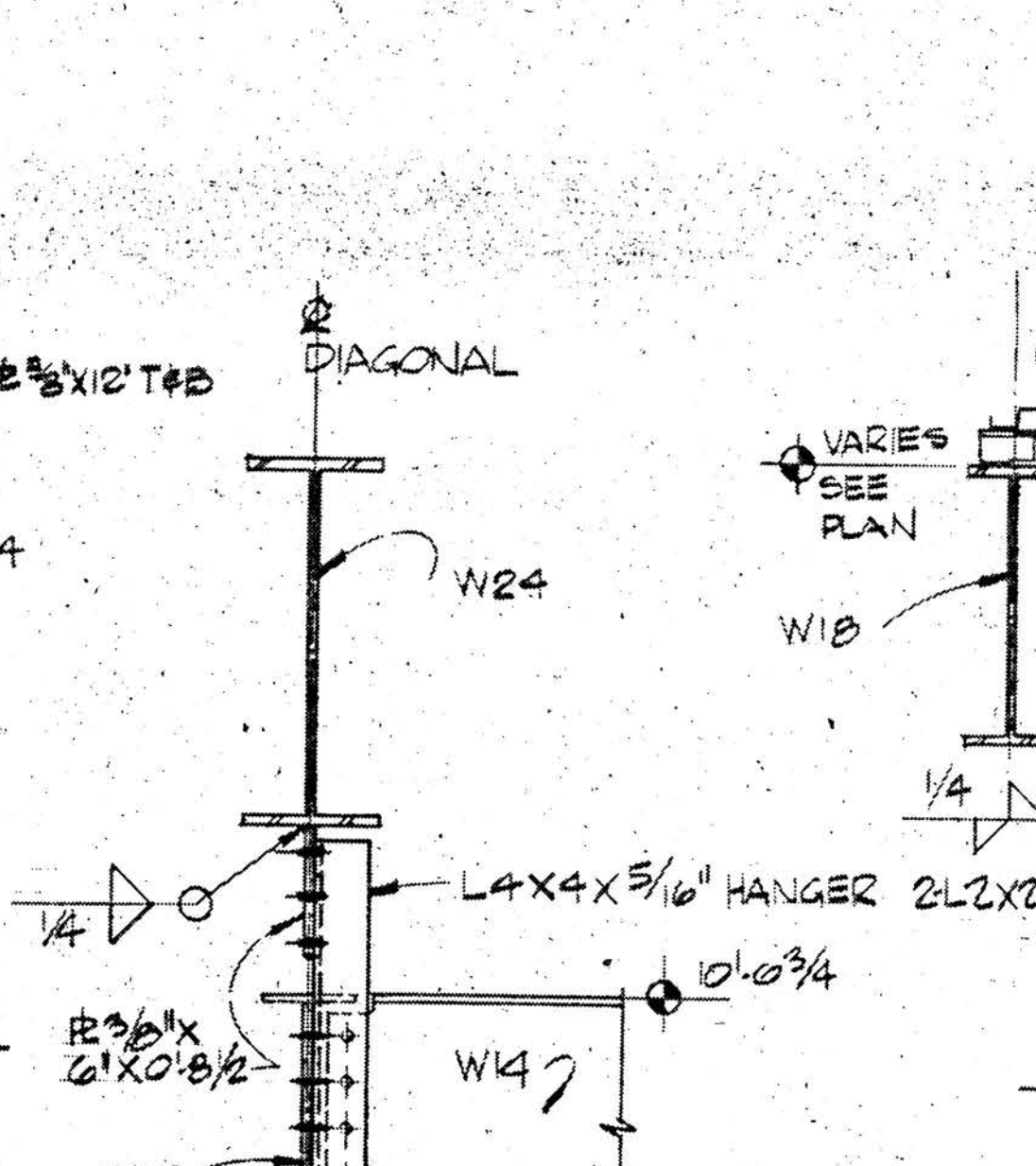
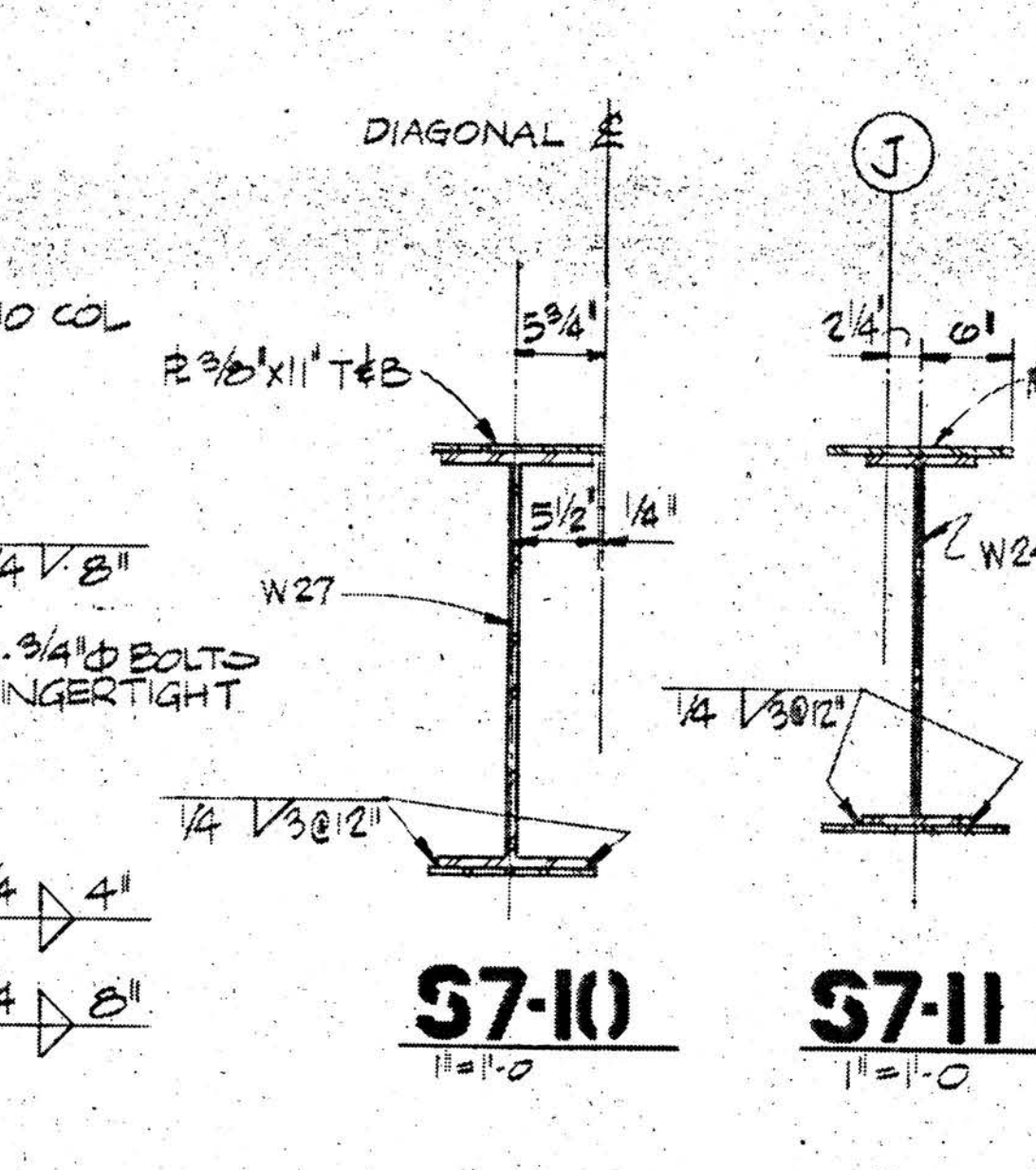
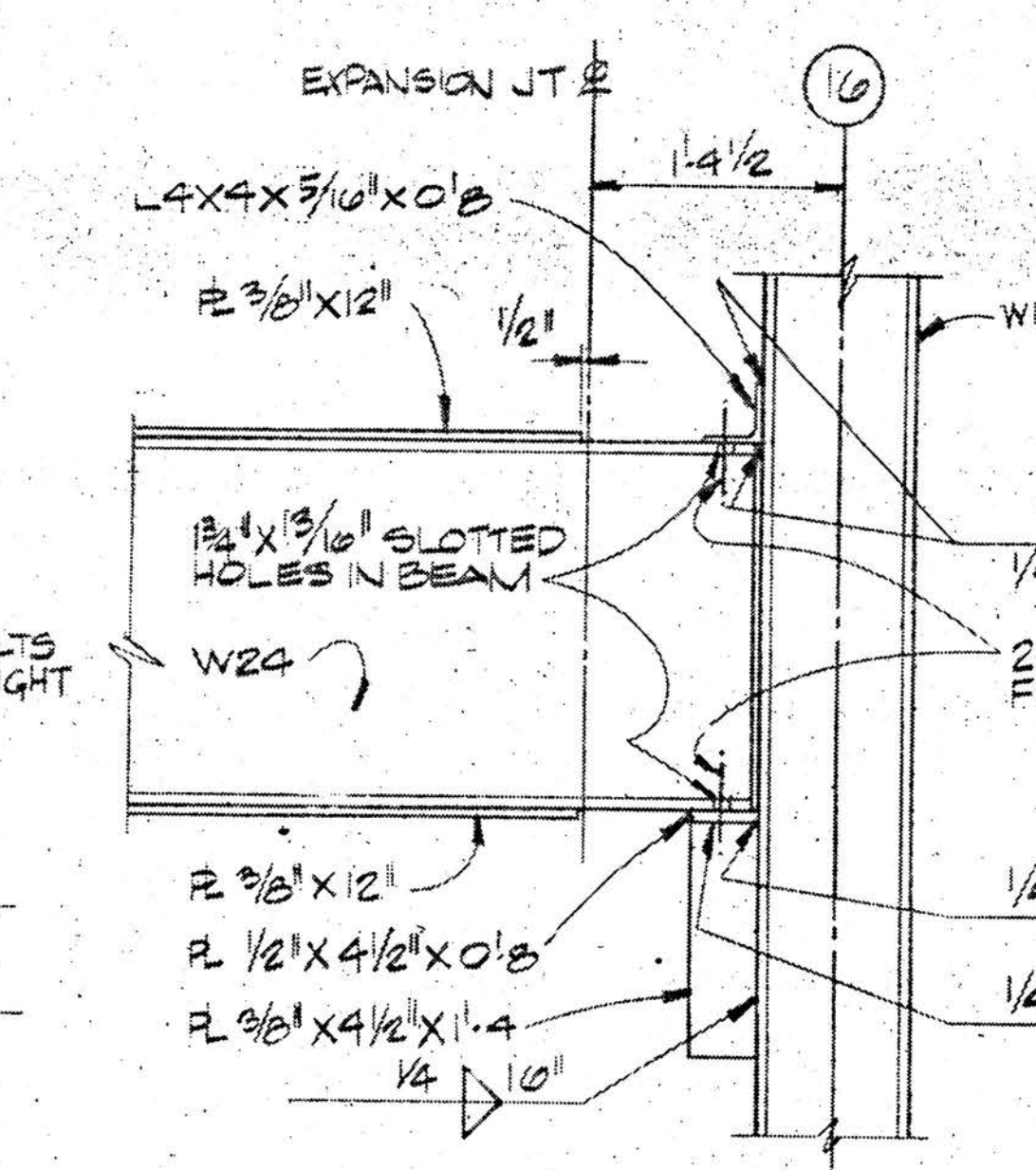
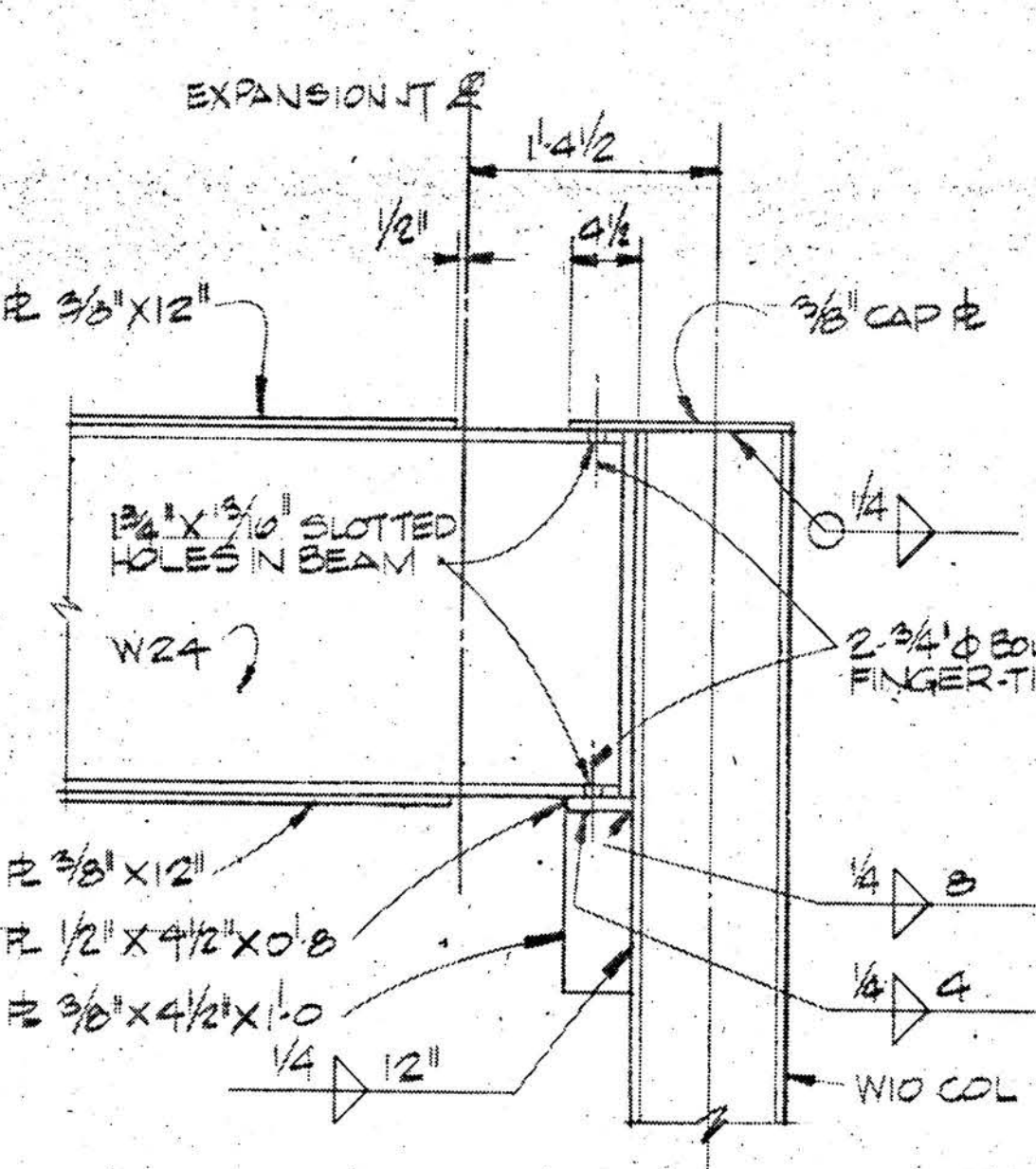
W/L	T x W x L
1	1" x 12" x 1'-0"
1A	1/4" x 13" x 1'-1"
1B	1/2" x 14" x 1'-2"
1C	1/2" x 16" x 1'-4"
1D	1/2" x 17" x 1'-5"
1E	1/2" x 18" x 1'-6"
1F	2" x 19" x 1'-7"
1G	2" x 20" x 1'-8"



BASE PL DETAIL TYPE 2 (COLUMNS J14, J15 ONLY) 1/2\"/>



NOTE FOR SECTIONS S7-6A & S7-6B: INCREASE CLEARANCE DIMENSIONS TO 1/2\"/>



RELOCATE EXISTING FRAMES AS NOTED ON PLAN AND PROVIDE ADDITIONAL FRAMES AS REQUIRED.

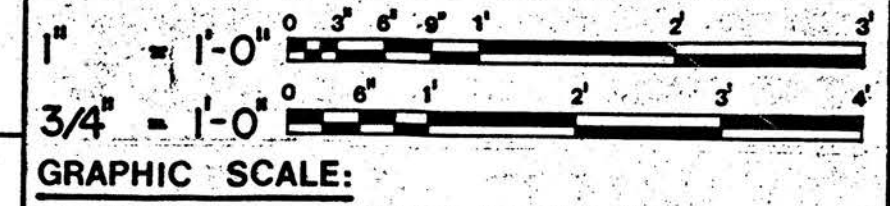
Phase 1
OAKTON COMMUNITY COLLEGE
 Des Plaines, Illinois
 District 535
 State of Illinois
 Capital Development Board
 CDB No. 810-072-001
 Perkins & Will Architects, Inc.
 Environmental Systems Design, Inc.
 Specialized Area Consultants, Inc.

KEY PLAN
 SECTIONS & DETAILS
 PROJECT NO 23304
 DATE 11/26/11
 DRAWN BY ZADNEY
 CHECKED ROBBINS
 APPROVED ETLING
 Perkins & Will
 S7

PRECAST CONCRETE LINTEL SCHEDULE

MARK	TYPE	DIMENSIONS			STEEL SECTION	APPLICABLE DETAILS
		W	D	L		
L1	A	12'	26 3/8"	28'-8"	W21X55	S8-1,3
L2	A	12'	26 3/8"	28'-8"	W18X35	S8-1,3,4,6,7
L3	B	12'	16"	29'-11 1/2"	W12X19	S8-1,5
L4	A	12'	26 3/8"	28'-8"	W21X55	S8-1,3,7
L5	B	12'	26 3/8"	29'-11 1/2"	W18X35	S8-1,5
L6	A	12'	26 3/8"	28'-8"	W18X35	S8-1,3,7
L7	A	12'	26 3/8"	28'-8"	W21X55	S8-1,7
L8	C	12'	26 3/8"	28'-8"	W18X35	S8-1,4,6
L9	D	12'	32"	40'-4 1/4"	W24X84	S8-1,8,10, CAMBER
L10	A	12'	32"	40'-8 1/4"	W24X84	S8-1,3,10, CAMBER
L11	A	16'	48"	58'-8"	W36X135	S8-11,12, CAMBER
L12	E	27 3/8"	48"	29'-3 3/8"	W36X135	S8-9,14
L13	F	12'	26 3/8"	27'-11 3/4"	W18X35	S8-1,4,6
L14	G	12'	26 3/8"	28'-8"	W18X35	S8-1,2,3
L15	A	12'	26 3/8"	28'-9 3/8"	W18X35	S8-1,3,10
L16	H	12'	26 3/8"	28'-4"	W21X55	S8-1,3,16
L17	J	12'	26 3/8"	27'-11"	W18X35	S8-3,13,15

NOTE: FOR LOCATION OF LINTELS, SEE EXTERIOR ELEVATIONS: A3-1, A3-2 & A4-2



Phase 1

OAKTON COMMUNITY COLLEGE

Des Plaines, Illinois
District 535

State of Illinois
Capital Development Board
CDB No. 810-072-001

Perkins & Will Architects, Inc.
Environmental Systems Design, Inc.
Specialized Area Consultants, Inc.

KEY PLAN

PRECAST LINTELS SCHEDULES & DETAILS

PROJECT NO. 23304
DATE JULY 26, 1971
DRAWN BY ROBBINS
CHECKED BY ROBBINS
APPROVED BY DETUNO

Perkins & Will
S8

