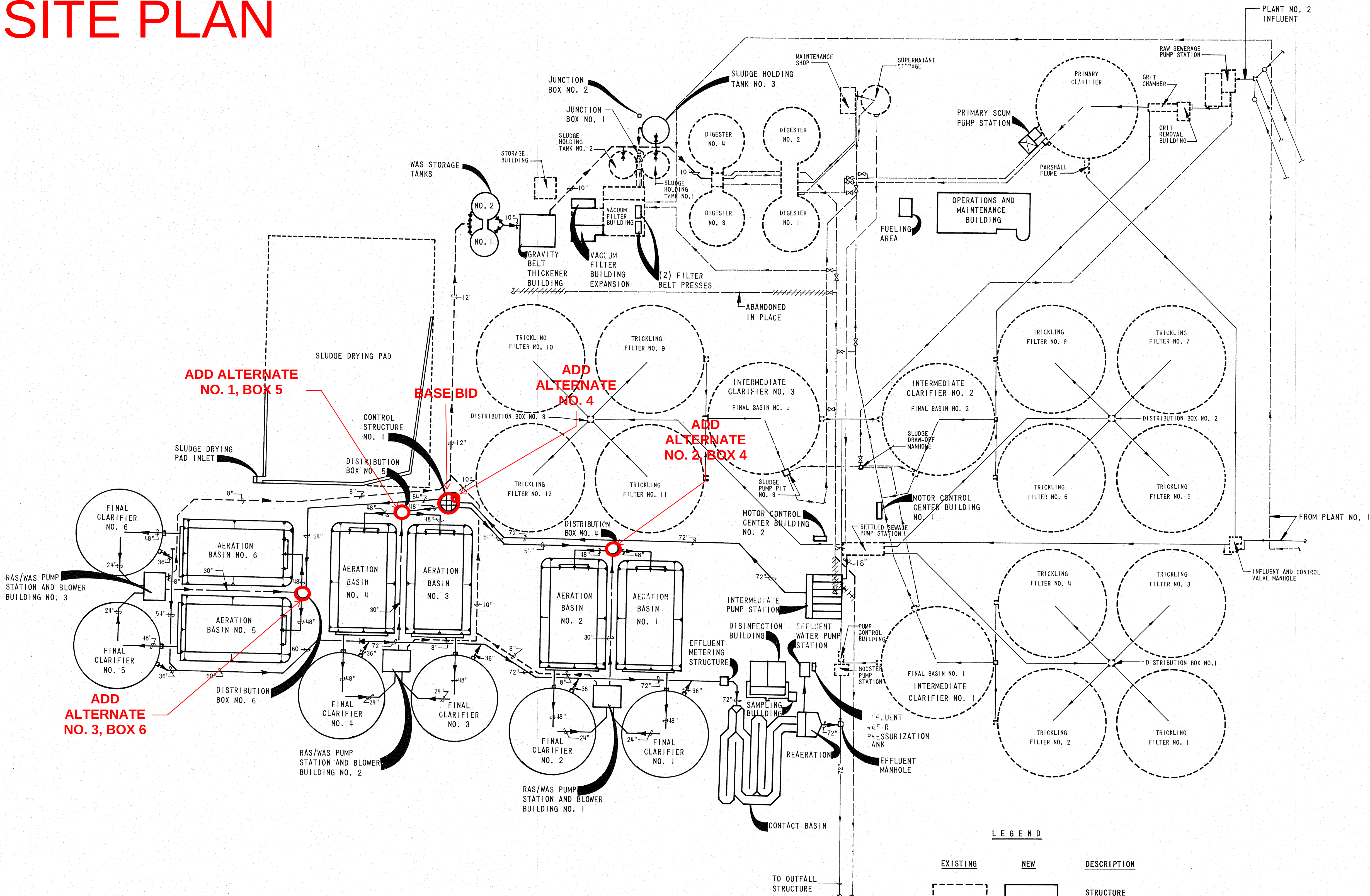


SITE PLAN



FLOW SCHEMATIC
NOT TO SCALE

LEGEND		DESCRIPTION
EXISTING	NEW	STRUCTURE
—	—	WASTEWATER FLOW LINE
- - -	- - -	SLUDGE OR SCUM LINE
- - -	- - -	RETURN ACTIVATED SLUDGE
✕	✕	VALVE

RECORD DRAWING

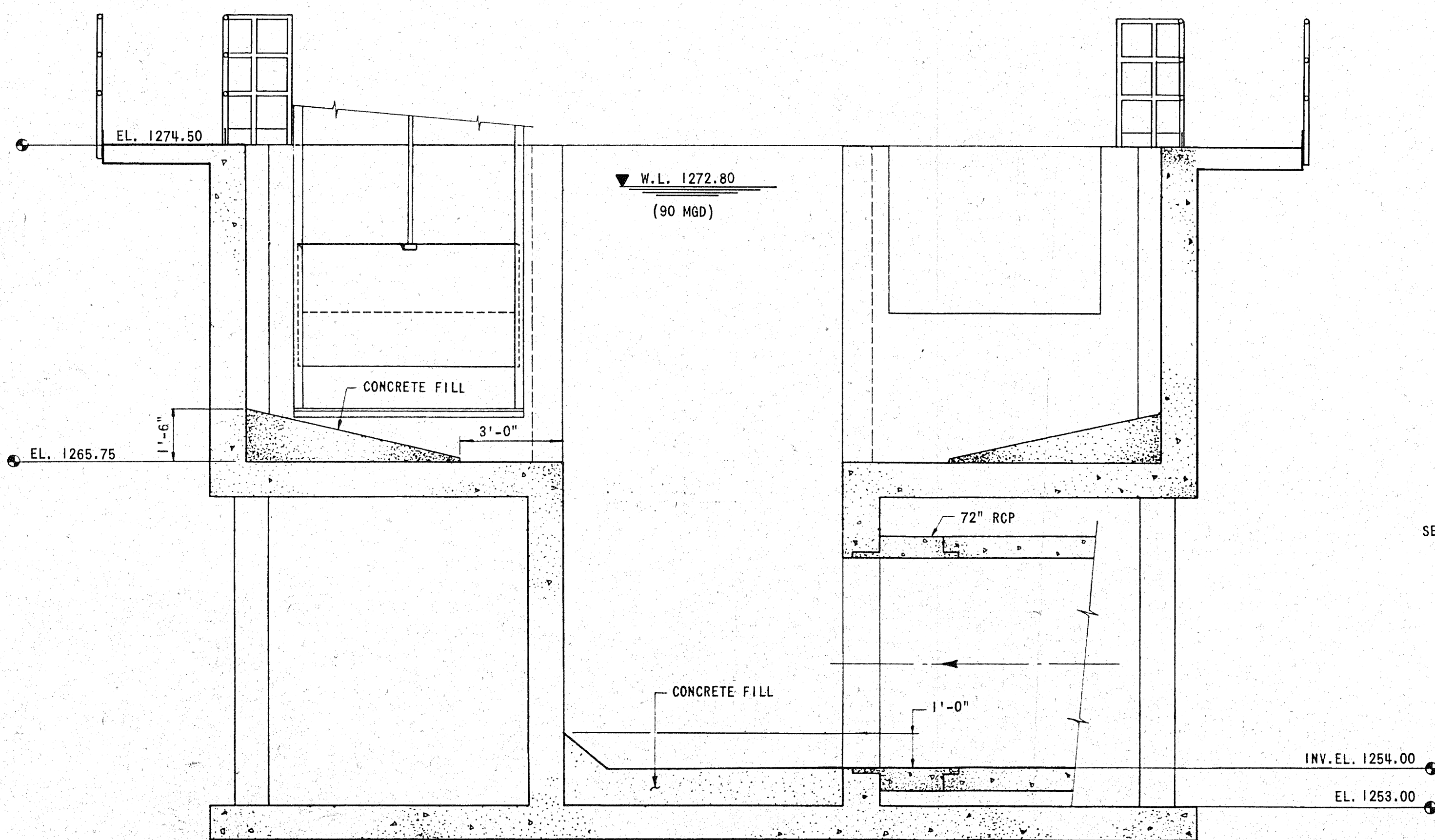
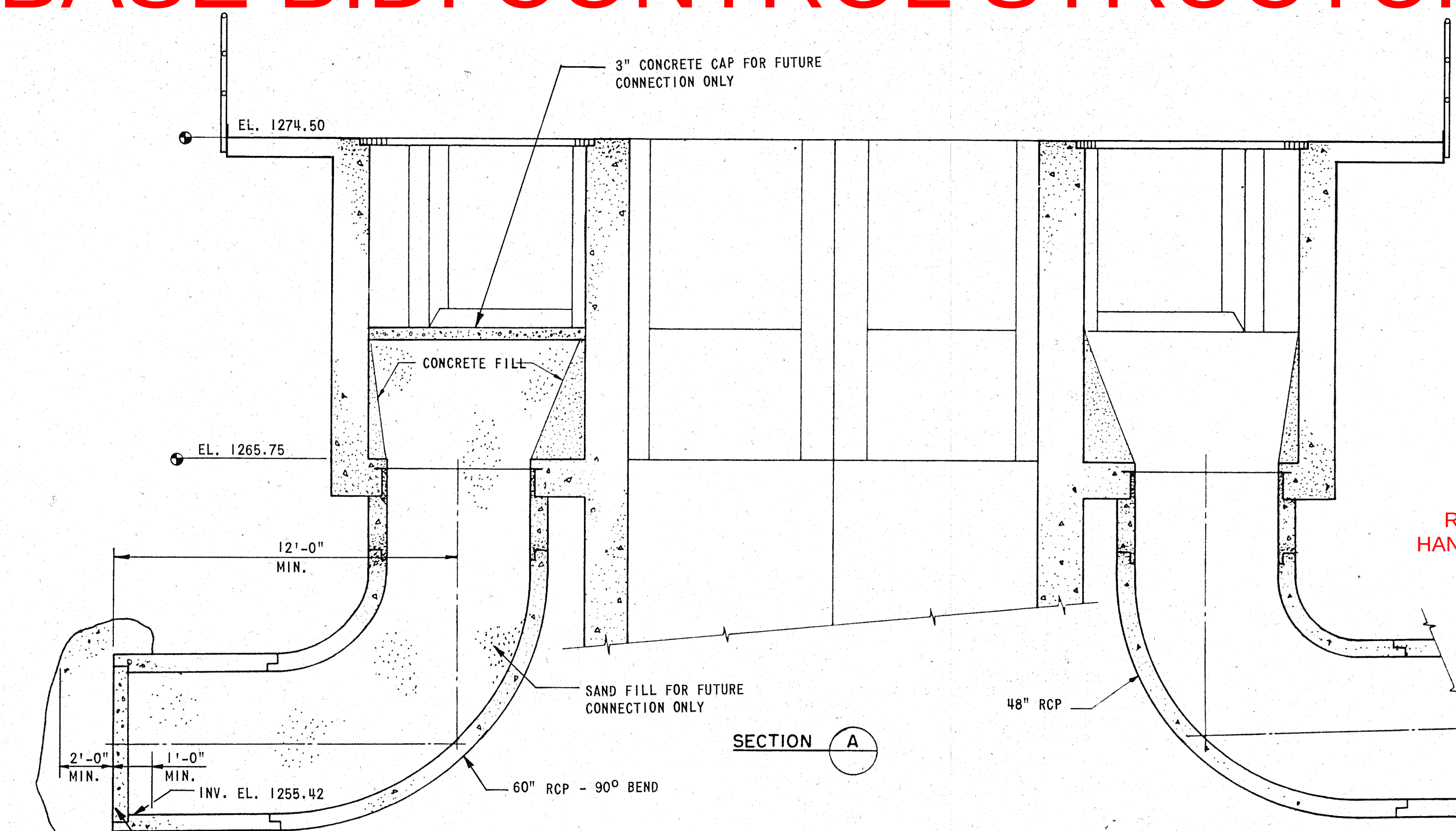
CAUTION: THIS DRAWING MAY BE REDUCED. CHECK GRAPHIC SCALE BEFORE USING, TO VERIFY SCALE.

WICHITA, KANSAS
WASTEWATER TREATMENT PLANT NO. 2

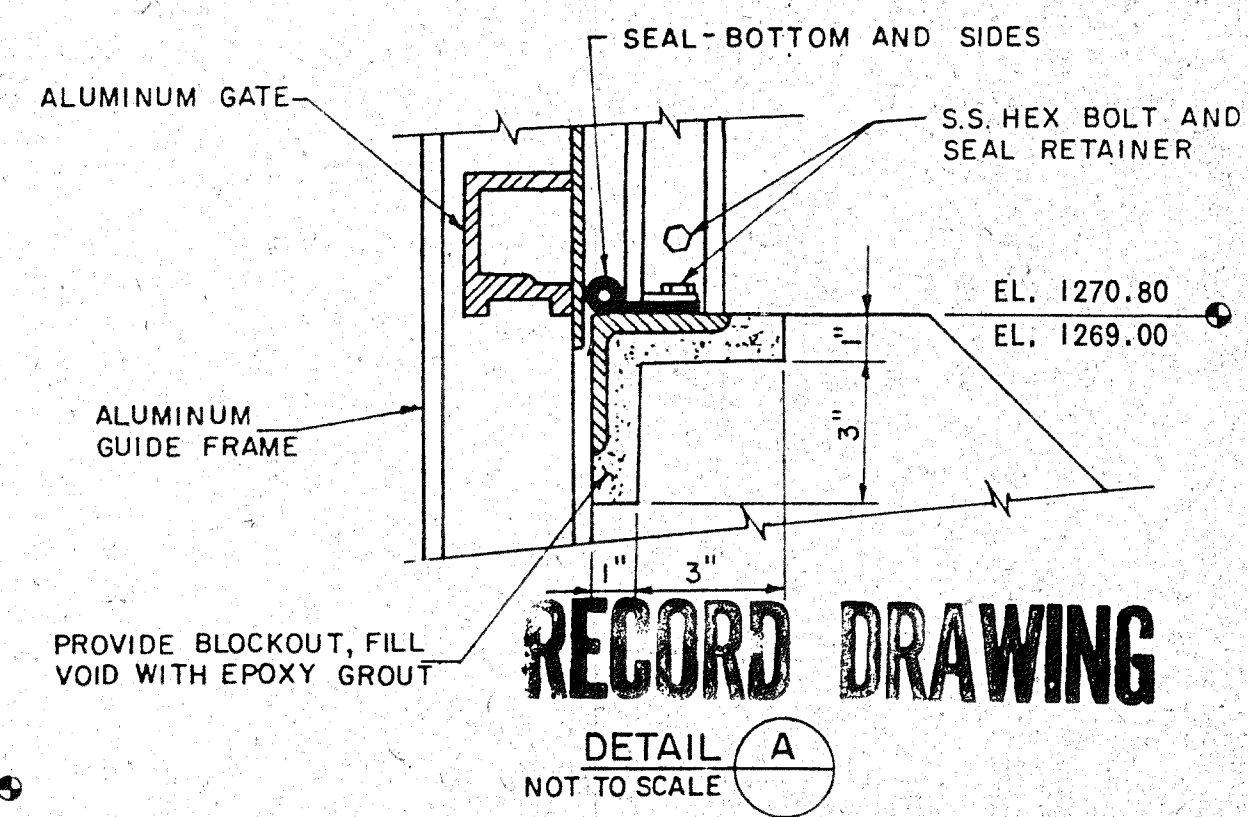
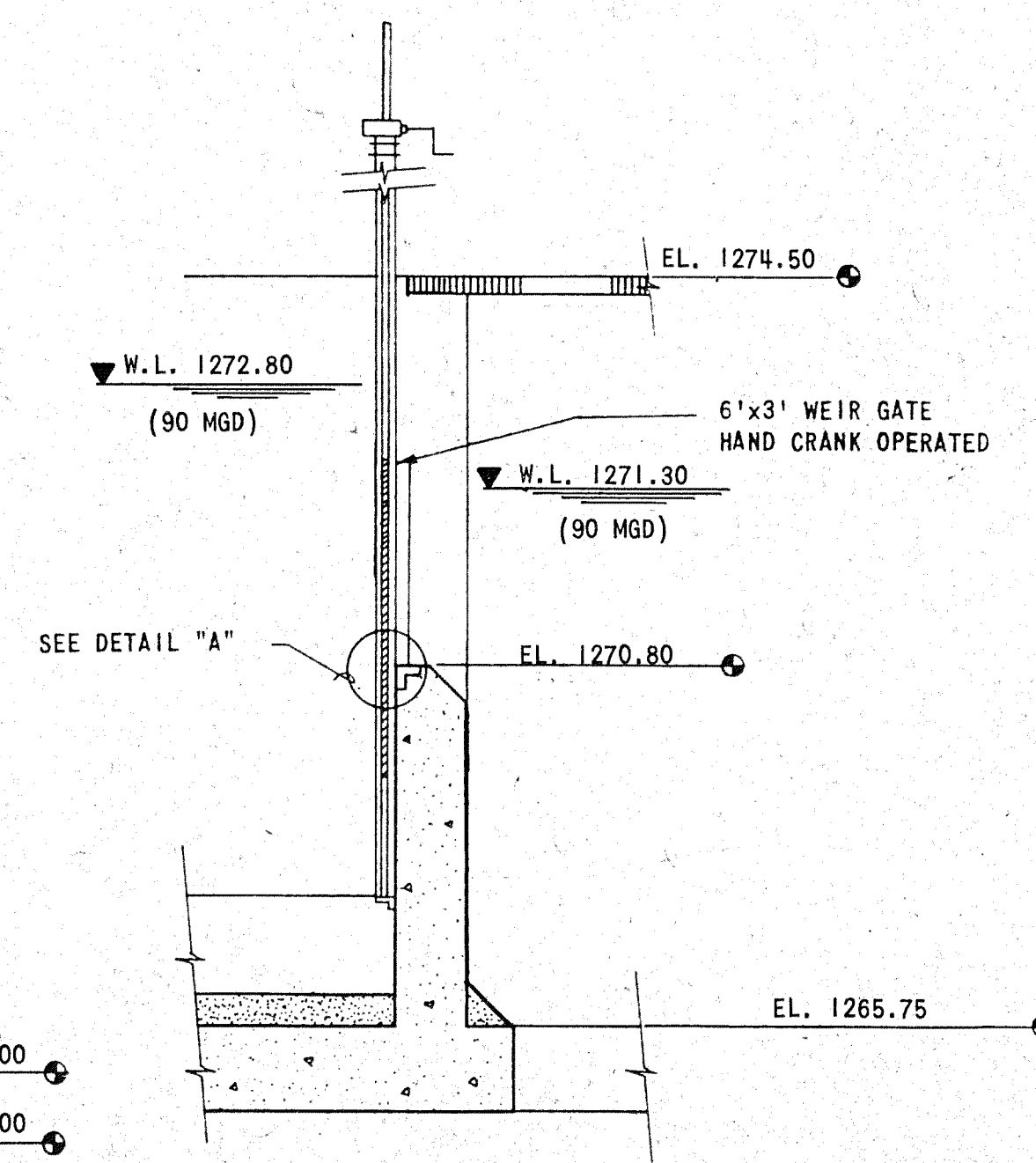
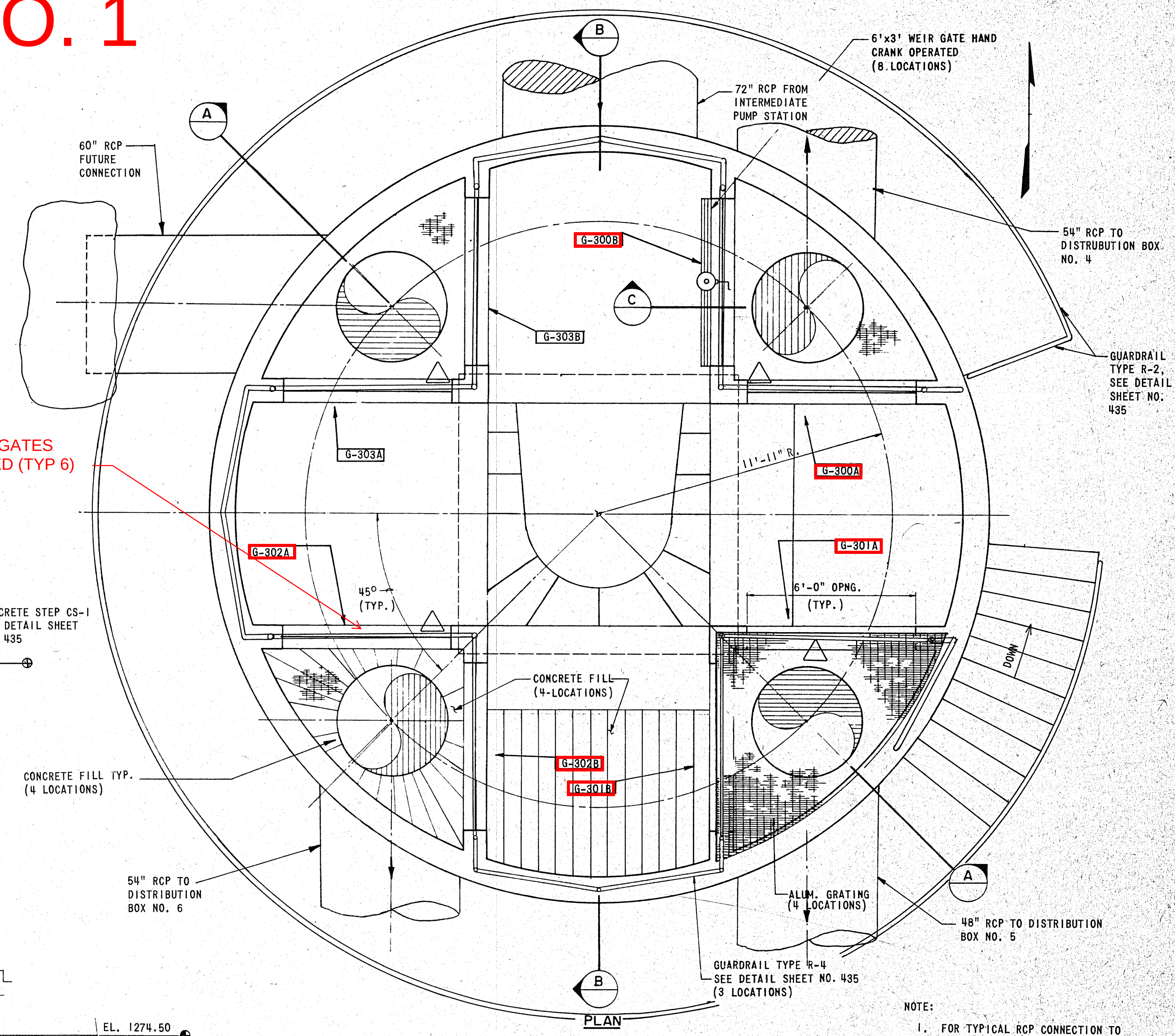
FLOW SCHEMATIC

			DESIGN	DRAWN		DATE:		
			MAS	MLP		JULY 1987		
				SHELLEY-WILSON ENGINEERS • ARCHITECTS • PLANNERS 218 N. WACO • WICHITA, KANSAS 67211		FILE NO.		
						87-303		
GENERAL REVISIONS						OCT. 87	MAS	SHEET NO. 109
REVISION						DATE	BY	OF 128

BASE BID: CONTROL STRUCTURE NO. 1



REPLACE 6'x3' WEIR GATES
HAND CRANK OPERATED (TYP 6)



- NOTE:
- 1. FOR TYPICAL RCP CONNECTION TO STRUCTURE, SEE SHEET NO. 435.
 - 2. FOR TYPICAL ALUMINUM GRATING DETAIL, SEE SHEET NO. 314.

NOT TO SCALE

CAUTION: THIS DRAWING MAY BE REDUCED. CHECK GRAPHIC SCALE BEFORE USING, TO VERIFY SCALE.

WICHITA, KANSAS
WASTEWATER TREATMENT PLANT NO. 2

CONTROL STRUCTURE NO. 1
PLAN AND SECTIONS

REVISION	DATE	BY
REVISOR		
DESIGN	JEB	
DRAWN	MEK	
REVIEWED		
APPROVED		
GENERAL REVISIONS	OCT. 1987	MEK
REVISOR		
DATE		
BY		

DESIGN JEB	DRAWN MEK	DATE: JULY 1987
FILE NO. 87-303		SHEET NO. 407 OF 436
REVISIONS		WICHITA, KANSAS WASTEWATER TREATMENT PLANT NO. 2 CONTROL STRUCTURE NO. 1 PLAN AND SECTIONS
REVISOR		REVISION
DATE		BY
APPROVED		APPROVED
GENERAL REVISIONS		GENERAL REVISIONS
OCT. 1987		MEK
REVISOR		
DATE		
BY		

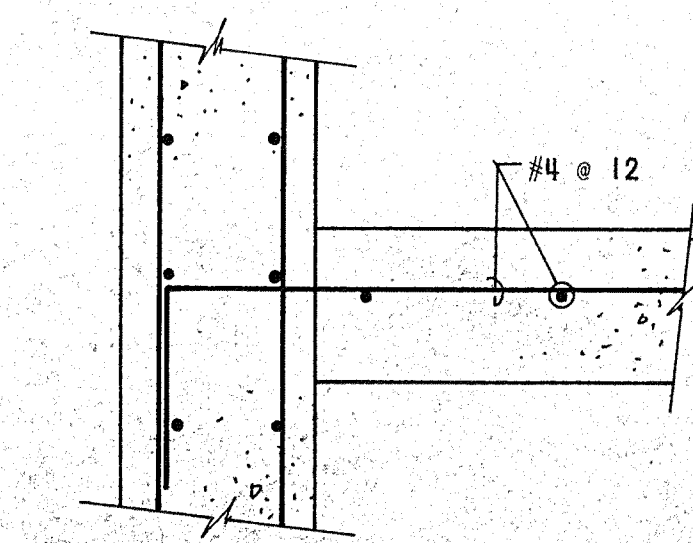
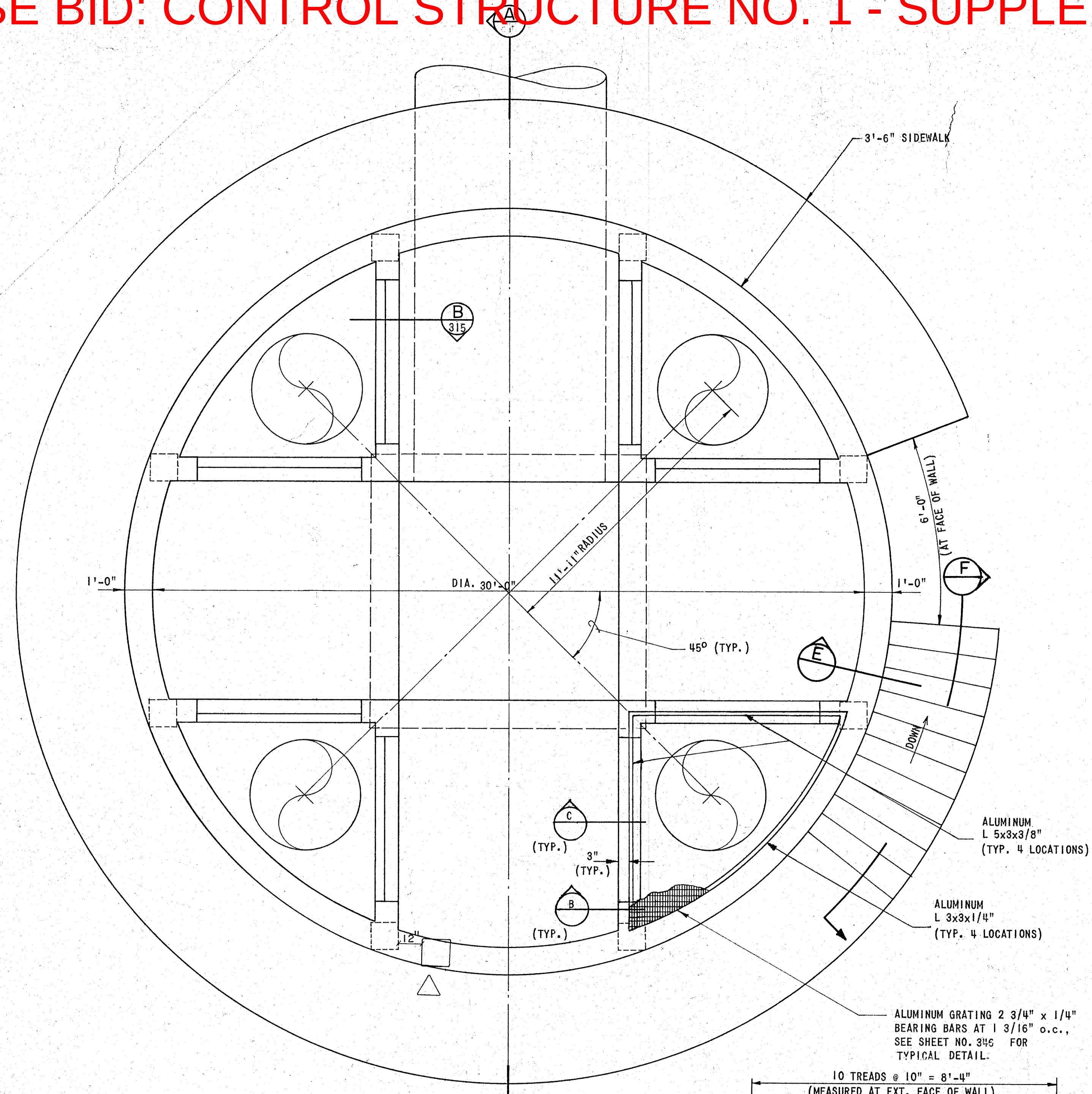
SECTION B

CONTROL STRUCTURE NO. 1
NOT TO SCALE

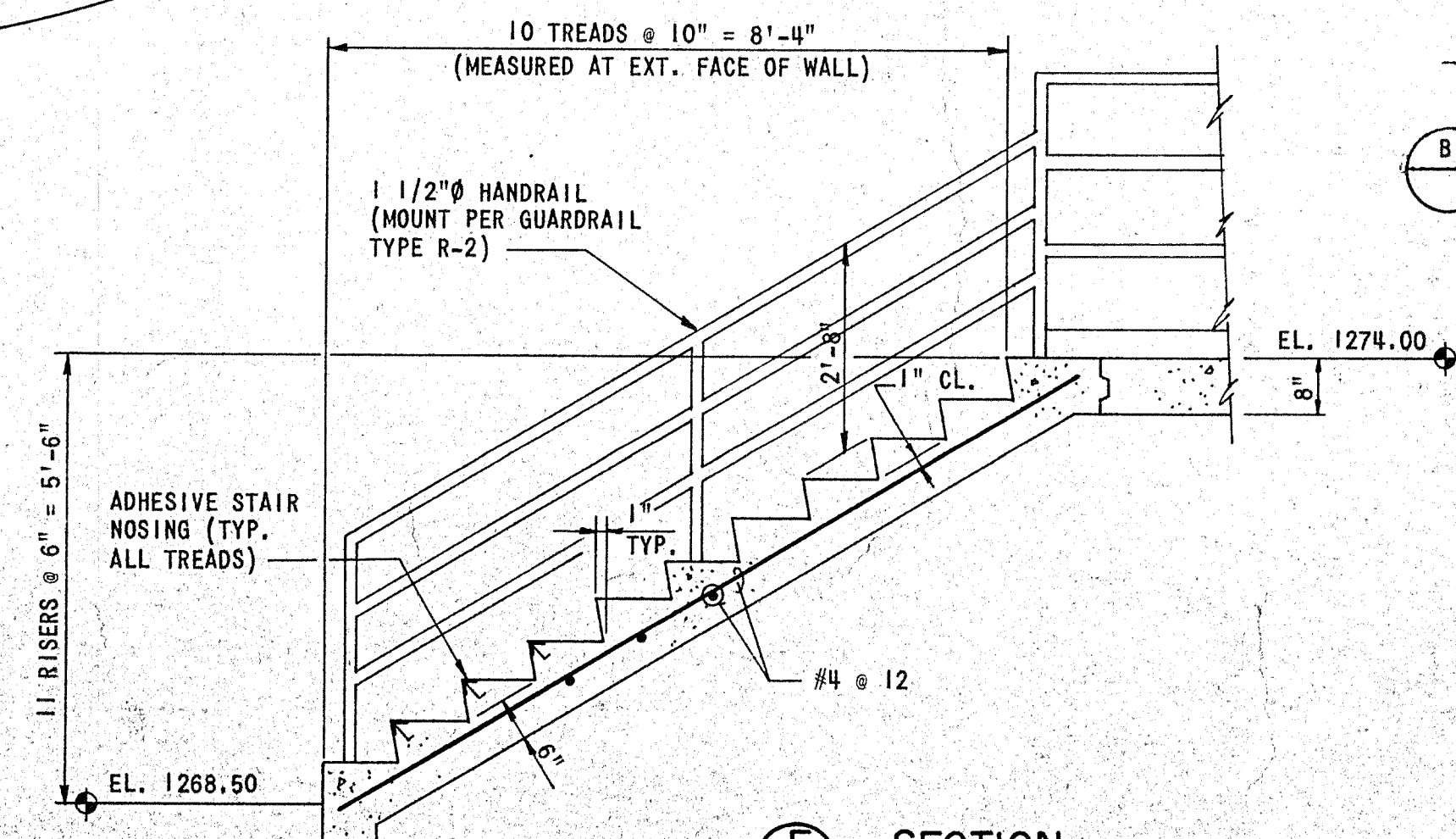
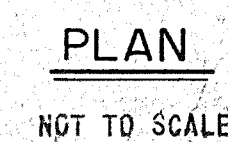
SECTION C

RECORD DRAWING

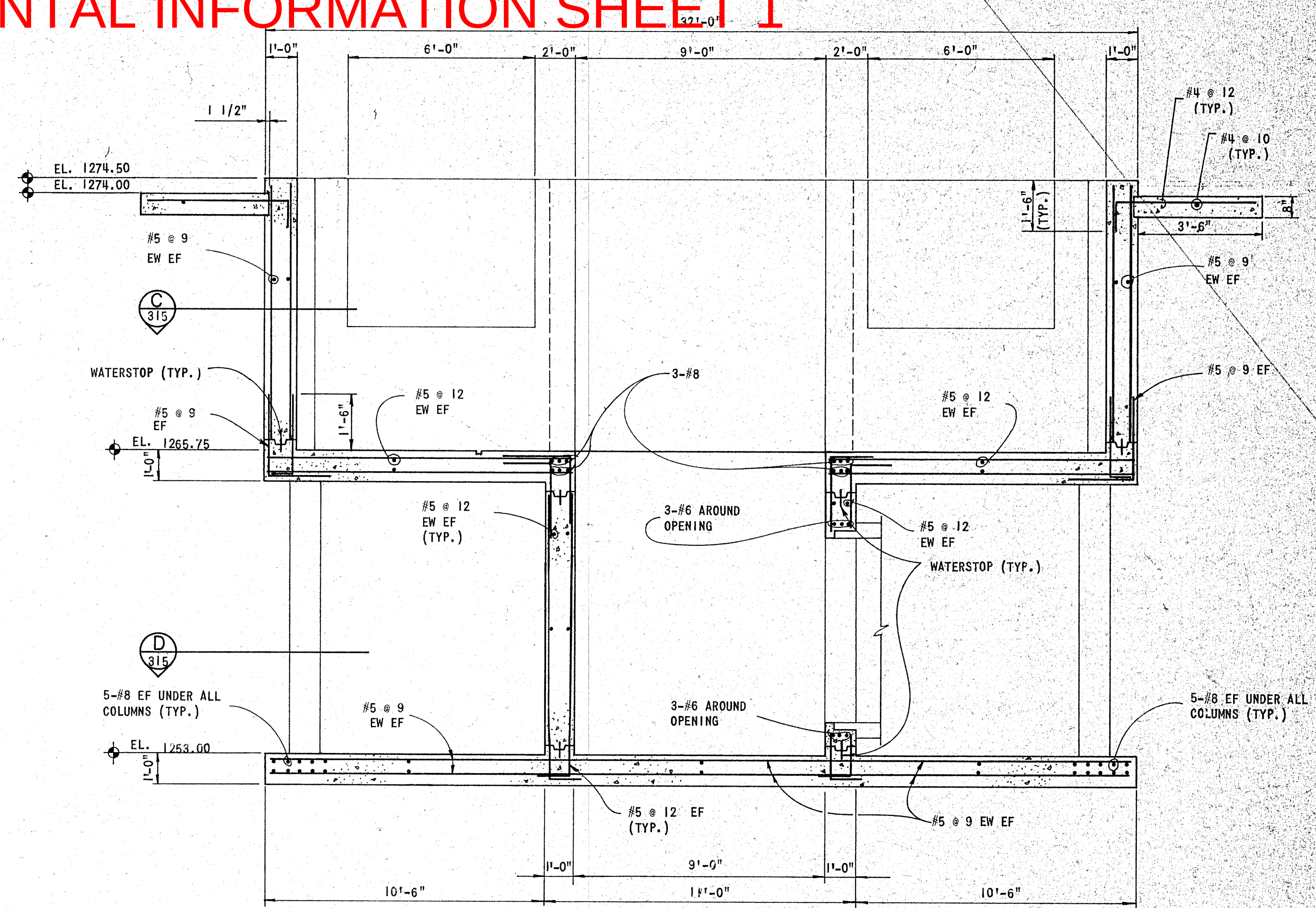
BASE BID: CONTROL STRUCTURE NO. 1 - SUPPLEMENTAL INFORMATION SHEET 1



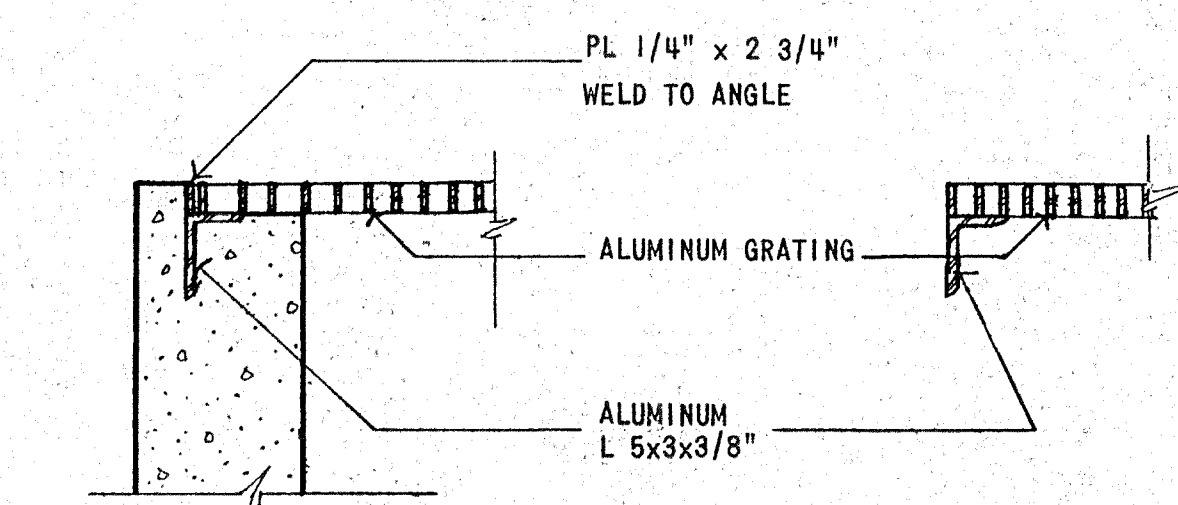
SECTION



SECTION



SECTION A
NOT TO SCALE



 SECTION
1" = 1'-0"

C SECTION
1" = 1'-0"

NOTE:

1. FOR TYPICAL RCP CONNECTION TO STRUCTURE, SEE SHEET NO. 435

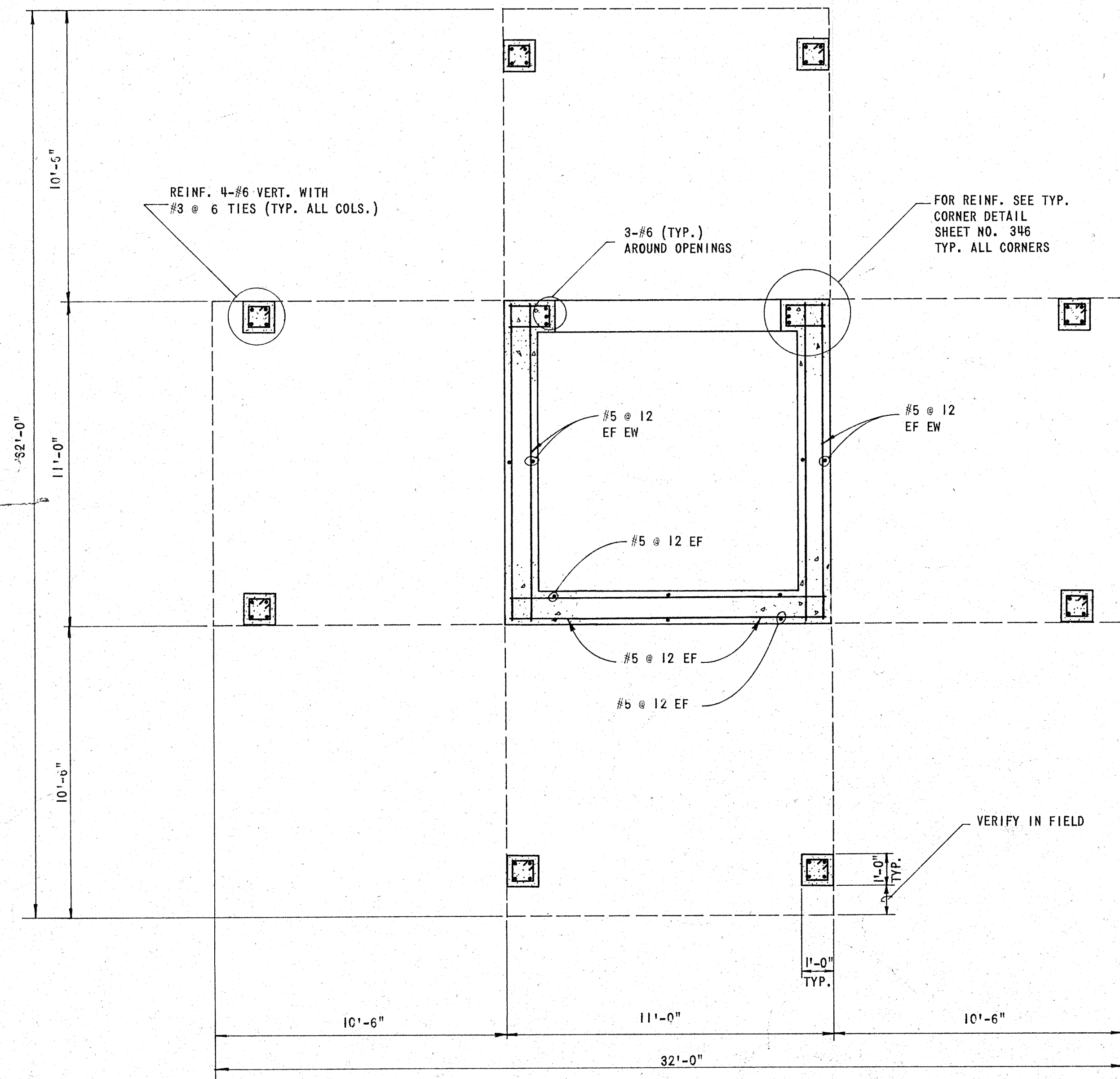
RECORD DRAWING

CAUTION: THIS DRAWING MAY BE REDUCED. CHECK GRAPHIC SCALE BEFORE USING, TO VERIFY SCALE.

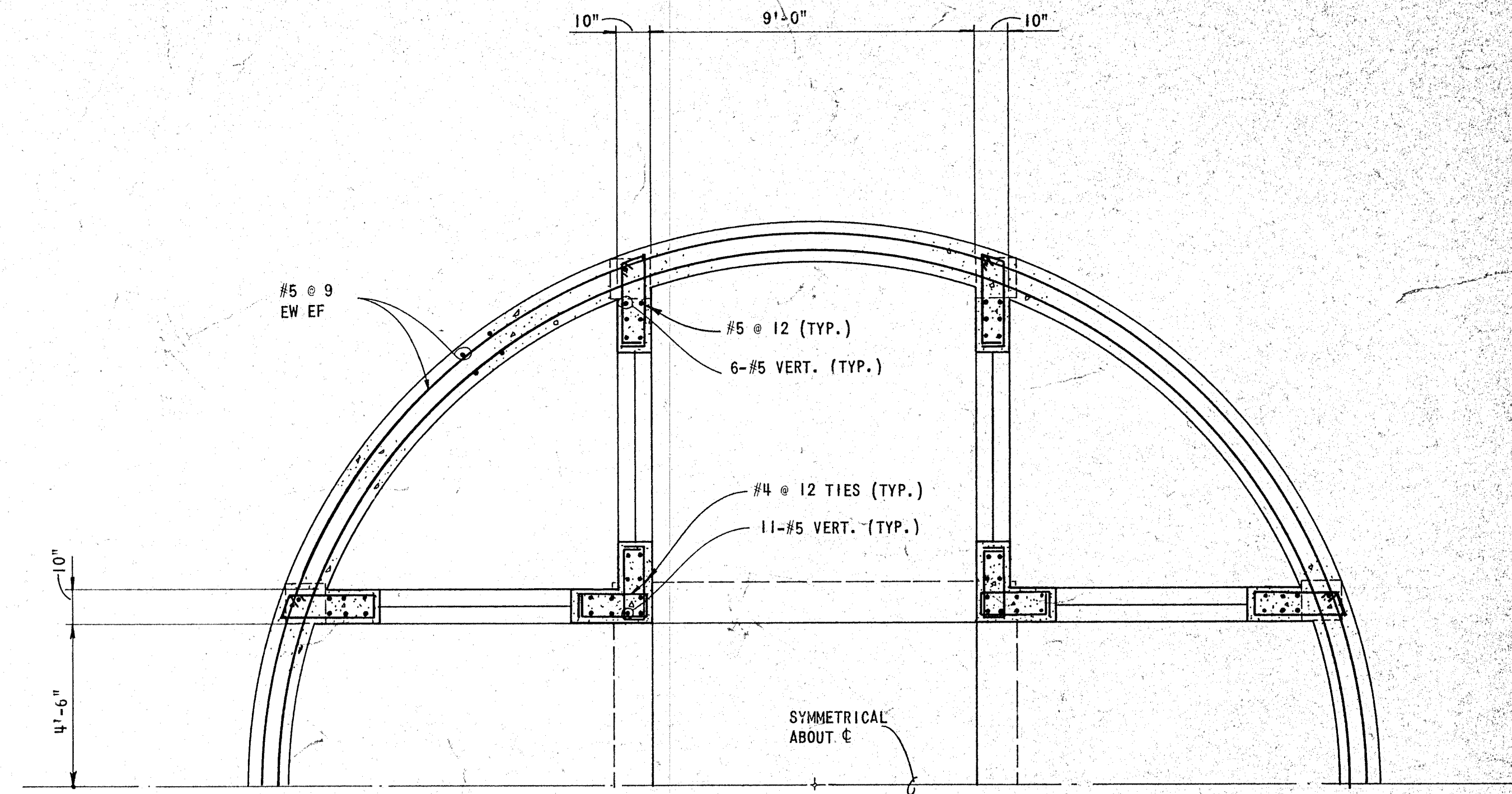
WICHITA, KANSAS
WASTEWATER TREATMENT PLANT NO. 2
CONTROL STRUCTURE NO. 1
PLAN AND SECTION

			DESIGN CJC/16B	DRAWN ECH		DATE: JULY 1987
						FILE NO. 87-303
△ REVISED FOR RECORD DRAWING					FEB. 1991	WOB
GENERAL REVISIONS			OCT. 1987	MEK		
REVISION			DATE	BY		

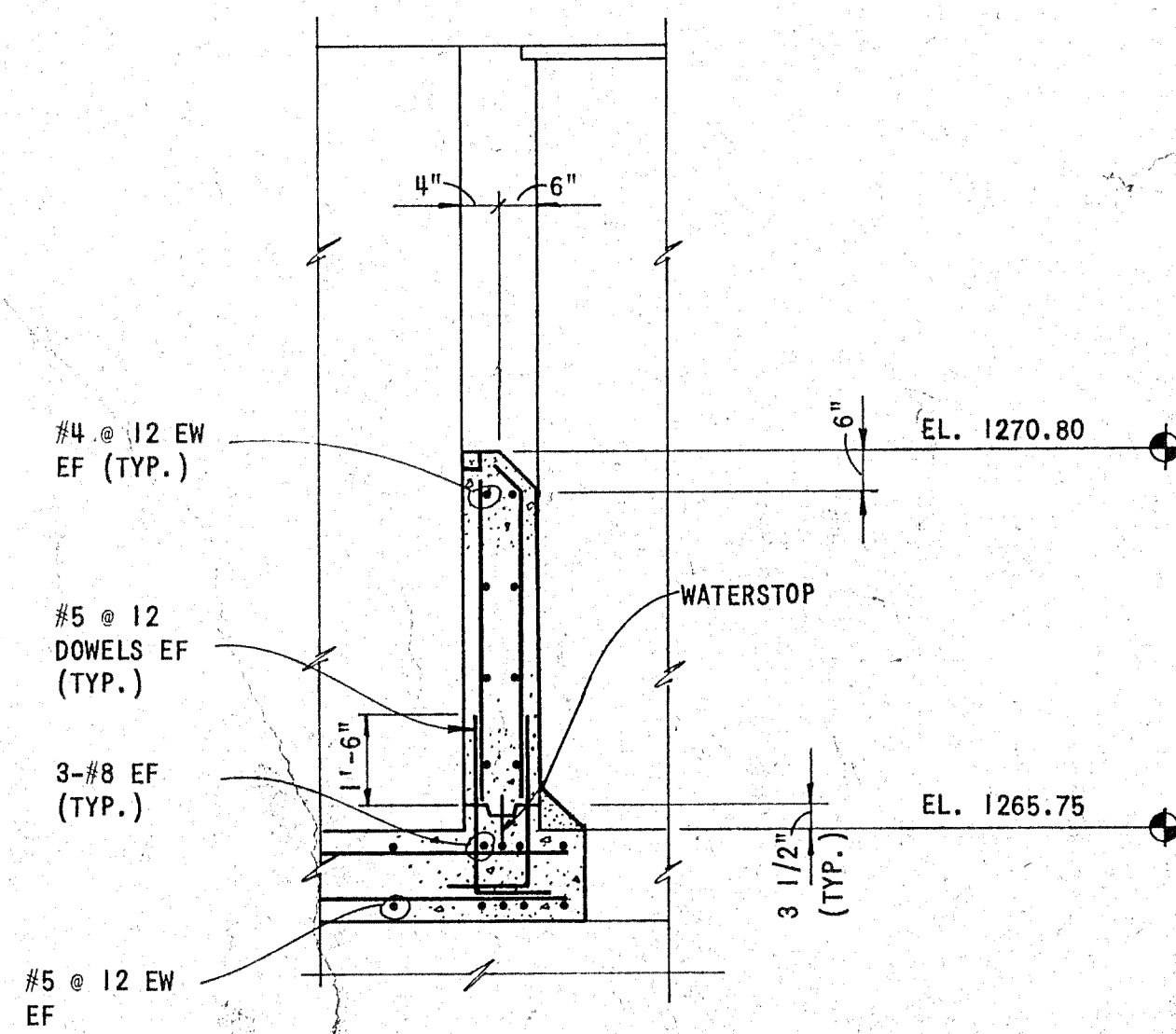
BASE BID: CONTROL STRUCTURE NO. 1 - SUPPLEMENTAL INFORMATION SHEET 2



SECTION D
NOT TO SCALE



SECTION C
NOT TO SCALE



SECTION B
1/2" = 1'-0"

RECORD DRAWING

CAUTION: THIS DRAWING MAY BE REDUCED. CHECK GRAPHIC SCALE BEFORE USING TO VERIFY SCALE.

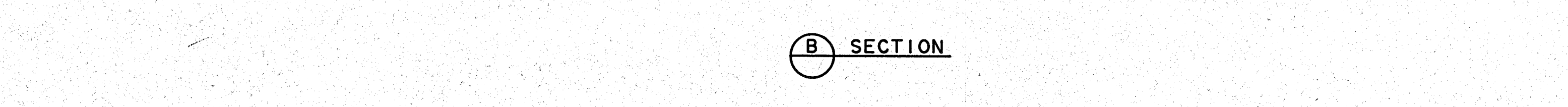
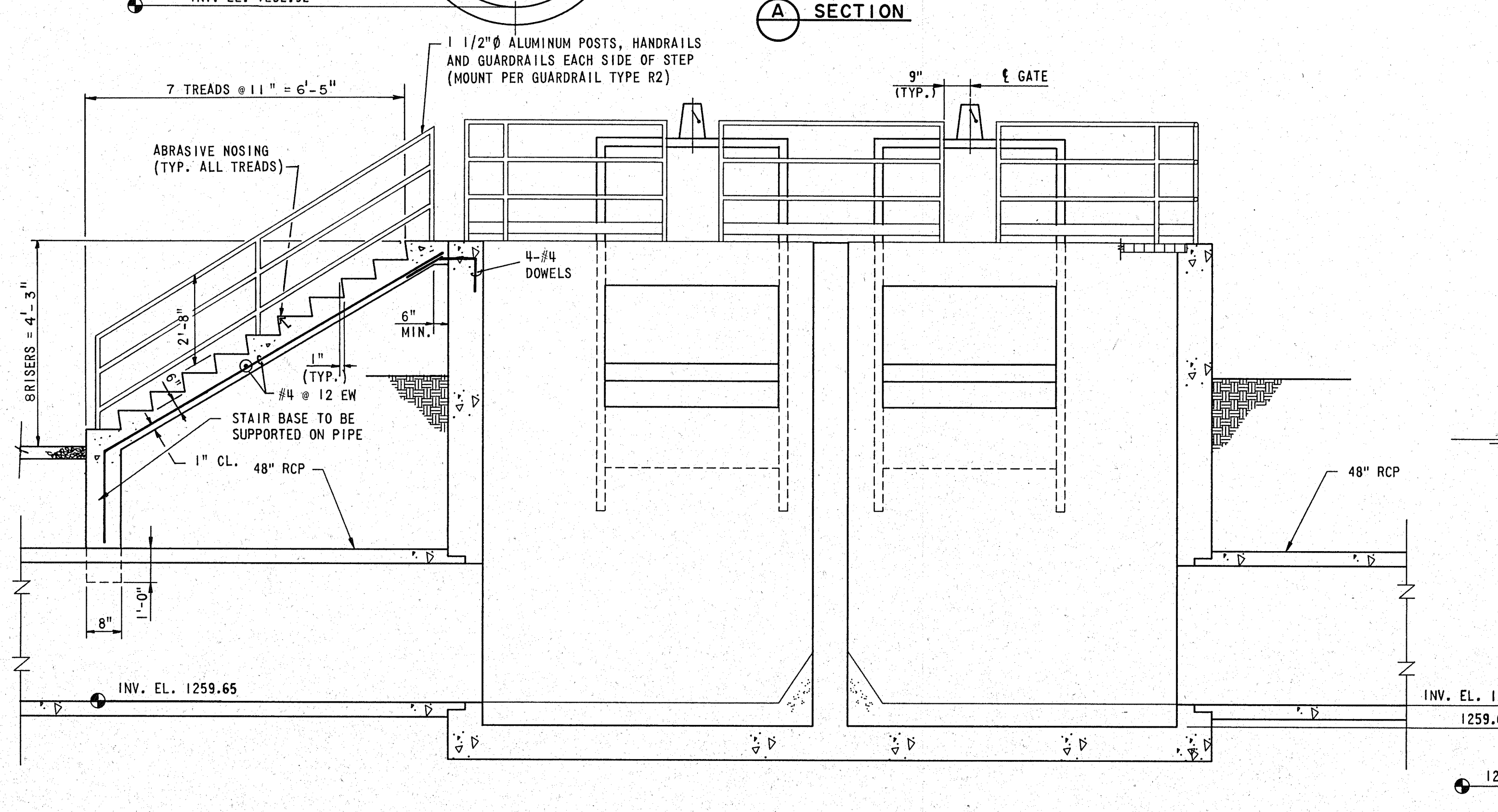
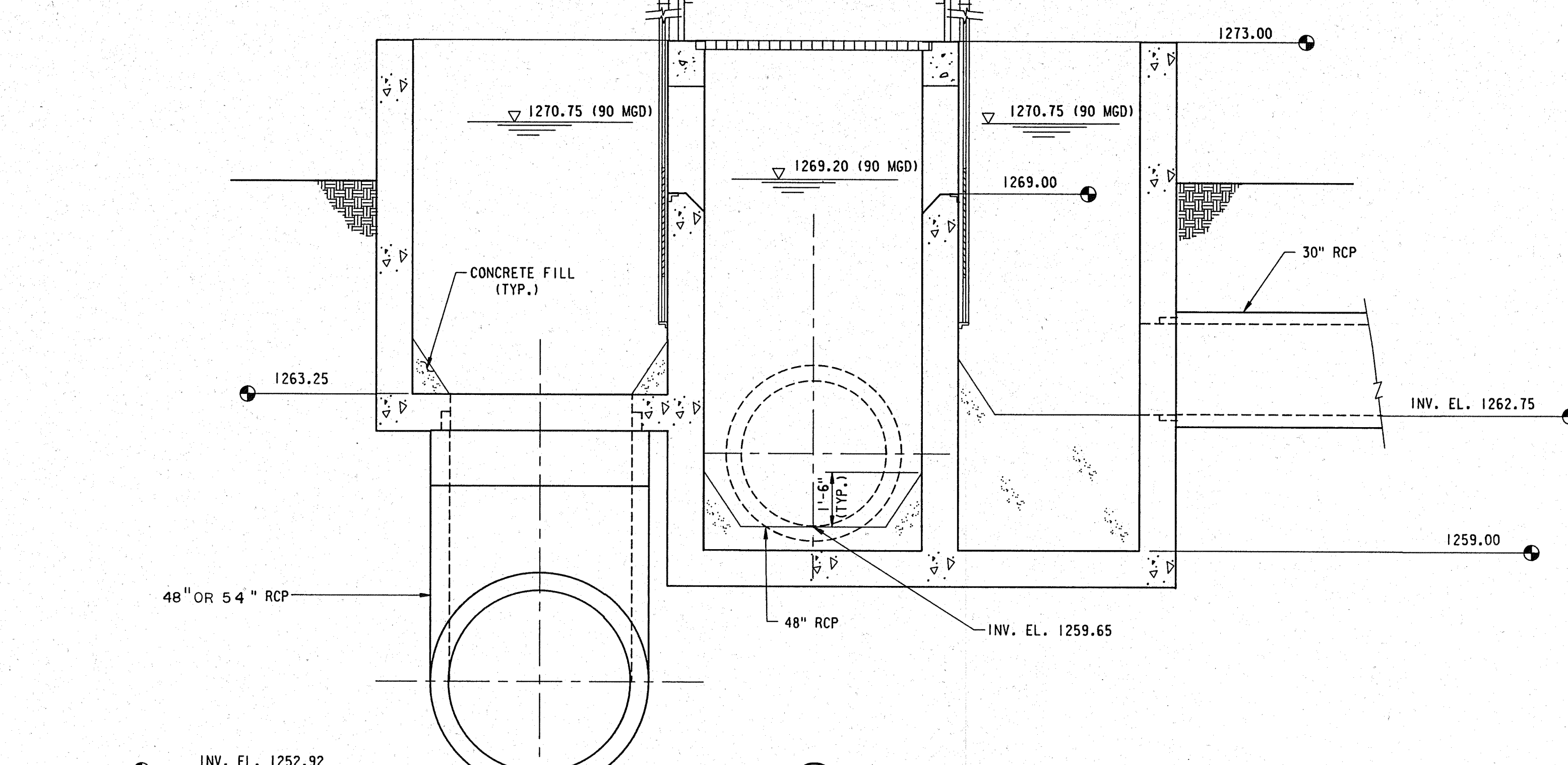
WICHITA, KANSAS
WASTEWATER TREATMENT PLANT NO. 2
CONTROL STRUCTURE NO. 1
SECTIONS

DESIGN CJC/JEB	DRAWN ECH	DATE JULY 1987
FILE NO. 87-303	SHEET NO. 315	OF 346
GENERAL REVISIONS	OCT. 1987 MEK	
REVISION	DATE	BY

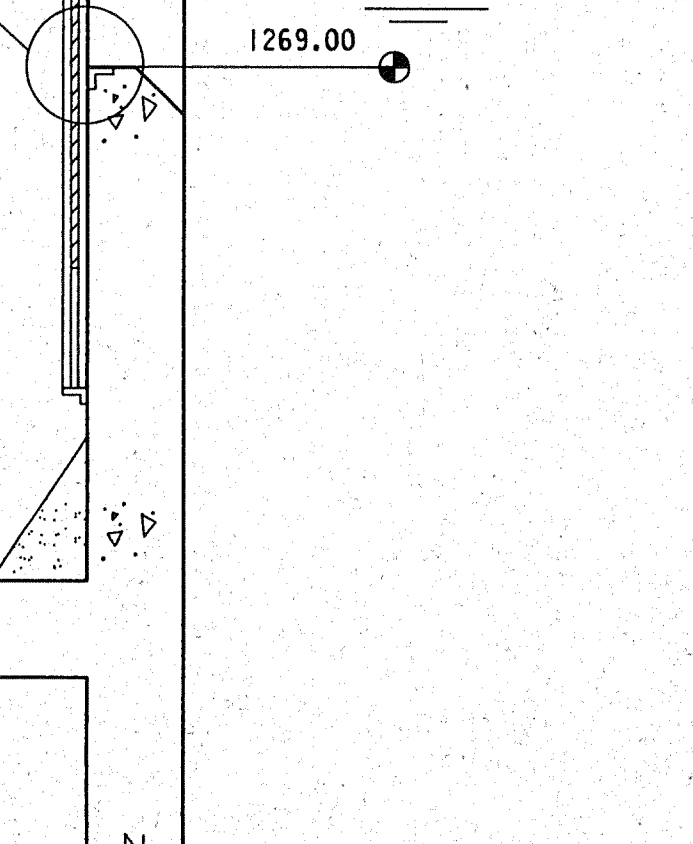
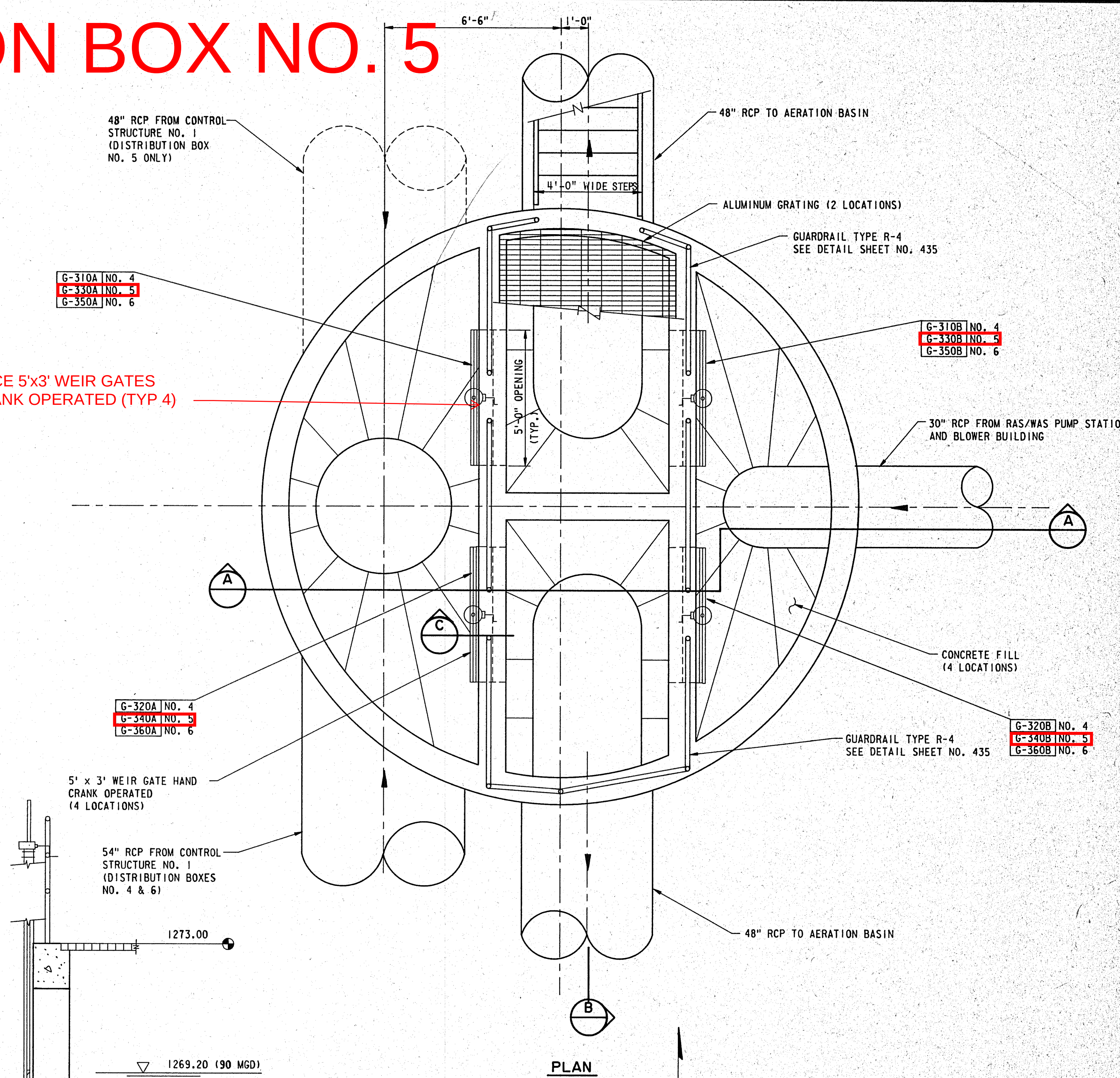
JOHN E. BREWER
LICENSED PROFESSIONAL ENGINEER
10386
KANSAS

SHELLEY-WILSON
ENGINEERS-ARCHITECTS-PLANNERS
SIS. W. WACO - WICHITA, KANSAS 67211

ADD ALTERNATE NO. 1: DISTRIBUTION BOX NO. 5



REPLACE 5'x3' WEIR GATES
HAND CRANK OPERATED (TYP 4)



NOTE:

1. FOR TYPICAL RCP CONNECTION TO STRUCTURE SEE SHEET NO. 435
2. FOR TYPICAL ALUMINUM GRATING DETAIL SEE SHEET NO. 314.

RECORD DRAWING

DESIGN			DRAWN			DATE: JULY 1987
JEB			JEB/JMR			
REVISOR			DATE			FILE NO. 87-303
GENERAL REVISIONS			DATE			
REVISION			DATE			SHEET NO. 409

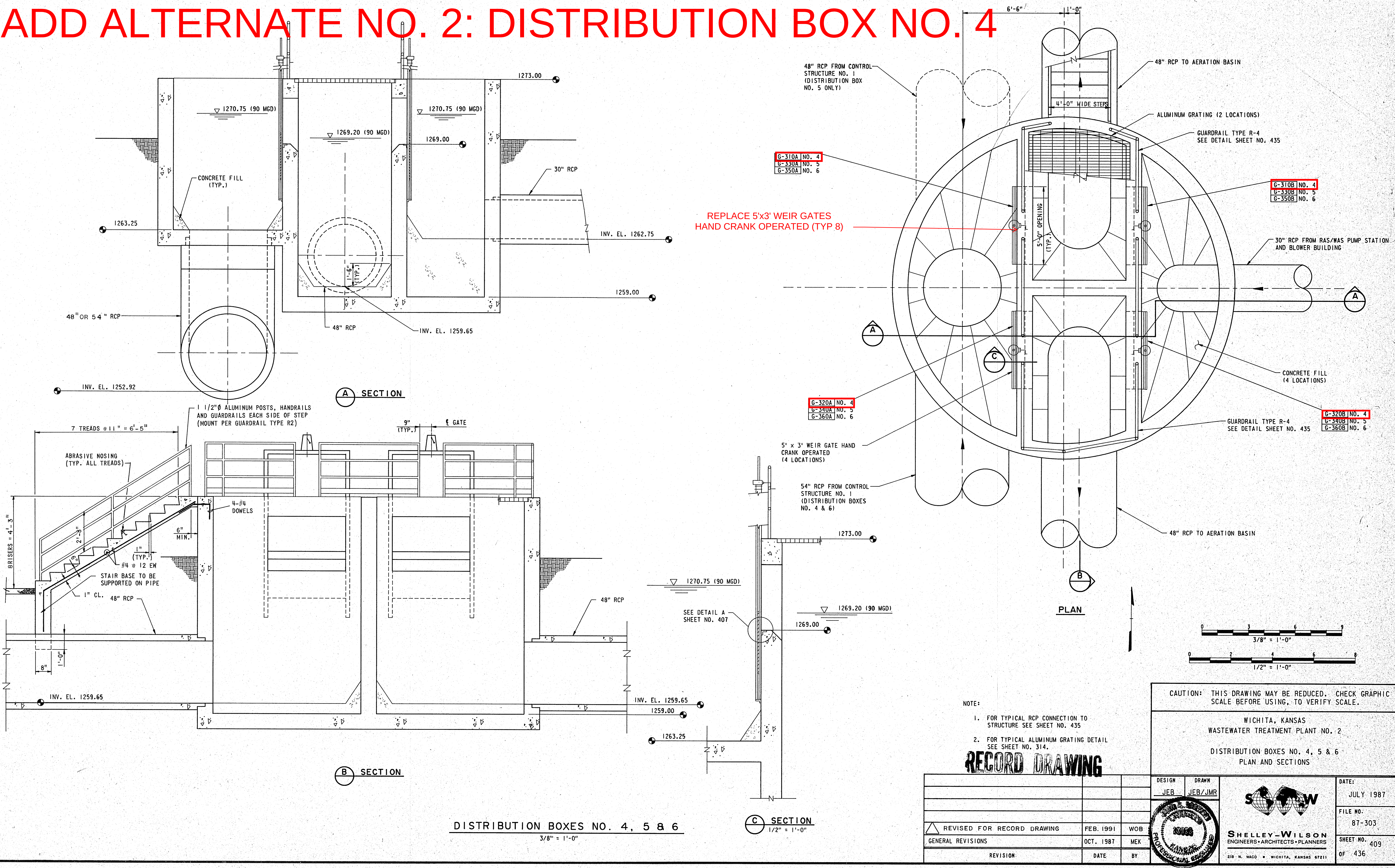
CAUTION: THIS DRAWING MAY BE REDUCED. CHECK GRAPHIC SCALE BEFORE USING, TO VERIFY SCALE.

WICHITA, KANSAS
WASTEWATER TREATMENT PLANT NO. 2
DISTRIBUTION BOXES NO. 4, 5 & 6
PLAN AND SECTIONS

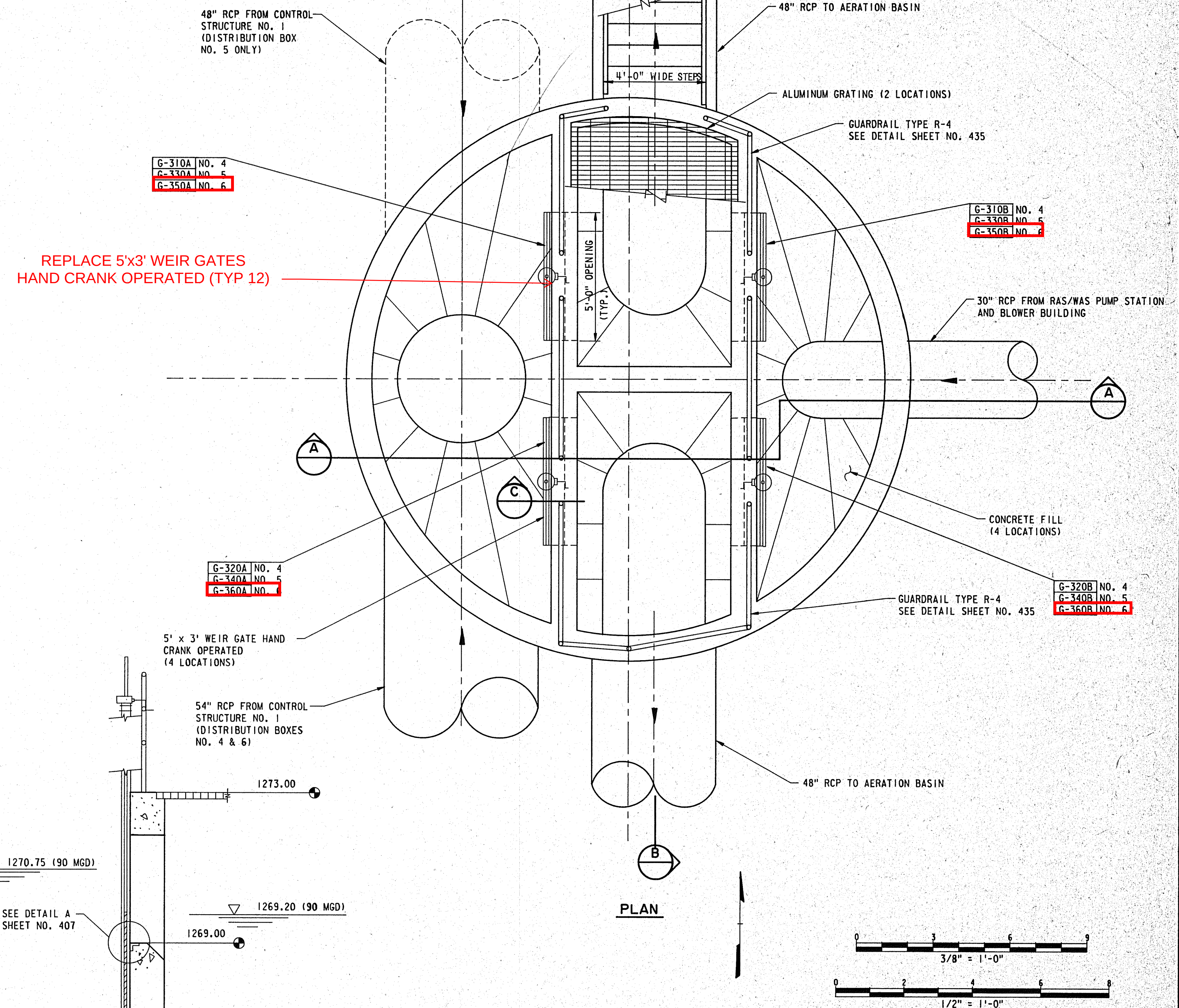
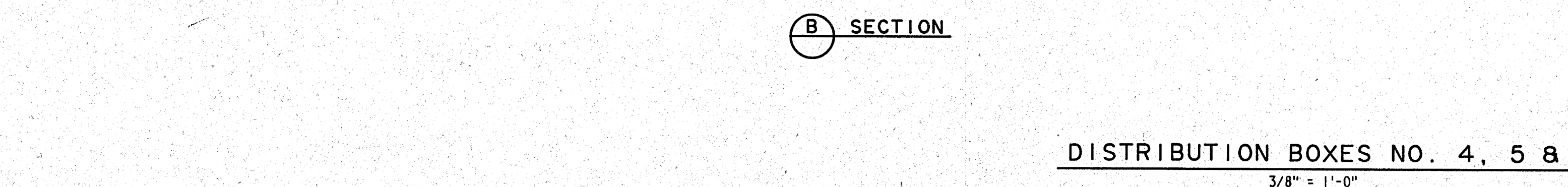
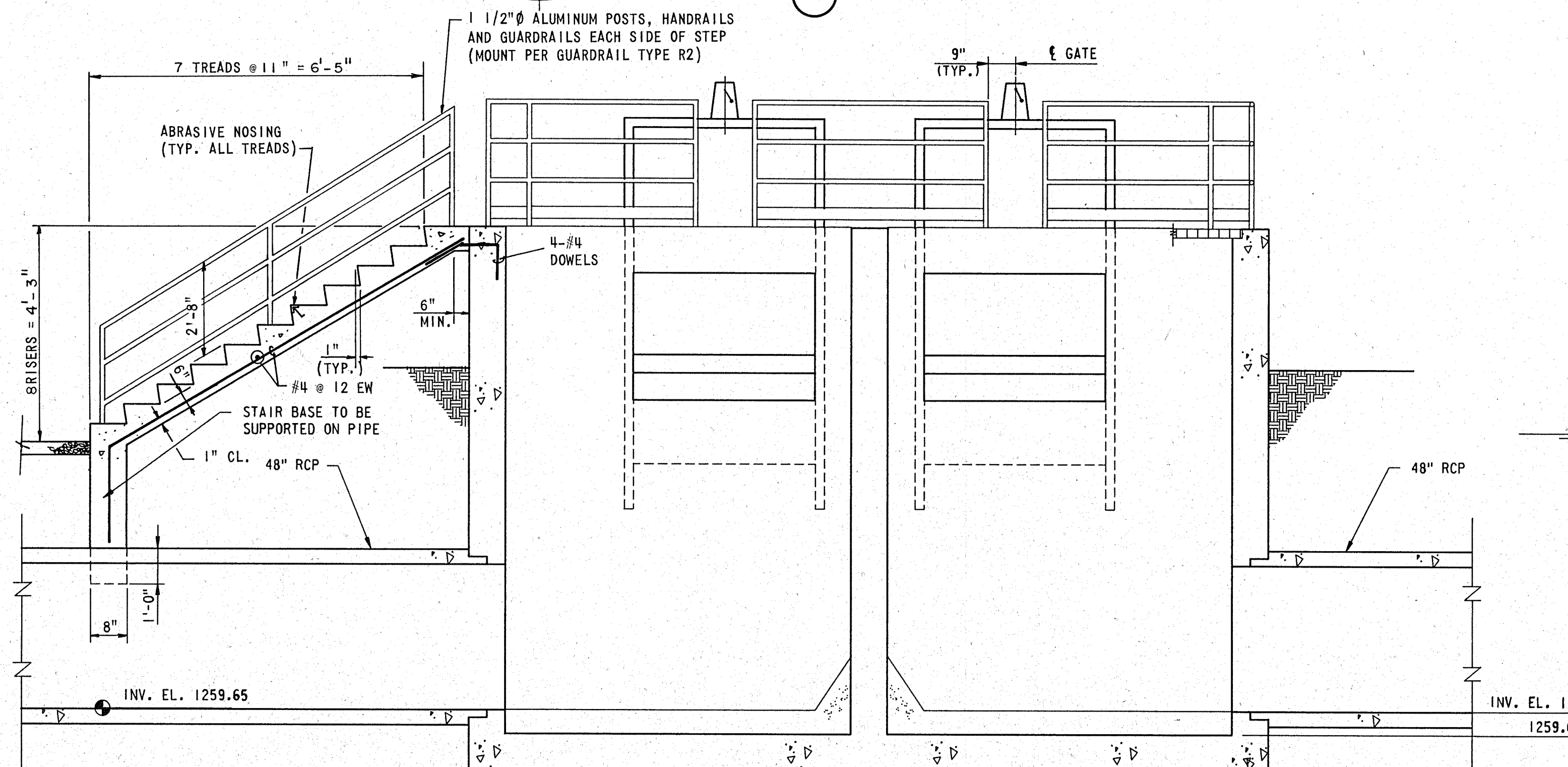
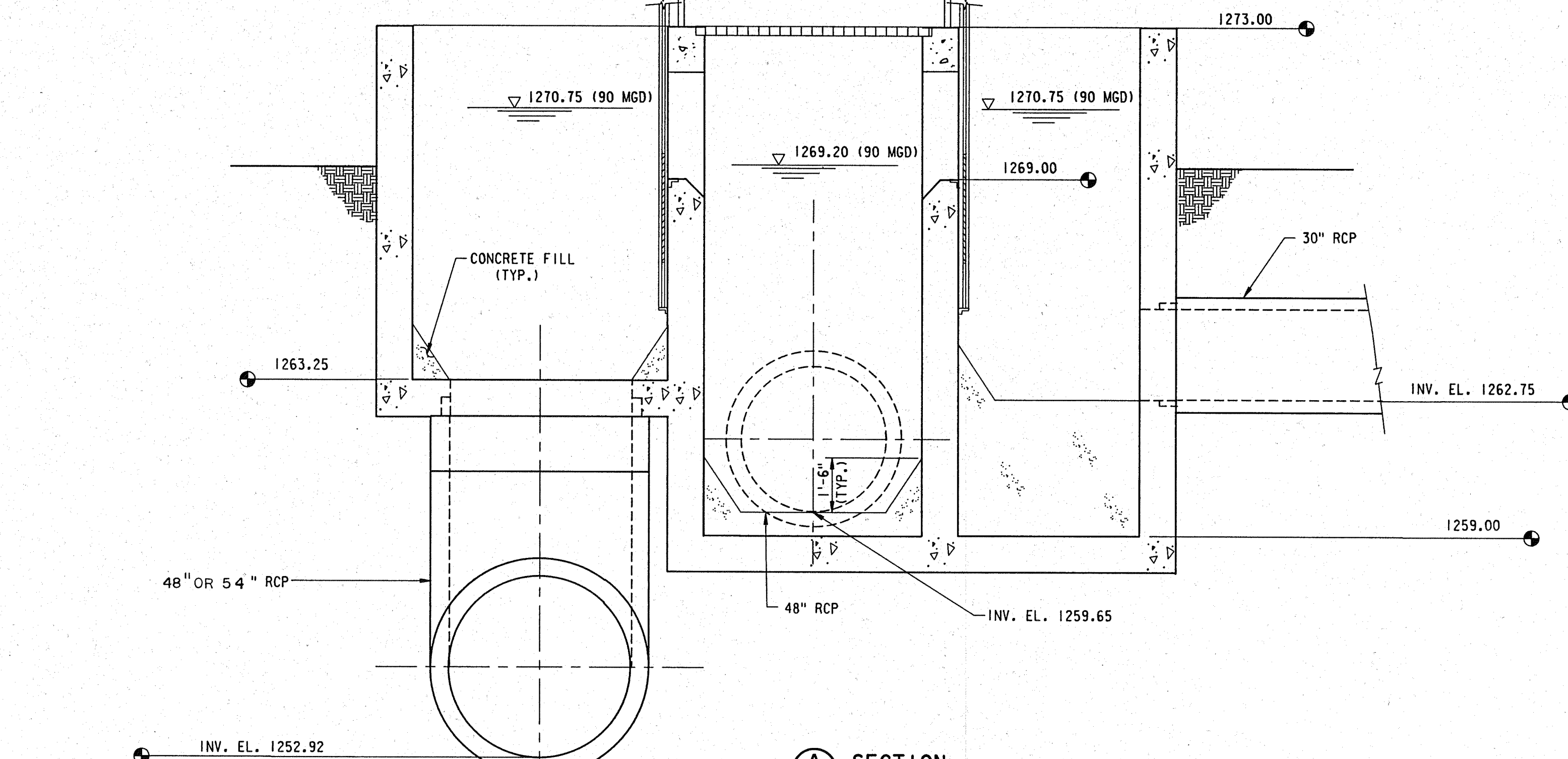
SHelley-WILSON
ENGINEERS-ARCHITECTS-PLANNERS
210 N. WACO • WICHITA, KANSAS 67211

20000
PROFESSIONAL ENGINEER

ADD ALTERNATE NO. 2: DISTRIBUTION BOX NO. 4



ADD ALTERNATE NO. 3: DISTRIBUTION BOX NO. 6



NOTE:

1. FOR TYPICAL RCP CONNECTION TO
STRUCTURE SEE SHEET NO. 435
2. FOR TYPICAL ALUMINUM GRATING DETAIL
SEE SHEET NO. 314.

SEE SHEET NO. 314.

RECORD DRAWING

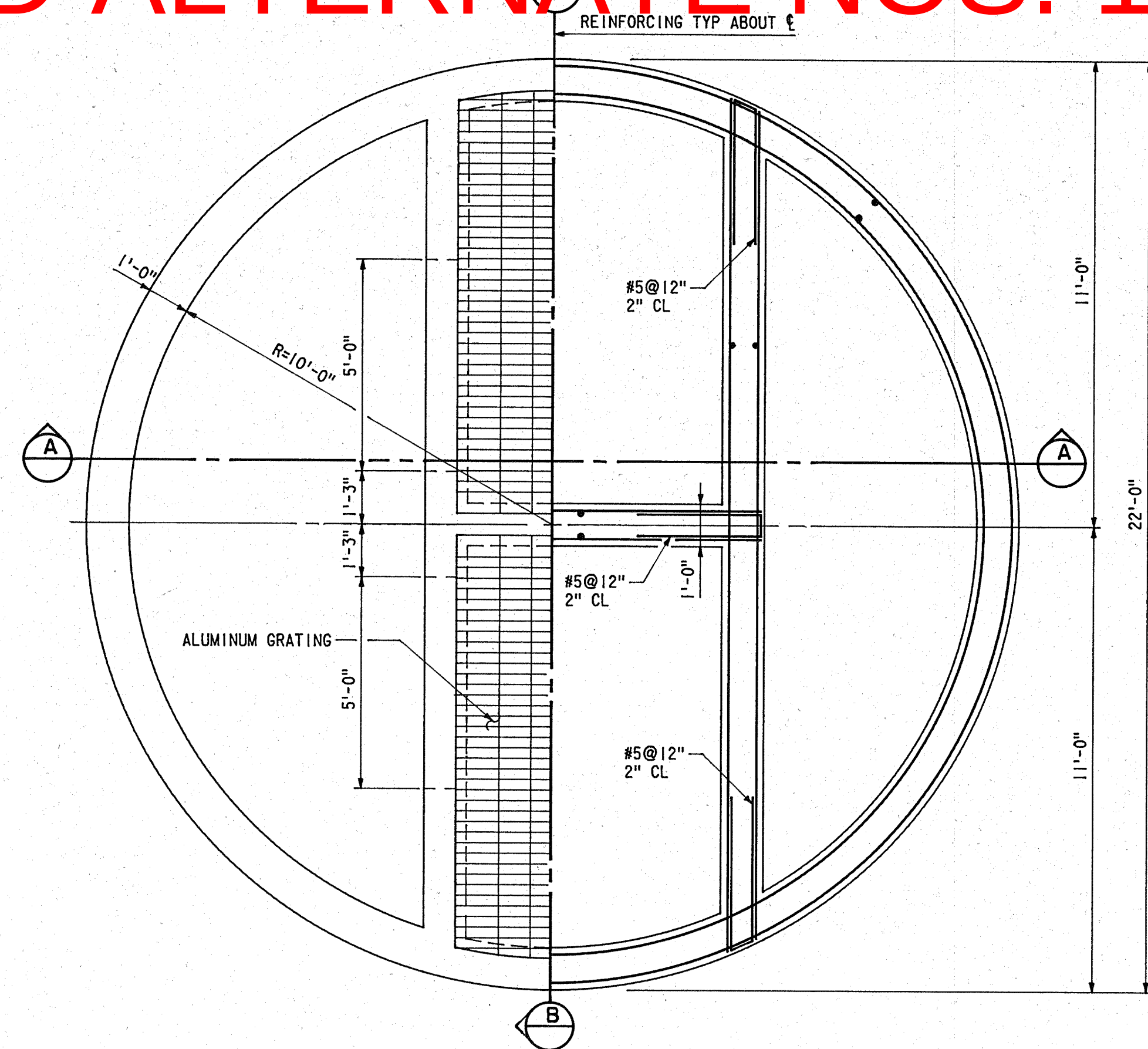
CAUTION: THIS DRAWING MAY BE REDUCED. CHECK GRAPHIC SCALE BEFORE USING, TO VERIFY SCALE.

WICHITA, KANSAS
WASTEWATER TREATMENT PLANT NO. 2

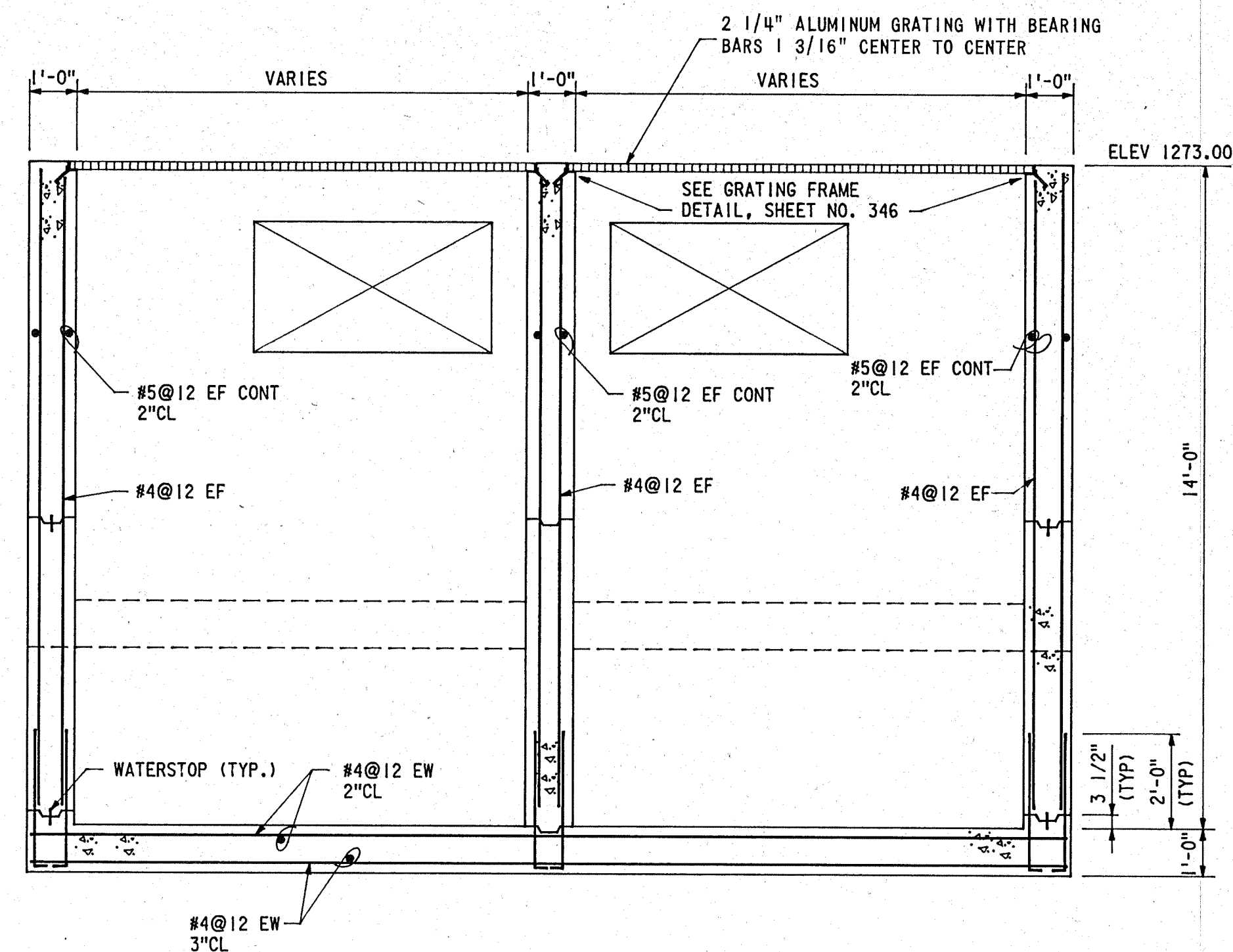
DISTRIBUTION BOXES NO. 4, 5 & 6
PLAN AND SECTIONS

			DESIGN JEB	DRAWN JEB/JMR		DATE: JULY 1987
						FILE NO. 87-303
 REVISED FOR RECORD DRAWING	FEB. 1991	WOB			 SHELLEY-WILSON ENGINEERS • ARCHITECTS • PLANNERS	SHEET NO. 409
GENERAL REVISIONS	OCT. 1987	MEK	210 N. WACO • WICHITA, KANSAS 67211	OF 436		
REVISION:	DATE	BY				

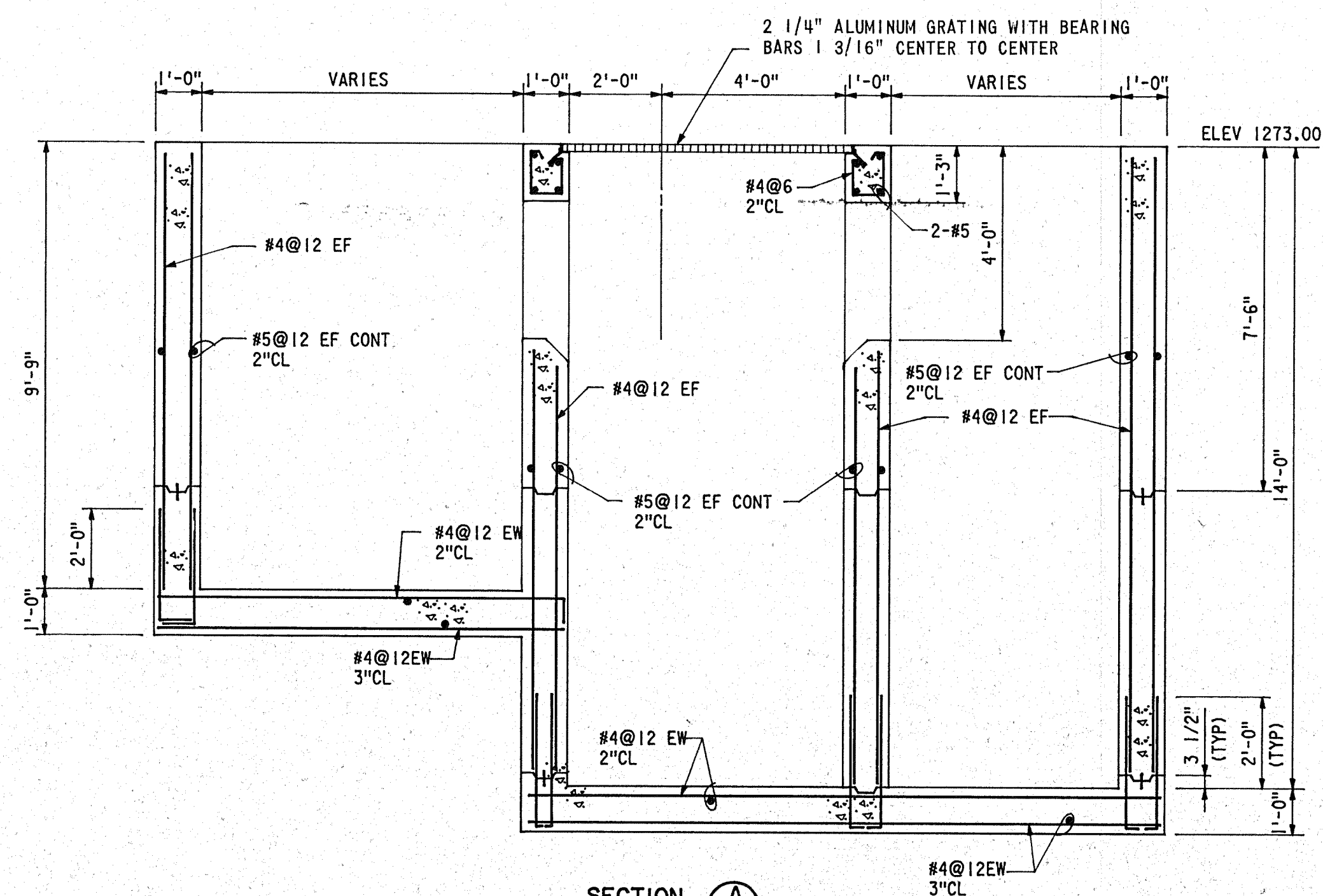
ADD ALTERNATE NOS. 1, 2 AND 3: SUPPLEMENTAL INFORMATION



PLAN SECTION

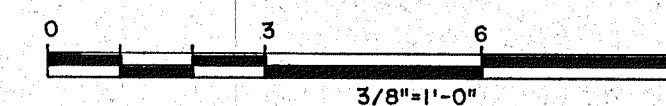


SECTION B



SECTION (A)

DISTRIBUTION BOXES 4,5 & 6

$$3/8'' = 1' - 0''$$


RECORD DRAWING

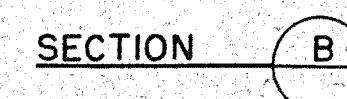
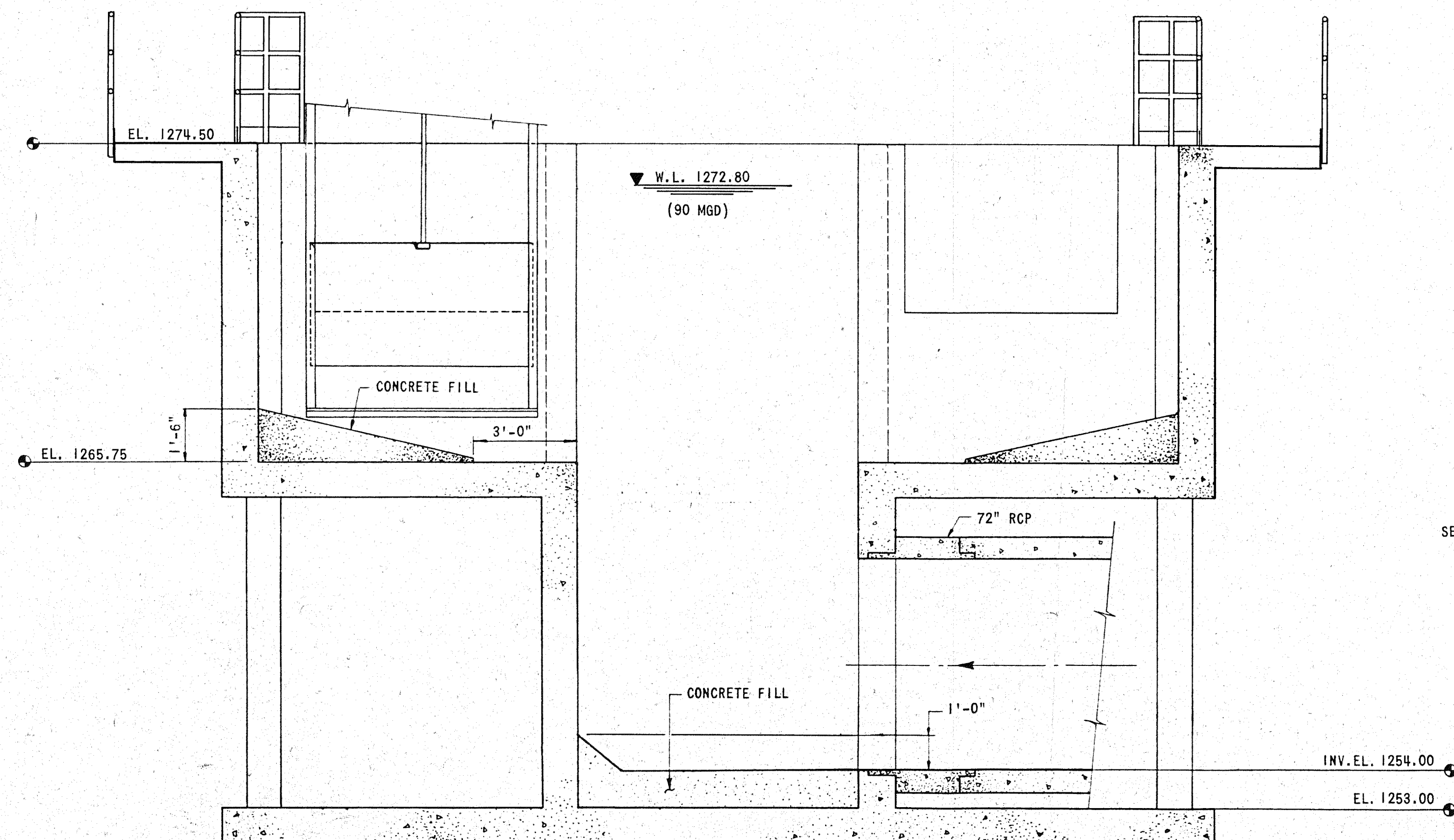
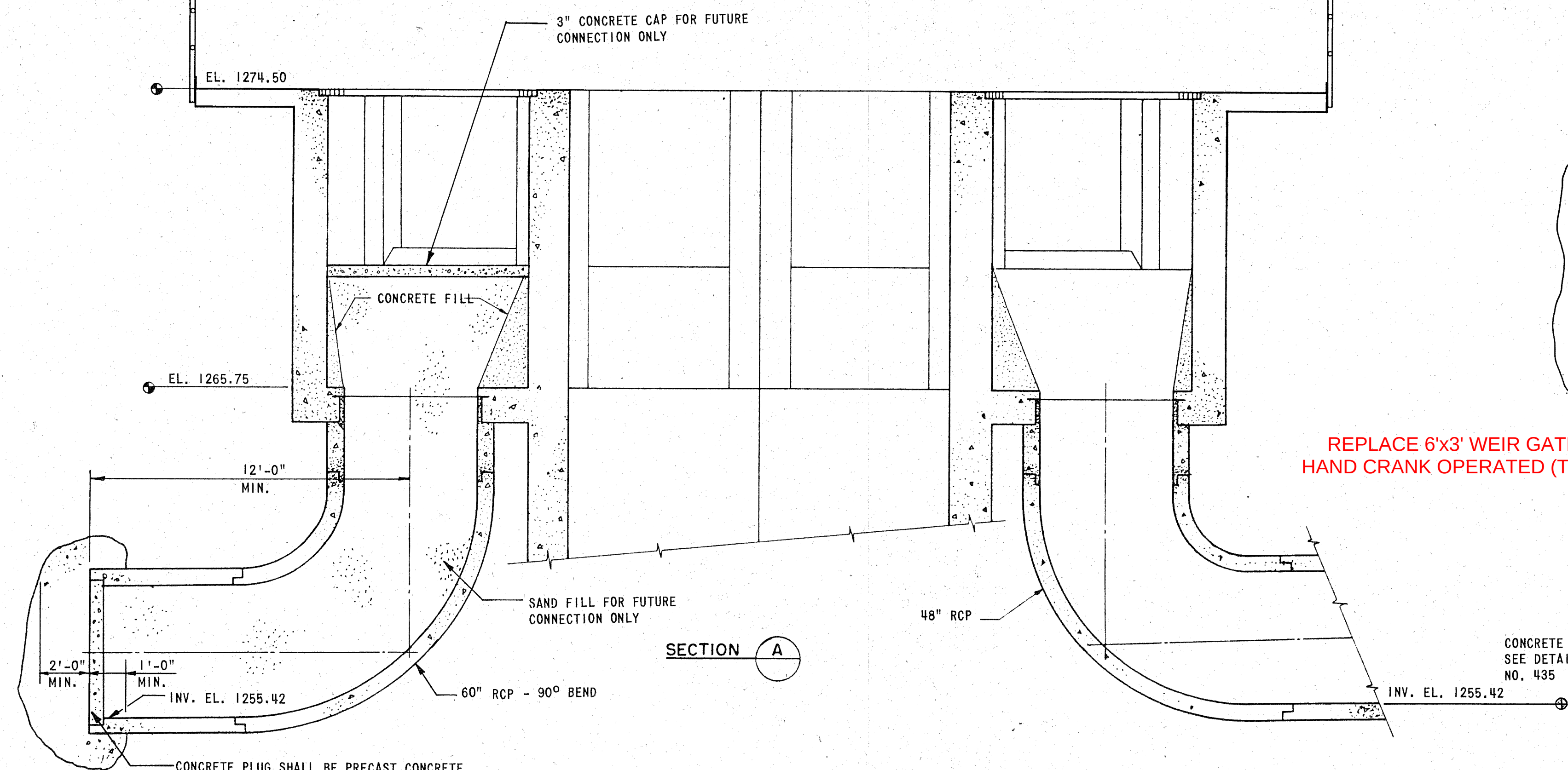
CAUTION: THIS DRAWING MAY BE REDUCED. CHECK GRAPHIC SCALE BEFORE USING TO VERIFY SCALE.

WICHITA, KANSAS
WASTEWATER TREATMENT PLANT NO. 2

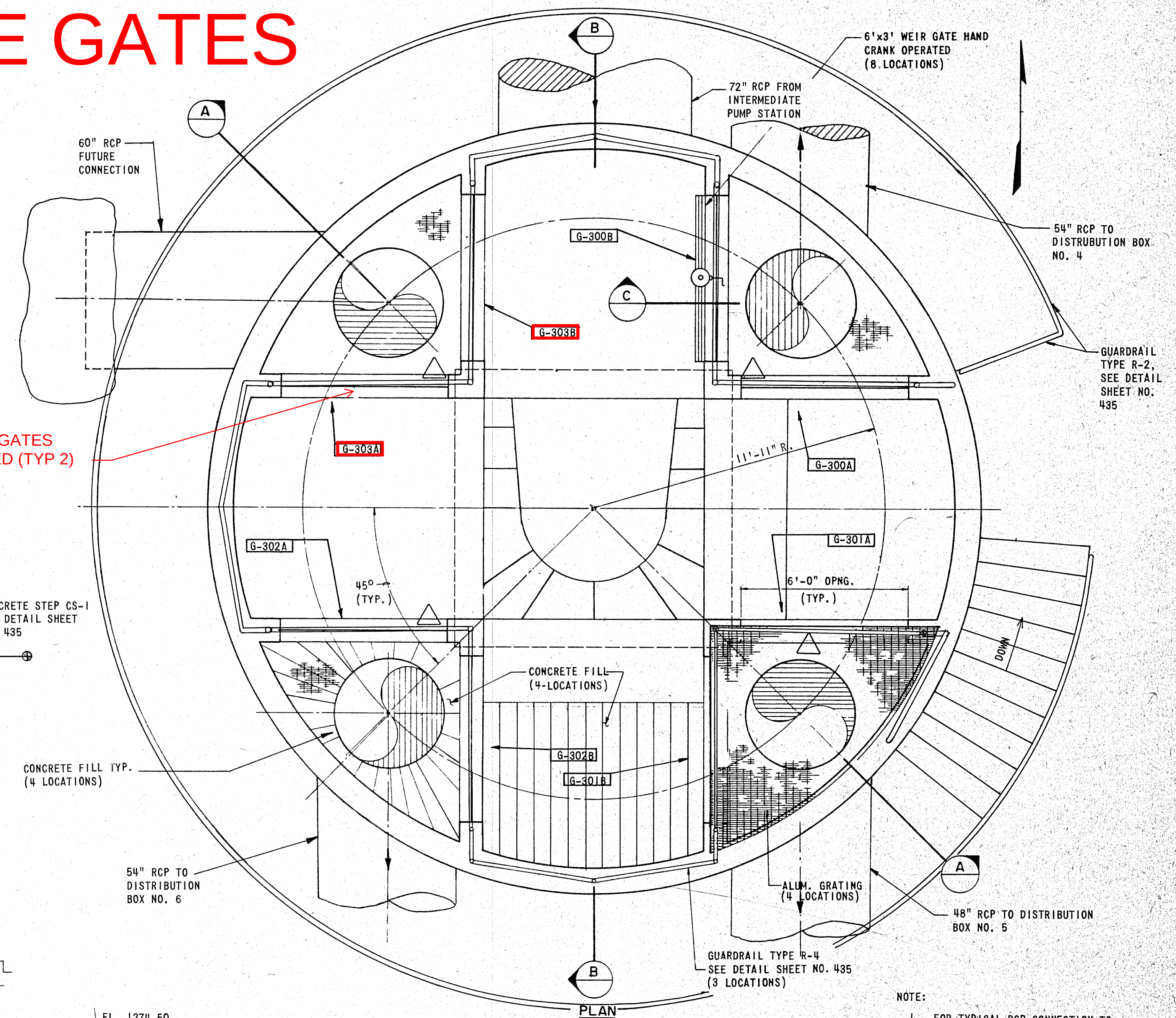
DISTRIBUTION BOXES 4,5 & 6
PLAN AND SECTIONS

			DESIGN JAU	DRAWN DLZ	 SHELLEY-WILSON ENGINEERS • ARCHITECTS • PLANNERS 218 N. WACO • WICHITA, KANSAS 67211	DATE: JULY 1987
						FILE NO.
						87303
						SHEET NO. 316
						OF 346
GENERAL REVISIONS	OCT. 1987	MAR.				
REVISION	DATE	BY				

ADD ALTERNATE NO. 4: FUTURE USE GATES



CONTROL STRUCTURE NO. 1
NOT TO SCALE



NOTE:

1. FOR TYPICAL RCP CONNECTION TO STRUCTURE, SEE SHEET NO. 435.
2. FOR TYPICAL ALUMINUM GRATING DETAIL, SEE SHEET NO. 314.

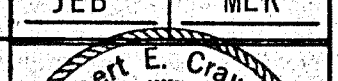
NOT TO SCALE

(CONTROL STRUCTURE NO. 1)
(DISTRIBUTION BOXES 4, 5 AND 6)

CAUTION: THIS DRAWING MAY BE REDUCED. CHECK GRAPHIC SCALE BEFORE USING, TO VERIFY SCALE.

WICHITA, KANSAS
WASTEWATER TREATMENT PLANT NO. 2

CONTROL STRUCTURE NO. 1
PLAN AND SECTIONS

				DESIGN	DRAWN		DATE:
				JEB	MEK		JULY 1987
							FILE NO.
							87-303
 REVISED FOR RECORD DRAWING	FEB. 1991	WOB	SHEET NO. 407				
GENERAL REVISIONS	OCT. 1987	MEK					
REVISION	DATE	BY	OF 436				

3" CONCRETE CAP FOR FUTURE CONNECTION ONLY

EL. 1274.50

CONCRETE FILL

EL. 1265.75

12'-0" MIN.

2'-0" MIN.

1'-0" MIN.

INV. EL. 1255.42

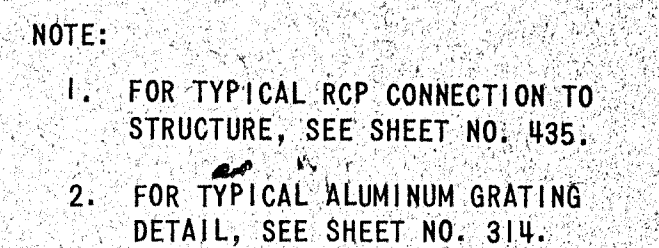
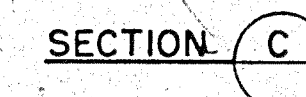
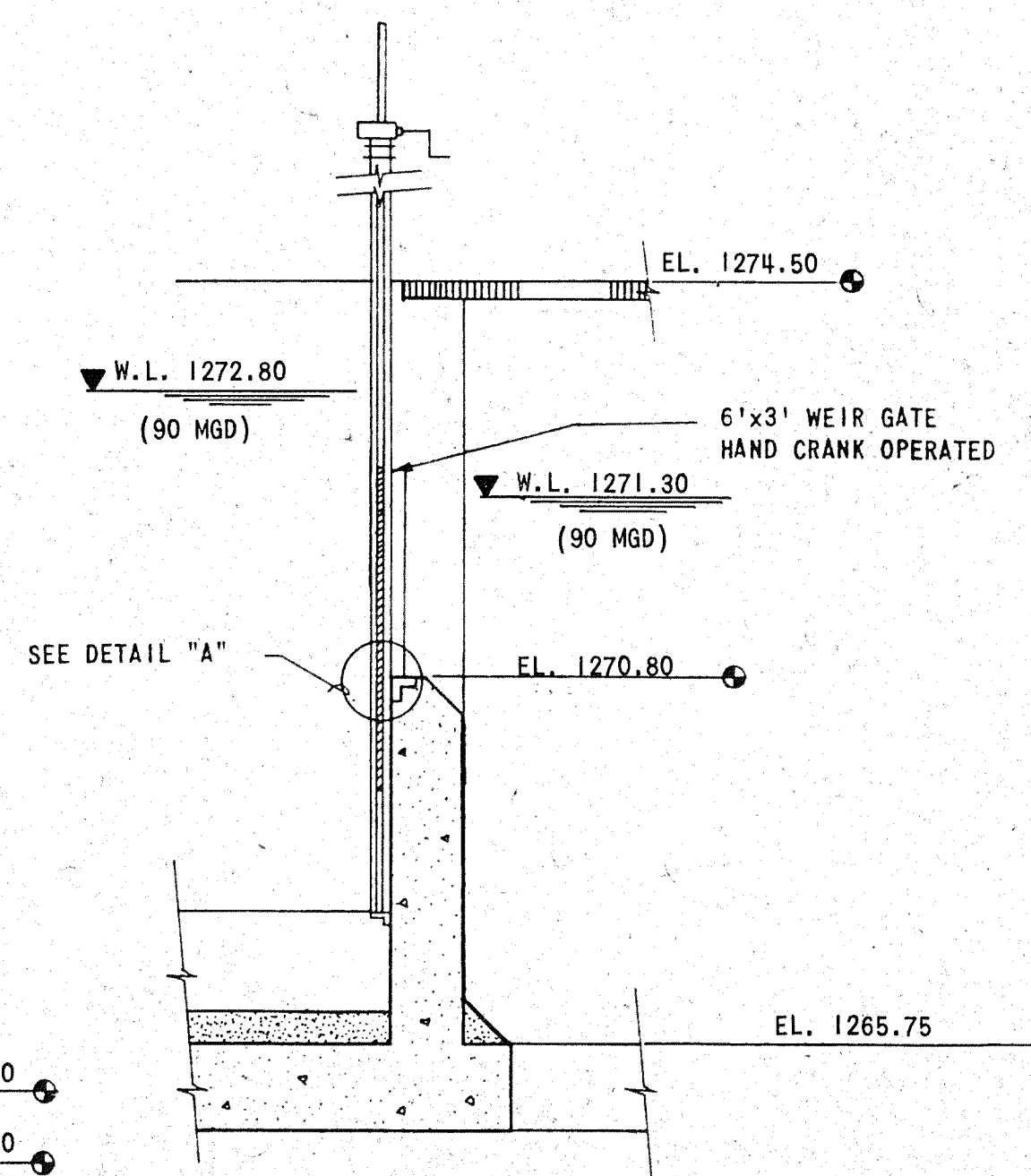
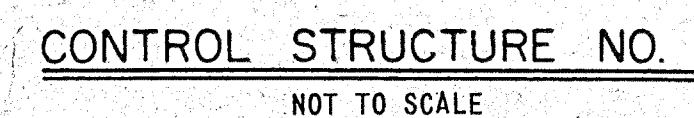
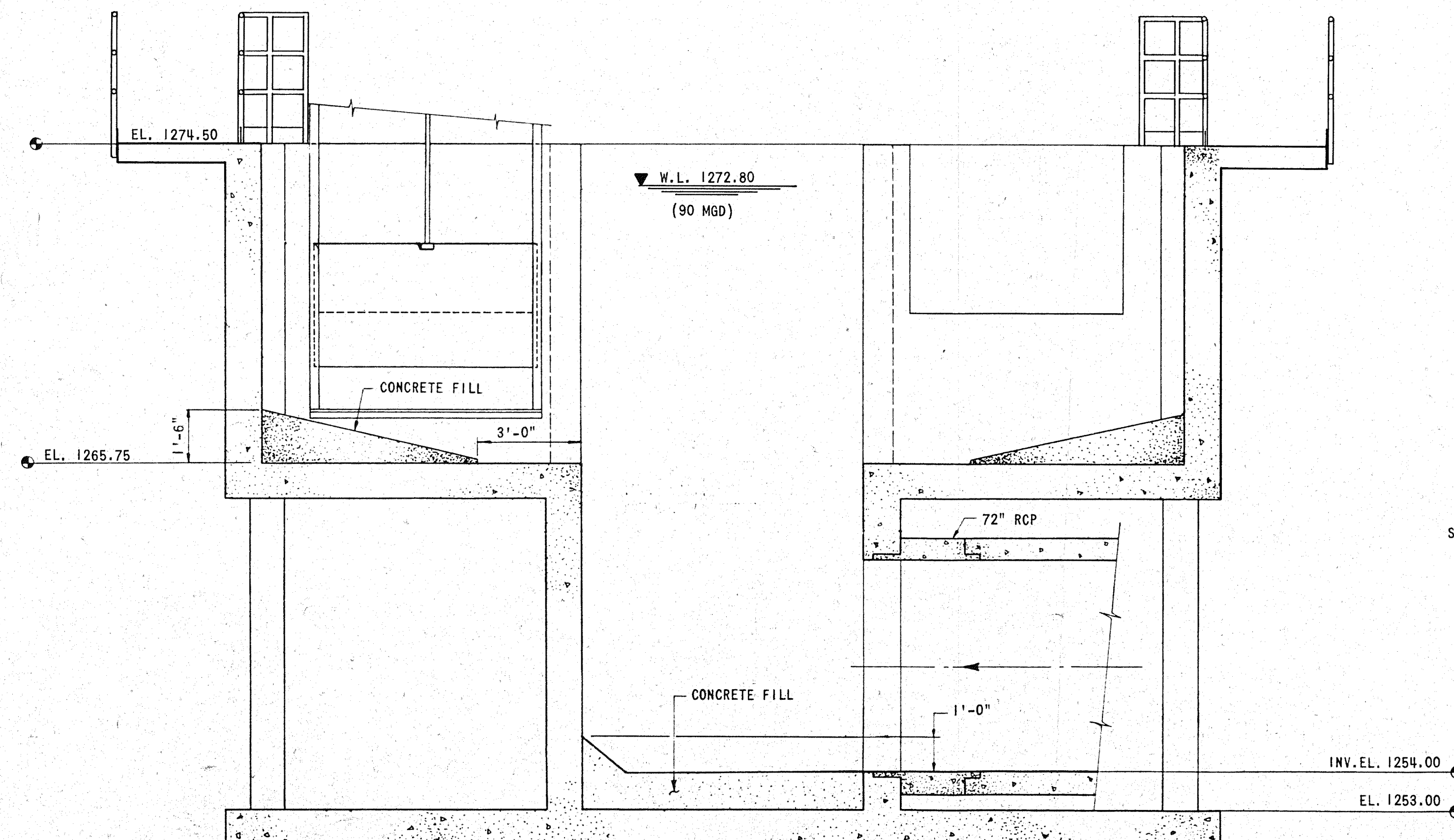
SAND FILL FOR FUTURE CONNECTION ONLY

SECTION A

60" RCP - 90° BEND

48" RCP

CONCRETE PLUG SHALL BE PRECAST CONCRETE



NOT TO SCALE

(CONTROL STRUCTURE NO. 1)
(DISTRIBUTION BOXES 4, 5 AND 6)

CAUTION: THIS DRAWING MAY BE REDUCED. CHECK GRAPHIC SCALE BEFORE USING TO VERIFY SCALE.

WICHITA, KANSAS
WASTEWATER TREATMENT PLANT NO. 2

CONTROL STRUCTURE NO. 1
PLAN AND SECTIONS

				DESIGN	DRAWN		DATE:
				JEB	MEK		JULY 1987
							FILE NO.
							87-303
							SHELLEY-WILSON ENGINEERS • ARCHITECTS • PLANNERS
REVISION				DATE	BY		OF 436

 REVISED FOR RECORD DRAWING	FEB. 1991	WOB
GENERAL REVISIONS	OCT. 1987	MEK

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