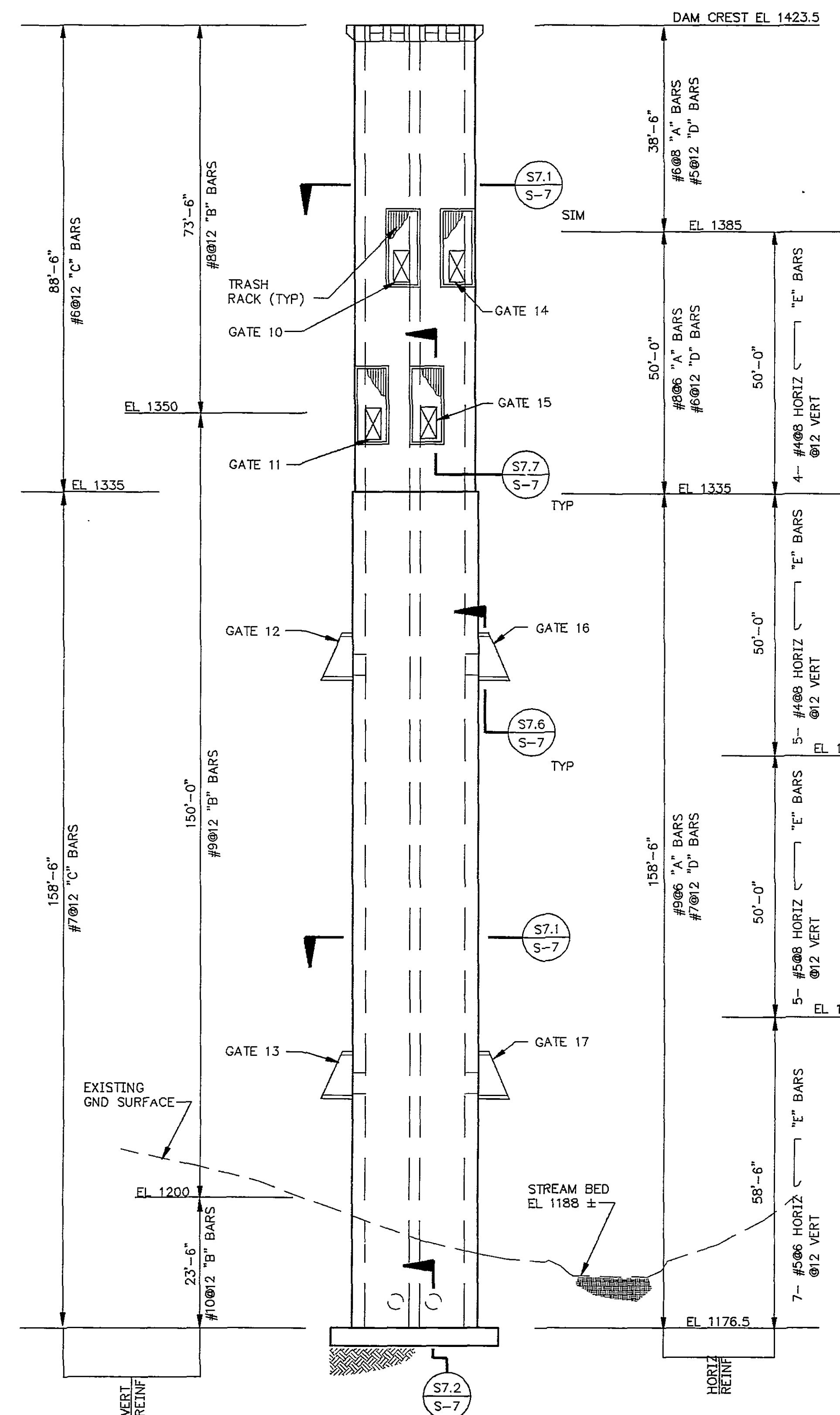
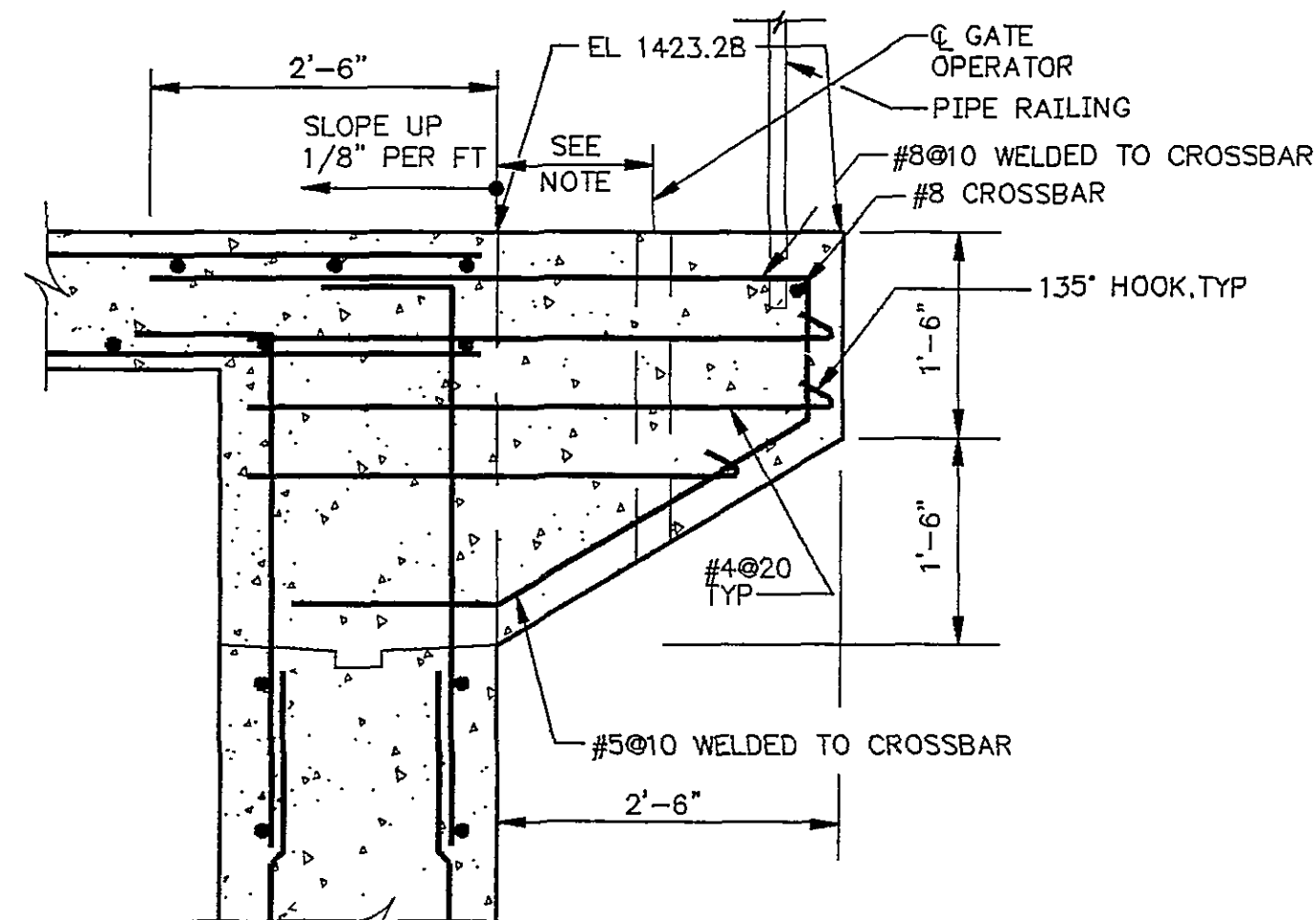


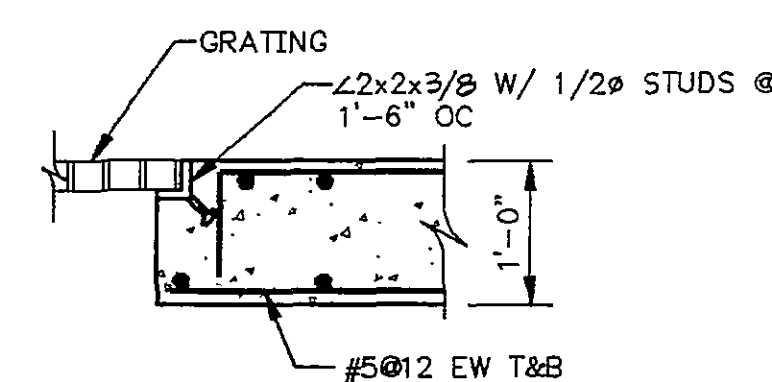


NOTES: 1. SEE SECT. S7.1 FOR REINF DETAILS. 2. SEE GEN NOTE 32 ON DWG 40.
WITHDRAWAL TOWER SOUTH ELEVATION
 SCALE: 1/16"=1'-0"



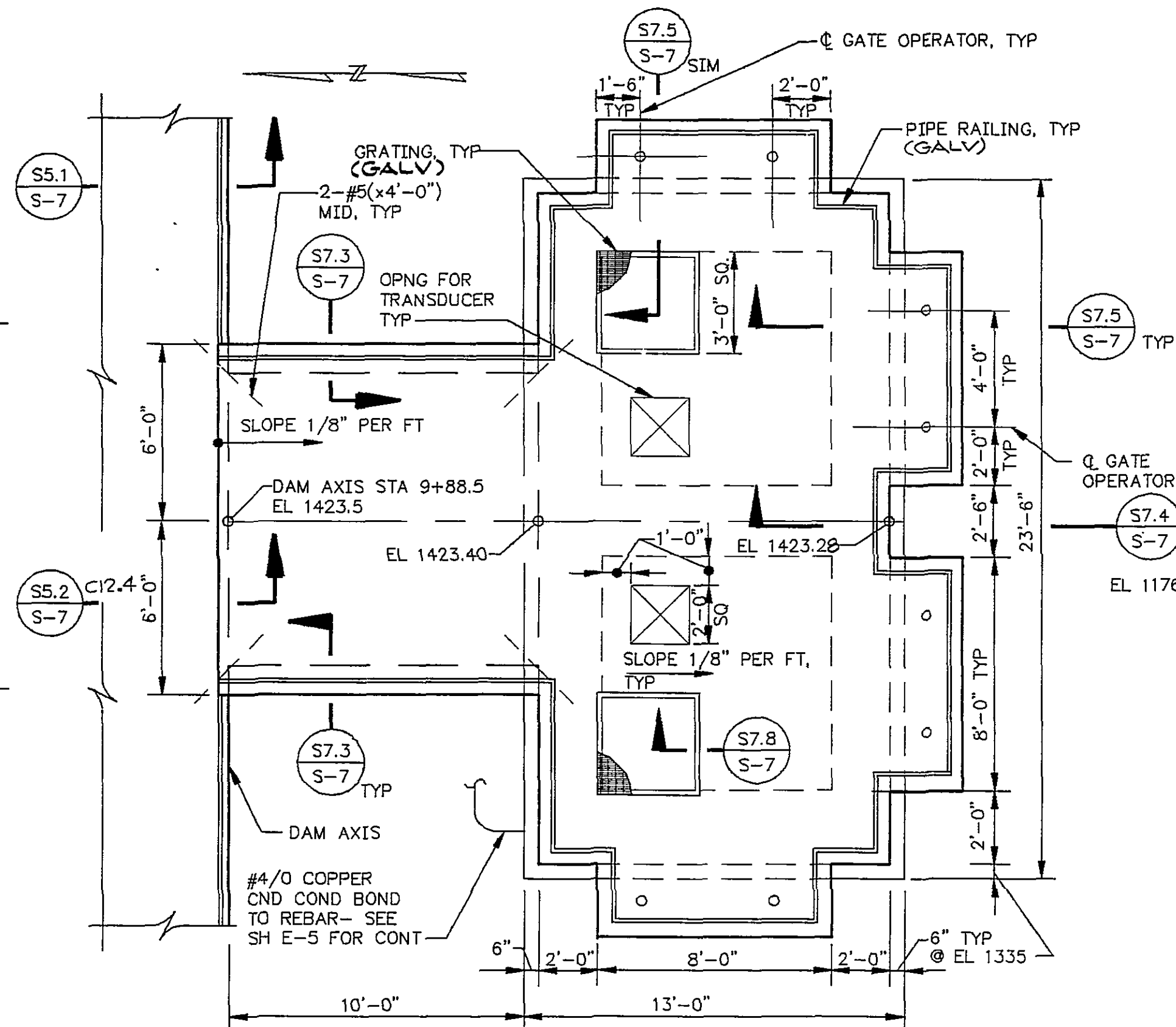
NOTE: 1. COORD DIM W/ GATE MFR (NOTE 6" LEDGE @ EL 1335).

SECTION
 SCALE: 3/4"=1'-0"

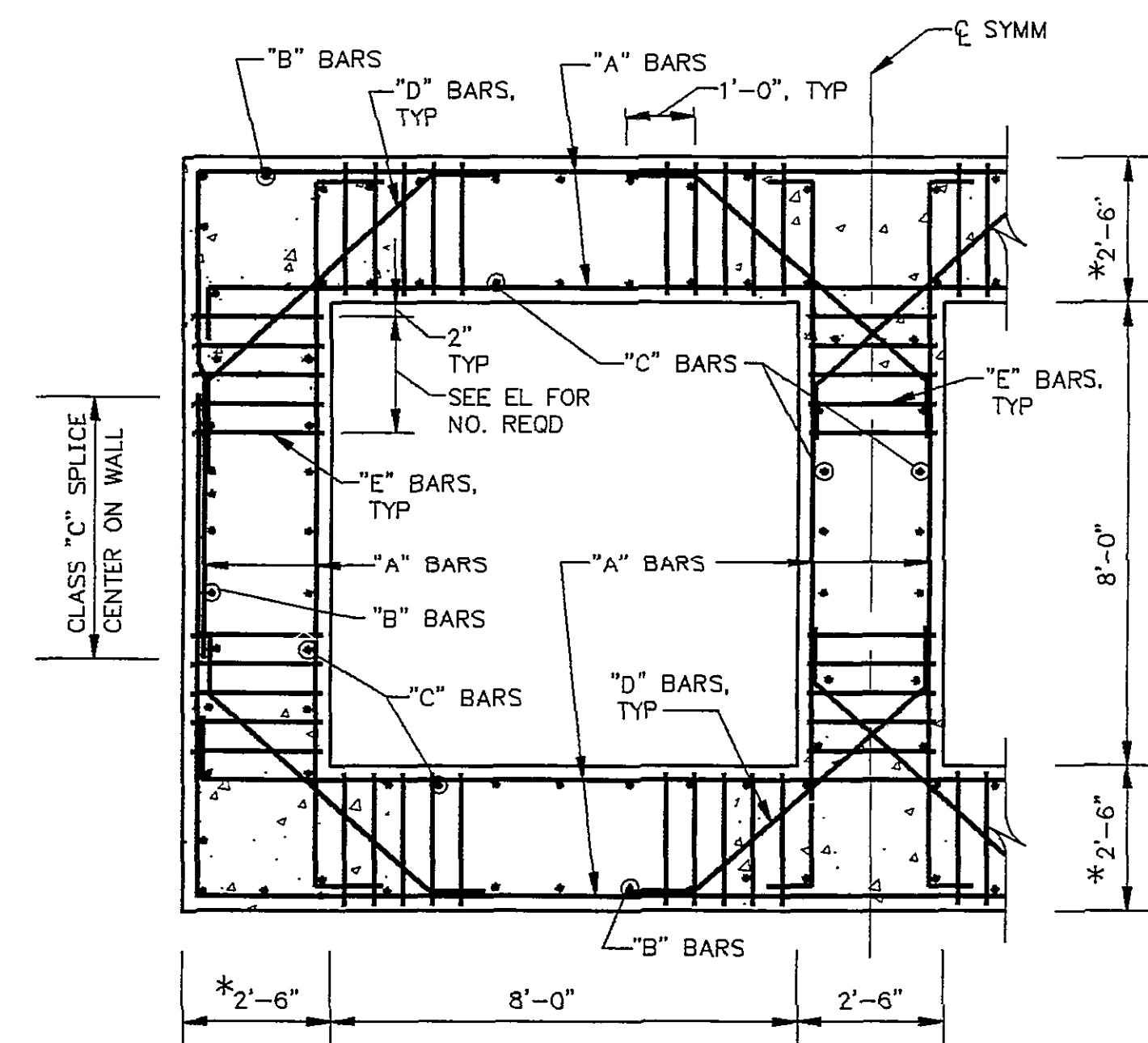


NOTE: SEE REINF @ OPNG IN SLAB DETAIL SH S-11 FOR ADDITIONAL REINF NOT SHOWN

SECTION
 SCALE: 3/4"=1'-0"

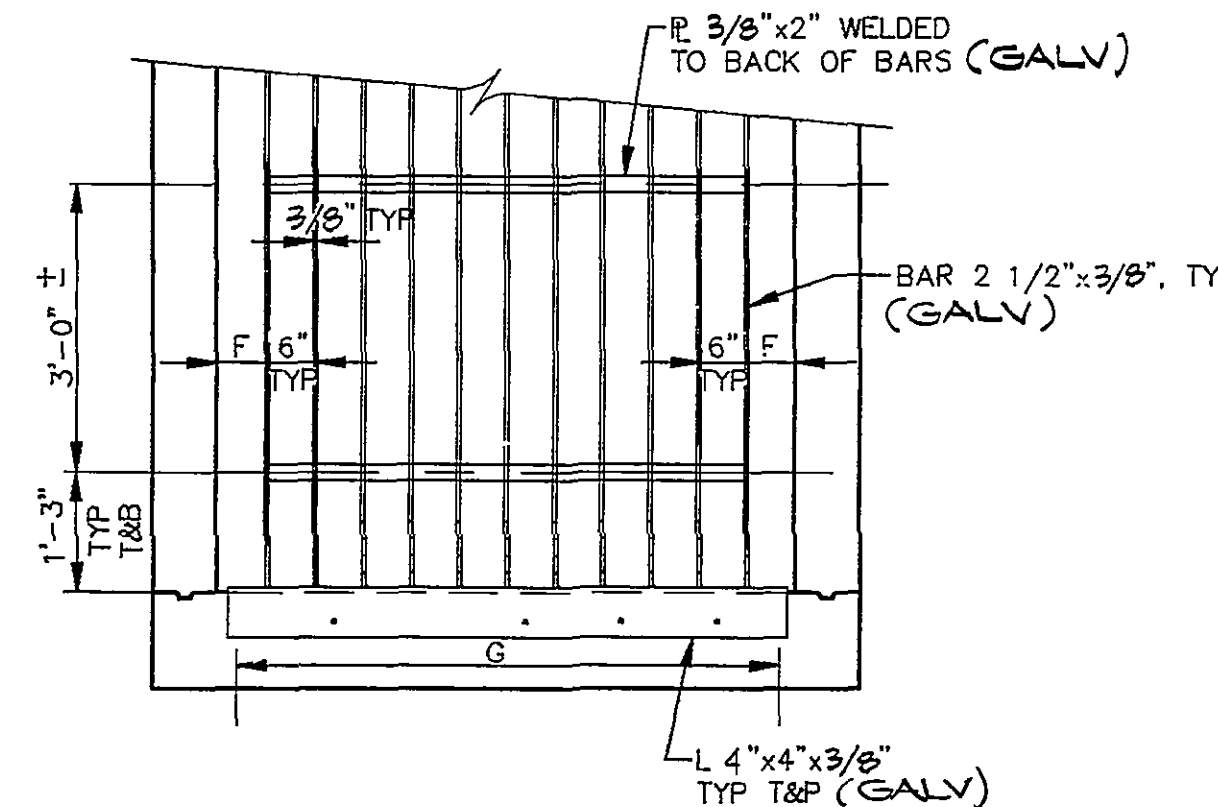


WITHDRAWAL TOWER PLAN
 SCALE: 1/4"=1'-0"



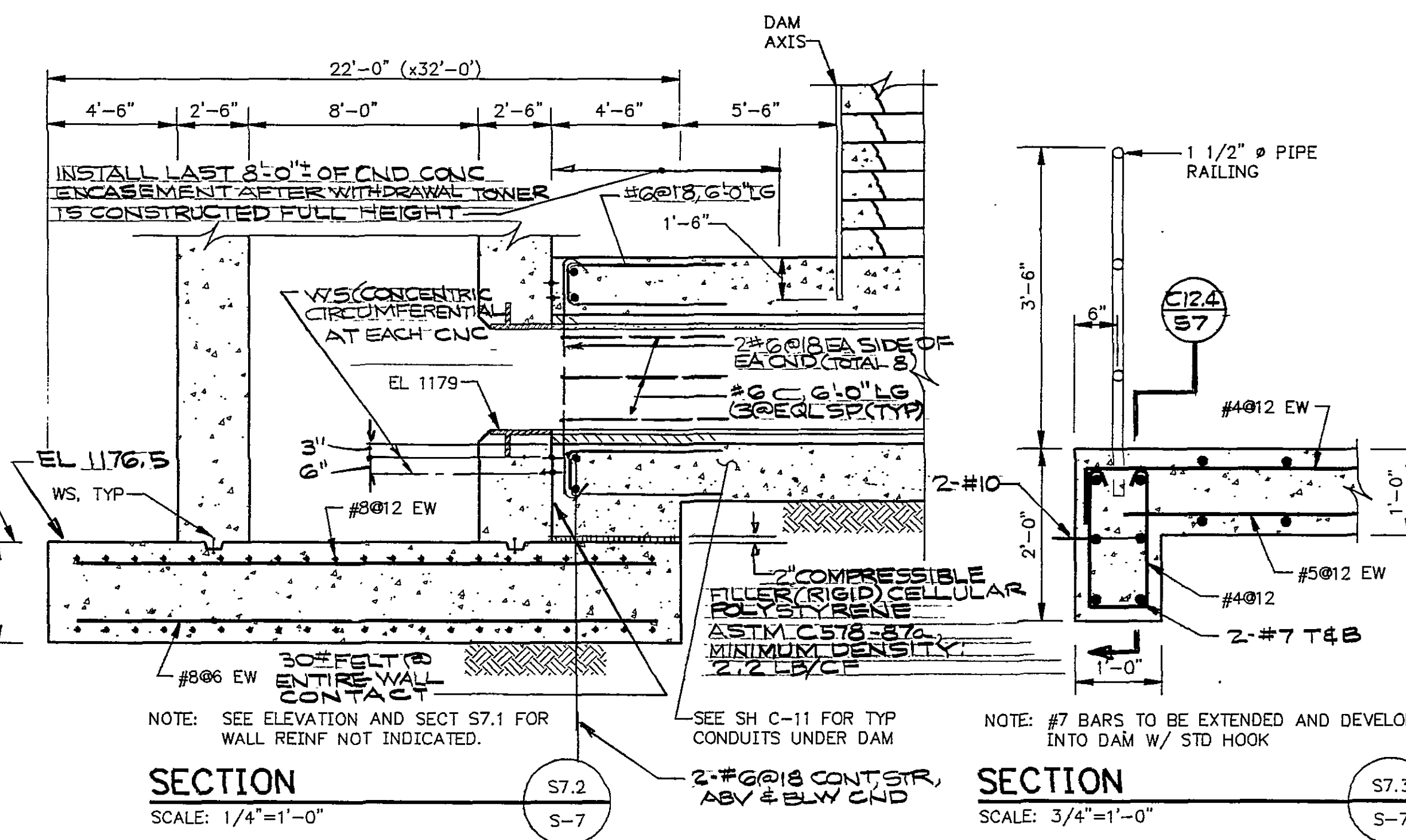
NOTES: 1. DIMENSIONS NOTED THUS (H) SHALL BE 2'-0" ABOVE EL 1335.
 2. SEE WITHDRAWAL TOWER SOUTH ELEVATION FOR BAR SIZE AND SPACING.
 3. "E" BARS SHALL BE HOOKED AROUND HORIZ BARS ("A" BARS).

SECTION
 SCALE: 3/8"=1'-0"



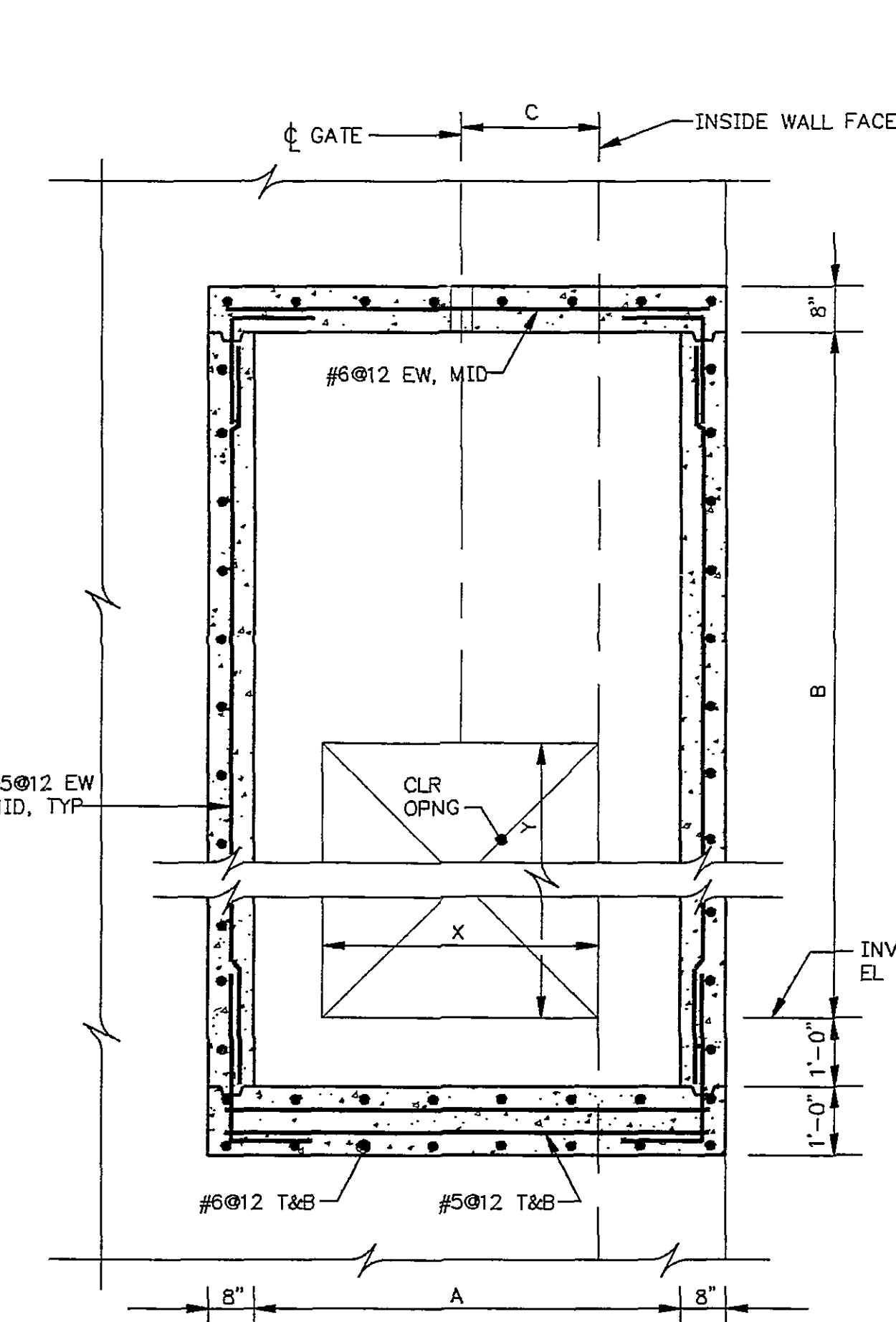
NOTES: 1. SEE GATE CLOSURE SCHED FOR DIMENSIONS
 2. ALL TRASH RACK STEEL SHALL BE GALVANIZED.

TYPICAL TRASH RACK ELEVATION
 NO SCALE



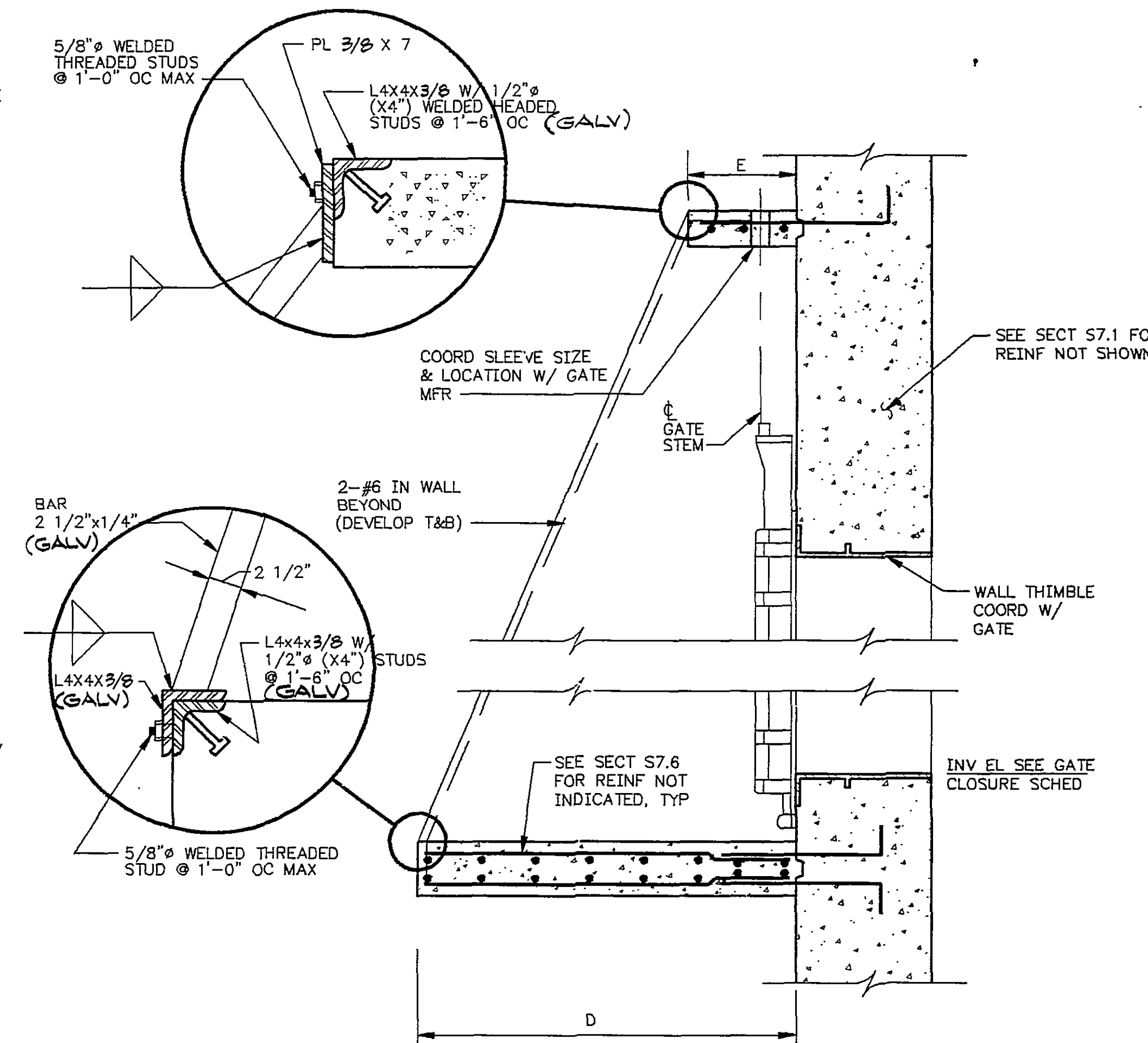
NOTE: SEE ELEVATION AND SECT S7.1 FOR WALL REINF NOT INDICATED.

SECTION
 SCALE: 1/4"=1'-0"



NOTES: 1. SEE GATE CLOSURE SCHEDULE FOR DIMENSIONS & ELEVATIONS NOT INDICATED.

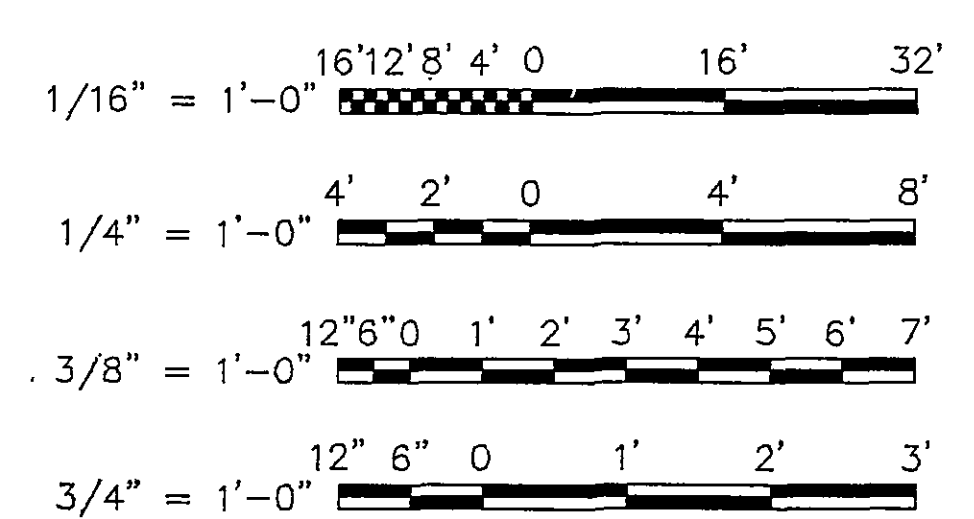
SECTION
 NO SCALE



NOTES: 1. SEE GATE CLOSURE SCHEDULE FOR DIMENSIONS & ELEVATIONS.

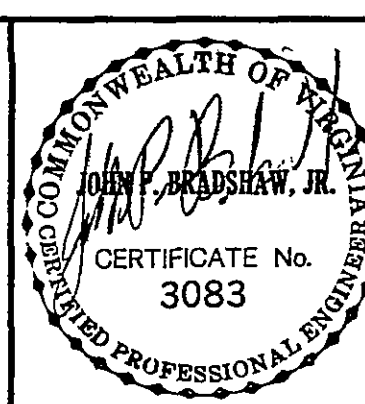
SECTION
 NO SCALE

GATE CLOSURE SCHEDULE										
GATE NO	GATE SIZE / CLR OPNG (FT)		INVERT ELEVATION	CLOSURE DIMENSIONS					TRASH RACK DIMENSIONS	
	X	Y		A	B	C	D	E	F	G
10&14	4	6	1374	6'-4"	13'-6"	2'-0"	7'-0"	2'-0"	5"	6'-1"
11&15	4	6	1344	6'-4"	13'-6"	2'-0"	7'-0"	2'-0"	5"	6'-1"
12&16	4	4	1300	6'-6"	10'-0"	2'-0"	6'-0"	2'-0"	6"	6'-3"
13&17	3	4	1220	5'-6"	10'-0"	1'-6"	6'-0"	2'-0"	6"	5'-3"



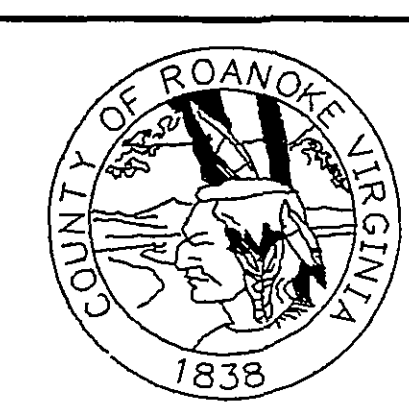
GRAPHIC SCALES

DESIGNED: RA, RNF DATE: 4/16/91
 DRAWN: DAE DATE: 4/16/91
 CHECKED: AWP DATE: 4/16/91
 APPROVED: B DATE: 4/16/91
 ISSUED: APB DATE: 6/21/91



REVISIONS		REVISIONS	
DATE	BY	DATE	BY
8-15-94	BA		
6-5-95	JSH		
3-17-97	RNF		

RECORD DRAWINGS
 THESE DRAWINGS RECORDED ON THE BASIS OF INFORMATION FURNISHED BY THE CONTRACTOR, OR SPECIFICALLY KNOWN TO HSM. NO OTHER REPRESENTATIONS ARE MADE OR IMPLIED.
 Date: 6-5-95



SPRING HOLLOW RESERVOIR
ROANOKE COUNTY, VIRGINIA
 HAYES, SEAY, MATTERN & MATTERN, INC.
 ARCHITECTS - ENGINEERS - PLANNERS
 ROANOKE, VIRGINIA

STRUCTURAL RESERVOIR WITHDRAWAL TOWER PLAN, ELEVATION AND SECTIONS				
SCALE	DATE	COMM	SHEET	DWG
AS NOTED	8/4/91	4194E	S-7	38