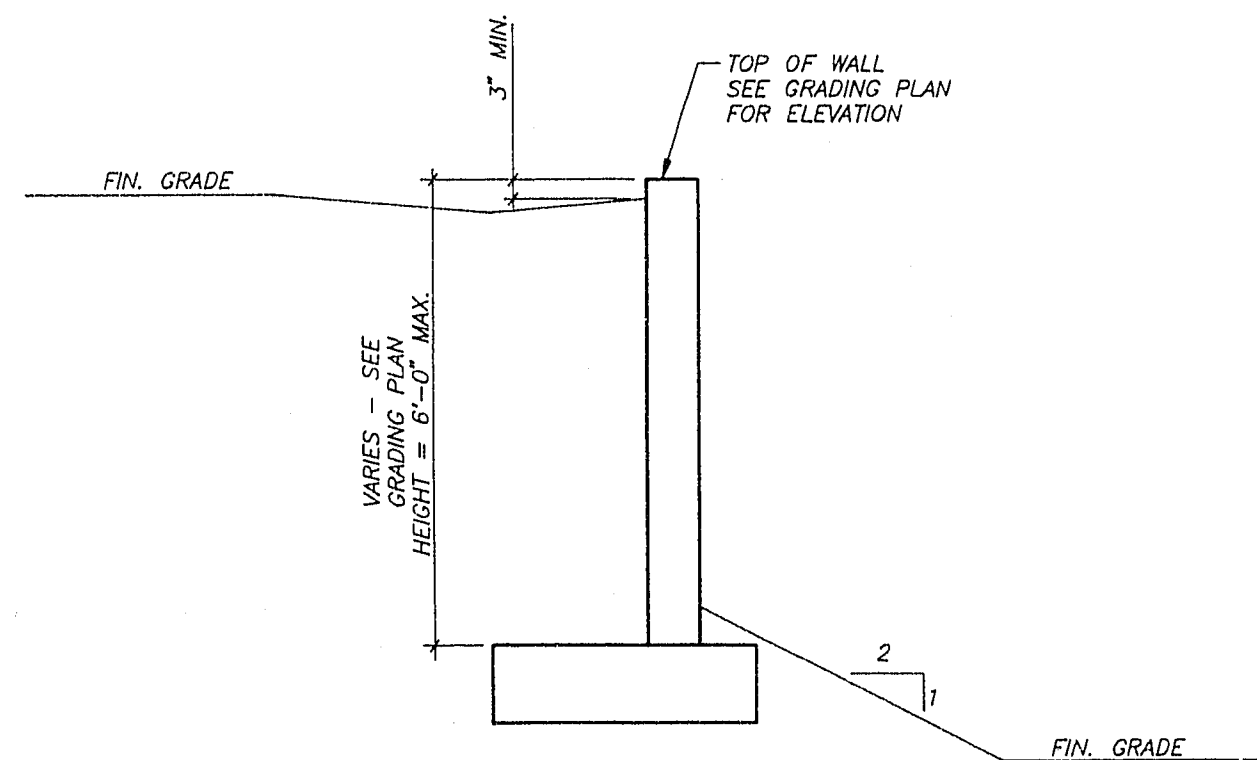


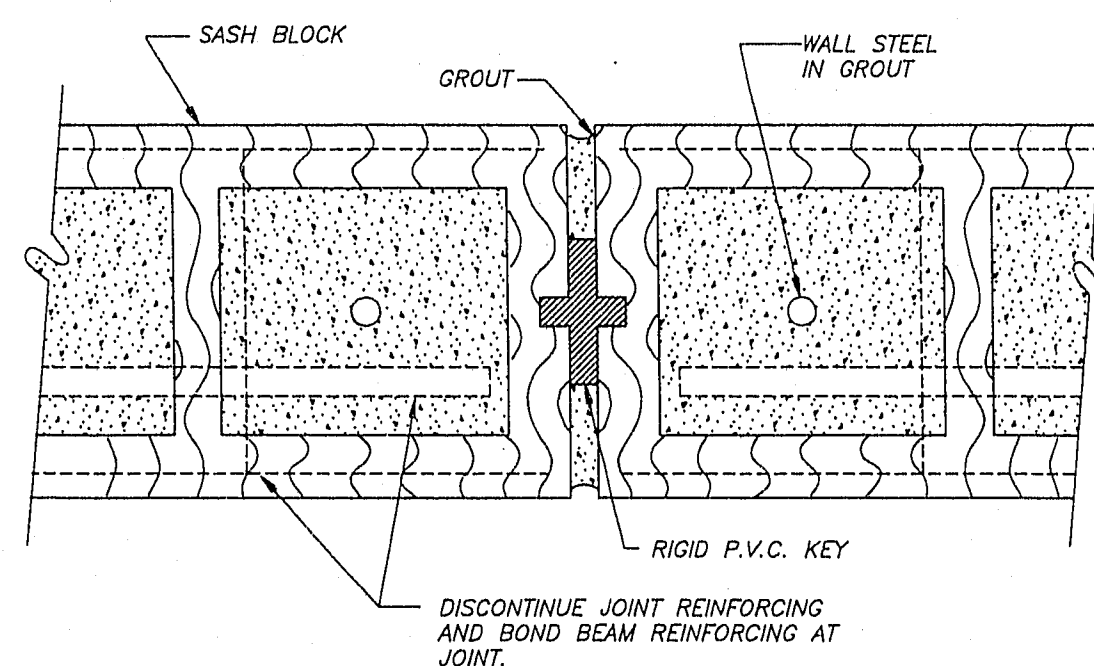


RETAINING WALL SECTION

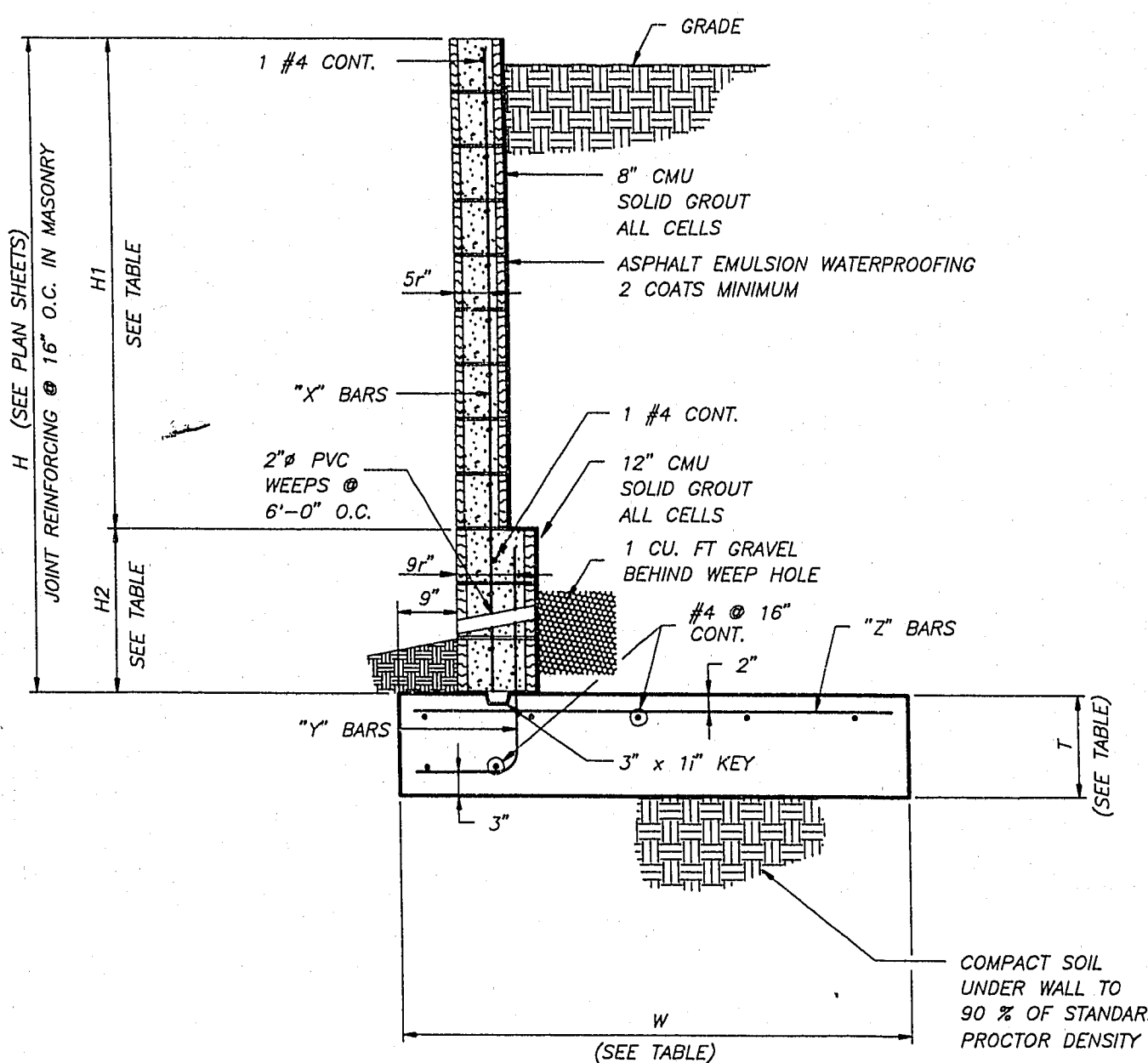
SCALE: NONE

3

23



CONSTRUCTION JOINT



RETAINING WALL DETAIL

SCALE: NONE

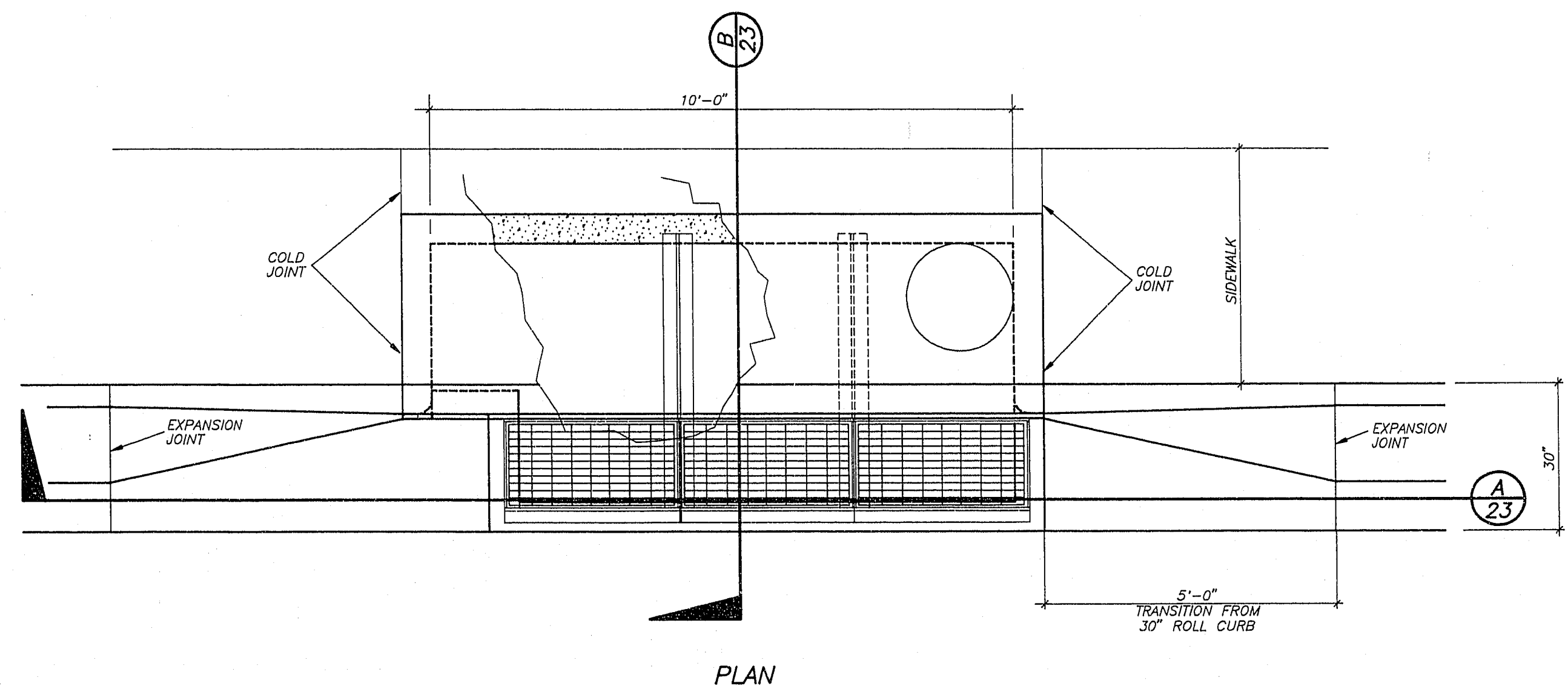
2

23

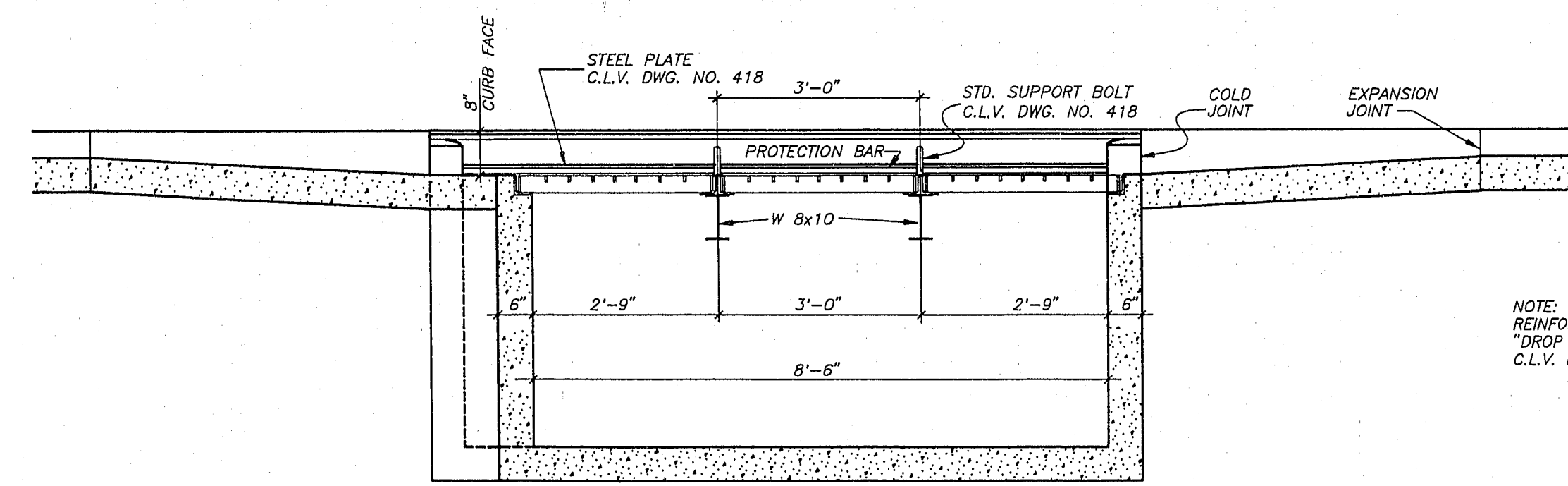
NOTES:

1. MASONRY UNITS SHALL BE ASTM C-90, GRADE N-1 HOLLOW CONCRETE UNITS.
2. MORTAR SHALL BE ASTM C270, TYPE "M" OR "S".
3. GROUT SHALL HAVE A MINIMUM STRENGTH OF 2000 PSI AT 28 DAYS USING TYPE V CEMENT PER ASTM C-150.
4. CONCRETE SHALL HAVE A MINIMUM STRENGTH OF 2500 PSI AT 28 DAYS USING TYPE V CEMENT PER ASTM C-150.
5. UNLESS OTHERWISE NOTED, ALL MATERIALS SHALL CONFORM TO THE UNIFORM BUILDING CODE, LATEST EDITION, AND PER STANDARD SPECIFICATIONS FOR THE CITY OF LAS VEGAS, NEVADA.
6. SOLID GROUT ALL MASONRY UNITS THAT ARE BELOW THE HIGHEST FINISH GRADE AT THE WALL.
7. ALL WALLS ARE SUBJECT TO APPROVAL BY THE CITY OF LAS VEGAS, NEVADA BUILDING DEPARTMENT.
8. WALLS SHALL BE STEPPED ONLY AS SHOWN ON THE PLANS.
9. ALL CORNERS OR ANGLES SHALL BE TIED TOGETHER WITH REINFORCING STEEL AND GROUTED SOLID.
10. HORIZONTAL JOINT REINFORCING SHALL BE 9-GA. LADDER TYPE WITH LAP SPLICES OF 6" MINIMUM.
11. BOND BEAMS AND JOINT REINFORCING SHALL NOT BE CONTINUOUS THROUGH WALL CONSTRUCTION JOINTS.
12. BACKFILL BEHIND WALLS SHALL BE COMPACTED TO 90% OF STANDARD PROCTOR DENSITY.
13. WHERE VERTICAL GROUT LIFTS ARE NOT CONTINUOUS FOR THE ENTIRE HEIGHT OF THE WALL, TERMINATE LIFT 1" BELOW TOP OF TOP BLOCK TO FORM A KEY FOR FUTURE LIFTS.
14. LOCATE KEYED JOINT IN RETAINING WALL AT A MAXIMUM SPACING OF 24'-0". SEE DETAIL ABOVE.

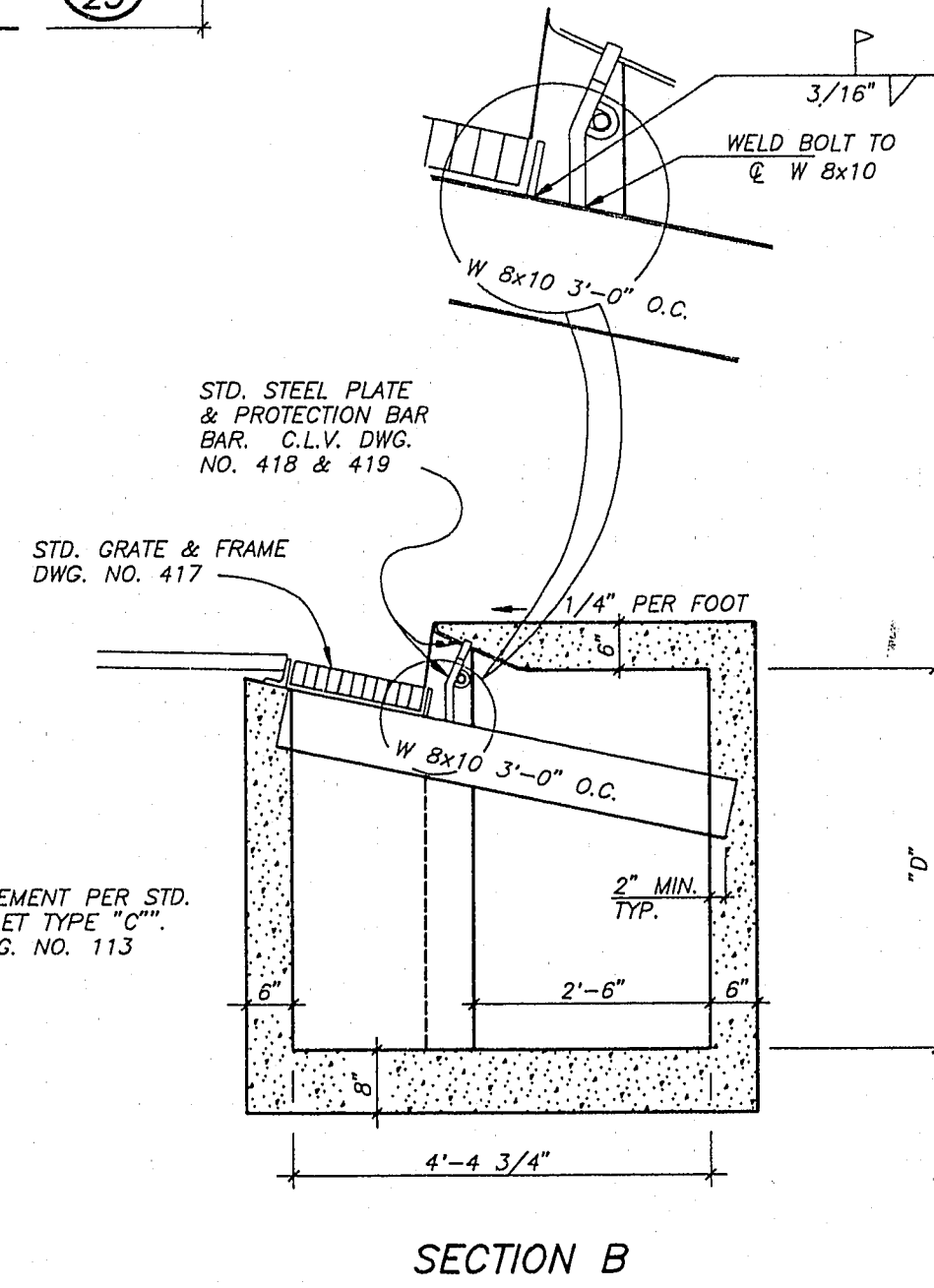
DIMENSIONS					*X*	*Y*	*Z*
H	H1	H2	W	T	BAR	BAR	BAR
0'-0" TO 2'-0"	H	-	2'-0"	12"	#4 @ 48"	#4 @ 24"	#4 @ 24"
2'-0" TO 3'-4"	H	-	2'-4"	12"	#4 @ 24"	#4 @ 24"	#4 @ 24"
3'-4" TO 4'-8"	H	-	2'-11"	12"	#4 @ 24"	#4 @ 24"	#4 @ 24"
4'-8" TO 6'-0"	H	-	3'-6"	12"	#5 @ 16"	#5 @ 16"	#4 @ 16"
6'-0" TO 8'-0"	H	-	4'-8"	12"	#5 @ 16"	#4 @ 16"	#4 @ 16"



PLAN



SECTION A



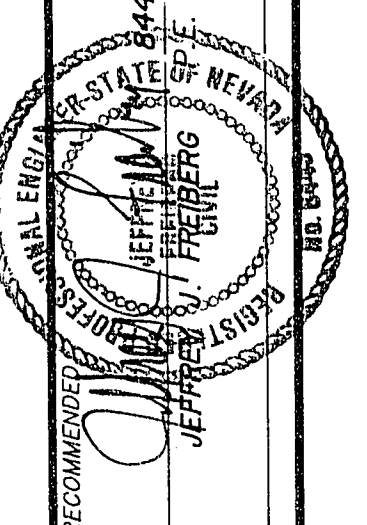
SECTION B

MODIFIED 10' TYPE "C" INLET

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

1

23



G. C. WALLACE, INC.
Engineering/Architecture
1555 SOUTH RAINBOW BLVD., LAS VEGAS, NEVADA 89102

DEL WEBB COMMUNITIES, INC.
SUN CITY LAS VEGAS UNIT NO. 27
RETAINING WALL &
MODIFIED TYPE "C" INLET DETAILS

SHEET
23
OF 23 SHEETS

JOB NO. 701-106

10-7-821071-4/4/-27