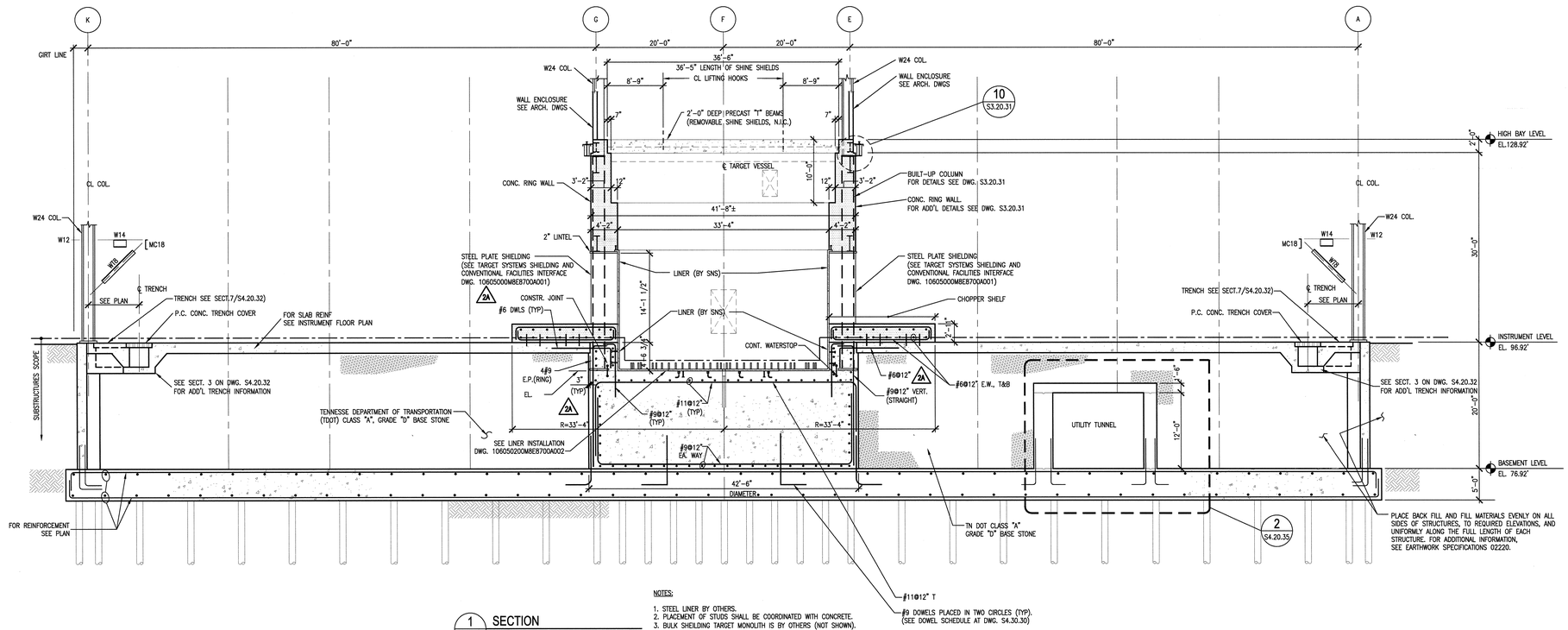
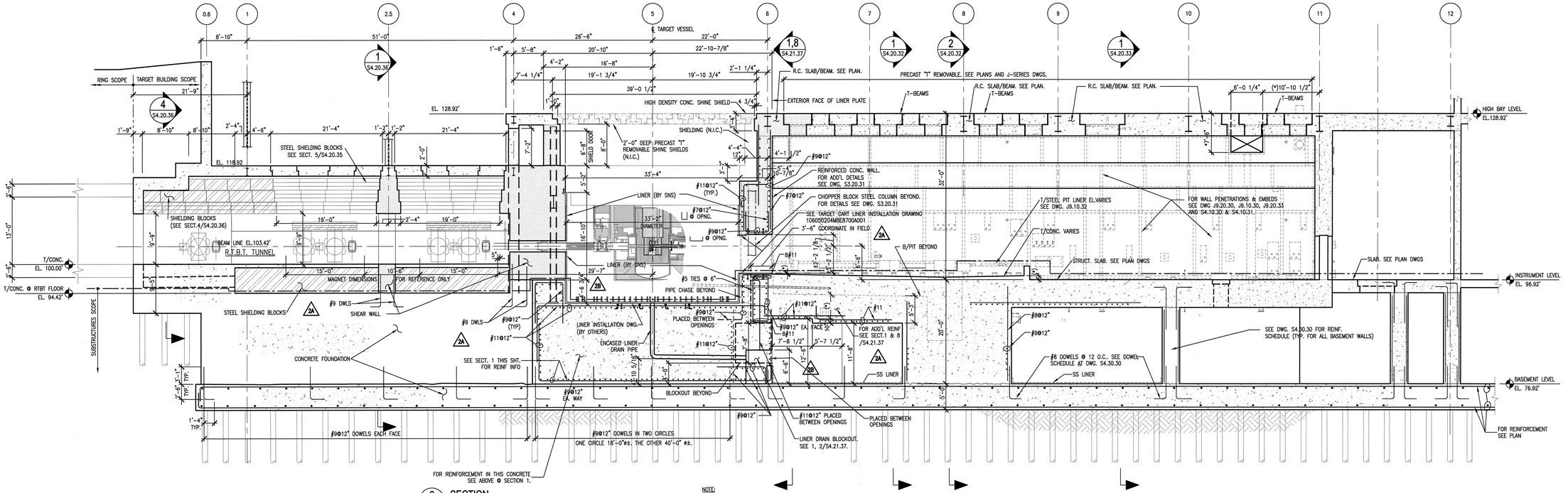


1 S1.B1.30 **SECTION**
SCALE: 1/8"=1'-0" SSC001-5A

S1.FP.30 S2.01.41 S2.02.41 S3.20.31
S2.B1.41 S2.01.42 S2.02.42
S2.B1.42 S2.01.43 S2.02.43
S2.B1.43

NOTES:
1. STEEL LINER BY OTHERS.
2. PLACEMENT OF STUDS SHALL BE COORDINATED WITH CONCRETE.
3. BULK SHIELDING TARGET MONOLITH IS BY OTHERS (NOT SHOWN).



2 S1.FP.30 **SECTION**
SCALE: 1/8"=1'-0" SSC001-5A

S2.B1.42 S2.01.42 S2.02.42 S3.20.31
S2.B1.45 S2.01.45 S2.02.45

NOTE:
1. BULK SHEILDING TARGET MONOLITH IS BY OTHERS (NOT SHOWN).
2. (*) – INDICATES DIMENSIONS TO BE VERIFIED WITH J-SERIES DWGS.

8' 4' 0 8' 16'
SCALE: 1/8" = 1'-0"

108030700-S8E-8700-A005

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Oak Ridge National Laboratory
managed for the DEPARTMENT OF ENERGY under U.S. GOVERNMENT contract DE-AC05-00OR22725
UT-BATTELLE, LLC, in Oak Ridge, Tennessee

PROJECT NAME:
SPALLATION NEUTRON SOURCE

TARGET BUILDING SECTIONS AND DETAILS CONCRETE SECTIONS

1	48	49	50	PLANT	BLDG	FL	SH.	OF	TYPE	CLASS
3	S	X	X	8	8700		1	1	S	U
51		52		53	WBS		S4.20.34			REV
NC		NA			1.8.3.7					3

RPE	DSN	G. REDDY	10/13/00
	DRW	G.MARSZALEK	10/13/00
	CHK	R.WALKINGTON	10/13/00
	DEPT		
	PE	C.L. GARREN	10/24/00
	PJ	R. DEAN	10/24/00
	REQ		
REV. 3 DATE 11/15/01	UTB	J. LAWSON	10/24/00

DRAWING APPROVALS

REV	CHANGE TYPE	CHANGE CONTROL SYSTEM	CHANGE DOCUMENT NUMBER	DESCRIPTION	DSN	CHK	DEPT
3				CERTIFIED FOR CONSTRUCTION – 10/26/01	GPR	REW	
2	A	3	1–13	DCN T–001 THRU T–013 – 9/21/01	GPR	REW	
1				SUBSTRUCTURES CERTIFIED FOR CONSTRUCTION – 4/18/01	GPR	REW	
0				PILES CERTIFIED FOR CONSTRUCTION – 10/13/00	GPR	REW	

REVISION OR ISSUE PURPOSE

DATE	PE	DATE	PJ	DATE	REQ	DATE	UTB	DATE	RPE	RPE NO	DATE
	CLG	11/2/01	RAD	11/14/01			JRL	11/14/01	JUB	23236	11/13/01
	CLG	10/03	RAD	10/02			JRL	10/02	JUB	23236	9/21/01
	CLG	4/18	RAD	4/18			JRL	4/19	JUB	23236	4/17/01
	CLG	–	–	–			JRL	10/24	JUB	23236	10/13/00

REVISION APPROVALS

ST	CV	EC	EE	EM	IE	M	PD	SE	AR
REW		WRS	AK	WRS	BWJ		MP		ED
REW	–	WRS	RL	WRS	BWJ	–	MP	–	WAS
SC		WRS	RL	WRS	BWJ		MP		WAS

SQUAD CHECK

NUMBER OF SECTION OR DETAIL
DRAWING ON WHICH SECTION OR DETAIL IS SHOWN OR TAKEN
SECTION AND DETAIL KEY

THIS DOCUMENT CONTROLLED BY
CHANGE CONTROL SYSTEM 3
ENGINEERING PROCEDURE SNS-ENG-G001

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Date: 11/13/2001 Time: 14:45:03
Username: MARSZALEKGJ
CM=C:\PROJFILES\ENGR\700_CAD\CADA_SA\740_FLOT\S4-20-34.DWG

AutoCAD