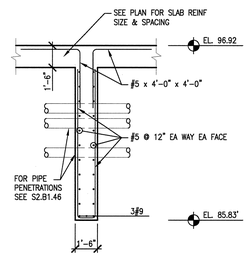
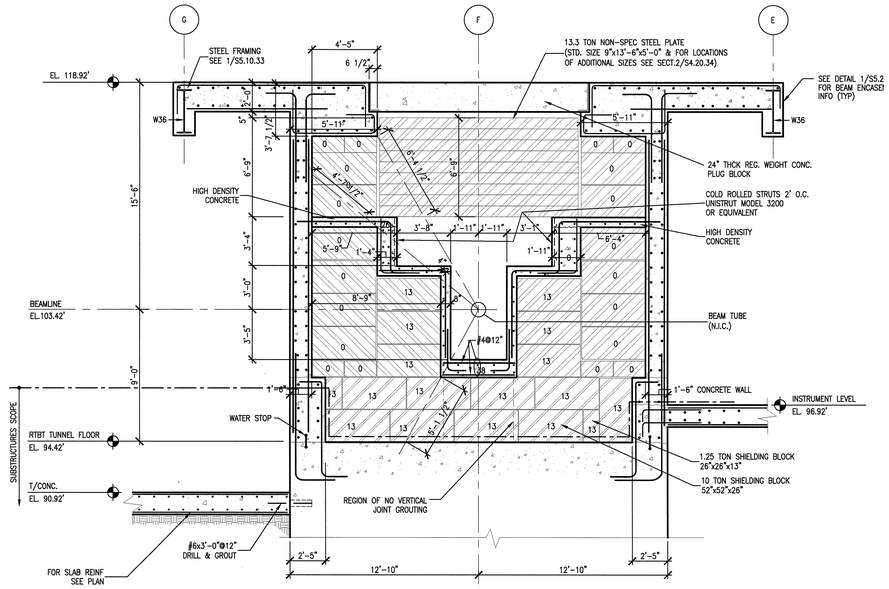


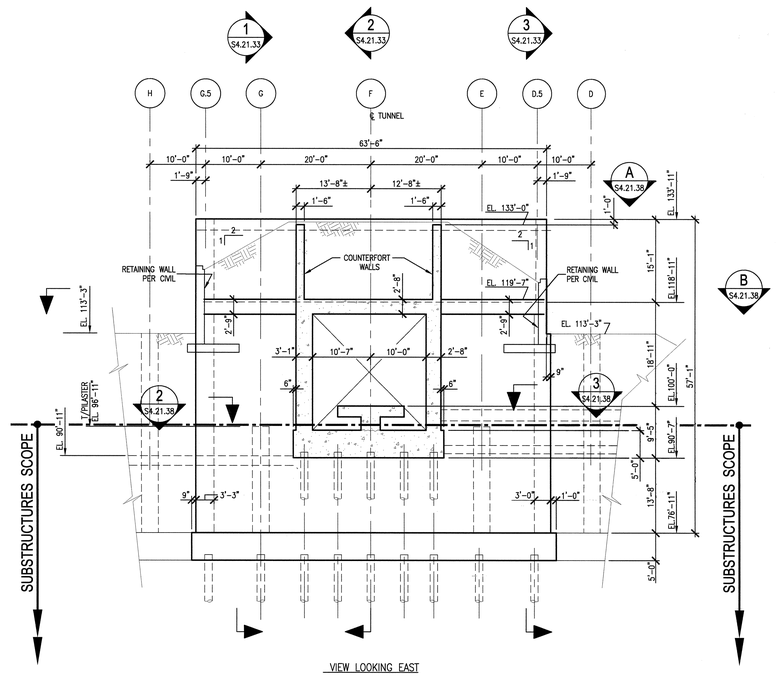
7 SECTION
S2.B1.46 SCALE : 1/4"=1'-0" SSC012-5A



4 SECTION AT RTBT TUNNEL
S2.01.42 SCALE: 1/4"=1'-0" SSC007-5A

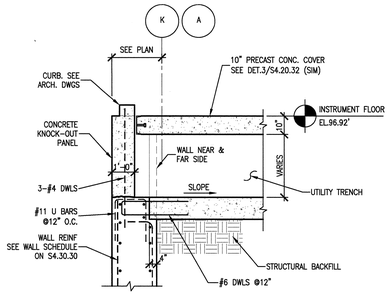
NOTES:

1. SHIELDING BLOCKS ARE TO BE SET ON 4"x4" STEEL SHIMS. THICKNESS AS REQUIRED FOR NOMINAL 1/2" JOINT. SHIMS ARE TO BE ADHERED TO STEEL BLOCK WITH HIGH STRENGTH STEEL ADHEASIVE.
2. HORIZONTAL AND VERTICAL JOINTS ARE NOMINALLY 1/2" AND ARE TO BE GROUTED WITH HEAVY WEIGHT GROUT.
3. NUMBERS ON SHIELDING ARE RELATIVE OFFSETS IN INCHES (SEE DWG. S2.01.42)

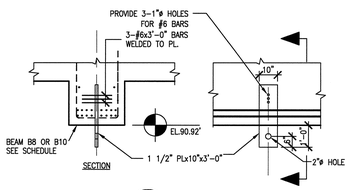


VIEW LOOKING EAST

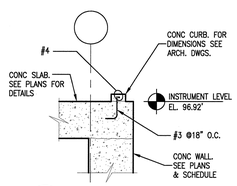
1 SECTION
S2.B1.41 SCALE: 3/32"=1'-0" SSC008-5A
S2.B1.42 S2.02.41
S2.B1.43 S2.02.42



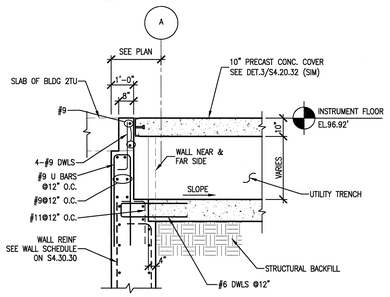
8 SECTION AT TRENCH @ FUTURE KNOCK-OUT PANEL
S2.01.41 SCALE: 3/8"=1'-0" SDT033015-5A
S2.01.43
S2.01.44



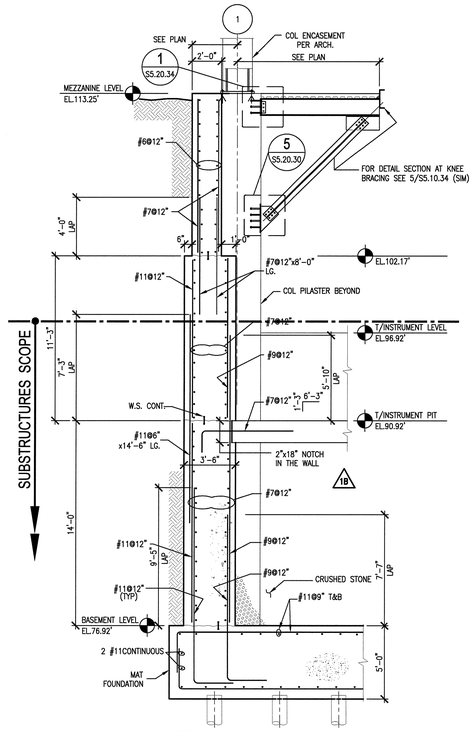
9 SECTION
S1.B1.31 SCALE: 3/8"=1'-0" SDT033015-5A



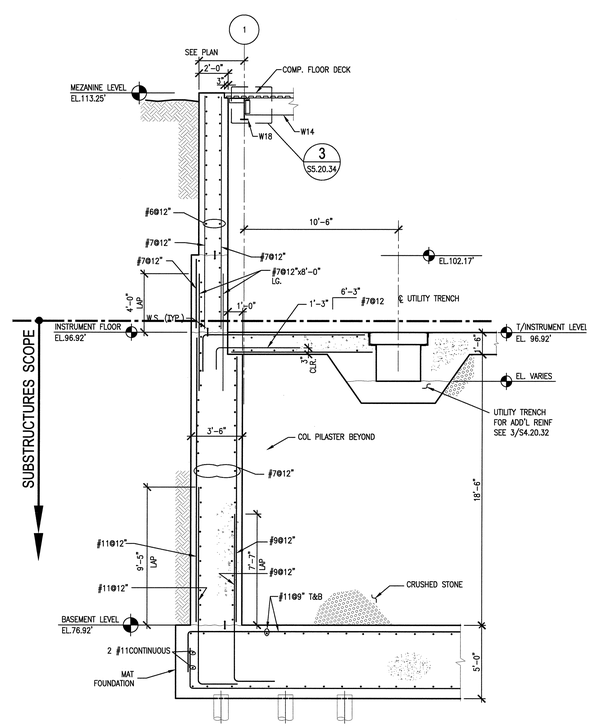
10 SECTION AT PERIMETER CURB
S2.01.41 SCALE: 3/8"=1'-0" SDT033015-5A
S2.01.43
S2.01.44
S2.01.46
S2.01.47
S2.01.49



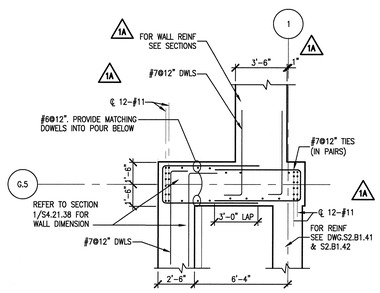
11 SECTION AT TRENCH @ FUTURE BLDG 2TU
S2.01.43 SCALE: 3/8"=1'-0" SDT033015-5A



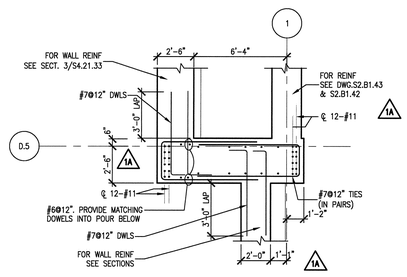
5 SECTION
S2.01.41 SCALE : 1/4"=1'-0" SSC012-5A
S2.B1.41



6 SECTION
S2.01.41 SCALE : 1/4"=1'-0" SSC012-5A
S2.B1.41



2 DETAIL - PLAN
S4.21.38 SCALE: 1/4"=1'-0" SDT033003-5A



3 DETAIL - PLAN
S4.21.38 SCALE: 1/4"=1'-0" SDT033003-5A

SCALE: 3/32" = 1'-0"

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

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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

REV	CHANGE TYPE	CHANGE CONTROL SYSTEM	CHANGE CONTROL REQUEST NUMBER	DESCRIPTION	DSN	CHK	DEPT	DATE	PE	DATE	PJ	DATE	REQ	DATE	UTB	DATE	RPE	RPE NO	DATE	ST	CV	EC	EE	EM	IE	M	PD	SE	AR
2				CERTIFIED FOR CONSTRUCTION – 10/26/01	GPR	REW																							
1	A	3	1-13	DCN T-001 THRU T-013 – 9/21/01	GPR	REW			CLG	10/03	RAD	10/02			JRL	10/02	JJB	23236	9/21/01	REW		WRS	RL	WRS	BWJ		MP		WAS
0				SUBSTRUCTURES CERTIFIED FOR CONSTRUCTION – 4/18/01	GPR	REW			CLG	4/18	RAD	4/18			JRL	4/19	JJB	23236	4/17/01	SC		WRS	RL	WRS	BWJ		MP		WAS

REVISION OR ISSUE PURPOSE — REVISION APPROVALS — SQUAD CHECK

RPE: JOHN BUSCH, REGISTERED ENGINEER, AGRICULTURE, STATE OF TENNESSEE, No. 23236 — REV. 2 DATE 11/13/01

DSN	G. REDDY	4/17/01
DRW	G.MARSZALEK	4/17/01
CHK	R.WALKINGTON	4/17/01
DEPT		
PE	C. GARREN	4/18/01
PJ	R. DEAN	4/18/01
REQ		
UTB	J. LAWSON	4/19/01

DRAWING APPROVALS

108030700-S8E-8700-A093

Knight Jacobs — Knight/Jacobs Joint Venture, 701 Scarboro Road, MS 8253, Oak Ridge, TN 37830; 865-241-9433, fax 865-241-3400

KNIGHT — Knight Advanced Technology, 345 West Randolph Street, Chicago, IL 60601

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

PROJECT NAME: SPALLATION NEUTRON SOURCE

TARGET BUILDING CONCRETE SECTIONS AND DETAILS SECTOR 42

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					REV
NC		NA			1.8.3.7		S4.21.38			2

Date: 11/13/2001 Time: 14:43:11
Username: MARSZALEKGJ
DN=C,/R,DC/R=DEFS/OU/NNSS/BU,GADR/NSK_SA/NSL,PI.SDT/A=21-38.DWG

AutoCAD