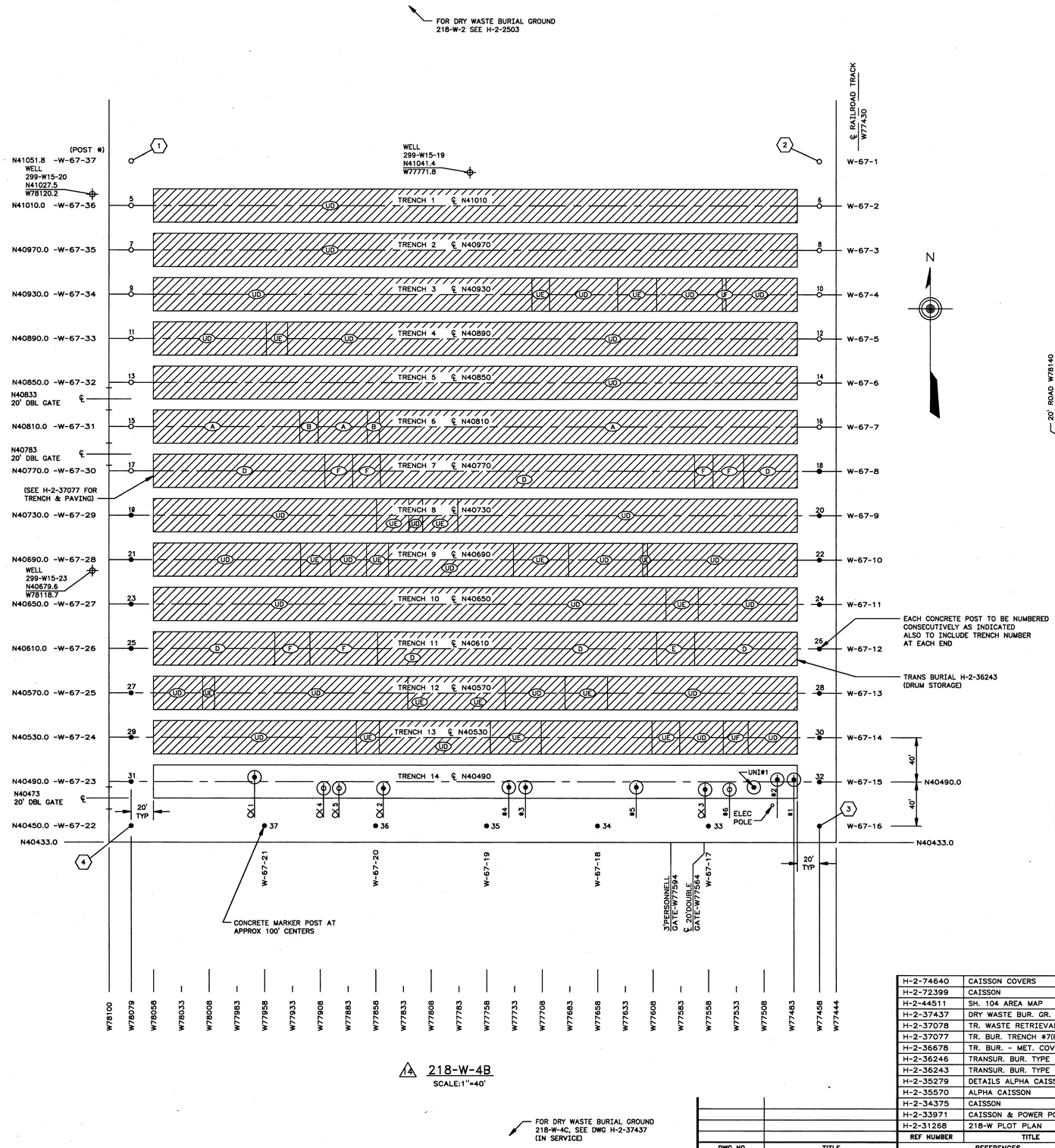
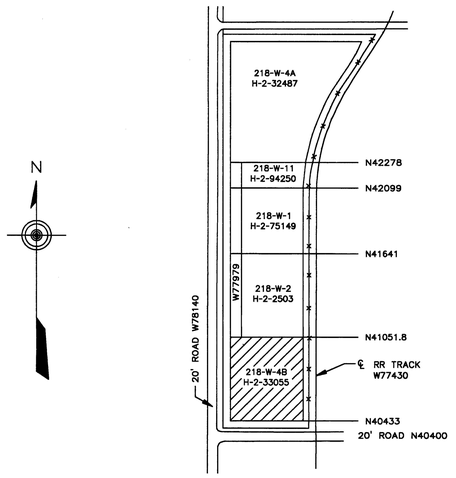


14 218-W-4B
SCALE:1"=40'

FOR DRY WASTE BURIAL GROUND 218-W-4C, SEE DWG H-2-37437 (IN SERVICE)



KEY PLOT PLAN
218-W-4B

N

SYMBOL LEGEND

- AREA PERIMETER FENCE
- CHAIN LINK FENCE
- CHAIN FENCE HPS-AC-5-2
- CONCRETE POST INSTALLED HPS-AC-5-40
- REQUIRED CONCRETE POST HPS-AC-5-4D
- CAISSON ACTIVE
- CAISSON INACTIVE
- TRENCH LOCATION
- FILLED TRENCH (SHOW WASTE TYPE PER LEGEND)

CAISSON SCHEDULE

#	DRAWING	COORDINATES	
X1	H-2-35570	N40492	W77969
X2	H-2-35570	N40482	W77853
X3	H-2-35570	N40481	W77563
X4	H-2-72398	N40482	W77907
X5	H-2-72398	N40482	W77893
#1	H-2-33971	N40490	W77483
#2	H-2-33971	N40490	W77498
#3	H-2-34375	N40483	W77725
#4	H-2-34375	N40483	W77740
#5	H-2-35570	N40483	W77625
#6	H-2-38022	N40481	W77541
UNI#1	H-2-38022	N40483	W77519

GENERAL NOTES:

1. A PERIMETER CHAIN FENCE WITH STEEL POSTS AT 20'-0" O.C. SHALL BE ERECTED PER LATEST RADIOLOGICAL POSTING AND LABELING STANDARD (REFERENCE DOE ORDER 5480.11, SECTIONS 9.K "POSTING AND LABELING" AND 9.L "ENTRY CONTROL PROGRAM"). RADIATION SIGNS SHALL BE HUNG EVERY 100 FEET OR 30 METERS MAXIMUM AROUND THE PERIMETER.
2. PERMANENT CONCRETE POSTS WITH BRASS NAME PLATE PER AC-5-40 SHALL BE LOCATED AS SHOWN. TEMPORARY STEEL POSTS IN LIEU OF CONCRETE POSTS SHALL BE USED UNTIL BURIAL IS COMPLETED. STEEL POSTS SHALL BE LOCATED PER DRAWING COORDINATES, UPON BURIAL COMPLETION AN AS-BUILT SURVEY SHALL BE PERFORMED TO LOCATE EACH PERMANENT CONCRETE POST.
3. SLOPE 1:1 OF TRENCH SIDES OR SLOPE AS REQUIRED TO MATCH NATURAL ANGLE OF REPOSE PER LATEST EXCAVATION, TRENCHING, AND SHORING STANDARD (REFERENCE CFR TITLE 29 PART 1926 - SAFETY AND HEALTH REGULATION FOR CONSTRUCTION) SLOPE RANGE 1:1 TO 2:1, ENGINEERING MUST BE CONTACTED WHEN SLOPES MORE THAN 1 1/2:1 ARE NEEDED.
4. (X) REPRESENTS CORNERS OF BURIAL GROUND. SEE TABLE A SHOWING HANFORD/PLANT, WASHINGTON STATE/LAMBERT, AND GEOGRAPHIC COORDINATES ON SHEET 2 OF THIS DRAWING SET. ALL COORDINATES ARE GENERATED FROM THEIR SPECIFIC SYSTEM.
5. ALL NON TRANSURANIC TRENCHES SHOULD BE DUG TO ACCOMMODATE THE KNOWN HEIGHT OF WASTE AND A MINIMUM OF 8 FEET OF BACKFILL. A MINIMUM BACKFILL ON TRANSURANIC TRENCHES SHOULD BE 4 FEET.
6. SEE DRAWING H-2-74640 FOR FILLED CAISSON WITH FILTERED AND SHIELD CAISSON COVER.
7. AREAS BETWEEN TRENCHES ARE UNSTABLE AND CAUTION SHOULD BE TAKEN WHEN DRIVING VECHICLES AND EQUIPMENT IN THESE AREAS.
8. SEE DOCUMENT WHC-EP-0125-3 FOR SPECIFIC BURIAL INFORMATION TO 12-31-91.

14 WASTE TYPE LEGEND

MAP SYMBOL	WASTE TYPE	
A	LLW	LOW LEVEL WASTE
B	LLW-MW	LOW LEVEL WASTE AND MIXED WASTE
C	LLW-MW-L	LOW LEVEL WASTE AND MIXED WASTE WITH LIQUID
D	TRU	TRANSURANIC
E	TRU-MW	TRANSURANIC AND MIXED WASTE
F	TRU-MW-L	TRANSURANIC AND MIXED WASTE WITH LIQUID
U	USG	"U" IN FRONT OF MAP SYMBOLS INDICATES AN UNSEGREGATED WASTE TYPE

TRAC-1553 2-11-2015
Approved for Public Release;
Further Dissemination Unlimited

DRAWING TRACEABILITY LIST		REFERENCES	
DWG NO	TITLE	REF NUMBER	TITLE
		H-2-74640	CAISSON COVERS
		H-2-72399	CAISSON
		H-2-44511	SH. 104 AREA MAP
		H-2-37437	DRY WASTE BUR. GR. 218-W-4C
		H-2-37078	TR. WASTE RETRIEVABLE BUR.
		H-2-37077	TR. BUR. TRENCH #7(PAVING)
		H-2-36678	TR. BUR. - MET. COVER
		H-2-36246	TRANSUR. BUR. TYPE I
		H-2-36243	TRANSUR. BUR. TYPE I
		H-2-35279	DETAILS ALPHA CAISSON
		H-2-35570	ALPHA CAISSON
		H-2-34375	CAISSON
		H-2-33971	CAISSON & POWER POLE
		H-2-31268	218-W PLOT PLAN
NEXT USED ON	H-2-44511 SH 96 & 104		

REVISIONS									
MFD REV NO	DESCRIPTION	REV BY DATE	CHK BY DATE	DFTG APVD DATE	COG ENGR	OTHER	OTHER
					APPROVALS BY/DATE		
S	14 REVISED PER ECN 174618	T.L. JAMES 7-21-92	BT 8-25-92				

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DRAWN	L.B. BROWN	3/67	
CHECKED	R.C.T.		
DFTG APVD			
COG ENGR	R.C. TABASINSKE	3/67	
QA			
OTHER	A. BRADWAY	3/67	
OTHER			
OTHER			
APVD FOR IMPLEMENTATION BY / FOR		DATE	

U.S. DEPARTMENT OF ENERGY
Richland Operations Office
Westinghouse Hanford Company

DRY WASTE BURIAL GROUND 218-W-4B

SIZE F | BLDG NO 218-W-4B | INDEX NO 0401 | DWG NO H-2-33055 | REV 14
SCALE AS NOTED | SHEET 1 OF 2
CHK PRINT ☐ DATE | COMMENT PRINT ☐ DATE

REV 14 | SH 1 or 2 | DWG NO H-2-33055

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