

Low-Level Burial Grounds Dangerous Waste Permit Application

Date Published
December 1989



United States
Department of Energy

P.O. Box 550
Richland, Washington 99352

MASTER

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CONTENTS

VOLUME 1

Foreword	iii
Acronyms	ix
Abbreviations.	ix
Part A	A-i
Part B	B-i
1.0 Introduction	1-i
2.0 Facility Description and General Provisions	2-i
3.0 Waste Characteristics	3-i
4.0 Process Information	4-i
5.0 Groundwater Monitoring	5-i
6.0 Procedures to Prevent Hazards	6-i
7.0 Contingency Plan	7-i
8.0 Personnel Training	8-i
9.0 Exposure Information Report	9-i
10.0 Waste Minimization Plan	10-i
11.0 Closure and Post-Closure Requirements	11-i
12.0 Reporting and Recordkeeping	12-i
13.0 Other Relevant Laws	13-i
14.0 Certification	14-i
15.0 References	15-i

CONTENTS (cont)

VOLUME 2

APPENDICES

1A	Correspondence Regarding the U.S. Environmental Protection Agency Response to the <i>RCRA Part B Permit Application</i> <i>Low-Level Burial Grounds and Retrievable Storage</i>	APP 1A-i
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VOLUMES 2, 3, and 4

2A	Large-Scale Maps	APP 2A-i
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VOLUME 5

4	Process Information Appendices	APP 4-i
4A	List of Mixed Waste	APP 4A-i
4B	Trench Classifications	APP 4B-i
4C	Maps of Existing Portion of Low-Level Burial Grounds	APP 4C-i
4D	Correspondence Regarding Hanford Site Solid Radioactive Mixed Waste Strategy	APP 4D-i
4E	Data Inventory for Existing Boreholes	APP 4E-i
4F	Liner System Material Specifications	APP 4F-i
4G	Construction Procedures	APP 4G-i
4G-1	Survey Control Procedures	
4G-2	Soil/Bentonite Admix Test Fill Procedure	
4G-3	Construction Quality Assurance Checklist	
4G-4	Permeability Test Procedure	
4G-5	Soil Sampling and Testing Plan	
7A	Sample Procedure	APP 7A-i
8	Personnel Training Appendices	APP 8-i
8A	Representative Samples of Available Course Information	APP 8A-i

CONTENTS (cont)

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

8B	Environmental and Hazardous Material Safety Training Requirements Matrix	APP 8B-i
9	Exposure Information Appendices	APP 9-i
9A	Information Requirements Checklist	APP 9A-i
9B	Plates	APP 9B-i
11	Cover Design Calculations and Supporting Data	APP 11-i
11A	Infiltration Through Cover	APP 11A-i
11B	Cover Run-on and Surface Run-off	APP 11B-i
11C	Cover Water Erosion	APP 11C-i
11D	Cover Sheet Erosion	APP 11D-i
11E	Embankment Gully Erosion	APP 11E-i
11F	Cover Wind Erosion	APP 11F-i

ACRONYMS

1		
2		
3	CERCLA	Comprehensive Environmental Response, Compensation
4		and Liability Act of 1980
5	CY	calendar year
6		
7	DOE	U.S. Department of Energy
8	DOE-RL	U.S. Department of Energy-Richland Operations Office
9	DOE-RL/EACT	U.S. Department of Energy-Richland Operations Office/ Emergency Action Coordinating Team
10		
11		
12	Ecology	Washington State Department of Ecology
13	EPA	U.S. Environmental Protection Agency
14		
15	FFTF	Fast Flux Test Facility
16	FML	flexible membrane liner
17		
18	GC/MS	gas chromatographic/mass spectroscopy (method)
19		
20	HLW	high-level waste
21		
22	LLBG	Low-Level Burial Grounds
23	LLWMA	low-level waste management areas
24		
25	MASF	Maintenance and Storage Facility
26	MW	mixed waste
27	MW-B	mixed waste (building storage)
28		
29	PNL	Pacific Northwest Laboratory
30	PUREX	Plutonium Uranium Extraction (Plant)
31		
32	RCRA	Resource Conservation and Recovery Act of 1976
33		
34	TBD	to be determined
35	TRU	transuranic
36		
37	Westinghouse Hanford	Westinghouse Hanford Company
38		
39		

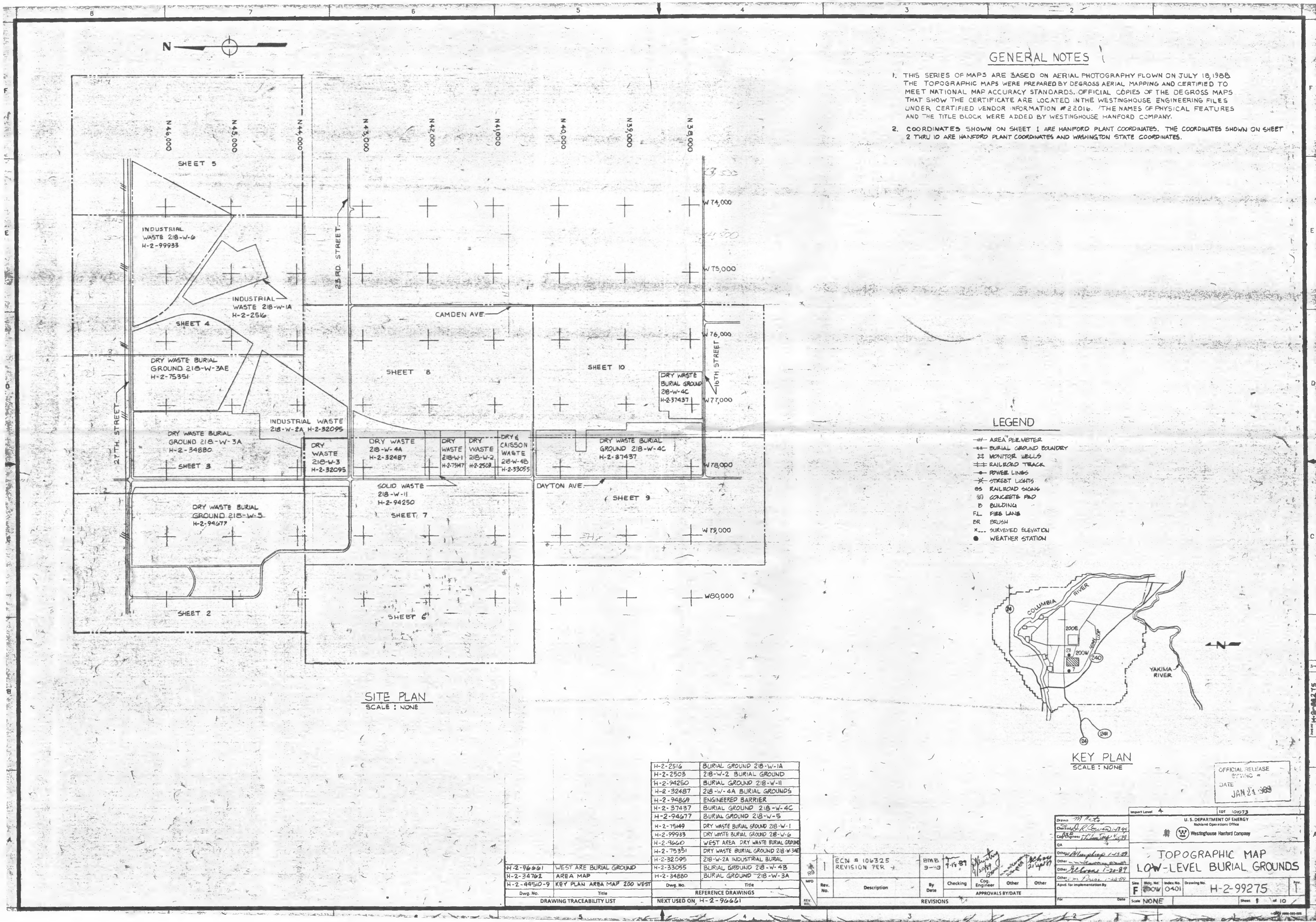
ABBREVIATIONS

40		
41		
42	°C	degree Celsius
43		
44	°F	degree Fahrenheit
45		
46	H	horizontal
47		
48	pH	negative logarithm of the hydrogen-ion concentration
49		
50	rem	roentgen equivalent man
51		
52	V	vertical

APPENDIX 2A

LARGE SCALE MAPS

Impact level is a designator used to identify the approvals needed for a document or document revision.

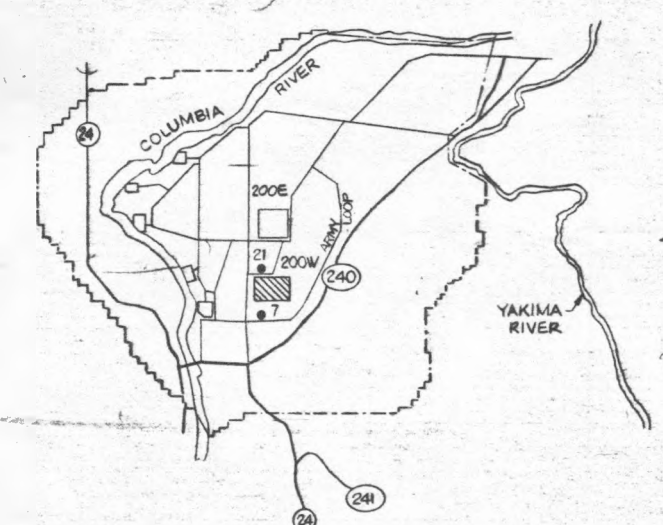


GENERAL NOTES

1. THIS SERIES OF MAPS ARE BASED ON AERIAL PHOTOGRAPHY FLOWN ON JULY 18, 1988. THE TOPOGRAPHIC MAPS WERE PREPARED BY DEGROSS AERIAL MAPPING AND CERTIFIED TO MEET NATIONAL MAP ACCURACY STANDARDS. OFFICIAL COPIES OF THE DEGROSS MAPS THAT SHOW THE CERTIFICATE ARE LOCATED IN THE WESTINGHOUSE ENGINEERING FILES UNDER CERTIFIED VENDOR INFORMATION #22016. THE NAMES OF PHYSICAL FEATURES AND THE TITLE BLOCK WERE ADDED BY WESTINGHOUSE HANFORD COMPANY.
2. COORDINATES SHOWN ON SHEET 1 ARE HANFORD PLANT COORDINATES. THE COORDINATES SHOWN ON SHEET 2 THRU 10 ARE HANFORD PLANT COORDINATES AND WASHINGTON STATE COORDINATES.

LEGEND

- AREA PERIMETER
- BURIAL GROUND BOUNDARY
- ++ MONITOR WELLS
- RAILROAD TRACK
- POWER LINES
- STREET LIGHTS
- OS RAILROAD SIGNS
- SI CONCRETE PAD
- B BUILDING
- FL FIRE LANE
- BR BRUSH
- X SURVEYED ELEVATION
- WEATHER STATION



KEY PLAN
SCALE: NONE

SITE PLAN
SCALE: NONE

H-2-2516	BURIAL GROUND 218-W-1A
H-2-2508	218-W-2 BURIAL GROUND
H-2-94250	BURIAL GROUND 218-W-11
H-2-32487	218-W-4A BURIAL GROUND
H-2-94677	ENGINEERED BARRIER
H-2-37437	BURIAL GROUND 218-W-4C
H-2-94677	BURIAL GROUND 218-W-5
H-2-7547	DRY WASTE BURIAL GROUND 218-W-1
H-2-99933	DRY WASTE BURIAL GROUND 218-W-6
H-2-94677	WEST AREA DRY WASTE BURIAL GROUND
H-2-75351	DRY WASTE BURIAL GROUND 218-W-3AE
H-2-32095	218-W-2A INDUSTRIAL BURIAL
H-2-33055	BURIAL GROUND 218-W-4B
H-2-34880	BURIAL GROUND 218-W-3A

H-2-96661	WEST AREA BURIAL GROUND
H-2-34762	AREA MAP
H-2-44510-9	KEY PLAN AREA MAP 200 WEST

Dwg. No.	Title
H-2-96661	WEST AREA BURIAL GROUND
H-2-34762	AREA MAP
H-2-44510-9	KEY PLAN AREA MAP 200 WEST

Rev. No.	Description	By	Date	Checking	Eng. Engineer	Other	Other
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Nuclear Operations Office
Westinghouse Hanford Company

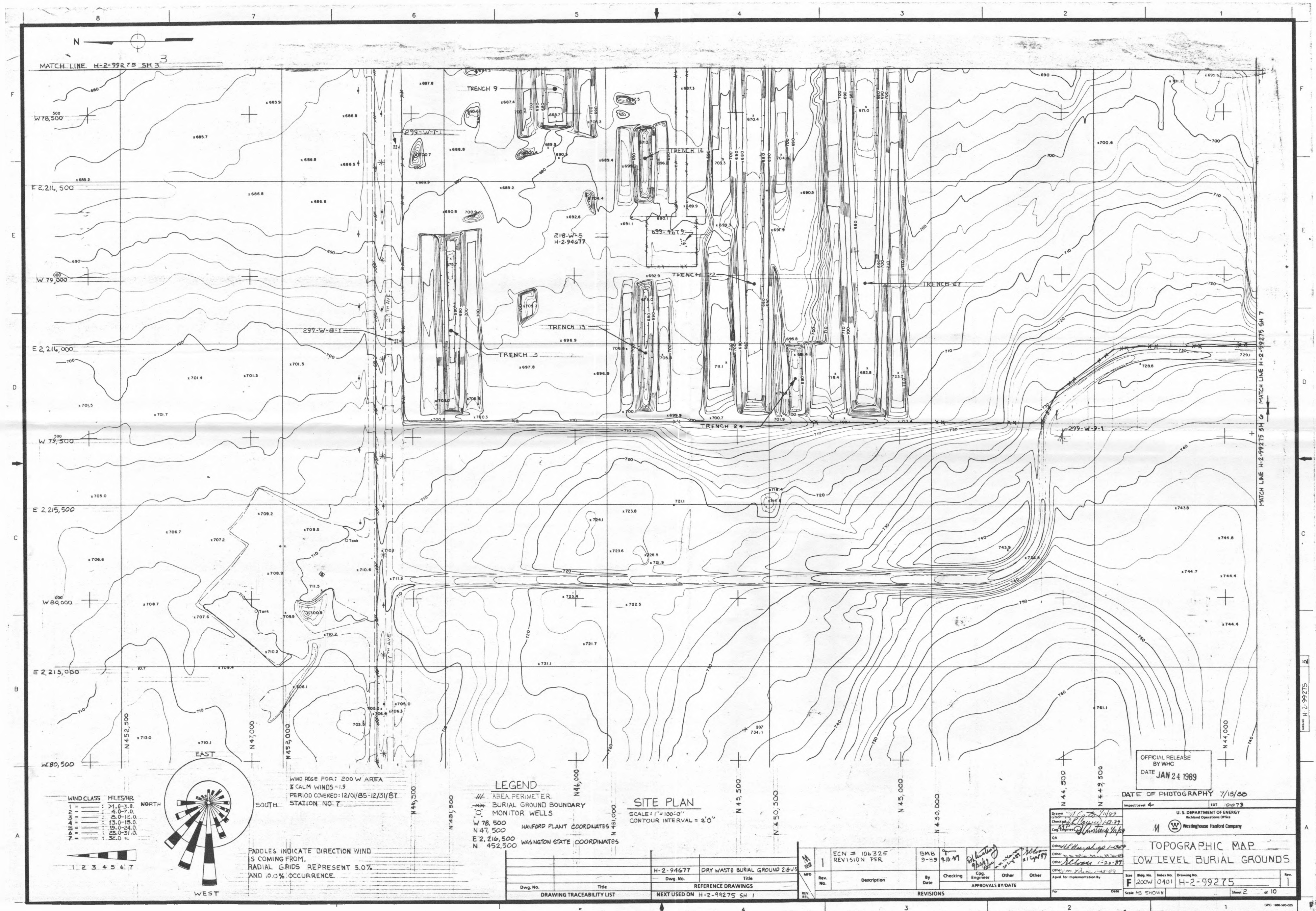
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LOW-LEVEL BURIAL GROUNDS

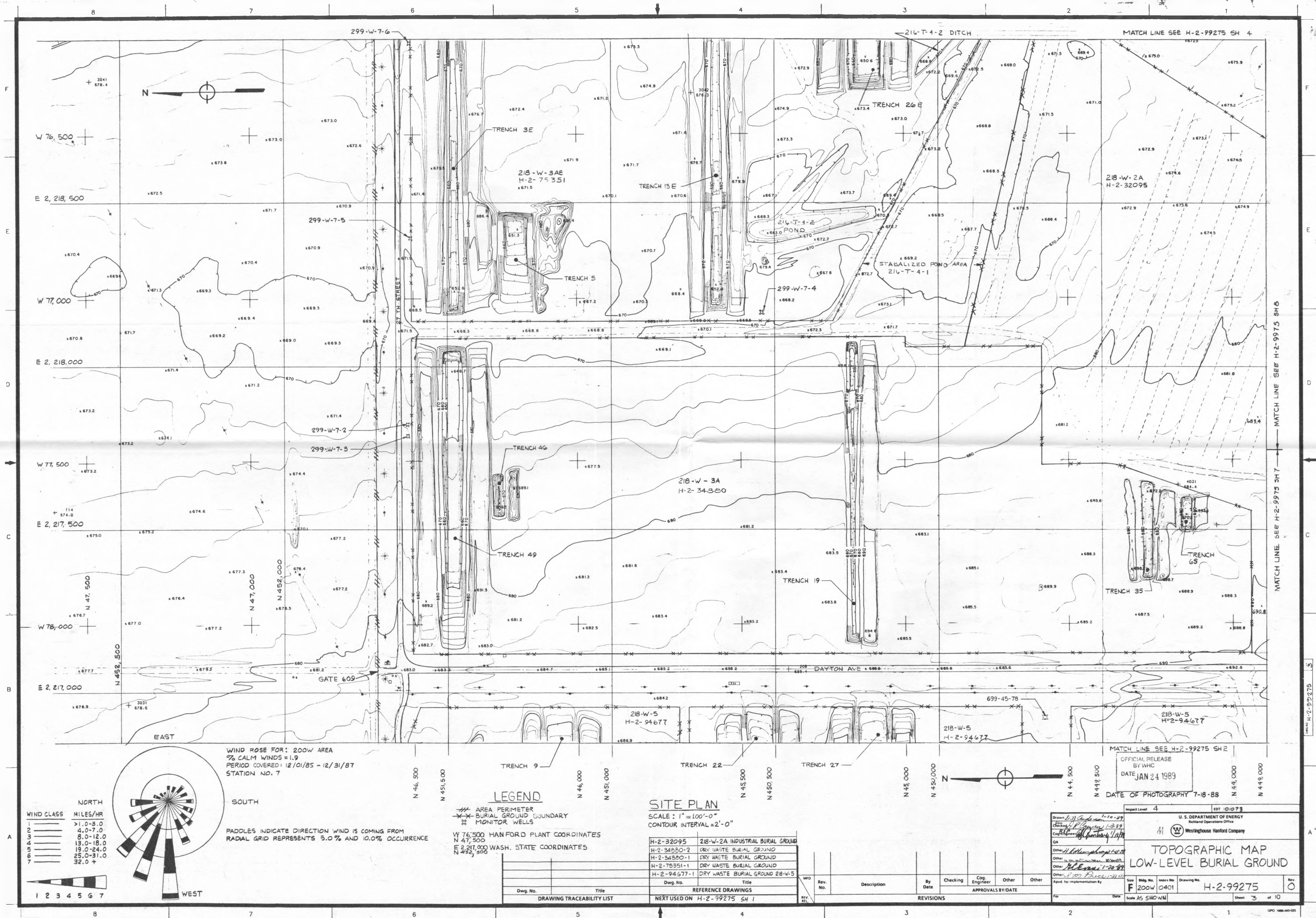
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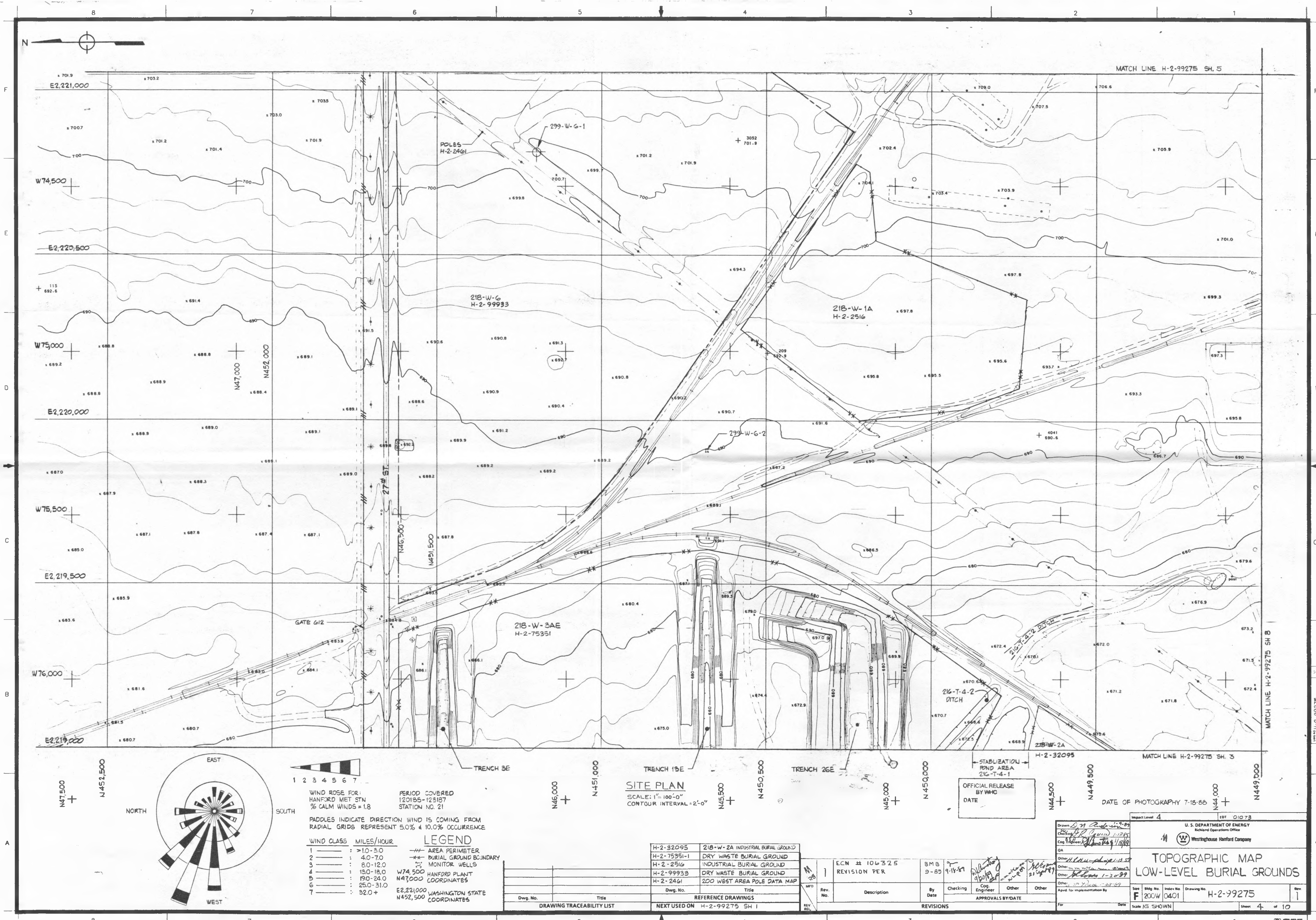
Sheet: 1 of 10

DATE: JAN 21 1989

OFFICIAL RELEASE







WIND ROSE FOR:
HANFORD MET STN
% CALM WINDS = 1.8

PERIOD COVERED
120185-123187
STATION NO. 21

PADDLES INDICATE DIRECTION WIND IS COMING FROM
RADIAL GRIDS REPRESENT 5.0% & 10.0% OCCURRENCE

WIND CLASS	MILES/HOUR	LEGEND
1	>10-3.0	--- AREA PERIMETER
2	4.0-7.0	--- BURIAL GROUND BOUNDARY
3	8.0-12.0	--- MONITOR WELLS
4	13.0-18.0	W74,500 HANFORD PLANT
5	19.0-24.0	N47,000 COORDINATES
6	25.0-31.0	E2,221,000 WASHINGTON STATE
7	32.0+	N452,500 COORDINATES

SITE PLAN
SCALE: 1"=100'-0"
CONTOUR INTERVAL = 2'-0"

H-2-32095	218-W-2A INDUSTRIAL BURIAL GROUND
H-2-75351-1	DRY WASTE BURIAL GROUND
H-2-2516	INDUSTRIAL BURIAL GROUND
H-2-99933	DRY WASTE BURIAL GROUND
H-2-2461	200 WEST AREA POLE DATA MAP

Dwg. No.	Title
H-2-32095	218-W-2A INDUSTRIAL BURIAL GROUND
H-2-75351-1	DRY WASTE BURIAL GROUND
H-2-2516	INDUSTRIAL BURIAL GROUND
H-2-99933	DRY WASTE BURIAL GROUND
H-2-2461	200 WEST AREA POLE DATA MAP

Rev. No.	Description	By	Date	Checked	Co. Engineer	Other	Other
1	ECN # 106325 REVISION PER	BMB	9-18-87				

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

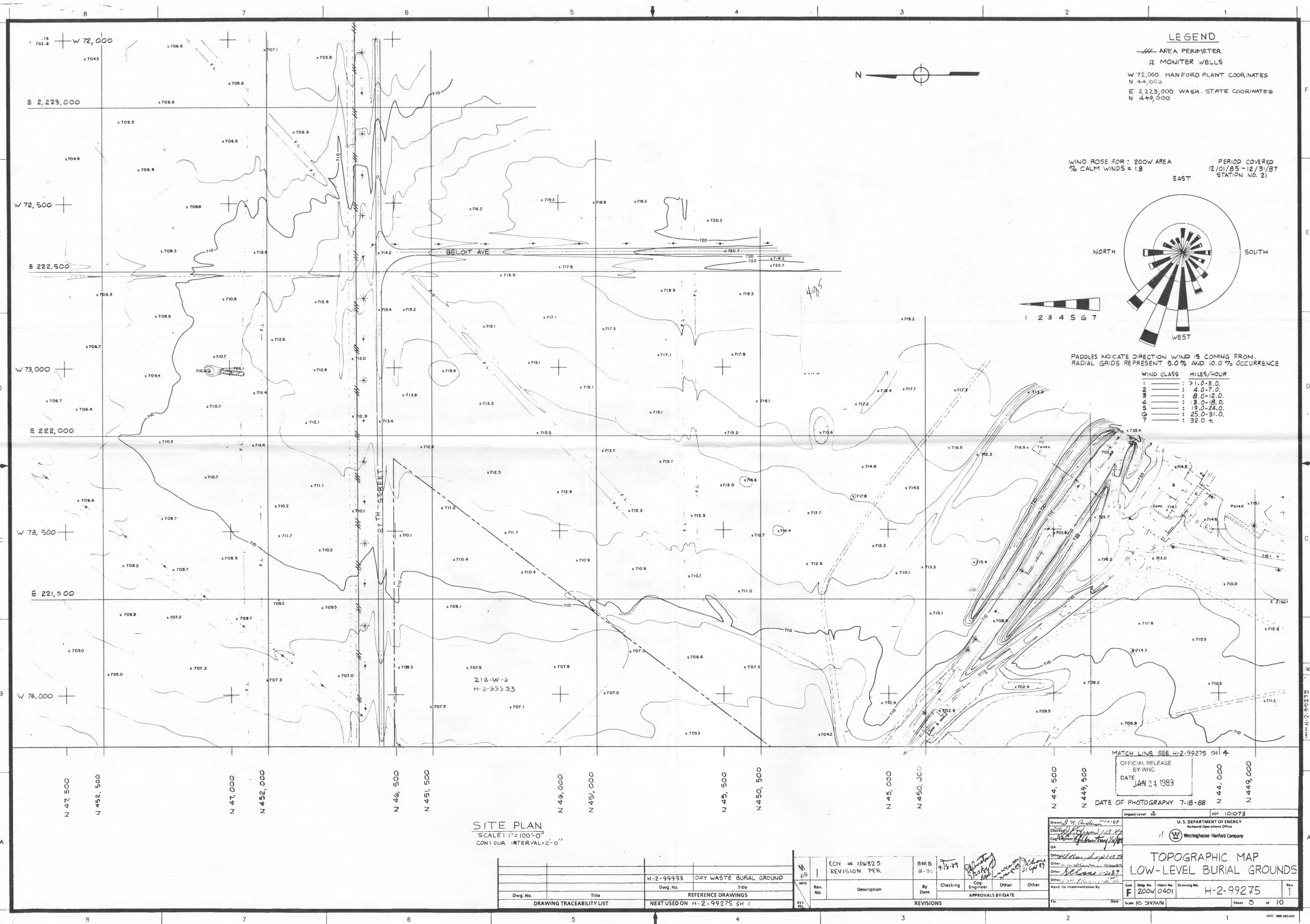
TOPOGRAPHIC MAP
LOW-LEVEL BURIAL GROUNDS

DATE OF PHOTOGRAPHY 7-15-88

Scale 1/2"=100'

Sheet 4 of 10

18



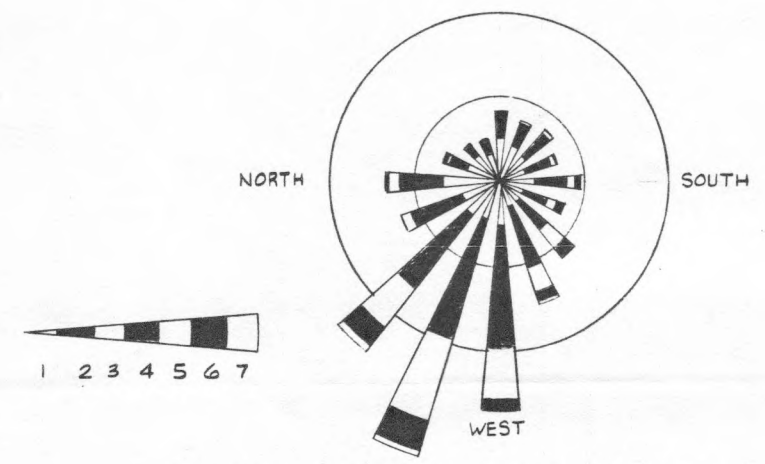
LEGEND

/// AREA PERIMETER
+ MONITOR WELLS

W 72,000 HANFORD PLANT COORDINATES
N 44,000
E 222,000 WASH. STATE COORDINATES
N 44,900

WIND ROSE FOR: 200W AREA
% CALM WINDS = 1.8

PERIOD COVERED
12/01/85-12/31/87
STATION NO. 21



PADDLES INDICATE DIRECTION WIND IS COMING FROM.
RADIAL GRIDS REPRESENT 5.0% AND 10.0% OCCURRENCE

WIND CLASS	MILES/HOUR
1	>1.0-3.0
2	4.0-7.0
3	8.0-12.0
4	13.0-18.0
5	19.0-24.0
6	25.0-31.0
7	32.0 +

SITE PLAN
SCALE: 1"=100'-0"
CONTOUR INTERVAL=2'-0"

Dwg. No.	Title
H-2-99933	DRY WASTE BURIAL GROUND
H-2-99275	REFERENCE DRAWINGS
DRAWING TRACEABILITY LIST	
NEXT USED ON H-2-99275 SH 1	

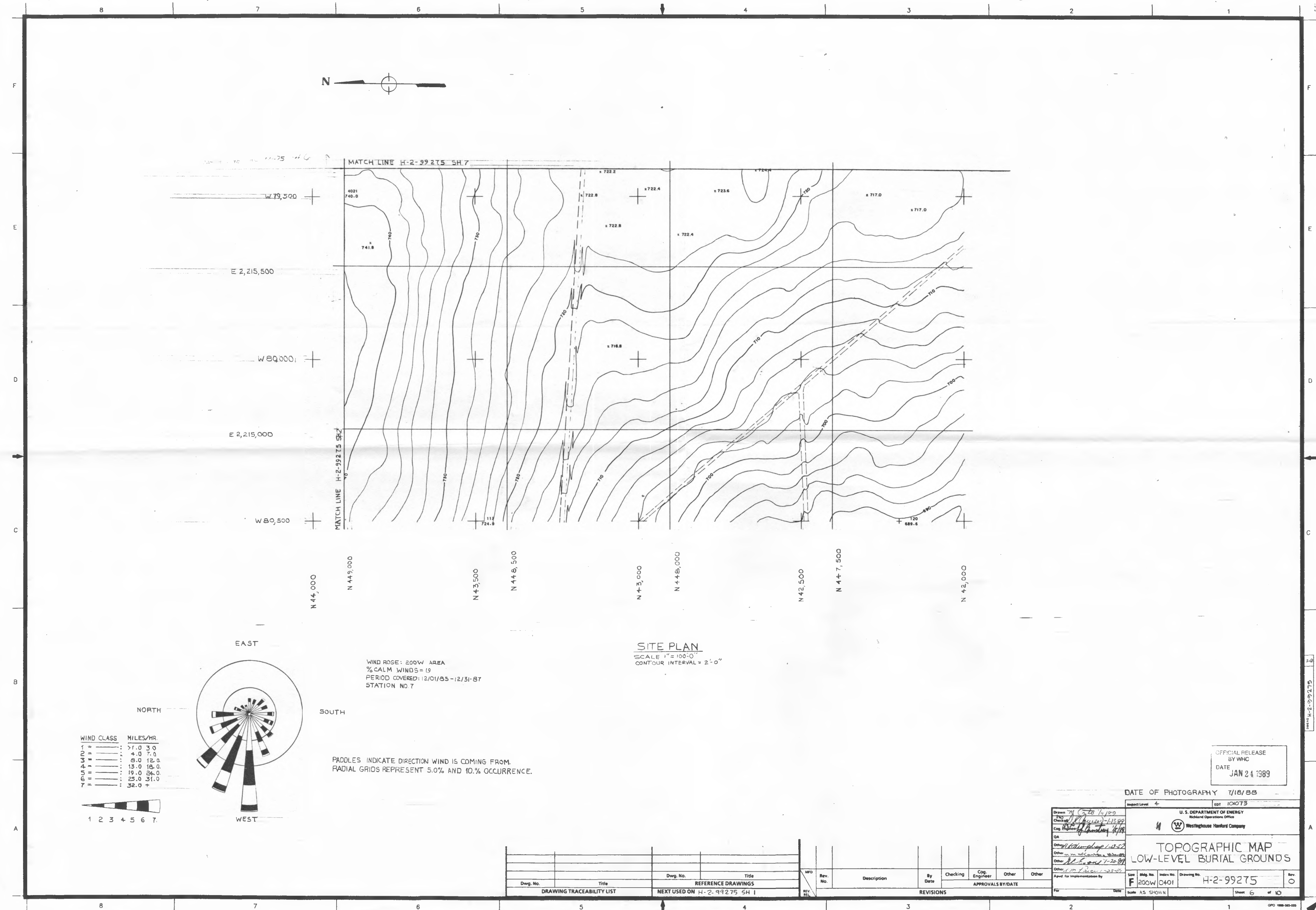
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1	ECN # 106325 REVISION PER	BMB	9-15-87				
APPROVALS BY DATE							

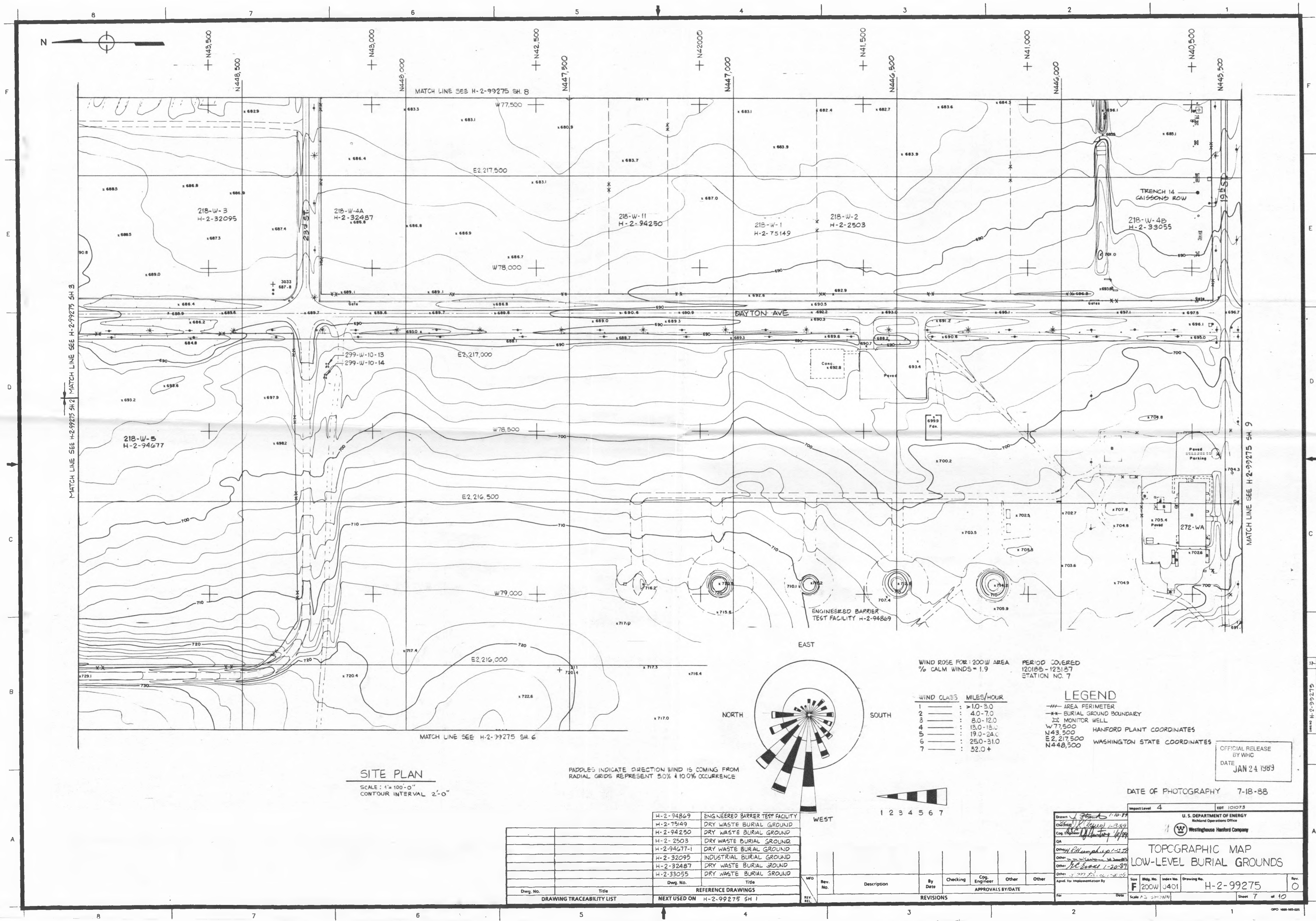
U.S. DEPARTMENT OF ENERGY
Richard Operations Office
Westinghouse Hanford Company

TOPOGRAPHIC MAP
LOW-LEVEL BURIAL GROUNDS

Scale: AS SHOWN
Drawing No.: H-2-99275
Sheet: 5 of 10

6





SITE PLAN
SCALE: 1"=100'-0"
CONTOUR INTERVAL 2'-0"

PADDLES INDICATE DIRECTION WIND IS COMING FROM
RADIAL GRIDS REPRESENT 50% & 100% OCCURRENCE

WIND ROSE FOR: 200W AREA
% CALM WINDS = 1.9
PERIOD COVERED
12/18/85 - 12/31/87
STATION NO. 7

WIND CLASS	MILES/HOUR
1	> 10-3.0
2	4.0-7.0
3	8.0-12.0
4	13.0-18.0
5	19.0-24.0
6	25.0-31.0
7	32.0+

- LEGEND
- AREA PERIMETER
 - - - BURIAL GROUND BOUNDARY
 - XX MONITOR WELL
 - W77,500 HANFORD PLANT COORDINATES
 - N43,500 WASHINGTON STATE COORDINATES
 - E2,217,500
 - N448,500

OFFICIAL RELEASE
BY WHC
DATE
JAN 24 1989

DATE OF PHOTOGRAPHY 7-18-88

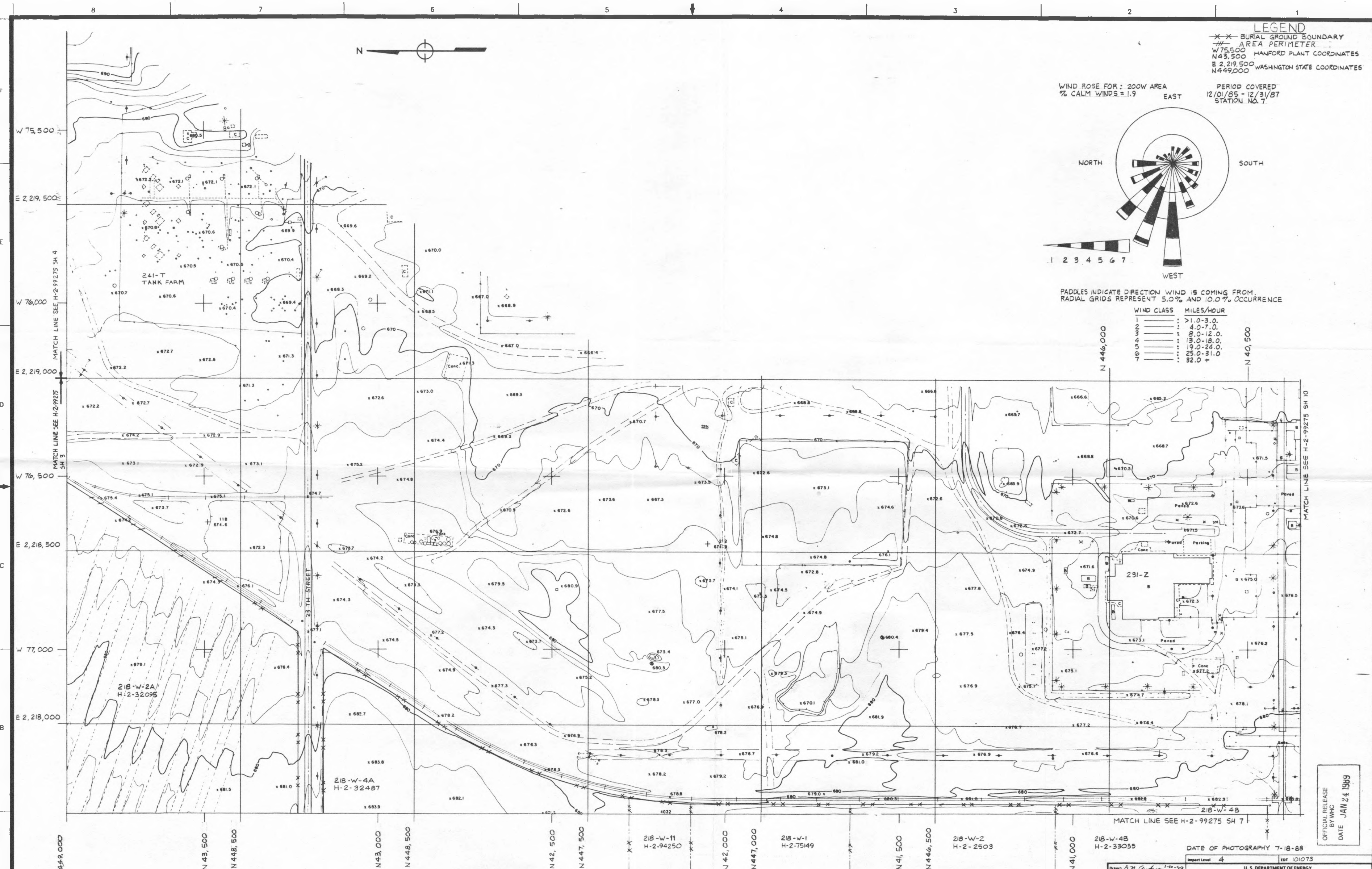
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H-2-94869	ENGINEERED BARRIER TEST FACILITY	H-2-75149	DRY WASTE BURIAL GROUND
H-2-94250	DRY WASTE BURIAL GROUND	H-2-2503	DRY WASTE BURIAL GROUND
H-2-94677-1	DRY WASTE BURIAL GROUND	H-2-32095	INDUSTRIAL BURIAL GROUND
H-2-32487	DRY WASTE BURIAL GROUND	H-2-33055	DRY WASTE BURIAL GROUND
REFERENCE DRAWINGS			
NEXT USED ON H-2-99275 SH. 1			

Rev. No.	Description	By	Date	Checking	Cop. Engineer	Other	Other
1							
2							
3							
4							
5							
6							
7							

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

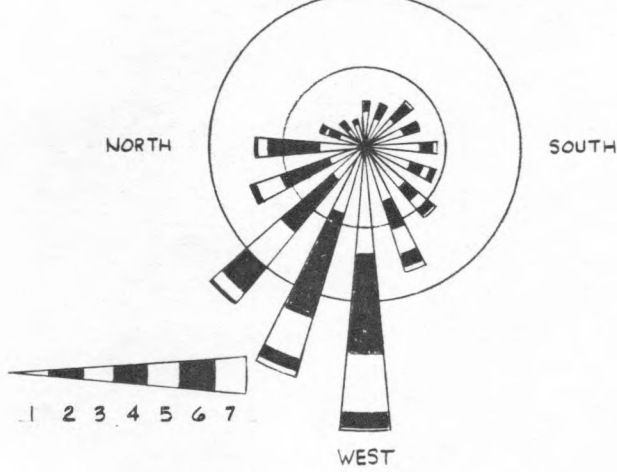
TOPOGRAPHIC MAP
LOW-LEVEL BURIAL GROUNDS

Drawing No. H-2-99275
Scale 1"=100'-0"
Sheet 7 of 10



LEGEND
-X-X- BURIAL GROUND BOUNDARY
--- AREA PERIMETER
W75,500 HANFORD PLANT COORDINATES
N43,500
E 2,219,500 WASHINGTON STATE COORDINATES
N449,000

WIND ROSE FOR: 200W AREA
% CALM WINDS = 1.9 EAST
PERIOD COVERED
12/01/85 - 12/31/87
STATION NO. 7



PADDLES INDICATE DIRECTION WIND IS COMING FROM.
RADIAL GRIDS REPRESENT 5.0% AND 10.0% OCCURRENCE

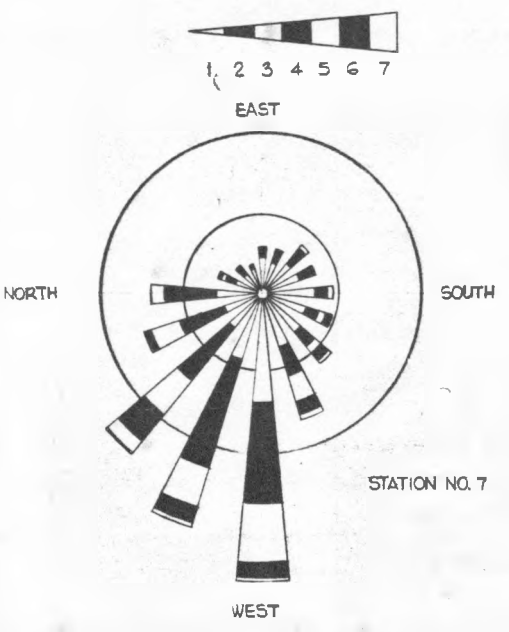
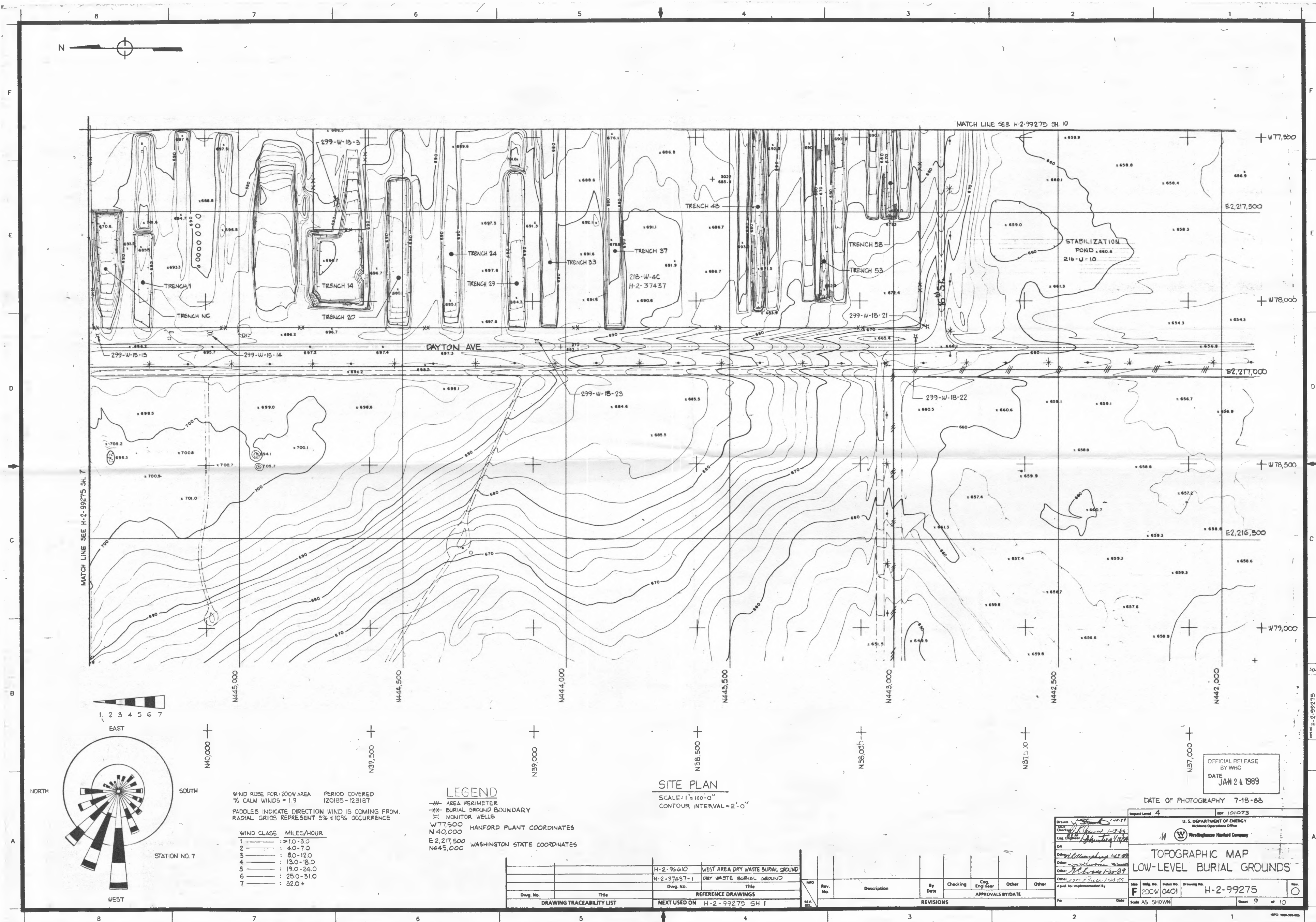
WIND CLASS	MILES/HOUR
1	>1.0-3.0
2	4.0-7.0
3	8.0-12.0
4	13.0-18.0
5	19.0-24.0
6	25.0-31.0
7	32.0 +

SITE PLAN
SCALE: 1"=100'-0"
CONTOUR INTERVAL = 2'-0"

Dwg. No.	Title
H-2-33055	DRY WASTE BURIAL GROUND
H-2-2503	21B-W-2 DRY WASTE BURIAL GROUND
H-2-75149	DRY WASTE BURIAL GROUND
H-2-94250	DRY WASTE BURIAL GROUND
H-2-32487	21B-W-4A DRY WASTE
H-2-32095-1	21B-W-2A INDUSTRIAL BURIAL

Dwg. No.	Title
H-2-33055	DRY WASTE BURIAL GROUND
H-2-2503	21B-W-2 DRY WASTE BURIAL GROUND
H-2-75149	DRY WASTE BURIAL GROUND
H-2-94250	DRY WASTE BURIAL GROUND
H-2-32487	21B-W-4A DRY WASTE
H-2-32095-1	21B-W-2A INDUSTRIAL BURIAL

Drawn by: J. M. Carlson, 1-10-59		EDT 101073	
Checked by: J. M. Carlson, 1-10-59		U.S. DEPARTMENT OF ENERGY	
Conc. by: J. M. Carlson, 1-10-59		Richland Operations Office	
QA		Westinghouse Hanford Company	
Other: J. M. Carlson, 1-10-59		TOPOGRAPHIC MAP	
Other: J. M. Carlson, 1-10-59		LOW-LEVEL BURIAL GROUNDS	
Other: J. M. Carlson, 1-10-59		DATE OF PHOTOGRAPHY 7-18-88	
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Other: J. M. Carlson, 1-10-59		Sheet 8 of 10	



WIND ROSE FOR: 200W AREA PERIOD COVERED
% CALM WINDS = 1.9 120185-123187
RADIALS INDICATE DIRECTION WIND IS COMING FROM.
RADIAL GRIDS REPRESENT 5% & 10% OCCURRENCE

WIND CLASS MILES/HOUR
1 : 10-30
2 : 40-70
3 : 80-120
4 : 130-180
5 : 190-240
6 : 250-310
7 : 320+

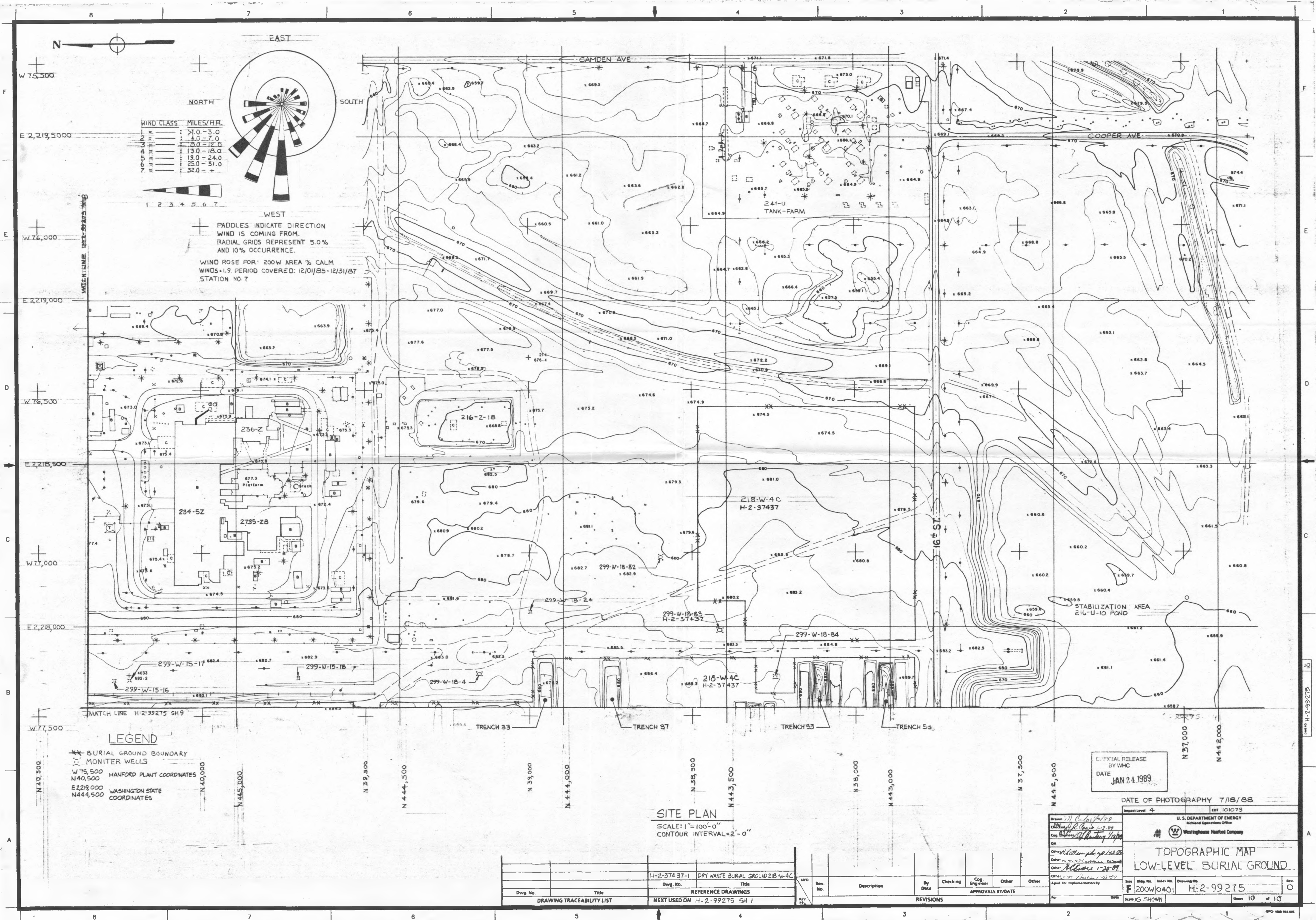
LEGEND
--- AREA PERIMETER
--- BURIAL GROUND BOUNDARY
--- MONITOR WELLS
W77500 HANFORD PLANT COORDINATES
N40,000
E2,217,500
N445,000 WASHINGTON STATE COORDINATES

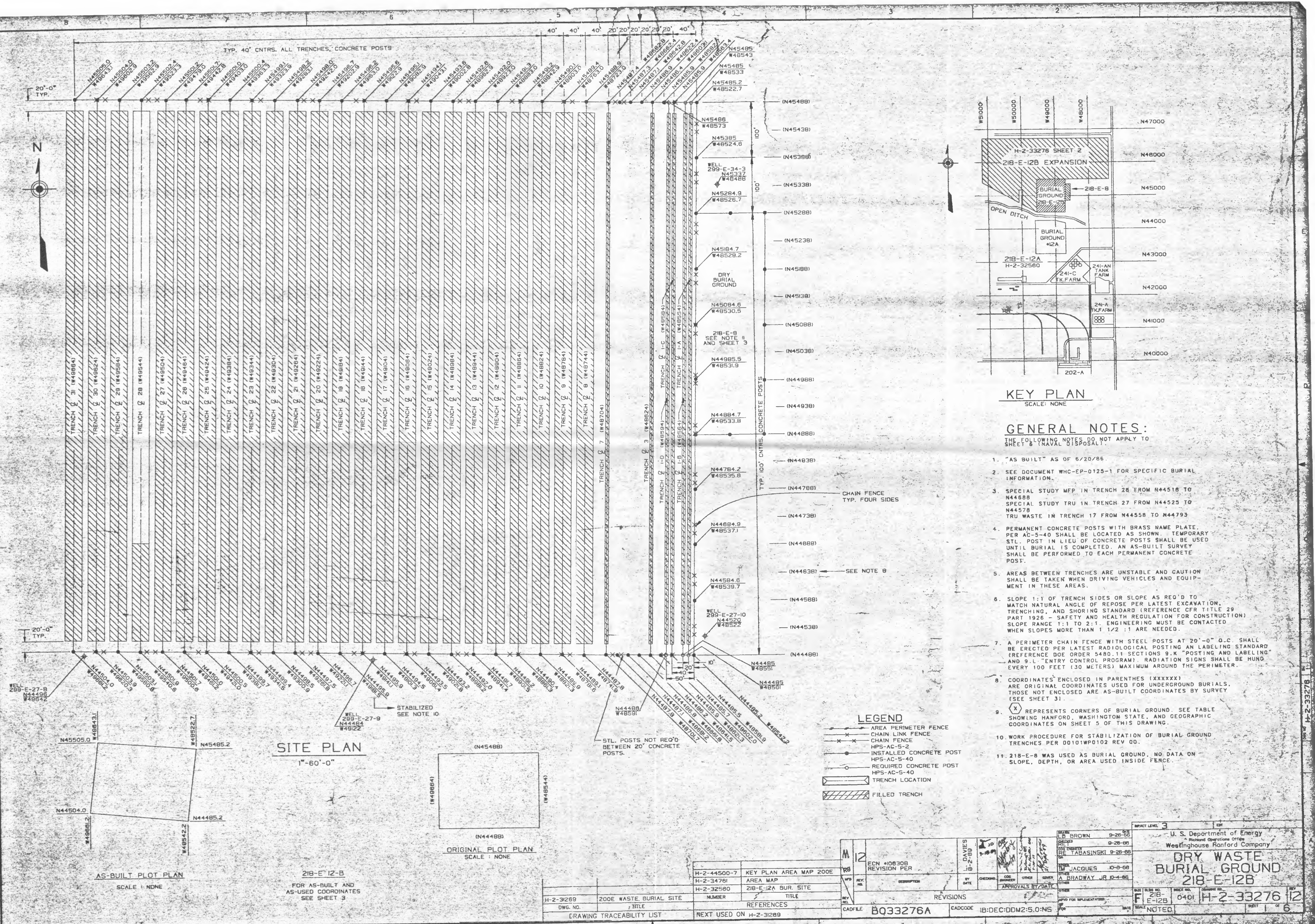
SITE PLAN
SCALE: 1"=100'-0"
CONTOUR INTERVAL=2'-0"

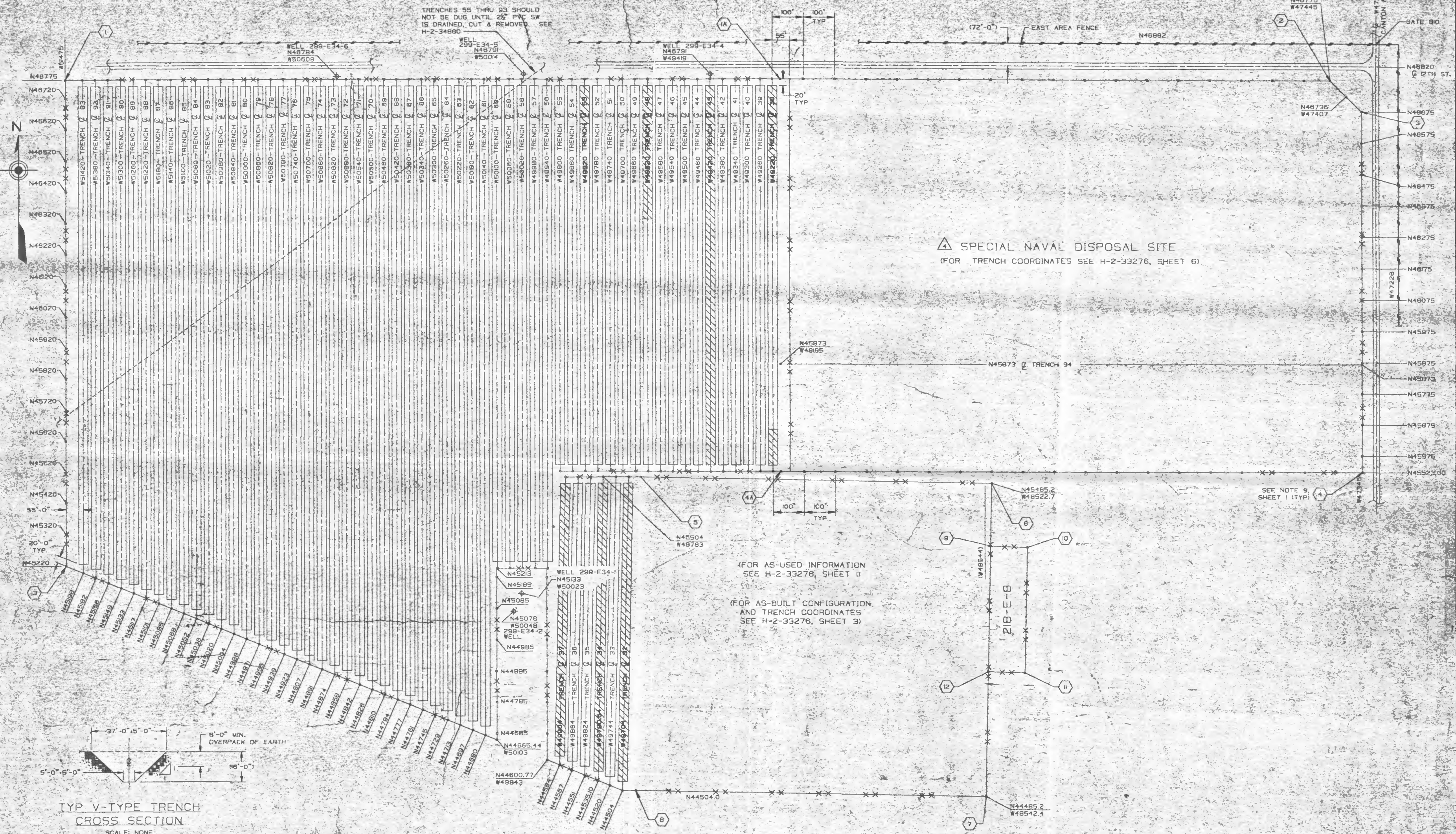
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H-2-37437-1	DRY WASTE BURIAL GROUND
REFERENCE DRAWINGS	
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Rev. No.	Description	By	Date	Checking	Eng. Engineer	Other	Other
APPROVALS BY DATE							
REVISIONS							

Drawn: [Signature] Checked: [Signature] Eng. [Signature] QA: [Signature] Other: [Signature] Other: [Signature]		U.S. DEPARTMENT OF ENERGY Nuclear Operations Office Westinghouse Hanford Company	
TOPOGRAPHIC MAP LOW-LEVEL BURIAL GROUNDS		DATE OF PHOTOGRAPHY 7-18-88	
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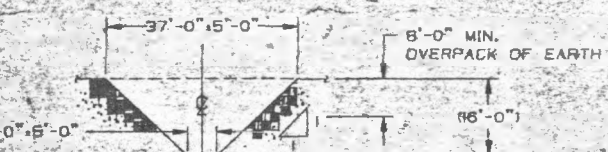




△ SPECIAL NAVAL DISPOSAL SITE
(FOR TRENCH COORDINATES SEE H-2-33276, SHEET 6)

(FOR AS-USED INFORMATION
SEE H-2-33276, SHEET 1)

(FOR AS-BUILT CONFIGURATION
AND TRENCH COORDINATES
SEE H-2-33276, SHEET 3)



TYP V-TYPE TRENCH
CROSS SECTION
SCALE: NONE

- LEGEND**
- AREA PERIMETER FENCE
 - CHAIN LINK FENCE
 - CHAIN FENCE
 - HPS-AC-5-2
 - INSTALLED CONCRETE POST
 - HPS-AC-5-40
 - REQUIRED CONCRETE POST
 - HPS-AC-5-40
 - TRENCH LOCATION
 - FILLED TRENCH

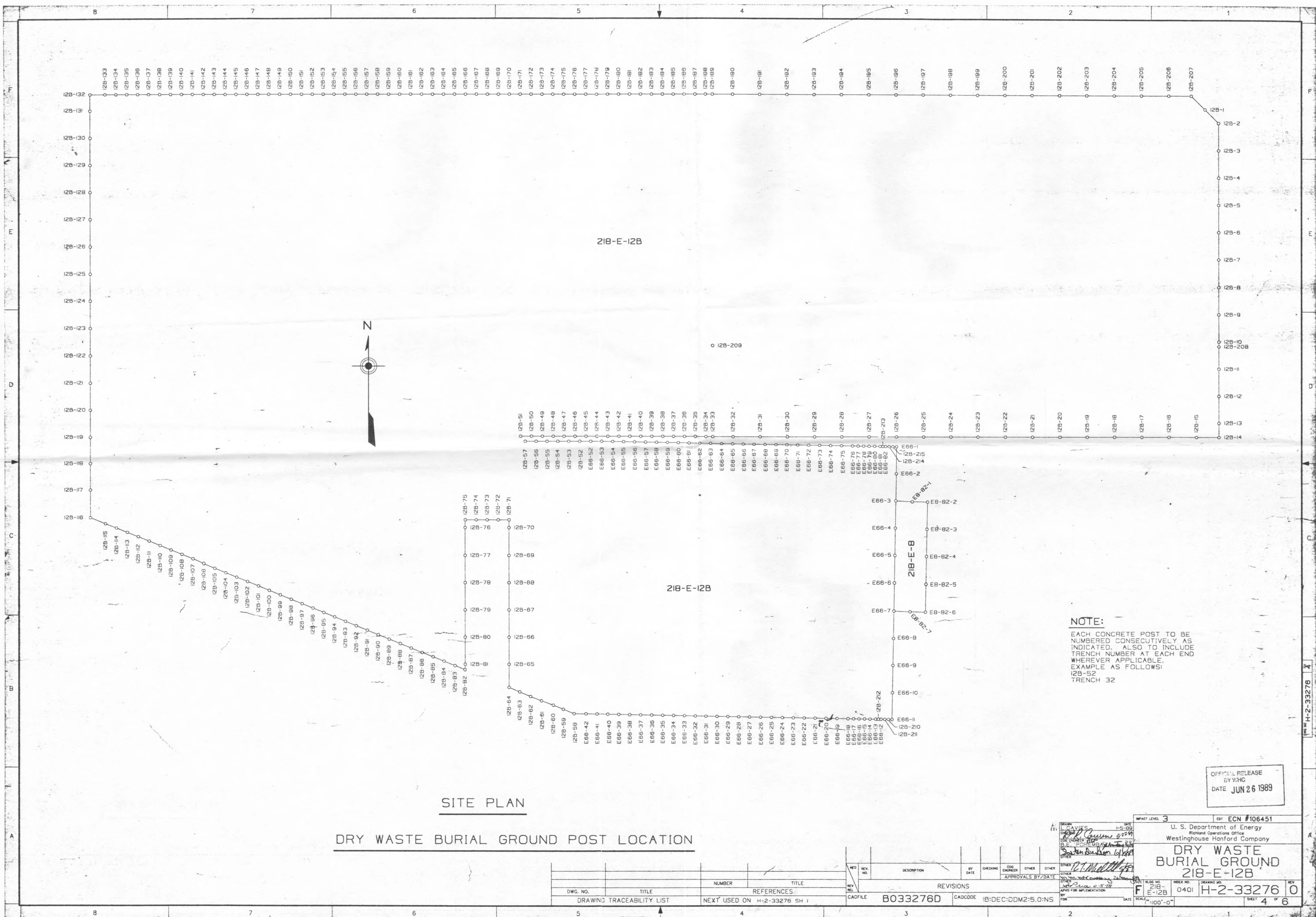
SITE PLAN

H-2-34880 7500 FT YEST WELL SITE NUMBER TITLE		REVISIONS 4 REVISED PER ECH #108451 DATE 1-4-88 BY DAVES CHECKED APPROVED OTHER		U. S. Department of Energy National Operations Office Westinghouse Hanford Company DRY WASTE BURIAL GROUND 218-E-12B	
DWG. NO. TITLE DRAWING TRACEABILITY LIST		REFERENCES NEXT USED ON H-2-33276 SH 1		SCALE 1" = 100' SHEET 2 OF 6	



MA	4	REVISED PER ECN #106451	L. DAVIES 1-4-89	CHECKING <i>6/22/89</i> DATE <i>9/1/89</i>	COG ENGINEER <i>6/22/89</i> OTHER <i>9/1/89</i>	OTHER <i>9/1/89</i>
REV NO.	DESCRIPTION	BY DATE	CHECKING	COG ENGINEER	OTHER	OTHER
			APPROVAL BY / DATE			

IMPACT LEVEL <u>3</u>		EDT	
U. S. Department of Energy Richard Operations Office Westinghouse Hanford Company			
DRY WASTE BURIAL GROUND 21B-E-12B			
10 TONE 1-20-85 10 DOWEN 3-30-83 10 DOWEN 1-83 10 PARAZIN 3-30-80 OTHER 10 PARAZIN 3-30-80	DATE SCALE SHEET REV 1-100'-0" 3 of 4		



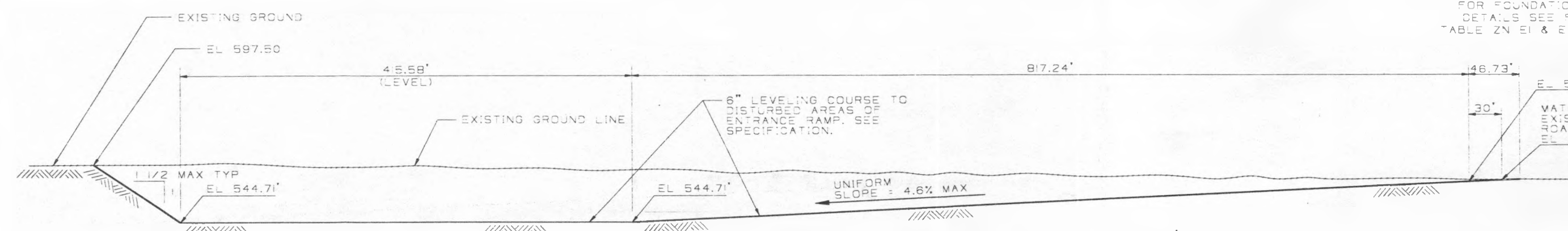
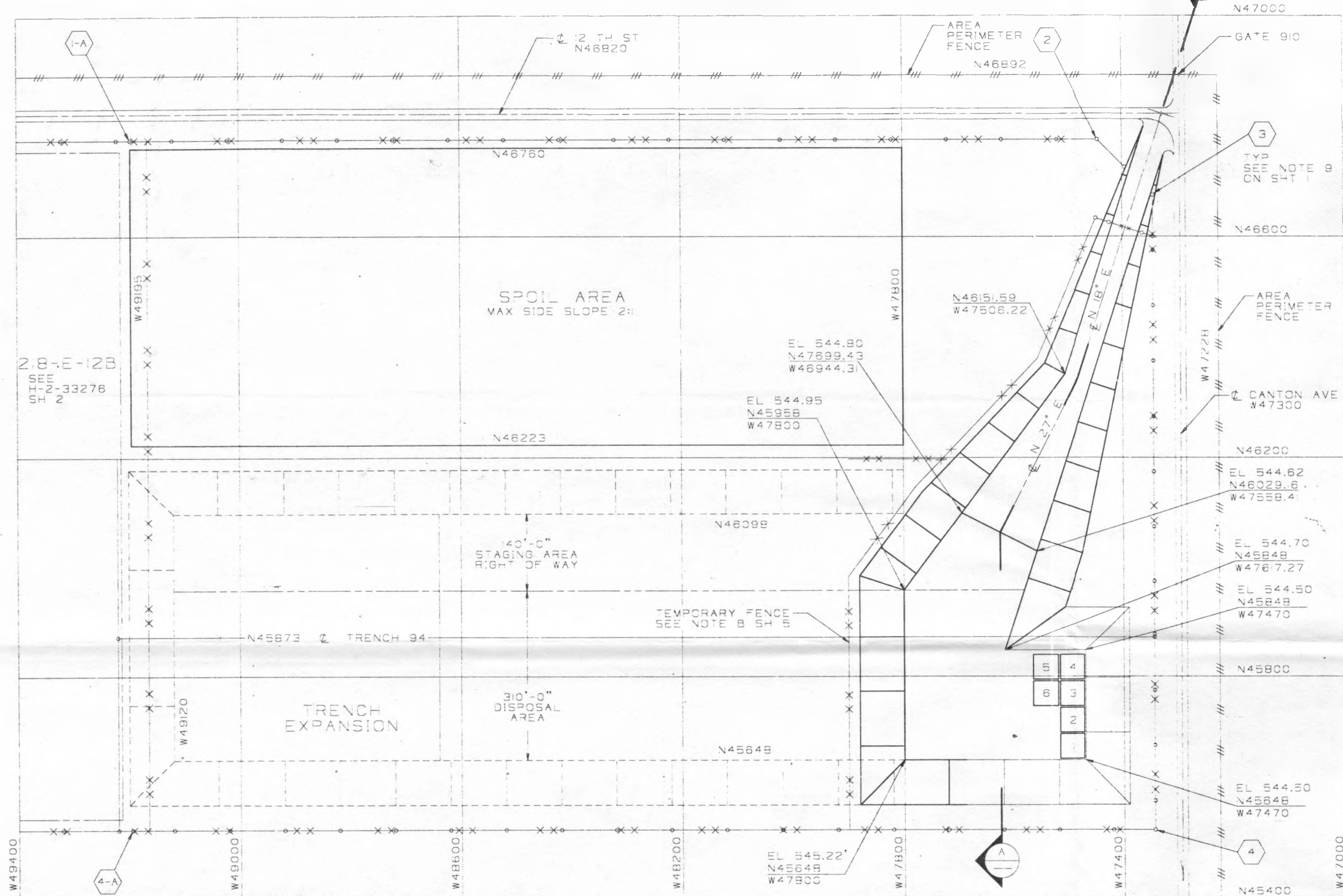
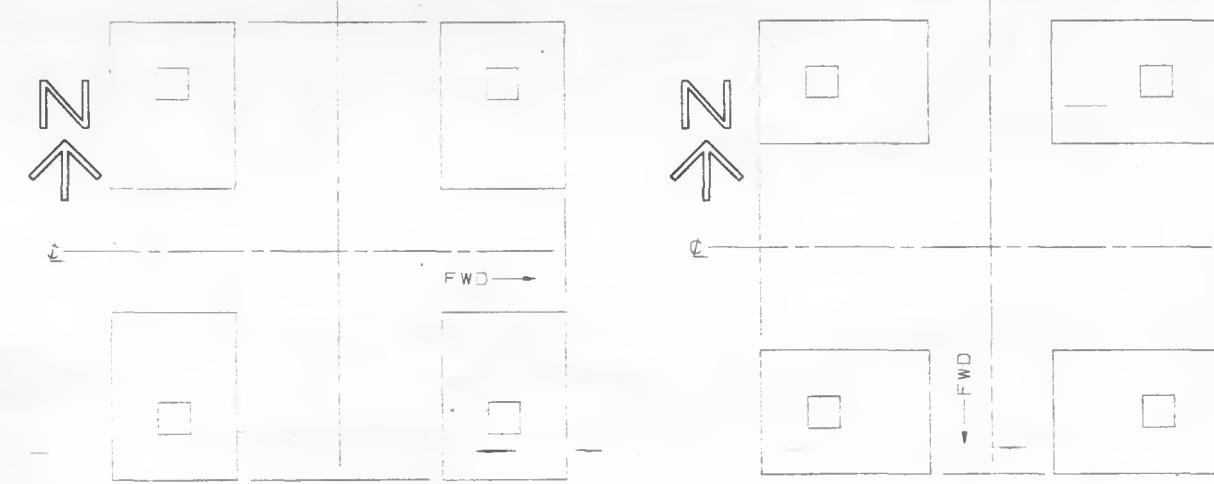
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SPECIAL NAVAL DISPOSAL NOTES

(FOLLOWING NOTES APPLY ONLY TO THIS SHEET OF THIS DWG)

- THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION (WSDOT) DOCUMENT, M4-10-BB, (STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION) SHALL BE USED TO BUILD OR CONSTRUCT ALL ROADWAYS IN ALL OR PART THEREOF.
- A TEMPORARY FENCE WITH STEEL POSTS AND CHAIN SHALL BE INSTALLED AROUND THE ACTIVE BURIAL SITE UNTIL ALL ACTIVE WORK IS COMPLETED AND BACKFILLED AND TOP OF GROUND IS STABILIZED WITH PERMANENT POST AND CHAIN INSTALLED AROUND THE AREA. THE TEMPORARY FENCE SHALL HAVE RADIATION SIGNS PER HPS-AC-3-25 AT 100' MAX SPACING (32 SIGNS REQD).
- CONSTRUCTION TOLERANCE: HORIZONTAL DISTANCE AND COORDINATES SHALL HAVE A TOLERANCE OF 1.0 FT. ELEVATION SHALL HAVE A TOLERANCE OF 1.02 FT.

BURIAL NO.	FOUNDATION DETAIL DWG	NORTH COORDINATE	WEST COORDINATE	T.O.C. ELEV	FDN PLAN NO.	SUBMARINE REACTOR COMPARTMENT
1	H-2-96277	N45673.00	W47495.00	544.50	A	PATRICK HENRY
2	H-2-96277	N45720.89	W47495.00	544.50	A	SNOOK
3	H-2-96277	N45768.88	W47495.00	544.50	A	GEORGE WASHINGTON
4	H-2-96277	N45817.03	W47495.00	544.50	A	SCAMP
5	H-2-96277	N45877.03	W47543.54	544.50	A	ROBERT E. LEE
6	H-2-96277	N45768.86	W47547.04	544.50	A	THOMAS JEFFERSON



THIS DRAWING MODIFIES
H-2-76951

H-2-96277	PKG FDN PLAN & SECT	H5-V-C-01	EXCAVATION CONSTRUCTION SPEC	REV NO.	DESCRIPTION	BY DATE	CHECKED	DATE	OTHER	DATE
H-2-76951	NAVAL DISPOSAL	NUMBER	TITLE	REV NO.	DESCRIPTION	BY DATE	CHECKED	DATE	OTHER	DATE
DWG. NO.	TITLE	REFERENCES	APPROVALS BY/DATE	OTHER	DATE	APPROVED FOR IMPLEMENTATION	DATE	SCALE	NOTED	DATE

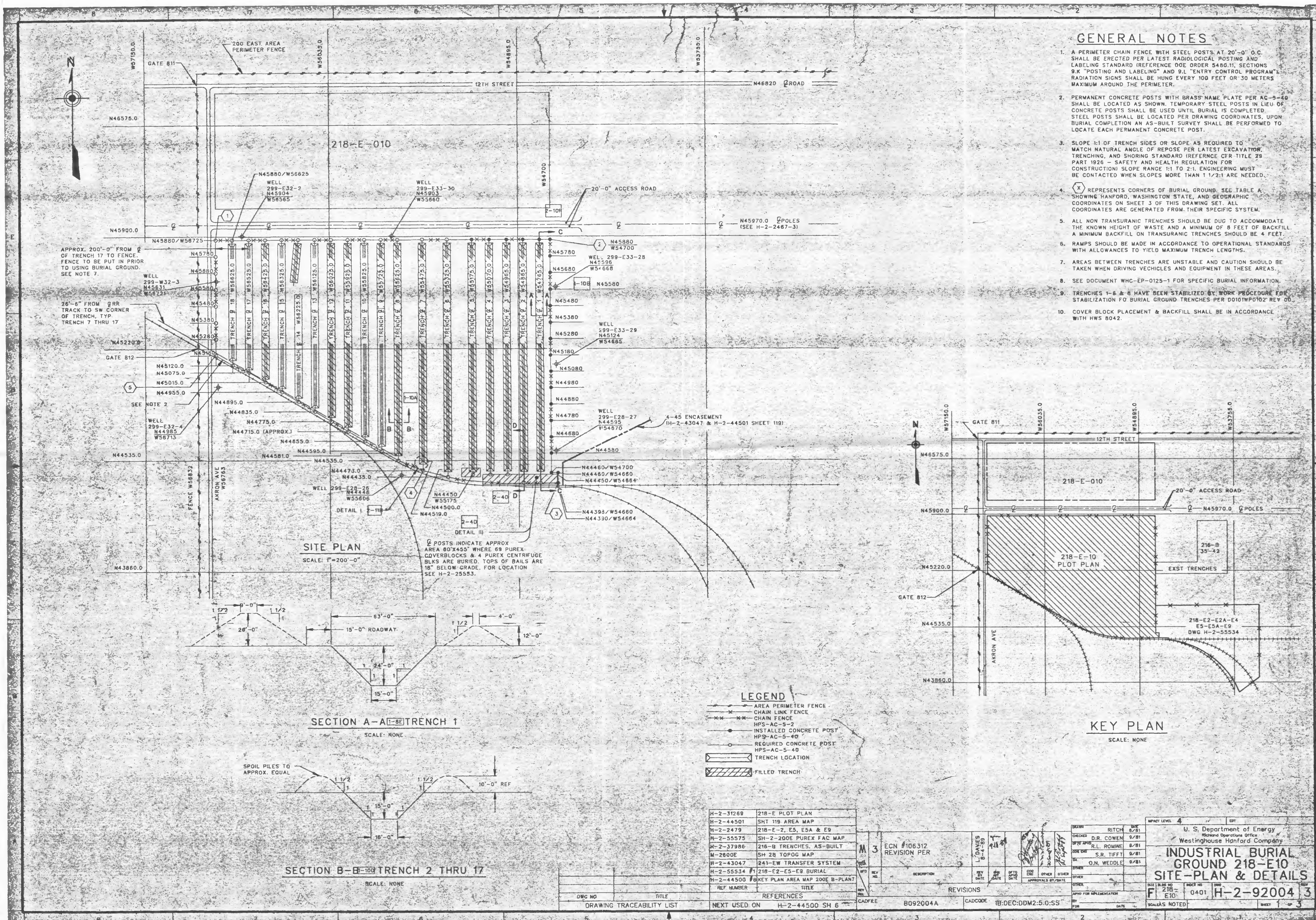
U.S. Department of Energy
Richard Operations Office
Westinghouse Hanford Company

IMPACT LEVEL 3
ECN #106451

DRY WASTE BURIAL
GROUND 218-E-12B
NAVAL DISPOSAL

DATE: 11/15/88
SCALE: 1" = 10'-0"

A



GENERAL NOTES

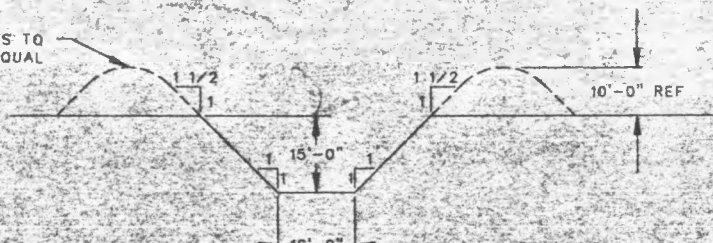
1. A PERIMETER CHAIN FENCE WITH STEEL POSTS AT 20'-0" O.C. SHALL BE ERECTED PER LATEST RADIOLOGICAL POSTING AND LABELING STANDARD (REFERENCE DOE ORDER 5480.11, SECTIONS 9.8 "POSTING AND LABELING" AND 9.1 "ENTRY CONTROL PROGRAM"). RADIATION SIGNS SHALL BE HUNG EVERY 100 FEET OR 30 METERS MAXIMUM AROUND 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, WASHINGTON STATE, AND GEOGRAPHIC COORDINATES ON SHEET 3 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. RAMPS SHOULD BE MADE IN ACCORDANCE TO OPERATIONAL STANDARDS WITH ALLOWANCES TO YIELD MAXIMUM TRENCH LENGTHS.
7. AREAS BETWEEN TRENCHES ARE UNSTABLE AND CAUTION SHOULD BE TAKEN WHEN DRIVING VEHICLES AND EQUIPMENT IN THESE AREAS.
8. SEE DOCUMENT WHC-EP-0125-1 FOR SPECIFIC BURIAL INFORMATION.
9. TRENCHES 1-B & 8 HAVE BEEN STABILIZED BY WORK PROCEDURE FOR STABILIZATION OF BURIAL GROUND TRENCHES PER DDOTWPG02 REV 00.
10. COVER BLOCK PLACEMENT & BACKFILL SHALL BE IN ACCORDANCE WITH HWS 8042.

SITE PLAN

SCALE: 1"=200'-0"

SECTION A-A-TRENCH 1

SCALE: NONE



SECTION B-B-TRENCH 2 THRU 17

SCALE: NONE

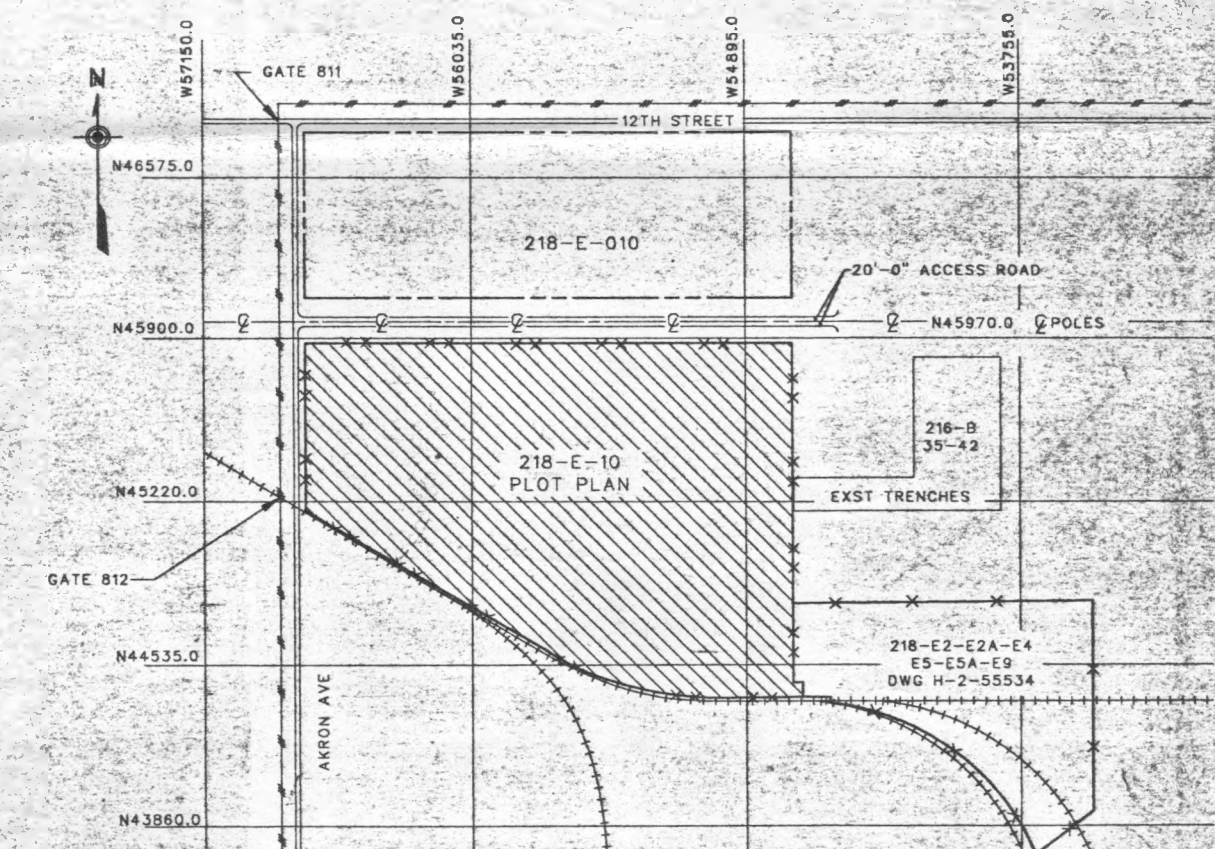


LEGEND

- AREA PERIMETER FENCE
- CHAIN LINK FENCE
- CHAIN FENCE
- HPS-AC-5-2
- INSTALLED CONCRETE POST
- HPS-AC-5-40
- REQUIRED CONCRETE POST
- HPS-AC-5-40
- TRENCH LOCATION
- FILLED TRENCH

KEY PLAN

SCALE: NONE

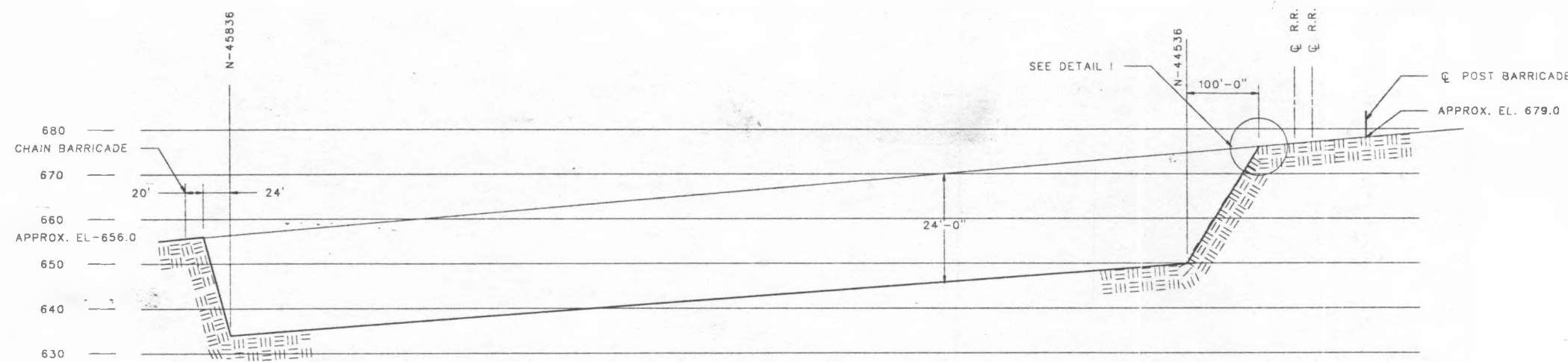


H-2-31269	218-E PLOT PLAN
H-2-44501	SHT 119 AREA MAP
H-2-2479	218-E-2, E5, E5A & E9
H-2-55575	SH-2-200E PUREX FAC MAP
H-2-37986	218-B TRENCHES, AS-BUILT
M-2600E	SH 28 TOPOG MAP
H-2-43047	241-EW TRANSFER SYSTEM
H-2-55534	218-E2-E5-E9 BURIAL
H-2-44500	KEY PLAN AREA MAP 200E B-PLANT

REF NUMBER	TITLE	REFERENCES
		NEXT USED ON H-2-44500 SH 6

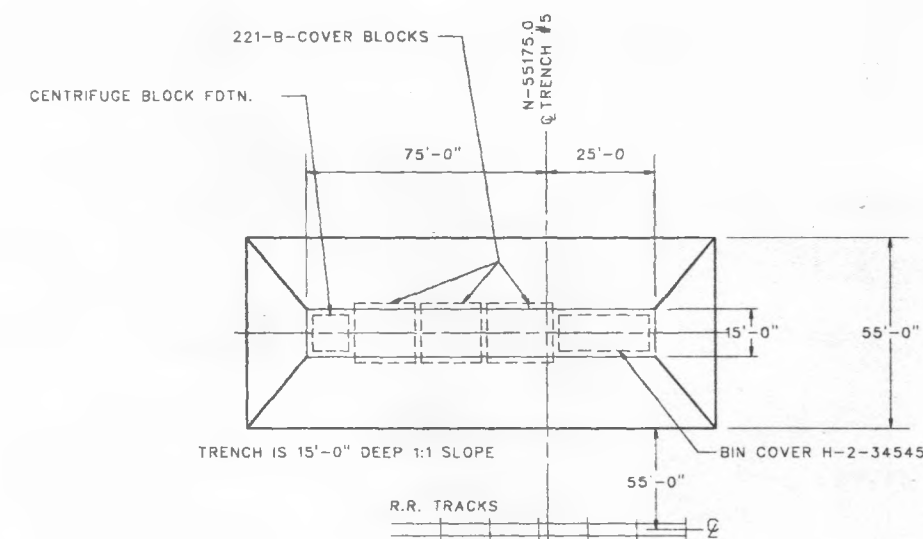
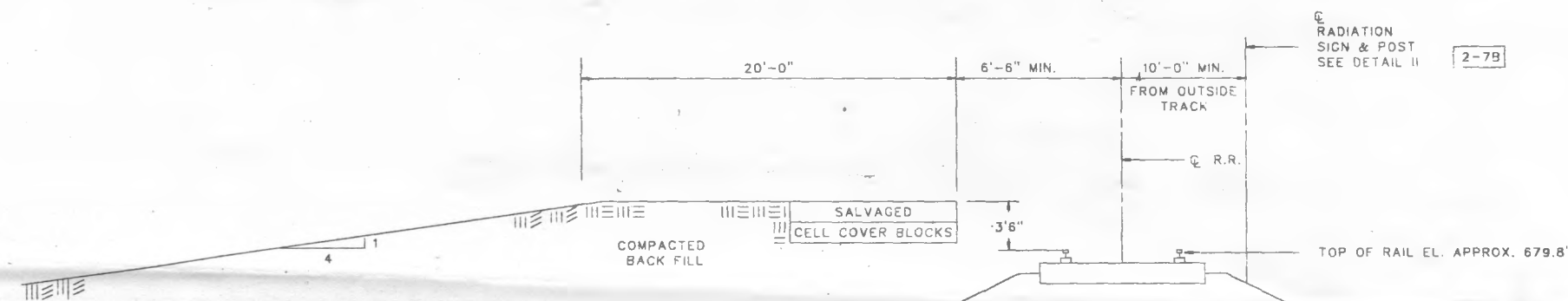
H-2-31269 218-E PLOT PLAN		H-2-44501 SHT 119 AREA MAP		H-2-2479 218-E-2, E5, E5A & E9		H-2-55575 SH-2-200E PUREX FAC MAP		H-2-37986 218-B TRENCHES, AS-BUILT		M-2600E SH 28 TOPOG MAP		H-2-43047 241-EW TRANSFER SYSTEM		H-2-55534 218-E2-E5-E9 BURIAL		H-2-44500 KEY PLAN AREA MAP 200E B-PLANT	
DWG NO		TITLE		REFERENCES		NEXT USED ON		H-2-44500 SH 6		CADFILE		B092004A		CADD CODE		1B:DEC:DDM2:5:0:SS	
DRAWN		RITCH		9/81		CHECKED		D.R. COWEN		9/81		DESIGNED		R.L. ROMINE		9/81	
DATE		8-4-89		11/8		DATE		8-4-89		11/8		DATE		8-4-89		11/8	
BY		DATE		DATE		DATE		DATE		DATE		DATE		DATE		DATE	
APPROVED		DATE		DATE		DATE		DATE		DATE		DATE		DATE		DATE	
SCALE		NOTED		NOTED		NOTED		NOTED		NOTED		NOTED		NOTED		NOTED	

H-2-92004



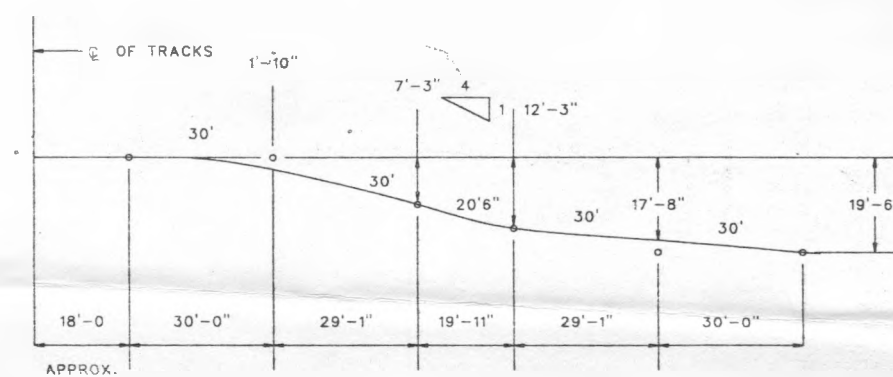
SECTION "CC" 1-88

SEE SHEET 1
SCALE:
HORIZ. 1" = 100'-0"
VERT. 1" = 20'-0"



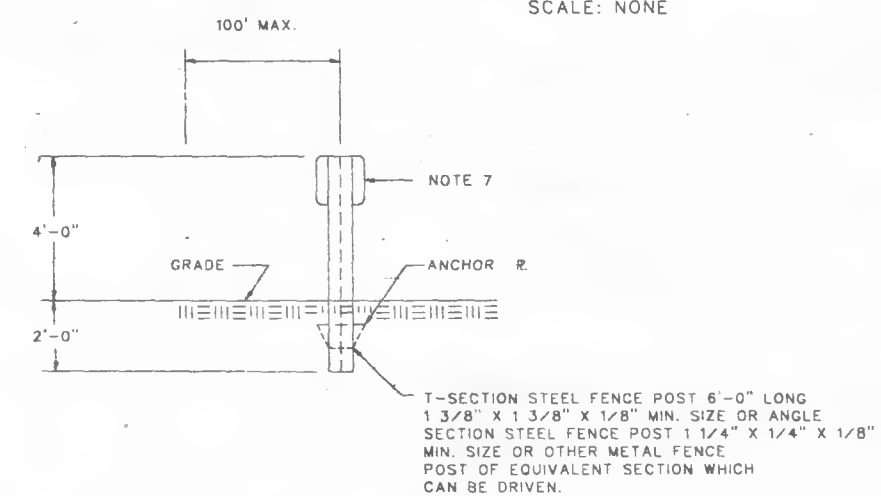
DETAIL -III- 1-8C

SCALE: 1" = 30'-0"



SECTION -DD- 1-8D

SCALE: NONE



DETAIL -II- 2-7E

SCALE: NONE

FORMALLY WAS H-2-55534 SHT2



DETAIL -I- 1-10D

SCALE: NONE
(FOR LOCATION, SEE H-2-44501 SH. 119)

H-2-2479	218-E-2, E-5, E-5A, E-9 SITES
H-2-44501	SH. 119 AREA MAP
H-2-31269	218-E PLOT PLAN
H-2-55534	218-E2, E5, E9, BURIAL GND
H-2-44500	SH6 - AREA MAP
H-2-55575	SH-2-200-E PUREX FAC. MAP
M-2904-E	SH-28 OUTSIDE SEWER LINES
M-2600 E	SH-28 TOPOG.
H-2-34545	STRUCTURAL SHIELDING
REF NUMBER	TITLE

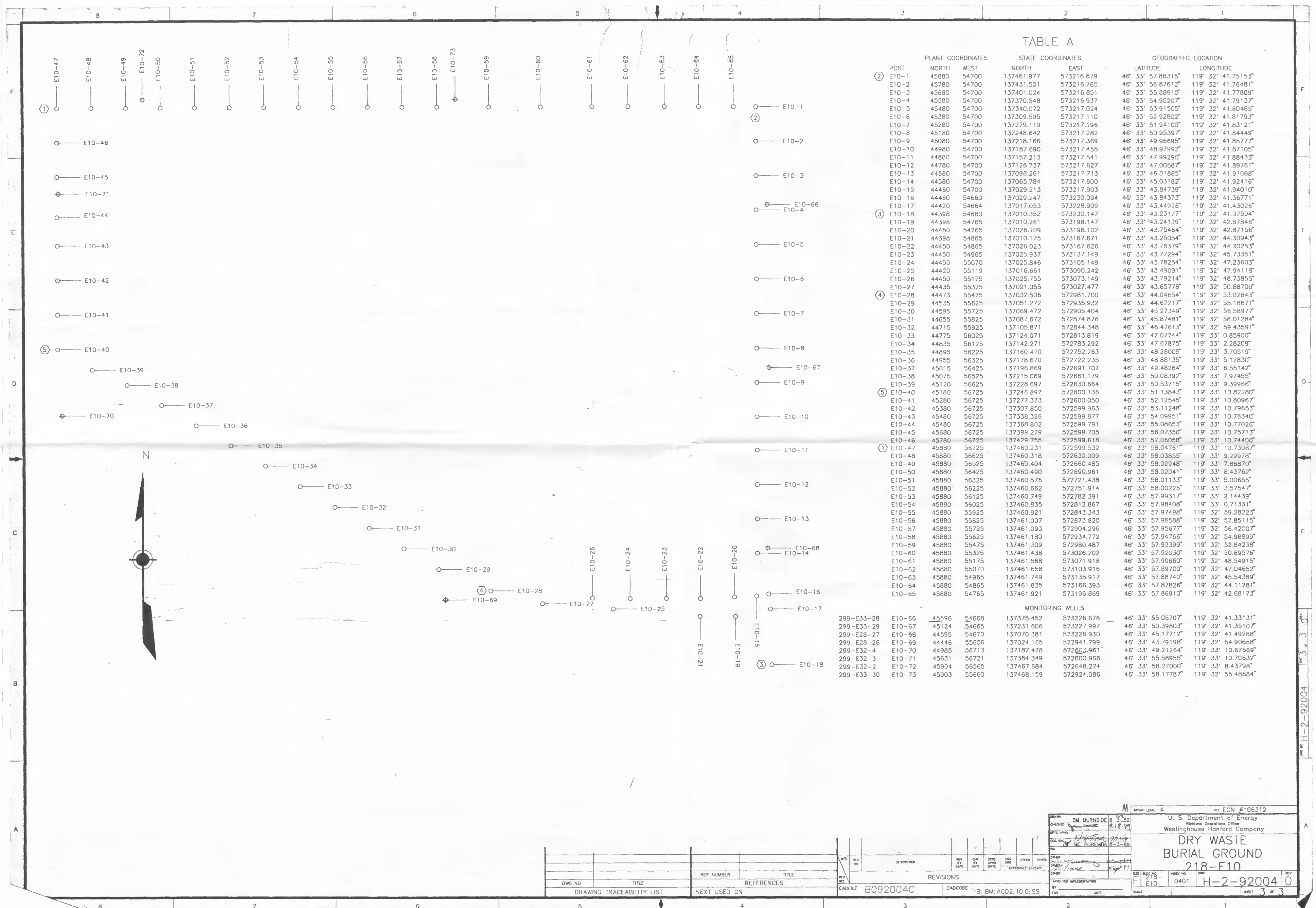
DWG NO	TITLE
5	DRAWING TRACEABILITY LIST

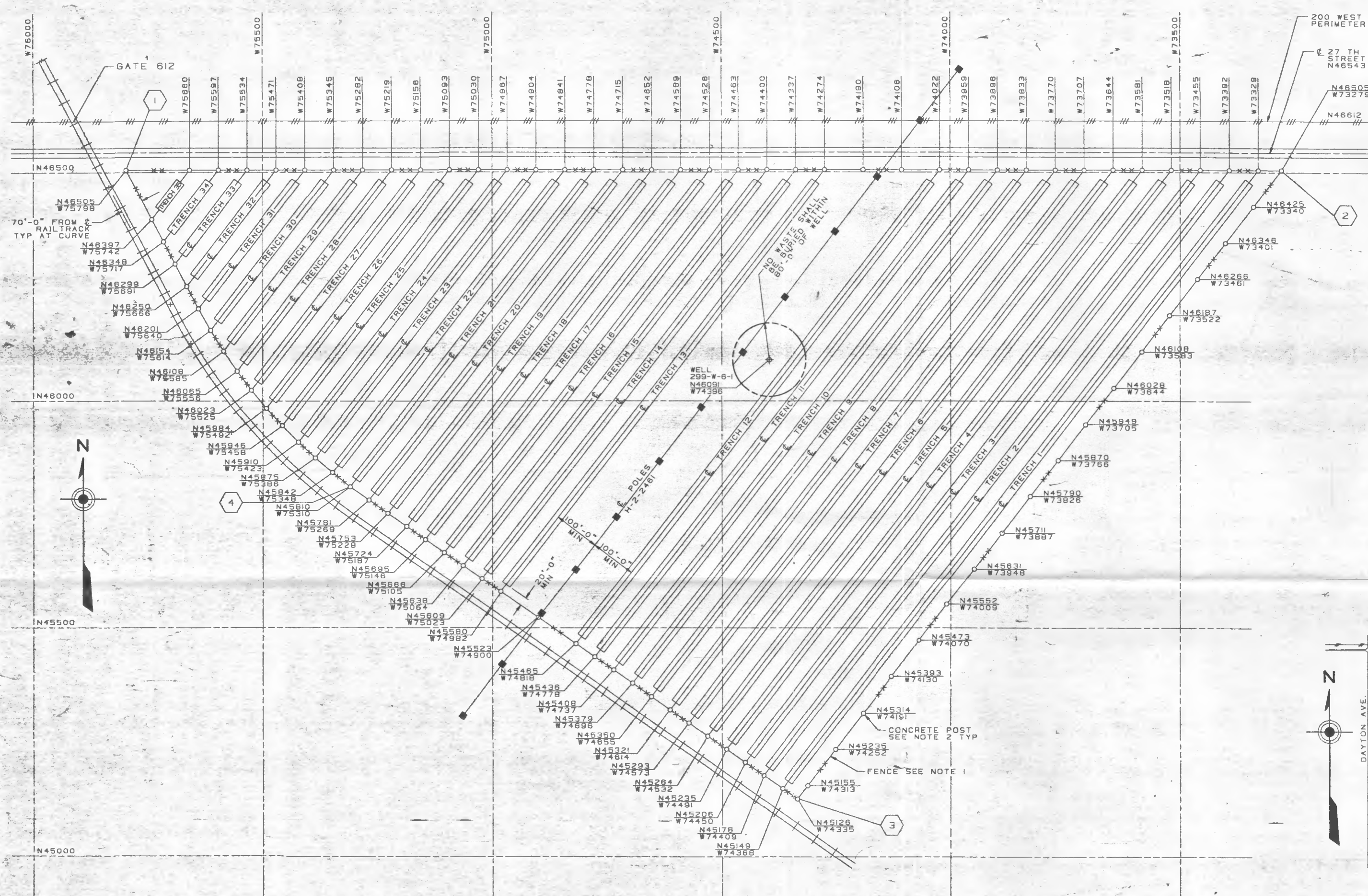
REF	DESCRIPTION
1	NEXT USED ON H-2-92004 SH 1

2	ECN #106312	REVISION PER
1	DESCRIPTION	REV DATE
2	DESCRIPTION	REV DATE
3	DESCRIPTION	REV DATE
4	DESCRIPTION	REV DATE
5	DESCRIPTION	REV DATE
6	DESCRIPTION	REV DATE
7	DESCRIPTION	REV DATE
8	DESCRIPTION	REV DATE
9	DESCRIPTION	REV DATE
10	DESCRIPTION	REV DATE

U. S. Department of Energy Richard Operations Office Westinghouse Hanford Company	IMPACT LEVEL 4	EDT
INDUSTRIAL BURIAL GROUND 218-E10 SITE-PLAN & DETAILS	SCALE: 1" = 30'-0"	DATE
H-2-92004	2	3

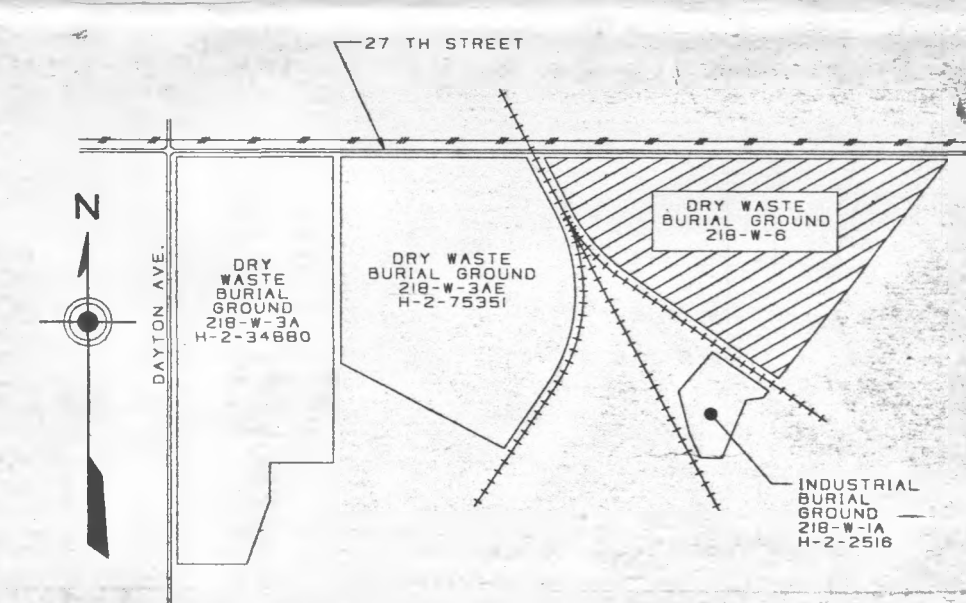
H-2-92004 2 of 3





GENERAL NOTES

1. A PERIMETER CHAIN FENCE WITH STEEL POSTS AT 20'-0" O.C. SHALL BE ERRECTED PER LATEST RADIOLOGICAL POSTING AND LABELING STANDARD (REFERENCE DOE ORDER 5480.11 SECTIONS 9.K POSTINGS AND LABELING AND 9.L ENTRY CONTROL PROGRAM). RADIATION SIGNS SHALL BE HUNG EVERY 100'-0" (30 METERS) AROUND THE PERIMETER.
2. PERMANENT CONCRETE POSTS WITH BRASS NAME PLATE PER AC-5-40 SHALL BE LOCATED AS SHOWN. TEMPORARY STEELPOST IN LIEU OF CONCRETE POSTS SHALL BE USED UNTIL BURIAL IS COMPLETED. STEEL POSTS SHALL BE LOCATED PER DWG COORDINATES. UPON BURIAL COMPLETION AN AS-BUILT SURVEY SHALL BE PERFORMED TO LOCATE EACH PERMANENT CONCRETE POST.
3. AREAS BETWEEN TRENCHES ARE UNSTABLE AND CAUTION SHOULD BE TAKEN WHEN DRIVING VEHICLES AND EQUIPMENT IN THESE AREAS.
4. TRENCH BOTTOM MATERIAL AND INSTALLATION SEE SPECIFICATION HPS-531-AC.
5. 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.
6. (X) REPRESENTS CORNERS OF BURIAL GROUND. SEE TABLE SHOWING HANFORD, WASHINGTON STATE AND GEOGRAPHIC COORDINATES ON SHEET 2 OF THIS DRAWING.
7. RAMPS SHOULD BE MADE IN ACCORDANCE TO OPERATIONAL STANDARDS WITH ALLOWANCES TO YIELD MAXIMUM TRENCH LENGTHS.



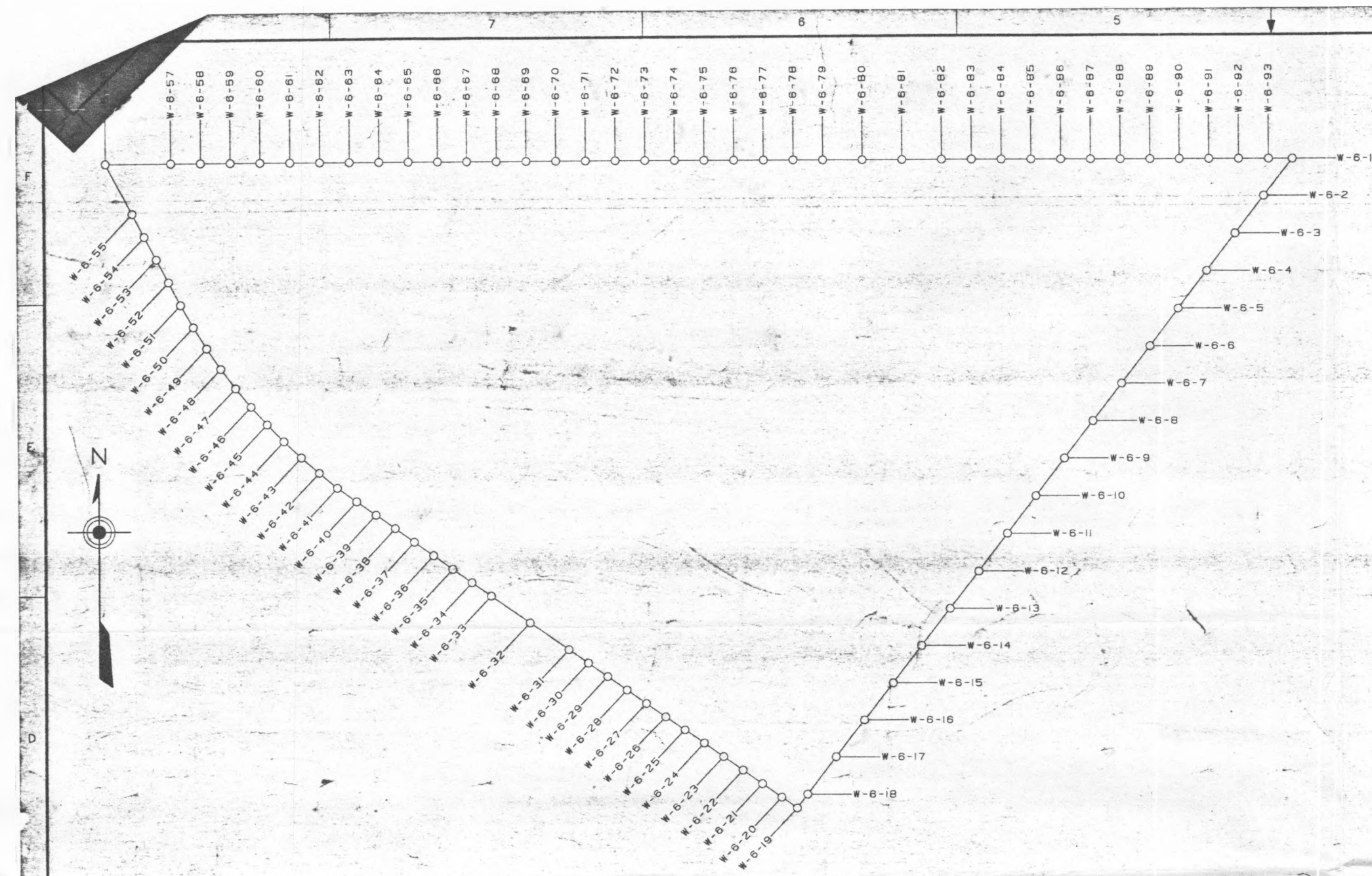
KEY PLAN
SCALE: NONE

SITE PLAN
SCALE: 1" = 100'-0"

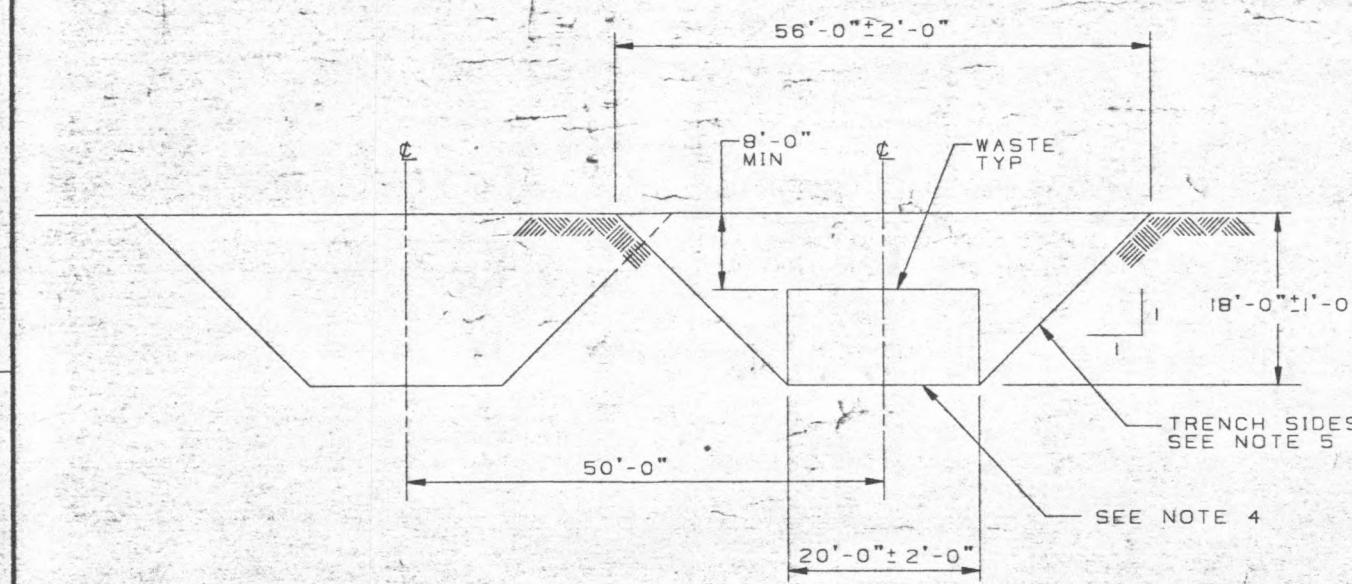
LEGEND

- POWER LINE
- AREA PERIMETER FENCE
- CHAIN LINK FENCE
- CHAIN FENCE HPS-AC-5-2
- INSTALLED CONCRETE POST HPS-AC-5-40
- REQUIRED CONCRETE POST HPS-AC-5-40
- TRENCH LOCATION
- FILLED TRENCH

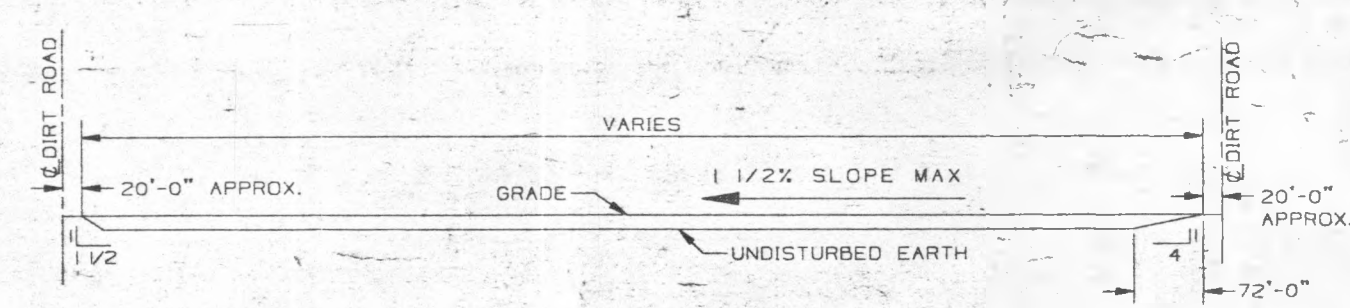
H-2-75351 BURIAL GROUND 218-W-3AE		H-2-34880 BURIAL GROUND 218-W-3		H-2-2518 BURIAL GROUND 218-W-1A		H-2-2461-4.6 200 WEST POLE MAR	
H-2-44510-9 AREA MAP - 200 WEST		H-2-44510-8 AREA MAP - 200 WEST		H-2-44510-7 AREA MAP - 200 WEST		H-2-44510-6 AREA MAP - 200 WEST	
DWG. NO.		TITLE		REFERENCES		NEXT USED ON H-2-44510-8 & 9	
DRAWING TRACEABILITY LIST		CADFILE		B099933A		CADCODE 1B:DEC:DDM3:5.0:NS	
ECN #106314 REVISION PER		BY DATE		CHECKED		APPROVALS BY/DATE	
L. DAVIES 8-1-88		J. DAVIES 8-1-88		J. DAVIES 8-1-88		J. DAVIES 8-1-88	
U. S. Department of Energy		Westinghouse Hanford Company		H-2-999333		H-2-999333	
DRY WASTE BURIAL GROUND 218-W-6		F218-W-6 0401		H-2-999333		H-2-999333	
DATE SCALE		AS NOTED		SHEET 1 OF 2		SHEET 1 OF 2	



POST LAYOUT PLAN
SCALE: NONE



TYP TRENCH CROSS SECTION
SCALE: 1" = 10'-0"



TYP TRENCH LENGTH SECTION
SCALE: 1" = 10'-0"
(RAMP MAY BE AT EITHER END OF TRENCH PER USER'S DISCRETION)

POST	PLANT COORDINATES	STATE COORDINATES	GEOGRAPHIC LOCATION
W-6-1	N46505 W73279	N137,637.407 E567,554.440	LAT 46° 34' 05.67920" LONG 119° 37' 07.53467"
W-6-2	N46425 W73401	N137,612.980 E567,535.910	LAT 46° 34' 04.89493" LONG 119° 37' 08.41759"
W-6-3	N46349 W73401	N137,588.858 E567,517.380	LAT 46° 34' 04.12032" LONG 119° 37' 09.30034"
W-6-4	N46266 W73481	N137,564.432 E567,499.156	LAT 46° 34' 03.33566" LONG 119° 37' 10.16892"
W-6-5	N46187 W73522	N137,540.310 E567,480.626	LAT 46° 34' 02.56135" LONG 119° 37' 11.05168"
W-6-6	N46108 W73583	N137,516.188 E567,462.096	LAT 46° 34' 01.78683" LONG 119° 37' 11.93443"
W-6-7	N46028 W73644	N137,491.762 E567,443.567	LAT 46° 34' 01.00245" LONG 119° 37' 12.81730"
W-6-8	N45949 W73705	N137,467.640 E567,425.037	LAT 46° 34' 00.22794" LONG 119° 37' 13.70004"
W-6-9	N45870 W73766	N137,443.518 E567,406.507	LAT 46° 33' 59.45342" LONG 119° 37' 14.58277"
W-6-10	N45790 W73826	N137,419.092 E567,388.282	LAT 46° 33' 58.66894" LONG 119° 37' 15.45131"
W-6-11	N45711 W73887	N137,394.970 E567,369.752	LAT 46° 33' 57.89442" LONG 119° 37' 16.33402"
W-6-12	N45631 W73948	N137,370.543 E567,351.223	LAT 46° 33' 57.11003" LONG 119° 37' 17.21686"
W-6-13	N45552 W74009	N137,346.421 E567,332.693	LAT 46° 33' 56.33550" LONG 119° 37' 18.09956"
W-6-14	N45473 W74070	N137,322.299 E567,314.163	LAT 46° 33' 55.56089" LONG 119° 37' 18.98225"
W-6-15	N45393 W74130	N137,297.873 E567,295.938	LAT 46° 33' 54.77649" LONG 119° 37' 19.85076"
W-6-16	N45314 W74191	N137,273.752 E567,277.408	LAT 46° 33' 53.99196" LONG 119° 37' 20.73344"
W-6-17	N45235 W74252	N137,249.630 E567,258.878	LAT 46° 33' 53.22743" LONG 119° 37' 21.61611"
W-6-18	N45155 W74313	N137,225.503 E567,240.349	LAT 46° 33' 52.44302" LONG 119° 37' 22.49881"
W-6-19	N45076 W74374	N137,201.376 E567,221.819	LAT 46° 33' 51.65857" LONG 119° 37' 23.38151"
W-6-20	N44997 W74435	N137,177.249 E567,203.290	LAT 46° 33' 50.87404" LONG 119° 37' 24.26421"
W-6-21	N44918 W74496	N137,153.122 E567,184.760	LAT 46° 33' 50.08951" LONG 119° 37' 25.14691"
W-6-22	N44839 W74557	N137,129.000 E567,166.230	LAT 46° 33' 49.30498" LONG 119° 37' 26.02961"
W-6-23	N44760 W74618	N137,104.873 E567,147.700	LAT 46° 33' 48.52045" LONG 119° 37' 26.91231"
W-6-24	N44681 W74679	N137,080.746 E567,129.170	LAT 46° 33' 47.73592" LONG 119° 37' 27.79501"
W-6-25	N44602 W74740	N137,056.619 E567,110.640	LAT 46° 33' 46.95139" LONG 119° 37' 28.67771"
W-6-26	N44523 W74801	N137,032.492 E567,092.110	LAT 46° 33' 46.16686" LONG 119° 37' 29.56041"
W-6-27	N44444 W74862	N137,008.365 E567,073.580	LAT 46° 33' 45.38233" LONG 119° 37' 30.44311"
W-6-28	N44365 W74923	N136,984.238 E567,055.050	LAT 46° 33' 44.59780" LONG 119° 37' 31.32581"
W-6-29	N44286 W74984	N136,960.111 E567,036.520	LAT 46° 33' 43.81327" LONG 119° 37' 32.20851"
W-6-30	N44207 W75045	N136,935.984 E567,017.990	LAT 46° 33' 43.02874" LONG 119° 37' 33.09121"
W-6-31	N44128 W75106	N136,911.857 E567,000.460	LAT 46° 33' 42.24421" LONG 119° 37' 33.97391"
W-6-32	N44049 W75167	N136,887.730 E566,981.930	LAT 46° 33' 41.45968" LONG 119° 37' 34.85661"
W-6-33	N43970 W75228	N136,863.603 E566,963.400	LAT 46° 33' 40.67515" LONG 119° 37' 35.73931"
W-6-34	N43891 W75289	N136,839.476 E566,944.870	LAT 46° 33' 39.89062" LONG 119° 37' 36.62201"
W-6-35	N43812 W75350	N136,815.349 E566,926.340	LAT 46° 33' 39.10609" LONG 119° 37' 37.50471"
W-6-36	N43733 W75411	N136,791.222 E566,907.810	LAT 46° 33' 38.32156" LONG 119° 37' 38.38741"
W-6-37	N43654 W75472	N136,767.095 E566,889.280	LAT 46° 33' 37.53703" LONG 119° 37' 39.27011"
W-6-38	N43575 W75533	N136,742.968 E566,870.750	LAT 46° 33' 36.75250" LONG 119° 37' 40.15281"
W-6-39	N43496 W75594	N136,718.841 E566,852.220	LAT 46° 33' 35.96797" LONG 119° 37' 41.03551"
W-6-40	N43417 W75655	N136,694.714 E566,833.690	LAT 46° 33' 35.18344" LONG 119° 37' 41.91821"
W-6-41	N43338 W75716	N136,670.587 E566,815.160	LAT 46° 33' 34.39891" LONG 119° 37' 42.80091"
W-6-42	N43259 W75777	N136,646.460 E566,796.630	LAT 46° 33' 33.61438" LONG 119° 37' 43.68361"
W-6-43	N43180 W75838	N136,622.333 E566,778.100	LAT 46° 33' 32.82985" LONG 119° 37' 44.56631"
W-6-44	N43101 W75899	N136,598.206 E566,759.570	LAT 46° 33' 32.04532" LONG 119° 37' 45.44901"
W-6-45	N43022 W75960	N136,574.079 E566,741.040	LAT 46° 33' 31.26079" LONG 119° 37' 46.33171"

POST	PLANT COORDINATES	STATE COORDINATES	GEOGRAPHIC LOCATION
W-6-46	N45984 W75492	N137,476.949 E566,880.414	LAT 46° 34' 00.72531" LONG 119° 37' 39.26877"
W-6-47	N46023 W75525	N137,488.809 E566,870.327	LAT 46° 34' 01.11303" LONG 119° 37' 39.73624"
W-6-48	N46065 W75558	N137,501.585 E566,860.848	LAT 46° 34' 01.50075" LONG 119° 37' 40.20371"
W-6-49	N46108 W75595	N137,514.688 E566,851.977	LAT 46° 34' 01.95705" LONG 119° 37' 40.68446"
W-6-50	N46154 W75634	N137,528.865 E566,843.105	LAT 46° 34' 02.41352" LONG 119° 37' 41.16521"
W-6-51	N46201 W75670	N137,542.968 E566,835.145	LAT 46° 34' 02.87961" LONG 119° 37' 41.64596"
W-6-52	N46250 W75710	N137,557.881 E566,827.184	LAT 46° 34' 03.36544" LONG 119° 37' 42.12623"
W-6-53	N46299 W75751	N137,572.795 E566,819.528	LAT 46° 34' 03.85118" LONG 119° 37' 42.60698"
W-6-54	N46348 W75797	N137,587.709 E566,811.567	LAT 46° 34' 04.33700" LONG 119° 37' 43.08773"
W-6-55	N46397 W75842	N137,602.623 E566,803.911	LAT 46° 34' 04.82275" LONG 119° 37' 43.56848"
W-6-56	N46446 W75887	N137,617.536 E566,796.255	LAT 46° 34' 05.30850" LONG 119° 37' 44.04923"
W-6-57	N46495 W75932	N137,632.449 E566,788.599	LAT 46° 34' 05.79425" LONG 119° 37' 44.52998"
W-6-58	N46544 W75977	N137,647.362 E566,780.943	LAT 46° 34' 06.27999" LONG 119° 37' 45.01073"
W-6-59	N46593 W76022	N137,662.275 E566,773.287	LAT 46° 34' 06.76574" LONG 119° 37' 45.49148"
W-6-60	N46642 W76067	N137,677.188 E566,765.631	LAT 46° 34' 07.25149" LONG 119° 37' 45.97223"
W-6-61	N46691 W76112	N137,692.101 E566,757.975	LAT 46° 34' 07.73724" LONG 119° 37' 46.45298"
W-6-62	N46740 W76157	N137,707.014 E566,750.319	LAT 46° 34' 08.22299" LONG 119° 37' 46.93373"
W-6-63	N46789 W76202	N137,721.927 E566,742.663	LAT 46° 34' 08.70874" LONG 119° 37' 47.41448"
W-6-64	N46838 W76247	N137,736.840 E566,735.007	LAT 46° 34' 09.19449" LONG 119° 37' 47.89523"
W-6-65	N46887 W76292	N137,751.753 E566,727.351	LAT 46° 34' 09.68024" LONG 119° 37' 48.37598"
W-6-66	N46936 W76337	N137,766.666 E566,719.695	LAT 46° 34' 10.16599" LONG 119° 37' 48.85673"
W-6-67	N46985 W76382	N137,781.579 E566,712.039	LAT 46° 34' 10.65174" LONG 119° 37' 49.33748"
W-6-68	N47034 W76427	N137,796.492 E566,704.383	LAT 46° 34' 11.13749" LONG 119° 37' 49.81823"
W-6-69	N47083 W76472	N137,811.405 E566,696.727	LAT 46° 34' 11.62324" LONG 119° 37' 50.29898"
W-6-70	N47132 W76517	N137,826.318 E566,689.071	LAT 46° 34' 12.10899" LONG 119° 37' 50.77973"
W-6-71	N47181 W76562	N137,841.231 E566,681.415	LAT 46° 34' 12.59474" LONG 119° 37' 51.26048"
W-6-72	N47230 W76607	N137,856.144 E566,673.759	LAT 46° 34' 13.08049" LONG 119° 37' 51.74123"
W-6-73	N47279 W76652	N137,871.057 E566,666.103	LAT 46° 34' 13.56624" LONG 119° 37' 52.22198"
W-6-74	N47328 W76697	N137,885.970 E566,658.447	LAT 46° 34' 14.05199" LONG 119° 37' 52.70273"
W-6-75	N47377 W76742	N137,900.883 E566,650.791	LAT 46° 34' 14.53774" LONG 119° 37' 53.18348"
W-6-76	N47426 W76787	N137,915.796 E566,643.135	LAT 46° 34' 15.02349" LONG 119° 37' 53.66423"
W-6-77	N47475 W76832	N137,930.709 E566,635.479	LAT 46° 34' 15.50924" LONG 119° 37' 54.14498"
W-6-78	N47524 W76877	N137,945.622 E566,627.823	LAT 46° 34' 15.99499" LONG 119° 37' 54.62573"
W-6-79	N47573 W76922	N137,960.535 E566,620.167	LAT 46° 34' 16.48074" LONG 119° 37' 55.10648"
W-6-80	N47622 W76967	N137,975.448 E566,612.511	LAT 46° 34' 16.96649" LONG 119° 37' 55.58723"
W-6-81	N47671 W77012	N137,990.361 E566,604.855	LAT 46° 34' 17.45224" LONG 119° 37' 56.06798"
W-6-82	N47720 W77057	N138,005.274 E566,597.199	LAT 46° 34' 17.93799" LONG 119° 37' 56.54873"
W-6-83	N47769 W77102	N138,020.187 E566,589.543	LAT 46° 34' 18.42374" LONG 119° 37' 57.02948"
W-6-84	N47818 W77147	N138,035.100 E566,581.887	LAT 46° 34' 18.90949" LONG 119° 37' 57.51023"
W-6-85	N47867 W77192	N138,050.013 E566,574.231	LAT 46° 34' 19.39524" LONG 119° 37' 57.99098"
W-6-86	N47916 W77237	N138,064.926 E566,566.575	LAT 46° 34' 19.88099" LONG 119° 37' 58.47173"
W-6-87	N47965 W77282	N138,079.839 E566,558.919	LAT 46° 34' 20.36674" LONG 119° 37' 58.95248"
W-6-88	N48014 W77327	N138,094.752 E566,551.263	LAT 46° 34' 20.85249" LONG 119° 37' 59.43323"
W-6-89	N48063 W77372	N138,109.665 E566,543.607	LAT 46° 34' 21.33824" LONG 119° 37' 59.91398"
W-6-90	N48112 W77417	N138,124.578 E566,535.951	LAT 46° 34' 21.82399" LONG 119° 37' 60.39473"
W-6-91	N48161 W77462	N138,139.491 E566,528.295	LAT 46° 34' 22.30974" LONG 119° 37' 60.87548"
W-6-92	N48210 W77507	N138,154.404 E566,520.639	LAT 46° 34' 22.79549" LONG 119° 37' 61.35623"
W-6-93	N48259 W77552	N138,169.317 E566,512.983	LAT 46° 34' 23.28124" LONG 119° 37' 61.83698"

WELL	PLANT COORDINATES	STATE COORDINATES	GEOGRAPHIC LOCATION
299-W-6-1	N46091 W73396	N137,510.469 E567,214.440	LAT 46° 34' 01.69093" LONG 119° 37' 23.56857"

NOTE:
WELL 299-W-6-1 IS NOT CLASSIFIED AS A MONITORING WELL.

OFFICIAL RELEASE BY WHC
DATE JUN 14 1989

IMPACT LEVEL 4
U.S. Department of Energy
Research Operations Office
Westinghouse Hanford Company

DRY WASTE BURIAL GROUND
218-W-6

DATE JUN 14 1989

SCALE AS NOTED

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REV 100

DWG. NO.	TITLE	NUMBER	REFERENCES
H-2-99933	SH 1		

APPENDIX 2A
LARGE SCALE MAPS

PLATE	TITLE AND DESCRIPTION
2-1	Overall Hanford Facilities. This is a topographic map with 20-foot contour intervals at a scale of 1 inch = 1 mile that shows the regional topography for the LLBG and related major facilities. Two coordinate systems are shown. Engineering Drawing No. H-6-958, Rev. 0.
2-2	200 East Area Map. This 1":600' scale map shows the location of the LLBG in relation to other facilities in the area. Engineering Drawing No. H-2-34761, Rev. 5.
2-3	200 West Area Map. This 1":600' scale map shows the location of the LLBG in relation to other facilities in the area. Engineering Drawing No. H-2-34762, Rev. 6.

FACILITY MAPS

These maps show the location of each trench in the dry waste burial ground with its coordinates.

Burial Ground 218-W-3A.			
2-4	Engineering Drawing No. H-2-34880	sheet 1 of 3	Rev. 13
2-5	Engineering Drawing No. H-2-34880	sheet 2 of 3	Rev. 5
2-6	Engineering Drawing No. H-2-34880	sheet 3 of 3	Rev. 0
Burial Ground 218-W-3AE.			
2-7	Engineering Drawing No. H-2-75351	sheet 1 of 3	Rev. 4
2-8	Engineering Drawing No. H-2-75351	sheet 2 of 3	Rev. 2
2-9	Engineering Drawing No. H-2-75351	sheet 3 of 3	Rev. 0
Burial Ground 218-W-4B.			
2-10	Engineering Drawing No. H-2-33055	sheet 1 of 2	Rev. 12
2-11	Engineering Drawing No. H-2-33055	sheet 2 of 2	Rev. 0
Burial Ground 218-W-4C.			
2-12	Engineering Drawing No. H-2-37437	sheet 1 of 4	Rev. 8
2-13	Engineering Drawing No. H-2-37437	sheet 2 of 4	Rev. 2
2-14	Engineering Drawing No. H-2-37437	sheet 3 of 4	Rev. 1
2-15	Engineering Drawing No. H-2-37437	sheet 4 of 4	Rev. 0
Burial Ground 218-W-5.			
2-16	Engineering Drawing No. H-2-94677	sheet 1 of 3	Rev. 3
2-17	Engineering Drawing No. H-2-94677	sheet 2 of 3	Rev. 2
2-18	Engineering Drawing No. H-2-94677	sheet 3 of 3	Rev. 0

LARGE SCALE MAPS (Cont'd)

PLATE

Burial Ground 218-W-6.			
2-19	Engineering Drawing No. H-2-99933	sheet 1 of 2	Rev. 1
2-20	Engineering Drawing No. H-2-99933	sheet 2 of 2	Rev. 0
Burial Ground 218-E-10.			
2-21	Engineering Drawing No. H-2-92004	sheet 1 of 3	Rev. 3
2-22	Engineering Drawing No. H-2-92004	sheet 2 of 3	Rev. 2
2-23	Engineering Drawing No. H-2-92004	sheet 3 of 3	Rev. 0
Burial Ground 218-E-12B.			
2-24	Engineering Drawing No. H-2-33276	sheet 1 of 6	Rev. 12
2-25	Engineering Drawing No. H-2-33276	sheet 2 of 6	Rev. 4
2-26	Engineering Drawing No. H-2-33276	sheet 3 of 6	Rev. 4
2-27	Engineering Drawing No. H-2-33276	sheet 4 of 6	Rev. 0
2-28	Engineering Drawing No. H-2-33276	sheet 5 of 6	Rev. 0
2-29	Engineering Drawing No. H-2-33276	sheet 6 of 6	Rev. 0

TOPOGRAPHIC MAPS

200 West Area Index of Topographic Maps.					V O L U M E 3
2-30	Engineering Drawing No. H-2-99275	sheet 1 of 10	Rev. 1		
Burial Ground 218-W-5.					
2-31	Engineering Drawing No. H-2-99275	sheet 2 of 10	Rev. 1		
Burial Grounds 218-W-5, 218-W-3A and 218-W-3AE.					
2-32	Engineering Drawing No. H-2-99275	sheet 3 of 10	Rev. 0		
Burial Grounds 218-W-AE and 218-W-6.					
2-33	Engineering Drawing No. H-2-99275	sheet 4 of 10	Rev. 1		
Burial Ground 218-W-6.					
2-34	Engineering Drawing No. H-2-99275	sheet 5 of 10	Rev. 1		
Land West of Burial Grounds 218-W-5 and 218-W-4B.					
2-35	Engineering Drawing No. H-2-99275	sheet 6 of 10	Rev. 0		
Burial Grounds 218-W-5 and 218-W-4B.					
2-36	Engineering Drawing No. H-2-99275	sheet 7 of 10	Rev. 0		
East of Burial Ground 218-W-4B and South of Burial Ground 218-W-3AE.					
2-37	Engineering Drawing No. H-2-99275	sheet 8 of 10	Rev. 0		
Burial Ground 218-W-4C.					
2-38	Engineering Drawing No. H-2-99275	sheet 9 of 10	Rev. 0		
Burial Ground 218-W-4C.					
2-39	Engineering Drawing No. H-2-99275	sheet 10 of 10	Rev. 0		

LARGE SCALE MAPS (Cont'd)

PLATE				
	200 East Area Index of Topographic Maps.			
2-40	Engineering Drawing No. H-2-99274	sheet 1 of 11	Rev.	1
	Burial Ground 218-E-10.			
2-41	Engineering Drawing No. H-2-99274	sheet 2 of 11	Rev.	1
	Burial Ground 218-E-10.			
2-42	Engineering Drawing No. H-2-99274	sheet 3 of 11	Rev.	1
	Burial Ground 218-E-10.			
2-43	Engineering Drawing No. H-2-99274	sheet 4 of 11	Rev.	1
	Burial Ground 218-E-10.			
2-44	Engineering Drawing No. H-2-99274	sheet 5 of 11	Rev.	0
	Burial Ground 218-E-12B.			
2-45	Engineering Drawing No. H-2-99274	sheet 6 of 11	Rev.	0
	Burial Ground 218-E-12B.			
2-46	Engineering Drawing No. H-2-99274	sheet 7 of 11	Rev.	0
	Burial Ground 218-E-12B.			
2-47	Engineering Drawing No. H-2-99274	sheet 8 of 11	Rev.	0
	Burial Ground 218-E-12B.			
2-48	Engineering Drawing No. H-2-99274	sheet 9 of 11	Rev.	0
	Burial Ground 218-E-12B.			
2-49	Engineering Drawing No. H-2-99274	sheet 10 of 11	Rev.	0
	Land East of Burial Ground 218-E-12B.			
2-50	Engineering Drawing No. H-2-99274	sheet 11 of 11	Rev.	0

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KEY PLAN AREA MAPS

(Note: Sheets 1, 2, 3, 5, and 9 of 9 of Engineering Drawing No. H-2-44510 are not applicable to the LLBG permit application and therefore are not included.)

	200 West 'U' and 'Z' Plant Facilities. Includes burial ground 218-W-4C.			
2-51	Engineering Drawing No. H-2-44510	sheet 4 of 9	Rev.	3
	200 West 'T' Plant Facilities. Includes burial ground 218-W-4B.			
2-52	Engineering Drawing No. H-2-44510	sheet 6 of 9	Rev.	2

LARGE SCALE MAPS (Cont'd)

PLATE					V O L U M E	
2-53	200 West 'T' Plant Facilities. Includes burial ground 218-W-6.		sheet 7 of 9	Rev. 2		
	Engineering Drawing No. H-2-44510					
2-54	200 West 'T' Plant Facilities. Includes burial grounds 218-W-3, 218-W-3AE, 218-W-5 and 218-W-6.		sheet 8 of 9	Rev. 2		
	Engineering Drawing No. H-2-44510					
(Note: Sheets 1, 2, and 3 of 7 of Engineering Drawing No. H-2-44500 are not applicable to the LLBG permit application and therefore are not included.)						
2-55	200 East 'A' Plant Facilities. Includes burial ground 218-E-12B.		sheet 4 of 7	Rev. 5		
	Engineering Drawing No. H-2-44500					
2-56	200 East 'C' Plant Facilities. Includes burial ground 218-E-12B.		sheet 5 of 7	Rev. 6		
	Engineering Drawing No. H-2-44500					
2-57	200 East 'A' Plant Facilities. Includes burial ground 218-E-10.		sheet 6 of 7	Rev. 7		
	Engineering Drawing No. H-2-44500					
2-58	200 East. Includes burial ground 218-E-12B.		sheet 7 of 7	Rev. 5		
	Engineering Drawing No. H-2-44500					