

ENGINEERING CHANGE NOTICE

0023549

Page 1 of 3

1. ECN 121567

Proj. ECN W-016-84

2. ECN Category (mark one)
- Supplemental
 - Direct Revision
 - Change ECN
 - Temporary
 - Supersedeure
 - Discovery
 - Cancel/Void

3. Originator's Name, Organization, MSIN, and Telephone No.

W. A. Holstein, EG-40, 6-3574

4. Date

12/10/91

5. Project Title/No /Work Order No.

CR9605, RMW Storage, W-016

6. Bidg./Sys./Fac. No.

2403WB, WC, WD

7. Impact Level

3 /SC3

8. Document Number Affected (include rev. and sheet no.)

Dwg. H-2-80896, SH1, Rev.1

9. Related ECN No(s).

N/A

10. Related PO No.

N/A

- 11a. Modification Work
- Yes (fill out Blk. 11b)
 - No (N/A Blks. 11b, 11c, 11d)

11b. Work Package Doc. No.
UNKNOWN N/A

11c. Complete Installation Work
N/A
Cog. Engineer Signature & Date

11d. Complete Restoration (Temp. ECN only)
N/A
Cog. Engineer Signature & Date

12. Description of Change

1. General Revision, see attached Rev.2

SC 3

**APPROVED FOR
PUBLIC RELEASE**

5/11/92 N. Solis



- 13a. Justification (mark one)
- Criteria Change
 - Design Improvement
 - Environmental
 - As-Found
 - Facilitate Const.
 - Const. Error/Omission
 - Design Error/Omission

13b. Justification Details

Incorporated outstanding ECN's and revised paving details.

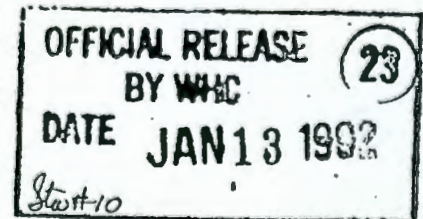
14. Distribution (include name, MSIN, and no. of copies)

KEH DISTRIBUTION
Const Doc Cntl E2-50

WHC DISTRIBUTION

Project Files	R1-28
N. F. Barilo	R3-54
J. K. Epperley	R1-29
J. R. McGee	G6-47
P. J. McKenna	R3-54
H. E. Wellsfry(PE)	G6-47
T. L. Yount	G6-47
DOE/M. S. Collins	A5-18

RELEASE STAMP



ENGINEERING CHANGE NOTICE

Page 2 of 3

1. ECN (use no. from pg. 1)

W-016-84

15. Design Verification Required

Yes
 No

16. Cost Impact

ENGINEERING

Additional \$ 142
Savings \$ _____

CONSTRUCTION

Additional \$ 0
Savings \$ _____

17. Schedule Impact (days)

Improvement 0
Delay _____

18. Change Impact Review: Indicate the related documents (other than the engineering documents identified on Side 1) that will be affected by the change described in Block 12. Enter the affected document number in Block 19.

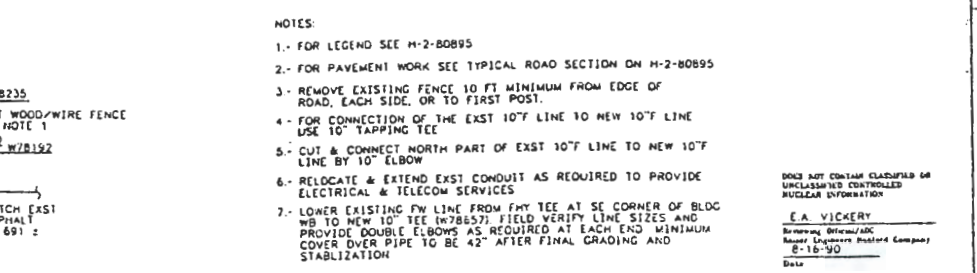
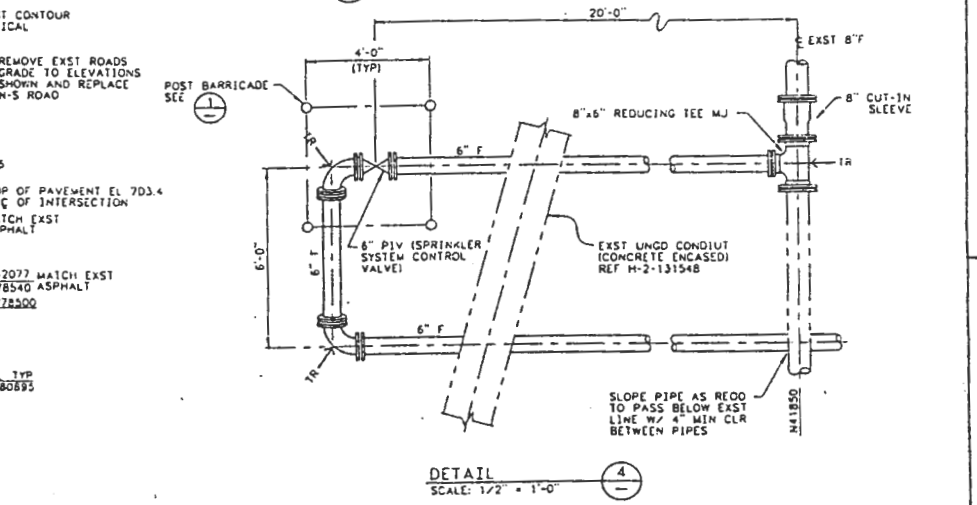
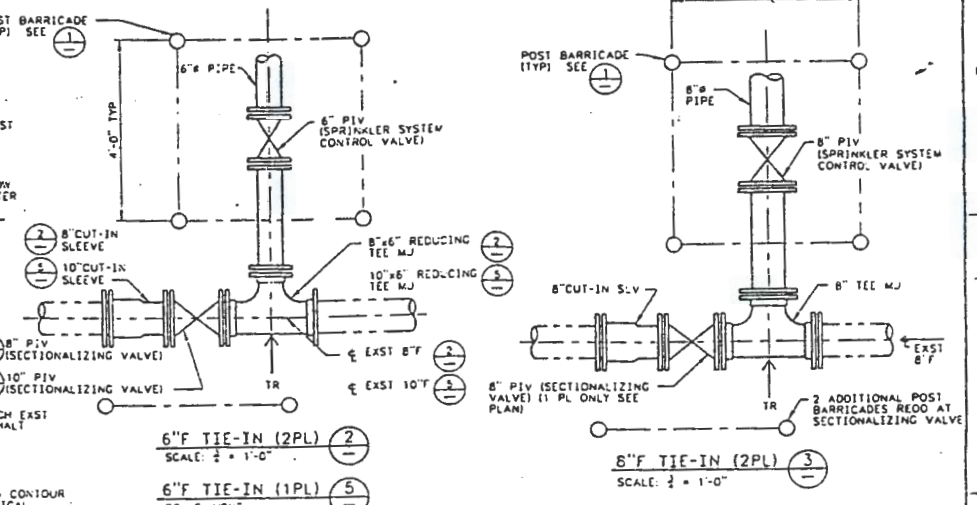
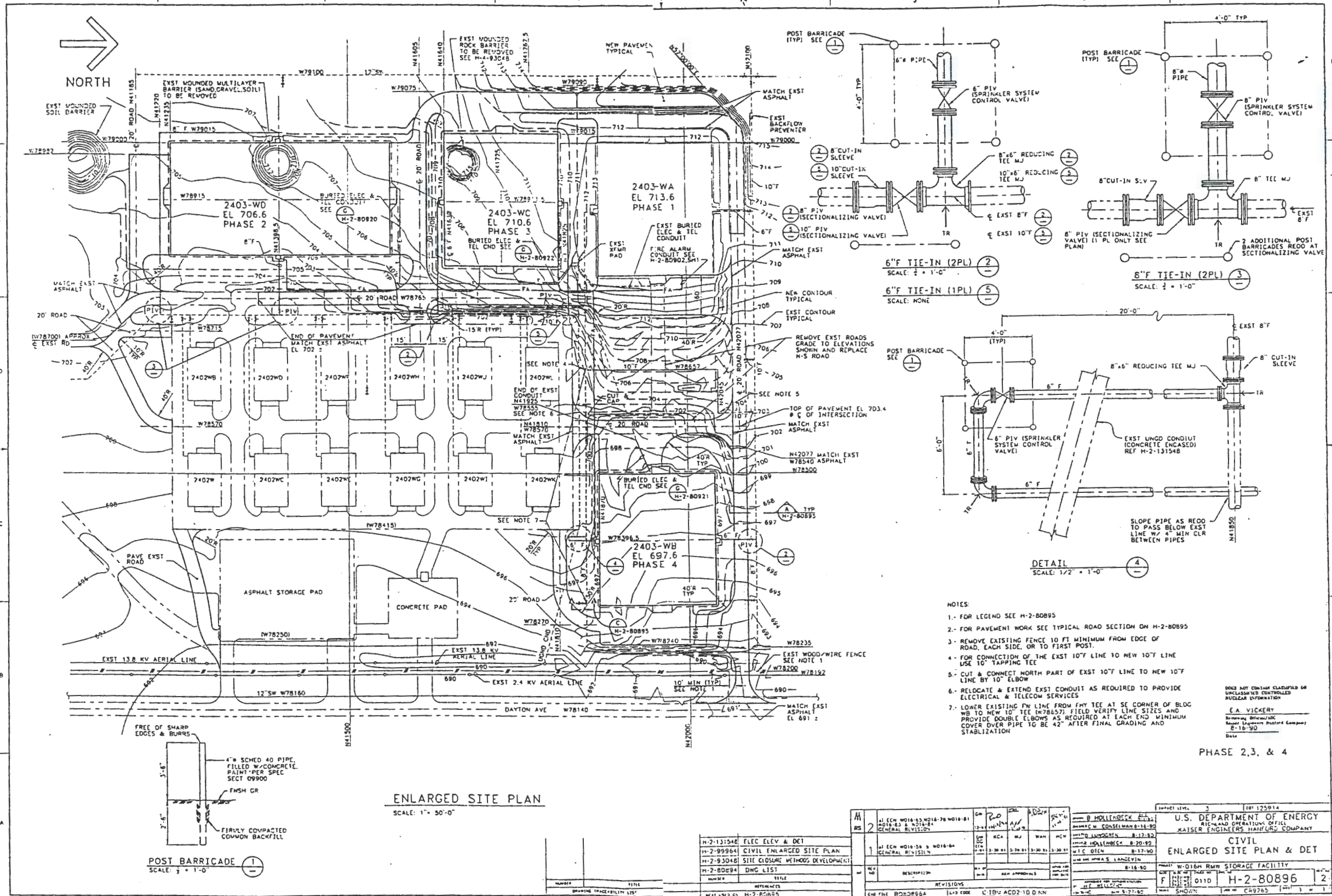
<input type="checkbox"/> SDD/DD	<input type="checkbox"/> Seismic/Stress Analysis	<input type="checkbox"/> Tank Calibration Manual
<input type="checkbox"/> Functional Design Criteria	<input type="checkbox"/> Stress/Design Report	<input type="checkbox"/> Health Physics Procedure
<input type="checkbox"/> Operating Specification	<input type="checkbox"/> Interface Control Drawing	<input type="checkbox"/> Spares Multiple Unit Listing
<input type="checkbox"/> Criticality Specification	<input type="checkbox"/> Calibration Procedure	<input type="checkbox"/> Test Procedures/Specification
<input type="checkbox"/> Conceptual Design Report	<input type="checkbox"/> Installation Procedure	<input type="checkbox"/> Component Index
<input type="checkbox"/> Equipment Spec.	<input type="checkbox"/> Maintenance Procedure	<input type="checkbox"/> ASME Coded Item
<input type="checkbox"/> Const. Spec.	<input type="checkbox"/> Engineering Procedure	<input type="checkbox"/> Human Factor Consideration
<input type="checkbox"/> Procurement Spec.	<input type="checkbox"/> Operating Instruction	<input type="checkbox"/> Computer Software
<input type="checkbox"/> Vendor Information	<input type="checkbox"/> Operating Procedure	<input type="checkbox"/> Electric Circuit Schedule
<input type="checkbox"/> O&M Manual	<input type="checkbox"/> Operational Safety Requirement	<input type="checkbox"/> ICRS Procedure
<input type="checkbox"/> FSAR/SAR	<input type="checkbox"/> IEPD Drawing	<input type="checkbox"/> Process Control Manual/Plan
<input type="checkbox"/> Safety Equipment List	<input type="checkbox"/> Cell Arrangement Drawing	<input type="checkbox"/> Process Flow Chart
<input type="checkbox"/> Radiation Work Permit	<input type="checkbox"/> Essential Material Specification	<input type="checkbox"/> Purchase Requisition
<input type="checkbox"/> Environmental Impact Statement	<input type="checkbox"/> Fac. Proc. Samp. Schedule	_____
<input type="checkbox"/> Environmental Report	<input type="checkbox"/> Inspection Plan	_____
<input type="checkbox"/> Environmental Permit	<input type="checkbox"/> Inventory Adjustment Request	_____

19. Other Affected Documents: (NOTE: Documents listed below will not be revised by this ECN.) Signatures below indicate that the signing organization has been notified of other affected documents listed below.

Document Number/Revision	Document Number/Revision	Document Number/Revision
_____	_____	_____
_____	_____	_____
_____	_____	_____

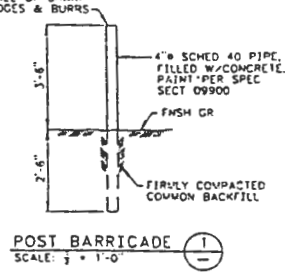
20. Approvals

Signature	Date	Signature	Date
<u>OPERATIONS AND ENGINEERING</u>		<u>ARCHITECT-ENGINEER</u>	
Cog./Project Engineer <u>H. G. Melleby</u>	<u>12-17-91</u>	PE <u>[Signature]</u>	<u>12/16/91</u>
Cog. Project Engr. Mgr. <u>J. R. D. [Signature]</u>	<u>12/17/91</u>	QA <u>[Signature]</u>	<u>12/16/91</u>
QA <u>[Signature]</u>	<u>12-17-91</u>	Safety <u>[Signature]</u>	<u>12-13-91</u>
Safety _____	_____	Design <u>[Signature]</u>	<u>12/12/91</u>
Security _____	_____	Other <u>ENV. R. J. [Signature]</u>	<u>12/12/91</u>
Proj. Prog./Dept. Mgr. _____	_____	_____	_____
Def. React. Div. _____	_____	_____	_____
Chem. Proc. Div. _____	_____	_____	_____
Def. Wst. Mgmt. Div. _____	_____	_____	_____
Adv. React. Dev. Div. _____	_____	_____	_____
Proj. Dept. _____	_____	_____	_____
Environ. Div. _____	_____	_____	_____
IRM Dept. _____	_____	_____	_____
Facility Rep. (Ops) _____	_____	_____	_____
Others _____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____



- NOTES:
- FOR LEGEND SEE H-2-80895
 - FOR PAVEMENT WORK SEE TYPICAL ROAD SECTION ON H-2-80895
 - REMOVE EXISTING FENCE 10 FT MINIMUM FROM EDGE OF ROAD, EACH SIDE, OR TO FIRST POST.
 - FOR CONNECTION OF THE EXIST 10\"/>

DO NOT CONTAIN CLASSIFIED OR UNCLASSIFIED CONTROLLED NUCLEAR INFORMATION
 E.A. VICKERY
 BRIDGEMAN, OFFICIAL ARCHITECT
 BRIDGEMAN ENGINEERS ARCHITECTS COMPANY
 8-18-90
 Date



ENLARGED SITE PLAN
 SCALE: 1" = 50'-0"

H-2-131548	FLEC ELEV & DET
H-2-99964	CIVIL ENLARGED SITE PLAN
H-2-93048	SITE CLOSURE METHODS DEVELOPMENT
H-2-80894	DWG LIST

H-2-131548 FLEC ELEV & DET H-2-99964 CIVIL ENLARGED SITE PLAN H-2-93048 SITE CLOSURE METHODS DEVELOPMENT H-2-80894 DWG LIST		REVISIONS 1-17-90 2-18-90 3-18-90 4-18-90 5-18-90 6-18-90 7-18-90 8-18-90 9-18-90 10-18-90 11-18-90 12-18-90	PROJECT NO. H-2-80896 SHEET NO. 2 DATE 8-18-90 DRAWN BY C49265 CHECKED BY APPROVED BY PROJECT MANAGER	U.S. DEPARTMENT OF ENERGY RICHLAND OPERATIONS OFFICE KAISER ENGINEERS HAZFORS COMPANY CIVIL ENLARGED SITE PLAN & DET W-0168 RWM STORAGE FACILITY H-2-80896 SHEET NO. 2 DATE 8-18-90
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PHASE 2, 3, & 4