0032885

Mr. John Grantham
State of Washington
Department of Ecology
Nuclear & Mixed Waste Program
P. O. Box 47600
Olympia, WA 98504-7600

FLUOR DANIEL, INC.

Date: August 2, 1993

Reference: Hanford Waste Vitrification Plant
DOE Contract DE-AC06-86RL10838
Fluor Contract 8457

Transmittal No.: WDOE-521

Dear Mr. Grantham:

TRANSMITTAL

We enclose 2 copy of the items listed below. These are issued per US-DOE request.

Response due to Fluor: N/A
Responds to: E350 PACKAGE

NUMBER	REV	DATE	TITLE
DCN NUMBER - 00081	0	8/2/93	DCN TITLE - REMOVE TBD/HOLD HWVP-FD-361 AND ADD/REVISE BASE MAT REINFORCING "APPROVED FOR CONSTRUCTION"

RECEIVED DEC 1993 EDMC

Distribution:
Reference: FRP-1088, FUP-556
R. L. Long: DOE-RL, w/0
TWP/AME Corresp Cntrl Cntr, MSIN A5-10
(E350 PACKAGE), w/0
P. Felise, WHC-RL (MSIN G6-06), w/1
Environmental Data Management Center
(MSIN H6-08), w/1
D. Duncan, US EPA, Region X, w/0

Very truly yours,

Rosalie Cadenas for/
R. S. Poulter
Project Director

RSP:RCR:lh

FLUOR DANIEL

US DEPARTMENT OF ENERGY
HANFORD WASTE VITRIFICATION PLANT

DESIGN CHANGE NOTICE

DCN - 00081 | REV 0 | PAGE 1 OF 6

DCN TITLE: REMOVE TBD/HOLD HWVP-FD-361 AND ADD/REVISE BASE MAT REINFORCING.

DATE INITIATED: 7/23/93

PACKAGE NO.: E350

SECTION 1: DESCRIPTION OF CHANGE

REMOVE HOLD HWVP-FD-361 ON DCN-00075. ADD BASE MAT REINFORCING DOWELS, ADD/REVISE REINFORCING WALL TIES AND ADD/REVISE HORIZONTAL WALL REINFORCING. DELETE BASE MAT REINFORCING LENTON COUPLERS.

CAUSE OF CHANGE:

- ☐ Field Change Request
- ☐ Supplier Disposition
- ☐ Deficiency Report
- ☐ Design Development
- ☒ Change Request
- ☐ Other _____

CR 1025
Initiating Document(s)

FOR LIST OF AFFECTED DOCUMENTS, SEE SECTIONS 6 AND 7.

SECTION 2: EVALUATION

ARE ANY OF THE FOLLOWING AFFECTED?			IF "YES", REVIEW REQUIRED BY:	REVIEWER COMMENTS/SIGNATURE/DATE
WAPA	☒ NO	☐ YES		
QUALITY LEVEL I	☐ NO	☒ YES	P. Grant	No change to Q.L. P. Grant 8/2/93
SAFETY CLASS 1 OR 2	☐ NO	☒ YES	P. Grant	No change to S.C. P. Grant 8/2/93
SYSTEMS ANALYSES	☒ NO	☐ YES		
MULTI-DISCIPLINE	☒ NO	☐ YES		

DCN Evaluated by: Systems P. Grant 8/2/93 ADM M.M. 8/2/93 Others _____

SECTION 3: APPROVED FOR CONSTRUCTION

Armanda Villegas 7/23/93
Originator Date

Project/Resident Engineer 8/2/93
Date

SECTION 4: CONCURRENCE

Project Management	Date
Systems	Date
Independent Safety	Date
Quality Assurance	Date
Configuration Management	Date

SECTION 5: RELEASED FOR CONSTRUCTION

PE STAMP REQUIRED? ☐ NO ☒ YES

WHC	Date
UCAT	Date
DOE	Date

COMMENTS:

FLUOR DANIEL

US DEPARTMENT OF ENERGY
HANFORD WASTE VITRIFICATION PLANT

DESIGN CHANGE NOTICE

DCN -00081	REV 0	DISCIPLINE STRUCT	PACKAGE NO. E350	PAGE 2

PREPARED BY: A. VILLEGAS Date: 7/23/93

DISCIPLINE ENGINEER: R. GRUBER Date: _____

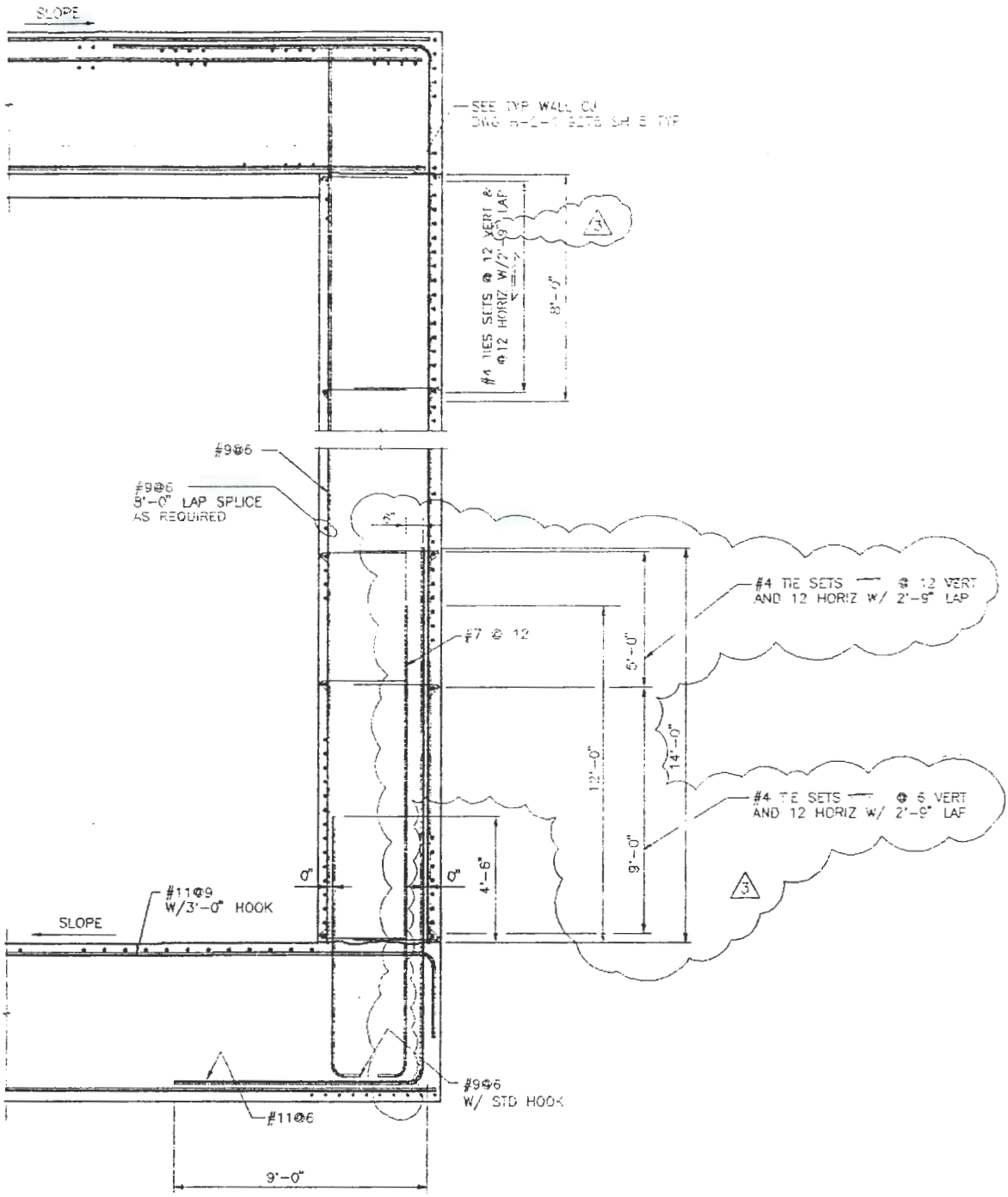
SECTION 6: CONSTRUCTION DOCUMENTS AFFECTED

DOCUMENT NUMBER	SHEET OR PAGE	REV NO	DOCUMENT NAME	INCLUDED Y/N	DESCRIPTION OF CHANGE
H-2-119285	1	2	CSB VAULT REINF CROSS SECT J	Y	REMOVED HOLD HWVP-FD-361 ON DCN-00075. ADD BASE MAT REINF DOWELS. REVISE REINF. TIE SPACING AND TIE LAPS. DELETE BASE MAT REINF LENTON COUPLERS.
H-2-119286	1	2	CSB VAULT REINF CROSS SECT K	Y	REMOVED HOLD HWVP-FD-361 ON DCN-00075. ADD BASE MAT REINF DOWELS. REVISE REINF TIE SPACING AND TIE LAPS.

SECTION 7: NON-CONSTRUCTION DOCUMENTS AFFECTED

This section references affected items such as P&IDs or calculations/analyses, but they are generally not included in DCN package.

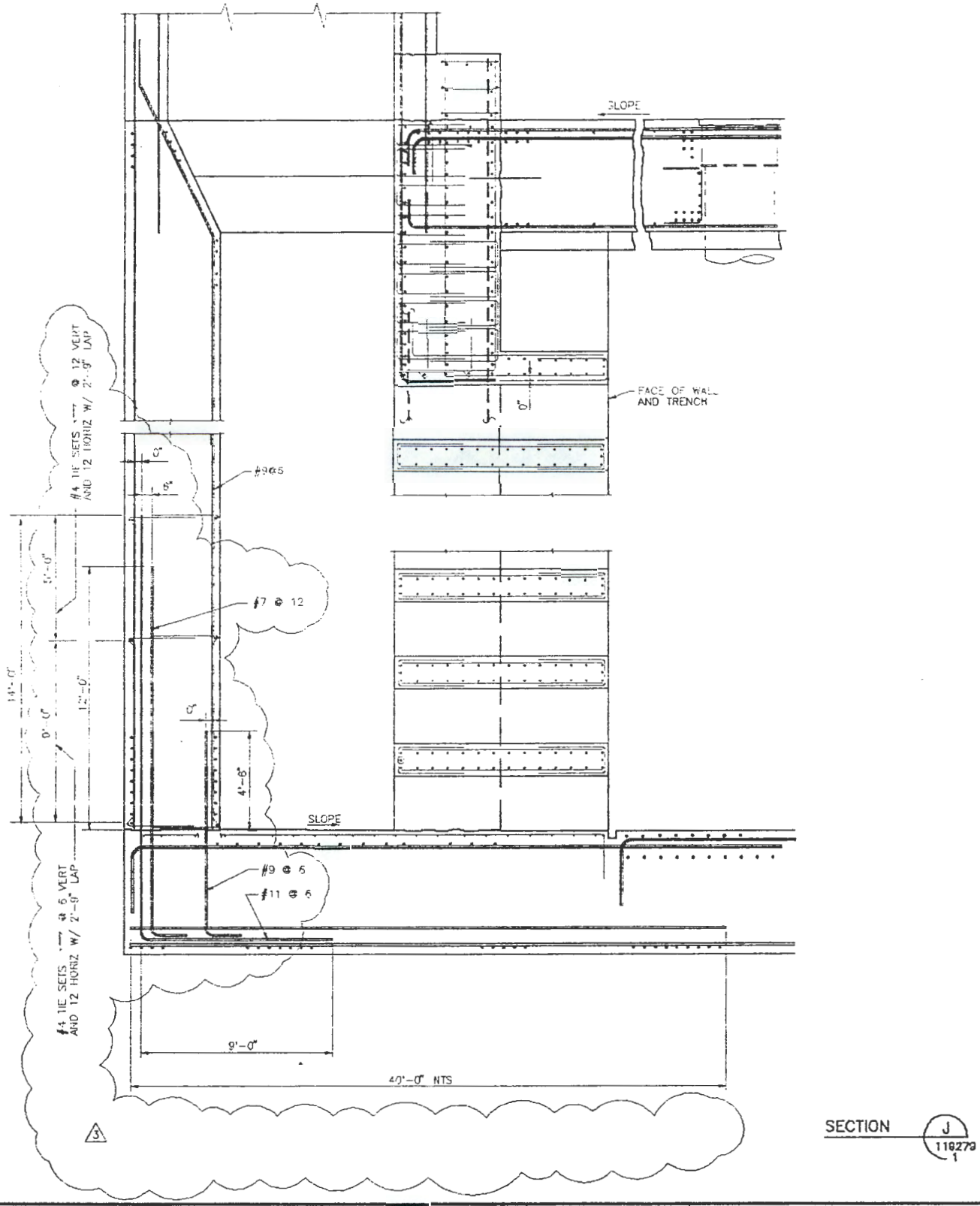
DOCUMENT NUMBER	SHEET OR PAGE	REV NO	DOCUMENT NAME	DESCRIPTION OF CHANGE



SECTION J
119279

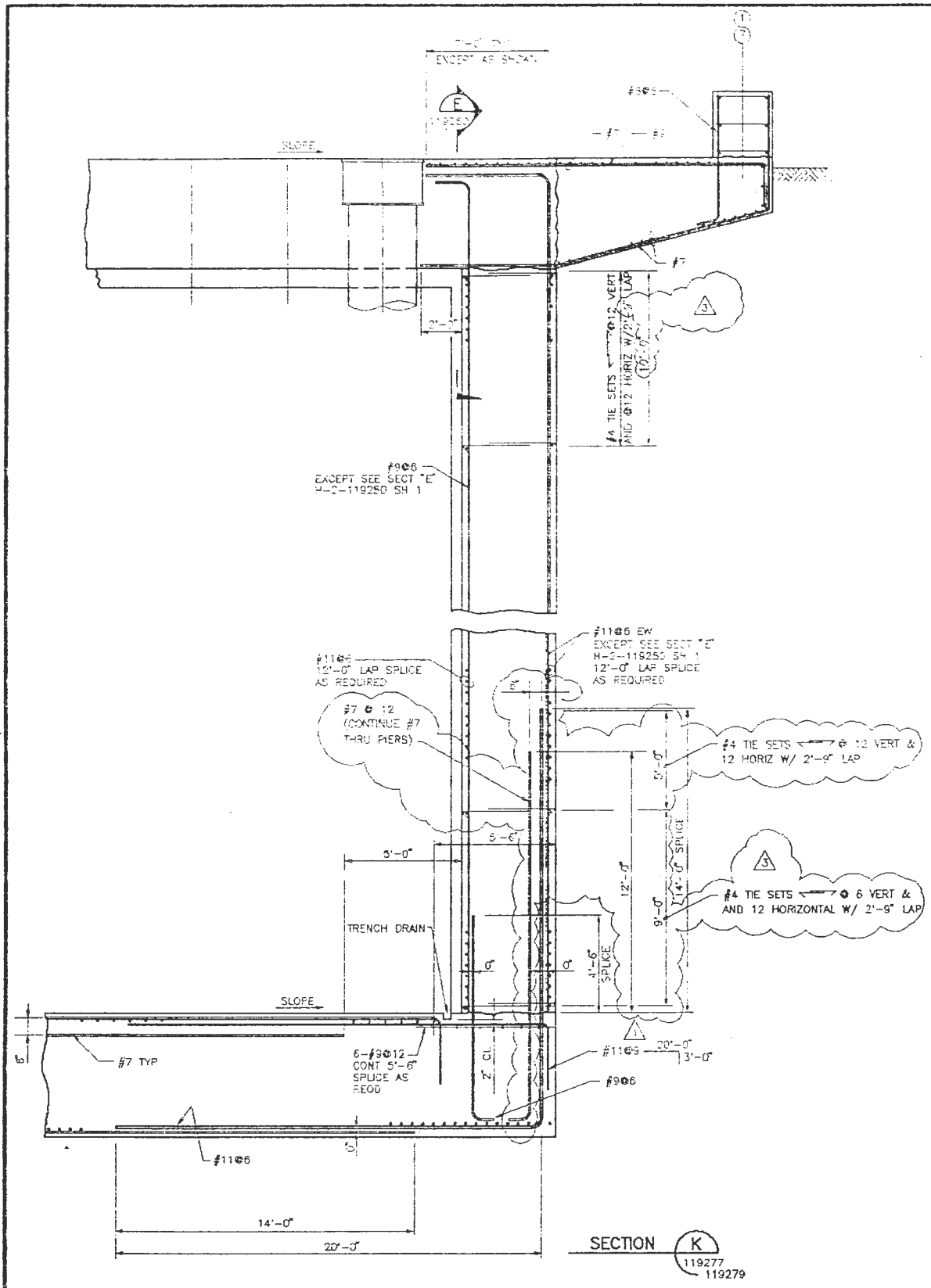
FLUOR DANIEL	U.S. DEPARTMENT OF ENERGY HANFORD WASTE VITRIFICATION PLANT	DESIGN CHANGE NOTICE	
DESCRIPTION OF CHANGE: REMOVED HOLD HWVP-FD-361 ON DCN-00075. ADD BASE MAT REINFORCING DOWELS. REVISE REINFORCING TIE SPACING AND TIE LAPS.		BASE DOC. NO. H-2-119285 SHT/PG. 1 REV. 2 CR NO. 1025	
PREPARED BY: A. VILLEGAS	DATE: 07/23/93	CADCODE 2B:IBM:ACD2:12:SN	
DISCIPLINE ENGINEER: R. GRUBER	DATE:	DCN - 00081	PAGE 3 / REV. 0
DISCIPLINE: STRUCTURAL	CADFILE E3502853.DWG		

ACAD REM



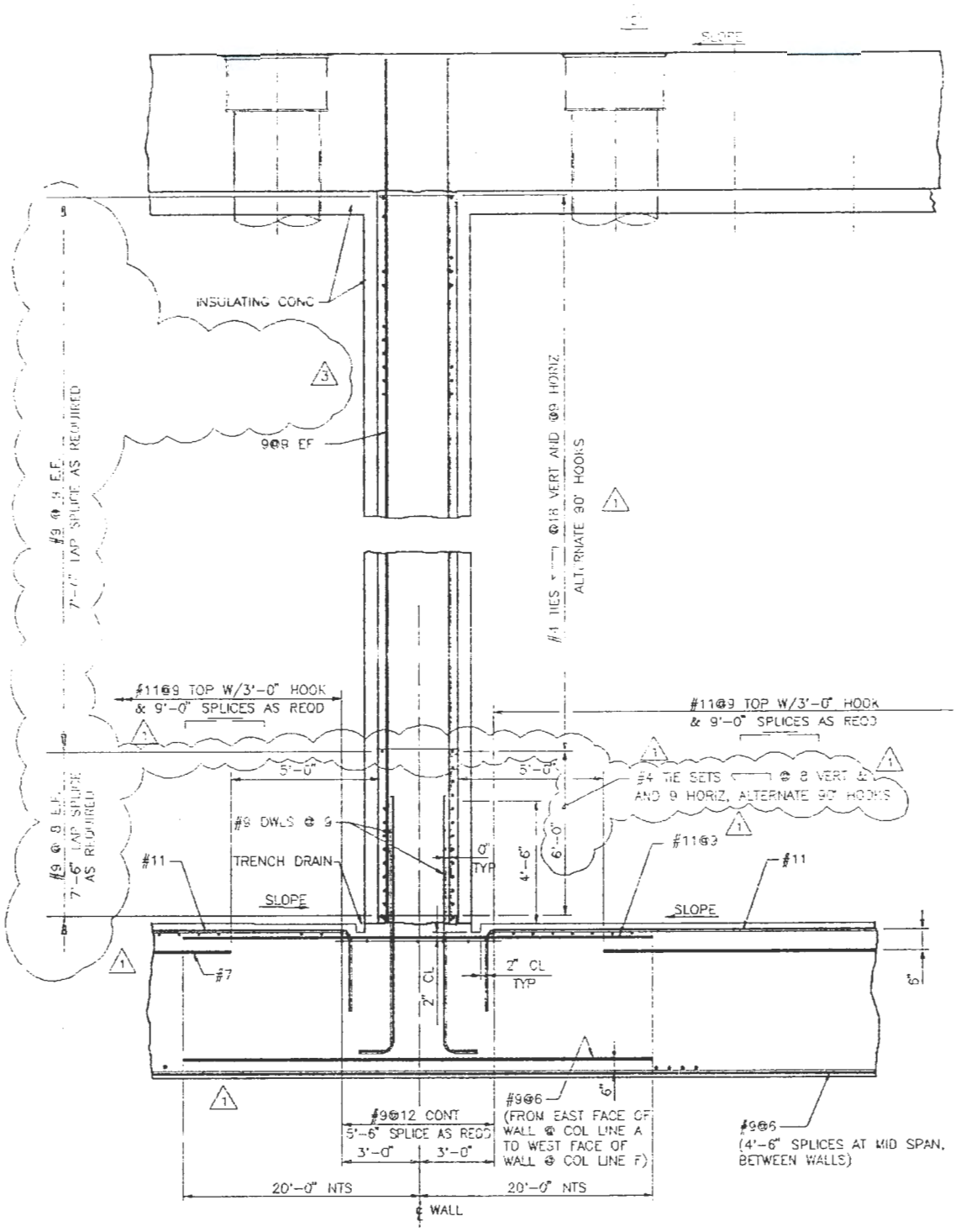
FLUOR DANIEL	U.S. DEPARTMENT OF ENERGY HANFORD WASTE VITRIFICATION PLANT	DESIGN CHANGE NOTICE	
DESCRIPTION OF CHANGE: REMOVED HOLD HWVP-FD-361 ON DCN-75. ADD BASE MAT DOWELS. REV TIE SPACING & LAPS. DELETE BASE MAT LENTON COUPLERS.		BASE DOC. NO. H-2-119285 SHT/PG. 1 REV. 2 CR NO. 1025	
PREPARED BY: A. VILLEGAS	DATE: 07/23/93	CADCODE 2B:IBM:ACD2:12:SN	
DISCIPLINE ENGINEER: R. GRUBER	DATE:	DCN - 00081	PAGE 4 / REV. 0
DISCIPLINE: STRUCTURAL	CADFILE E3502854.DWG		

REM



FLUOR DANIEL	U.S. DEPARTMENT OF ENERGY HANFORD WASTE VITRIFICATION PLANT	DESIGN CHANGE NOTICE	
DESCRIPTION OF CHANGE: REMOVED HOLD HWVP-FD-361 ON DCN-00075. ADD BASE MAT REINFORCING DOWELS. REVISE REINFORCING TIE SPACING AND TIE LAPS.		BASE DOC. NO. H-2-119286 SHT/PG. 1 REV. 2 CR NO. 1025	
PREPARED BY: A. VILLEGAS	DATE: 07/23/93	CADCODE 2B:IBM:ACD2:12:SN	
DISCIPLINE ENGINEER: R. GRUBER	DATE:	DCN - 00081	PAGE 5 / REV. 0
DISCIPLINE: STRUCTURAL	CADFILE E3502865.DWG		

REM



SECTION K
119277
119279

FLUOR DANIEL	U.S. DEPARTMENT OF ENERGY HANFORD WASTE VITRIFICATION PLANT	DESIGN CHANGE NOTICE
DESCRIPTION OF CHANGE: REMOVED HOLD HWVP-FD-361 ON DCN-00075. ADD AND REVISE HORIZONTAL WALL REINFORCING AND TIES AT INTERIOR WALLS.		BASE DOC. NO. H-2-119286 SHT/PG. 1 REV. 2 CR NO. 1025
PREPARED BY: A. VILLEGAS	DATE: 07/23/93	CADCODE 2B:IBM:ACD2:12:SN
DISCIPLINE ENGINEER: R. GRUBER	DATE:	DCN -00081 / PAGE 6 / REV. 0
DISCIPLINE: STRUCTURAL	CADFILE E3502866.DWG	

REM