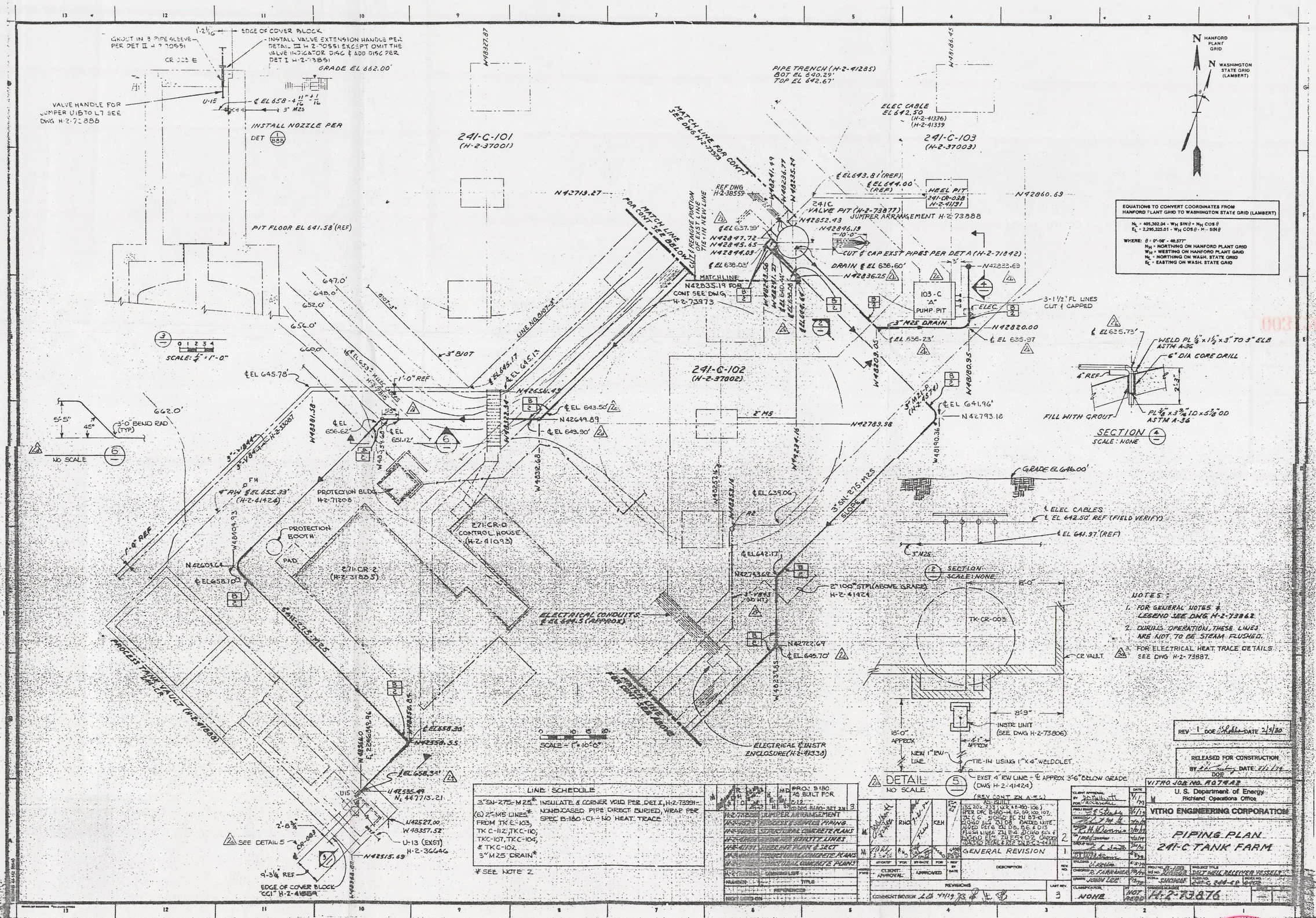
241-C-101
(H-2-37001)
241-C-102
(H-2-37002)
241-C-103
(H-2-37003)
PIPE TRENCH (H-2-41285)
BOT EL 640.29'
TOP EL 642.67'
ELEC CABLE
EL 642.50
(H-2-41336)
(H-2-41339
PIT FLOOR EL 641.58' (REF)
INSTALL NOZZLE PER
DET 1/888
VALVE HANDLE FOR
JUMPER U18 TO L7 SEE
DWG H-2-72886
GRADE EL 662.00'
GROUT IN 3 PIPE SLEEVE
PER DET II H-2-70551
EDGE OF COVER BLOCK
INSTALL VALVE EXTENSION HANDLE PER
DETAIL III H-2-70551 EXCEPT OMIT THE
VALVE INDICATOR DISC & ADD DISC PER
DET I H-2-73851
MATCH LINE FOR CONT SEE BELOW
MATCH LINE FOR CONT SEE DWG H-2-73973
CUT & REMOVE PORTION OF EXST. LINE TIE-IN NEW LINE
REF DWG H-2-38559
241C VALVE PIT (H-2-73877) JUMPER ARRANGEMENT H-2-73888
HEEL PIT
241-CR-038
H-2-41131
CUT & CAP EXST PIPES PER DET A (H-2-71842)
DRAIN ℄ EL 638.60'
103-C "A" PUMP PIT
3-1½" FL LINES CUT & CAPPED
3" M25 DRAIN
ELEC
LINE NO 8107-3"
3" B10T
℄ EL 645.78'
℄ EL 645.17
℄ EL 645.13
℄ EL 643.50'
℄ EL 643.90'
℄ EL 641.96'
℄ EL 639.06
℄ EL 642.17
℄ EL 658.10'
℄ EL 658.30
℄ EL 658.34'
℄ EL 645.70'
PROTECTION BLDG
H-2-71208
PROTECTION BOOTH
PAD
271-CR-0
CONTROL HOUSE
(H-2-41093)
271-CR-2
(H-2-31805)
ELECTRICAL CONDUITS
℄ EL 641.5 (APPROX)
ELECTRICAL & INSTR ENCLOSURE (H-2-41338)
PROCESS TANK VAULT
TK-CR-003
CR VAULT
℄ ELEC CABLES
℄ EL 642.50' REF (FIELD VERIFY)
℄ EL 641.97' (REF)
GRADE EL 646.00'
2" 100# STM (ABOVE GRADE)
H-2-41424
INSTR UNIT
(SEE DWG H-2-73806)
TIE-IN USING 1" X 4" WELDOLET
EXST 4" RW LINE - ℄ APPROX 3'-6" BELOW GRADE
(DWG H-2-41424)
(REV CONT. ZN A-5)
NEW 1" RW LINE
SCALE: 1/4" = 1'-0"
SCALE - 1" = 10'-0"
NO SCALE
SEE DETAIL 5
EDGE OF COVER BLOCK
"CC1" H-2-41359
EQUATIONS TO CONVERT COORDINATES FROM HANFORD PLANT GRID TO WASHINGTON STATE GRID (LAMBERT)
WHERE: θ = 0°-08'-48.377"
N_H = NORTHING ON HANFORD PLANT GRID
W_H = WESTING ON HANFORD PLANT GRID
N_L = NORTHING ON WASH. STATE GRID
E_L = EASTING ON WASH. STATE GRID
WELD PL ⅛" x 1½" x 3" TO 3" ELB ASTM A-36
6" DIA CORE DRILL
FILL WITH GROUT
PL ⅜" x 3⅜" ID x 5⅛" OD ASTM A-36
SECTION
SCALE: NONE
SECTION
SCALE: NONE
NOTES:
1. FOR GENERAL NOTES & LEGEND SEE DWG H-2-73862.
2. DURING OPERATION, THESE LINES ARE NOT TO BE STEAM FLUSHED.
3. FOR ELECTRICAL HEAT TRACE DETAILS SEE DWG H-2-73887.
LINE SCHEDULE
3"SN-275-M25*
(6) 2"-M5 LINES* FROM TK C-103, TK C-112, TK C-110, TKC-107, TKC-104, & TKC-102
3"M25 DRAIN*
INSULATE & CORNER VOID PER DET I, H-2-73991
NONENCASED PIPE DIRECT BURIED, WRAP PER SPEC B-180-CI-1 NO HEAT TRACE
*SEE NOTE 2
DETAIL 5
NO SCALE
REV 1 DOE
DATE 2/3/80
RELEASED FOR CONSTRUCTION
DATE
DOE
VITRO JOB NO. R07842
U. S. Department of Energy
Richland Operations Office
VITRO ENGINEERING CORPORATION
PIPING PLAN
241-C TANK FARM
GENERAL REVISION
NONE
H-2-73876
OCT 1993
RECEIVED
EDMC