ATTACHMENT ~~I~~ G1
APPENDIX H

DESIGN DRAWINGS

PANEL CLOSURE SYSTEM
WASTE ISOLATION PILOT PLANT
CARLSBAD, NEW MEXICO

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ATTACHMENT ~~I~~ G1
APPENDIX H

DESIGN DRAWINGS

PANEL CLOSURE SYSTEM
WASTE ISOLATION PILOT PLANT
CARLSBAD, NEW MEXICO

Drawing	Title
762447-E1	Panel closure system, air intake and exhaust drifts, title sheet
762447-E2	Panel closure system, underground waste-emplacement panel plan
762447-E3	Panel closure system, air intake drift, construction details
762447-E4	Panel closure system, air exhaust drift, construction details
762447-E5	Panel closure system, construction and explosion walls, construction details
762447-E6	Panel closure system, air intake and exhaust drifts, grouting and miscellaneous details

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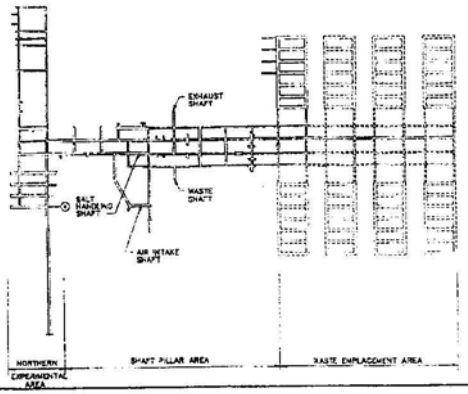
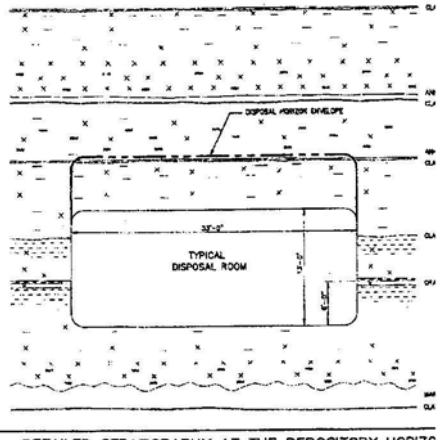


UNDERGROUND REPOSITORY LAYOUT PLAN
NTS

762447-E1	TITLE SHEET
762447-E2	UNDERGROUND WASTE DISPOSAL PANEL-PLAN
762447-E3	PANEL CLOSURE SYSTEM-AIR INTAKE DRIFT-CONSTRUCTION DETAILS
762447-E4	PANEL CLOSURE SYSTEM-AIR EXHAUST DRIFT-CONSTRUCTION DETAILS
762447-E5	PANEL CLOSURE SYSTEM-CONSTRUCTION AND EXPLOSION WALLS--CONSTRUCTION DETAILS
762447-E6	PANEL CLOSURE SYSTEM-AIR ENTRANCE AND EXHAUST DRIFT GROUTING AND MISCELLANEOUS DETAILS

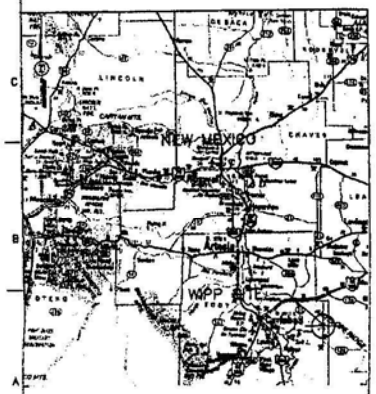


DETAILED STRATIGRAPHY AT THE REPOSITORY HORIZO
NTS

WASTE ISOLATION PILOT PLANT
PANEL CLOSURE SYSTEM
CARLSBAD, NEW MEXICO

prepared by

IT CORPORATION
ALBUQUERQUE, NEW MEXICO



GENERAL LOCATION MAP
NTS

DRAWN BY | STRT 09-08-95 | CHECKED BY | APPROVED BY | I.T. DRAWING NUMBER 7624

INDEX CODE NUMBER

U.S. DEPARTMENT
Waste Isolation P
PANEL CLOSUR
AIR INTAKE AND E
TITLE SH
E AU00 762

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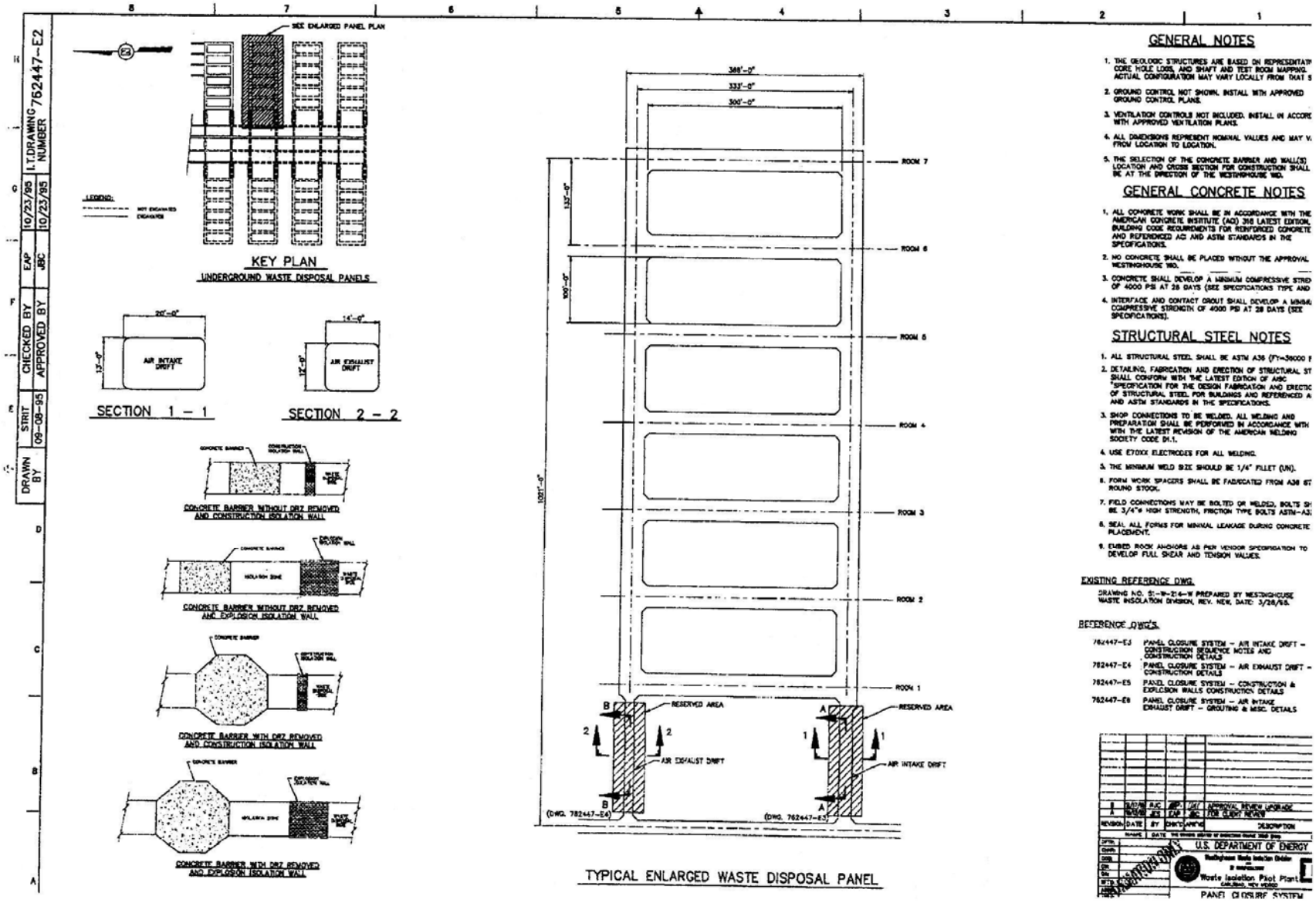
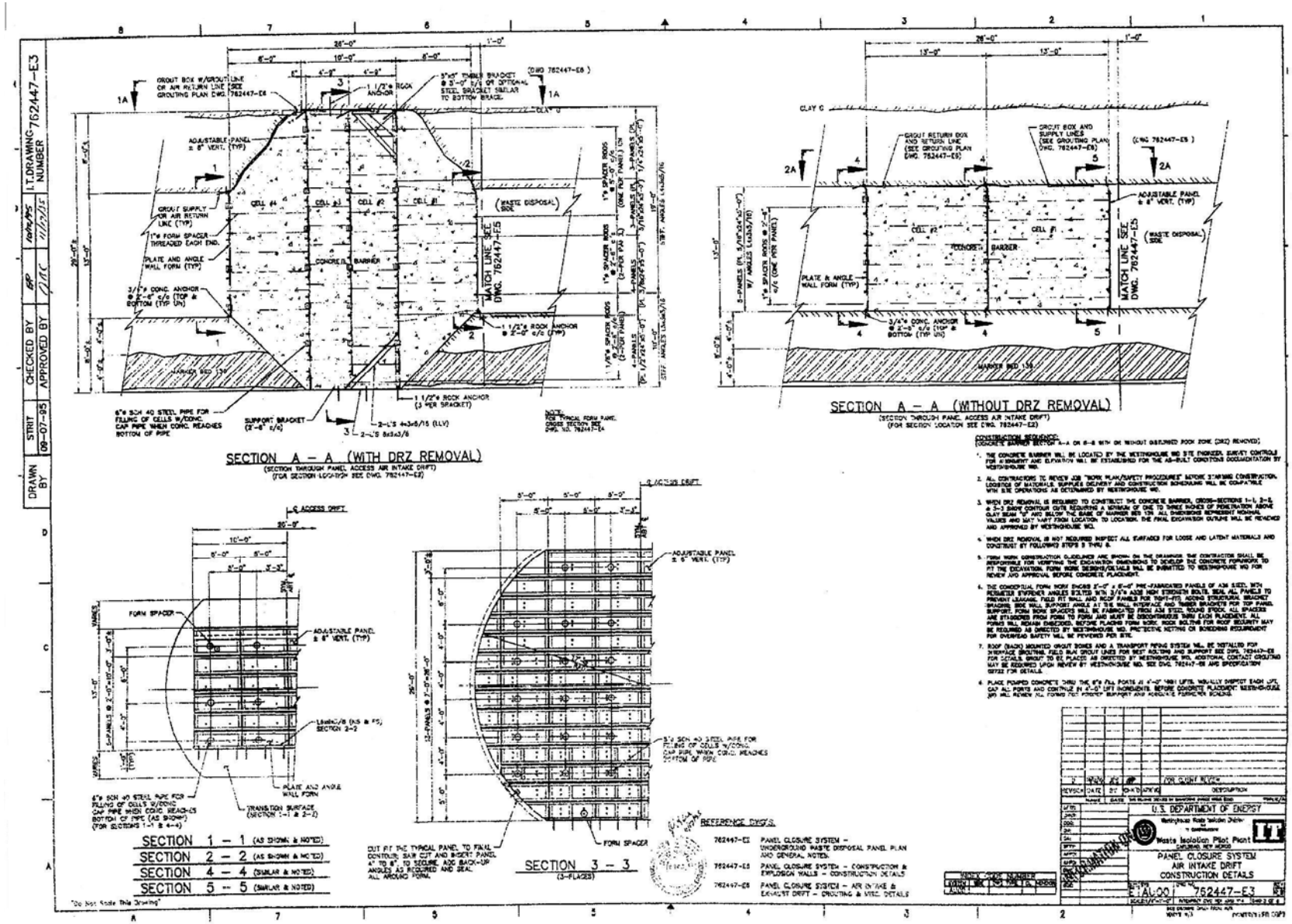
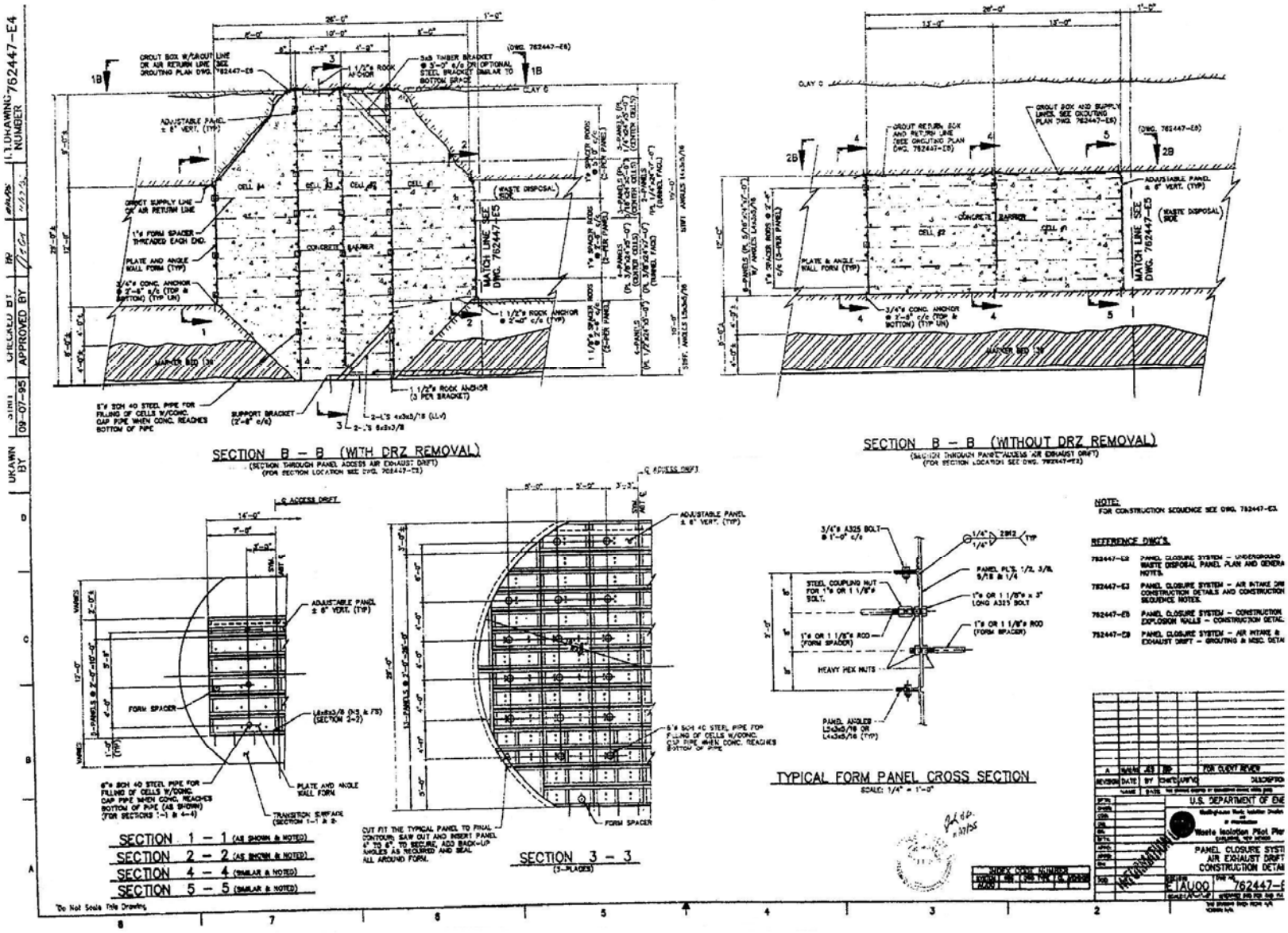
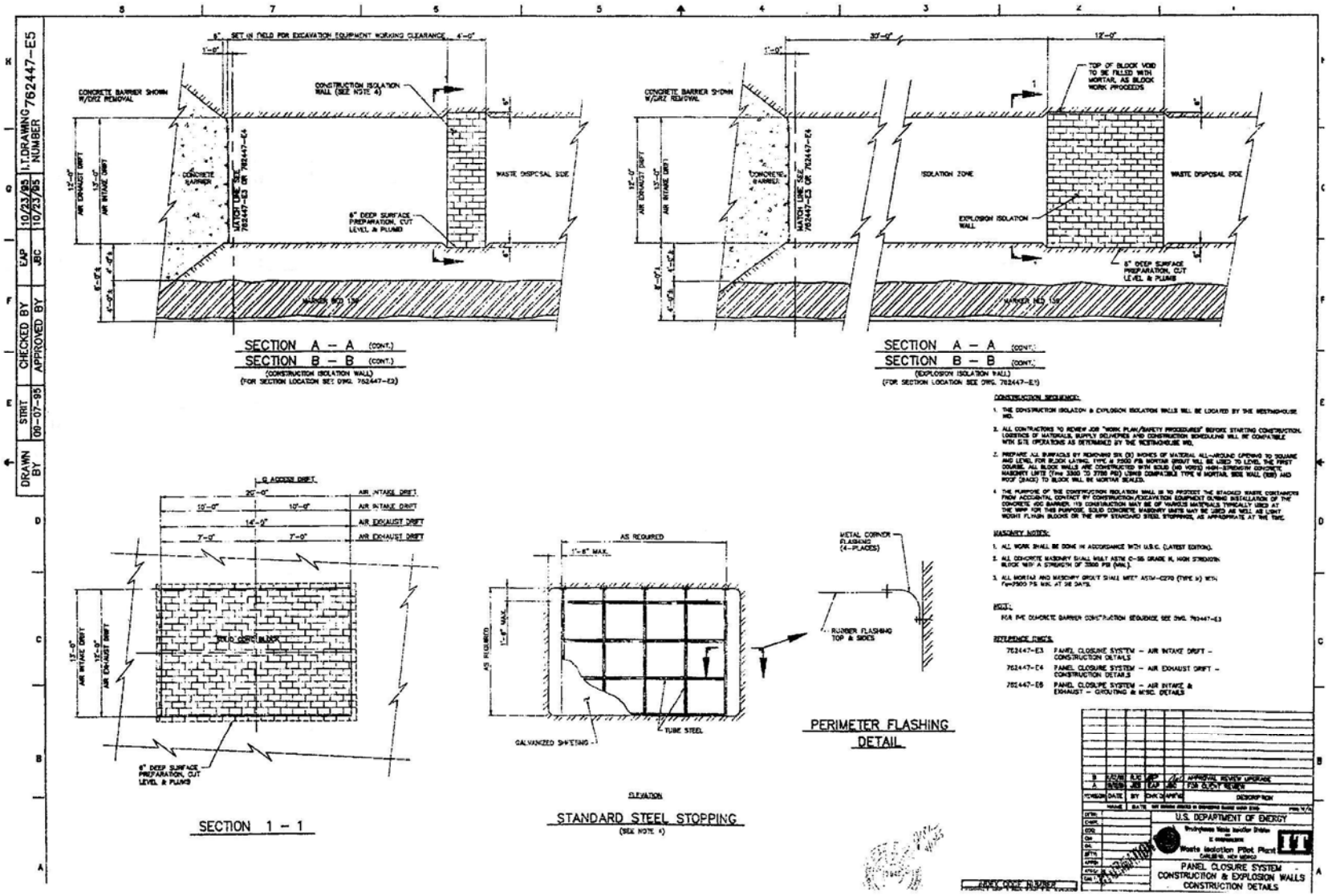

KEY PLAN
UNDERGROUND WASTE DISPOSAL PANELS
SEE ENLARGED PANEL PLAN
SECTION 1 – 1
SECTION 2 – 2
AIR INTAKE DRIFT
AIR EXHAUST DRIFT
CONCRETE BARRIER WITHOUT DRZ REMOVED AND CONSTRUCTION ISOLATION WALL
CONCRETE BARRIER WITHOUT DRZ REMOVED AND EXPLOSION ISOLATION WALL
CONCRETE BARRIER WITH DRZ REMOVED AND CONSTRUCTION ISOLATION WALL
CONCRETE BARRIER WITH DRZ REMOVED AND EXPLOSION ISOLATION WALL
TYPICAL ENLARGED WASTE DISPOSAL PANEL
RESERVED AREA
AIR EXHAUST DRIFT
AIR INTAKE DRIFT
(DWG. 782447-E4)
(DWG. 782447-E3)
GENERAL NOTES
GENERAL CONCRETE NOTES
STRUCTURAL STEEL NOTES
EXISTING REFERENCE DWG.
REFERENCE DWG'S.
U.S. DEPARTMENT OF ENERGY
Waste Isolation Pilot Plant
PANEL CLOSURE SYSTEM
DRAWN BY
CHECKED BY
APPROVED BY
I.T. DRAWING NUMBER
762447-E2

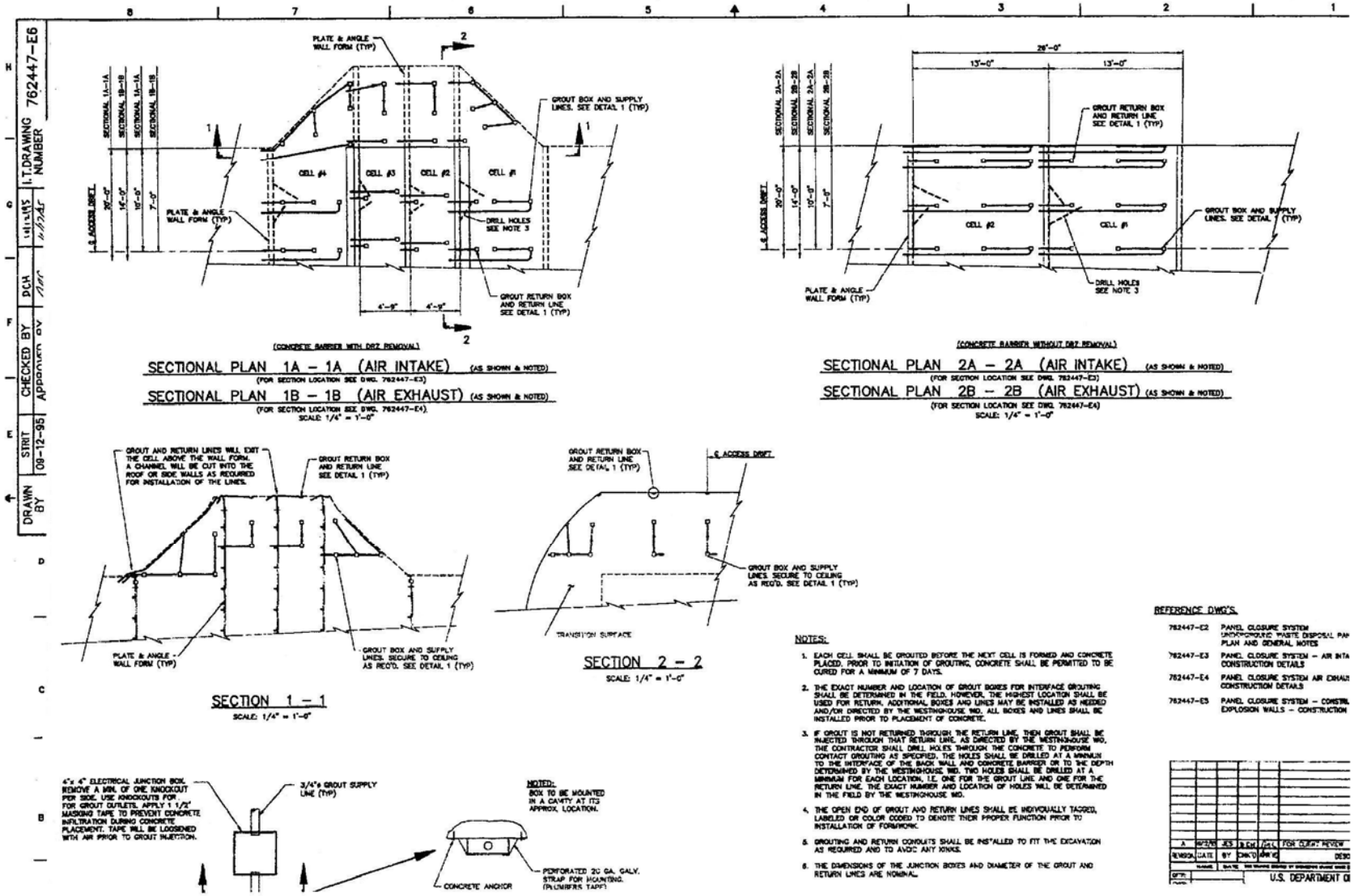
1


SECTION A – A (WITH DRZ REMOVAL)
SECTION A – A (WITHOUT DRZ REMOVAL)
SECTION 1 – 1 (AS SHOWN & NOTED)
SECTION 2 – 2 (AS SHOWN & NOTED)
SECTION 4 – 4 (SIMILAR & NOTED)
SECTION 5 – 5 (SIMILAR & NOTED)
SECTION 3 – 3
U.S. DEPARTMENT OF ENERGY
Waste Isolation Pilot Plant
PANEL CLOSURE SYSTEM
AIR INTAKE DRIFT
CONSTRUCTION DETAILS
762447-E3


SECTION B – B (WITH DRZ REMOVAL)
SECTION B – B (WITHOUT DRZ REMOVAL)
TYPICAL FORM PANEL CROSS SECTION
SECTION 1 – 1 (AS SHOWN & NOTED)
SECTION 2 – 2 (AS SHOWN & NOTED)
SECTION 4 – 4 (SIMILAR & NOTED)
SECTION 5 – 5 (SIMILAR & NOTED)
SECTION 3 – 3
U.S. DEPARTMENT OF ENE
PANEL CLOSURE SYSTE
AIR EXHAUST DRIFT
CONSTRUCTION DETAI
762447-E
Do Not Scale This Drawing


SECTION A – A (CONT.)
SECTION B – B (CONT.)
(CONSTRUCTION ISOLATION WALL)
SECTION A – A (CONT.)
SECTION B – B (CONT.)
(EXPLOSION ISOLATION WALL)
SECTION 1 – 1
STANDARD STEEL STOPPING
PERIMETER FLASHING DETAIL
U.S. DEPARTMENT OF ENERGY
PANEL CLOSURE SYSTEM
CONSTRUCTION & EXPLOSION WALLS
CONSTRUCTION DETAILS

1


SECTIONAL PLAN 1A – 1A (AIR INTAKE) (AS SHOWN & NOTED)
SECTIONAL PLAN 1B – 1B (AIR EXHAUST) (AS SHOWN & NOTED)
SECTIONAL PLAN 2A – 2A (AIR INTAKE) (AS SHOWN & NOTED)
SECTIONAL PLAN 2B – 2B (AIR EXHAUST) (AS SHOWN & NOTED)
SECTION 1 – 1
SCALE: 1/4" = 1'-0"
SECTION 2 – 2
SCALE: 1/4" = 1'-0"
NOTES:
REFERENCE DWG'S.
U.S. DEPARTMENT OF