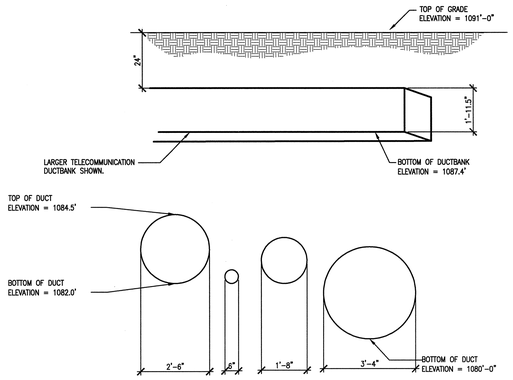
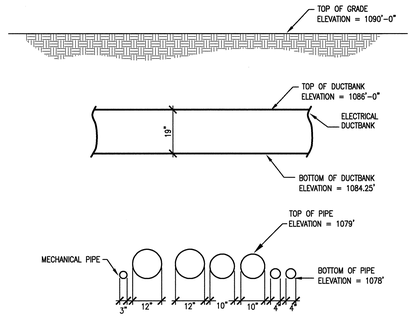



A ELECTRICAL SECTION
UEL.2.61.G4 NOT TO SCALE

B NOT USED
NOT TO SCALE




C ELECTRICAL SECTION
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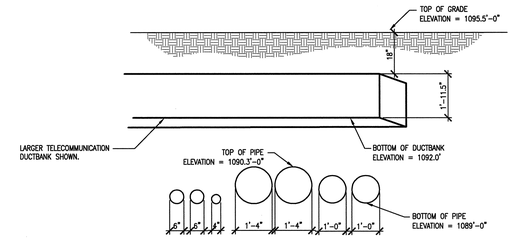


D ELECTRICAL SECTION
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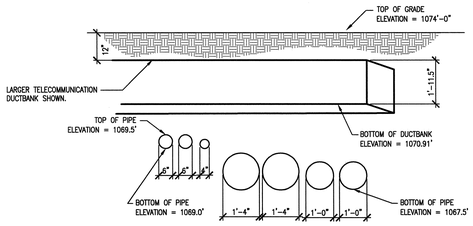


E ELECTRICAL SECTION
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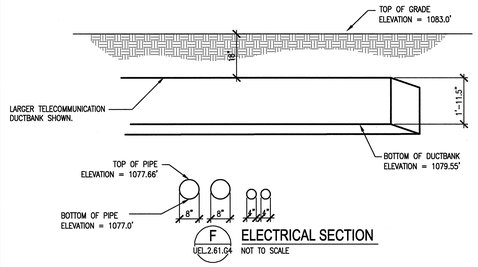
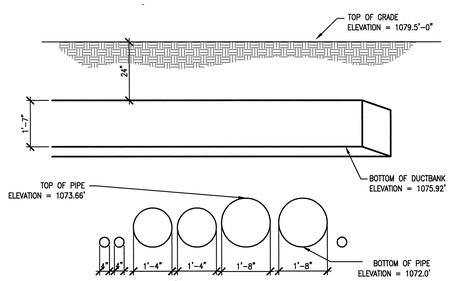
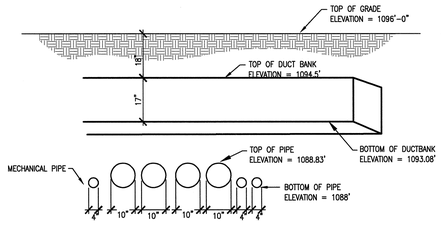


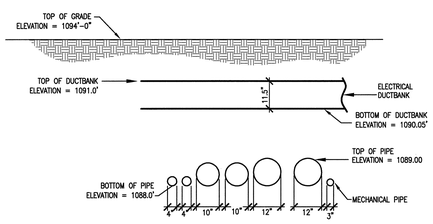

F ELECTRICAL SECTION
UEL.2.61.G4 NOT TO SCALE



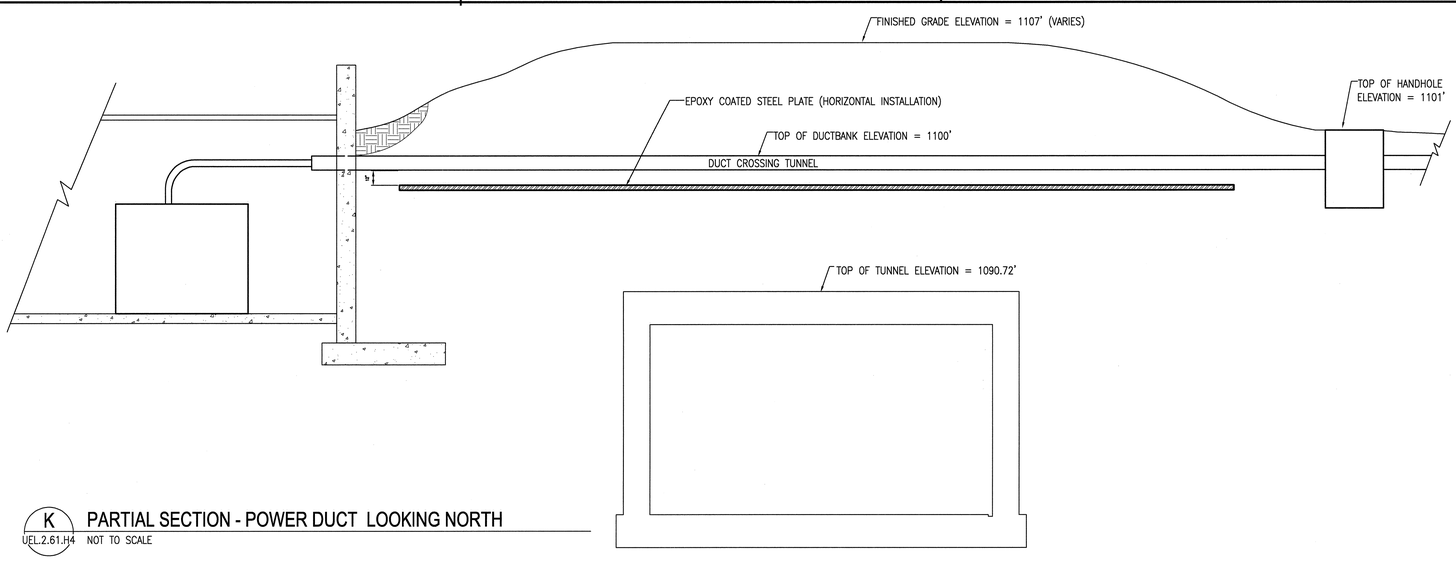

G ELECTRICAL SECTION
UEL.2.61.G4 NOT TO SCALE



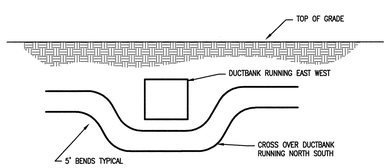

H ELECTRICAL SECTION
UEL.2.61.H4 NOT TO SCALE




J ELECTRICAL SECTION
UEL.2.61.H4 NOT TO SCALE




K PARTIAL SECTION - POWER DUCT LOOKING NORTH
UEL.2.61.H4 NOT TO SCALE




L ELECTRICAL SECTION
UEL.2.61.G4 NOT TO SCALE

## GENERAL NOTES:

1. ALL POWER CONDUITS ARE 5" AND COMMUNICATION CONDUITS ARE 4" UNLESS NOTED OTHERWISE.
2. SPACE BETWEEN TWO ADJACENT CONDUITS IN A DUCTBANK SHALL BE 2". SPACE BETWEEN THE CONDUIT FROM THE EDGE OF THE DUCTBANK SHALL BE 3".

NO REPRESENTATION OR WARRANTY, EXPRESSED OR IMPLIED, IS MADE AS TO THE ACCURACY, COMPLETENESS OR USEFULNESS OF THE INFORMATION OR STATEMENTS CONTAINED IN THESE DRAWINGS, OR THAT THE USE OR DISCLOSURE OF ANY INFORMATION, APPARATUS, METHOD, OR PROCESS DISCLOSED IN THESE DRAWINGS MAY NOT INFRINGE PRIVATE RIGHTS OF OTHERS. NO LIABILITY IS ASSUMED WITH RESPECT TO THE USE OF, OR FOR DAMAGES RESULTING FROM THE USE OF ANY INFORMATION, APPARATUS, METHOD, OR PROCESS DISCLOSED IN THESE DRAWINGS. DRAWINGS MADE AVAILABLE FOR INFORMATION TO BIDDER ARE NOT TO BE USED FOR OTHER PURPOSES AND ARE TO BE RETURNED UPON REQUEST OF THE FORWARDING CONTRACTOR.

NUMBER OF SECTION OR DETAIL
DRAWING ON WHICH SECTION OR DETAIL IS SHOWN OR TAKEN
SECTION AND DETAIL KEY

THIS DOCUMENT CONTROLLED BY
CHANGE CONTROL SYSTEM 4
ENGINEERING PROCEDURE SNS-ENG-0001

| REV | CHANGE TYPE | CHANGE CONTROL SYSTEM | CHANGE REQUEST NUMBER | DESCRIPTION | DSN | CHK | DEPT | DATE | PE | DATE | PJ | DATE | REQ | DATE | UTB | DATE | RPE | RPE NO | DATE | ST | CV | EC | EE | EM | IE | M | PD | SE | AR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | | | | CERTIFIED FOR CONSTRUCTION – 7/13/2001 | AS | AK | | | | | | | | | | | VCS | 106009 | 7/13/01 | RW | AW | BS | AK | BS | BJ | -- | BS | -- | WS |

REVISION OR ISSUE PURPOSE — REVISION APPROVALS — SQUAD CHECK

RPE: VICTOR G. STEFFEN, REGISTERED ENGINEER, NO. 00106009, STATE OF TENNESSEE, CONTRACTOR — 7-11-01

| REV. | DATE |
|---|---|
| 0 | 7-11-01 |

| | | |
|---|---|---|
| DSN | A. SANDHU | 7/13/01 |
| DRW | G.GARCIA | 7/13/01 |
| CHK | A.KANER | 7/13/01 |
| DEPT | | |
| PE | | 7/16/01 |
| PJ | | 7/16/01 |
| REQ | | |
| UTB | | 7/16/01 |

DRAWING APPROVALS

108040000-U8E-8000-A081

Knight/Jacobs Joint Venture
701 Scarboro Road, MS 8253
Oak Ridge, TN 37830
865-241-9433
fax 865-241-3400

KNIGHT
Knight Advanced Technology
4710 E. Elwood, Bldg 1, #9
Phoenix, AZ 85040

UT-BATTELLE
Oak Ridge National Laboratory
managed for the DEPARTMENT OF ENERGY under
U.S. GOVERNMENT contract DE-AC05-00OR22725
UT-BATTELLE, LLC. • Oak Ridge, Tennessee

PROJECT NAME:
SPALLATION NEUTRON SOURCE
SITE UTILITIES
ELECTRICAL DETAILS

| 1 | 48 | 49 | 50 | PLANT | BLDG | FL | SH. | OF | TYPE | CLASS |
|---|---|---|---|---|---|---|---|---|---|---|
| 3 U | | X | X | 8 | 8000 | | 1 | 1 | S | U |

| 51 | 52 | 53 | WBS | | REV |
|---|---|---|---|---|---|
| NC | NA | | 1.8.4 | UEL6.61.05 | 0 |

Date: 07/16/2001 Time: 16:16:12
Username: SANDHUA
File: F:\DOJ\PROJECTS\7000\108_CAMP\108E_FL\140_PLOT\UEL6-61-05.DWG

AutoCAD