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DRAWING NO. 5427P5099-JHA-E-SVD-SYS-0003-GA

X=108.749
Y=847.701

X=381.39
Y=1023.75

X=5.960
Y=829.957

X=115.67
Y=743.00

X=281.67
Y=743.00

X=115.67
Y=599.00

X=281.67
Y=599.00

X=45.00
Y=591.90

X=371.01
Y=537.772

X=195.770
Y=500.000

BUS SECTION
MAIN BUS-I

BUS SECTION
MAIN BUS-II

CL OF CB

CL OF CVT

CL OF ISO

CL OF ISO
WITH 1E/S

CL OF ISO
WITH 1E/S

TYPICAL CABLE TRENCH DETAILS
FOR 765kV CIRCUIT BREAKER

TYPICAL CABLE TRENCH DETAILS
FOR 765kV CVT

TYPICAL CABLE TRENCH DETAILS FOR
765kV ISO FOR REACTOR SWITCHING

Conduits

POWER GRID CORPORATION OF INDIA LIMITED
(A Government of India Enterprise)

PROJECT :

Installation of 1x80MVAR spare Reactor at Sundergarh
substation under ERES-50 scheme

TITLE:

TENDER GENERAL ARRANGEMENT DRAWING OF
EXTN. OF 765kV SUNDERGARH SUBSTATION

DRAWING NO :

C/ENGG/ER/ERES-50/S'GARH/GA/01, Rev 0

PRESENT SCOPE

EXISTING

-60% of void shall be maintained in each
conduit. In case no. of pipes shown are
not sufficient, same shall be increased
as per site condition.

- Construction of cable trench
and laying of cables shall be as
per the requirement of Technical
Specification.