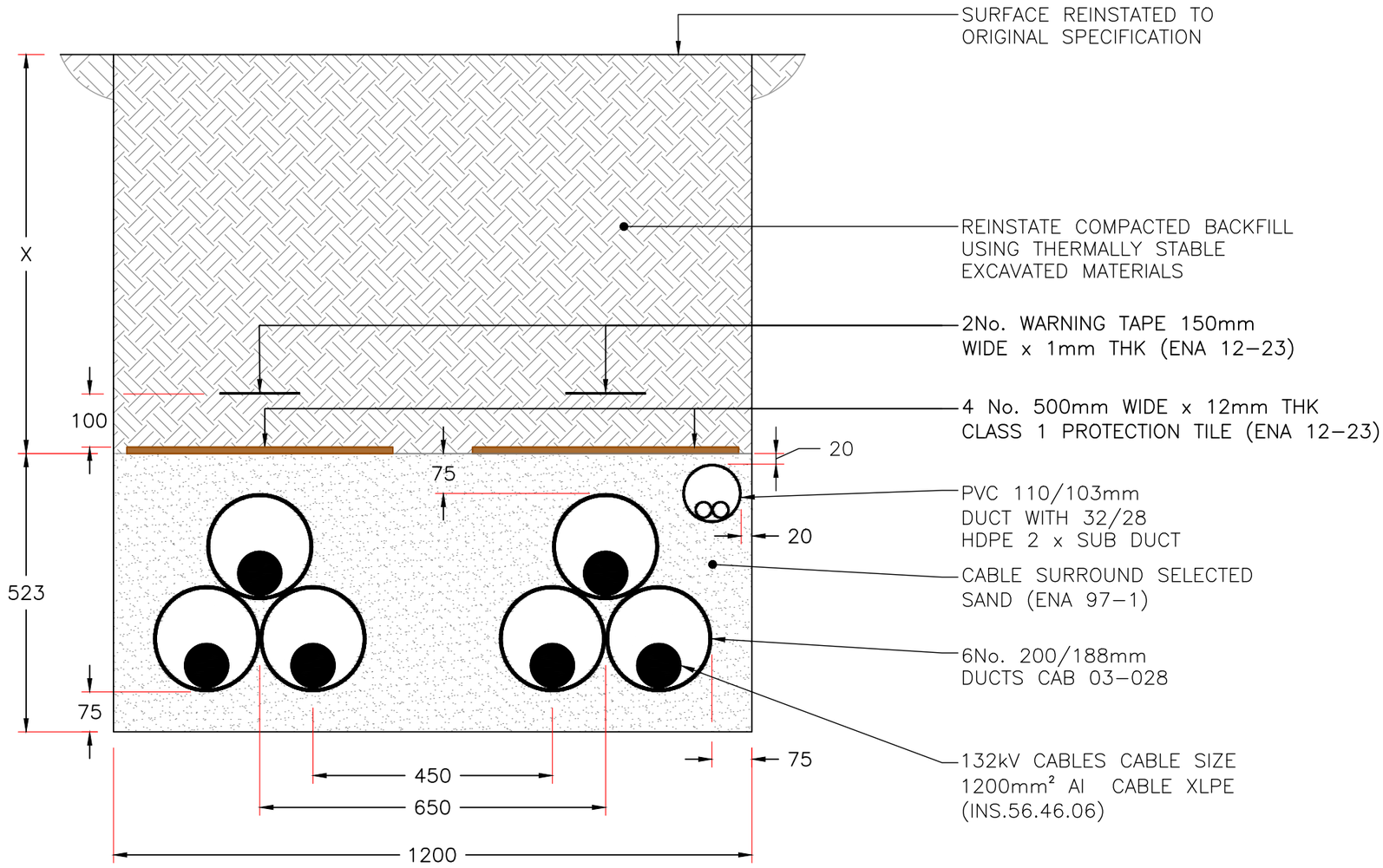
SECTION A–A
TYPICAL DOUBLE 132kV CIRCUIT & FIBRE CONFIGURATION



NOTE –

TO ACCOMODATE THE DEPTH OF CROSSING OTHER CABLES/UTILITIES WITH A VERTICAL MINIMUM SEPERATION OF 500mm

Surface Type	Voltage 132kV 'X' Minimum Depth of Cover (mm)
In Roads (including those within substation boundaries)	750
Across Good Agricultural Land	900
Across Open Counryside	900
Footpaths or Grass Verges	750
Within substation Boundaries (unless in surface trough)	600
Special Construction	To be agreed with the Engineer.

NOT FOR CONSTRUCTION

DRN	CHK	APP	COMMENTS	DATE	REV
ADP	AM	DC	TRENCH ORIENTATION AMENDED	03/04/25	P04
SRB	AM	DC	TITLE BLOCK AMENDED. GENERAL AMENDMENTS	20/12/24	P03
SRB	AM	DC	TITLES CHANGED	05/12/24	P02

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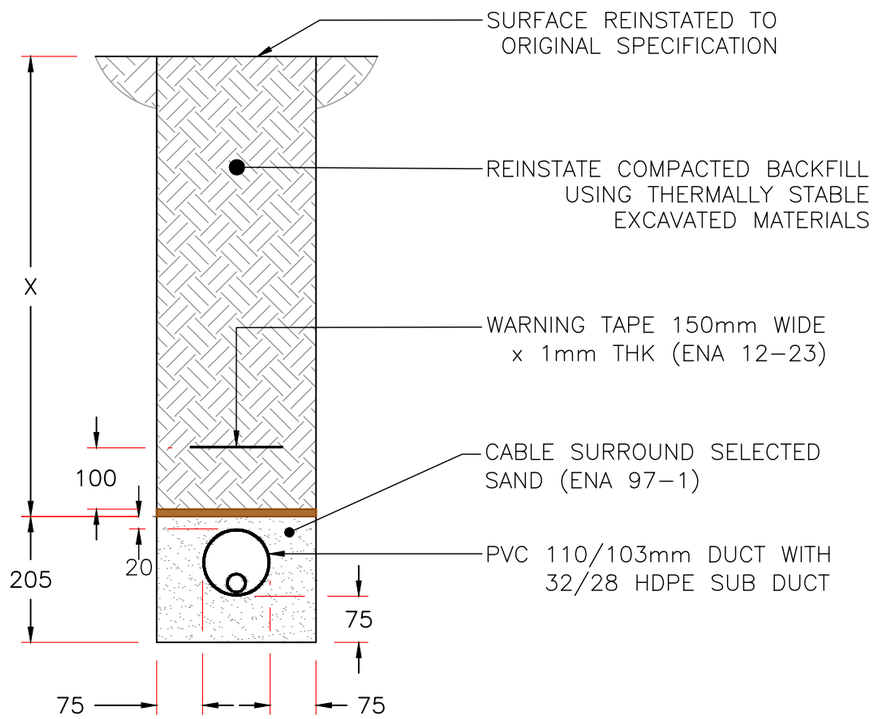
Project: KRONOSPAN

Drawing Title: TRENCH CROSS SECTION

Drawing No: EDES–1249–200–001

Rev: P04

SECTION B–B
TYPICAL FIBRE TRENCH CONFIGURATION



NOTE –

TO ACCOMODATE THE DEPTH OF CROSSING OTHER CABLES/UTILITIES WITH A VERTICAL MINIMUM SEPERATION OF 500mm

Surface Type	Voltage 132kV 'X' Minimum Depth of Cover (mm)
In Roads (including those within substation boundaries)	750
Across Good Agricultural Land	900
Across Open Counryside	900
Footpaths or Grass Verges	750
Within substation Boundaries (unless in surface trough)	600
Special Construction	To be agreed with the Engineer.

NOT FOR CONSTRUCTION

DRN	CHK	APP	COMMENTS	DATE	REV
SRB	AM	DC	TITLE BLOCK AMENDED. GENERAL AMENDMENTS	20/12/24	P03
SRB	AM	DC	TITLES CHANGED	05/12/24	P02

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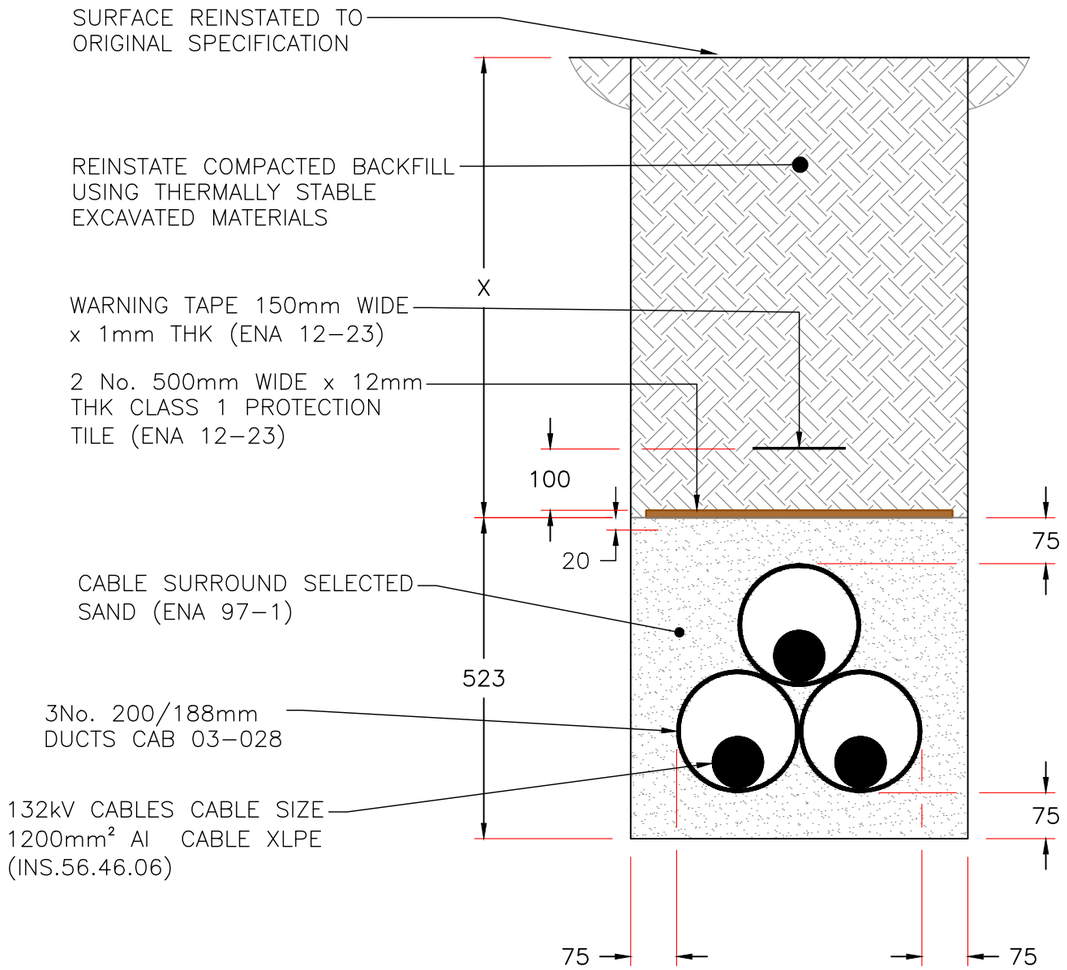
Project: KRONOSPAN

Drawing Title: TRENCH CROSS SECTION

Drawing No: EDES–1249–200–002

Rev: P03

SECTION C–C
SINGLE 132kV CIRCUIT



NOTE –

TO ACCOMODATE THE DEPTH OF CROSSING OTHER CABLES/UTILITIES WITH A VERTICAL MINIMUM SEPERATION OF 500mm

Surface Type	Voltage 132kV 'X' Minimum Depth of Cover (mm)
In Roads (including those within substation boundaries)	750
Across Good Agricultural Land	900
Across Open Counryside	900
Footpaths or Grass Verges	750
Within substation Boundaries (unless in surface trough)	600
Special Construction	To be agreed with the Engineer.

NOT FOR CONSTRUCTION

DRN	CHK	APP	COMMENTS	DATE	REV
ADP	AM	DC	ECC ADDED	20/12/24	P04
SRB	AM	DC	TITLE BLOCK AMENDED. GENERAL AMENDMENTS	20/12/24	P03
SRB	AM	DC	TITLES CHANGED	05/12/24	P02

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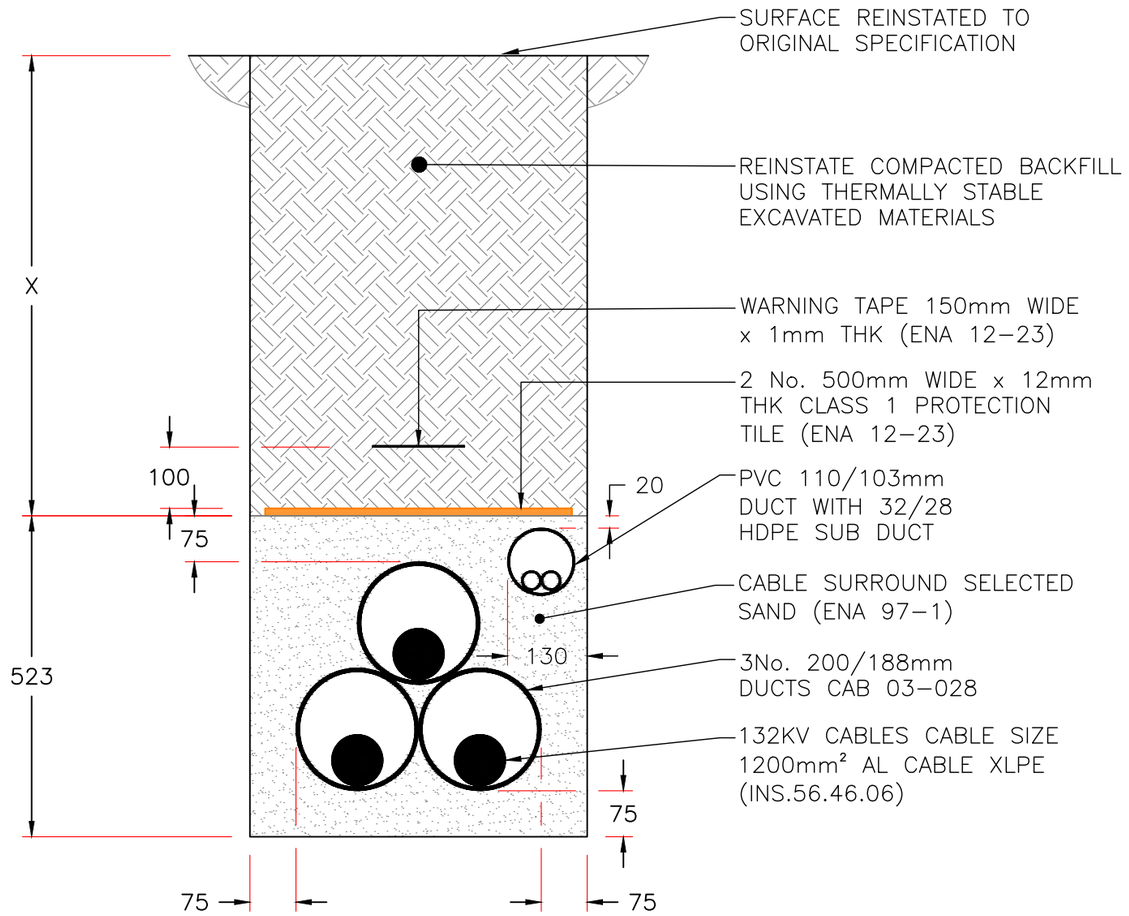
Project: KRONOSPAN

Drawing Title: TRENCH CROSS SECTION

Drawing No: EDES–1249–200–003

Rev: P04

SECTION D–D
TYPICAL SINGLE 132kV CIRCUIT & FIBRE CONFIGURATION



NOTE –

TO ACCOMODATE THE DEPTH OF CROSSING OTHER CABLES/UTILITIES WITH A VERTICAL MINIMUM SEPERATION OF 500mm

Surface Type	Voltage 132kV 'X' Minimum Depth of Cover (mm)
In Roads (including those within substation boundaries)	750
Across Good Agricultural Land	900
Across Open Counryside	900
Footpaths or Grass Verges	750
Within substation Boundaries (unless in surface trough)	600
Special Construction	To be agreed with the Engineer.

NOT FOR CONSTRUCTION

DRN	CHK	APP	COMMENTS	DATE	REV
ADP	AM	DC	TRENCH ORIENTATION AMENDED	03/04/25	P04
SRB	AM	DC	TITLE BLOCK AMENDED. GENERAL AMENDMENTS	20/12/24	P03
SRB	AM	DC	TITLES CHANGED	05/12/24	P02

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Project: KRONOSPAN

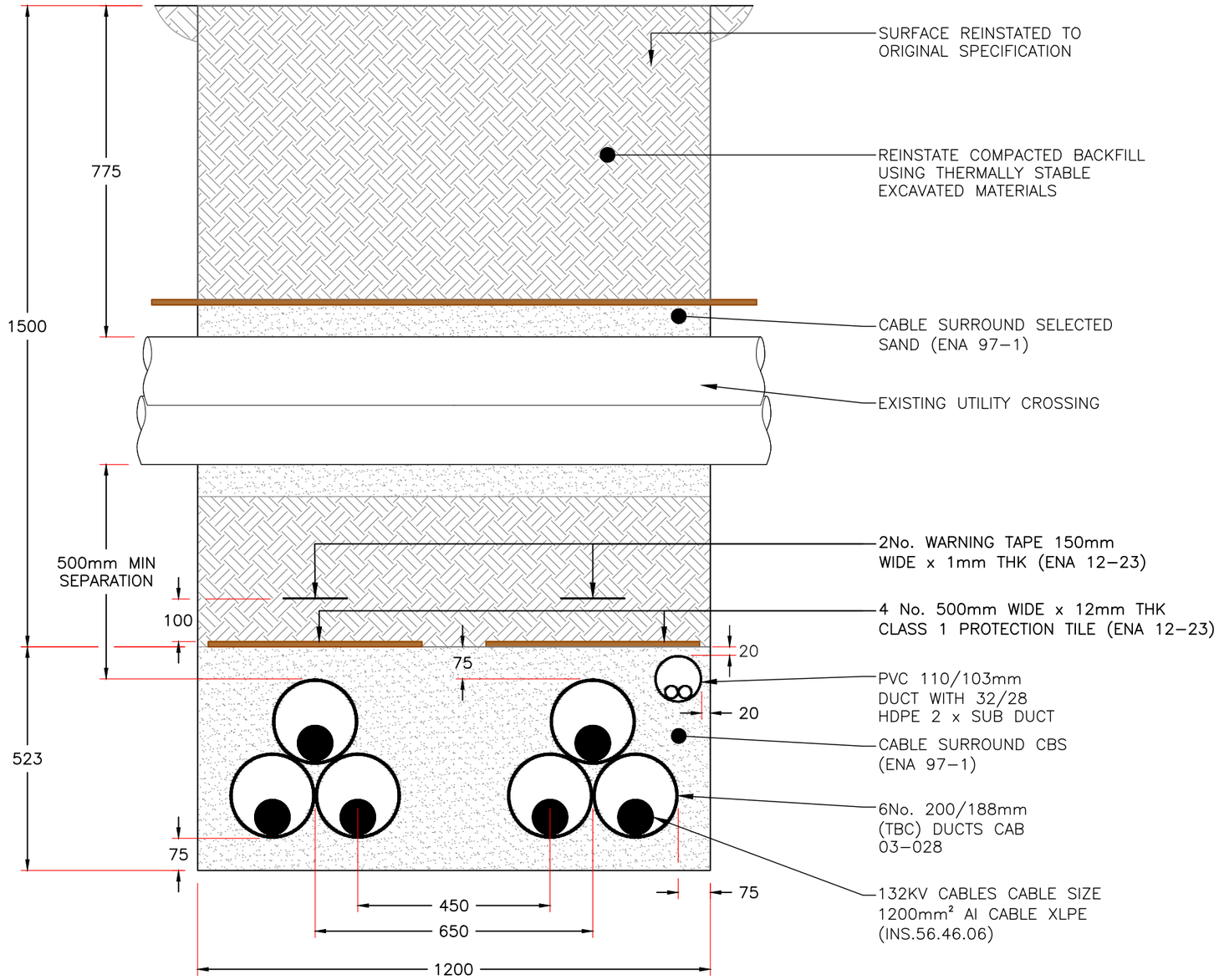
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Drawing No: EDES–1249–200–004

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SECTION E–E
EXTRA DEPTH FOR UTILITY CROSSINGS
TYPICAL DOUBLE 132kV CIRCUIT & FIBRE CONFIGURATION



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DRN	CHK	APP	COMMENTS	DATE	REV

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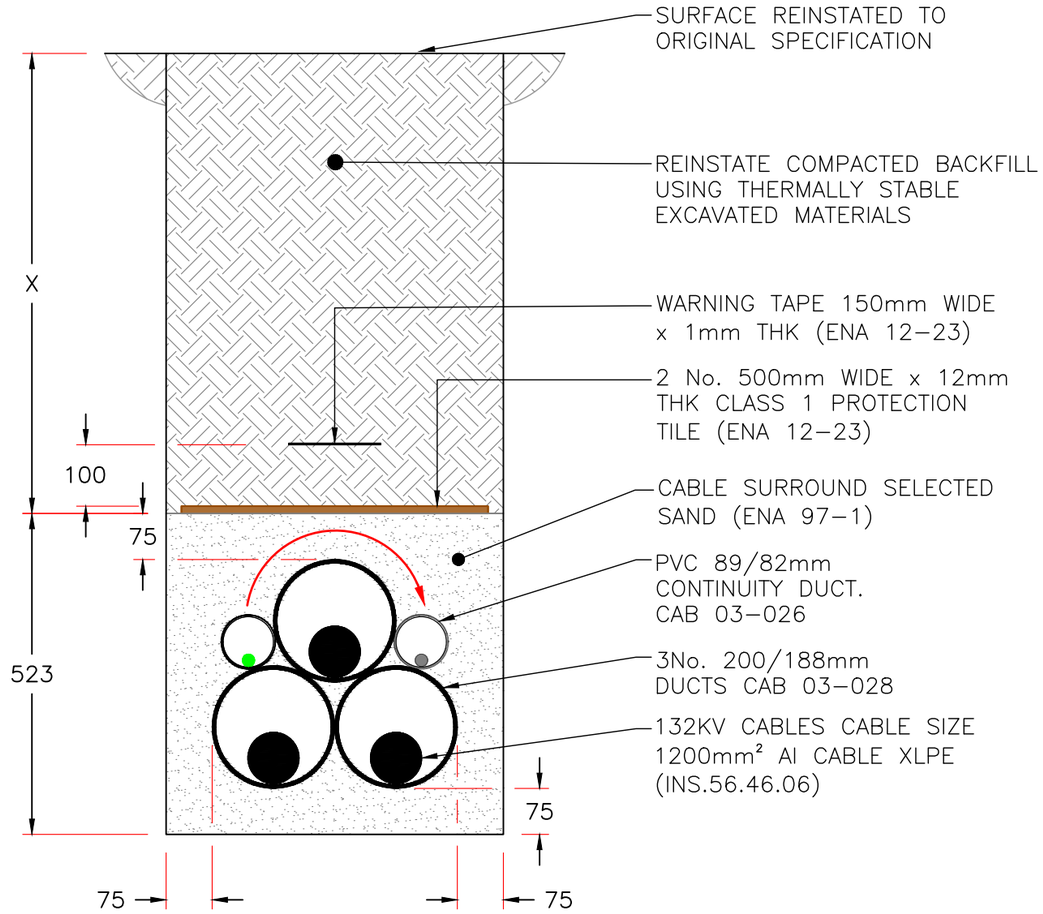
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Drawing Title: TRENCH CROSS SECTION

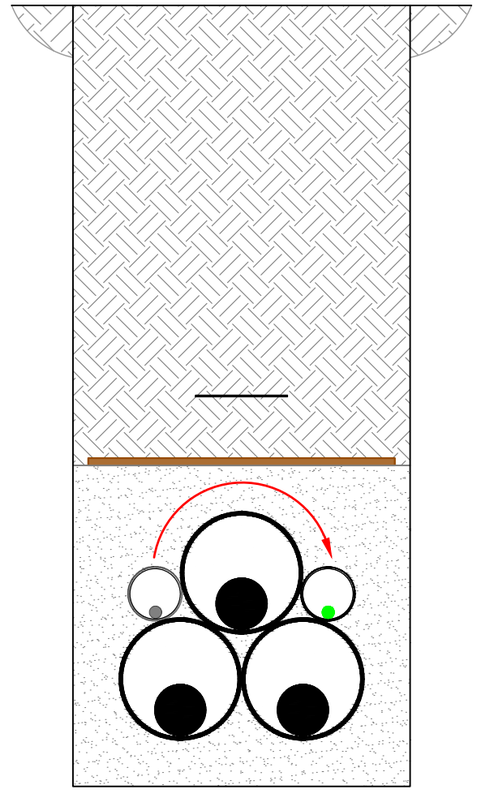
Drawing No: EDES–1249–200–005

Rev: P01

SECTION F–F
TYPICAL SINGLE
132kV CIRCUIT



SECTION F1–F1
TYPICAL SINGLE
132kV CIRCUIT



NOTE –

TO ACCOMODATE THE DEPTH OF CROSSING OTHER CABLES/UTILITIES WITH A VERTICAL MINIMUM SEPERATION OF 500mm

Surface Type	Voltage 132kV 'X' Minimum Depth of Cover (mm)
In Roads (including those within substation boundaries)	750
Across Good Agricultural Land	900
Across Open Counryside	900
Footpaths or Grass Verges	750
Within substation Boundaries (unless in surface trough)	600
Special Construction	To be agreed with the Engineer.

NOT FOR CONSTRUCTION

DRN	CHK	APP	REVISIONS	DATE	REV
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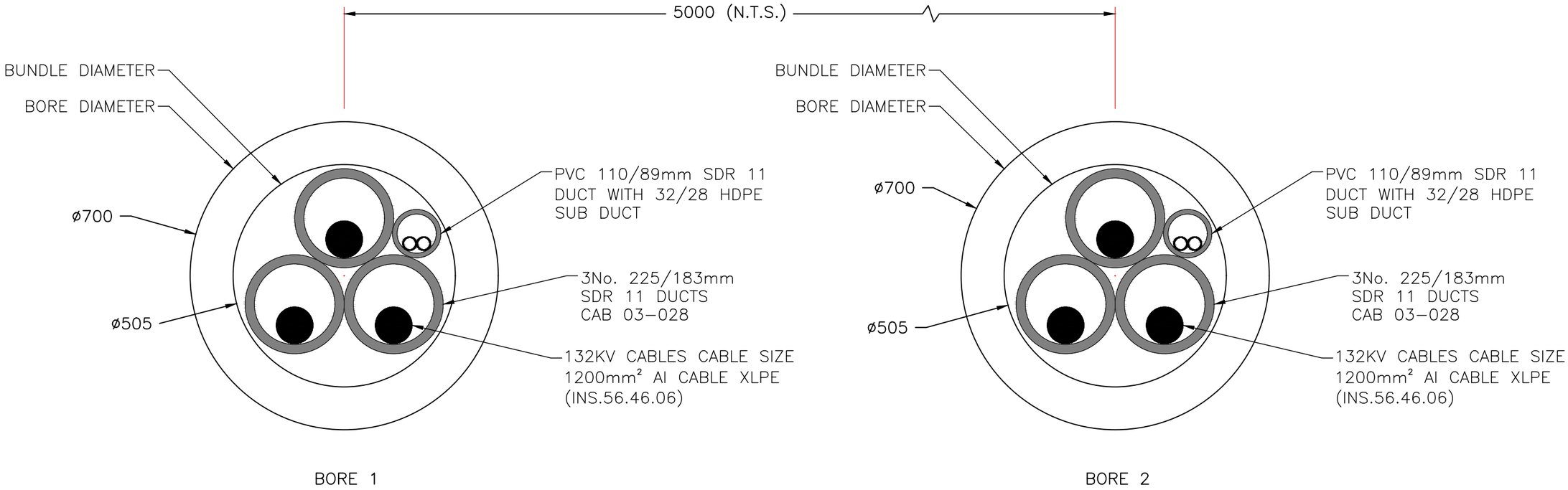
Project: KRONOSPAN

Drawing Title: TRENCH CROSS SECTION

Drawing No: EDES–1249–200–006

Rev: P01

HDD 1
INSTALLATION OF 2 BORES A5
FOR PROFILE AND DETAILS REFER TO
PBU DRAWING No. C3156–PBU–PRO–01



BORE 1

BORE 2

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STATUS: PRELIMINARY

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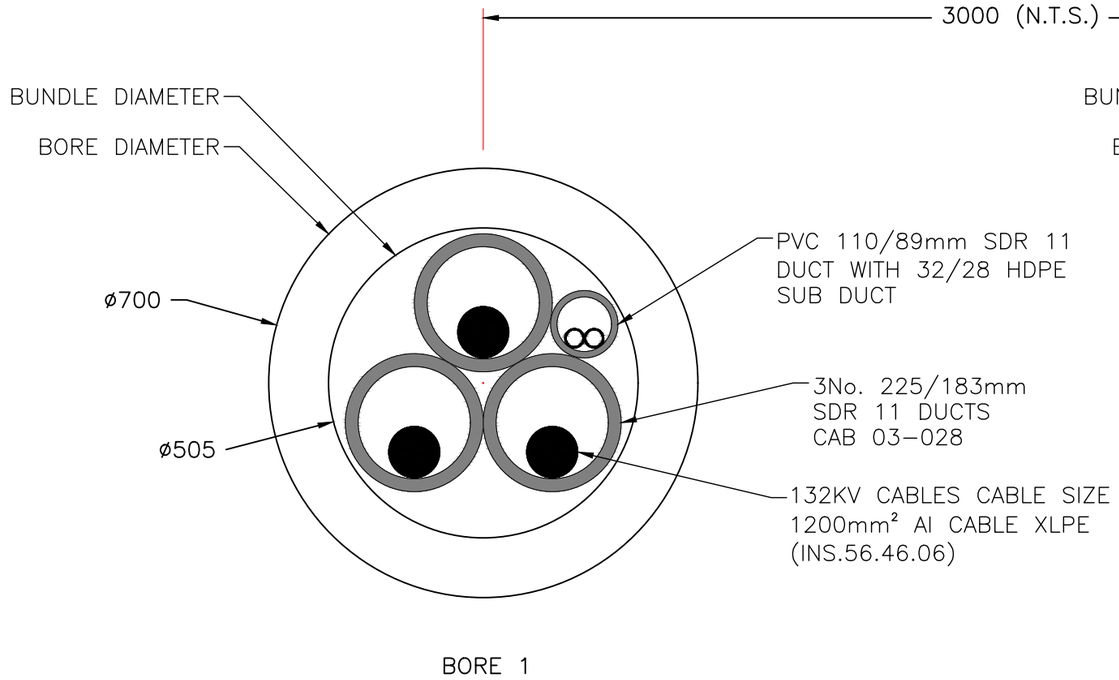
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Drawing Title: TRENCH CROSS SECTION HDD No. 1

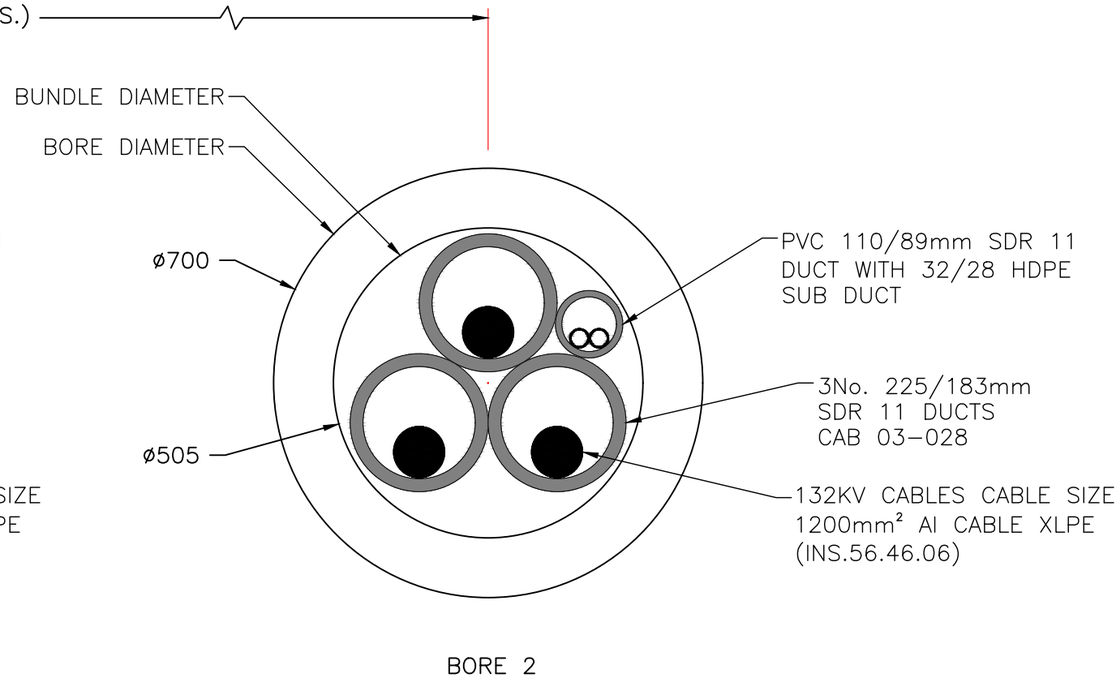
Drawing No: EDES–1249–200–007

Rev: P01

HDD No.2 & No.3
INSTALLATION OF 2 BORES AT HISTORICAL TUNNEL AND CULVERT
FOR PROFILE AND DETAILS REFER TO PBU DRAWING No.
C3156–PBU–PRO–02 & C3156–PBU–PRO 03 RESPECTIVELY



BORE 1



BORE 2

NOT FOR CONSTRUCTION

DRN	CHK	APP	COMMENTS	DATE	REV
ADP	AM	DC	ISSUED FOR COMMENT ONLY	07/10/25	P01

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Sheet No: 1 of 1	Scale: N.T.S. A3
Client Acc:	
Client Ref:	

Project: KRONOSPAN

Drawing Title: TRENCH CROSS SECTION HDD No.2 & No.3

Drawing No: EDES–1249–200–008

Rev: P01