

X- DIMENSION MAY BE REDUCED FOR HIGHER EARTH BEARING PRESSURES

KEEP COUPLINGS AND FLANGES 25 mm CLEAR FROM CONCRETE

X - DIMENSION SHALL BE 150 mm MINIMUM THE BLOCK DEPTH SHALL BE MEASURED FROM THE PIPE AXIS DOWNWARDS

THIS TABLES ARE VALID FOR 100 kPa EARTH BEARING PRESSURE

## Thrust Block Dimensions for Tee-Piece

500

1 000

500

0.50

400 500

450 500

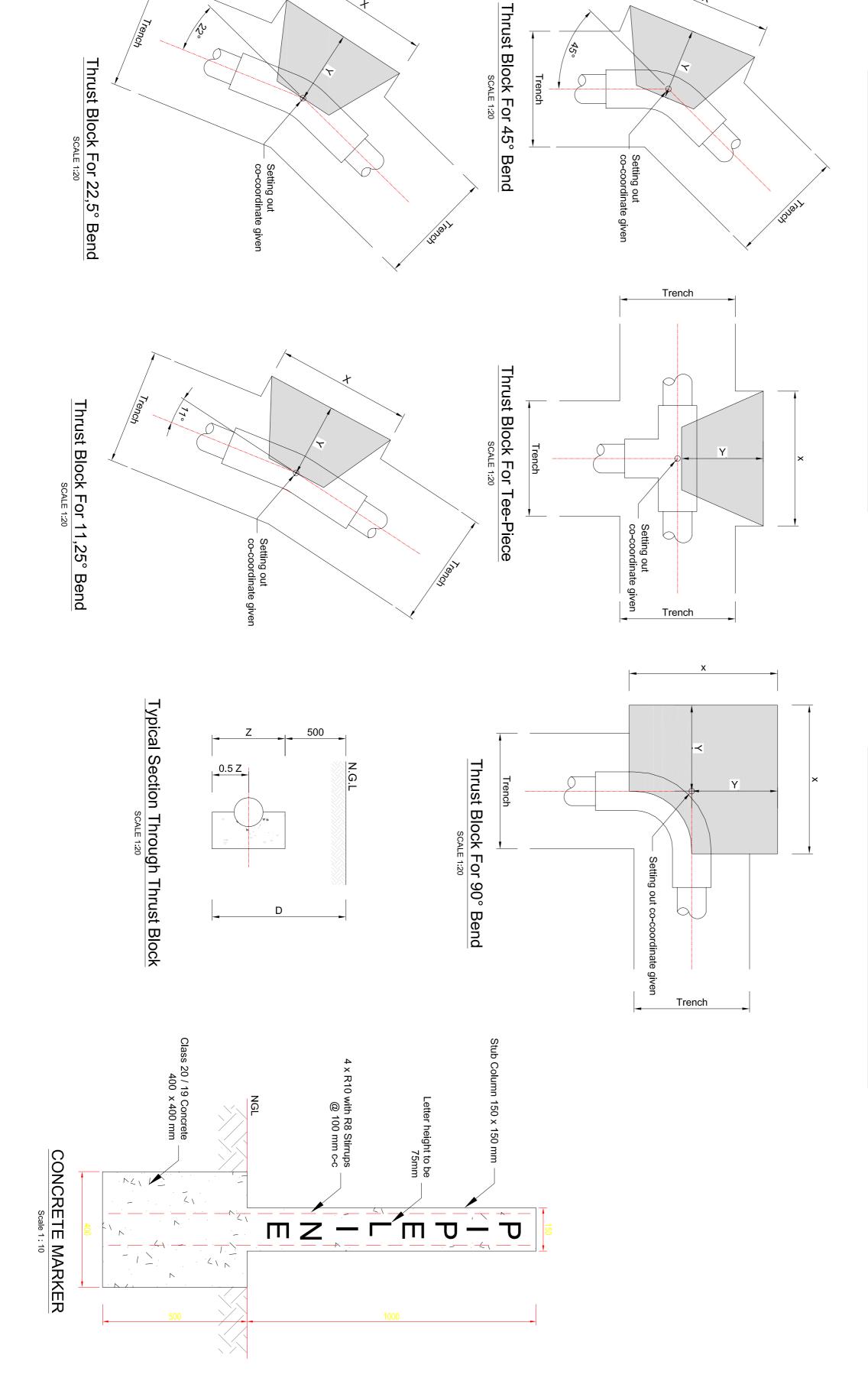
225 250

0.18 0.25

0.065 0.100 0.402

AREA PROVIDED m<sup>2</sup>

(m³)



Bedding cradle of selected – granular material compacted to 90% MOD AASHTO (100% for sand)

BACKFILLING OVER FLEXIBLE PIPELINE IN

NON-TRAFFICABLE AREAS

SCALE 1:20

Backfill from trench avation compacted to 95% MOD AASHTO

lected fill blanket ompacted to 90% MOD AASHTO (100% for sand)

100

400

D

Typical road layerworks as per civil engineers detail

Backfill from trench - savation compacted to 95% MOD AASHTO

Bedding cradle of selected – granular material compacted to 90% MOD AASHTO (100% for sand)

100

ected fill blanket ompacted to 90% MOD AASHTO (100% for sand)

100

D

400

**VARIES** 

BACKFILLING OVER FLEXIBLE PIPELINE IN ROADWAYS AND PAVED AREAS

SCALE 1:20

(A1)

DRAWING NR:

18W131-C03

AS SHOWN

SITE

SESFONTEIN

SCALE:

ARCHITECTS NO:

DATE:

05-02-2019

