CLICK BEFORE YOU DIG

Best Available Information

All of the street scene photos in "Click Before You Dig" were shot from this location at the northeast corner of the intersection of Lahrs Rd. and Blanck St.

Exchange
(major cable present)

Footway access chamber
(can vary from 1-lid to 12-lid)

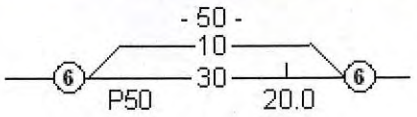
Roadway access chamber

Pillar/cabinet
(above the ground / free standing)

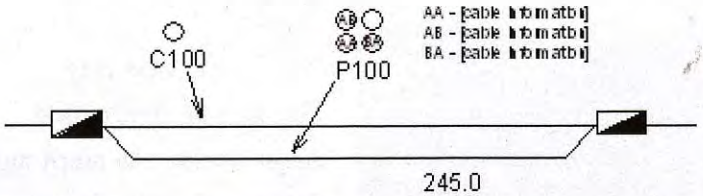
Above ground complex equipme housing (eg RIM)
Please Note: This equipment is powered by 240V electricity.

PT Public telephone
Please Note: This equipment is powered by 240V electricity.

Direct buried cable



One 50mm PVC conduit (P50) containing a 50-pair and a 10-pair cable between two 6-pits, 20.0m apart, with a direct buried 30-pair cable along the same route.



Two separate conduit runs between two footway access chambers (manholes) 245m apart. A nest of four 100mm PVC conduits (P100) containing assorted cables in three ducts (one being empty) and one empty 100mm concrete duct (C100) along the same route.

Cable jointing pit
(number indicating pit type)

Buried cable jointing pit
(number indicating pit type)

Elevated cable joint
(above ground joint on buried cable)

Cable loop (direct buried)

Telstra Plant in shared utility trench

Aerial Cable
(above ground)

Aerial cable
(attached to joint use pole e.g. power)

SMOF **Optical fibre cable direct buried**

Ground Transformer

Cubicle Transformer

Ring Main Unit

Metering Unit

Link Pillar

Service Pillar

Junction Pillar

Pit

Cable Joint

Cable Termination

Cable Marker

Street Light Pole

Cable Voltage Less Than 33kV

Cable Voltage 33kV or Higher

Direct-Lay Cable

Conduit

Multi-Section Duct

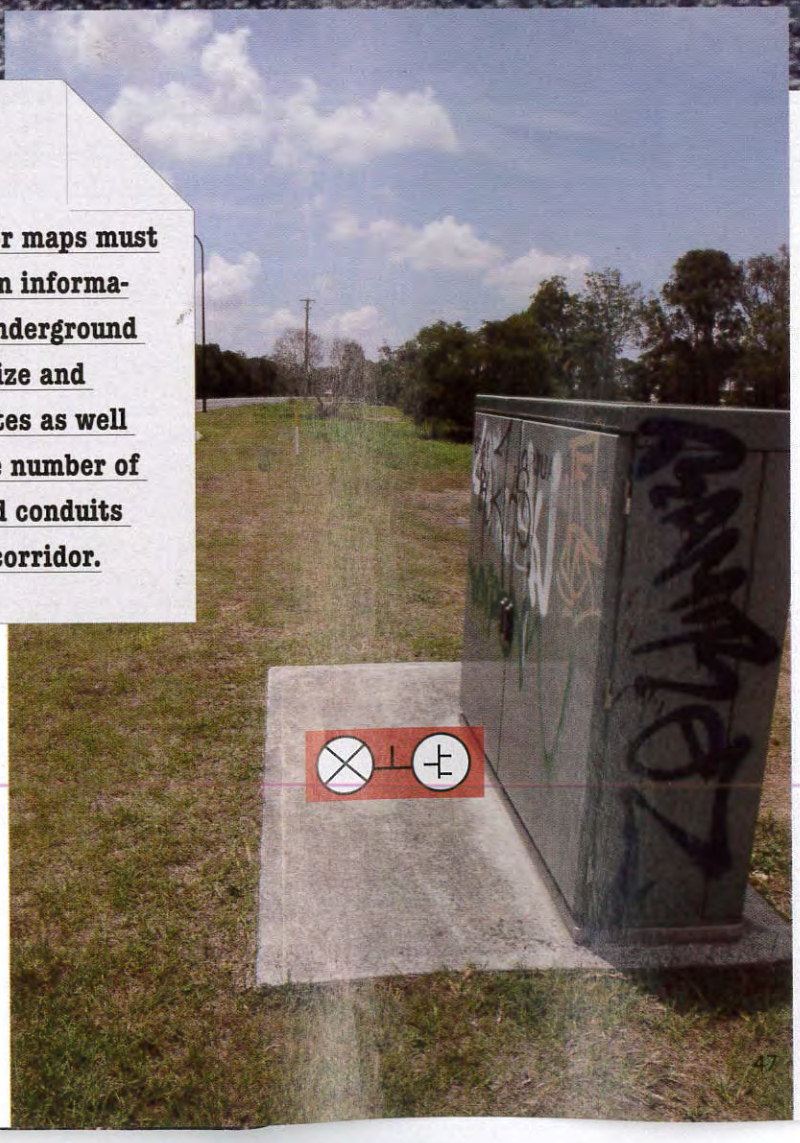
Trench

Cable Tray

Tunnel

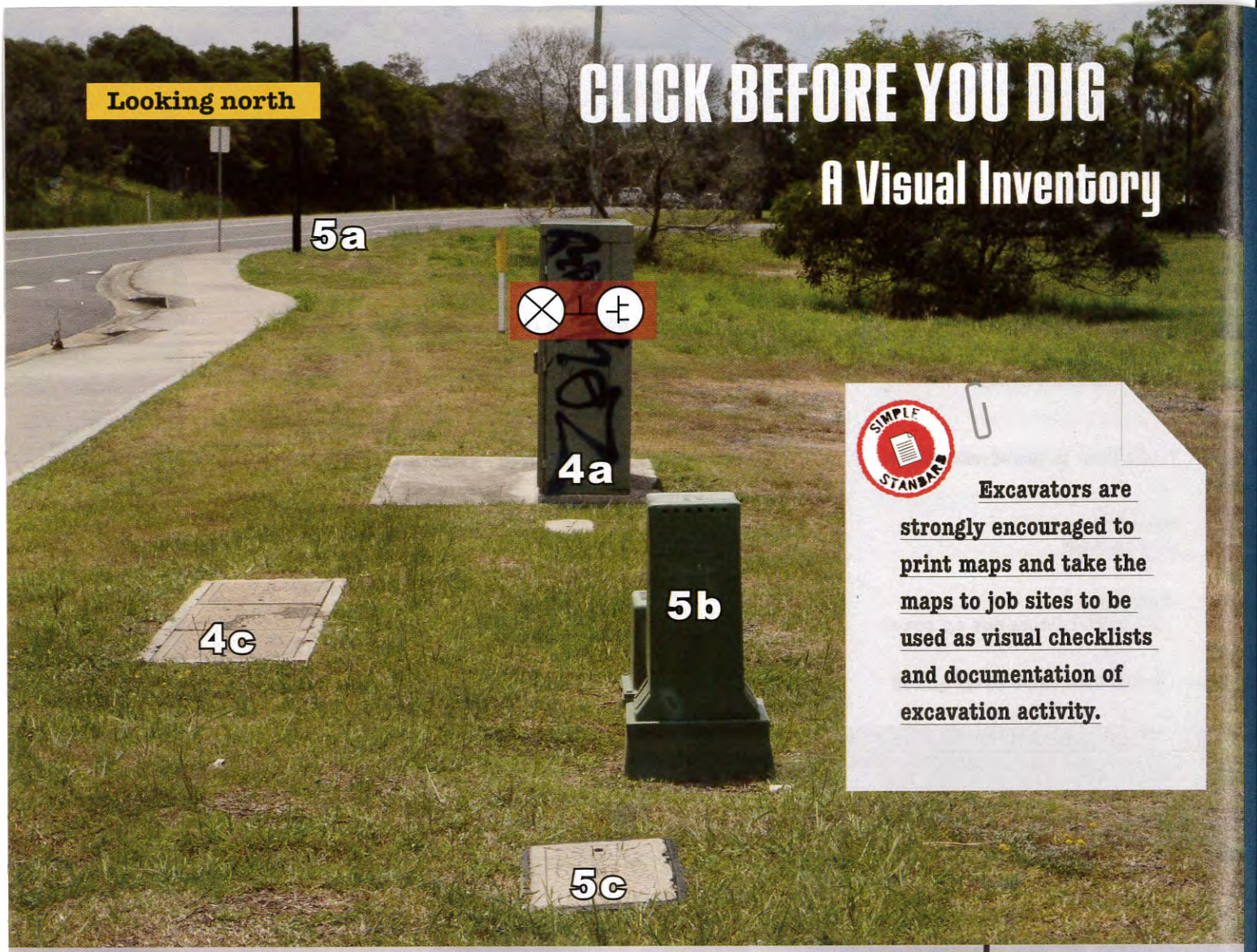
SIMPLE STANDARD

Excavator maps must include all known information regarding underground asset location, size and material attributes as well as indicating the number of pipes, cables and conduits within a utility corridor.



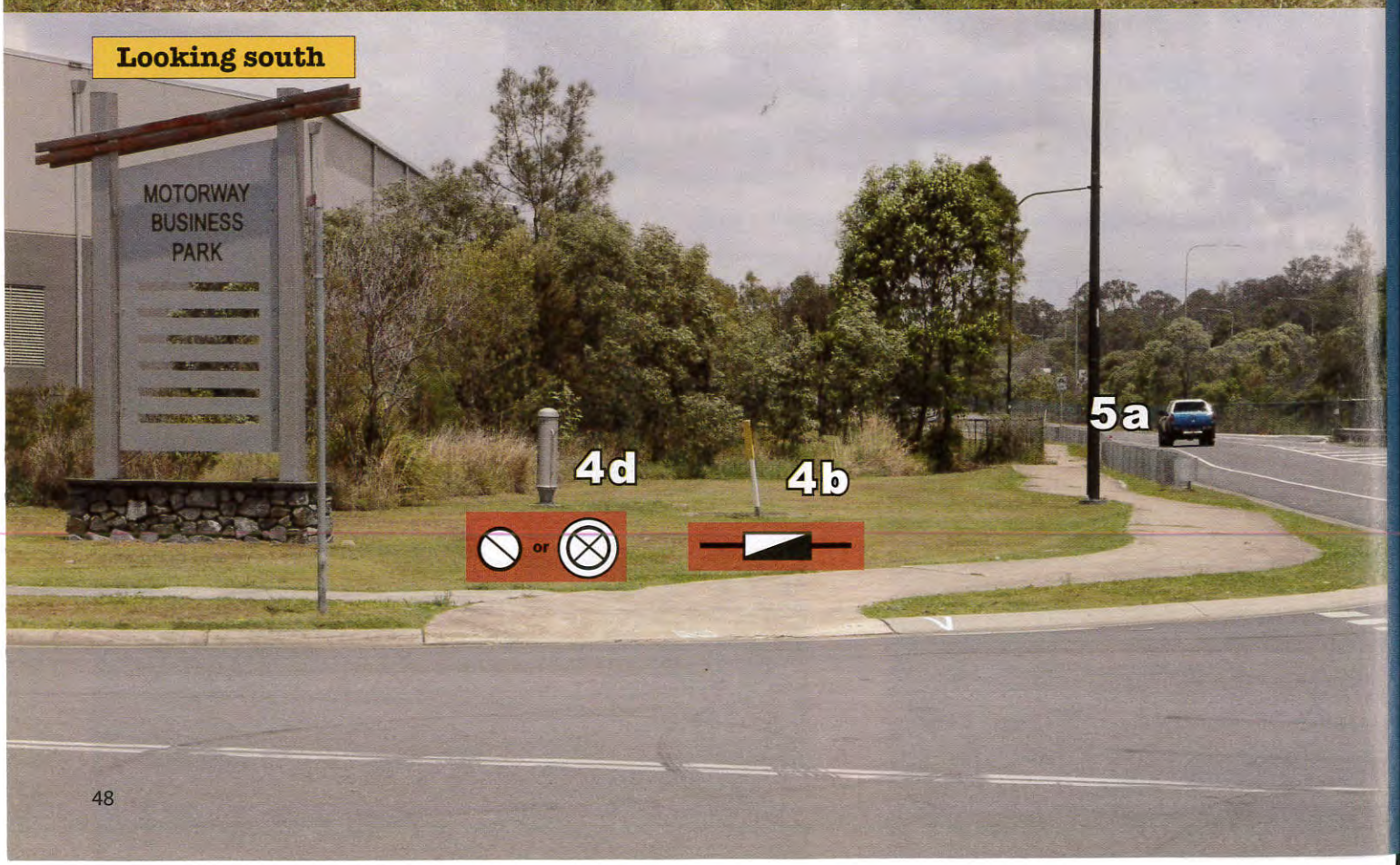
CLICK BEFORE YOU DIG

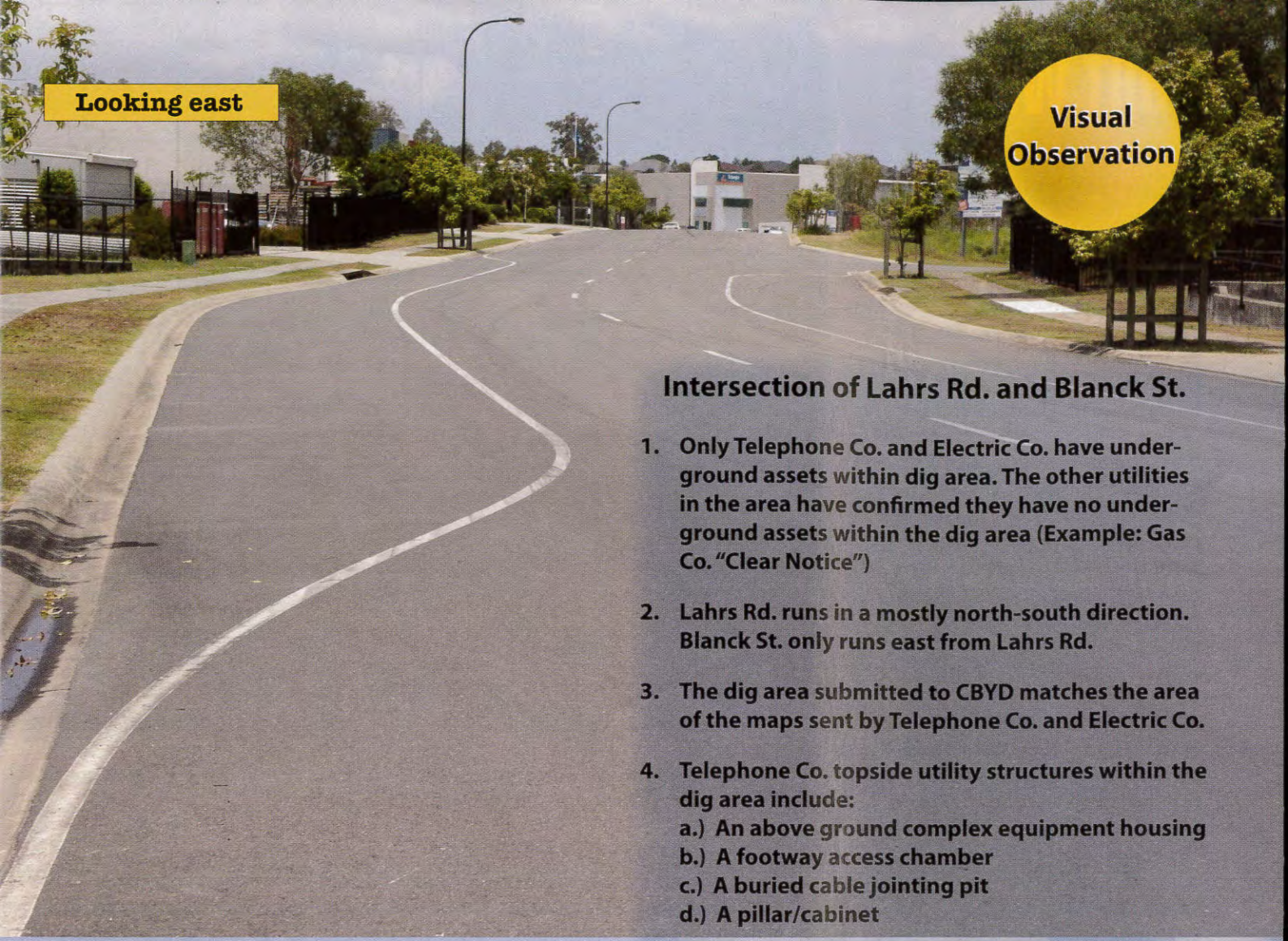
A Visual Inventory



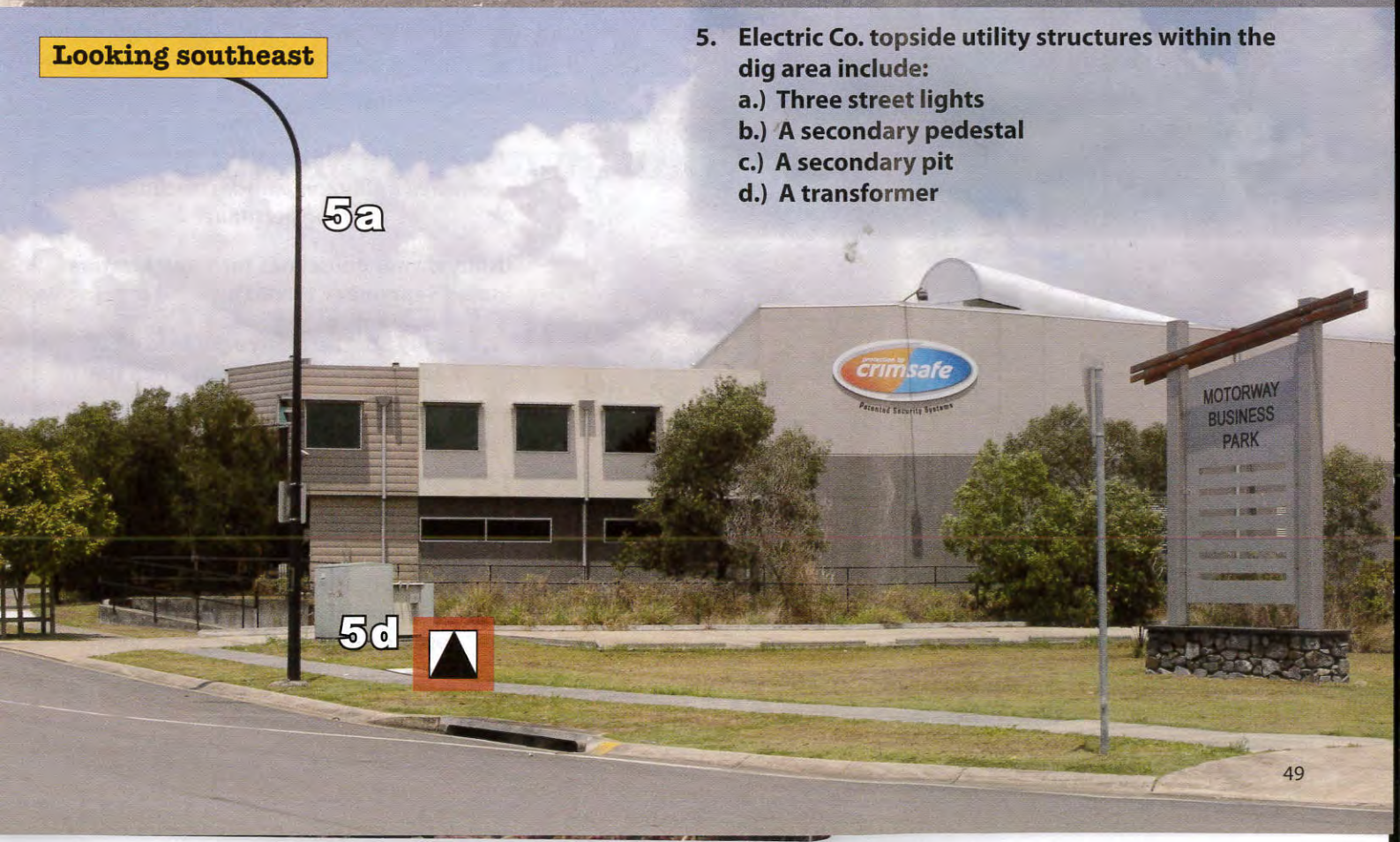
SIMPLE STANDARD

Excavators are strongly encouraged to print maps and take the maps to job sites to be used as visual checklists and documentation of excavation activity.





Visual Observation

Intersection of Lahrs Rd. and Blanck St.

1. Only Telephone Co. and Electric Co. have underground assets within dig area. The other utilities in the area have confirmed they have no underground assets within the dig area (Example: Gas Co. "Clear Notice")
2. Lahrs Rd. runs in a mostly north-south direction. Blanck St. only runs east from Lahrs Rd.
3. The dig area submitted to CBYD matches the area of the maps sent by Telephone Co. and Electric Co.
4. Telephone Co. topside utility structures within the dig area include:
   a.) An above ground complex equipment housing
   b.) A footway access chamber
   c.) A buried cable jointing pit
   d.) A pillar/cabinet
5. Electric Co. topside utility structures within the dig area include:
   a.) Three street lights
   b.) A secondary pedestal
   c.) A secondary pit
   d.) A transformer