

Bass Hill GPS Validation Network

User Documentation

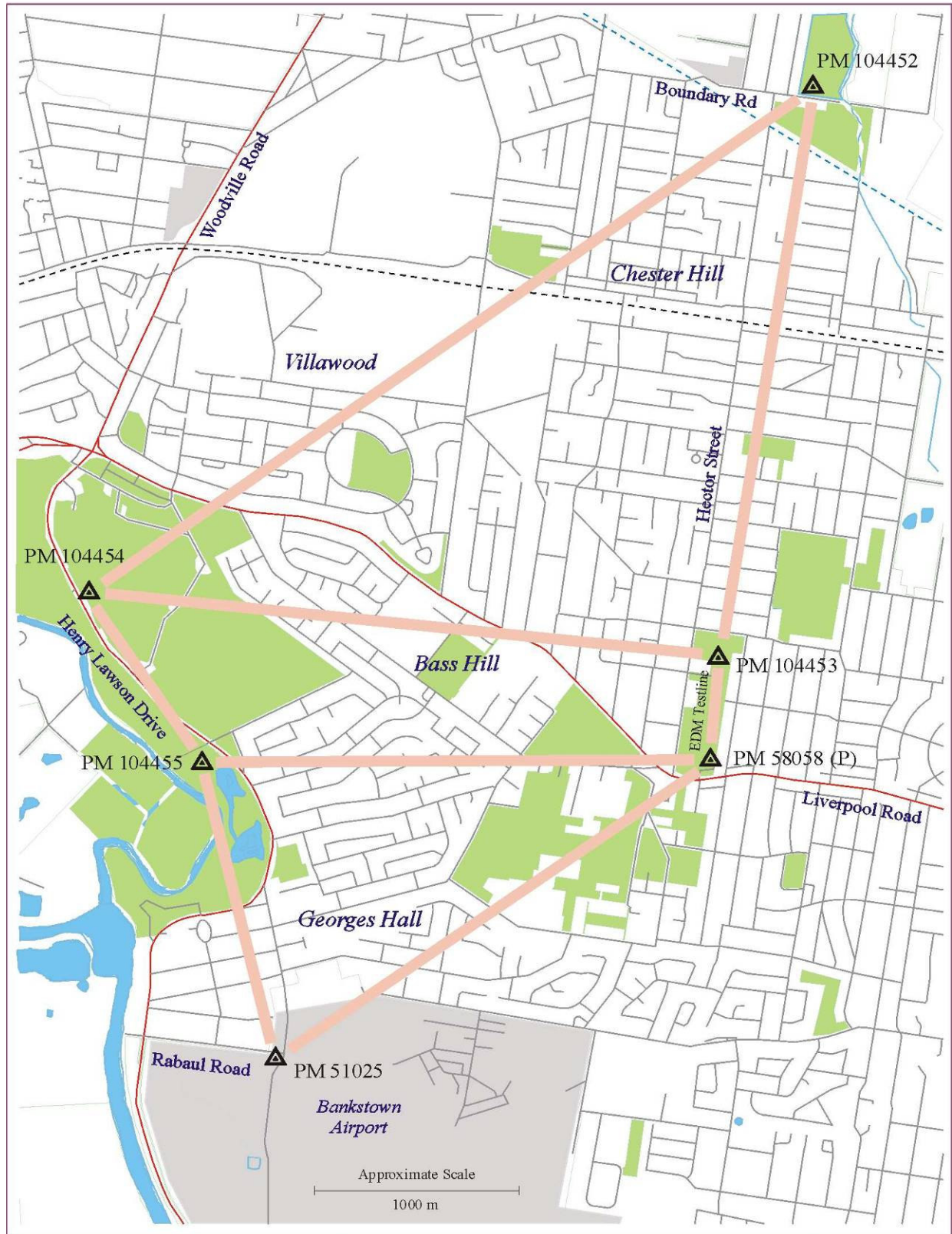
Please find the following attachments:

1. Network diagram.
2. List of coordinates and geoid values.
3. Sketch plans for...

PM 51025
PM 58058 (P)
PM 104452
PM 104453
PM 104454
PM 104455

Note! PM 58058 has minor obstructions.

Bass Hill GPS Validation Network



GDA94 Coordinates

PM 58058 (Pillar) S 33 54 13.49969 E 151 00 17.41223 80.407 (ellipsoid)

GDA94 & AHD Coordinates

MGA Zone 56

Mark	Easting	Northing	AHD
PM 51025	313420.571	6245266.860	7.969
PM 58058	315529.252	6246723.963	57.632
PM104452	315945.402	6250005.685	19.640
PM104453	315543.733	6247178.211	46.676
PM104454	312483.439	6247605.012	7.685
PM104455	313054.804	6246719.288	10.264

Note! AHD values are derived using the geoid values below.

Warning! These coordinates are to be used for GPS validation only. The values differ from those published in the Survey Control Information Management System (SCIMS).

Geoid / Ellipsoid Separation (N)

Source: AUSGEOID98

Mark	N
PM 51025	22.752
PM 58058	22.775
PM104452	22.861
PM104453	22.789
PM104454	22.836
PM104455	22.802

Req:R512337 /Doc:PM 0051025 P /Rev:21-Feb-2007 /Sts:NO.OK /Prt:24-Jun-2008 10:37 /Pgs:ALL /Seq:1 of 1
 Ref:lp1:bath-mcelroys /Src:W



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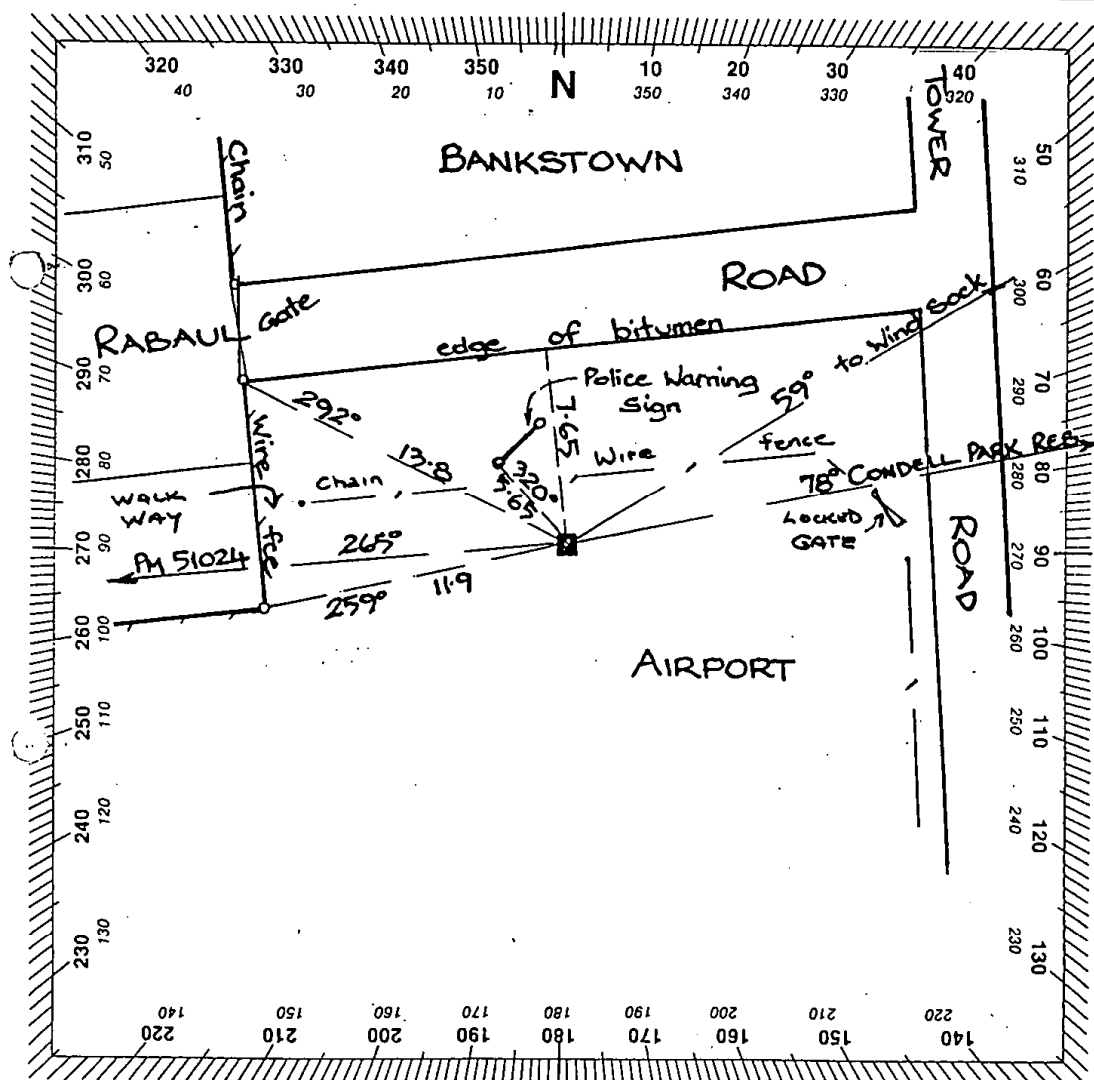
LOCALITY SKETCH PLA



PM51025

Description

Parish County CUMBERLAND Town/Suburb/Locality GEORGES HALL
 Municipality or Shire BANKSTOWN C.M.A. Map Sheet FAIRFIELD 9145-9



SURVEY PRACTICE REGULATION 1990			
MARK	AHD	SOURCE	DATE
FIG. DETERMINED BY DIFF. LEVELLING (specify)			
TRIG. HEIGHTING			
ADOPTED MARKS			

Measurements are in metres

I certify that the Mark or Marks have been
 placed and numbered as detailed hereon.

PM 51025

SSM

Signed *Abd*

Mark placed 15/1997

RTA - PARRAMATTA

Organization placing Marks

Updated Sketch

Replaces PM

SSM

Ref. GPS VALIDATION NETWORK -



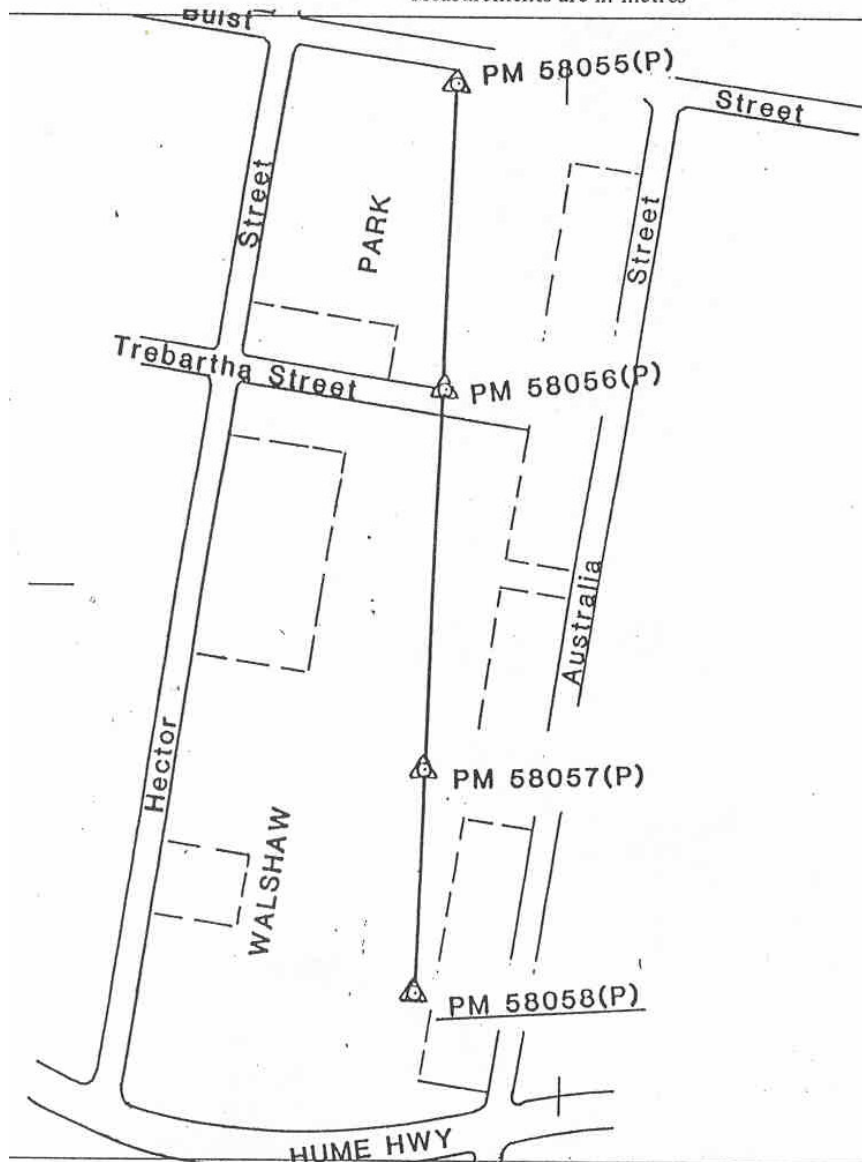
PM 58058
SSM
MsM

LOCALITY SKETCH PLAN

Parish BANKSTOWN County CUMBERLAND City or Town BASS HILL
Municipality or Shire BANKSTOWN CITY C.M.A. Map Sheet REGENTS PARK U 0045-7

Measurements are in metres

Zone/.....



41132
ORIGINAL

Organization placing Marks SCB Ref. Verifying Authority

Access Unrestricted Marks have been placed and numbered as detailed hereon.

BASS HILL
Mark placed Nov 1985

Site: Replaces PM
SSM

Locality Sketch Book No. Fol.

in Register noted / / 19

2. 2019 D. West. Government Printer

PM 58058
SSM
MsM

W. H. Hays
Designation Surveyor
Date 29 3 / 1985



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LOCALITY SKETCH PLAN

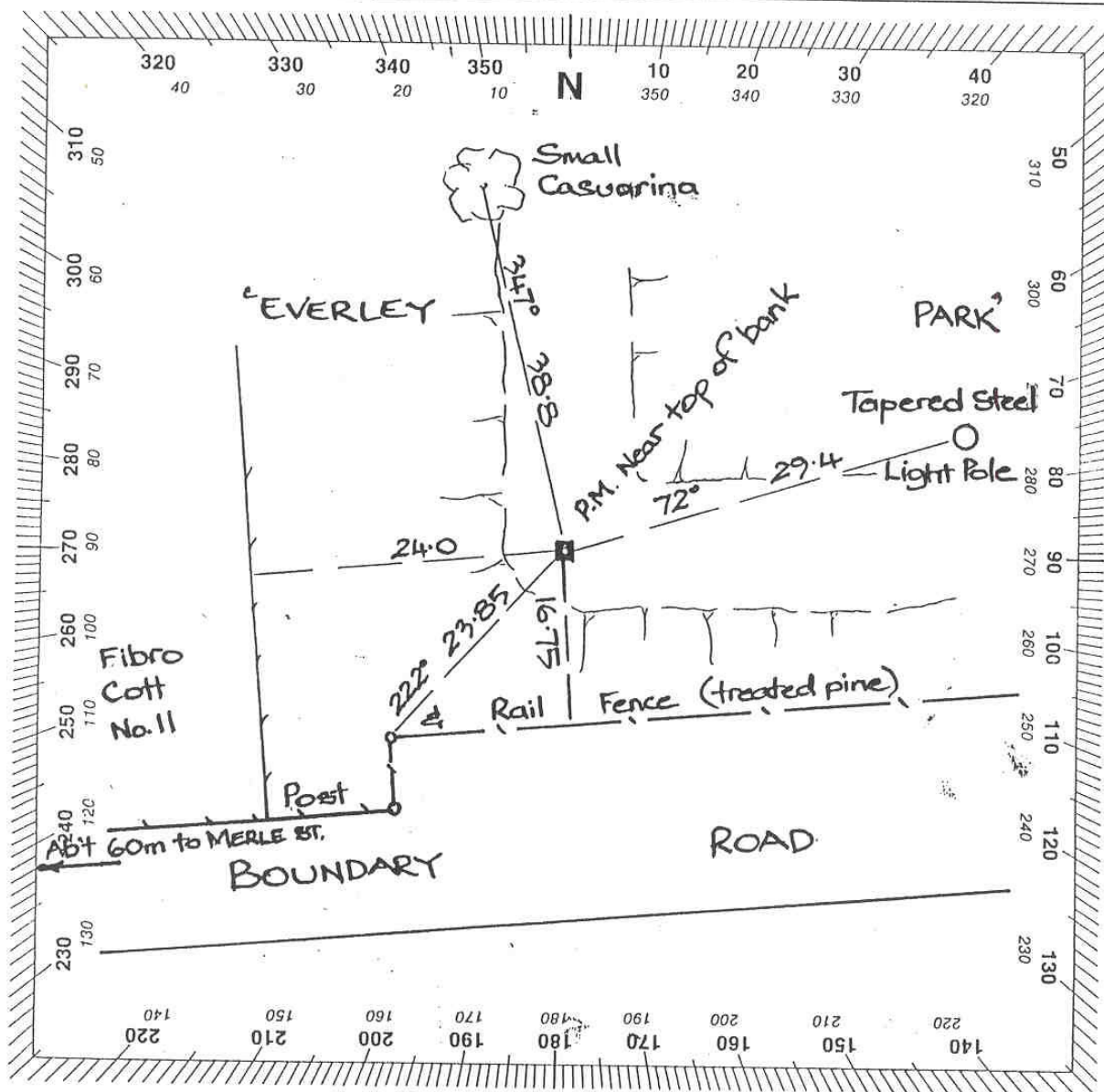
PM 104 452

SSM

Description

Parish County CUMBERLAND Town/Suburb/Locality SEFTON

Municipality or Shire PARRAMATTA C.M.A. Map Sheet REGENTS PARK 0045-1



SURVEY PRACTICE REGULATION 1990

MARK	AHD	SOURCE	DATE
IGHT DETERMINED BY DIFF. LEVELLING (specify) TRIG. HEIGHTING			
ADOPTED MARKS			

Measurements are in metres

I certify that the Mark or Marks have been
placed and numbered as detailed hereon.

PM 104 452

SSM

Signed

Mark placed 26 / 5 / 1997

Replaces PM

Organization placing Marks

SURV. SERVICES L.I.C



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LOCALITY SKETCH PLAN

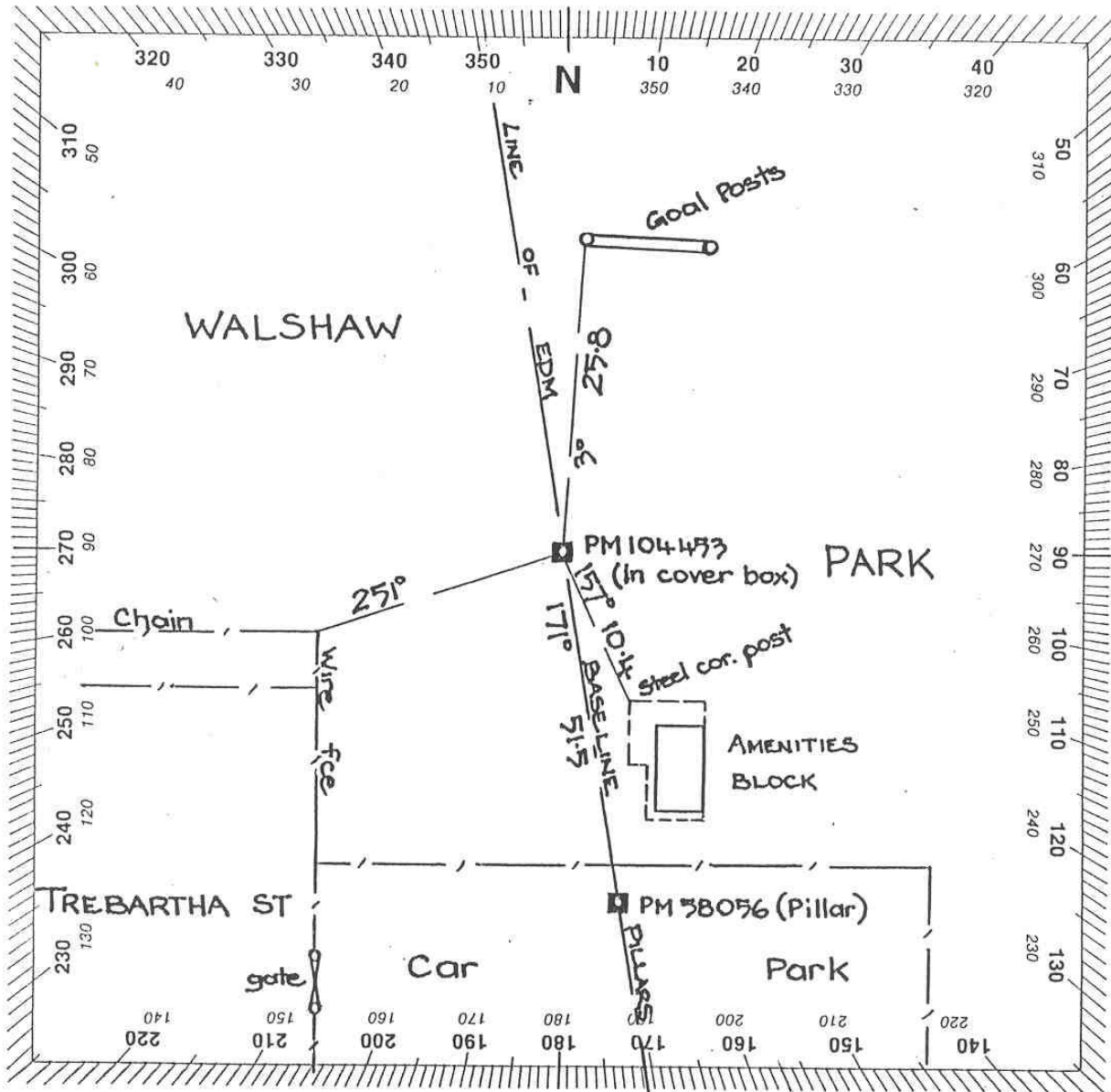
PM 104453

SSM

Description

Parish County CUMBERLAND Town/Suburb/Locality BASS HILL

Municipality or Shire BANKSTOWN C.M.A. Map Sheet REGENTS PARK 0045-7



SURVEY PRACTICE REGULATION 1990

MARK	AHD	SOURCE	DATE

HEIGHT DETERMINED BY DIFF. LEVELLING
(specify) TRIG. HEIGHTING

ADOPTED MARKS

Measurements are in metres

PM 104453

SSM

I certify that the Mark or Marks have been
placed and numbered as detailed hereon.

Signed
Mark placed 26/5/1997

Replaces PM Organization placing Marks

L.I.C.



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LOCALITY SKETCH PLAN

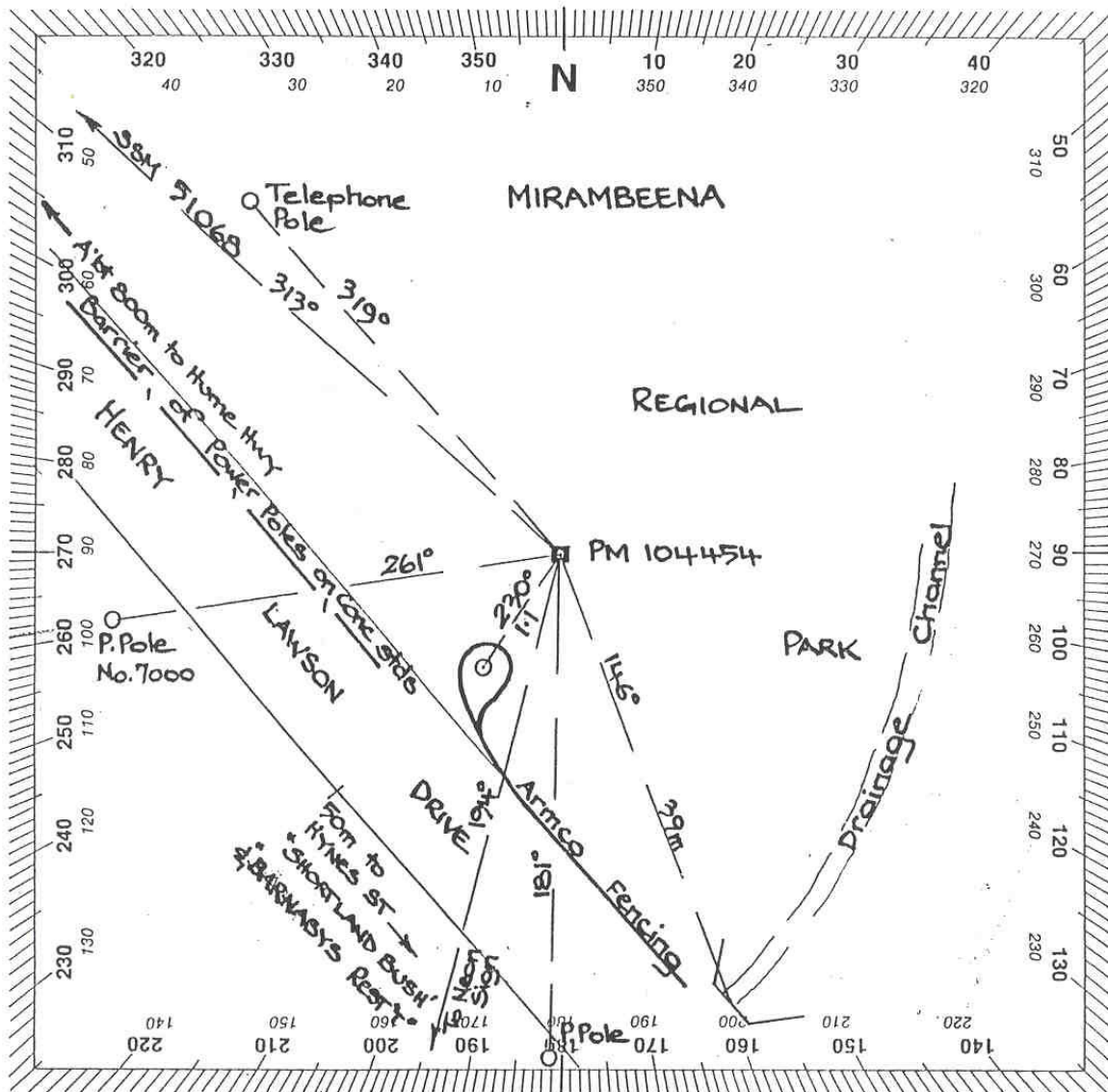
PM 104 454

SSM

Description

Parish County CUMBERLAND.. Town/Suburb/Locality ... LANSDOWNE

Municipality or Shire ... BANKSTOWN .. C.M.A. Map Sheet ... FAIRFIELD 9145-6



SURVEY PRACTICE REGULATION 1990

MARK	AHD	SOURCE	DATE
HEIGHT DETERMINED BY DIFF. LEVELLING (specify) TRIG. HEIGHTING			
ADOPTED MARKS			

Measurements are in metres

I certify that the Mark or Marks have been placed and numbered as detailed hereon.

PM 104 454

SSM

Signed

Mark placed 26/ 5 /19 97

Replaces PM SSM

Organization placing Marks L.I.C.



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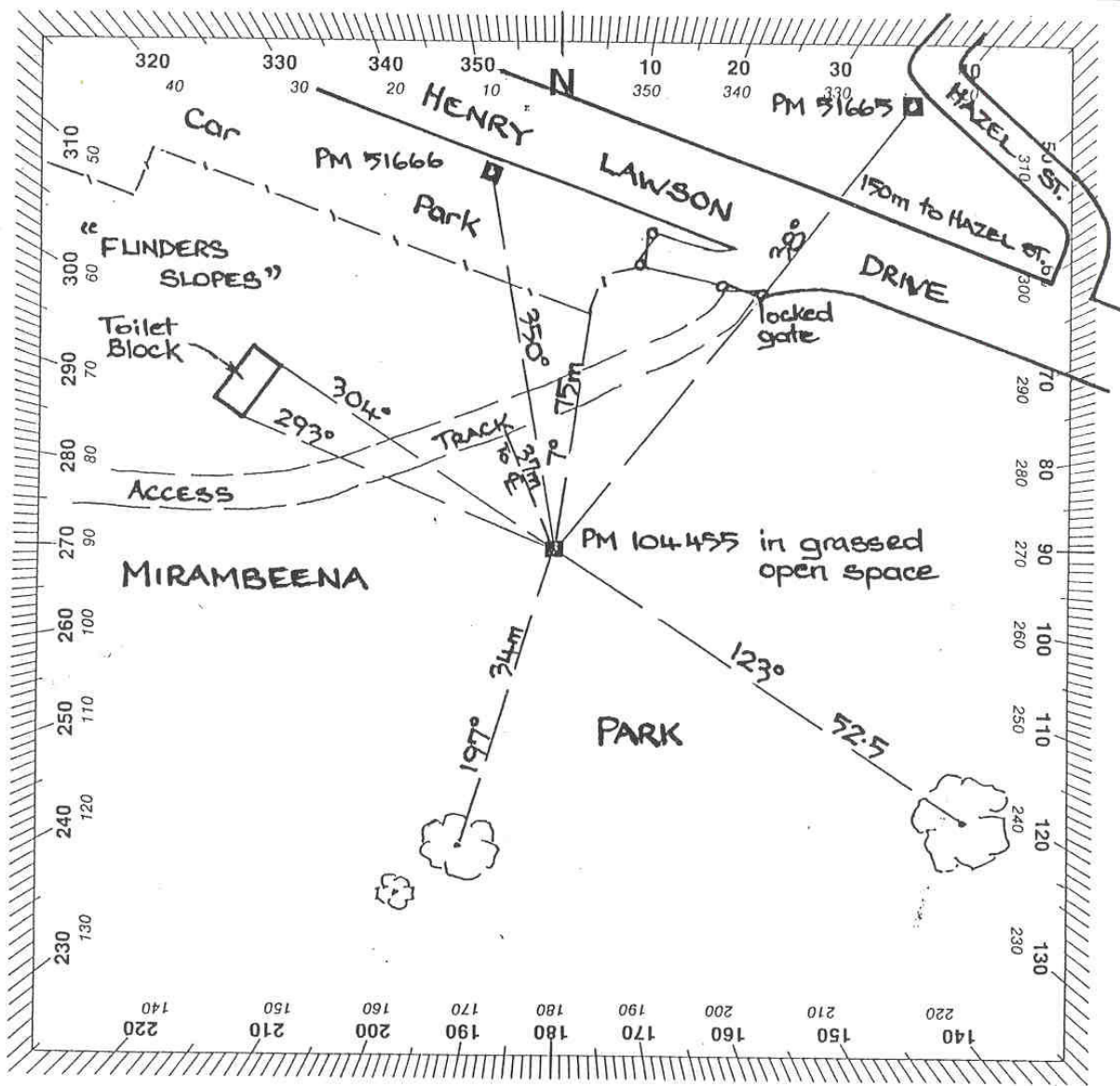
LOCALITY SKETCH PLAN

PM 104455
SSM

Description

Parish County CUMBERLAND Town/Suburb/Locality GEORGES HALL

Municipality or Shire BANKSTOWN C.M.A. Map Sheet FAIRFIELD 9145-9



SURVEY PRACTICE REGULATION 1990			
MARK	AHD	SOURCE	DATE
HEIGHT DETERMINED BY DIFF. LEVELLING (specify) TRIG. HEIGHTING			
ADOPTED MARKS			

Measurements are in metres

I certify that the Mark or Marks have been placed and numbered as detailed hereon.

PM 104455
SSM

Signed *Abel*
Mark placed 26/ 5 /1997

Replaces PM Organization placing Marks L.I.C.