a'Beckett St. 16 Blackburn Rd, 241 Abbotsford, 156 Blackfriars Bridge, 200 aboriginal paths, 45 Bland Report of 1972, 70 activity centre, 70 Bloods Hill, 175, 180, 182 Adelaide, 7 Board of Land and Works, 60 Albert Park, 26, 37, 203 Bolin Bolin billabong, 239 Albert Park Lake, 208 Bolte, Henry, 68, 250, 256 Albert Rd, 37 Boronia, 25, 180 Alexandra Ave, 215 Boroondara, 60 Alexandra Pde, 33, 57 Borrie, E., 68 Altona, 30, 100 Botanical Bridge, 236 Anderson, J. Noble, 39, 157, 236, 275 Boulevard, 214 Anderson, James, 45, 52 boundary road, 62 Annear, Robyn, 265 Bourke, Governor Richard, 5, 11, 16, 22, 99, 109 antimony, 179 Bourke, John, 194 Aphrasia, 100 Box Hill, 36, 40, 57, 166 Arden St, 95 Braybrook, 30, 46, 89, 117 Argus newspaper, 62 Break Neck Rd, 191 Arthurs Seat, 207 Brees Bridge, 126 Arthurs Seat Rd, 205 Brees, Samuel, 58, 125, 126 Ascot Vale, 35 bridge, 126, See footbridge Bridge Rd, 33, 34, 56, 157 asphalt, 273 Assistant Surveyor-General, 11 bridge, first, 15 Aughtie, A., 275 bridge, first vehicular, 124 Austin, Josiah, 156 Brighton, 40, 48, 196, 209, 230 Avondale Heights, 83 Brisbane, 12 backvard, 12 Broadbent, George, 1, 61, 95 Bagot, Robert, 168, 234 Broadmeadows, 132 Balbirnie, Robert, 199 Brodie, George and Richard, 46, 132 Balbirnies Bridge, 199 broken stone, 269 Balcombe Creek, 207 Browne, George, 127 Ballan, 113 Brown-May, A, 2 Brunswick, 33, 34 Ballarat, 111 Balwyn, 40 Brunswick St, 33 bank, river, 3 Brushy Creek, 177 Barker, Dr Edward, 170 Brushy Creek (2), 169 Buckley, William, 99 Barkers Track, 170, 173 basalt, 39 building line, 12 Bulla, 46, 122, 124, 129 Bass Strait, 192 Batman, John, 3, 22, 46, 141 Bulla Rd, 59 Batmans Hill, 5, 22 Bulleen, 40, 48, 152, 159 Batmans Swamp, 35, 83 Bulleen Rd, 168 Baxter, Benjamin, 33, 203 Bunbury St, 91 Burke Rd, 42, 239 Baxter's Track, 203 Burnley St, 33 Bayswater, 185, 244 Beach Rd, 66 Burnt Bridge, 176 Bell St, 232 Burwood, 182 Bell, Francis, 232 Burwood Hwy, 182 bus, 238 Bellairs, E., 193 Bendigo, 56, 86, 117, 120, 121 bus, horse, 206 Bennett, George and William, 189 bushrangers, 113 Bent, Thomas, 62 Bushy Creek, 42, 167, 241 Berry, D., 67 bypass, 69

by-pass roads, 252

cable tram, 142, 159

By-pass roads legislation, 256

Byrne, Paddy & Polly, 199

Birts Hill, 164, 176, 243, 244

bitumen, 274

Blackburn, 242

Black Swamp, 193

Calder Freeway, 255 Collingwood, 32, 34, 140, 250 Collins St, 7, 267 Calder, William, 65, 206 Callanan, Michael, 175 Colonial Engineer, 59 Colonial Land and Emigration Commissioners, 39 Callaway, A., 108 Camberwell, 36 Colonial Office, 23, 27 Camberwell Junction, 240 Colonial Secretary, 53, 57 Commissioner for Railways and Roads, 60 Camp Rd, 135 Cannings Point, 82, 211 Commissioner for Roads and Bridges, 60 Canterbury Rd, 180 Commissioner of Roads and Bridges, 60 Commonwealth Aid to Roads (CAR) Act 1969, 69 Cape Schanck, 207 Carlisle St, 26 Commonwealth Bureau of Roads, 69, 70, 251 Carlton, 38 Commonwealth Government, 66, 69 Caroline Springs, 115 compass alignment, 11 Carrum Swamp, 39, 194, 197, 206, 243 composite steel-concrete construction, 117 cartway, 271 concrete roads, 275 Castlemaine, 125 congestion, 8 Catani, Carlo, 213, 236 Consolidating Local Government Act of 1874, 61 cattle, 180 convicts, 11, 15, 99, 137, 173, 199, 232, 238, 267 Caulfield, 36 Coode canal, 97, 98 Caulfield Park, 193 Corhanwarrabul Creek, 52 CBR (Commonwealth Bureau of Roads), 69 Cotham Rd, 165 Cottrell, Andrew, 109 cement penetration pavement, 275 cemetery, 27 council, 62 Central Planning Authority, 66 Country Party, 68 Central Roads Board, 57, 58, 60, 63 Country Roads (Borrowing) Act of 1933, 66 Chadstone, 193 Country Roads Act of 1948, 66 chain (unit), 8, 55 Country Roads Act of 1958, 68 chain, survey, 8, 25 Country Roads Act of 1969, 69 Chancery Lane, 16 Country Roads Board, 1, 61, 64, 70, 248 Chandler Hwy, 166 County of Bourke, 30 Chase, L., 231 Craigieburn, 133 Checchi, E., 213 Cranbourne, 198 Crazy Bridge, 96 Cheetham, 101 CRB see Country Roads Board, 1 Cheltenham, 36 Chinie, J., 146 Cremorne Railway Bridge, 232 Crimean War, 100, 238 Chisholm, Caroline, 128 Crockford family, 212 Church St, 34, 60, 64, 237 circumferenter, 25 Crovdon Main Drain, 244 City Link, 64, 256, 259 Customs House, 5, 16, 26 Cycle Pathways Association, 61 City Rd, 54, 211 City ring road, 68 cyclist, 61 Clarendon St, East Melbourne, 28 d'Arcy, Frederick, 5, 6 Clarendon St, South Melbourne, 26, 38 d'Ebro, Charles, 200 dairy farm section, 32 Clarke, Andrew, 57, 58 damper, 197 Clarke, Lindsay, 11 clay, 276 Dandenong, 36, 52, 191, 192, 194, 195, 244, 261 Clayton, John, 241 Dandenong Bypass, 263 Clifton Hill, 38, 141 Dandenong Creek, 25, 52, 180, 181, 185, 190, 194, Climie, J., 130 Clows, Jason, 184, 195, 196 Dandenong Ranges, 180 Coach and Horses Hotel, 172 Dandenong Rd, 57, 63 coach service, 99 Darebin Creek, 31, 48, 232 Coal Canal, 98 Darke, William, 6, 15, 25, 33, 46, 101, 210, 212 Darling, Governor Ralph, 7, 24, 26 Coane, JM, 26 Coane, J M & H E, 271, 282, 292 Darwin, Donald V., 66 Davidson, William, 64 cobblestones, 271

de Villiers, Captain Christian, 194

Deep Creek, 48, 129, 133, 179

Coburg, 30, 136

Colchester Rd, 25

Delaney, Denis, 180, 181 Exhibition St, 16 Delaney, Joseph, 69 Fairfield, 166 Dempster, G., 66 Falls Bridge, 212 falls, Yarra, 3 Dendy, Henry, 40, 196, 210 Dendy's Special Survey, 210, 229 farmers' railroad, 273 depression. See economic depression Fawkner, John Pascoe, 5, 53, 134, 137, 156 Desbrowe-Annear, Harold, 238 Federal Aid Roads Act, 65 Diggers Rest, 123 Federal road funding, 65 Dight, John, 153 Ferntree Gully, 190, 196 Dights Falls, 48, 153 ferry, 63, 81, 91, 92, 99, 102, 115, 155, 157, 199, 211, Dingley Freeway, 262 231, 234, 236, 238 District Roads Boards, 59 fire damage, 8, 98 Djerriwarrh Creek, 112, 120 Firefly, 81 Djerriwarrh Creek Bridge, 121 Fitzroy, 32, 34, 140 Doncaster, 257 Fitzroy Gardens, 17, 28, 249 Doncaster Rd, 168 Fitzroy Square, 58 Dorset Rd, 25 Fitzsimon, John, 169 drainage, 268, 275 five mile limit, 31, 34, 40 Flagstaff Hill, 15, 23 Droop St, 111 drowning, 15, 265 flagstone, 275 Dryburgh St, 27 Flemington, 35, 102, 116 Dudley St, 26 Flemington Bridge Railway Station, 123 duel, 143 Flemington Inn, 116 Duffy, Charles, 59 Flemington Rd, 55 Flinders Lane, 6, 15 Duguid, A., 132 Dumaresq, Henry, 8 Flinders St, 14 Dynon Rd, 95, 117 foot (unit), 8 East Ivanhoe, 150 Foot, Henry, 50, 132, 181, 193, 194, 210 East Maitland, 8 footbridge, 15, 121, 122, 127, 146, 147, 153, 154, 156, 157, 166, 213, 232, 237, 238, 258, 276 East Melbourne, 27 Eastern Freeway, 257 footpath, 12, 63, 275 Eastern Hill, 27 Footscray, 11, 35, 62, 91, 92, 102, 103, 112 EastLink, 248, 263 Footscray Rd, 68, 98 economic depression, 14, 35, 54, 67 Francis, George, 99, 124, 144, 147 Edina, 100 Frankston, 206 Edinburgh Gardens, 26 Fraser, J., 231 Edithvale, 206 freeway, 68, 248 Edithvale Rd, 242 freeway, metropolitan, 66 electricity transmission easements, 102, 248, 252, 253, funding, 61 Gabrielli, Antonio, 269 261 Elgar Rd, 40, 241 gardens, 17 Elgar, Henry, 40 Gardiner, John, 45, 48, 153 Elgar's Special Survey, 167, 168 Gardiners Creek, 35, 48, 50, 186, 187, 190, 259 Elizabeth St, 7, 15, 26, 265 Geelong, 56, 92, 99, 111, 251 Geelong City Council, 64 Elster Creek, 26, 205 Gellibrand Hill, 133 Elsternwick, 30, 36 Eltham, 71, 148, 166, 169 Gertrude St, 33 Elwood, 36 Gilmore, Mary, 1 Elwood Canal, 205 Gipps, Governor George, 12, 25, 26, 30, 39 Emerald, 230 Gippsland, 64, 173, 192, 197 Emerald Hill, 23, 37, 204 Glass, Hugh, 160 enclosure, 35 Glen Iris, 189 Enterprize Wharf, 5 Glen Waverley, 189 Epping, 142, 235 Glenelg, Lord, 11 Esplanade (St Kilda), 205 Glenhuntly Rd, 205 Essendon, 35, 125 gluepots, 193 Essendon Airport, 66, 129, 133, 255 gold, 33, 36, 55, 111, 113, 120, 125, 144, 149, 167, Eumemmerring Creek, 52, 194 168, 169, 175, 177, 178, 181, 184, 196, 230

Good Roads Association, 61, 64 Hoppers Crossing, 108 Google maps, 1 Horden, Anthony, 150 Goschs Paddock, 186 horse, 7 horse bus, 206 Goulburn River, 47 Government House, 187, 188 Hovell, William, 3, 52, 206 Government Order 28, 7, 11, 16, 24 Howe, William, 200, 268 Government Order 41, 26 Hull, William J., 104, 173 Government Paddock, 28 Hume and Hovell, 133 Grainger, John, 200 Hume Freeway, 48 grand plan, 6 Hume Hwy, 138 Grant, W., 156 Hume, Hamilton, 3, 133 Great Gippsland Swamp, 194 India, 8 Great Pond, 83, 91 Inspector General of Public Works, 64 green belt, 36, 38, 84 Inspector General of Roads, 58 Greensborough, 257 Inspector of Roads and Bridges, 8 Greensborough Bypass, 257 Inspector-General of Roads and Bridges, 60 Greenvale, 133 Interim Development Order of 1955, 68 Grimes, Charles, 153 Jacksons Creek, 46, 47, 130 growth corridor, 69 Jika Jika Parish, 31 Guerin, N., 67 Johnston St, 33, 153 Guiding Star Deviation, 104 Joint Road Planning Group, 69, 250 Guiding Star Hotel, 104 Jolimont, 28 Gumms Corner, 46, 125 Kackeraboite Creek, 207 gutter, 268 Kalkallo, 135 Haines St creek, 84 Kananook Creek, 206 Hallam, 198 Kangaroo Ground, 146 Hamer, Sir Rupert, 70, 237, 249, 250 Keila, 126 Harkawav Rd, 188 Keilor, 30, 89, 120, 128 Harp of Erin Hotel, 165, 172 Keilor ford, 89 Harris, George, 58 Kensington Rd, 98 Hawdon, Joseph, 48, 52, 134, 148, 194 Kensington Swamp, 84 Hawthorn, 35, 36, 238 Kernot, Professor William C., 231 Hawthorn Bridge, 158 Kew. 35 Hawthorn Creek, 48 Kew Junction, 50, 67, 152, 153, 159 Healesville, 170 Kilmore, 48 Heidelberg, 30, 140, 143, 147, 152, 233 King St, 208 Heidelberg Rd, 143 King, P, 22 Heidelberg Road Trust, 60, 63, 148 Kings Bridge, 209 Hepburn, John, 48 Kings Domain, 17 Kings Way, 17, 57, 208 Higgins, George, 200 High St (Kew), 164 Koonung Creek, 40, 152, 165, 167 High St (Melton), 113 Kooyong Koot, 187 High St (Northcote), 54, 141 Kooyong Rd, 187 High St (Prahran), 189 Kororoit Creek, 30, 100, 104 High St South, 159 Kororoit Creek Rd, 100 Highbury, 188 La Trobe, Superintendent & then Governor Charles, Highbury Rd, 188 12, 15, 17, 34, 36, 38, 53, 71, 136, 186, 197, 199, Higinbotham, Thomas, 60 210, 212, 236 Hobbs, Thomas, 102 Labor government, federal, 70 Hobson, William, 22 lagoon, 238 Hobsons Bay, 81, 210, 211 Laing, John, 238 Hoddle Bridge, 237 laminated timber, 144 Hoddle St, 27, 235 Lancefield Rd, 256 Hoddle, Robert, 11, 17, 22, 30, 38, 54, 55, 62, 71, 104, Lancey, Captain John, 5 129, 136, 141, 194, 201, 235 Land Act of 1862, 60 Hodgkinson, Clement, 165, 173 land claim, 5 Hodgson, John, 63, 155, 156, 199, 238 land jobber, 14

land law, 31

Hopetoun Bridge, 96

land sales, 13, 25, 32 Melbourne - Geelong road, 64 land speculation, 6, 12, 31, 33, 38, 53 Melbourne and Metropolitan Board of Works, see lane, 12, 16, 34 MMBW, 67 Langhorne, Alfred, 100, 194 Melbourne Bridge Company, 199 Launceston, 3 Melbourne City Council, 12, 38, 54 Melbourne Harbour Trust, 98 Laverton, 107, 108, 252 le Souef, Charles, 212 Melbourne naming, 11 Lennox, David, 50, 58, 107, 124, 129, 199, 211, 271 Melbourne Outfall Sewer, 102, 107, 252 Melbourne Plan of General Development of 1929. See level, road, 267 level, street, 15 Town Plan of 1929 Levien, Benjamin, 92, 234 Melbourne Rd, 87, 96, 99 Liardet, Wilbraham, 81, 212 Melton, 111, 118 Liddiard, Henry, 181 Melway, 1 Light, Colonel William, 7 Menzies, Sir Robert, 69 lighting, street, 276 meridian, 22 Lilydale, 164, 170 Mernda, 58 Linking Melbourne, 1994, 71 Merri Creek, 23, 30, 48, 137, 138, 140, 143 Little Collins St, 16 Metropolitan Arterial Road Access Study, 71 metropolitan planning, 67 Little street, 12 Metropolitan Planning Scheme, 69 local government, 59, 62 Local Government Act of 1863, 61 Metropolitan Town Planning Commission, 103, 249 Local Government Act of 1903, 64 Metropolitan Transportation Committee, 69 London, 57 Metropolitan Transportation Study, 69 Lonsdale, William, 6, 12, 16, 91, 195 Mickleham, 46 Lower Heidelberg Rd, 149 Middle Park, 203 Lower Yarra Crossing Authority, 252 Middleborough Rd, 241 Lower Yarra Freeway, 252 mile, 9 Lucerne, 160 Miller, Henry, 55, 58, 193 Lucerne Farm, 145 Minister for Local Government, 69 Minister of Public Works, 69 Lynch, Michael, 115 Minister of Transport, 69 Lynch's ferry, 102 Lynchs Bridge, 66, 115 Mitcham, 175 Lyons Creek, 102 Mitchell, Major Thomas, 7, 11, 22, 47, 137 macadam, 145, 269 MMBW, 67, 209, 249 Macaulay Rd, 83, 84, 98 MMBW Town Plan of 1954, 68, 73, 103, 248 MMTB, Melbourne and Metropolitan Tramways MacRobertson Bridge, 188 Main Road, 65 Board, 66 Main Roads District Act of 1876, 64 Monash Freeway, 259 Main, John Patrick, 124 Monash, General Sir John, 39, 98, 99, 124, 200, 236, Main, Thomas, 63 244, 248, 260 maintenance, 277 Monier, 238 Maltby By-pass, 252 Moonee Ponds Ck, 83 Malvern, 35, 36, 57, 260 Moonee Ponds Creek, 23, 27, 34, 47, 48, 63, 83, 123, Malvern Rd, 190 130, 134, 232 Manilla, 40 Moorabbin, 36 morass. See swamp maps, 288 Maribyrnong River, 11, 30, 35, 46, 71, 83, 89, 121, Mordialloc, 57, 204, 206 132 Mordialloc Creek, 206 Market St, 16 Morell Bridge, 236 Maroondah Hwy, 57, 69, 73, 170 Mornington, 199 marsh, 39, See swamp Mornington Peninsula, 261 Marvellous Melbourne, 6 Morshead Overpass, 259 Mascoma St, 130 Morton, Thomas, 242 McAdam, John, 268 motorway, 248 McCormack, W. T., 66 Mount Aitken, 128 McIver, Evander, 232 Mountain, Adrien, 58, 204, 272 McKenzie, H. R., 65 Mt Alexander, 60 median strip, 145 Mt Alexander Rd, 59, 60, 63, 134

penetration macadam, 274 Pentridge, 30 Mt Dandenong, 175, 179 Pentridge Stockade (prison), 136 Mt Dandenong Rd, 25 Perry, Bishop Charles, 198, 269 Mt Eliza, 207 Perry, Deputy Surveyor-General, 26 Mt Macedon, 22, 47, 71, 121, 132 Perry, Mrs Charles, 269 Mt Macedon Rd, 124 Mt Macedon track, 122 Perry, Samuel Augustus, 12, 22, 30, 32 Mt Martha, 207 Perth, 27 Mt Mistake, 104 pile, 117 Mullum Mullum Creek, 52, 169, 176, 178, 179 pitching, 270 Munro, David, 200, 213 plan, Melbourne, 6 Murphy, Francis, 58 plank road, 273 Murray Rd, 23 planning, 64, 66 plateway, 271 Nepean Hwy, 63, 204, 210 New Zealand, 12 Platt, P., 231 Newport, 100 Plenty Rd, 64, 142, 143 Nicholson St, 138 Plenty River, 48, 142 Niddrie, 255 Plenty, Upper. See Upper Plenty No good damper Inn, 194 Point Gellibrand, 22 North Melbourne, 27, 30, 36, 83, 97 Point Nepean, 207 North Melbourne flats, 83 police paddock, 230 North Rd, 31, 196 population, 35, 69 Northcote, 141 porridge, 265 Port Melbourne, 35, 37, 62, 81 north-south direction, 25 Nunawading, 36, 39, 57, 189 Port Phillip, 111 Nutt, Thomas, 152 Port Phillip Bay, 30, 100, 199 Oakleigh, 39, 52, 190, 194, 259 Port Phillip District, 3, 5, 22 Old Dandenong Rd, 197 Portland, 40, 118 Old Footscrav Rd. 91 Portland Rd, 118 Old Iron Bridge, 127 Portsea, 206 Old Sydney Rd, 133 Power, Thomas, 182 Olivers Hill, 206 Prahran, 35, 36 Pretty Sally Hill, 133 Outer Circle Railway, 166 Princes Bridge, 54, 63, 200 outer ring road, 71 overlanders, 6, 153 Princes Freeway (west), 251 overseer of roads, 267 Princes Hwy, 68, 104, 194 Ozanne, W., 240 Princes Park, 38 paddle steamer. See steamer private enterprise, 6 Paddys Swamp, 193 private streets, 30 Palmer, Sir James, 157, 170, 183 property access, 53 Palmers Crossing, 39 property sub-sections, 13 Palmers Punt, 39, 154, 157, 158, 183 public transport, 71, 206 Paris, 273 Public Works Act of 1890, 61 parishes, 30 Public Works Department, 61, 96 Park Orchards, 38, 52 Punt Rd, 235 parkland, 34 Pyke, Thomas, 113 parkway, 215 quarter acre allotment, 31 Parliament House, 17 Queens Bridge, 3, 212 Pascoe Vale, 30, 130, 134 Queens Pde, 26 Pascoe Vale Rd. 48 Oueens Wharf, 5 Pasley, Charles, 59 RACV, 61, 64 Patterson River, 206 radial road, 17 paving, 16 radial routes, 71 Paw Paw Rd, 101 Railway Canal Reserve, 98 pedestrian bridge. See footbridge railway level-crossings, 67 Pedra, Louis, 267 railways, 62, 96, 102 Pedrana, Lewis, 15 Raleigh, Joseph, 99 Peel St, 23 Raleighs Punt, 117

Mt Cottrell, 111

rates, 54 Royal Pde, 23 Ruffey, 5 brothers, 164 Rattlesnake (ship), 22 rectangular-grid town plan, 7 Russell, Lord John, 39, 40 references, 281 Russell, Robert, 6, 22, 47, 213, 265 Russell, Thomas H., 66 Regents Circus, 58 Regulations for the laying out of townships, 7 Russia, 214 Reilly St. 33 sale, land, 11 Reilly St Creek, 140 saltwater basin, 3 reinforced concrete, 124 Saltwater Bridge, 96 reinforced concrete pavement, 157 Saltwater River, 71 reservation, land, 249 Sandridge, 37, 211, 212 reserve. See township or village reserve Sarah Sands Hotel, 56 Reservoir, 139 scarlet fever, 268 Richmond, 33, 157 Schnapper Point, 199 Scoresby Bypass, 262 ridge, 27, 84, 153, 155, 168, 175, 178, 181, 183, 184, Scoresby Corridor, 71 193 ridge road, 234, 240 Scotch College, 35 right-of-way, 34 Scotchmans Creek, 39, 52, 191 Ringwood, 36, 37, 52, 175, 178, 258 Scotchmans Creek Rd, 191 River Townend, 15 Scott, Madeline, 184 Riversdale Rd, 23 sealed road, 274 Road Construction Authority, 64 Secretary of State for the Colonies, 6 Road District, 59, 60 section line, 22, 23, 62 Road District and Shires Act of 1863, 61 sectioning, 22, 24, 34, 39, 57 Select Committee on Roads and Bridges, 55, 56, 58, road reservation, 28, 53, 56, 57, 66 road width, 8, 24, 31, 34, 55, 57, 172, 175, 194, 204, 62, 71, 172, 193 selector, 46 road, earth, 267 Separation, 55 road, first, 5 service road, 55 settled district, 133 road, poor, 265 road, through, 26, 35, 40 setts, 271 Roads Act, 1853, 57, 58 Shakespeare, Mr?, 238 Roads and Bridges Branch (or Office), 61 sheep, 46 Shepherd Bridge, 98 Robertson, James, 232 Rockbank Inn, 118, 121 ship, 3, 22, 23, 26, 46, 53, 98, 100, 135, 158, 180 roller-compacted concrete, 275 Shire, 61 Rosanna, 151 Shires Statute of 1869, 61 Rossiters Track, 167 sighting point alignment, 103, 175, 194 Rosson, Thomas, 144 silurian planes, 39 Simpson, James, 230 Rourke, Hugh, 244 Route AY, 210 Skeleton Creek, 101 Route BT, 111 Smith St, 33 Route CT, 180 Smith, L. L., 181 Smiths Swamp, 140 Route DN, 191 Route EW, 229 Smyth, Henry, 23 Route GL, 99 Solomons Ford, 46, 47, 83, 85, 109, 117, 121, 132 Route HV, 170 Somerton Rd, 53 Route KS, 131 Somerville Rd, 23 Route MM, 121 South Australia, 58 Route NS, 235 South Eastern Freeway, 259 Route PL, 139 South Melbourne, 37 Route RR, 253 South Melbourne Town Hall, 38 Route SK, 198 Special Road Projects, 69 Route TW, 152 Special Survey, 39, 205, 241 Route WT, 79 Spencer St, 7 Rowland, Charles, 231 Spotswood, John, 81 Royal Botanical Gardens, 30, 215, 249 spray-and-chip-seal, 274 Royal Park, 38 spring (water), 39, 193, 194, 243

Spring St, 15	Sydenham, 48, 118
Springvale Rd, 242	Sydney, 7, 12, 13, 53, 63, 124, 135
squatter, 46	Sydney Rd, 17, 23, 54, 61, 64
-	
squatting leases, 37	Tanti Creek, 207
St Georges Rd (Northcote), 139	tar macadam, 274
St Kilda, 35, 36, 193, 199	Tasmania, 3, 6
St Kilda Junction, 67	taxation, 6
St Kilda Rd, 26, 37, 55, 201	Telford paving, 270
St Vincent Gardens, 38	Templestowe, 30, 40, 152, 159, 165, 169
Stapley, Frank, 67	The Basin, 185
Stapylton, Glanville, 137	the Flat, 15
State Electricity Commission, 248	theodolite, 25
State Highway, 65	Thomas, William, 207
State Planning Council, 69	Thompsons Rd, 165
State Route, 1	three-chain reservations, 56
steam rail, 62	timber, 53, 180
steamer, 81, 199	tolls, 54, 56, 57, 59, 60, 63, 97, 113, 117, 123, 124,
Steavenson, John, 60	134, 138, 142, 143, 146, 148, 149, 153, 154, 156,
Stephens, Thomas, 144	157, 164, 166, 168, 177, 181, 184, 187, 189, 191,
stepping stones, 100	195, 197, 198, 200, 202, 206, 207, 211, 214, 230,
Stewart, Reid, 144	234, 238, 240, 243, 252, 259
Stirlingshire, HMS, 6	Toolern Creek, 113
stock bridge, 236	Tooradin, 198
stock route, 45, 180	Toorak Rd, 33, 40, 187
Stony Creek, 86, 99, 100, 101	topography, 15
Strathmore, 129, 130	Torrens Titles, 32
Strathmore Bypass, 256	tow path, 210
Stratton, John, 207	Town and Country (Metropolitan area) Act of 1954, 67
street, 8	Town and Country Planning (Metropolitan) Act of
street lighting, 276	1949, 68
street names, 16	Town and Country Planning Board, 68
street signs, 16	town bypass, 68
street width, 8	Town Plan of 1929, 67, 85, 215, 248, 263
Streeton, Arthur, 149	town planning, 7
stringybark, 157	town reserve, 30
Strzelecki, Pawel, 198	town section, 27
Stud Rd, 243	town square, 17
Studley Park Bridge, 156	Town Surveyor, 268
stump, tree, 267	Townend River, 15
subdivision, 32	Townsend, T. S., 143, 145
Sullivan, J., 60	Township Reserve, 27, 28
Sunbury, 122, 128	towpath, 5
Sunderland, W., 275	track, 39
Sunshine, 115	Traffic Commission, 1
Sunshine Ave, 120	tram, horse-drawn, 137, 165, 187, 214
Sunshine Rd, 115	
	tramway, 66, 67, 81, 86, 99, 115, 123, 124, 135, 137, 138, 141, 142, 153, 159, 165, 172, 183, 186, 188,
Superintendent of Bridges, 58	189, 193, 204, 206, 214, 231, 238, 239
surveying, 25	
Surveyor-General of Victoria, 12	Transportation Plan (MTC) of 1969, 69, 70, 250
Surveyor-General, colonial, 7	Transporting Melbourne, 1996, 71
suspension bridge, 232	triangulation, 7
Sutherland, Alexander, 199	Trinidad asphalt, 273
swamp, 7, 11, 35, 37, 39, 57, 79, 140, 191, 193, 194,	Tullamarine Airport, 129
197, 201, 208, 212, 238, 239, 243, 273	Tullamarine Freeway, 66, 255
Swamp Rd, 95	tunnel, 259
Swan St, 23	turning basin, 3, 62
Swanston, Captain Charles, 16	turning circle, 55
Swing Bridge, 98	Tyers, C., 197

unmade roads, 265 Unwin, Frederic, 40, 152 Upper Ferntree Gully, 184 Upper Plenty, 142

Upper Plenty District Roads Board, 64

Upper Yarra Valley, 164 Vermont, 52, 180 VicRoads, 1

Victoria Barracks, 201, 208

Victoria Hotel, 92 Victoria Pde, 27 Victoria St, 230

Victorian Legislative Council, 55

village reserve, 30

Walker, Thomas, 147, 150

Warrandyte, 35, 50, 152, 164, 168, 169

Warrigal Rd, 240

Waste Lands Act of 1842, 31 water (drinking), 199 water access, 26, 98 watercourse dictum, 26, 27

Waterdale Rd, 150 Wattle Park, 187

Watts, Thomas, 63, 92, 199, 236

Waverley Rd, 190
Wedge, J. H., 101
Wedges Ford, 101
Wellington Pde, 55
Werribee, 107, 252
Werribee crossing, 126
Werribee River, 100, 101, 113
West Boundary Rd, 194, 239, 240
West Gate Bridge, 64, 252
West Gate Bridge Authority, 259

West Gate Freeway, 252 West Melbourne, 36

Western and Metropolitan Ring Roads, 253

Western Hwy, 67 Western Link, 256 Western Market, 16

wharf, 5 wheelway, 271 Whites Corner, 168 Whitlam, Gough, 251 Wicklow Hill, 176 width. *See* road width Williamson, Robert, 169

Williamstown, 6, 22, 30, 35, 46, 79, 100, 101, 102 Williamstown Rd, 99

Wills, Thomas, 145, 147, 160 Willsmere, 153 Willsmere Farm, 160 Wilson, John, 168

Wilson, John, 168 Wood, John, 152

Wood, John and William, 164 wood-block paving, 272 Wright(e), Arundel, 42, 167, 241

Wright(e), Tulip, 129 Wurundjeri people, 239

Yan Yean, 151

Yan Yean Reservoir, 139 Yarra Bend Park, 48

Yarra River, 3, 27, 30, 35, 37, 39, 42, 48, 81, 91, 170,

210 Yarraville, 93 Yering, 164, 170 You Yangs, 103

## **Rear Cover**

Every Melbournian is an expert on the city's roads – or at least they will be when they have read this book. Melbourne Miles tells a story that has not previously been told. A comprehensive history of the roads and streets of metropolitan Melbourne, it is detailed, accurate, and unique.

Roads provide one of civilisations silver threads which allow observers to trace society through time. This book reveals how Melbourne, one of the world's great cities, grew and developed.

Dr Maxwell Lay, a Melbournian, is an international authority on roads. **Formally:** Dr M. G. Lay, AM, FTSE, PhD, DEng, MEngSci, BCE, HonFIEAust, FTSE, LifeMASCE, MCIArb (ret'd), *Professional Engineer PE0005188* 

- ♦ In June 2005 he was appointed a Member of the Order of Australia, for service to engineering, particularly through leadership in the delivery of quality road infrastructure and the development of new contract management processes, and as an educator and historian.
- On 12 April 2000, the Australian Road Research Board named its library the "M. G. Lay Library" to honour "his passion for the dissemination of high-quality professional information."
- ♦ was a consultant to the successful ConnectEast team (Macquarie & Thiess) bidding to build the Mitcham Frankston toll road (2003 – 2004),
- was a Director of ConnectEast, the company responsible for building and operating the Mitcham Frankston "EastLink" toll road from its founding in 2004 until 2010.
- was Independent Reviewer for the Melbourne City Link Project from 1996 to 2003 (a joint appointment by the Government and the Concession holder, Transurban). This task included approving the toll system.
- was a Principal of SKM consulting engineers from 1996 to 2002
- was Director of Major Projects with VicRoads from 1993 to 1996, Director of Quality and Technical Resources from 1988 to 1993, (responsible for all road design and construction in the State of Victoria),
- was Executive Director of the Australian Road Research Board from 1975 to 1988,
- was a director of the RACV in Victoria from 1985 to 2008, Deputy Chairman from 1997 to 1999, and President from 1999 to 2002.
- was President of the Australian Automobile Association from 2000 to 2002.
- In the 1990s was one of the founders of ITS-Australia and an initial vice-President
- was a founder of Intelematics Australia, and was a Chairman and then a Director until 2008.
- ♦ Although formally retired, he has acted recently as a consultant to Roads Australia, ConnectEast, the United Nations (UNCTAD), and the Linking Melbourne Authority and acted as an expert witness.

## Dr Lay has been awarded

- the Moisseif Medal of the American Society of Civil Engineers,
- the Warren Medal of the IEAust,
- the Transport Medal of the IEAust, and
- the Gold Medal of Roads Australia (Roads Australia is the national peak body for the road industry in Australia),
- the first ITSA "Individual Excellence Award" for "Eminent Service to the Australian ITS Industry". The President also announced that future Individual Excellence Awards would be called the "Dr Max Lay Award".
- ♦ 2014. Awarded the Peter Nicol Russel Medal of Engineers Australia in November "The PNR is the most prestigious award made by the Institution. ... The recipient represents the technical, professional and community service standards of engineering to the profession and the community.".
- ♦ On 16/11/2010 the RACV announced at its annual meeting that it would place his name in its Golden Book the first such entry since 2004. The Golden Book began in 1932 and is "dedicated to those individuals who have rendered distinguished services in the interests of motoring".

## Dr Lay has authored over 750 publications including:

- History of Australian Roads, 1984
- Ways of the World (a history of the World's roads and the vehicles that used them), Rutgers University, (3 printings, plus a German edition). 1992+
- Melbourne Miles. A history of metropolitan Melbourne's streets and roads, 2003
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