

**PAVEMENT DESIGN:**

LOCATION	CALLAGHAN ROAD & ROADS 1A, 1B, 5, 7 & 8	ROADS 2, 3, 4 & 6	LANEWAYS 1, 2, 3 & 4
Assumed Subgrade % CBR	3%	3%	3%
Design Basis	M.B.R.C Planning Scheme Policy	M.B.R.C Planning Scheme Policy	M.B.R.C Planning Scheme Policy
Design Traffic Load (ESA's)	2.5 X 10 <sup>5</sup>	1.2 X 10 <sup>5</sup>	2.0 X 10 <sup>4</sup>
<b>PAVEMENT PROFILE</b>			
Surface: AC - BCC Type 2 Nominal with Prime Coat [mm]	25	25	Concrete Pavement (Refer Drawing C-R0103)
Base Course (Type 2.1) [mm]	150	150	150
Sub-Base Course 1 (Type 2.3) [mm]	150	150	-
Sub-Base Course 2 (Type 2.5) [mm]	160	125	-

1. Compact unbound pavement material to 100% standard compaction for each layer, frequency to Local Authority requirements.
2. Subgrade material to be compacted to 98% standard compaction.
3. Note that the depth of pavement shown is provisional with the final depth to be determined after the Contractor submits results from soaked CBR testing prior to proof rolling the subgrade material.
4. Final pavement design to be submitted to Council for approval a minimum of 5 days prior to Council subgrade inspection.

**LEGEND:**

- Proposed Property Boundary
- Existing Property Boundary
- Future Property Boundary
- Easement Boundary
- Existing Road Pavement
- Proposed Concrete Pavement

**NOTES:**

1. Plans to be plotted in colour to distinguish between the extents of each pavement design.

**EXISTING SERVICES NOTES:**

1. The Contractor is to confirm the location of all services prior to commencing any construction works or ordering any materials.
2. The Contractor is to contact Dial Before You Dig on 1100 prior to commencing any construction works.
3. While all due care is taken by RMA in confirming the location of existing services, it is the Contractor's responsibility to confirm these service locations. In some instances service may be omitted from RMA's drawings.
4. The Contractor is responsible for arranging the locating of all services by the relevant Authorities.
5. A representative for each service provider to be present on site when working within 3.0m of each service.
6. The Contractor is to confirm the location & level of all sewer and drainage connection points prior to commencing any construction works or ordering any materials.
7. Should invert levels or location of any sewer or drainage connection points differ to that indicated on RMA's drawings then the Certifying Engineer shall be notified immediately.
8. Any works required to or near an Authorities services shall be carried out to the approval of, under the supervision of and to the standard required by the Authority.

NOTE: FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALED MEASUREMENTS. VERIFY ALL ON SITE DIMENSIONS & LEVELS PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION.

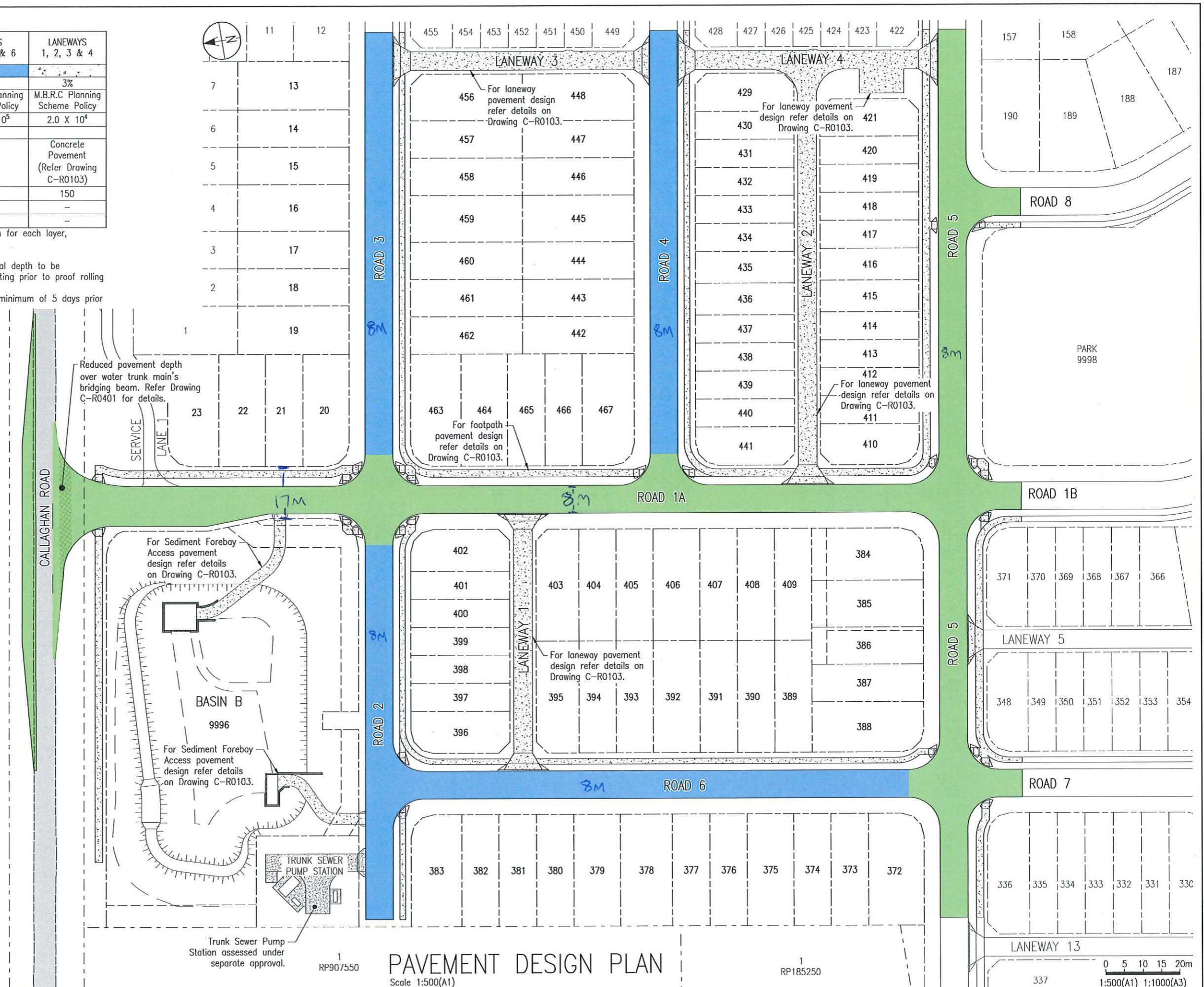


CLIENT  
**POINTCOOD**

PROJECT  
**AMITY NARANGBA - STAGES 1 & 2  
BURPENGARY & CALLAGHAN ROADS**



R.P.E.Q.  
PROJECT NO.  
**11124**  
COUNCIL BALANCING NO.  
**DA/31898/2016/V3RL**



**PAVEMENT DESIGN PLAN**  
Scale 1:500(A1)

RP185250

0 5 10 15 20m  
1:500(A1) 1:1000(A3)