



ANY CONSTRUCTION WITHIN THE PUBLIC DOMAIN
REQUIRES COUNCIL APPROVAL. NON-APPROVED
WORKS AND STRUCTURES MAY BE REQUIRED TO
BE REMOVED AND THE EXISTING REINSTATED AT
THE CONTRACTORS OR DEVELOPERS COST



1. THE WORKS SHALL COMPLY WITH THE CURRENT AND RELEVANT AUSTRALIAN STANDARDS AND TINSW TECHNICAL DIRECTIONS AND GUIDELINES, UNLESS INSTRUCTED OTHERWISE BY THE COUNCIL DELEGATE.
2. DESIGN AND CONSTRUCTION OF WORKS INCLUDING KERBS, GUTTERS, VEHICULAR CROSSINGS, KERB RAMPS, STORMWATER INFRASTRUCTURE, AND THE LIKE, ON STATE ROADS TO BE APPROVED BY TINSW AND TO THE SATISFACTION OF THE COUNCIL DELEGATE.
3. ANY WORKS WITHIN THE VICINITY OF AN AUSGRID ASSET TO COMPLY TO RELEVANT AUSGRID STANDARDS AND SAFETY PROTOCOLS. FOR EXCAVATION WORKS NEAR AUSGRID POLES, REFER TO THE LATEST REVISION OF AUSGRID STANDARD DRAWING 256262.
4. ROAD BASE TO BE EXTENDED BENEATH KERBS, GUTTERS, APRONS AND DISH CROSSINGS. 150mm THICK RECYCLED COMPACTED DGB20 OR 150mm THICK LEAN MIX CONCRETE, COMPACTED TO 98% S.D.D.
5. CONCRETE TO BE OF 32MPa COMPRESSIVE STRENGTH AT 28 DAYS FOR KERBING AND GUTTERING, LAYBACKS, VEHICULAR CROSSINGS AND MISCELLANEOUS KERBING AND EDGE STRIP. ALL EDGES SHALL BE TOOL FINISHED WITH 12mm RADIUS 50mm WIDE EDGING TOOL.
6. CONCRETE FINISH FOR KERBS, GUTTERS, APRONS AND CROSSINGS TO BE STEEL TROWEL.
7. PROPERTY STORMWATER OUTLET TO BE 125x75x4 RHS, OR TO SUIT EXISTING, MAINTAINING GRAVITY TO FALL TO K&G, INVERT OF OUTLET TO BE LEVEL WITH INVERT OF GUTTER AND MIN 200mm FROM END OF DRIVEWAY OR KERB RAMP LAYBACK.
8. LEVEL AT BUILDING ALIGNMENT IS TO COMPLY WITH LEVELS ISSUED IN THE DEVELOPMENT CONSENT, UNLESS OTHERWISE STATED BY THE COUNCIL DELEGATE.
10. LEVELS FOR REINSTATEMENT WORKS TO MATCH EXISTING, UNLESS INSTRUCTED OTHERWISE BY THE COUNCIL DELEGATE.
11. THE CONCRETE IS TO USE TYPE A PORTLAND CEMENT AND IS NOT TO BE ARTIFICIALLY COLOURED, STENCILLED, STAMPED OR PATTERNED.
12. ALL REINFORCEMENT TO BE HOT DIP GALVANISED TO AS4671 WITH MINIMUM 50 COVER.
13. RE-SHEET MINIMUM 600mm WIDTH OF DEEP LIFT PAVEMENT AND A FURTHER 150mm WIDTH OF AC10 WEARING COARSE ADJACENT NEW KERB, GUTTER, DISH CROSSINGS OR LAYBACKS. REFER TO STANDARD DETAIL R6 FOR FURTHER DETAIL.
14. REFER TO COUNCIL STANDARD DRAWING R5 FOR CONCRETE ROAD PAVEMENT DETAILS.
15. EXCAVATION ON PAVEMENTS SHALL BE FROM EXISTING JOINTS WHERE AVAILABLE OR OTHERWISE SHALL BE SAWN ALONG ALL EDGES.
16. CONTRACTOR TO OBTAIN & LOCATE ALL SERVICES PRIOR TO WORKS COMMENCING. UTILITY SERVICE COVERS ARE TO BE ADJUSTED TO SUIT DESIGN FINISHED SURFACE LEVELS. UTILITY COVERS TO BE CLASS D OR EQUIVALENT, OR AS SPECIFIED BY UTILITY ASSET OWNER.
17. COUNCIL'S DELEGATE TO INSPECT FOR ALL UNSOUND AREAS BEFORE PROFILING AC PAVEMENT AND AFTER PROOF ROLLING. WEAK SECTIONS ARE TO BE IDENTIFIED AND HEAVY-PATCHED TO A NOMINAL THICKNESS OF 150mm WITH AC28 BEFORE RESEALING IN ACCORDANCE TO TYPICAL CROSS-SECTION.
18. UNLESS SPECIFIED, OVERLAY TO CONSIST OF 50mm THICK AC10.
19. UNLESS SPECIFIED, CRACK SEALANT TO BE BITULASTIC BITUFLEX OR APPROVED EQUIVALENT.
20. MATCH NEW PAVEMENT NEATLY AND FLUSH WITH EXISTING.
21. INSPECTIONS ARE REQUIRED AT THE FOLLOWING STAGES AND AS OTHERWISE DIRECTED BY THE COUNCIL DELEGATE, DO NOT CONTINUE UNTIL APPROVAL RECEIVED FROM COUNCIL DELEGATE.

ROAD PAYEMENT

- A) SUBGRADE TRIMMED AND CONSOLIDATED PRIOR TO FIRST PAVEMENT COURSE. (NOTE: SINGLE AXLE TRUCK WITH 81 LOAD TO BE AVAILABLE FOR PAVEMENT TEST).
- B) EACH PAVEMENT LAYER SPREAD AND COMPACTED. (NOTE: SINGLE AXLE TRUCK WITH 81 LOAD TO BE AVAILABLE FOR PAVEMENT TEST).
- C) PAVEMENT COMPLETED PRIOR TO SEALING.

CONCRETE WORKS

- A) SUBGRADE TRIMMED AND CONSOLIDATED.
- B) EXCAVATION COMPLETED, FORMWORK AND REINFORCEMENT SET.
- C) CONCRETE FORMED AND CURED.

22. C/ CONCRETE CURMED AND CURED
CONTRACTOR TO SUPPLY AND LAY TURF TO AREA AFFECTED BY PROPOSED WORKS OR AS DIRECTED BY THE COUNCIL DELEGATE.
 - THE SPECIES OF TURF TO BE "SOFT LEAF SHADEMASTER BUFFALO" UNLESS DIRECTED OTHERWISE.
 - THE TURF SHOULD BE PLACED ON A MINIMUM 100mm DEEP LAYER OF IMPORTED TURF UNDERLAY TOPSOIL.
 - SUBSOIL SHOULD BE CULTIVATED TO A MINIMUM DEPTH OF 100mm
 - IRRIGATE THE TURF TWICE A WEEK FOR 12 WEEKS
23. FOR TURFING NOTES REFER TO WAVERLEY COUNCIL STANDARD DRAWING R18.
24. ANY DISRUPTION TO EXISTING NATURE STRIPS OR PLANTED BEDS WITHIN COUNCIL LAND TO BE REINSTATED AS PER EXISTING. SEEK APPROVAL FROM COUNCIL DELEGATE FOR CHANGES TO PLANT SPECIES. EDGING OR PAVING TO NATURE STRIPS REQUIRES APPROVAL FROM THE COUNCIL DELEGATE.
25. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN.

[illegible]

SURVEYED BY:	N/A
DATE:	N/A
COORDINATION	N/A
DATUM:	N/A



CIVIL DESIGN, MAJOR PROJECTS

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APPROVED:

DATE SIGNED: 12/22/2012

SCALE AS SHOWN @ A3-

PLAN: HORIZ: - HORIZ: -
LONG-SECTION VERT: - CROSS-SECTION VERT: -

Project Name:

STANDARD DRAWING - ROADS - R7

Drawing Title:

KERB STORMWATER OUTLET

PROJ No:

WC STD DRW

TRIM No:

Drawing No:

Issue:

B