

AC20 DEEP LIFT ASPHALT PLACED IN 50-75mm LAYERS CONCRETE KERB AND GUTTER AS PER DESIGN. REFER TO COUNCIL
STANDARD DETAIL R1 FOR DETAIL 50mm AC10 WEARING COURSE WITH PRIME AND TACK COAT BENEATH WITH MATCHING CAST-IN-SITU OPENING TO SUIT PROPERTY OUTLET COLOUR SEALANT AT JOINT ENSURE PROPERTY OUTLET DISCHARGES STORMWATER INTO INVERT OF GUTTER SAWCUT, REMOVE AND REINSTATE PAVEMENT AS DIRECTED BY COUNCIL DELEGATE, MIN 600mm WIDTH DEEPLIFT AND FURTHER 150mm WIDTH ACIO MILL AND RESHEET TO MAKE SMOOTH WITH EXISTING 10mm WIDE 10mm DEEP SILICON FILLER MATCH COLOUR WITH—FOOTPATH MATERIAL MIN 50 FOOTPATH OR VERGE AS PER THE DESIGN-AS REQUIRED MIN 150 AS REQUIRED MIN 600 MIN 1% MIN 30 EXISTING ROAD BASE PROPERTY DRAINAGE OUTLET TO SUIT EXISTING -OR 125x75x4 RHS EXISTING ROAD BASECOURSE END OF DRAINAGE PIPE 10MPa MASS CONCRETE BEHIND CONNECTION, MIN 100mm THICK NOTE: REUSE OF EXISTING SUBBASE AND SUBGRADE MATERIAL SUBJECT TO ENGINEERS APPROVAL WHERE SUITABLE - MIN 200mm THICK DGB20 COMPACTED IN 75mm THICK LAYERS (COMPACTION TO BE 98% OF MODIFIED) TO BE CONFIRMED AND APPROVED BY ENGINEER AFTER INSPECTION -COMPACTED SUBGRADE

SUPPLY DRAINAGE PIPE TO SUIT PROPERTY OUTLET. 125x75x4
GALVANISED RHS OR APPROVED OPENINGS IN KERB TO PIPE TO SUIT EXISTING SUIT PROPERTY OUTLET 10mm MASTIC 10mm MASTIC EXPANSION JOINT TOP OF KERB INVERT OF GUTTER 300 RETWEEN

> PROPERTY STORMWATER OUTLET DETAIL - ELEVATION

PROPERTY STORMWATER

OUTLET DETAIL - PLAN

NOT TO SCALE

## PROPERTY STORMWATER OUTLET DETAIL - CONCRETE KERB

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ISSUE ISSUE DESCRIPTION

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

11/10/24 AM AM NZ

DATE DRN DES VER ISSUE ISSUE DESCRIPTION

SUBSOIL SHOULD BE CULTIVATED TO A MINIMUM DEFIT OF TOURISH

IRRIGATE THE TURF TWICE A WEEK FOR 12 WEEKS

FOR TURFING NOTES REFER TO WAVERLEY COUNCIL STANDARD DRAWING R19.

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.

24. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN.

CIVIL DESIGN, MAJOR PROJECTS WC STD DRW STANDARD DRAWING - ROADS - R7 RIM No: XXXX Tel. (02) 9083 8000 KERB STORMWATER OUTLET WAVERLEY Email: info@waverley.nsw.gov.au
Web: www.waverley.nsw.gov.au R7 ONG-SECTION VERT: - CROSS-SECTION VERT:

NOT TO SCALE

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.

CONCRETE FORMED AND CURED.

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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

150mm THICK RECYCLED COMPACTED DGB20 OR 150mm THICK LEAN MIX CONCRETE, COMPACTED TO 98% S.D.D.

CONCRETE TO BE OF 32MPa COMPRESSIVE STRENGTH AT 28 DAYS FOR KERBING AND

CONCRETE TO BE OF 32MPG 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. CONCRETE FINISH FOR KERBS, GUTTERS, APRONS AND CROSSINGS TO BE STEEL TROWEL. PROPERTY STORMWATER OUTLET TO BE 125x75x4 RHS, OR TO SUIT EXISTING, MAINTAINING GRAVITY TO FALL TO K&C. INVERT OF OUTLET TO BE LEVEL WITH INVERT OF GUTTER AND MIN 200mm FROM END OF DRIVEWAY OR KERB RAMP LAYBACK. LEVEL AT BUILDING ALIGNMENT IS TO COMPLY WITH LEVELS ISSUED IN THE DEVELOPMENT CONSENT, UNLESS OTHERWISE STATED BY THE COUNCIL DELEGATE.

LEVELS FOR REINSTATEMENT WORKS TO MATCH EXISTING, UNLESS INSTRUCTED OTHERWISE BY

THE COUNCIL DELEGATE.

THE CONCRETE IS TO USE TYPE A PORTLAND CEMENT AND IS NOT TO BE ARTIFICIALLY

COLOURED, STENCILLED, STAMPED OR PATTERNED.

ALL REINFORCEMENT TO BE HOT DIP GALVANISED TO AS4671 WITH MINIMUM 50 COVER.

RE-SHEET MINIMUM BOOmm 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.

REFER TO COUNCIL STANDARD DRAWING R5 FOR CONCRETE ROAD PAVEMENT DETAILS.

EXCAVATION ON PAVEMENTS SHALL BE FROM EXISTING JOINTS WHERE AVAILABLE OR OTHERWISE

SHALL RE SAWN ALONG ALL FORFS.

SHALL BE SAWN ALONG ALL EDGES.

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.

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

UNLESS SPECIFIED, OVERLAY TO CONSIST OF 50mm THICK AC10.
UNLESS SPECIFIED, CRACK SEALANT TO BE BITULASTIC BITUTLEX OR APPROVED EQUIVALENT.
MATCH NEW PAVEMENT NEATLY AND FLUSH WITH EXISTING.
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 PAYEMENT 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

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