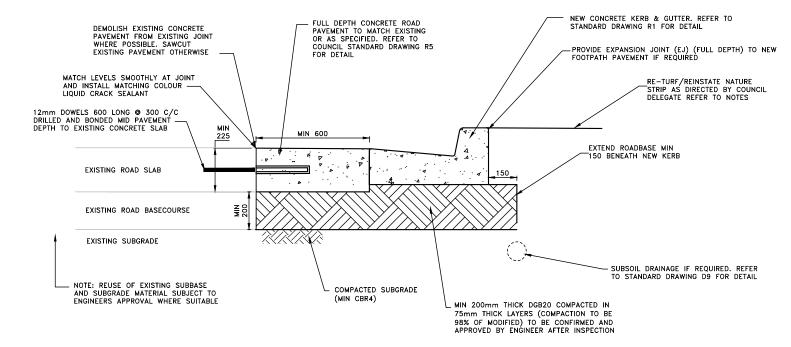


## KERB & GUTTER REINSTATEMENT & CONSTRUCTION (FLEXIBLE PAVEMENT)



# KERB & GUTTER REINSTATEMENT & CONSTRUCTION WITH LEVEL ADJUSTMENTS (RIGID PAVEMENT)

11/10/24 AM AM NZ

ISSUE ISSUE DESCRIPTION

# SURVEYED BY N/A YOU DIG COORDINATIO

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WC STD DRW STANDARD DRAWING - ROADS - R6 RIM No XXXX **KERB & GUTTER REINSTATEMENT** R6 ONG-SECTION VERT: - CROSS-SECTION VERT:

### **NOTES**

ANY CONSTRUCTION WITHIN THE PUBLIC DOMAIN REQUIRES COUNCIL APPROVAL. NON-APPROVED

WORKS AND STRUCTURES MAY BE REQUIRED TO

THE CONTRACTORS OR DEVELOPERS COST

- THE WORKS SHALL COMPLY WITH THE CURRENT AND RELEVANT AUSTRALIAN STANDARDS AND TINSW TECHNICAL DIRECTIONS AND GUIDELINES, UNLESS INSTRUCTED OTHERWISE BY THE COUNCIL DELEGATE.
- DESIGN AND CONSTRUCTION OF WORKS INCLUDING KERBS, GUTTERS, VEHICULAR CROSSINGS, KERB RAMPS, STORMWATER INFRASTRUCTURE, AND THE LIKE, ON STATE ROADS TO BE APPROVED BY THISW AND TO THE SATISFACTION OF THE COUNCIL DELEGATE.
  ROAD BASE TO BE EXTENDED BENEATH KERBS, GUTTERS, APRONS AND DISH CROSSINGS.
- 150mm THICK RECYCLED COMPACTED DGB20 OR 150mm THICK LEAN MIX CONCRETE,

- 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 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 STORWATER 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
- COOMM 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. EXCAVATION ON PAVEMENTS SHALL BE FROM EXISTING JOINTS WHERE AVAILABLE OR OTHERWISE 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 PAYEMENT 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.
- UNLESS SPECIFIED, OVERLAY TO CONSIST OF 50mm THICK AC10.
  UNLESS SPECIFIED, CRACK SEALANT FOR FLEXIBLE PAVEMENT TO BE BITULASTIC BITUFLEX OR APPROVED EQUIVALENT.
- UNLESS SPECIFIED, CRACK SEALANT FOR RIGID PAVEMENT TO BE "DOW CORNING 888" OR APPROVED EQUIVALENT.
- 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 PAVEMENT
  - 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.
  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
- THE TURF SHOULD BE PLACED ON A MINIMUM 100mm DEEP LAYER OF IMPORTED TURF THE TURE SHOULD BE PLACED ON A MINIMUM TOURNED DEEP LAYER OF IN UNDERLAY TOPSOIL
   SUBSOIL SHOULD BE CULTIVATED TO A MINIMUM DEPTH OF 100mm
   IRRIGATE THE TURE TWICE A WEEK FOR 12 WEEKS
  FOR TURFING NOTES REFER TO WAVERLEY COUNCIL STANDARD DRAWING R18.
  MATCH NEW PAYEMENT NEATLY AND FLUSH WITH EXISTING.
  ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN.

## SAWCUT FROM EXISTING LIP IN GUTTER. PROTECT AND RETAIN EXISTING CONCRETE — ROAD PAVEMENT. REINSTATE AS PER DETAIL ADJACENT IF DAMAGED OR INTSTRUCTED BY NEW CONCRETE KERB & GUTTER. REFER TO STANDARD DRAWING R1 FOR DETAIL THE COUNCIL DELEGATE -PROVIDE EXPANSION JOINT (EJ) (FULL DEPTH) TO NEW FOOTPATH PAVEMENT IF REQUIRED MATCH LEVELS SMOOTHLY AT JOINT AND INSTALL MATCHING COLOUR LIQUID CRACK - SEALANT RE-TURF/REINSTATE NATURE STRIP AS DIRECTED BY COUNCIL DELEGATE REFER TO NOTES 12mm DOWELS 600 LONG @ 300 C/C DRILLED AND BONDED MID PAVEMENT - DEPTH TO EXISTING CONCRETE SLAB EXTEND ROADBASE MIN 150 BENEATH NEW KERB EXISTING ROAD SLAB 4 EXISTING ROAD BASECOURSE EXISTING SUBGRADE SUBSOIL DRAINAGE IF REQUIRED. REFER TO STANDARD DRAWING D9 FOR DETAIL COMPACTED SUBGRADE NOTE: REUSE OF EXISTING SUBBASE—AND SUBGRADE MATERIAL SUBJECT TO (MIN CBR4) 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

# KERB & GUTTER REINSTATEMENT & CONSTRUCTION MATCHING EXISTING LEVELS (RIGID PAVEMENT)