



NEW FOOTPATH AND KERB/GUTTER
BARRENJOEY ROAD, PALM BEACH
CURRAWONG AVENUE TO CAREEL HEAD ROAD
PLAN SHEET 1
CH0.00 TO CH83.829

CURRAWONG AVE

BARRENJOEY ROAD



northern
beaches
council

LEGEND

- NEW FOOTPATH 1500 WIDE,
25MPa PLAIN CONCRETE, 130
THICK AND BROOM FINISHED
2.5% MAX CROSS-FALL
- RECONSTRUCT DRIVEWAY, 25MPa
PLAIN CONCRETE, 130 THICK WITH
SL72 REO 60 TOP COVER
COVE FINISHED
- CH0.00 — CROSS SECTION CHAINAGE
- ALIGNMENT FOR LONGITUDINAL
SECTION
- STANDARD 150 HIGH CONCRETE
KERB AND GUTTER

RECONSTRUCT PIT TO
DGSP WITH 1.2 EKI

CONSTRUCT NEW LAYBACK FOR
BOTH EXISTING DRIVEWAYS
WIDTH TO SUIT

RECONSTRUCT EXISTING PIT TO
DGSP WITH 1.2 EKI

RECONSTRUCT 1.5m OF CONCRETE DRIVE
FOR BOTH DRIVEWAYS AT 1.0% TO 2.5% GRADIENT.
EXTENT AS SHOWN ON PLAN AND CROSS SECTIONS

ADJUST EXISTING PIT LID TO MATCH
INTO NEW FOOTPATH LEVELS

ADJUST HYDRANT LID.
SET FLUSH WITH NEW
FOOTPATH LEVELS

REPLACE BITUMEN DRIVE
WITH CONCRETE SLAB LAID AT
2.5% TO 8% GRADIENT.
EXTENT AS SHOWN

LOCALLY WIDEN FOOTPATH HERE TO
ACCOMMODATE POWER POLE. FOOTPATH
TO BE 1.5m MIN. WIDTH

REPLACE APPROX. 1.5m CONCRETE DRIVE
SLAB. GRADE AT 2.5% AND MATCH INTO EXISTING

CONSTRUCT NEW LAYBACK FOR
EXISTING SHARED DRIVEWAYS
WIDTH TO SUIT EXISTING

EXISTING PIT.
RECONSTRUCT TO
DGSP WITH 2.4EKI

ALIGN THIS SECTION
OF NEW PATH WITH PIT



NEW FOOTPATH AND KERB/GUTTER
BARRENJOEY ROAD, PALM BEACH
CURRAWONG AVENUE TO CAREEL HEAD ROAD
PLAN SHEET 2
CH77.655 TO CH220.000



LEGEND

- NEW FOOTPATH 1500 WIDE,
25MPa PLAIN CONCRETE, 130
THICK AND BROOM FINISHED
2.5% MAX CROSS-FALL
- RECONSTRUCT DRIVEWAY, 25MPa
PLAIN CONCRETE, 130 THICK WITH
SL72 REO 60 TOP COVER
COVE FINISHED
- CH0.00 --- CROSS SECTION CHAINAGE
- ALIGNMENT FOR LONGITUDINAL
SECTION
- STANDARD 150 HIGH CONCRETE
KERB AND GUTTER

ALIGN THIS SECTION
OF NEW PATH WITH PIT

EXISTING PIT,
RECONSTRUCT TO
DGSP WITH 2.4EKI

REPLACE APPROX. 1.5m CONCRETE DRIVE SLAB,
GRADE AT 8% TO MATCH INTO EXISTING,
EXTENT AS SHOWN ON PLAN OR CROSS SECTIONS

RECONSTRUCT EXISTING PIT
TO DGSP WITH 2.4EKI

BREAK OUT SECTION OF
DRIVEWAY CONCRETE
EXTENT AS SHOWN

TRANSITION NEW KERB FROM
150mm HIGH TO 0.0 OVER 1.0m

RECONSTRUCT APPROX. 1.5m CONCRETE DRIVE
SLAB AT 12% GRADE AND MATCH INTO EXISTING,
EXTENT AS SHOWN ON THE PLAN OR CROSS SECTIONS

REPLACE APPROX. 1.5m OF CONCRETE DRIVE
SLAB AT 8% GRADIENT,
MATCH INTO EXISTING TO EXTENT AS SHOWN
ON THE PLAN OR CROSS SECTIONS

REPLACE APPROX. 1.5m OF CONCRETE DRIVE
SLAB GRADE AT 3% AND MATCH INTO EXISTING,
EXTENT AS SHOWN ON THE PLAN OR CROSS SECTIONS

NEW FOOTPATH TO BE ADJUSTED TO
MATCH INTO TOP OF PIT LEVELS

REPLACE APPROX. 1.5m OF CONCRETE DRIVE
SLAB, GRADE AT 8% TO MATCH INTO EXISTING,
EXTENT AS SHOWN ON THE PLAN OR CROSS SECTIONS

CONSTRUCT MASONRY BLOCKWORK WALL TO MATCH
INTO EXISTING SURFACE LEVELS OR INSTALL CONCRETE
HOB IF LEVEL DIFFERENCE IS LESS THAN 300

REPLACE APPROX. 1.5m OF CONCRETE DRIVE
SLAB AND GRADE AT 8% TO MATCH INTO EXISTING,
EXTENT AS SHOWN ON PLAN OR CROSS SECTIONS

REPLACE APPROX. 1.5m
SLAB AND GRADE AT 3.0%
EXTENT AS SHOWN ON P



ETIVAL STREET



LEGEND

NEW FOOTPATH 1500 WIDE
25MPa PLAIN CONCRETE, 130 THICK AND BROOM FINISHED
2.5% MAX CROSS-FALL

RECONSTRUCT DRIVEWAY, 25MPa PLAIN CONCRETE, 130 THICK WITH SL72 REO 60 TOP COVER COVE FINISHED

CH0.00

CROSS SECTION CHAINAGE

ALIGNMENT FOR LONGITUDINAL SECTION

STANDARD 150 HIGH CONCRETE KERB AND GUTTER

REPLACE APPROX. 1.5m MIN. OF CONCRETE SLAB AND GRADE AT 3.0% TO MATCH INTO EXISTING. EXTENT AS SHOWN ON PLAN OR CROSS SECTIONS

REPLACE APPROX. 1.5m MIN. OF CONCRETE SLAB AND GRADE AT 12% TO MATCH INTO EXISTING. EXTENT OF WORKS AS SHOWN ON PLAN AND CROSS SECTIONS. SEWER LID TO BE ADJUSTED TO MATCH IN WITH NEW LEVELS

CRANE PLACE LODGE

PROPOSED NEW KERB AND GUTTER. INVERT OF GUTTER TO BE ALIGNED WITH EXISTING LINTEL

TRANSITION EXISTING DISH DRAIN INTO NEW KERB AND GUTTER ALIGNMENT

NEW FOOTPATH AND KERB/GUTTER
BARRENJOEY ROAD, PALM BEACH
CURRAWONG AVENUE TO CAREEL HEAD ROAD
PLAN SHEET 3
CH202.166 TO CH275.533, CH0.000 TO CH90.000

CONSTRUCT NEW CONCRETE DRIVEWAY AT MAX. GRADIENT 11.5% OVER 3.5m THEN TRANSITION TO EXISTING AT BOUNDARY

RECONSTRUCT EXISTING DRIVEWAY AT 10% GRADIENT OVER 2.2m. MATCH-INTO EXISTING

CONSTRUCT NEW DOSP 2.4EKL. EXTEND TO EXISTING PIT WITH 375-DIA RCP

DP 10782
No.766
NEW KERB LINE 750 OF BEACH ROAD

DP 29318
No.768

DP 29318
No.766

DP 11909
No.837
81

DP 11909
No.837
81A

DP 11909
No.837
81B

DP 11909
No.837
80B

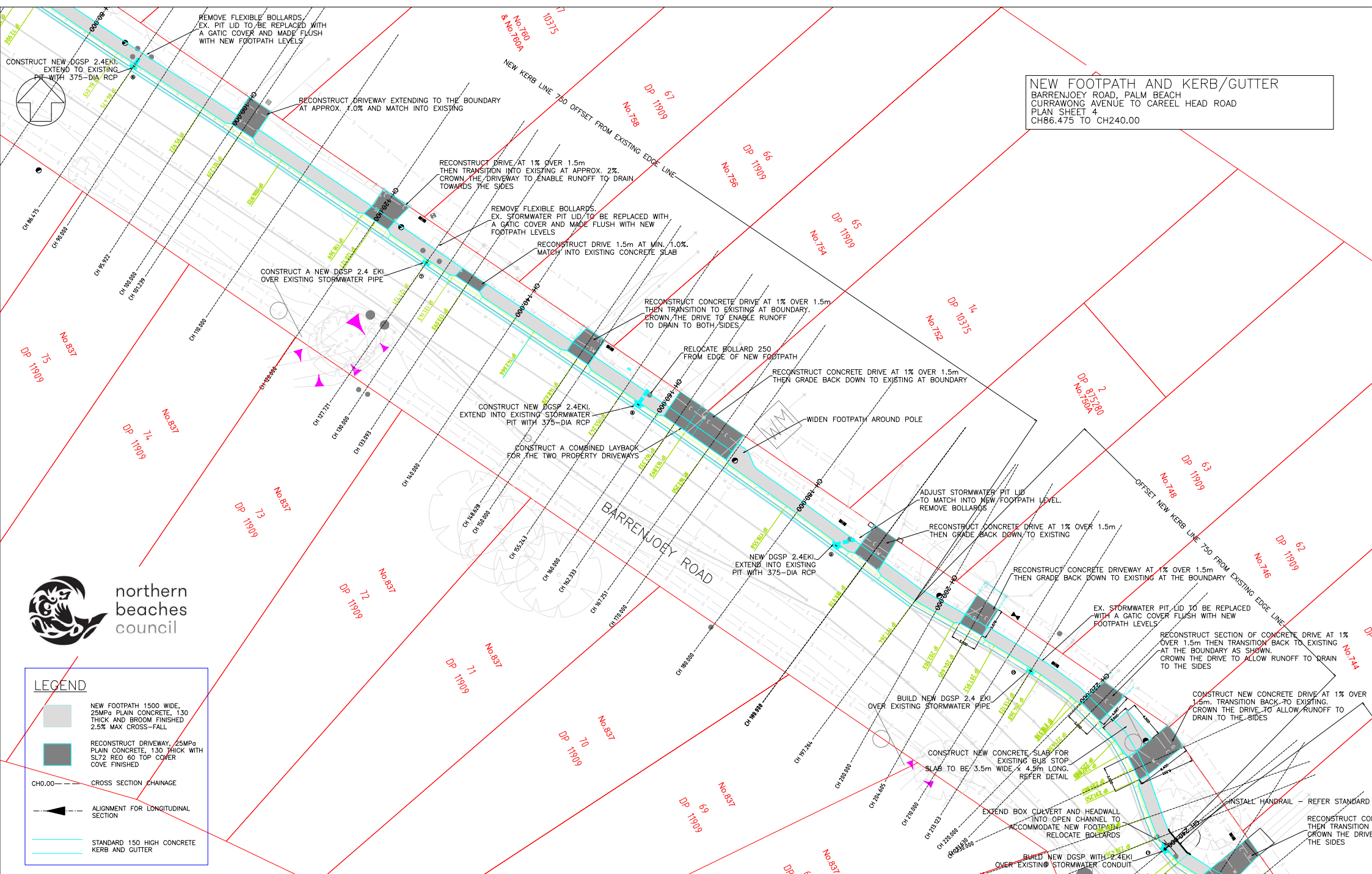
DP 11909
No.837
80A

DP 11909
No.837
80

DP 11909
No.837
79

DP 11909
No.837
78

DP 11909
No.837
77








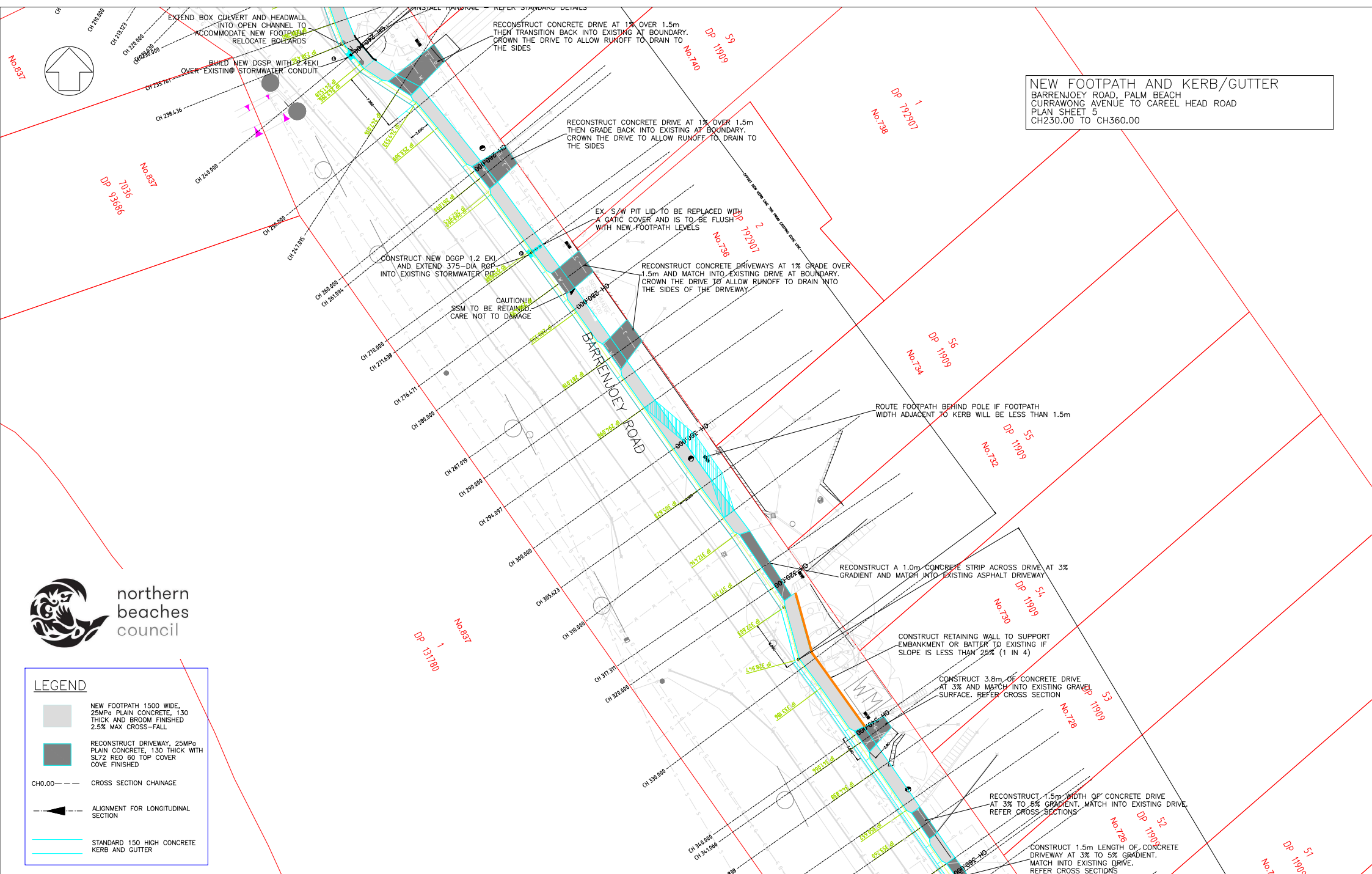


NEW FOOTPATH AND KERB/GUTTER
BARRENJOEY ROAD, PALM BEACH
CURRAWONG AVENUE TO CAREEL HEAD ROAD
PLAN SHEET 5
CH230.00 TO CH360.00



LEGEND

-  NEW FOOTPATH 1500 WIDE, 25MPa PLAIN CONCRETE, 130 THICK AND BROOM FINISHED 2.5% MAX CROSS-FALL
-  RECONSTRUCT DRIVEWAY, 25MPa PLAIN CONCRETE, 130 THICK WITH SL7.2 REQ 60 TOP COVER COVE FINISHED
-  CH0.00 --- CROSS SECTION CHAINAGE
-  --- ALIGNMENT FOR LONGITUDINAL SECTION
-  STANDARD 150 HIGH CONCRETE KERB AND GUTTER





LEGEND

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25MPa PLAIN CONCRETE, 130 THICK AND BROOM FINISHED
2.5% MAX CROSS-FALL
- RECONSTRUCT DRIVEWAY, 25MPa PLAIN CONCRETE, 130 THICK WITH SL72 REO 60 TOP COVER COVE FINISHED
- CH0.00 --- CROSS SECTION CHAINAGE
- ALIGNMENT FOR LONGITUDINAL SECTION
- STANDARD 150 HIGH CONCRETE KERB AND GUTTER

NEW FOOTPATH AND KERB/GUTTER
BARRENJOEY ROAD, PALM BEACH
CURRAWONG AVENUE TO CAREEL HEAD ROAD
PLAN SHEET 6
CH353.260 TO CH460.00

DP 131780
No.837

DP 11909
No.724

DP 413562
No.720

DP 413562
No.722

DP 10375
No.718

DP 9519
19

DP 9519
18

DP 9519
17
No.2 CAREEL HEAD ROAD

NEW KERB ALIGNMENT
OFFSET & PARALLEL TO BOUNDARY

CONSTRUCT 1.5m LENGTH OF CONCRETE DRIVEWAY AT 3% TO 5% GRADIENT. MATCH INTO EXISTING DRIVE. REFER CROSS SECTIONS

NEW KERB ALIGNMENT. REFER LONGITUDINAL SECTIONS

REPLACE ASPHALT DRIVE WITH 1.5m OF CONCRETE DRIVE AT 3.0% GRADIENT. MATCH INTO EXISTING

NEW DGSP 1.2EKI. EXTEND INTO EXISTING PIT WITH 375-DIA RCP

RECONSTRUCT DRIVE WITH NEW CONCRETE SLAB FOR SECTION OF 1.5m WIDTH AT 1.65% TO 3% CROSS-FALL. TRANSITION REMAINING SECTION OF DRIVE INTO EXISTING. REFER CROSS SECTIONS

NEW DGSP 2.4EKI. EXTEND INTO EXISTING PIPE WITH 375-DIA RCP

CONSTRUCT NEW CONCRETE DRIVEWAY SLAB AT 1.0% MIN. GRADIENT. EXTENT AS SHOWN. REFER CROSS SECTIONS

CONSTRUCT NEW CONCRETE DRIVEWAY SLAB AT 1.0% MIN. GRADIENT. EXTENT AS SHOWN. REFER CROSS SECTIONS

NEW DGSP 2.4EKI. EXTEND INTO EXISTING PIPE WITH 375-DIA RCP







No.837

1
57180



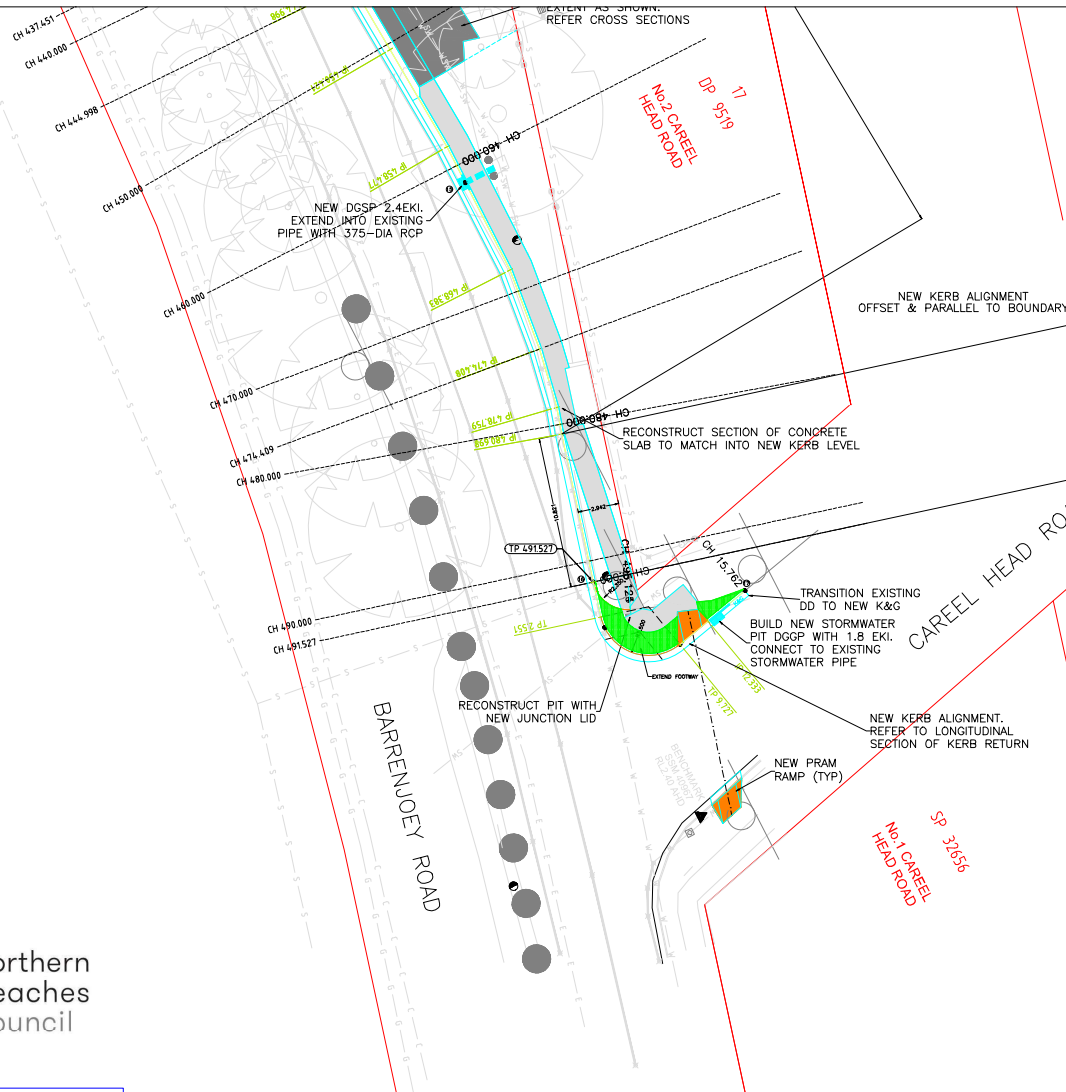
northern
beaches
council

LEGEND

-  NEW FOOTPATH 1500 WIDE,
25MPa PLAIN CONCRETE, 130
THICK AND BROOM FINISHED
2.5% MAX CROSS-FALL
-  RECONSTRUCT DRIVEWAY, 25MPa
PLAIN CONCRETE, 130 THICK WITH
SL72 REQ 60 TOP COVER
COVE FINISHED
- CH0.00 --- CROSS SECTION CHAINAGE
-  ALIGNMENT FOR LONGITUDINAL
SECTION
-  STANDARD 150 HIGH CONCRETE
KERB AND GUTTER

NEW FOOTPATH AND KERB/GUTTER

BARRENJOEY ROAD, PALM BEACH
CURRAWONG AVENUE TO CAREEL HEAD ROAD
PLAN SHEET 7
CH444.998 TO CH491.527, CH0.00 TO CH15.762



DP 9919
No.2 CAREEL
HEAD ROAD

DP 389913
No.3 CAREEL
HEAD ROAD

SP 32656