Waterfall Way  Pacific Highway to Connells Creek Upgrade

Option A

Option A: Proposed section 1

Option A: Proposed section 2

Option A: Proposed section 3
ROADS AND MARITIME SERVICES

BELLINGEN SHIRE

MR76 WATERFALL WAY
PACIFIC HIGHWAY TO CONNELLS CREEK
0.745KM TO 3.515KM WEST OF PACIFIC HIGHWAY

VOLUME 1
CONCEPT DESIGN - OPTION A

LOCALITY SKETCH
NOT TO SCALE

ROADS AND MARITIME SERVICES

PROJECT DELIVERY
ENGINEERING TECHNOLOGY
ASSET MAINTENANCE

PREPARED BY

19/04/2013

FILE No.
PM07826

DATE
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K:\PROJECTS\76_WATERFALL_WAY\MR76_Pacific_Highway_to_Connells_Creek\Drawings\Concept\Option\A\01_COVER.dgn

LOCALITY SKETCH
NOT TO SCALE
TYPICAL SECTION
CH. 745.000 - 1400.000
FLEXIBLE PAVEMENT OPTION (CBR 5%)

DETAIL A
EXISTING PAVEMENT

12mm Primer Seal / 6mm Sprayed Seal
150mm BASE QUALITY GRAVEL (RTA 205)
150mm SUB-BASE QUALITY GRAVEL (RTA 205)
300mm SELECT QUALITY GRAVEL (MIN CBR 30%/MAX P.I 15%)

EXISTING

TYPICAL SECTION
CH. 745.000 - 1400.000
ASPHALT PAVEMENT OPTION (CBR 5%)

NEW GUARDFENCE

TYPICAL SECTION
CH. 1580.000 - 1740.000
OLD

VARIABLE BRIDGING LAYER

EXISTING

ROADS AND MARITIME SERVICES
BELLINGEN shire COUNCIL
PACIFIC HIGHWAY TO CONNELLS CREEK
3.745 KM TO 3515.000 WEST OF PACIFIC HIGHWAY
CONCEPT DESIGN - OPTION A
TYPICAL SECTION
GUARDFENCE SCHEDULE (NEW)

CHAINAGE LENGTH (m)
FROM | LEFT | RIGHT
-----|------|------
1580.000 | 1755.000 | 17m
1790.000 | 1880.000 | 67m

# LENGTH INCLUDES ET2000 TERMINALS

DESIGN CONTROL MC00 - CARRIAGeway

DESIGN LEVELS

EXISTING LEVELS

STATION

DATUM R.L 14.0m

SCHEDULE (NEW)

GUARDFENCE SCHEDULE (NEW)

CHAINAGE LENGTH (m)
FROM | LEFT | RIGHT
-----|------|------
1580.000 | 1755.000 | 17m
1790.000 | 1880.000 | 67m

# LENGTH INCLUDES ET2000 TERMINALS

GUARDFENCE SCHEDULE (NEW)

CHAINAGE LENGTH (m)
FROM | LEFT | RIGHT
-----|------|------
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