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## M3

# Junction 9 Improvement Scheme 

 PCF Stage 2 - Scheme Assessment Report
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## Appendix F

PCF STAGE 2 OPTION DRAWINGS


Daum=410ma00





LONGITUDINAL SECTION OF MC1D, PROFLE


Daum $=36.0 \mathrm{maO}$


Horizontal Geometry R





Vericial Geometry

$\qquad$ $\mathrm{K}=175.0$ Cerangn $=459.7$ $\qquad$

 Chainage


LONGITUDINAL SECTION OF MCE2, PROFILE






Chainage

-ONGITUDINAL SECTION OF A34 LINK ROAD - MC05, PROFLLE



Horizontal Geometry 4. Radius $=-12000.0$ Lenght 2008
 $\qquad$


 Chainage
 LONGITUDINAL SECTION OF MC1B, PROFILE



autm 3 37.0n AOD
ลamouacmex
 Horzontal Geometry $\underset{\substack{\text { straboht } \\ l=23}}{\substack{\text { and } \\ \hline}}$ Radius $=$ = 50.0 Letencerght 238, Trastlon $\mathrm{K}=3.3 .0$ Lengnt $=30.3$ $\underset{\substack{\text { Straght } \\ \text { Lengnt } \\ \text { I } 18.0 \\ \hline}}{ }$

| Vertical Geometry |  |  |  |
| :---: | :---: | :---: | :---: |
|  |  | Hos coune | Staght |

 Chainage
 LONGITUDINAL SECTION OA A34 LINK ROAD - MC1S, PROFLLE

Datum $=520 \mathrm{~m}$ AOD


$\qquad$



Chainage
 LONGITUDINAL SECTION OF MCOT, PROFLLE



atum 3 3.0m Aod



 $\qquad$ Lengnt 152.1
$\qquad$
 $K=00.30$ Lengnt $=205.0$ Kina
 Chainage







| Datum $=42.0 \mathrm{maOD}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Existing Ground Level |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Bemo |  |  |  |  |  |  |  |  |  |
| Design Level（MC1B） |  |  |  |  |  |  | 䪰宽曾总 |  |  |  |  | $5$ |  |  |  |  |  |  |  |  |  |  |  |  |
| Horizontal Geometry |  |  | $\frac{\text { Left Arc }}{u s=-1020.0 \mathrm{Le}}$ | Arengh 208 | 08.2 |  | $\frac{L}{1 \text { transition }}$ |  | $\frac{\text { Left Arc }}{\mathrm{R}=-510.0 \mathrm{~L}=1}$ |  | $x^{\mathrm{RL}}$ |  | Tansion | ${ }_{88,7}{ }^{\text {P }}$ | RLightrian |  | $\sim^{R=5}$ |  | $\chi_{\text {RL }}$ |  | ${ }^{84.7}$ |  | $\xrightarrow{\text { Stanage }}$ | 112． |
| Verical Geometry ${ }_{\text {Grad }}$ |  |  | avere |  | $\frac{\text { g Curve }}{\text { Length }=85.6}$ |  |  |  |  |  | $\frac{\mathrm{Hog} \mathrm{Cu}}{\mathrm{~K}=-55.0 \text { Leng }}$ |  |  |  |  |  |  |  |  | Cuve |  |  |  | Staiaht Sive Sint $=88.5$ |
| Level Difference |  | 等䫆合 |  |  | \％${ }^{\text {¢ \％\％}}$ | F2\％ | \％88 | ¢ | \％\％\％ | 89\％\％ | \％ $\mathrm{m}_{8}^{\text {\％}}$ | \％ \％$^{\circ}$ | ㄱํ 8 | 8. | \％${ }^{\text {a }}$ | ¢ㅇํํ\％\％ | \％\％\％\％\％ |  | \％ |  |  | \％${ }^{\text {号 }}$ |  |  |
| Chainage |  | － 0 | － | －0．0．0．0．0． | － | － | ন |  | － |  |  |  | \％ | \％\％ | 年号空 | \％ |  | 寺 |  | \％\％\％\％ |  |  | 景 |  |

INAL LECCITINOFMC
scale：12000 H， 1400 V


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## Appendix G

A33 DIVERGE ALTERNATIVES SKETCHES




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## Appendix H

APPRAISAL SUMMARY TABLES




