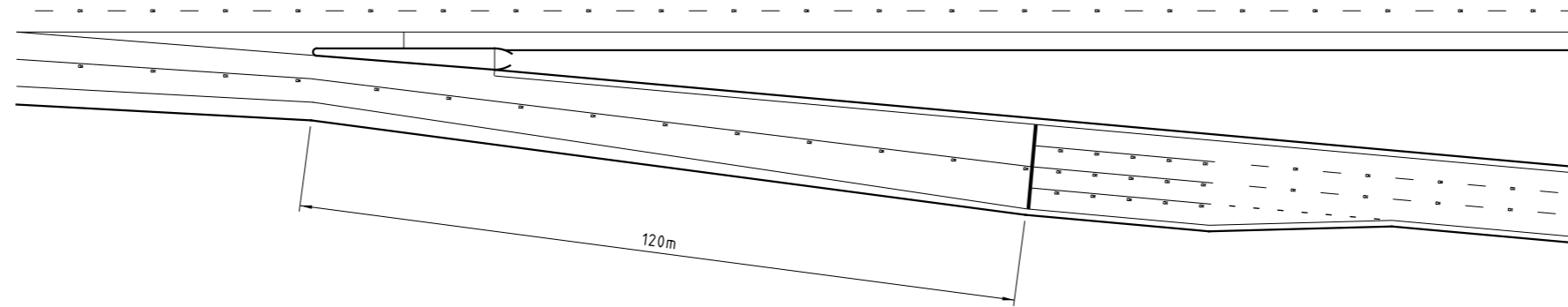
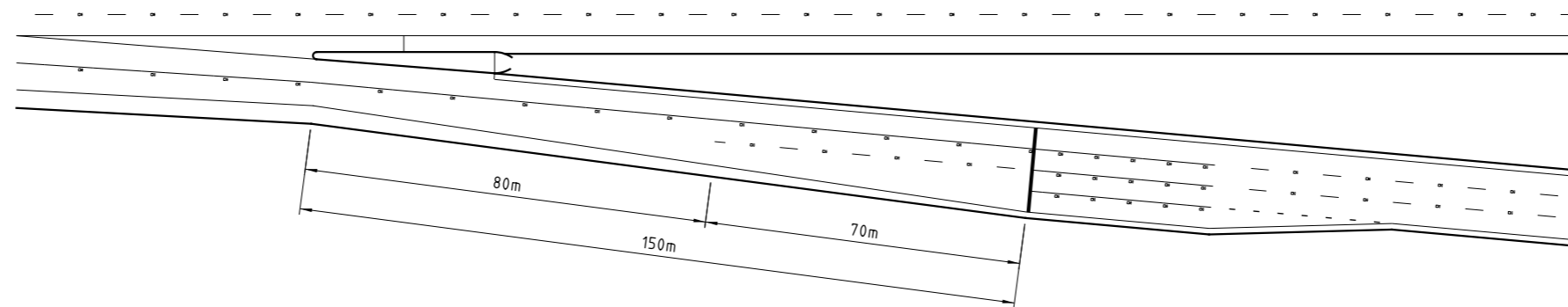


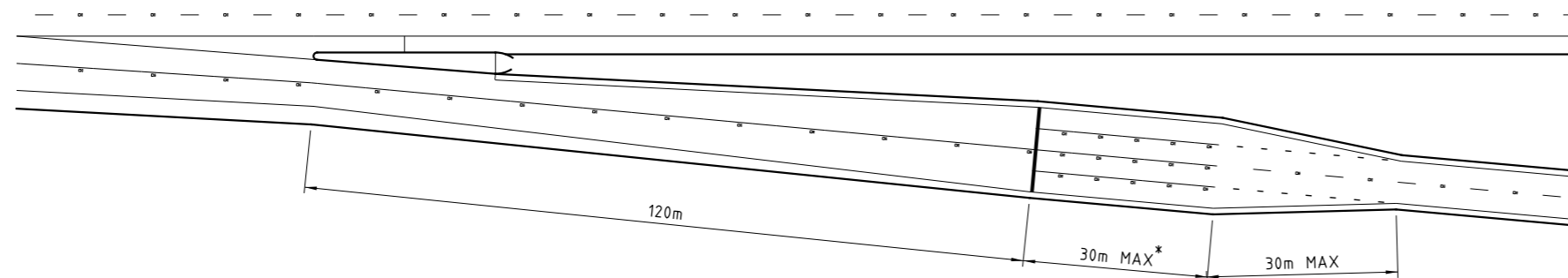
FOUR LANES TO TWO LANES AT NOSE - ONE MERGE PLUS ONE ADDED LANE



LAYOUT 4-1: EXTENDED FLARE OR CONTINUOUS APPROACH LANES



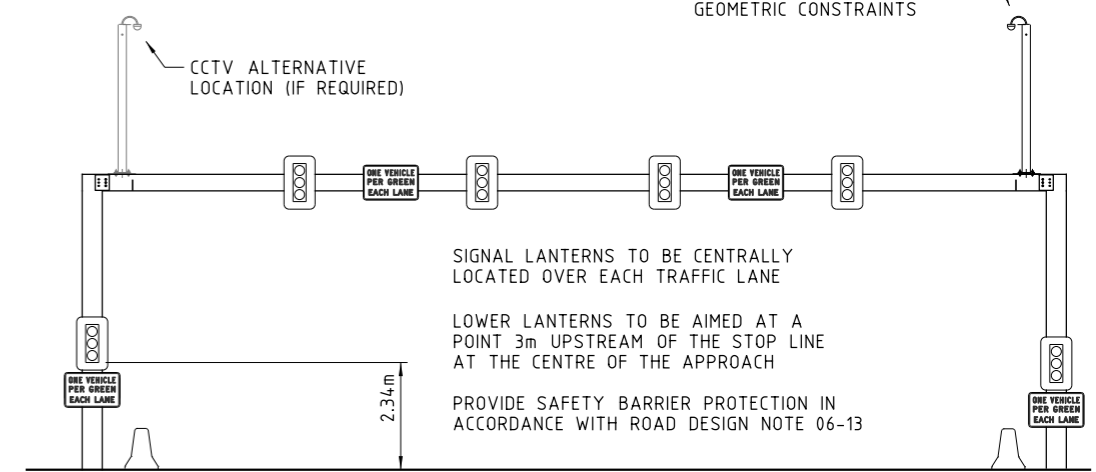
LAYOUT 4-2: THREE LEFT LANES INTO LEFT ADDED LANE AT RAMP NOSE



LAYOUT 4-3: LOCALISED FLARE BOTH SIDES

* NOTE GREATER THAN 30m IS A DESIGN EXCEPTION AND REQUIRES VICROADS APPROVAL

CCTV PREFERRED LOCATION MAINLINE SIDE SUBJECT TO VISUAL OBSTRUCTIONS AND GEOMETRIC CONSTRAINTS



PORTAL GANTRY

(REFER TO STANDARD DRAWING TC-2252)

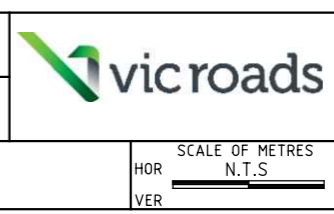
REFER VICROADS MANAGED MOTORWAY GUIDES AND HANDBOOKS FOR REQUIRED ENDORSEMENTS OF PROJECT DESIGNS
 DETAIL DESIGN DEVELOPMENT FOR OPERATIONAL REQUIREMENTS REQUIRES VICROADS CONSULTATION AND ACCEPTANCE

VICROADS DRAWING No 720414

ISSUE	APP'D	DATE	AMENDMENT
E			
D			
C			
B			
A			ADDITIONAL LAYOUT PROVIDED & UPDATED NOTES

GENERAL NOTES
 1. LAYOUT DOWNSTREAM FROM THE NOSE IS BASED ON THE STANDARD TREATMENT SET OUT IN VICROADS SUPPLEMENT TO AUSTRROADS GUIDE TO ROAD DESIGN PART 4C REFER ALSO VICROADS MANAGED MOTORWAY DESIGN GUIDE INCORPORATING FREEWAY RAMP SIGNALS STANDARDS, VICROADS MANAGED MOTORWAY GUIDES, HANDBOOKS AND FRAMEWORK

DESIGNED
 NETWORK OPTIMISATION
 11/04/18
 APPROVED
 R. FANNING
 15/10/18
 CAT: Standard Drawings
 PROJ: Managed Motorway
 FILE: SD6102.dgn



THIS DRAWING SUPERSEDES DRAWING No. 541796 AND TC-2294

STANDARD DRAWING				
MANAGED MOTORWAY				
MERGE LAYOUTS FOR FREEWAY RAMP SIGNALS FOUR LANES METERED				
FILE NO.	CONTRACT NO.	SHEET NO.	DRAWING NO. SD6102	ISSUE A

SCALE OF METRES
 N.T.S.
 HOR
 VER