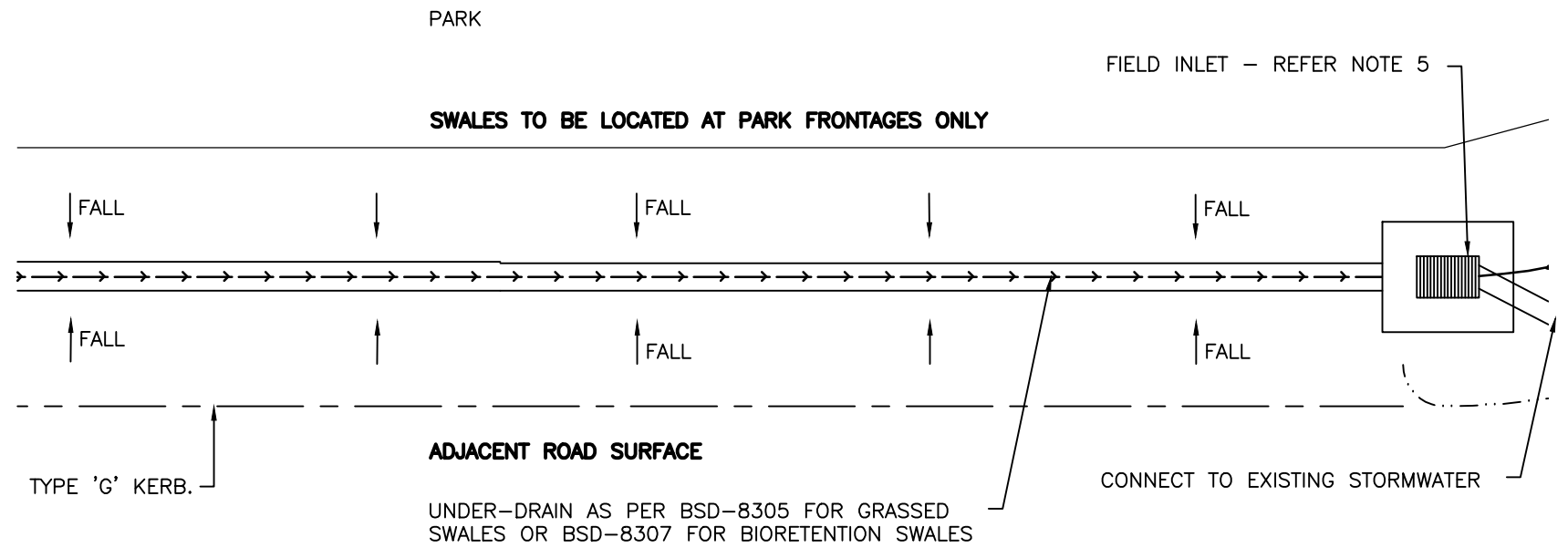
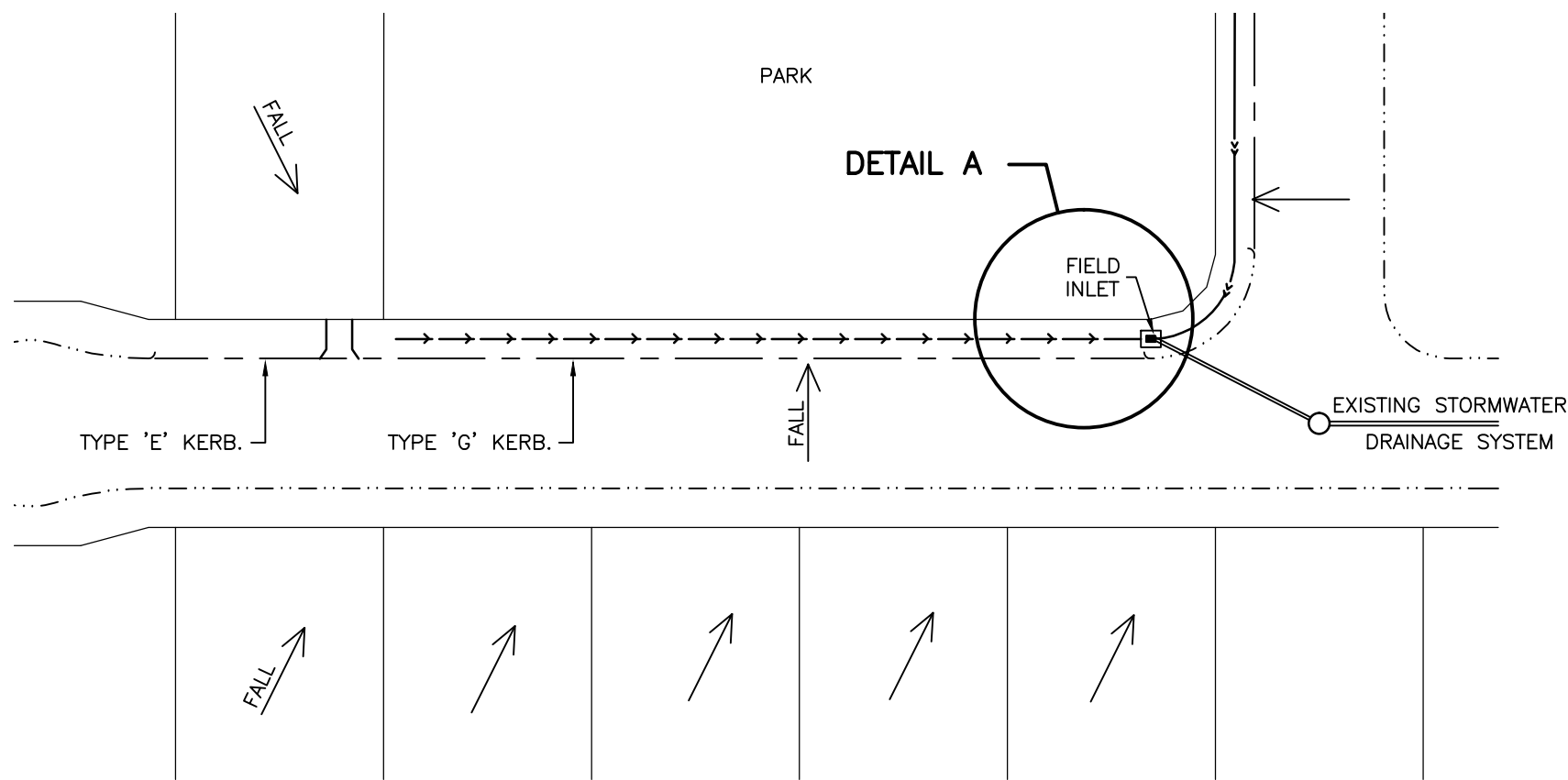


LEGEND

- → → → GRASSED SWALE WITH UNDER-DRAIN AS PER BSD-8301 AND BSD-8305
- → → → GRASSED SWALE WITHOUT UNDER-DRAIN
- ⌋ ⌋ VEHICLE CROSSING SLAB AS PER BSD-8303



DETAIL A
(NOT TO SCALE)



NOTES:

1. REFER TO BSD-8301 FOR GENERAL SWALE NOTES
2. SWALES ARE GENERALLY NOT SUITABLE ON ROADS WITH LONGITUDINAL GRADE LESS THAN 0.5% OR GREATER THAN 5%.
3. SWALES NOT PERMITTED AT RESIDENTIAL FRONTAGES AND MUST BE LOCATED AT PARK FRONTAGES ONLY.
4. FOR UNDER-DRAIN DETAILS REFER TO BSD-8305 FOR GRASSED SWALES OR BSD-8307 FOR BIORETENTION SWALES
5. FOR FIELD INLET DETAILS REFER TO BSD-8306 FOR GRASSED SWALES OR BSD-8308 FOR BIORETENTION SWALES. FIELD INLET TO BE IN ACCORDANCE WITH BSD-8091.
6. KERB TYPE 'E' AND TYPE 'G' AS PER PROFILES SHOWN ON BSD-2001.

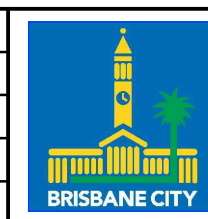
GRASS SWALE IN VERGE – TYPICAL LAYOUT PLAN LOCAL ACCESS ROADS

DESIGN REVIEWED & CERTIFIED FOR ISSUE
 NAME: MARK R. GIBSON RPEQ: 6722
 SIGNATURE: SIGNATURE ON ORIGINAL DATE: 03/04/14

ISSUE	AMENDMENT	DRAWN DATE	CHK'D DATE	APPR'D DATE
B	VERGE SWALES AT PARK FRONATGES ONLY, NOTES UPDATED	Feb '15	Feb '15	Feb '15
A	ORIGINAL ISSUE	Apr '14	Apr '14	Apr '14

DESIGN AUTHORISED FOR PUBLICATION
 INGA CONDRC SIGNATURE ON ORIGINAL
 DATED 14/04/14
 ASSET ENGINEERING MANAGER
 STRATEGIC ASSET MANAGEMENT
 DESIGN APPROVED
 PETER KURAS SIGNATURE ON ORIGINAL
 DATED APRIL '14
 PRINCIPAL PROGRAM OFFICER
 NATURAL ENVIRONMENT WATER & SUSTAINABILITY

DESIGN	CPO - P&D	DATE	Apr '14
DRAWN	CPO - P&D	DATE	Apr '14
CHECKED	M. GIBSON	DATE	Apr '14
DRAWING FILENAME	BSD-8302.dwg		
ASSOCIATED PLANS	SUPERSEDES UMS-154		



BRISBANE CITY COUNCIL STANDARD DRAWING

**GRASS SWALE (VERGE TYPE)
– TYPICAL LAYOUT**

SCALE: NOT TO SCALE
 DWG No. **BSD-8302**
 ORIGINAL SIZE: A3 REVISION: B