

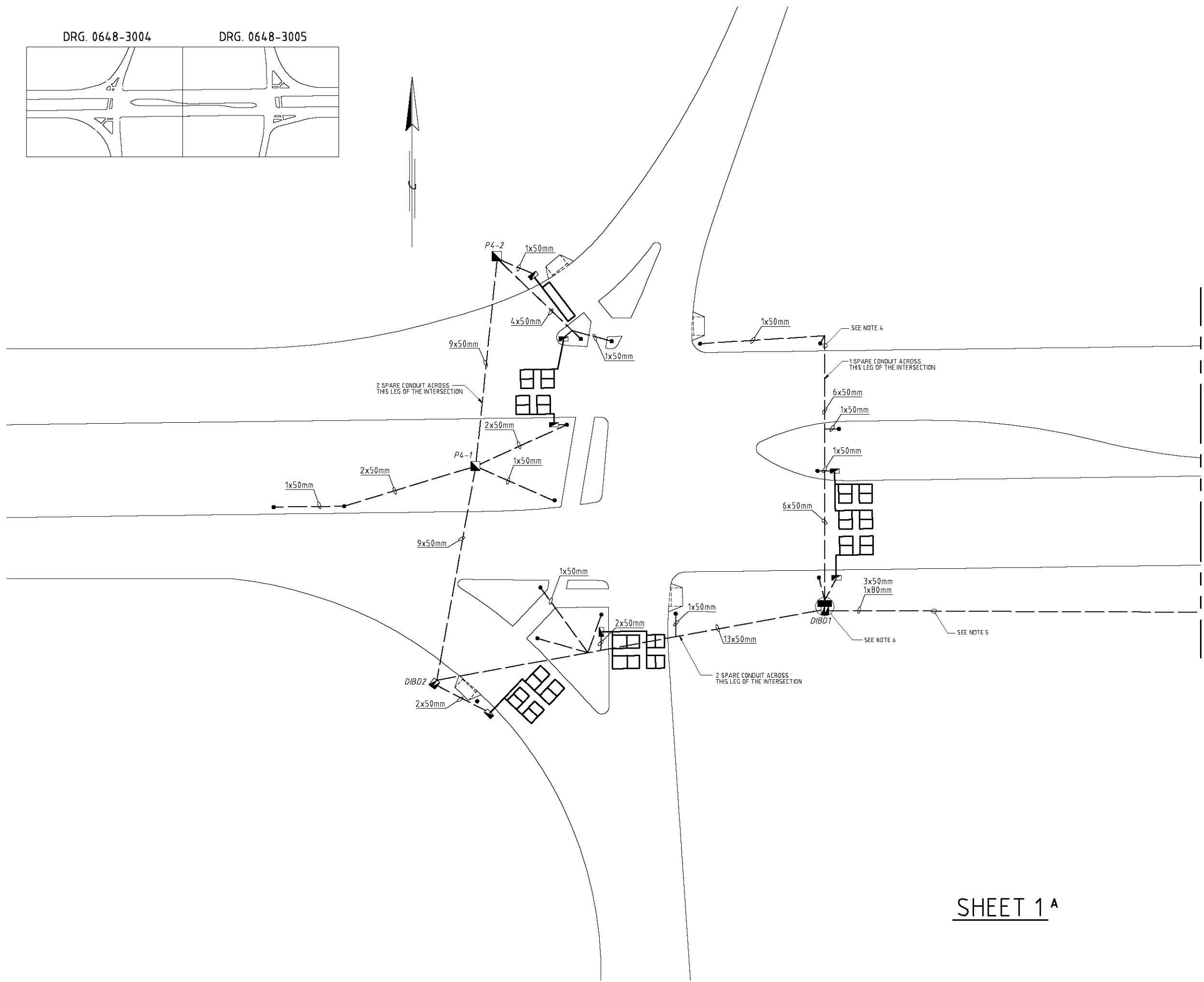
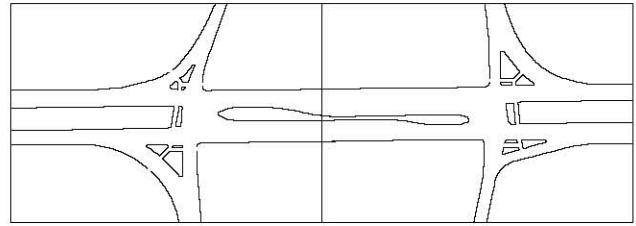
AMENDMENTS

No.	DATE	DESCRIPTION	APPROVED

NOTES

1. ALL ROAD CROSSINGS ASSUMED TO BE INSTALLED BY DIRECTIONAL BORING UNLESS OTHERWISE APPROVED BY SUPERINTENDENT AND THEN AS PER TYPICAL ROAD SECTION (OPEN TRENCHED).
2. STAR WIRING SYSTEM WITH 19 CORE POLE CABLES WIRED INDIVIDUALLY BACK TO CONTROLLER.
3. MAXIMUM 6 LOOP FEEDER CABLES IN A SINGLE 50mm CONDUIT.
4. UNUSED CONDUITS TO BE CAPPED.
5. 51 CORE CABLE BETWEEN CONTROLLER AND DUMMY CONTROLLER.
6. WHEN MORE THAN 12 POSTS ARE REQUIRED AT THE CONTROLLER, A "TOP HAT" SHALL BE FITTED TO THE CONTROLLER WITH A SUITABLE TERMINAL ARRANGEMENT TO ALLOW FOR THE CONNECTION OF THE EXTRA POSTS.

DRG. 0648-3004 DRG. 0648-3005



JOINS DRG. No 0648-3005

MATCHLINE A-A

CONTRACTOR / CONSULTANT JOINT VENTURE

Downer Engineering Downer Electrical Pty Ltd
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CLIENTS PEOPLE PERFORMANCE

JOB NO	61-1068502	DRAWING PATH	N:\61\1068502\CAD\0648-3004
DESIGNED/DRAWN	R. GORDON	DATE	19.04.2007
VERIFIED	S. T. TAN	DATE	13.06.2007
APPROVED	E. P. GEDANS	DATE	13.06.2007

Government of Western Australia
MAIN ROADS Western Australia

METROPOLITAN REGION
 WATERLOO CRESCENT EAST PERTH 6004
 Telephone (08) 9323 4111 Fax (08) 9323 4684

AUTHORISED	DATE
APPROVED	DATE

SHEET 1 A

STAR WIRING SYSTEM
 STANDARD DRAWING

TYPICAL FULL INTERCHANGE CONDUIT LAYOUT

LOCAL AUTHORITY	DRAWING NUMBER	AMEND
09-00	0648-3004	

SCALE 1:250
 0 2.5m 5 7.5 10 12.5 15 17.5 20 22.5 25 27.5 30 32.5 35 37.5

MICROFILM DATE
A 1