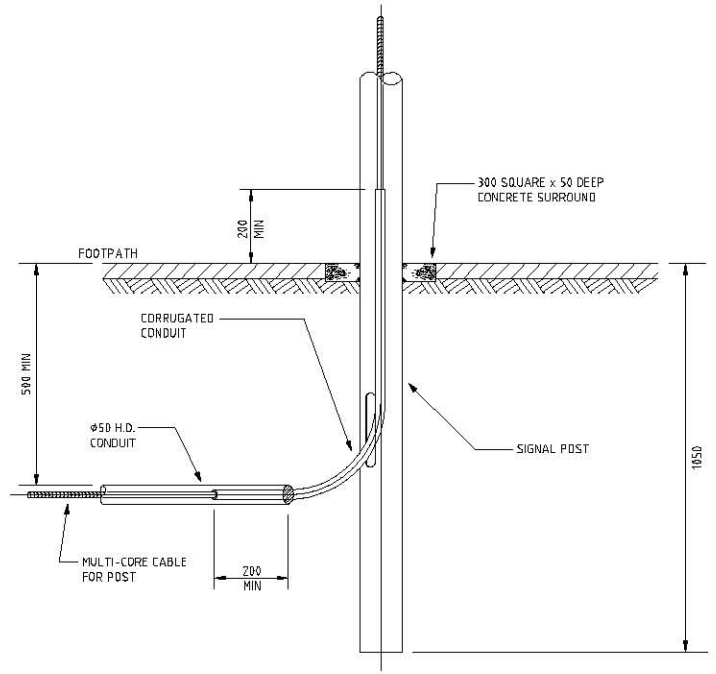


AMENDMENTS

No.	DATE	DESCRIPTION	APPROVED

NOTES

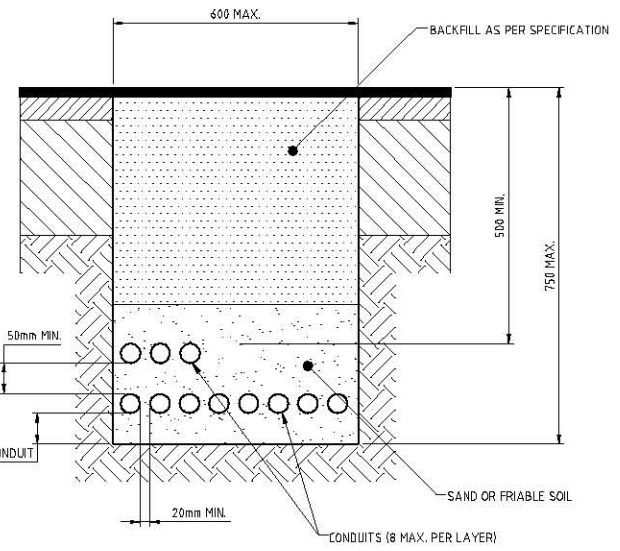
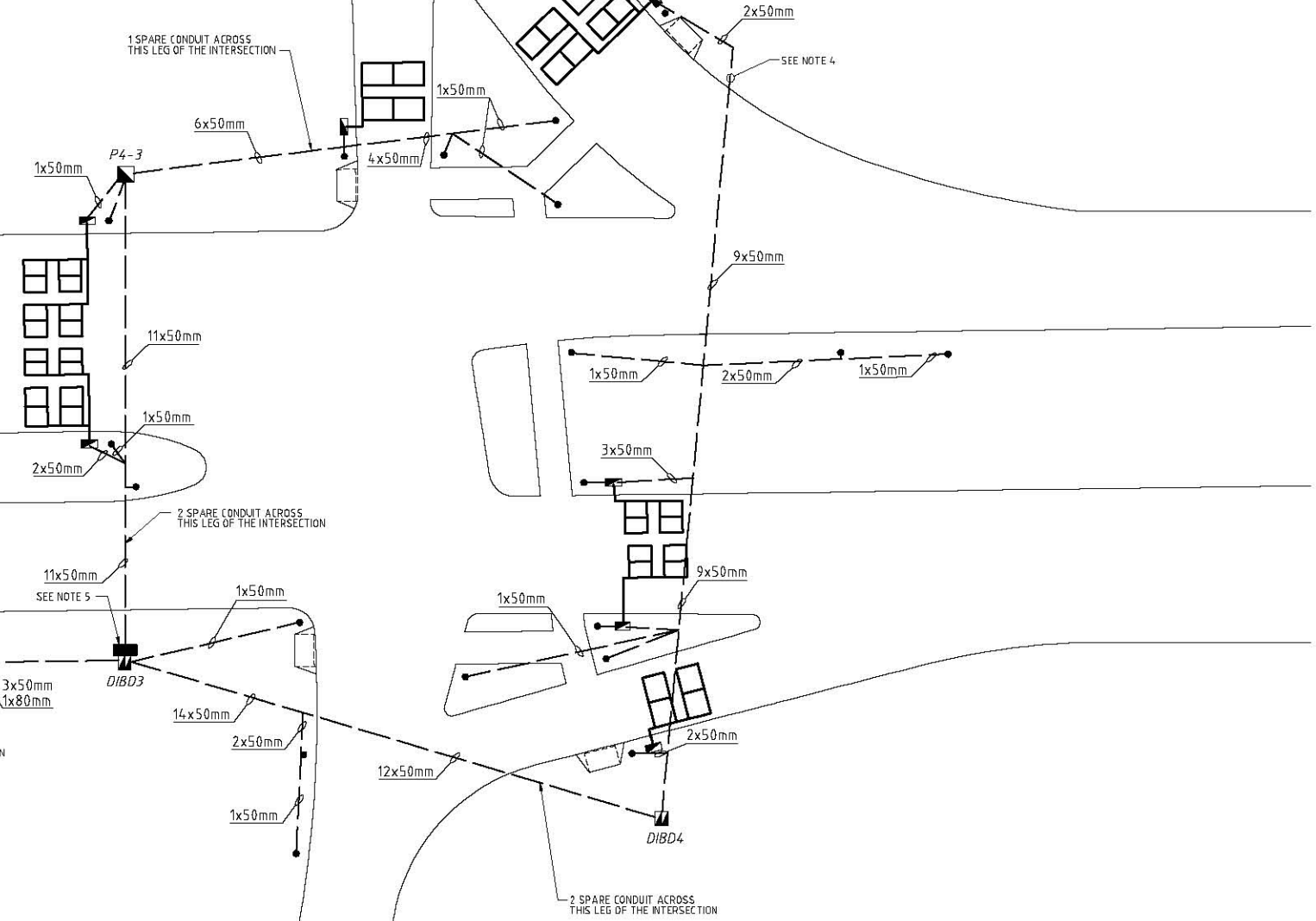
1. ALL ROAD CROSSINGS ASSUMED TO BE INSTALLED BY DIRECTIONAL BORING UNLESS OTHERWISE APPROVED BY SUPERINTENDENT AND THEN AS PER TYPICAL ROAD SECTION (OPEN TRENCHED).
2. STAR WIRING SYSTEM WITH 19 CORE POLE CABLES WIRED INDIVIDUALLY BACK TO CONTROLLER.
3. MAXIMUM 6 LOOP FEEDER CABLES IN A SINGLE 50mm CONDUIT.
4. UNUSED CONDUITS TO BE CAPPED.
5. DUMMY CONTROLLER FOR TERMINATIONS ONLY, REFER DRG. 0648-3006.



SECTIONAL ELEVATION  
SIGNAL POST INSTALLATION DETAIL  
N.T.S.

JOINS DRG. No 0648-3004

MATCHLINE A-A



TYPICAL ROAD SECTION (OPEN TRENCHED)  
N.T.S.

SHEET 2<sup>A</sup>

CONTRACTOR / CONSULTANT JOINT VENTURE

**Downer Engineering** Downer Electrical Pty Ltd  
424 007 102 518 ABN 76 007 102 515

33 Hewdale Road WELSHPOOL WA 6105 Telephone: (08) 9351 3300  
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 PO Box Y3106 Perth WA 6832 Australia  
 T (08) 8222 8222 F (08) 8222 8555  
 E permal@ghd.com.au www.ghd.com.au

CLIENTS PEOPLE PERFORMANCE

JOB NO	61-1068502	DRAWING PATH	N:\61\1068502\CAD\0648-3005
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

STAR WIRING SYSTEM  
 STANDARD DRAWING  
 TYPICAL FULL INTERCHANGE CONDUIT LAYOUT

LOCAL AUTHORITY	DRAWING NUMBER	AMEND.
09.00	0648-3005	

SCALE 1:250  
 METRE/INCH DATE A 1