



NOTES:

1. COUNCIL INSPECTING OFFICER IS TO BE CONSULTED AS TO REQUIREMENT FOR CROSS-ACCESS CULVERT.
2. CULVERT PIPES ARE TO BE 375mm DIA. OR LARGER AS SPECIFIED BY COUNCIL.
3. SCOUR PROTECTION MAY BE REQUIRED AT DOWNSTREAM END OF CULVERT.
4. IN LOCATING OF ACCESS CROSSOVERS, THE MINIMUM REQUIRED SIGHT DISTANCES IN BOTH DIRECTIONS ONTO THE EXISTING ROAD ARE:
 80km/h SPEED ZONE, 190m 100km/h SPEED ZONE, 260m
 90km/h SPEED ZONE, 225m 110km/h SPEED ZONE, 300m
5. COUNCIL INSPECTING OFFICER TO DETERMINE REQUIREMENT FOR ASPHALT OVERLAY ON PUBLIC ROAD.
6. TO BE READ IN CONJUNCTION WITH COUNCIL STANDARD CROSS-OVER CONDITIONS & SPECIFICATION.
7. PAVEMENT DESIGN:
 - PAVEMENT DESIGN FOR CROSSOVER SHALL BE MIN. 300mm TH. LIMESTONE AND/OR GRAVEL SUBBASE & BASECOURSE LAYERS WITH 40mm TH. INTERSECTION MIX ASPHALT WEARING COURSE. THE SHIRE DIRECTOR OF TECHNICAL SERVICES MAY PERMIT USE OF A 250mm TH. PAVEMENT FOR CROSSOVERS CARRYING LIGHT COMMERCIAL TRAFFIC ONLY.
 - THE SHOULDER TREATMENT OPPOSITE THE CROSSOVER SHALL HAVE THE SAME PAVEMENT DESIGN AS THE CROSSOVER.

8. WHERE APPROVED BY THE SHIRE, AND WHERE SUITABLE DRAINAGE CONDITIONS EXIST, THE CULVERT SHOWN MAY BE DELETED. THE ROAD CROSSFALL SHALL BE EXTENDED A MINIMUM 3.0m FROM THE EDGE OF ROAD TRAVELLING LANE INTO THE ACCESS DRIVEWAY, BEFORE ANY CHANGE IN GRADE IS PERMITTED.

COATES CIVIL CONSULTING Pty Ltd

Civil Infrastructure Design – Project & Asset Management
 P.O. Box 2209 BUNBURY WA 6231
 Phone : 0409 879 059
 Email : coatescivilconsulting@bigpond.com

DESIGNED: C. COATES
 DATE: MAR 2014

DRAWN: C. COATES
 DATE: 1 JULY 2014

SCALE: 1:250 (A4)

APPROVED, SHIRE DIRECTOR TECHNICAL SERVICES

DATE:



RURAL HEAVY VEHICLE ACCESS CROSSOVER DETAILS

DRAWING No. WR009-X05

ISSUE DATE: JULY 2014