



- NOTES**
- DO NOT SCALE FROM DRAWING.
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER CONTRACT DOCUMENTS AND DRAWINGS.

Rev	Date	Description of revision	Drawn	Checked	Reviewed	Approved

DRAWING STATUS: **APPROVED**



Essex Highways, Seax House, Victoria Road South, Chelmsford, CM1 1QH. Tel: 0345 6037631 © Essex County Council

SCHEME TITLE: **STANDARD DETAIL**

DRAWING TITLE: **VEHICLE CROSS OVER**

DESIGNED	DRAWN	CHECKED	REVIEWED	APPROVED
EH	IS	EH/ECC	EH	ECC
DATE	DATE	DATE	DATE	DATE
AUG 18	AUG 18	FEB 19	FEB 19	FEB 19

DRAWING UNITS U.N.O. DIMENSIONS IN MILLIMETRES LEVELS IN METRES SCALE AT A3 (420x297mm) **N.T.S**



CONSTRUCTION SPECIFICATION

RESIDENTIAL CROSSOVERS
 SURFACE 25mm AC 6 DENSE SURF 100/150 REC TO BS EN 13108-1 ASPHALT CONCRETE OR 30MM HRA 15/10 F SURF 100/150 REC TO BS EN 13108-4 HOT ROLLED ASPHALT
 BINDER 100mm AC 20 DENSE BINDER 100/150 REC TO BS EN 13108-1 ASPHALT CONCRETE
 SUB BASE 150mm TYPE 1 UNBOUND MIXTURE GRANULAR MATERIAL TO THE SPECIFICATION OF MCHW CLAUSE 803

INDUSTRIAL CROSSOVERS
RIGID CONSTRUCTION
 SURFACE 200mm CLASS C32/40 CONCRETE ON WATERPROOF MEMBRANE 65UM THICK MESH REINFORCEMENT TO BS 4483:1998 REFERENCE A252 WITH 40MM COVER
 SUB BASE 150mm TYPE 1 UNBOUND MIXTURE GRANULAR MATERIAL TO THE SPECIFICATION OF MCHW CLAUSE 803

FLEXIBLE CONSTRUCTION
 SURFACE 45mm HRA SURFACE COURSE TYPE F 55/14 OR 30MM SMA 10 SURF
 BINDER 65mm AC 20 DENSE BIN 40/60 REC TO BS EN 13108-1 ASPHALT CONCRETE
 BASE 100mm AC 32 DENSE BASE 100/150 REC TO BS EN 13108-1 ASPHALT CONCRETE
 SUB BASE 150mm TYPE 1 UNBOUND MIXTURE GRANULAR MATERIAL TO THE SPECIFICATION OF MCHW CLAUSE 803