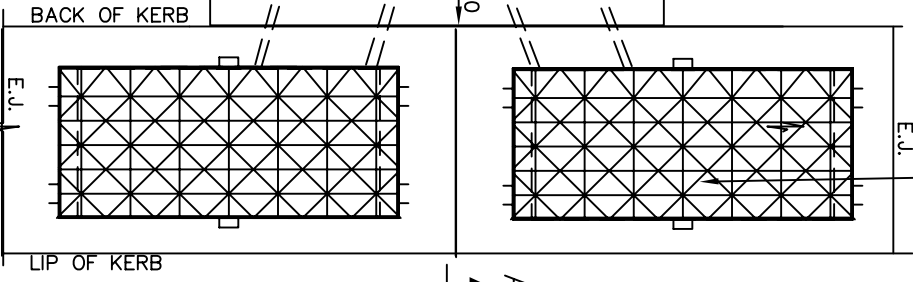


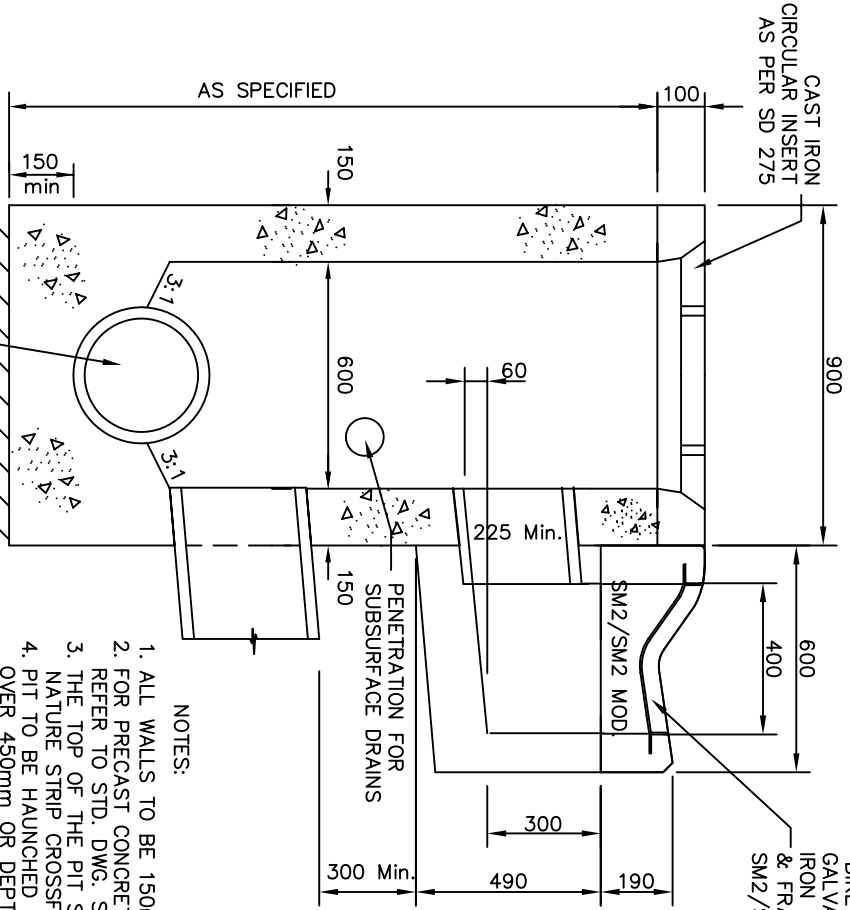
PRECAST CONCRETE COVER WITH CLASS B CIRCULAR CAST IRON INSERT. PITS WITHIN 1m OF VEHICLE CROSSINGS ARE TO HAVE CLASS D COVER & SURROUND

"BIKE-SAFE" HOT DIP GALVANIZED OR CAST IRON CLASS D GRATING & FRAME TO SUIT SM2/SM2(MOD) PROFILE.



75mm LAYER OF COMPACTED CLASS 2 FOR

SECTION A - A



CAST IRON CIRCULAR INSERT AS PER SD 275

"BIKE-SAFE" HOT DIP GALVANIZED OR CAST IRON CLASS D GRATING & FRAME TO SUIT SM2/SM2(MOD) PROFILE.

CAST IN-SITU OR PRE-CAST UNIT (900x400x300) OR LOCATE GRATE PIT AT AN ANGLE TO JUNCTION PIT

- NOTES:
1. ALL WALLS TO BE 150mm THICK
 2. FOR PRECAST CONCRETE COVER DETAILS REFER TO STD. DWG. SD 275
 3. THE TOP OF THE PIT SHALL MATCH THE NATURE STRIP CROSSFALL
 4. PIT TO BE HAUNCHED FOR PIPE DIAMETER OVER 450mm OR DEPTH EXCEEDS 2.0m, REFER TO STD. DWG. SD 245
 5. PROVIDE IRON STEPS FOR PIT DEPTH EXCEEDING 1.0m, REFER TO STD. DWG. SD 280
 6. CONCRETE STRENGTH 25mpa AT 28 DAYS
 7. FOR GRATE DETAILS SEE STD. DWGS. SD2277 & SD2278
 8. EXPANSION JOINTS TO BE INSTALLED EITHER SIDE OF GRATED PITS WITH 3 No. 450mm LONG R16 BARS GREASED OR SLEEVED ONE END.

Initials	Date
DRAWN : R.CHARTERS	
CHECKED : J. DAVIS	
APPROVED : J.DAVIS	
SCALE : 1:20	
DATE: NOV 2007	



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DOUBLE CHANNEL GRATED PIT
SM2 & SM2(MOD) KERB & CHANNEL

DRAWING NO: SD216