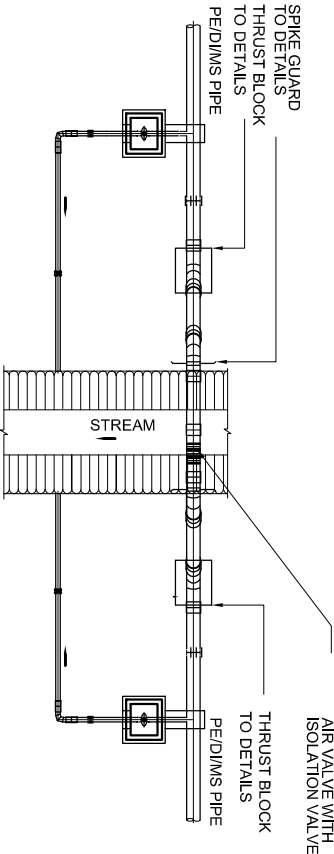


SECTIONAL ELEVATION



PLAN
TYPICAL TYPE 3 CULVERT OR STREAM CROSSING

TABLE FOR TYPE 3 CROSSING

| MS PIPE ND (mm) | SAFE SPAN L (m) |
|-----------------|-----------------|
| 100 | 3.0 |
| 150 | 4.0 |
| 200 | 5.0 |
| 250 | 5.0 |
| 300 | 6.0 |
| 350 | 6.0 |
| 400 | 6.0 |
| 450 | 6.0 |
| 500 | 6.0 |
| 600 | 6.0 |

- NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETRE AND LEVELS ARE IN METRE UNLESS OTHERWISE STATED.
 2. TYPE OF OVERCROSSING USED SHALL BE DETERMINE BY THE S.O. AND OVERCROSSING SHALL BE OF MILD STEEL.
 3. COLLAR JOINTS SHALL GENERALLY BE USED IN ALL CROSSING.
 4. 150 SQ. R.C PILES AT OVERCROSSING THRUST BLOCK WHERE NECESSARY AS DIRECTED BY THE S. O.
 5. L1 IS THE LENGTH OF AIR VALVE TEE.
 6. STEPPED COUPLING FOR JOINTING TO DI PIPE/COLLAR JOINT FOR JOINTING TO M/S PIPE/ STUB END FOR JOINTING TO PE PIPE.
 7. SPIKE GUARD TO BE PROVIDED FOR PIPE SIZES 250Ø AND ABOVE, IF SPAN EXCEEDS 5.0 METRES.



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 79547275 / 79547273

DRAWING TITLE :
 TYPICAL TYPE 3 CULVERT OR
 STREAM CROSSING

DRAWING NO.:
 SPAN/WMS/STD/F/020