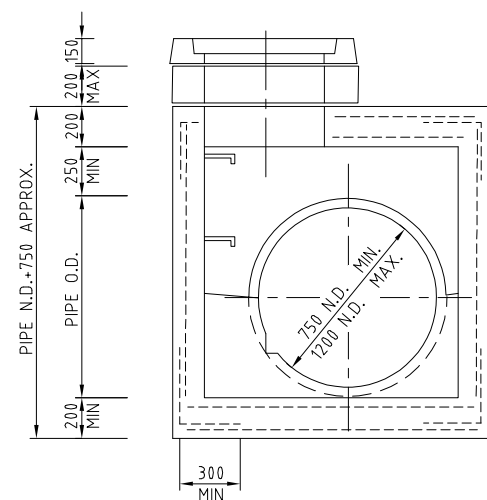
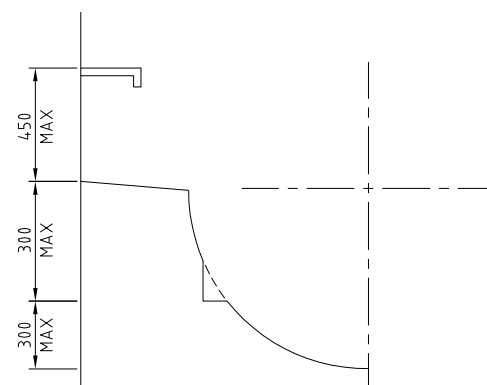


PLAN SECTION

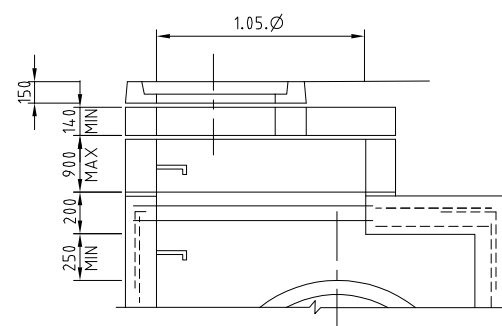
PLAN SECTION



SECTION 1

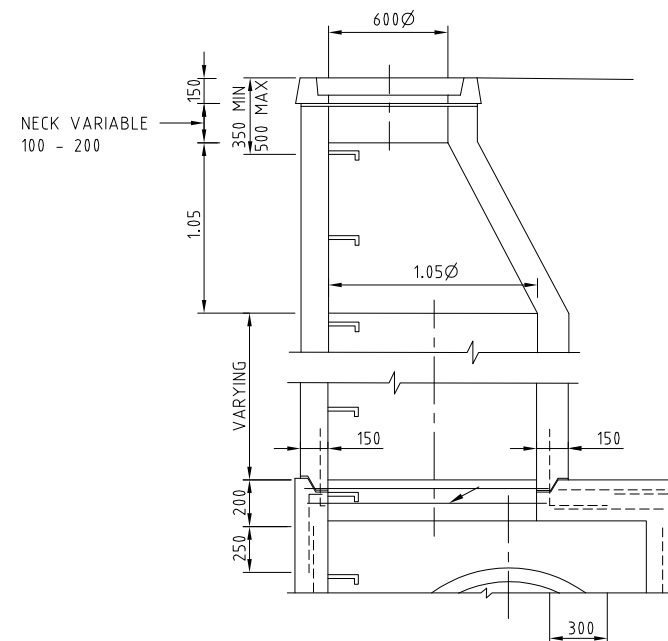


BENCHING DETAIL



SECTION 2

FOR COVER TO PIPE OF 800 - 1650



SECTION 2

FOR COVER TO PIPE GREATER THAN 165m

PROVIDE KEY ALL ROUND TO SUIT
PRECAST UNITS WHERE USED AND
ADJUST REINFORCEMENT

NOTES:

1. REFER TO DRAWING ACTSD-0000 FOR GENERAL NOTES.
2. MINIMUM CONCRETE COMPRESSIVE STRENGTH SHALL BE 32 MPa TO AS 3600.
3. CEMENT TYPE SHALL BE 'LH' OR 'SR'.
4. GRADE D500N DEFORMED BARS TO AS/NZS 4671 MAY BE USED IN PLACE OF MESH PROVIDING STEEL AREAS ARE MATCHED AND SPLICES PROVIDE IN ACCORDANCE WITH AS 3600.
5. MINIMUM COVER TO REINFORCEMENT SHALL BE 45mm UNO.
6. MINIMUM FALL THROUGH MANHOLE SHALL BE 50mm.
7. BUTYL MASTIC JOINING SHALL BE USED BETWEEN PRECAST COMPONENTS UNO.
8. IN TRAFFICABLE AREAS OR WHERE SHOWN ON DESIGN DRAWINGS, STEEL ACCESS COVERS TYPE CLASS D, GATIC OR EQUAL SHALL BE FITTED IN LIEU OF CONCRETE COVERS.
9. WHERE A CHANGE IN PIPE DIAMETER THROUGH THE MANHOLE IS INDICATED, REINFORCEMENT AND DIMENSIONS SHALL COMPLY WITH THAT FOR THE LARGER DIAMETER.

TABLE 1 : STEEL REINFORCEMENT SCHEDULE

| REINFORCEMENT TYPE PIPE N.D. | REINFORCEMENT A&B | REINFORCEMENT C&D | REINFORCEMENT E&F |
|---------------------------------|-------------------|-------------------|-------------------|
| 750 - 900 | SL81 | SL82 | SL81 |
| 1050 - 1200 | SL81 | SL82 | SL81 |

TABLE 2 : LARGEST PIPE O.D. VS. CHAMBER WIDTH

| LARGEST PIPE O.D. | CHAMBER WIDTH DIMENSION 'A' |
|-------------------|--------------------------------|
| 750 | 1550 |
| 825 | 1625 |
| 900 | 1700 |
| 1050 | 1850 |
| 1200 | 2000 |



ACT
Government

STANDARD DRAWING

**SPECIAL
CHAMBERED
MANHOLES**
NOT TO SCALE

Authorised: *[Signature]*

Latest Revision Details

| | | |
|-------------|----------------------|----------|
| 0 | BASED ON DRG ST-0015 | 14/01/19 |
| Rev | Amendment | Date |
| Drawing No. | Revision | |
| ACTSD-0828 | 0 | |