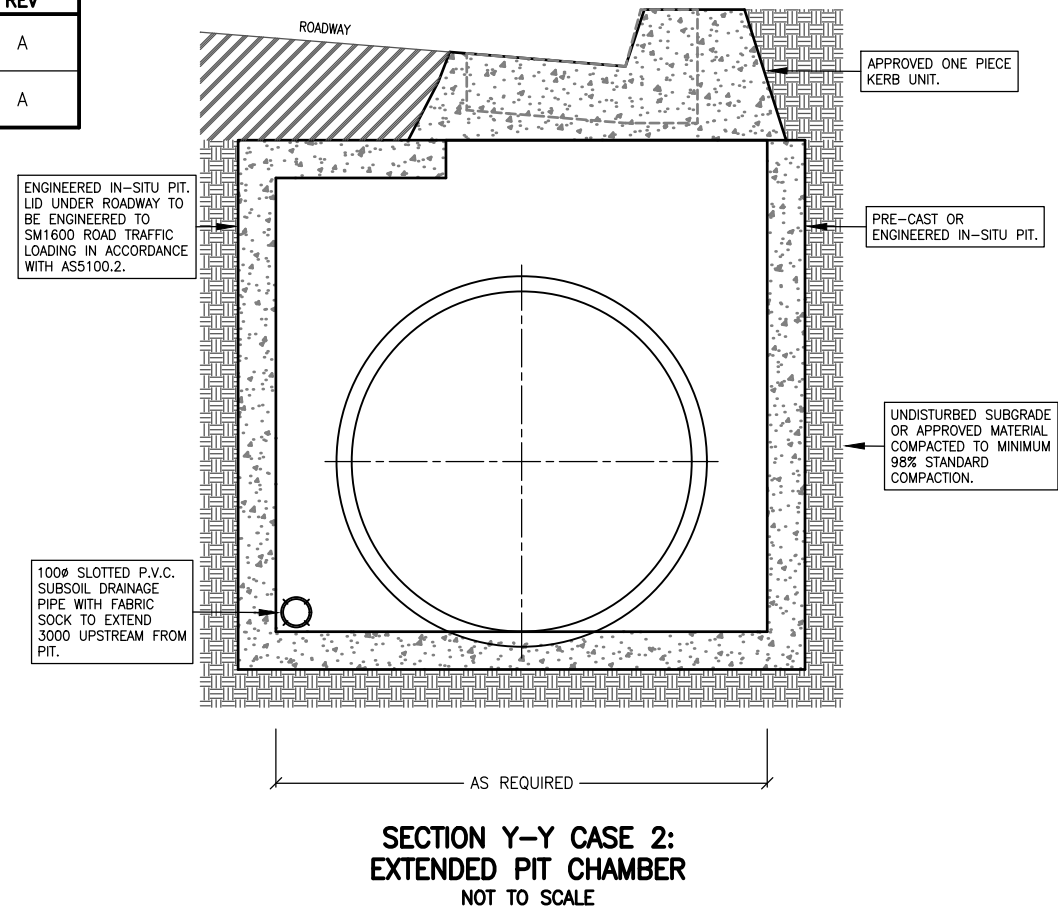
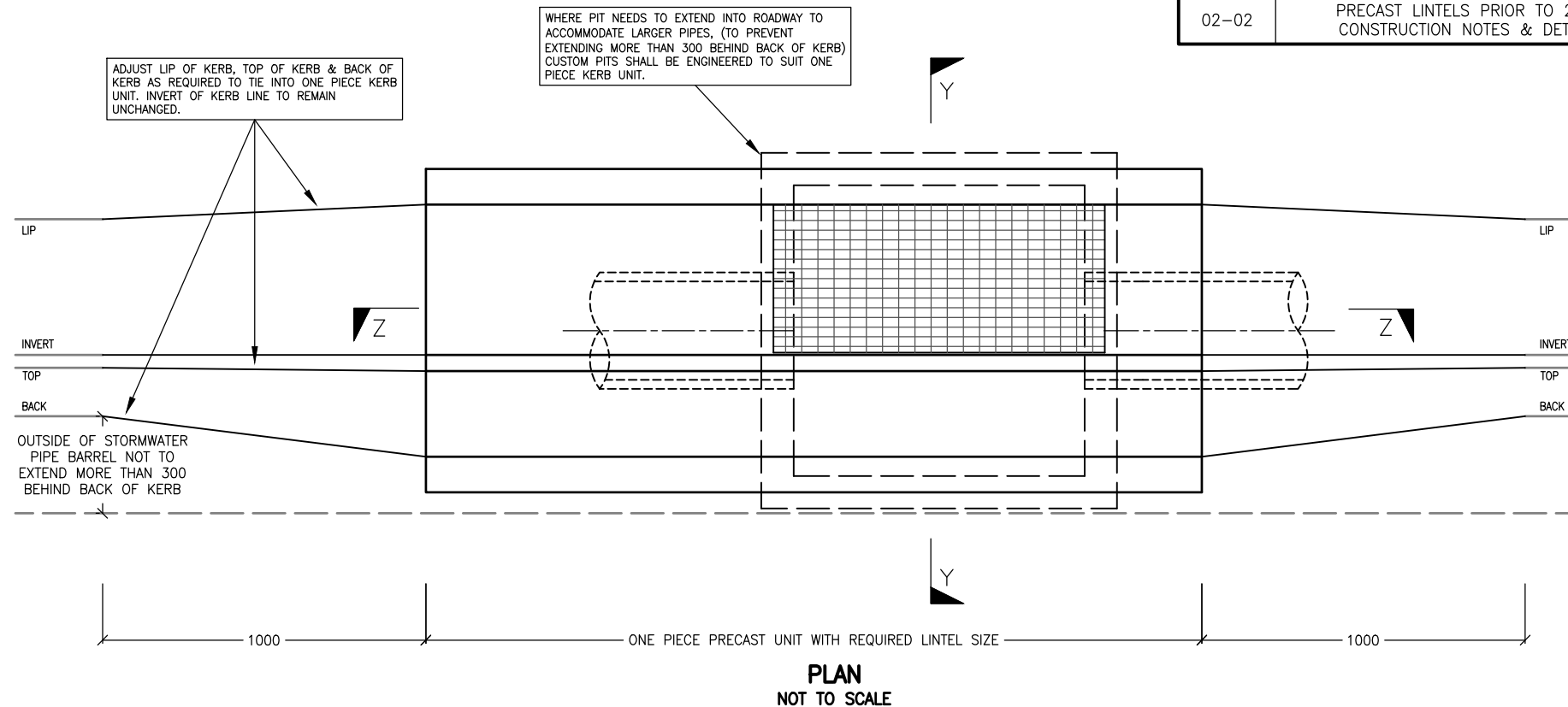
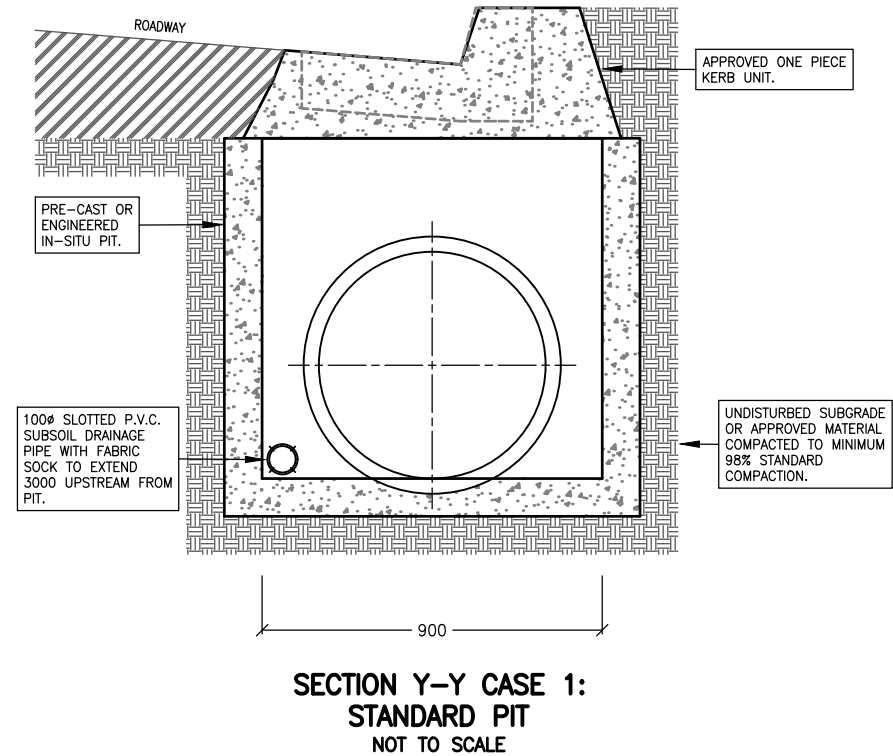


**NOTES:**

1. ALL DIMENSIONS IN MILLIMETRES.
2. ALL CONCRETE TO BE MINIMUM 25MPa.
3. ONE PIECE KERB UNIT, PITS & PIT LIDS/COVERS/ GRATES SHALL BE CAPABLE OF SUPPORTING LOAD CLASS D IN ACCORDANCE WITH AS3996.
4. ONE PIECE KERB UNIT GRATE SHALL BE BIKE SAFE.
5. STANDARD PIT WIDTH 900.
6. STANDARD PIT LENGTH 900.
7. PITS SHALL BE PRECAST GENERALLY.
8. CUSTOM PITS WIDER THAN 900 AND/OR PITS TO BE CAST IN-SITU SHALL BE DESIGNED BY A CERTIFIED ENGINEER. WHERE ANY PART OF THE PIT EXTENDS INTO THE ROADWAY IT SHALL BE DESIGNED TO SM1600 ROAD TRAFFIC LOADING IN ACCORDANCE WITH AS5100.2.
9. CONSTRUCTION CERTIFICATION OF ALL PITS TO BE CAST IN-SITU OR IN ROADWAYS INCLUDING INSPECTIONS SHALL BE UNDERTAKEN BY A CERTIFIED ENGINEER EXTERNAL TO COUNCIL.
10. PROVIDE CORROSION RESISTANT STEP IRONS AT 300 CENTRES FOR PITS DEEPER THAN 1200.
11. PIT BASE LEVEL TO MATCH OUTLET PIPE INVERT.
12. PIPE ALIGNMENT SHALL BE MOVED UNDER INTO ROADWAY WHERE REQUIRED TO ACCOMMODATE LARGE PIPES. THE OUTSIDE BARREL OF STORMWATER PIPES SHALL NOT EXTEND MORE THAN 300 BEHIND TOP OF KERB.

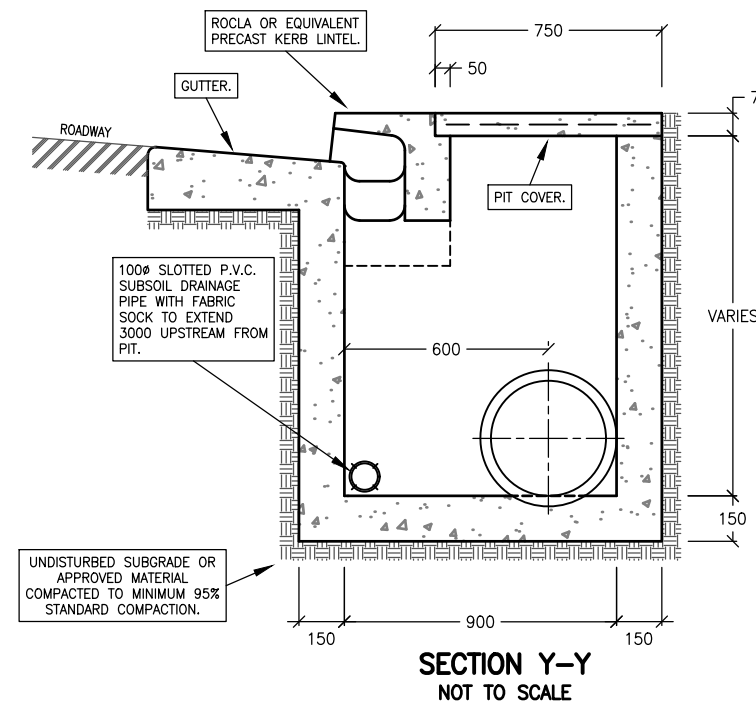
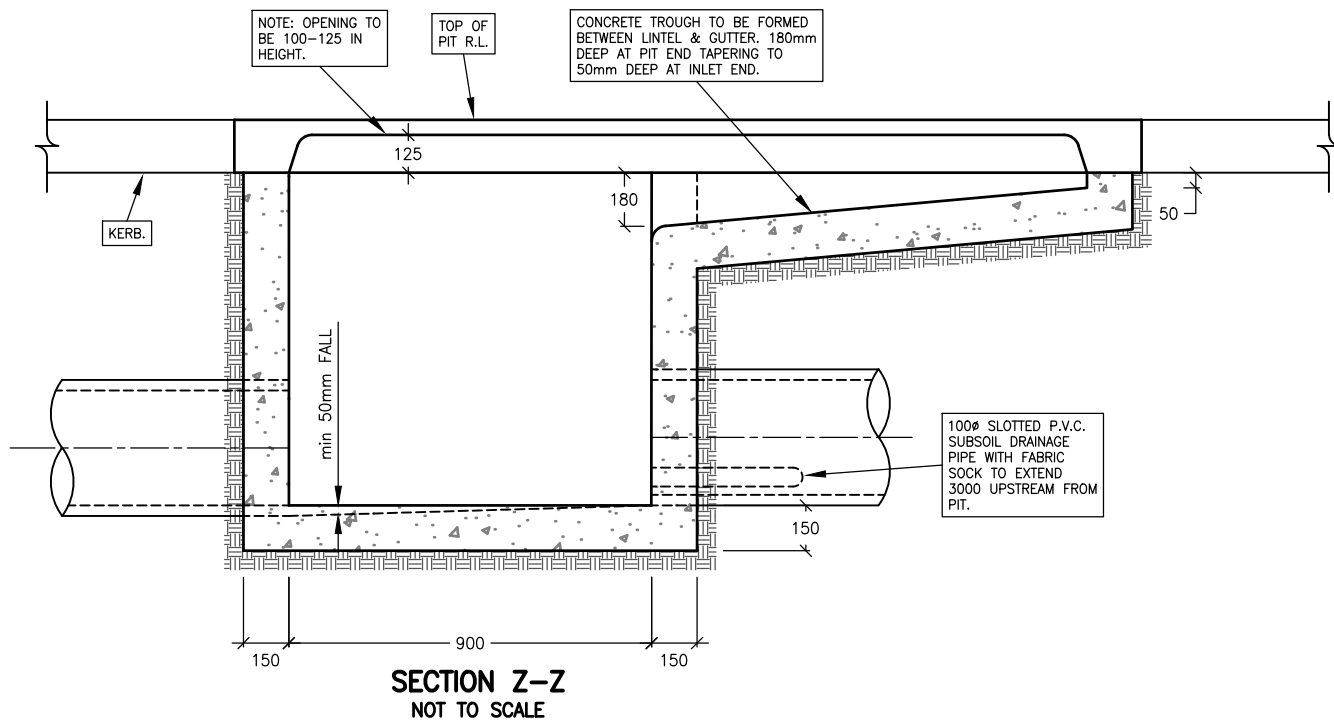
**NOTE: DETAIL TO BE USED FOR ALL KERB INLET PITS FROM 21 SEPTEMBER 2023. SEE SHEET 02 FOR DETAIL PRIOR TO 21 SEPTEMBER 2023 FOR MAINTENANCE WORK. SEE EN12046 FOR URBAN ROAD LAYOUT & VERGE DETAILS FROM 21 SEPTEMBER 2023 ONWARDS.**

| DRAWING INDEX |   |     |
|---------------|---|-----|
| SHEET         | DESCRIPTION   | REV |
| 01-02         | ONE PIECE KERB UNITS FROM 2023 ONWARDS CONSTRUCTION NOTES & DETAILS | A   |
| 02-02         | PRECAST LINTELS PRIOR TO 2023 CONSTRUCTION NOTES & DETAILS          | A   |



| CONSULTANT | REV | DESCRIPTION                               | INITIALS | DATE     | SCALES (A1)                       | SURVEYED      | CHECKED                       | PROJECT   |
|------------|-----|---|----------|----------|-----------------------------------|---------------|-------------------------------|---|
|            | A   | ISSUED FOR APPROVAL                       | BH       | 03-07-98 | 1:10 0 0.1 0.2 0.3 0.4 0.5 Metres | -             | -                             | KERB INLET PIT DETAILS  |
|            | B   | STEP IRONS NO LONGER REQUIRED             | LW       | 25-11-04 | 1:20 0 0.2 0.4 0.6 0.8 1.0        | MC            | TECHNICAL SERVICES MANAGER    | DESCRIPTION ONE PIECE KERB UNITS FROM SEPTEMBER 2023 CONSTRUCTION NOTES & DETAILS |
|            | C   | 2023 ONWARD DETAIL ADDED, GENERAL UPDATES | MC       | 21-09-23 | 1:50 0 0.5 1.0 1.5 2.0 2.5        | -             | DIRECTOR ENGINEERING SERVICES | DWG No. EN7886 SHEET No. 01-02 REV. C   |
| CHECKED    |     |   |          |          | 1:100 0 1 2 3 4 5                 | DATE 21-09-23 |                               |   |
| APPROVED   |     |   |          |          | 1:200 0 2 4 6 8 10 Metres         | DATUM AHD     |                               |   |
|            |     |   |          |          | 1:500 0 5 10 15 20 25             |               |                               |   |
|            |     |   |          |          | 1:750 0 7.5 15 22.5 30 37.5       |               |                               |   |
|            |     |   |          |          | 1:1000 0 10 20 30 40 50           |               |                               |   |





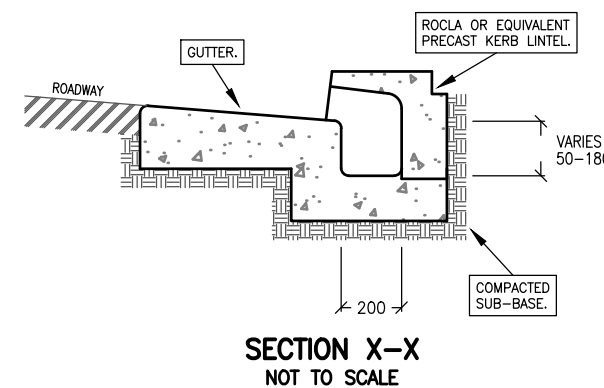
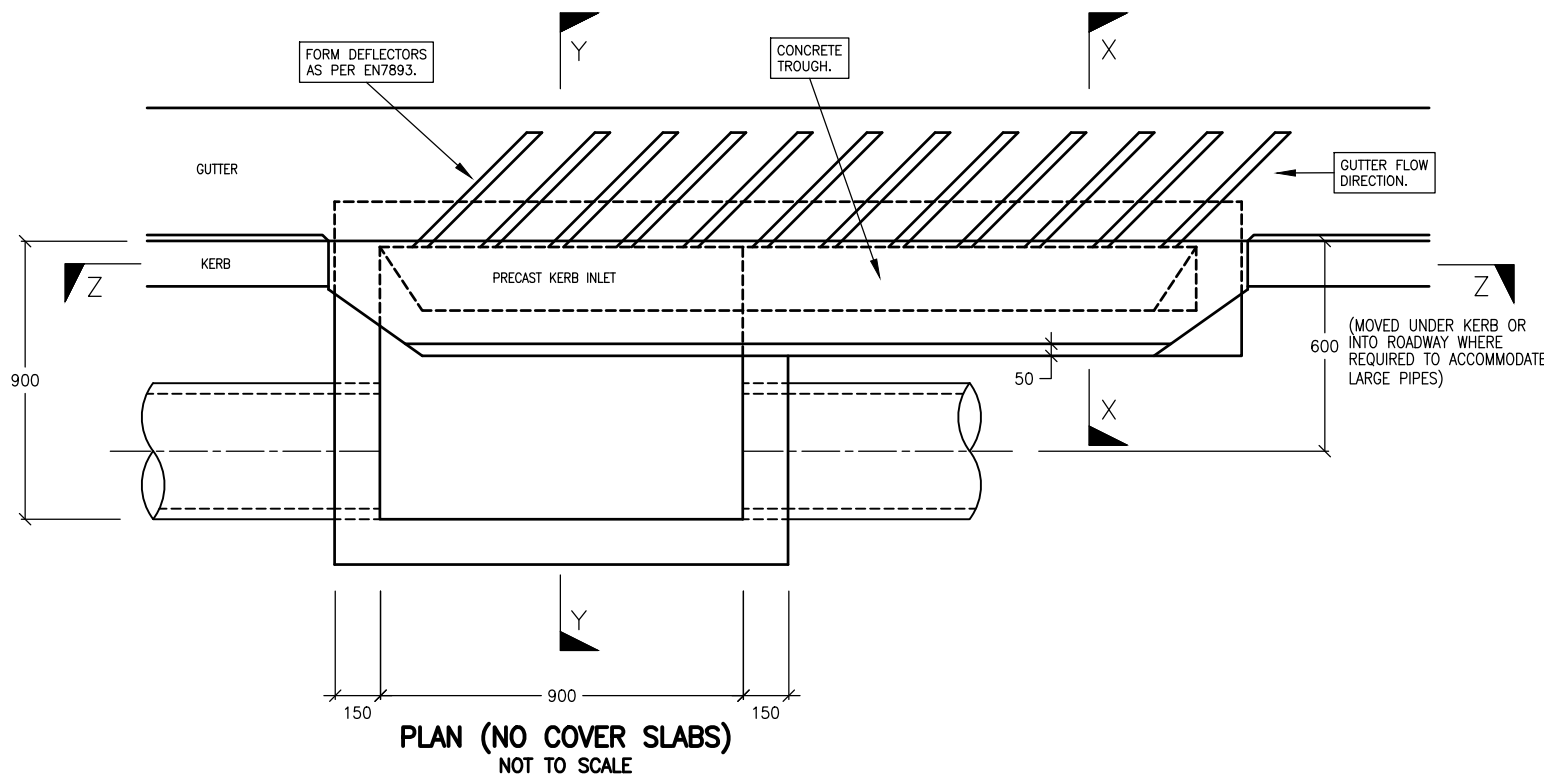
**GENERAL NOTES:**

1. ALL DIMENSIONS IN MILLIMETRES.
2. ALL CONCRETE TO BE MINIMUM 25MPa.
3. ALL PRECAST LINTELS, PITS & PIT COVERS/LIDS SHALL BE CAPABLE OF SUPPORTING LOAD CLASS D IN ACCORDANCE WITH AS3996.
4. STANDARD PIT WIDTH 900, VARY AS REQUIRED TO ACCOMMODATE LARGE PIPES AND ENTRY ANGLES.
5. STANDARD PIT LENGTH AS PER PRECAST LINTEL SIZES.
6. PITS SHALL BE PRECAST GENERALLY.
7. CUSTOM PITS WIDER THAN 900 AND/OR PITS TO BE CAST IN-SITU SHALL BE DESIGNED BY A CERTIFIED ENGINEER. WHERE ANY PART OF THE PIT EXTENDS INTO THE ROADWAY IT SHALL BE DESIGNED TO SM1600 ROAD TRAFFIC LOADING IN ACCORDANCE WITH AS5100.2.
8. CONSTRUCTION CERTIFICATION OF ALL PITS TO BE CAST IN-SITU OR IN ROADWAYS INCLUDING INSPECTIONS SHALL BE UNDERTAKEN BY A CERTIFIED ENGINEER EXTERNAL TO COUNCIL.
9. PROVIDE CORROSION RESISTANT STEP IRONS AT 300 CENTRES FOR PITS DEEPER THAN 1200.
10. PIT BASE LEVEL TO MATCH INVERT OF OUTLET PIPE.
11. PIPE ALIGNMENT MAY BE MOVED UNDER KERB LINE OR INTO ROADWAY WHERE REQUIRED TO ACCOMMODATE LARGE PIPES.

**PIT COVER NOTES:**

1. SLABS TO BE DESIGNED TO SPAN IN BOTH DIRECTIONS.
2. TO BE 75 THICK WITH SL72 MESH PLACED CENTRALLY IN SLAB.
3. PROVIDE APPROVED LIFTING ANCHORS IN EACH SLAB.
4. LIFTING ANCHORS TO COMPLY WITH AS3850.1 & TO MANUFACTURERS SPECIFICATIONS.
5. TO BE FLUSH WITH SLAB.

**NOTE: DETAIL ONLY TO BE USED FOR MAINTENANCE ON KERB INLET PITS CONSTRUCTED PRIOR TO 21 SEPTEMBER 2023. SEE SHEET 01 FOR 21 SEPTEMBER 2023 ONWARDS DETAILS. SEE EN12046 FOR URBAN ROAD LAYOUT & VERGE DETAILS FROM 21 SEPTEMBER 2023.**



|            |          |                               |   |          |   |          |          |   |                               |  |  |
|------------|----------|-------------------------------|---|----------|---|----------|----------|---|-------------------------------|--|--|
| CONSULTANT | REV      | DESCRIPTION                   | INITIALS                                  | DATE     | SCALES (A1)<br>1:10 0 0.1 0.2 0.3 0.4 0.5 Metres<br>1:20 0 0.2 0.4 0.6 0.8 1.0<br>1:50 0 0.5 1.0 1.5 2.0 2.5<br>1:100 0 1 2 3 4 5<br>1:200 0 2 4 6 8 10 Metres<br>1:500 0 5 10 15 20 25<br>1:750 0 7.5 15 22.5 30 37.5<br>1:1000 0 10 20 30 40 50 | SURVEYED | CHECKED  | PROJECT<br>KERB INLET PIT DETAILS<br>DESCRIPTION<br>PRECAST LINTELS PRIOR TO SEPTEMBER 2023 CONSTRUCTION NOTES & DETAILS<br>DWG No. EN7886 SHEET No. 02-02 REV. C |                               |  |  |
|            | A        | ISSUED FOR APPROVAL           | BH  | 03-07-98 |   | DRAWN    | MC       |   | TECHNICAL SERVICES MANAGER    |  |  |
|            | B        | STEP IRONS NO LONGER REQUIRED | LW  | 25-11-04 |   | DESIGN   | -        |   | DIRECTOR ENGINEERING SERVICES |  |  |
| CHECKED    | APPROVED | C                             | 2023 ONWARD DETAIL ADDED, GENERAL UPDATES | MC       | 21-09-23  | DATE     | 21-09-23 | DATUM   | AHD                           |  |  |