18.0 Appendix G
Discipline Sheets

BOE CADD
STANDARDS
18.0 Appendix G - Discipline Sheets

The BOE uses the Discipline Sheet Types indicated in project construction documents:

- General Notes Sheet (Figures 18.0-1, 18.0-2, & 18.0-3)
- General Symbols Sheet (Figure 18.0-4)
- Plan Sheet (Figure 18.0-5)
- Plan & Profile Sheet (Figure 18.0-6)
- Elevation Sheet (Figure 18.0-7)
- Sections Sheet (Figure 18.0-8)
- Enlarged Plan-Large-Scale (Figure 18.0-9)
- Details Sheet (Figure 18.0-10)
- Schedules Sheet (Figure 18.0-11)
- Diagrams (Figure 18.0-12)
- 3D Representation / Renderings Sheet (Figure 18.0-13)
- Photos Sheet (Figure 18.0-14)
- Isometrics Sheet (Figure 18.0-15)
- User-Defined Sheet (Figure 18.0-16)

The following pages provides an example of each Discipline Sheet type.
Figure 18.0-1 General Notes Discipline Sheet Details
General (Notes)

Figure 18.0-2 General Notes Discipline Sheet Details
Figure 18.0-3 General Notes Discipline Sheet Details

CITY OF LOS ANGELES STANDARD PLANS

1. S-251-1 PIPE LAYING IN TRENCHES
2. S-471-8 ASPHALT RESTORATION
3. S-621-3 PRECAST MAINTENANCE HOLE COVER AND FRAME
General (Symbols)

Figure 18.0-4 General Symbols Discipline Sheet Details
Plan

Figure 18.0-5 Plan Discipline Sheet Details

Department of Public Works
1149 S Broadway, Los Angeles, CA 90015
Plan & Profile

NOTES:
1. ONLY DESIGN DATA IS ANNOTATED, ALL ELSE ARE KEYNOTES.
2. PLAN & PROFILE HORIZONTAL & VERTICAL SCALES MUST MATCH.
3. ALIGN START OR END OF PLAN & PROFILE IN VIEW.
4. CENTER VIEWS & TITLES.
5. TITLES 1" BELOW THE VIEWPORT.

Figure 18.0-6 Plan & Profile Discipline Sheet Details
Elevations

Figure 18.0-7 Elevations Discipline Sheet Details

Notes:
1. Elevation are derived from views outside of elements/objects. Common N, S, E, W.
2. Views & titles should be centered hor. & vert. within elevation area.
3. Elevations are identified by letter.

Elevation A

Elevation B
Sections

SECTION A AREA

SECTION B AREA

SECTION C AREA

SECTION D AREA

NOTES:
1. SECTIONS ARE CUT THROUGH OBJECTS.
2. VIEWS & TITLES CENTERED HORIZONTALLY AND VERTICALLY.
3. ADJUST DIVIDER LINES AS NECESSARY-TRY TO MAINTAIN EQUAL AREAS.
4. SEE CADD MINUTED #2.
5. SECTIONS ARE IDENTIFIED BY LETTER.

Figure 18.0-8 Sections Discipline Sheet Details
Figure 18.0-9 Enlarged Plan-Large-Scale Discipline Sheet Details
Details

NOTES:
1. DIVIDER LINES MUST ALIGN WITH VERTICAL & HORIZONTAL TICKS.
2. NOTE AREA IS NOT INCLUDED IN DETAIL SHEET. NO KEYNOTES
3. DETAILS ARE USUALLY 4 UNITS WIDE, 6 UNITS HIGH. THEY CAN BE ADJUSTED TO SUIT, USUALLY IN MULTIPLE OF 4.

Figure 18.0-10 Details Discipline Sheet Details
Schedules

Figure 18.0-11 Schedules Discipline Sheet Details

NOTES:
1. NO NOTE AREA.
2. POPULATE SHEET FROM RIGHT TO LEFT, TOP TO BOTTOM.
Diagrams

Figure 18.0-12 Diagrams Discipline Sheet Details

NOTES:
1. NO NOTE AREA.
2. POPULATE SHEET FROM RIGHT TO LEFT.
3. DIAGRAM TITLE 1" BELOW VIEW.
4. CALLOUTS WITH TEXT IS OK. NO KEYNOTES.
3D Representation / Renderings

NOTES:
1. CENTER VIEW ON SHEET.
2. ONE VIEW PER SHEET.
3. NO NEED TO REFERENCE RENDERING.
4. TEXT CALLOUTS ARE OK.
5. TITLE 1" BELOW VIEW
6. CENTER VIEW & TITLE HORIZONTALLY & VERTICALLY.

**Figure 18.0-13** 3D Renderings Discipline Sheet Details
Photos

Figure 18.0-14 Photos Discipline Sheet Details

NOTES:
1. DIVIDER LINES MUST ALIGN WITH VERTICAL & HORIZONTAL TICKS.
2. NOTE AREA IS NOT INCLUDED IN DETAIL SHEET. NO KEYNOTES
3. DETAILS ARE USUALLY 4 UNITS WIDE, 6 UNITS HIGH. THEY CAN BE ADJUSTED TO SUIT, USUALLY IN MULTIPLE OF 4.
Isometrics

Figure 18.0-15 Isometrics Discipline Sheet Details

NOTES:
1. CENTER VIEW ON SHEET HOR. & VERT.
2. ONE VIEW PER SHEET.
3. TITLE 1" BELOW VIEW
4. ISO VIEW IDENTIFIED BY VIEW DIRECTION (NW, NE, SW, SE, ETC.)
User Defined

Figure 18.0-16 User Defined Discipline Sheet Details