Attachment 2 - Conceptual Design Figures

Figure A.1 - General Arrangement
Figure A.2 - Existing Facilities & As-Built Designs
Figure A.10 - Alternative 5B Site Map
Figure A.11 - Alternative 5B Plan and Profile
Figure A.12 - Alternative 5B Portal
Figure A.13 - Alternative 6B Site Map
Figure A.14 - Alternative 6B Plan and Profile
Figure A.15 - Alternative 6B Portal
Figure A.16 - Alternative 7 Site Map
Figure A.17 - Alternative 7 Plan and Profile
Figure A.18 - Alternative 7 Portal
Figure A.20 - 4 MG Underground Stormwater Storage Tank Site Map
Figure A.22 - 4 MG Storage Option Debris Screen at Canal Inlet
Figure A.25 - Tunnel Lining Typical Sections
Figure A.26 - Example Final Tunnel Lining Typical Section
Figure A.27 - New Box Culvert
Figure A.28 - 4 MG Stormwater Storage Tank Section-A
Figure A.29 - Beach Outfall Structure Site Map
THE CITY OF DALY CITY

EXISTING TYPICAL WIDE SECTION OF CANAL

SOUTH ELEVATION OF EXISTING DALY CITY OUTFALL STRUCTURE

NOTES:
1. ELEVATIONS OF OUTFALL REFERENCE NAD 1983 DSM.
2. FOR REFERENCE ONLY REFER TO THE CITY OF DALY CITY VISTA GRANDE DRAINAGE BASIN TUNNEL ANALYSIS FOR FULL DETAILS.

EXISTING SECTION OF VISTA GRANDE TUNNEL
NOTES:
1. DESIGN OF INITIAL TUNNEL SUPPORT AND FINAL LINING WILL BE DETERMINED IN A LATER DESIGN PHASE.
2. JOINT CONNECTION ASSEMBLY SHALL BE BASED ON A BOLTED AND GASKETED TYPE SYSTEM. GASKET TYPE SHALL BE BASED ON A GROUNDED TYPE SYSTEM.
3. ADJACENT RINGS SHALL BE ROTATED SUCH THAT LONGITUDINAL JOINTS IN ONE RING ARE NOT ALIGNED WITH LONGITUDINAL JOINTS IN AN ADJACENT RING.