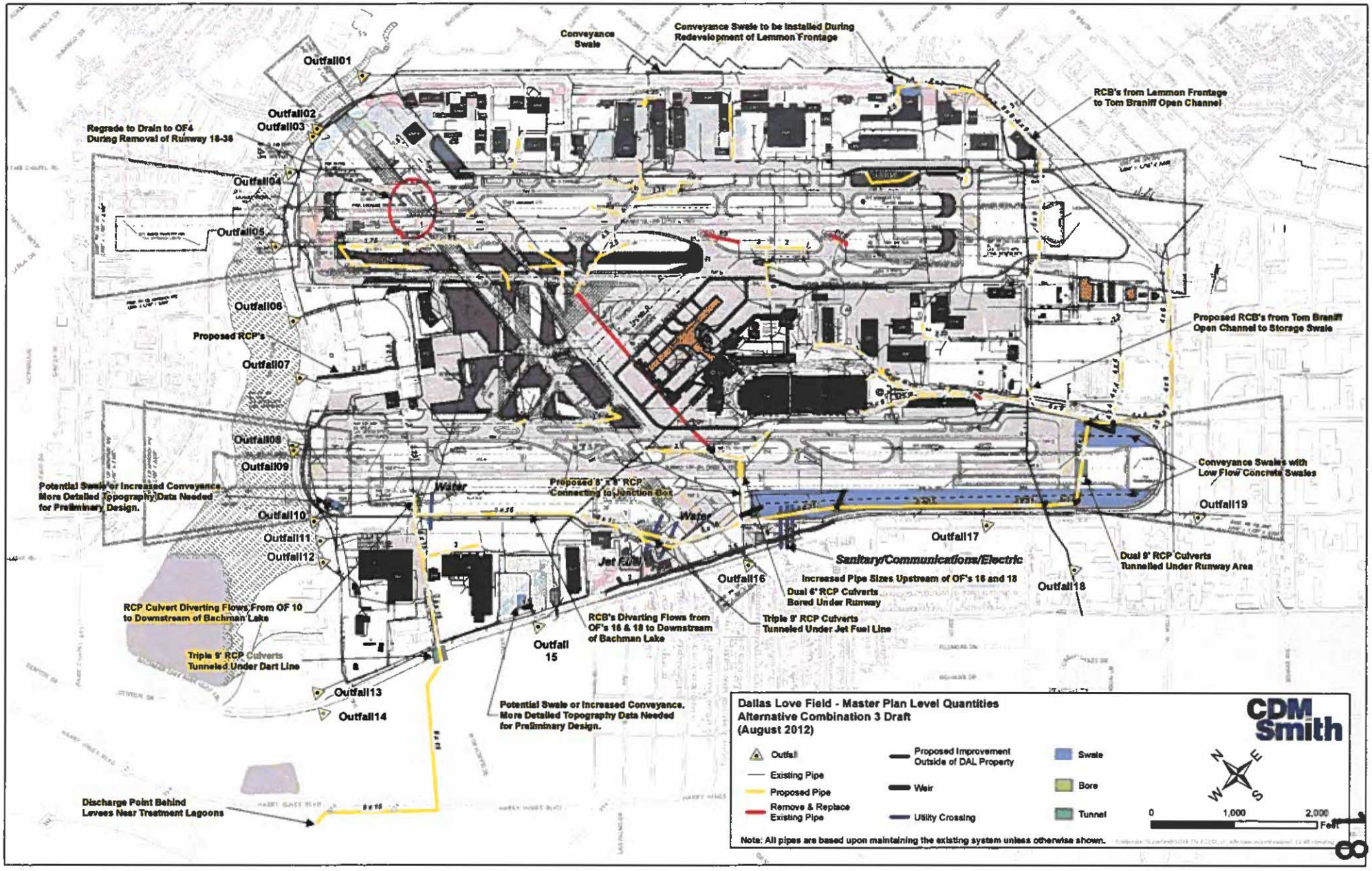
18135

Appendix F

Dallas Love Field Stormwater Drainage Master Plan

18135.


Conveyance Swale
Conveyance Swale to be Installed During Redevelopment of Lemmon Frontage
Outfall01
Outfall02
Outfall03
Regrade to Drain to OF4 During Removal of Runway 18-36
Outfall04
Outfall05
Outfall06
Proposed RCP's
Outfall07
Outfall08
Outfall09
Potential Swale or Increased Conveyance. More Detailed Topography Data Needed for Preliminary Design.
Outfall10
Outfall11
Outfall12
RCP Culvert Diverting Flows From OF 10 to Downstream of Bachman Lake
Triple 9' RCP Culverts Tunneled Under Dart Line
Outfall13
Outfall14
Discharge Point Behind Levees Near Treatment Lagoons
Water
Proposed 8' x 9' RCP Connecting to Junction Box
Water
Jet Fuel
Outfall 15
RCB's Diverting Flows from OF's 16 & 18 to Downstream of Bachman Lake
Potential Swale or Increased Conveyance. More Detailed Topography Data Needed for Preliminary Design.
Outfall16
Triple 9' RCP Culverts Tunneled Under Jet Fuel Line
Dual 6' RCP Culverts Bored Under Runway
Increased Pipe Sizes Upstream of OF's 16 and 18
Sanitary/Communications/Electric
Outfall17
Outfall18
Dual 9' RCP Culverts Tunnelled Under Runway Area
Outfall19
Conveyance Swales with Low Flow Concrete Swales
Proposed RCB's from Tom Braniff Open Channel to Storage Swale
RCB's from Lemmon Frontage to Tom Braniff Open Channel
Dallas Love Field - Master Plan Level Quantities
Alternative Combination 3 Draft
(August 2012)
CDM Smith
Outfall
Existing Pipe
Proposed Pipe
Remove & Replace Existing Pipe
Proposed Improvement Outside of DAL Property
Weir
Utility Crossing
Swale
Bore
Tunnel
N
E
S
W
0
1,000
2,000
Feet
Note: All pipes are based upon maintaining the existing system unless otherwise shown.