Add detention basin with 16-ft depth
Phase 1
Increase crossing capacity to two 8-ft X 4-ft CBCs
Phase 1
Increase crossing capacity to an 8-ft X 4-ft CBC at Butterfield Trail Apartments
Phase 2
Increase crossing capacity to three 10-ft X 8-ft CBCs
Phase 1
Increase crossing capacity to two 8-ft X 6-ft CBCs
Phase 1
Line/expand portion of channel already in progress
Phase 2
Line/expand portion of remaining channel
Phase 3
Increase crossing capacity to two 10-ft X 4-ft CBCs
Phase 3
Construct sediment basin with 10-ft depth
Phase 4
Construction of detention with Phase 3 sediment basin if deemed appropriate following future data collection
Phase 1
Increase crossing capacity to three 9-ft X 8-ft CBCs

Legend
- Existing Channel
- Recommended Improvement
- Channel Expansion Phase 1
- Channel Expansion Phase 2
- Undersized Crossing Phase 1
- Undersized Crossing Phase 2
- Proposed Basin Phase 3

Northeast Ponding System
NE Channel No. 2 (NE7) Northeast Region
El Paso Stormwater Master Plan

Date: 03/05/2009
Figure 8-32
Phase 1
Add sediment basin approximately 9 ft deep with 3 ft high embankment in Castner Range

Legend
- Existing Channel
- Existing Dam
- Proposed Basin Phase 1
- Cross-sectional Inlets Phase 2

Range Dam System
Fairbanks Drive/Electric Ditch (NE8)
Northeast Region
El Paso Stormwater Master Plan

Date: 03/05/2009
Figure 8-33