LOWER AMERICAN RIVER PRELIMINARY BED AND BANK PROTECTION DESIGN

Cross Section taken at RM 8.8R
BANK REPAIR - ALTERNATIVE 4 - TYPICAL CROSS SECTION

6 INCH SOIL COVER
WETLAND BENCH
SUMMER MEAN WATER
TOE TRENCH
SOIL FILLED QUARRY STONE
MINIMUM 3 FT THICKNESS
QUARRY STONE
MINIMUM 3 FT THICKNESS
FOR VELOCITIES GREATER THAN 6 FT/S

Cross Section taken at RM 8.8R

LOWER AMERICAN RIVER PRELIMINARY BED AND BANK PROTECTION DESIGN

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SHEET 7 OF 18
Alternative 1. Rock Bed Armor

Alternative 2. Rock Filled Depressions maintenance of Existing Grade
Alternative 3. Rock Filled Depressions
Storage for Potential Future Erosion
Profiles for Grade Control Alternatives

Alternative 1. Grade Control Rock

Alternative 2. Rock Filled Depressions Maintenance

Alternative 3. Rock Filled Depressions/Storage
Alternative 1. Grade Control Rock
Alternative 2. Rock Filled Depressions Maintenance
Alternative 3. Rock Filled Depressions/Storage
Alternative 3. Rock Filled Depressions/Storage