San Antonio Channel Improvement Project
General Reevaluation Report
Mission Reach - Design Condition 1
Sheet Number 1

Lone Star Blvd.

IH 30

Stevens Avenue

Mitchell Street

San Pedro Creek

E. Theo Avenue

Concepcion Park Embayment

Concepcion Creek Embayment

Concepcion Creek Trib Mouth

E. Southcross Embayment

Legend

- River Stations
- Existing Federal ROW
- Pool
- Scour Pool
- Chute
- Embayment
- Restored Remnant
- Trib Mouth
- Wetland
- Riffle Structure
- Vegetation Type A - 250 trees per acre
- Vegetation Type C - 70 trees per acre
- Vegetation Type D - 27 trees per acre
- Vegetation Type E - native grasses

US Army Corps of Engineers
Fort Worth District

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Scale: 1" = 300'

0 450 900 1,800 2,700 3,600 Feet

San Antonio Channel Improvement Project
General Reevaluation Report
Mission Reach - Design Condition 1
Sheet Number 2

E. Southcross Embayment
Riverside Drive
Southcross Street
S. Roosevelt Street
Mission Road Embayment
White Avenue
E. White Avenue Embayment
Hot Wells Embayment
San Juan Dam
S.E. Military Drive
Mission Road
Espada Dam

Legend

- River Stations
- Existing Federal ROW
- Pool
- Scour Pool
- Chute
- Embayment
- Restored Remnant
- Trib Mouth
- Wetland
- Riffle Structure
- Vegetation Type A - 250 trees per acre
- Vegetation Type C - 70 trees per acre
- Vegetation Type D - 27 trees per acre
- Vegetation Type E - native grasses

US Army Corps of Engineers
Fort Worth District

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Scale: 1" = 300'

0 450 900 1,800 2,700 3,600 Feet

San Antonio Channel Improvement Project
General Reevaluation Report
Mission Reach - Design Condition 1
Sheet Number 3

Mission Road
Espada Dam
San Juan Restored Remnant
Ashley Road
Ashley Road Wetland
San Juan Acequia
Pedras Creek
Villa Main Road
Brown Park Embayment
IH 410
Mission Espada Embayment

Legend

- River Stations
- Existing Federal ROW
- Pool
- Scour Pool
- Chute
- Embayment
- Restored Remnant
- Trib Mouth
- Wetland
- Riffle Structure
- Vegetation Type A - 250 trees per acre
- Vegetation Type C - 70 trees per acre
- Vegetation Type D - 27 trees per acre
- Vegetation Type E - native grasses

US Army Corps of Engineers
Fort Worth District

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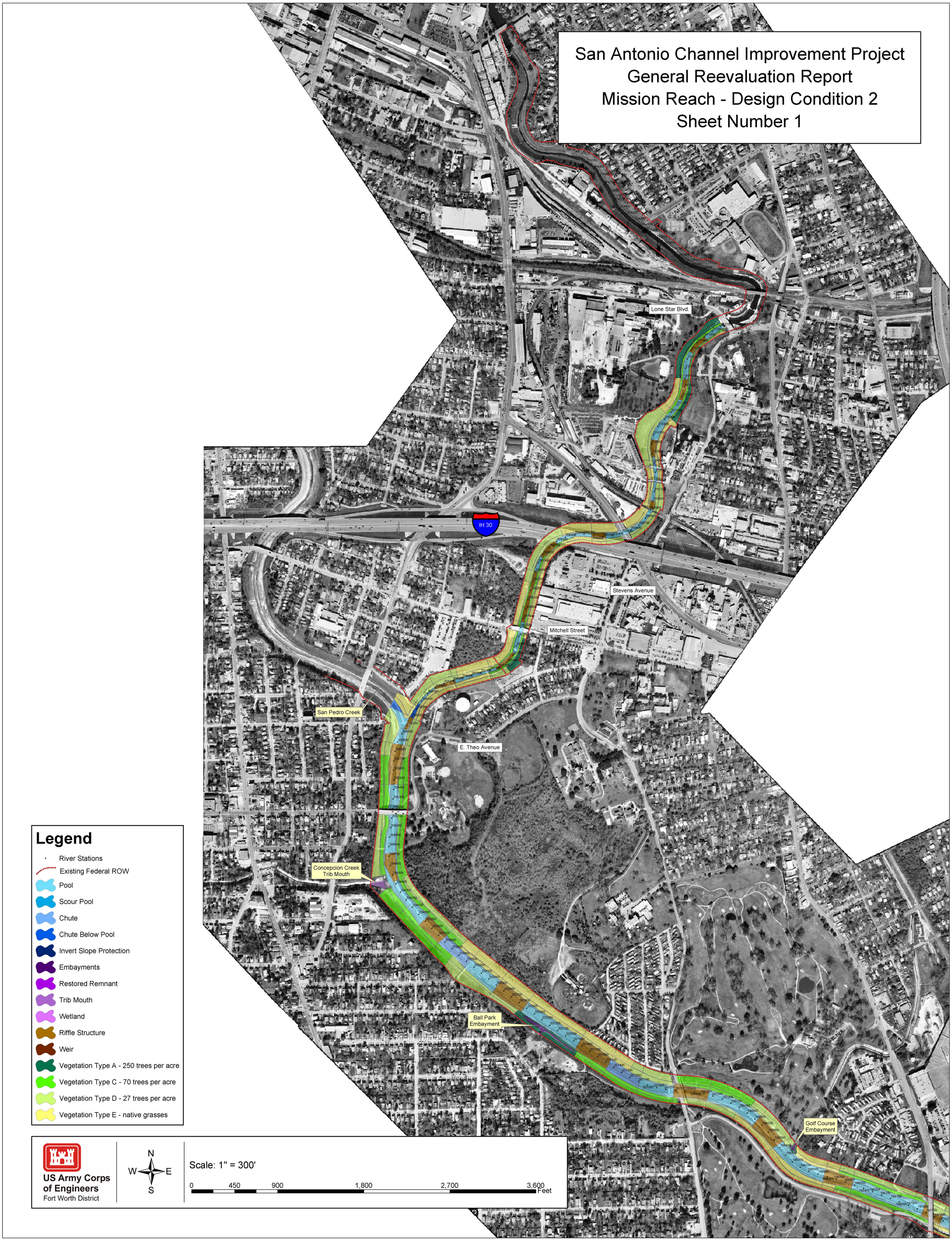
Scale: 1" = 300'

0 450 900 1,800 2,700 3,600 Feet

San Antonio Channel Improvement Project
General Reevaluation Report
Mission Reach - Design Condition 2
Sheet Number 1



Legend

- River Stations
- Existing Federal ROW
- Pool
- Scour Pool
- Chute
- Chute Below Pool
- Invert Slope Protection
- Embayments
- Restored Remnant
- Trib Mouth
- Wetland
- Riffle Structure
- Weir
- Vegetation Type A - 250 trees per acre
- Vegetation Type C - 70 trees per acre
- Vegetation Type D - 27 trees per acre
- Vegetation Type E - native grasses

US Army Corps of Engineers
Fort Worth District

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Scale: 1" = 300'

0 450 900 1,800 2,700 3,600 Feet

San Antonio Channel Improvement Project
General Reevaluation Report
Mission Reach - Design Condition 2
Sheet Number 2

Golf Course Embayment
Riverside Drive
Southcross Street
S. Roosevelt Street
Hot Wells Embayment
White Avenue
San Juan Dam
S.E. Military Drive
Mission Road
Espada Dam

Legend

- River Stations
- Existing Federal ROW
- Pool
- Scour Pool
- Chute
- Chute Below Pool
- Invert Slope Protection
- Embayments
- Restored Remnant
- Trib Mouth
- Wetland
- Riffle Structure
- Weir
- Vegetation Type A - 250 trees per acre
- Vegetation Type C - 70 trees per acre
- Vegetation Type D - 27 trees per acre
- Vegetation Type E - native grasses

US Army Corps of Engineers
Fort Worth District

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Scale: 1" = 300'

0 450 900 1,800 2,700 3,600 Feet

San Antonio Channel Improvement Project
General Reevaluation Report
Mission Reach - Design Condition 2
Sheet Number 3

Mission Road
Espada Dam
Berg's Mill Trib Mouth
No Name Trib Mouth
Ashley Road Trib Mouth
San Juan Restored Remnant
Ashley Road
Ashley Road Wetland
San Juan Acequia
Pedras Creek
Villa Main Road
Brown Park Embayment
IH 410
Mission Espada Restored Remnant
Mission Espada Embayment

Legend

- River Stations
- Existing Federal ROW
- Pool
- Scour Pool
- Chute
- Chute Below Pool
- Invert Slope Protection
- Embayments
- Restored Remnant
- Trib Mouth
- Wetland
- Riffle Structure
- Weir
- Vegetation Type A - 250 trees per acre
- Vegetation Type C - 70 trees per acre
- Vegetation Type D - 27 trees per acre
- Vegetation Type E - native grasses

US Army Corps of Engineers
Fort Worth District

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Scale: 1" = 300'

0 450 900 1,800 2,700 3,600 Feet

San Antonio Channel Improvement Project
General Reevaluation Report
Mission Reach - Design Condition 3A
Sheet Number 1

Lone Star Blvd.

IH 30

Stevens Avenue

Mitchell Street

San Pedro Creek

E. Theo Avenue

Concepcion Creek North Embayment

Concepcion Creek Trib Mouth

Concepcion Park South Embayment

Ball Park Trib Mouth

Ball Park Embayment

Golf Course Trib Mouth

Legend

- River Stations
- Existing Federal ROW
- Pool
- Scour Pool
- Chute
- Invert Slope Protection
- Embayment
- Restored Remnant
- Trib Mouth
- Wetland
- Riffle Structure
- Weir
- Vegetation Type A - 250 trees per acre
- Vegetation Type C - 70 trees per acre
- Vegetation Type D - 27 trees per acre
- Vegetation Type E - native grasses

US Army Corps of Engineers
Fort Worth District

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Scale: 1" = 300'

0 450 900 1,800 2,700 3,600 Feet

San Antonio Channel Improvement Project
General Reevaluation Report
Mission Reach - Design Condition 3A
Sheet Number 2

Golf Course Trib Mouth
Riverside Drive
S. Roosevelt Street
Southcross Street
Hot Wells North Embayment
Hot Wells Trib Mouth
White Avenue
Hot Wells South Embayment
San Juan Dam
S.E. Military Drive
Mission Road
Espada Dam

Legend

- River Stations
- Existing Federal ROW
- Pool
- Scour Pool
- Chute
- Invert Slope Protection
- Embayment
- Restored Remnant
- Trib Mouth
- Wetland
- Riffle Structure
- Weir
- Vegetation Type A - 250 trees per acre
- Vegetation Type C - 70 trees per acre
- Vegetation Type D - 27 trees per acre
- Vegetation Type E - native grasses

US Army Corps of Engineers
Fort Worth District

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Scale: 1" = 300'

0 450 900 1,800 2,700 3,600 Feet

San Antonio Channel Improvement Project
General Reevaluation Report
Mission Reach - Design Condition 3A
Sheet Number 3

Mission Road
Espada Dam
Berg's Mill Embayment
Berg's Mill Trib Mouth
Ashley Road Embayment
San Juan Restored Remnant
Ashley Road
San Juan Acequia
Pedras Creek
Villa Main Road
Brown Park Embayment
IH 410
Mission Espada Restored Remnant
Mission Espada Embayment

Legend

- River Stations
- Existing Federal ROW
- Pool
- Scour Pool
- Chute
- Invert Slope Protection
- Embayment
- Restored Remnant
- Trib Mouth
- Wetland
- Riffle Structure
- Weir
- Vegetation Type A - 250 trees per acre
- Vegetation Type C - 70 trees per acre
- Vegetation Type D - 27 trees per acre
- Vegetation Type E - native grasses

US Army Corps of Engineers
Fort Worth District

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Scale: 1" = 300'

0 450 900 1,800 2,700 3,600 Feet

San Antonio Channel Improvement Project
General Reevaluation Report
Mission Reach - Design Condition 3B
Sheet Number 1

Lone Star Blvd.

IH 30

Stevens Avenue

Mitchell Street

San Pedro Creek

E. Theo Avenue

Concepcion Creek
North Embayment

Concepcion Creek
Trib Mouth

Concepcion Park
South Embayment

Ball Park
Trib Mouth

Ball Park
Embayment

Golf Course
Trib Mouth

S. Ro

Legend

- River Stations
- Existing Federal ROW
- Pool
- Scour Pool
- Chute
- Invert Slope Protection
- Embayment
- Restored Remnant
- Trib Mouth
- Wetland
- Riffle Structure
- Weir
- Vegetation Type A - 250 trees per acre
- Vegetation Type C - 70 trees per acre
- Vegetation Type D - 27 trees per acre
- Vegetation Type E - native grasses

US Army Corps of Engineers
Fort Worth District

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Scale: 1" = 300'

0 450 900 1,800 2,700 3,600 Feet

San Antonio Channel Improvement Project
General Reevaluation Report
Mission Reach - Design Condition 3B
Sheet Number 2

Golf Course Trib Mouth
Riverside Drive
S. Roosevelt Street
Southcross Street
Hot Wells North Embayment
Hot Wells Trib Mouth
White Avenue
Hot Wells South Embayment
San Juan Dam
S.E. Military Drive
Mission Road
Espada Dam

Legend

- River Stations
- Existing Federal ROW
- Pool
- Scour Pool
- Chute
- Invert Slope Protection
- Embayment
- Restored Remnant
- Trib Mouth
- Wetland
- Riffle Structure
- Weir
- Vegetation Type A - 250 trees per acre
- Vegetation Type C - 70 trees per acre
- Vegetation Type D - 27 trees per acre
- Vegetation Type E - native grasses

US Army Corps of Engineers
Fort Worth District

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Scale: 1" = 300'

0 450 900 1,800 2,700 3,600 Feet

San Antonio Channel Improvement Project
General Reevaluation Report
Mission Reach - Design Condition 3B
Sheet Number 3

Mission Road
Espada Dam
Berg's Mill Embayment
Berg's Mill Trib Mouth
Ashley Road Embayment
San Juan Restored Remnant
Ashley Road
Ashley Road Wetland
San Juan Acequia
Pedras Creek
Villa Main Road
Brown Park Embayment
IH 410
Mission Espada Restored Remnant
Mission Espada Embayment

Legend

- River Stations
- Existing Federal ROW
- Pool
- Scour Pool
- Chute
- Invert Slope Protection
- Embayment
- Restored Remnant
- Trib Mouth
- Wetland
- Riffle Structure
- Weir
- Vegetation Type A - 250 trees per acre
- Vegetation Type C - 70 trees per acre
- Vegetation Type D - 27 trees per acre
- Vegetation Type E - native grasses

US Army Corps of Engineers
Fort Worth District

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Scale: 1" = 300'

0 450 900 1,800 2,700 3,600 Feet

San Antonio Channel Improvement Project
General Reevaluation Report
Mission Reach - NER Plan
Sheet Number 1

Lone Star Blvd.

IH 30

Stevens Avenue

Mitchell Street

San Pedro Creek

E. Theo Avenue

Concepcion Creek North Embayment

Concepcion Creek Trib Mouth

Concepcion Park South Embayment

Ball Park Trib Mouth

Ball Park Embayment

Golf Course Trib Mouth

S. Roosevelt Street

Legend

- River Stations
- Existing Federal ROW
- Pool
- Scour Pool
- Chute
- Invert Slope Protection
- Embayment
- Restored Remnant
- Trib Mouth
- Wetland
- Riffle Structure
- Weir
- Vegetation Type A - 250 trees per acre
- Vegetation Type C - 70 trees per acre
- Vegetation Type D - 27 trees per acre
- Vegetation Type E - native grasses

US Army Corps of Engineers
Fort Worth District

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Scale: 1" = 300'

0 450 900 1,800 2,700 3,600 Feet

San Antonio Channel Improvement Project
General Reevaluation Report
Mission Reach - NER Plan
Sheet Number 2

Golf Course Trib Mouth
Riverside Drive
Southcross Street
S. Roosevelt Street
Hot Wells North Embayment
Hot Wells Trib Mouth
White Avenue
Hot Wells South Embayment
San Juan Dam
S.E. Military Drive
Mission Road
Espada Dam

Legend

- River Stations
- Existing Federal ROW
- Pool
- Scour Pool
- Chute
- Invert Slope Protection
- Embayment
- Restored Remnant
- Trib Mouth
- Wetland
- Riffle Structure
- Weir
- Vegetation Type A - 250 trees per acre
- Vegetation Type C - 70 trees per acre
- Vegetation Type D - 27 trees per acre
- Vegetation Type E - native grasses

US Army Corps of Engineers
Fort Worth District

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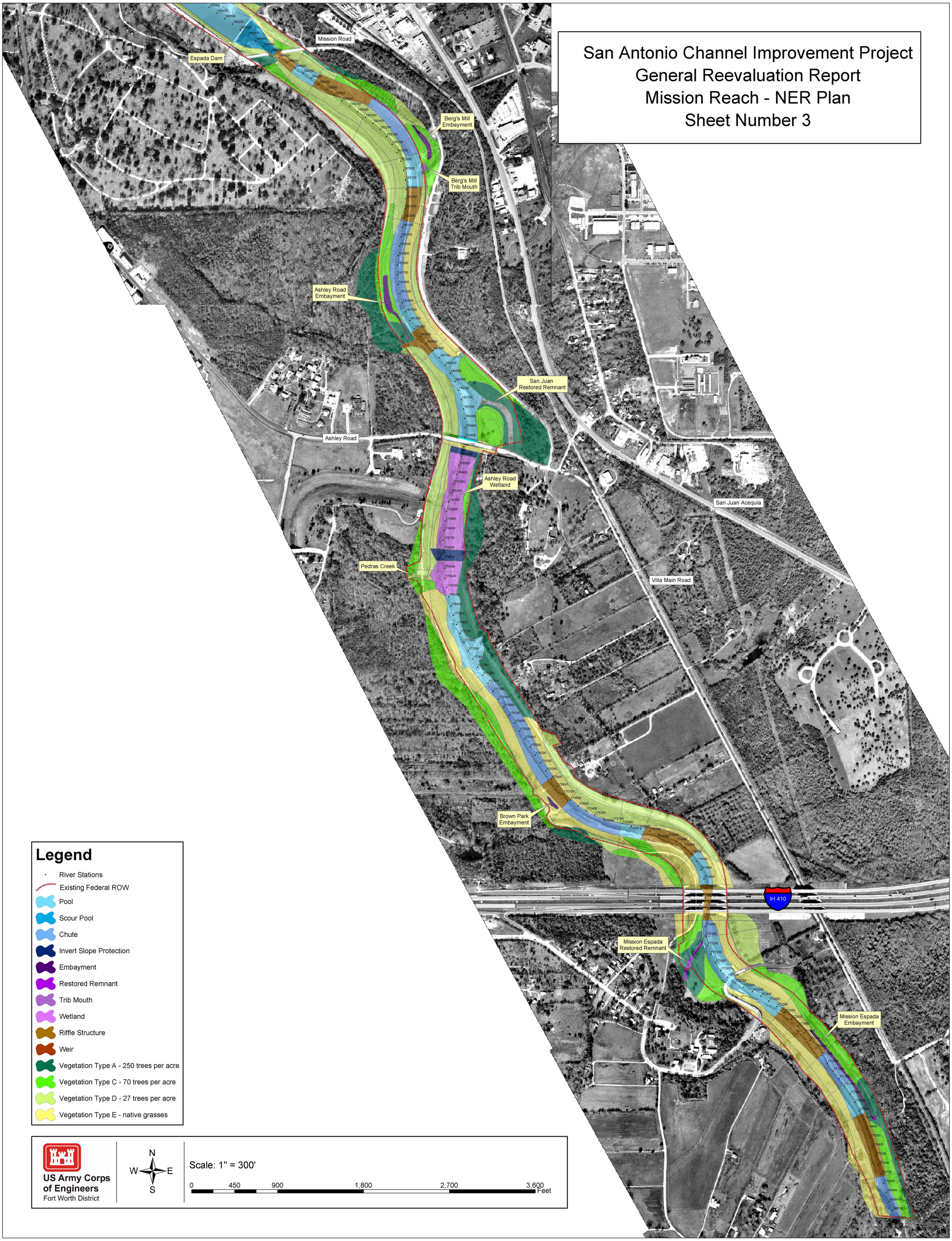
Scale: 1" = 300'

0 450 900 1,800 2,700 3,600 Feet

San Antonio Channel Improvement Project
General Reevaluation Report
Mission Reach - NER Plan
Sheet Number 3



Legend

- River Stations
- Existing Federal ROW
- Pool
- Scour Pool
- Chute
- Invert Slope Protection
- Embayment
- Restored Remnant
- Trib Mouth
- Wetland
- Riffle Structure
- Weir
- Vegetation Type A - 250 trees per acre
- Vegetation Type C - 70 trees per acre
- Vegetation Type D - 27 trees per acre
- Vegetation Type E - native grasses

US Army Corps of Engineers
Fort Worth District

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Scale: 1" = 300'

0 450 900 1,800 2,700 3,600 Feet

San Antonio Channel Improvement Project
General Reevaluation Report
Mission Reach - Existing Condition
Sheet Number 1

Lone Star Blvd.

IH 30

Stevens Avenue

Mitchell Street

San Pedro Creek

E. Theo Avenue

Legend

- Riverstations
- Existing Federal ROW

Existing Features

- Industrial
- Soil
- Dry Channel
- Grass
- Late Successional Woodland
- Legume Woodland
- Mid Successional Woodland
- Woodland
- Park Woodland
- Outfall
- Tributary
- Water
- Water Under Bridge

US Army Corps of Engineers
Fort Worth District

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Scale: 1" = 300'

0 450 900 1,800 2,700 3,600 Feet

San Antonio Channel Improvement Project
General Reevaluation Report
Mission Reach - Existing Condition
Sheet Number 2

Riverside Drive

Southcross Street

S. Roosevelt Street

White Avenue

San Juan Dam

S.E. Military Drive

Espada Dam

Mission Road

Legend

- Riverstations
- Existing Federal ROW

Existing Features

- Industrial
- Soil
- Dry Channel
- Grass
- Late Successional Woodland
- Legume Woodland
- Mid Successional Woodland
- Woodland
- Park Woodland
- Outfall
- Tributary
- Water
- Water Under Bridge

US Army Corps of Engineers
Fort Worth District

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Scale: 1" = 300'

0 450 900 1,800 2,700 3,600 Feet

San Antonio Channel Improvement Project
General Reevaluation Report
Mission Reach - Existing Condition
Sheet Number 3

Mission Road
Espada Dam
Ashley Road
San Pedras Creek
San Juan Acequia
Villa Main Road
IH 410

Legend

- Riverstations
- Existing Federal ROW

Existing Features

- Industrial
- Soil
- Dry Channel
- Grass
- Late Successional Woodland
- Legume Woodland
- Mid Successional Woodland
- Woodland
- Park Woodland
- Outfall
- Tributary
- Water
- Water Under Bridge

US Army Corps of Engineers
Fort Worth District

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Scale: 1" = 300'

0 450 900 1,800 2,700 3,600 Feet

San Antonio Channel Improvement Project
General Reevaluation Report
Mission Reach - Recreation Plan
Sheet Number 1

Lone Star Blvd.

IH 10

Stevens Avenue

Mitchell Street

San Pedro Creek

E. Theo Avenue

Concepcion Creek North Embayment

Concepcion Creek Trib Mouth

Concepcion Park South Embayment

Ball Park Trib Mouth

Ball Park Embayment

Golf Course Trib Mouth

Legend

- Existing Federal ROW
- Proposed National Parks Trail
- Comfort Station
- Crossover
- Existing Crossover
- Widen Existing Trail
- Proposed Trail
- Relocated Trail
- Pool
- Scour Pool
- Chute
- Inverted Slope
- Embayment
- Restored Remnant
- Trib Mouth
- Wetland
- Riffle Structure
- Type A - 250 trees per acre
- Type C - 70 trees per acre
- Type D - 27 trees per acre
- Type E - native grasses

US Army Corps of Engineers
Fort Worth District

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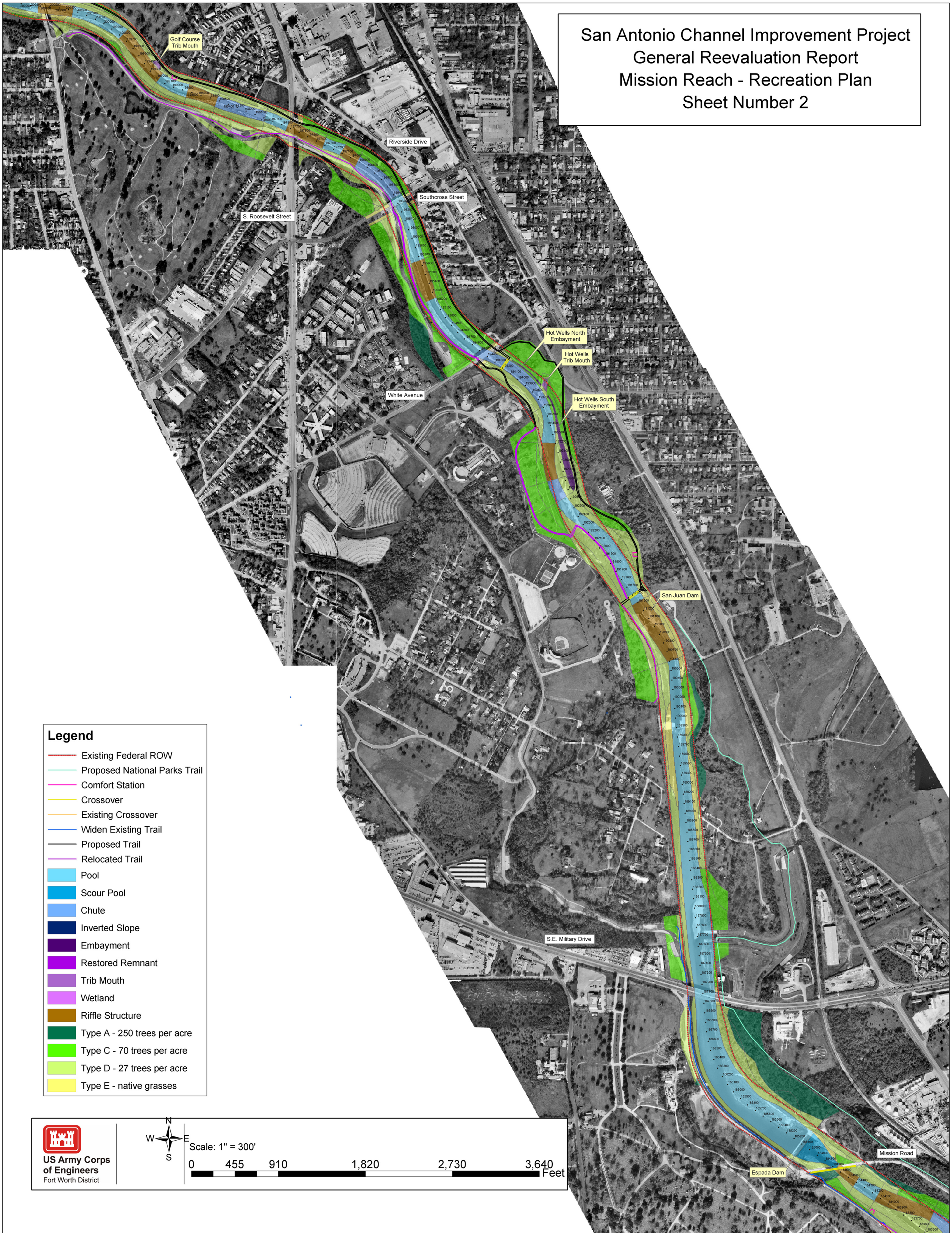
Scale: 1" = 300'

0 455 910 1,820 2,730 3,640 Feet

San Antonio Channel Improvement Project
General Reevaluation Report
Mission Reach - Recreation Plan
Sheet Number 2



Legend

- Existing Federal ROW
- Proposed National Parks Trail
- Comfort Station
- Crossover
- Existing Crossover
- Widen Existing Trail
- Proposed Trail
- Relocated Trail
- Pool
- Scour Pool
- Chute
- Inverted Slope
- Embayment
- Restored Remnant
- Trib Mouth
- Wetland
- Riffle Structure
- Type A - 250 trees per acre
- Type C - 70 trees per acre
- Type D - 27 trees per acre
- Type E - native grasses

US Army Corps of Engineers
Fort Worth District

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Scale: 1" = 300'

0 455 910 1,820 2,730 3,640 Feet

San Antonio Channel Improvement Project
General Reevaluation Report
Mission Reach - Recreation Plan
Sheet Number 3

Mission Road
Espada Dam
Berg's Mill Embayment
Berg's Mill Trib Mouth
Ashley Road Embayment
San Juan Restored Remnant
Ashley Road
Ashley Road Wetland
San Juan Acequia
Pedras Creek
Villa Main Road
Brown Park Embayment
IH 410
Mission Espada Restored Remnant
Mission Espada Embayment

Legend

- Existing Federal ROW
- Proposed National Parks Trail
- Comfort Station
- Crossover
- Existing Crossover
- Widen Existing Trail
- Proposed Trail
- Relocated Trail
- Pool
- Scour Pool
- Chute
- Inverted Slope
- Embayment
- Restored Remnant
- Trib Mouth
- Wetland
- Riffle Structure
- Type A - 250 trees per acre
- Type C - 70 trees per acre
- Type D - 27 trees per acre
- Type E - native grasses

US Army Corps of Engineers
Fort Worth District

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Scale: 1" = 300'

0 455 910 1,820 2,730 3,640 Feet