



Designed:	EEC
Drawn:	EEC
Checked:	MLR
Edit:	1-11-2018

Title:	50013 - NRCS DAM 4 SITE AERIAL VIEW
Filepath:	P:\A637 Hays County TX Low Water Crossing System\AutoCADAS BUILT\NRCS DAMS\50013 - DAM 4\50013 - DAM 4.dwg

Scale:	NOT TO SCALE
Copy:	AS BUILT

Project No:	A637
Drawing:	1



Designed:	EEC
Drawn:	EEC
Checked:	MLR
Edt:	1-11-2018

Title:	50013 - NRCS DAM 4 CONDUIT DETAIL #1
Filepath:	P:\A637 Hays County TX Low Water Crossing System\AutoCAD\AS BUILT\NRCS DAMS\50013 - DAM 4\50013 - DAM 4.dwg

Scale:	NOT TO SCALE
Copy:	AS BUILT

Project No:	A637
Drawing:	2



New Conduit



Designed:	EEC
Drawn:	EEC
Checked:	MLR
Edt:	1-11-2018

Title:	50013 - NRCS DAM 4 CONDUIT DETAIL #2
Filepath:	P:\A637 Hays County TX Low Water Crossing System\AutoCAD\AS BUILT\NRCS DAMS\50013 - DAM 4\50013 - DAM 4.dwg

Scale:	NOT TO SCALE
Copy:	AS BUILT

Project No:	A637
Drawing:	3



Designed:	EEC
Drawn:	EEC
Checked:	MLR
Edit:	1-11-2018

Title:	50013 - NRCS DAM 4 CONDUIT DETAIL #3
Filepath:	P:\A637 Hays County TX Low Water Crossing System\AutoCAD\AS BUILT\NRCS DAMS\50013 - DAM 4\50013 - DAM 4.dwg

Scale:	NOT TO SCALE
Copy:	AS BUILT

Project No:	A637
Drawing:	4

DAM	ELEVATION (FT AMSL)	Above PT (FT)	LOCATION
Dam 4	795.6	-1.5	Slide Gate Invert
	797.15	0.0	Pressure Transducer Stop Bolt
	804.76	7.6	TBM1: Top of Primary Spillway Wing Wall
	813.6	16.5	Primary Spillway Port Invert (Lowest Ungated Outlet)
	815.0	17.9	Principal Spillway Crest
	874.4	77.3	Emergency Spillway Crest
	891.1	94.0	Top of Dam



Designed:	EEC
Drawn:	EEC
Checked:	MLR
Edit:	1-11-2018

Title:	50013 - NRCS DAM 4 SURVEY DETAIL #1
Filepath:	P:\A637 Hays County TX Low Water Crossing System\AutoCADAS BUILT\NRCS DAMS\50013 - DAM 4\50013 - DAM 4.dwg

Scale:	NOT TO SCALE
Copy:	AS BUILT

Project No:	A637
Drawing:	5

DAM	ELEVATION (FT AMSL)	Above PT (FT)	LOCATION
Dam 4	795.6	-1.5	Slide Gate Invert
	797.15	0.0	Pressure Transducer Stop Bolt
	804.76	7.6	TBM1: Top of Primary Spillway Wing Wall
	813.6	16.5	Primary Spillway Port Invert (Lowest Ungated Outlet)
	815.0	17.9	Principal Spillway Crest
	874.4	77.3	Emergency Spillway Crest
	891.1	94.0	Top of Dam



Designed:	EEC
Drawn:	EEC
Checked:	MLR
Edt:	1-11-2018

Title:	50013 - NRCS DAM 4 SURVEY DETAIL #2
Filepath:	P:\A637 Hays County TX Low Water Crossing System\AutoCAD\AS BUILT\NRCS DAMS\50013 - DAM 4\50013 - DAM 4.dwg

Scale:	NOT TO SCALE
Copy:	AS BUILT

Project No:	A637
Drawing:	6



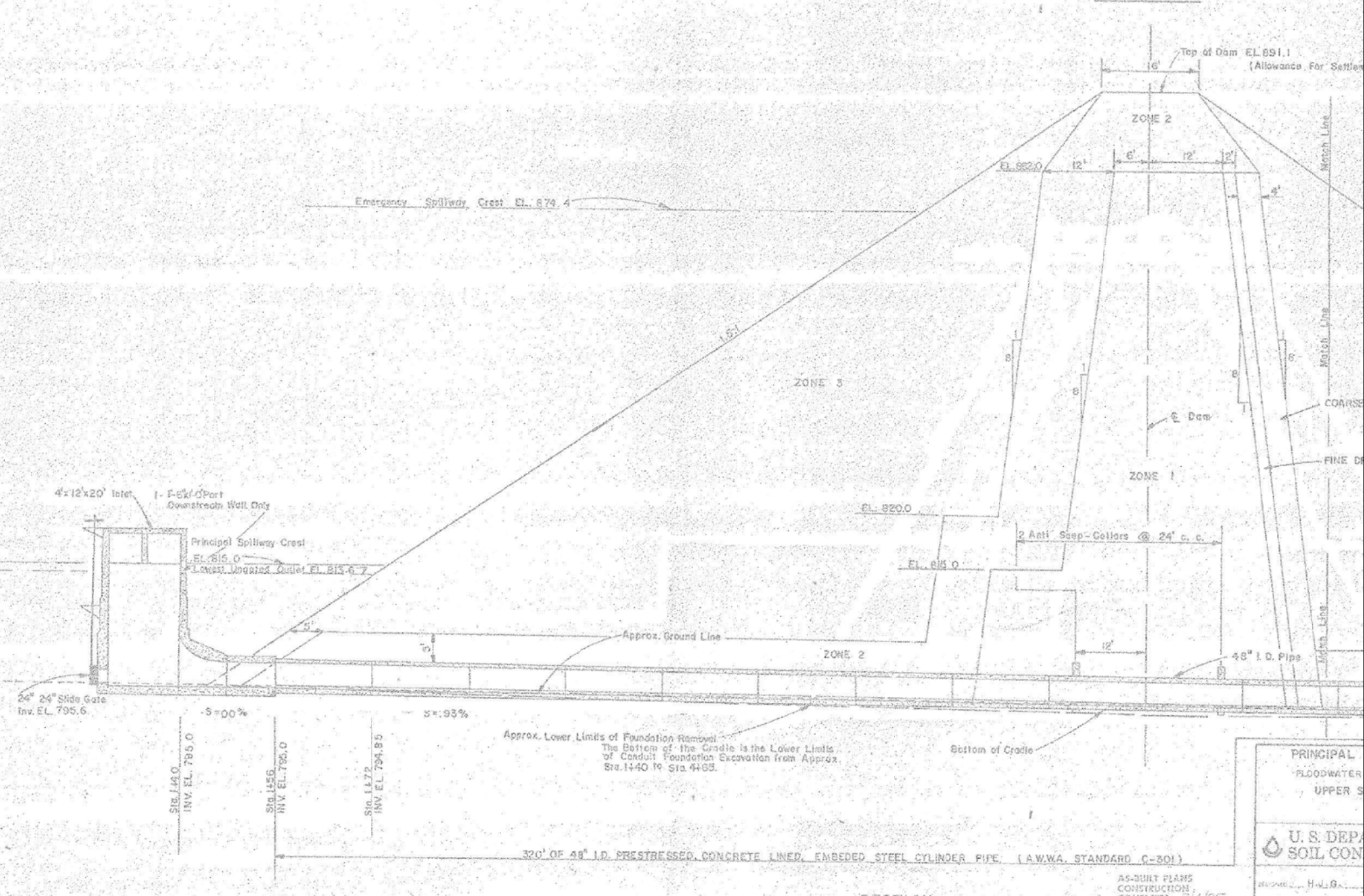
Designed:	EEC
Drawn:	EEC
Checked:	MLR
Edit:	1-11-2018

Title:	50013 - NRCS DAM 4 STANDPIPE DETAIL
Filepath:	P:\A637 Hays County TX Low Water Crossing System\AutoCAD\AS BUILT\NRCS DAMS\50013 - DAM 4\50013 - DAM 4.dwg

Scale:	NOT TO SCALE
Copy:	AS BUILT

Project No:	A637
Drawing:	7

HALF PLAN



Designed: EEC
 Drawn: EEC
 Checked: MLR
 Edit: 1-11-2018

Title: 50013 - NRCS DAM 4
 NRCS ELEVATIONS DRAWING
 Filepath: P:\A637 Hays County TX Low Water Crossing System\AutoCAD\AS BUILT\NRCS DAMS\50013 - DAM 4\50013 - DAM 4.dwg

Scale: NOT TO SCALE
 Copy: AS BUILT

Project No: A637
 Drawing: 8

PRINCIPAL FLOODWATER UPPER S

U.S. DEPT. OF AGRICULTURE
 SOIL CONSERVATION SERVICE