



Designed:	EEC
Drawn:	EEC
Checked:	MLR
Edit:	1-9-2018

Title:	50010 - NRCS DAM 1 SITE AERIAL VIEW
Filepath:	P:\A637 Hays County TX Low Water Crossing System\AutoCADAS BUILT\NRCS DAMS\50010 - DAM 1\50010 - DAM 1.dwg

Scale:	NOT TO SCALE
Copy:	AS BUILT

Project No:	A637
Drawing:	1



Designed:	EEC
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Edit:	1-9-2018

Title:	50010 - NRCS DAM 1 CONDUIT DETAIL #1
Filepath:	P:\A637 Hays County TX Low Water Crossing System\AutoCADAS BUILT\NRCS DAMS\50010 - DAM 1\50010 - DAM 1.dwg

Scale:	NOT TO SCALE
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Project No:	A637
Drawing:	2



Riser Pipe

New Conduit



Designed:	EEC
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Title:	50010 - NRCS DAM 1 CONDUIT DETAIL #2
Filepath:	P:\A637 Hays County TX Low Water Crossing System\AutoCAD\AS BUILT\NRCS DAMS\50010 - DAM 1\50010 - DAM 1.dwg

Scale:	NOT TO SCALE
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Project No:	A637
Drawing:	3



Designed:	EEC
Drawn:	EEC
Checked:	MLR
Edit:	1-9-2018

Title:	50010 - NRCS DAM 1 CONDUIT DETAIL #3
Filepath:	P:\A637 Hays County TX Low Water Crossing System\AutoCAD\AS BUILT\NRCS DAMS\50010 - DAM 1\50010 - DAM 1.dwg

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Drawing:	4

DAM	ELEVATION (FT AMSL)	Above PT (FT)	LOCATION
DAM 1	685.1	-1.6	Base of Primary Spillway
	686.67	0.0	Pressure Transducer Stop Bolt
	688.68	2.0	TBM 1: Top of Concrete Pipe Cradle
	693.0	6.3	Primary Spillway Port Invert (Lowest Ungated Outlet)
	698.6	11.9	Principal Spillway Crest
	742.3	55.6	Emergency Spillway Crest
	762.3	75.6	Top of Dam



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Title:	50010 - NRCS DAM 1 SURVEY DETAIL
Filepath:	P:\A637 Hays County TX Low Water Crossing System\AutoCAD\AS BUILT\NRCS DAMS\50010 - DAM 1\50010 - DAM 1.dwg

Scale:	NOT TO SCALE
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Project No:	A637
Drawing:	5

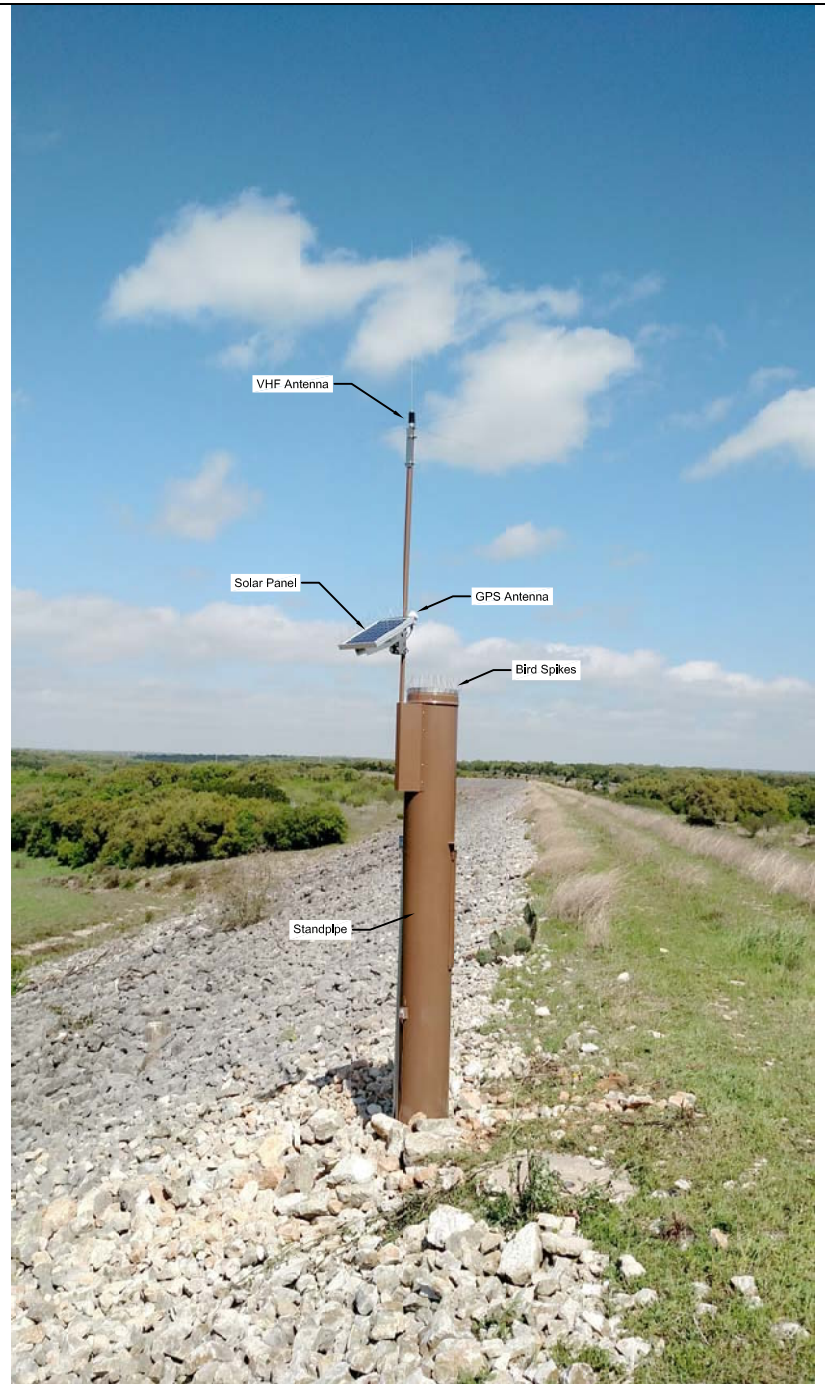
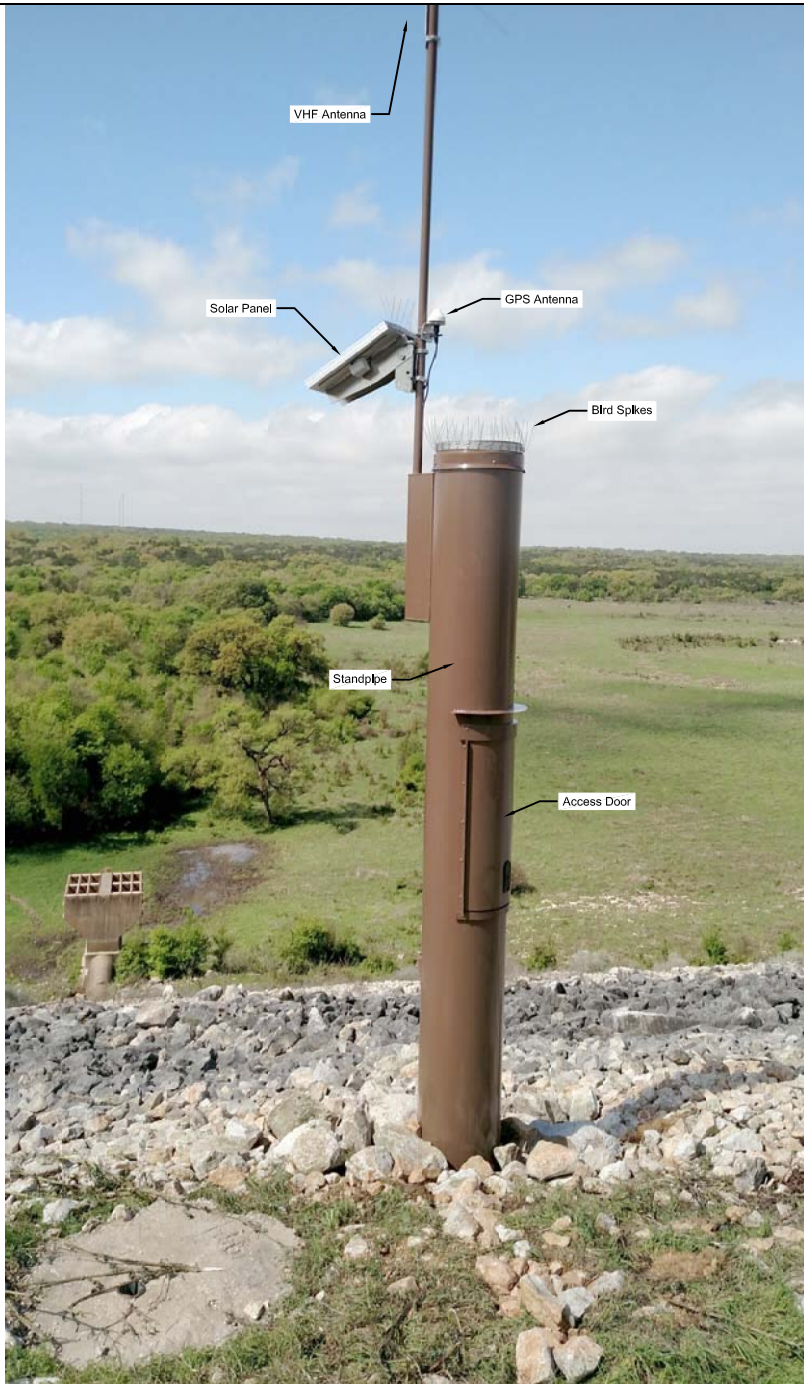


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Title:	50010 - NRCS DAM 1 RISER PIPE DETAIL
Filepath:	P:\A637 Hays County TX Low Water Crossing System\AutoCADAS BUILT\NRCS DAMS\50010 - DAM 1\50010 - DAM 1.dwg

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Project No:	A637
Drawing:	6

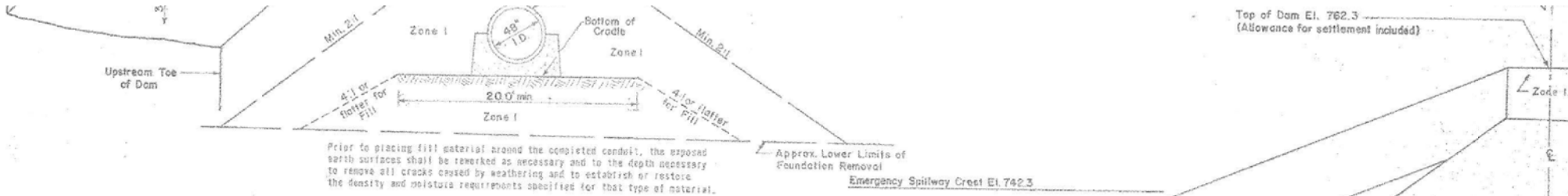


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Title:	50010 - NRCS DAM 1 STANDPIPE DETAIL
Filepath:	P:\A637 Hays County TX Low Water Crossing System\AutoCADAS BUILT\NRCS DAMS\50010 - DAM 1\50010 - DAM 1.dwg

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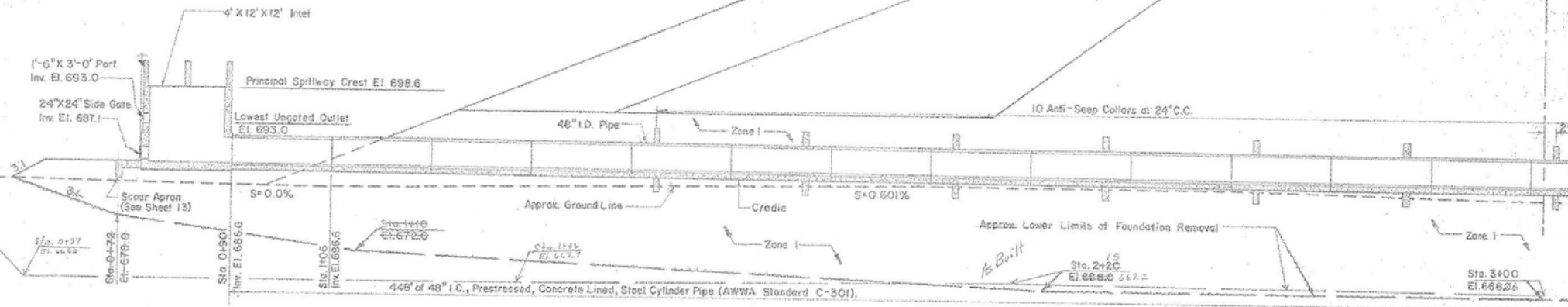
Project No:	A637
Drawing:	7



**TYPICAL CONDUIT FOUNDATION**

**NOTE:**

Place a 2-ft. normal thickness of Zone 2 materials as a blanket over the exposed surfaces of Zone 1 materials. Materials placed around the conduit and other structural works shall be carefully placed to avoid damage to the conduit and other structural works. Materials shall be measured and paid for as "Rockfill, Embankment, Zone 2".



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Title:	50010 - NRCS DAM 1 NRCS ELEVATIONS DRAWING
Filepath:	P:\A637 Hays County TX Low Water Crossing System\AutoCAD\AS BUILT\NRCS DAMS\50010 - DAM 1\50010 - DAM 1.dwg

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Project No:	A637
Drawing:	8