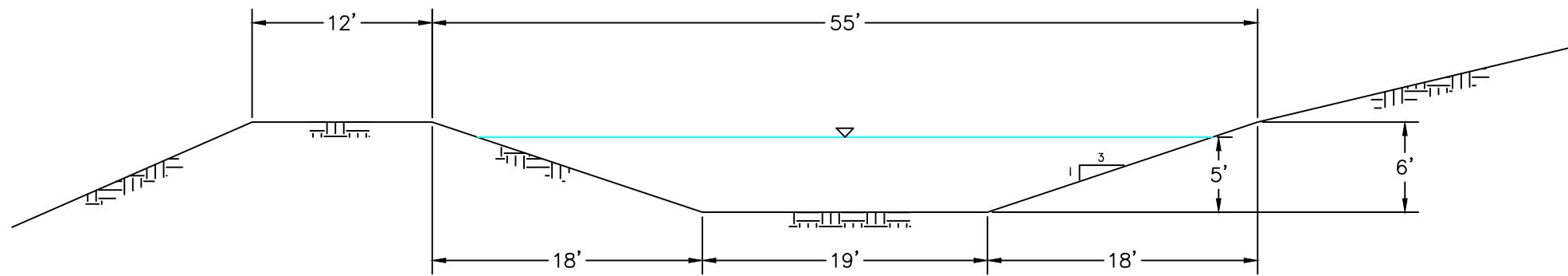
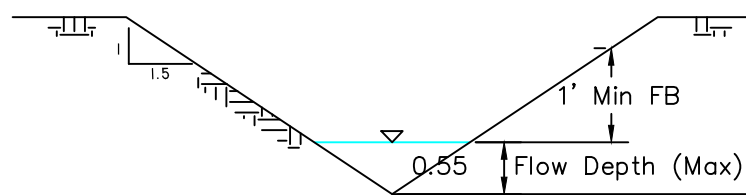


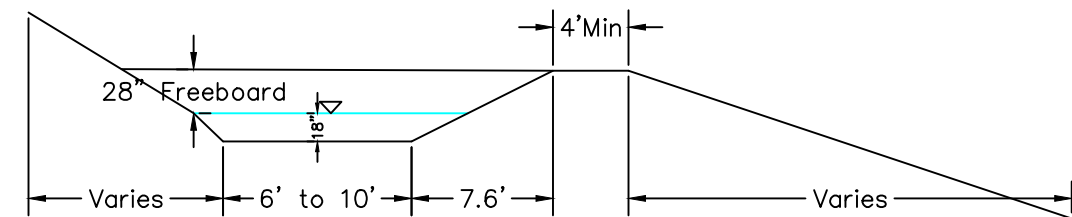
SECTION A-A  
SCALE 1"=10'



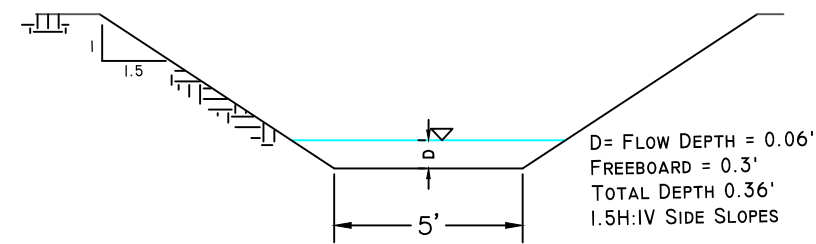
SECTION B-B  
SCALE 1"=10'



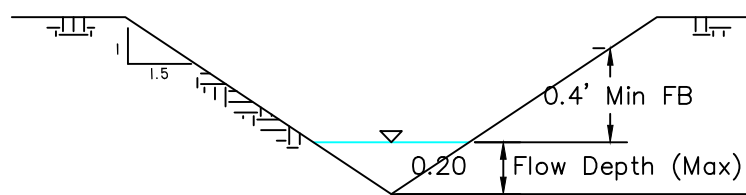
SECTION C-C  
SCALE 1"=2'



SECTION D-D  
SCALE 1"=10'



SECTION F-F  
NTS



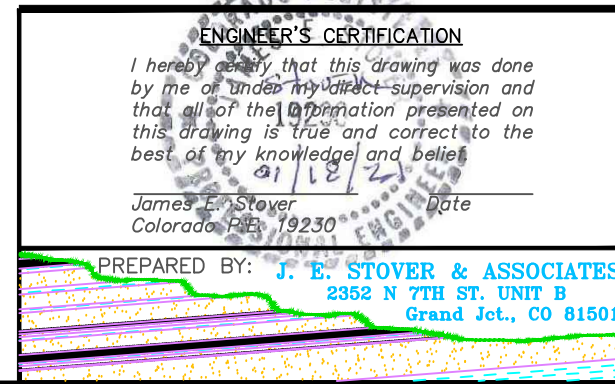
SECTION E-E  
NTS

SECTION G-G  
NTS

REVISIONS	DESCRIPTION	BY	DATE
5	MR-28 Clarify location of Pond 9 Emergency Spillway and Outfall 001 (MT-08)	J.E.S.	01/21
4	Revise Pond 9 Emergency Spillway NOV CV-2014-001	J.E.S.	05/14
3	Permit Renewal, Rev 4" emergency spillway, add 6" pipe to P-9, remove aerotain ditch.	J.E.S.	05/13
2	Permit Renewal, Show Outfall 001A and P-9 Spillways.	J.E.S.	03/13
1	Convert to Digital Drawing	J.E.S.	09/11
No.	DESCRIPTION	BY	DATE
REFERENCES			

LEGEND
PERMIT BOUNDARY
TRAIL
PERMANENT POWERLINE
WATER TREATMENT PIPELINE
LANDOWNER INSTALLED PIPELINE
FLOW TO REFUSE POND
SHOWING FLOW DIRECTION

- PIPE NOTES:
1. A FOUR INCH DIAMETER PVC PIPE CONVEYS WATER FROM THE NO. 3 MINE TO THE LONG POND.
  2. A SIX INCH DIAMETER PVC PIPE CONVEYS WATER FROM THE NO. 1 MINE TO THE LONG POND.
  3. THE LONG POND HAS A FOUR INCH DIAMETER PVC PIPE ON ITS WEST END THAT IS AN EMERGENCY SPILLWAY.
  4. THE LONG POND'S PRIMARY SPILLWAY ON ITS EAST END IS A SIX INCH DIAMETER PVC PIPE THAT CONVEYS WATER TO TREATMENT POND T-1.
  5. THE LONG POND ALSO HAS A FOUR INCH DIAMETER PVC PIPE ON ITS EAST END THAT IS AN EMERGENCY SPILLWAY. THE PIPE CONVEYS WATER TO POND T-1.
  6. WATER FLOWS BETWEEN POND T-1 AND T-2 IN AN OPEN CHANNEL.
  7. POND T-2 HAS TWO SIX AND ONE FOUR INCH DIAMETER PVC OUTLET PIPES. ONE SIX INCH DIAMETER PIPE FUNCTIONS AS THE PRIMARY SPILLWAY. THE SECOND SIX INCH DIAMETER PIPE DIRECTS FLOW TOWARDS POND 9. THE FOUR INCH DIAMETER PIPE IS THE EMERGENCY SPILLWAY.
  8. A PORTION OF THE SIX INCH DIAMETER PVC PIPE THAT CONVEYED FLOW TO OUTFALL 001 WAS REMOVED DURING 2011 AND REPLACED WITH A SECTION OF OPEN CHANNEL.
  9. THE OPEN CHANNEL DESIGN FOR SECTION C-C IS LOCATED IN VOLUME III, APPENDIX 4-B, PAGE P-9-9.
  10. THE OPEN CHANNEL DESIGN FOR SECTION E-E IS LOCATED IN VOLUME III, APPENDIX 4-B, PAGE P-9-11.
  11. THE DESIGN FOR THE POND 9 EMERGENCY SPILLWAY IS LOCATED IN VOLUME III, APPENDIX 4-B BEGINNING ON PAGE P-9-12.



PROJECT:	MINREC, INC
TITLE:	NORTH THOMPSON CREEK MINES No. 1 MINE SEEPAGE CONTROL & TREATMENT POND PLAN
DRMS I.D. No.	C - 1981 - 025
SCALE:	1" = 50'
DWG. NAME:	D-2-5