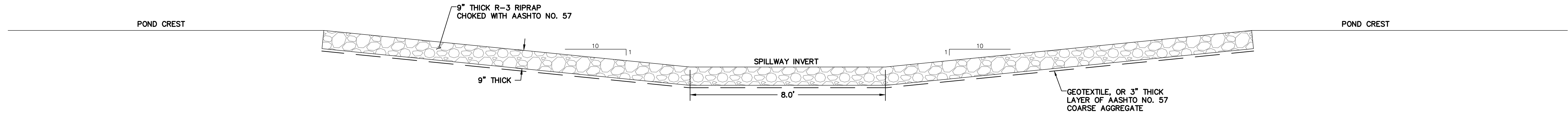


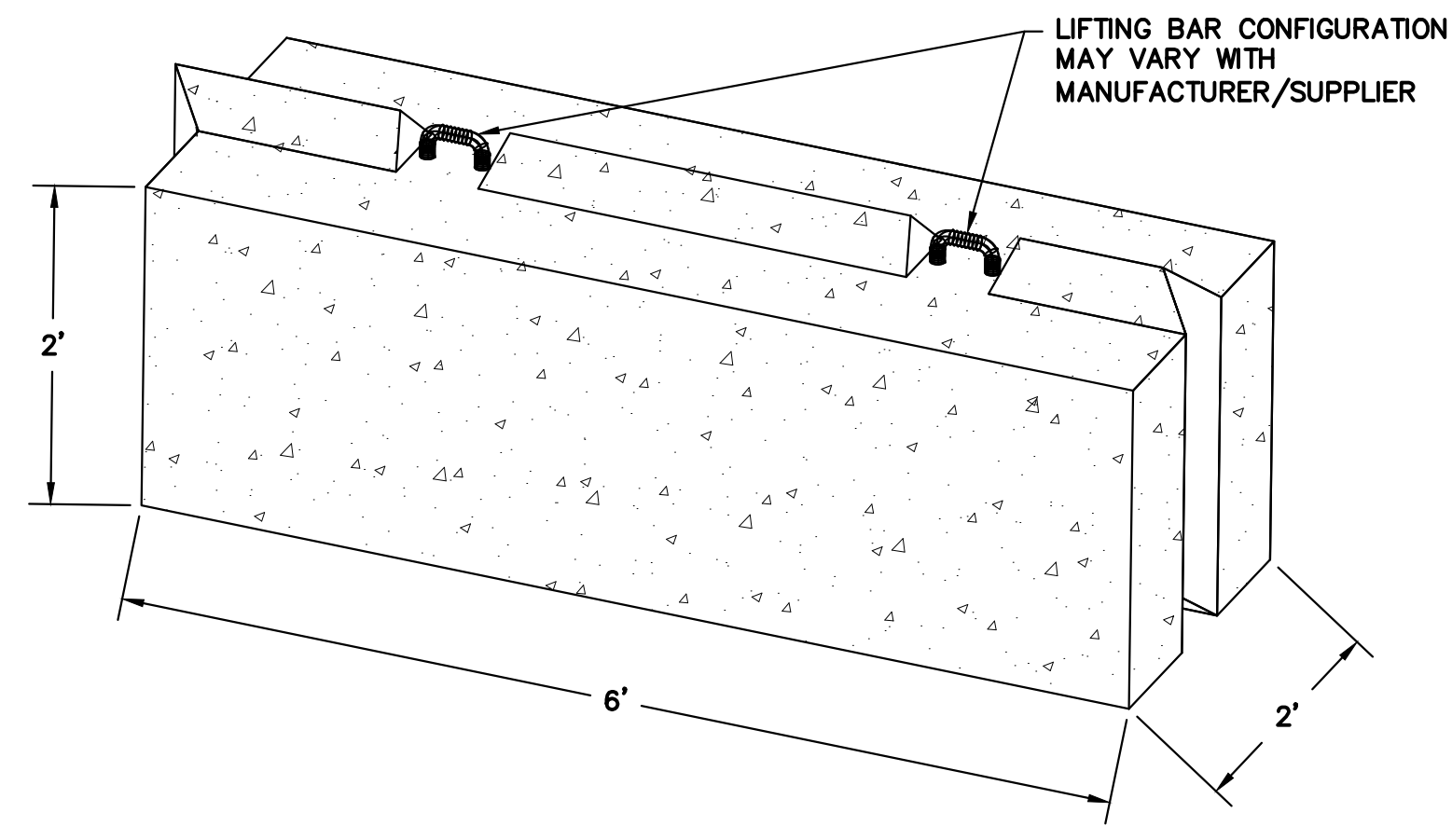
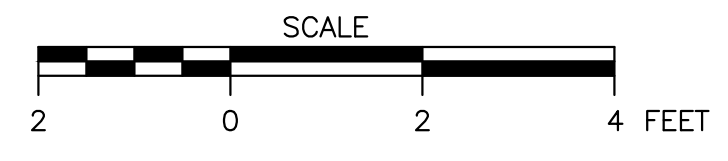
Wednesday, January 3, 2018 5:11:50 PM

R:\2015\1525966 - SGI Disposal Embankment Drawings\Northern Tract\Exhibit 13-Details-R0.dwg

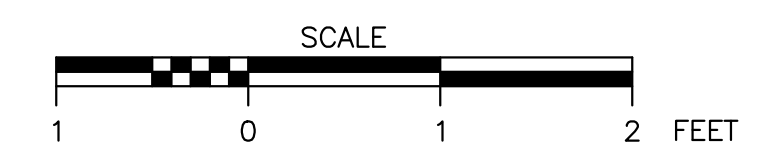


① NT POND
EMERGENCY SPILLWAY DETAIL

IMPOUNDMENT NAME	DAM CREST	SPILLWAY INVERT EL.
NT POND NO. 1	1060	1058.5
NT POND NO. 2	1010	1008.5



② TYPICAL PRECAST CONCRETE BLOCK



NOTES / REVISIONS			
ISSUED FOR	DATE	REV.	REVISION DESCRIPTION
		4	
		3	
		2	
		1	

SEAL:

701 RODI ROAD, FLOOR 2
PITTSBURGH, PENNSYLVANIA 15235-4559
(412) 856-9440 FAX: (412) 856-9535

D'APPOLONIA

SGI

PROJECT NUMBER: 152596A
FILE NAME: Exhibit 13-Details-R0.dwg

DRAWN BY: AJM
CHECKED BY: RMS/MDW

DATE: 9/30/2016
DATE: 12/22/2017

SPECIALTY GRANULES LLC
CHARMIAN - NORTHERN TRACT QUARRY

EXHIBIT 13
DETAILS

SCALE: AS SHOWN
DRAWING NO. 37
REV 0