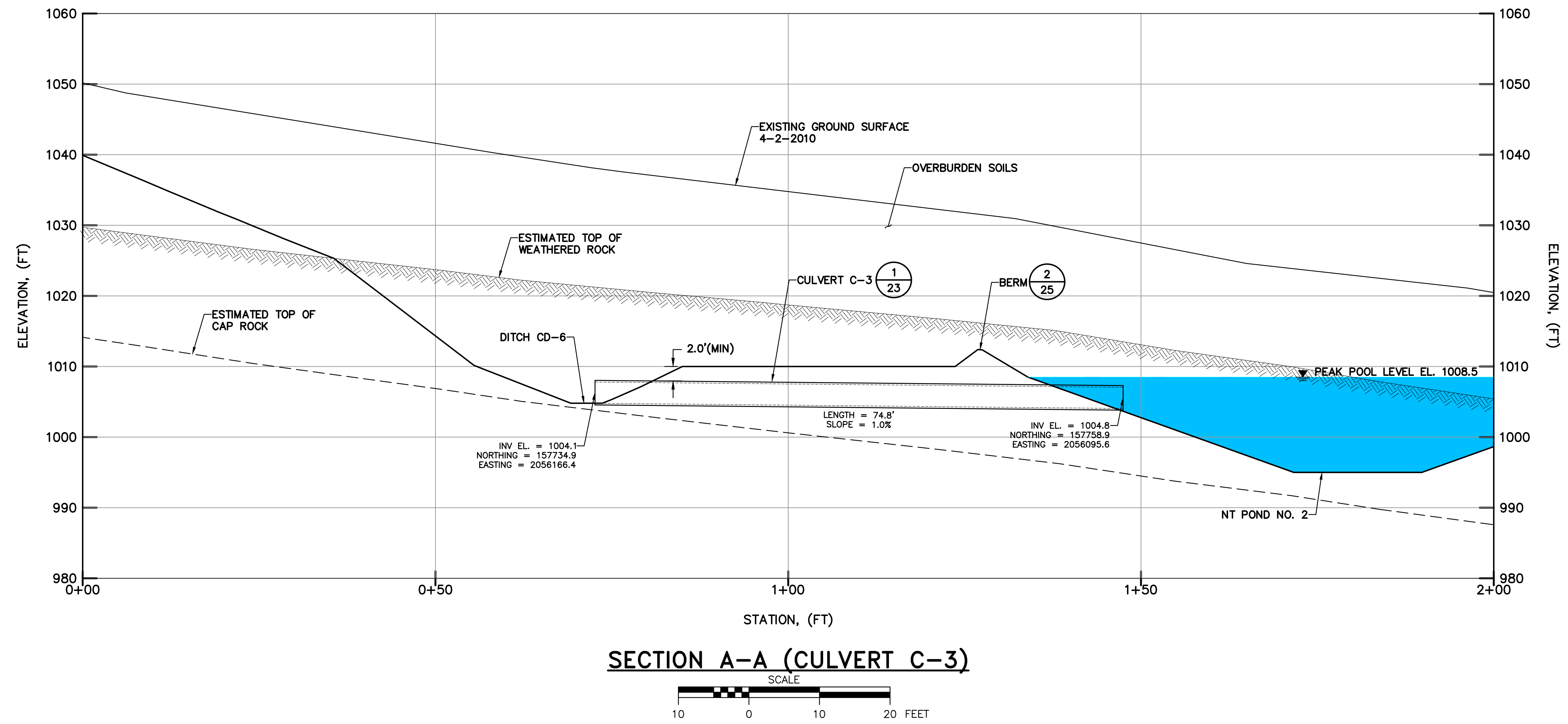
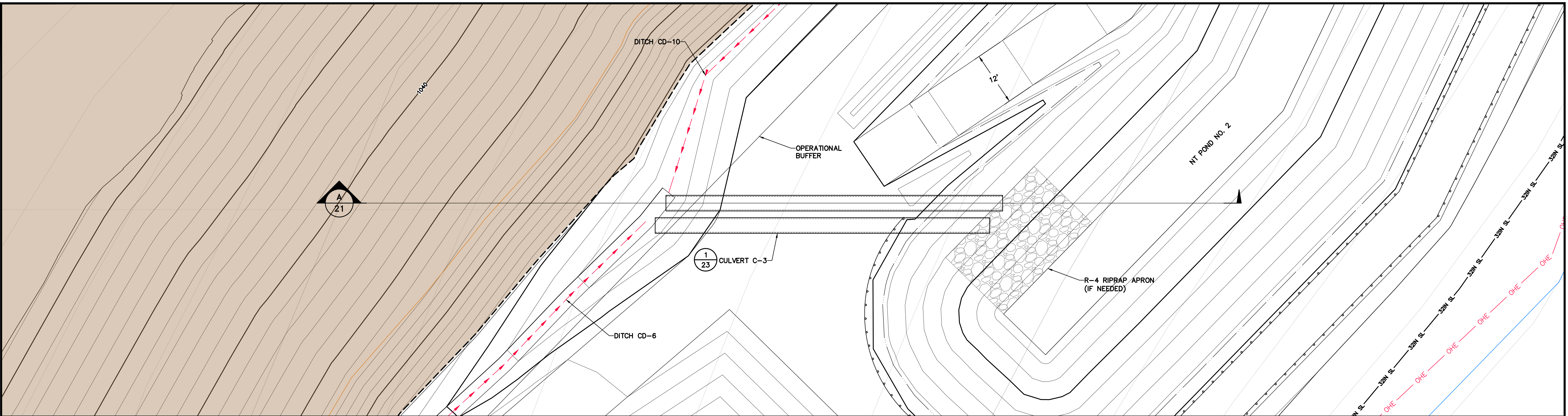


Wednesday, January 3, 2018 4:56:19 PM

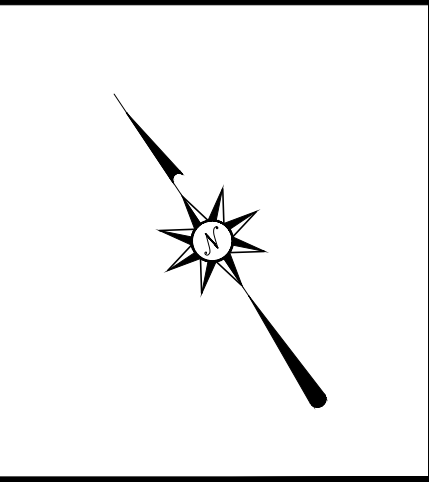
R:\2015\152596 - SGI Disposal Embankment\Drawings\Northern Tract\Exhibit 12-Culvert C-3-R0.dwg



NOTE: A TEXAS CROSSING MAY BE USED IN LIEU OF THE CULVERTS SHOWN IN AREAS RECEIVING LOW AND/OR INFREQUENT TRAFFIC VOLUMES. REFER TO DRAWING NO. 27

ISSUED FOR		DATE	REV.	REVISION DESCRIPTION	MADE BY	CHKD BY	DATE
			1				
			2				
			3				
			4				

SEAL:



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

PROJECT NUMBER: 152596A
FILE NAME: Exhibit 12-Culvert C-3-R0.dwg

DRAWN BY: AJM
CHECKED BY: RMS/MDW

DATE: 11/21/2016
DATE: 12/22/2017

SPECIALTY GRANULES LLC
CHARMIAN - NORTHERN TRACT QUARRY

EXHIBIT 12
CULVERT C-3

SCALE: AS SHOWN
DRAWING NO. 21
REV 0