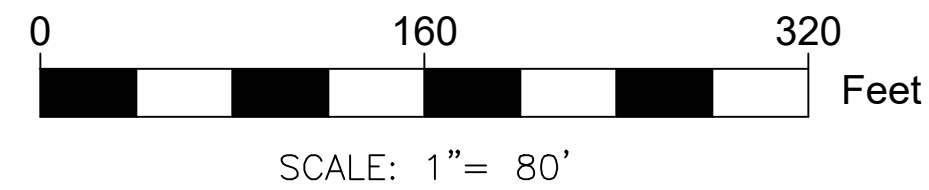
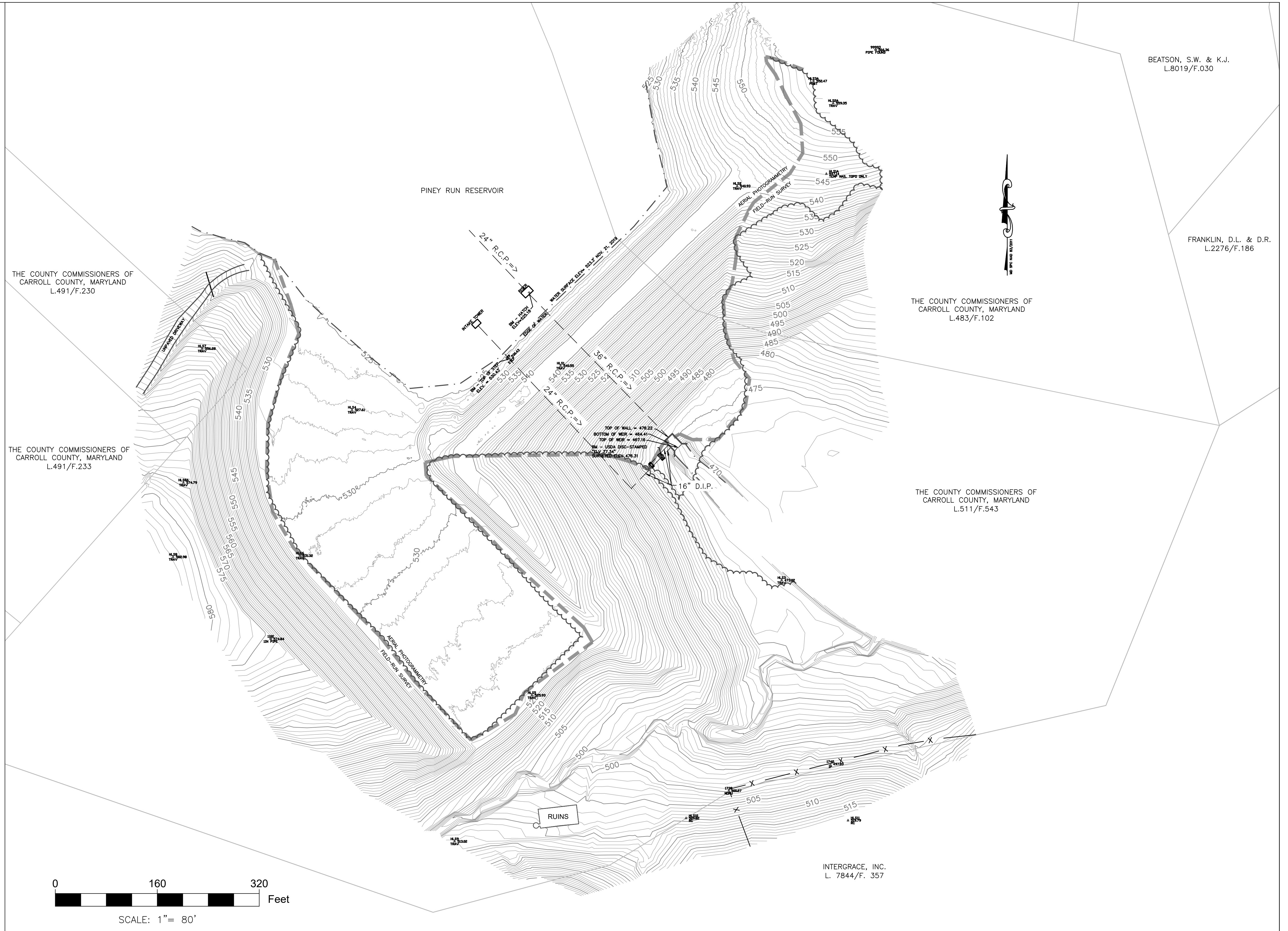


- NOTES:
1. FIELD-RUN SURVEY COMPLETED BY HANOVER LAND SERVICES (HLS) BETWEEN OCTOBER AND NOVEMBER 2019.
 2. AERIAL PHOTOGRAMMETRY SURVEY COMPLETED BY AECOM DECEMBER 2019 USING GROUND CONTROL SET BY HLS.
 3. PROPERTY LINES AND ANNOTATION SHOWN HEREON ARE BASED ON GIS DATA OBTAINED BY AECOM FROM THE STATE OF MARYLAND AND ARE FOR REFERENCE ONLY.
 4. SURVEY CONTROL COORDINATES SHOWN HEREON ARE NAD83/2011 MARYLAND STATE PLANE COORDINATES, ELEVATIONS AS SHOWN HEREON REFER TO NAVD88 AS DERIVED FROM VRS GPS OBSERVATIONS AND CARROLL COUNTY STATIONS WRZ, WRB, AND WRBAZ.

SURVEY CONTROL				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
HLS1	626796.659	1319097.126	540.552	TRAV RC
HLS1A	627097.699	1319514.075	547.143	TEMP NAIL
HLS2	627078.652	1319374.132	540.926	TRAV RC
HLS2A	627208.700	1319524.836	559.345	TRAV
HLS3	626460.242	1319443.960	473.017	TRAV RC
HLS3A	627243.362	1319493.848	552.473	POST
HLS4	626727.494	1318769.777	527.612	TRAV RC
HLS5	626279.748	1319052.022	525.928	TRAV RC
HLS6	626498.713	1318688.053	531.324	TRAV
HLS7	626823.584	1318534.523	556.279	TRAV RC
HLS8	626496.770	1318489.007	582.983	TRAV RC
HLS8A	626613.357	1318505.244	574.787	TRAV NAIL
HLS9	626050.381	1318930.674	513.021	TRAV NAIL
HLS10	626086.784	1319293.979	509.822	RC
HLS11	626083.272	1319548.152	519.792	RC
W41	634114.048	1313790.844	567.454	CC CONTROL
WRB	633088.010	1313149.050	532.750	CC CONTROL
WRBAZ	633348.560	1313353.370	533.180	CC CONTROL

LEGEND

FIELD-RUN SURVEY/AERIAL PHOTOGRAMMETRY DIVISION LINE	---
SURVEY CONTROL POINT	<POINT #> △ <ELEVATION> <DESCRIPTION>
IRON PIPE BENCH MARK	⊕
BRASS DISC BENCH MARK	⊙
CONCRETE BENCH MARK	+
PROPERTY LINE (GIS)	---
1-FOOT CONTOUR	-----
5-FOOT CONTOUR	----- 550 -----
TREE LINE	~~~~~
UN-PAVED ROAD	-----
SURFACE WATER LINE	-----
WALL	=====
STRUCTURE	▭
PIPE	---
WATER VALVE	Ⓜ
WATER VAULT MANHOLE	Ⓢ
INSTRUMENT CABINET CORNER	ⓔ
POST	•
FENCE	--- .x --- .x ---



C:\Users\jffibless\Desktop\MD_2020_Piney Run Dam_Topographic_Survey.dwg User: jffibless Jan 30, 2020 - 9:49am

AECOM
12420 Milestone Center Drive
Germantown, Maryland 20876
Tel. 301.820.3000

DATE: 01.30.2020
SCALE: 1"=80'
CHECKED: AECOM
DRAWN BY: HLS/AECOM

DRAWING No.				
V-01				
SHEET 1 OF 1	NO.	DATE	REVISION	

PINEY RUN DAM
Topographic Survey

30 Martz Road Sykesville, Maryland 21784