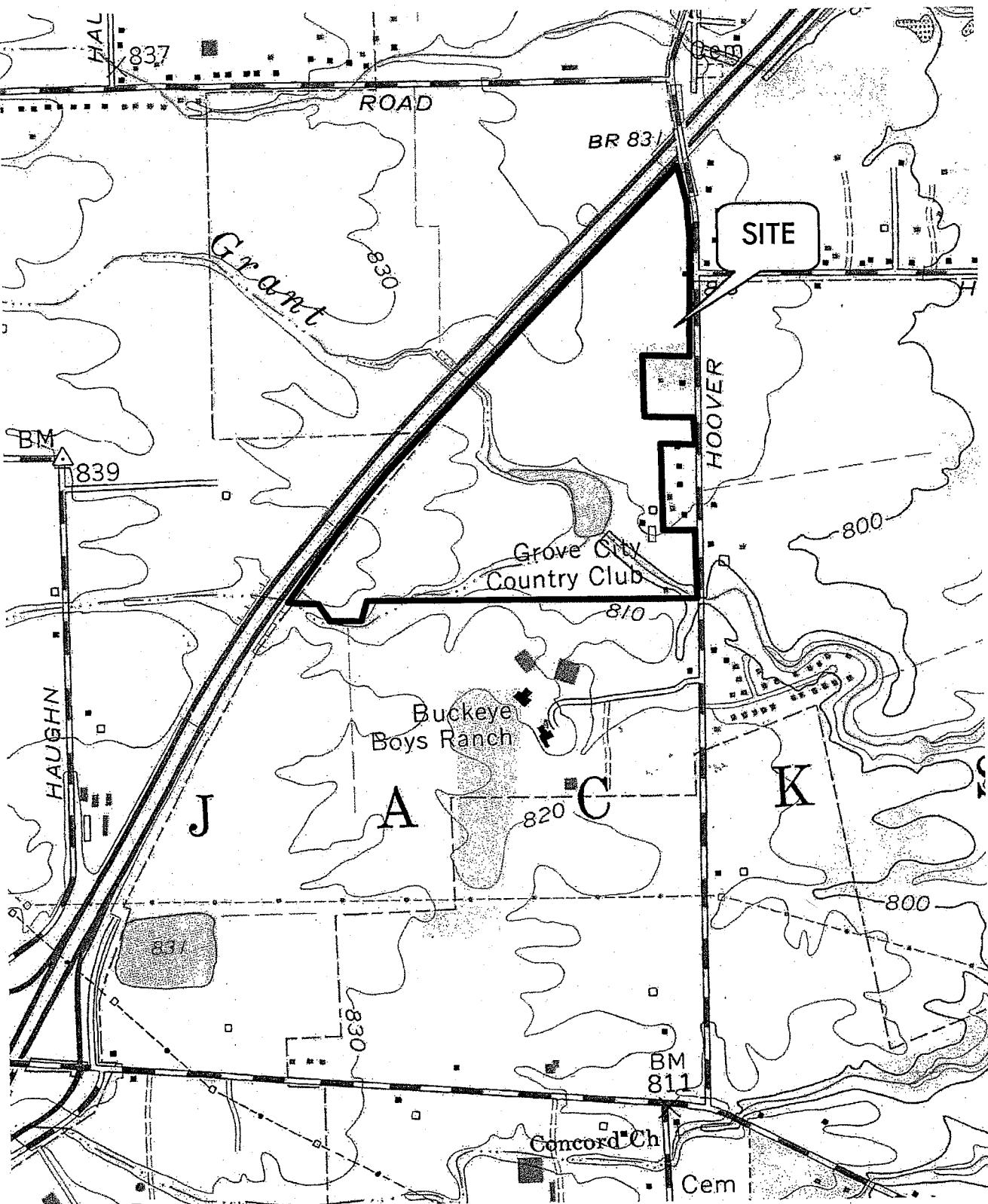


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**EMH&T**

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5500 New Albany Road, Columbus, OH 43204  
Phone: 614.773.5300 Fax: 614.773.4900



CITY OF GROVE CITY, FRANKLIN COUNTY, OHIO

MOUNT CARMEL HEALTH

USGS TOPOGRAPHIC MAP

FIGURE 1

SCALE: 1" = 1000'

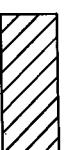
0 500 1000 FEET 2000

Source:  
- USGS COMMERCIAL POINT, OHIO (1988)

LEGEND



IMPACTED WETLAND/OTHER  
WATERS OF THE U.S.



IMPACTED UPLAND POND



RELOCATED STREAM AND  
BUFFER AREA

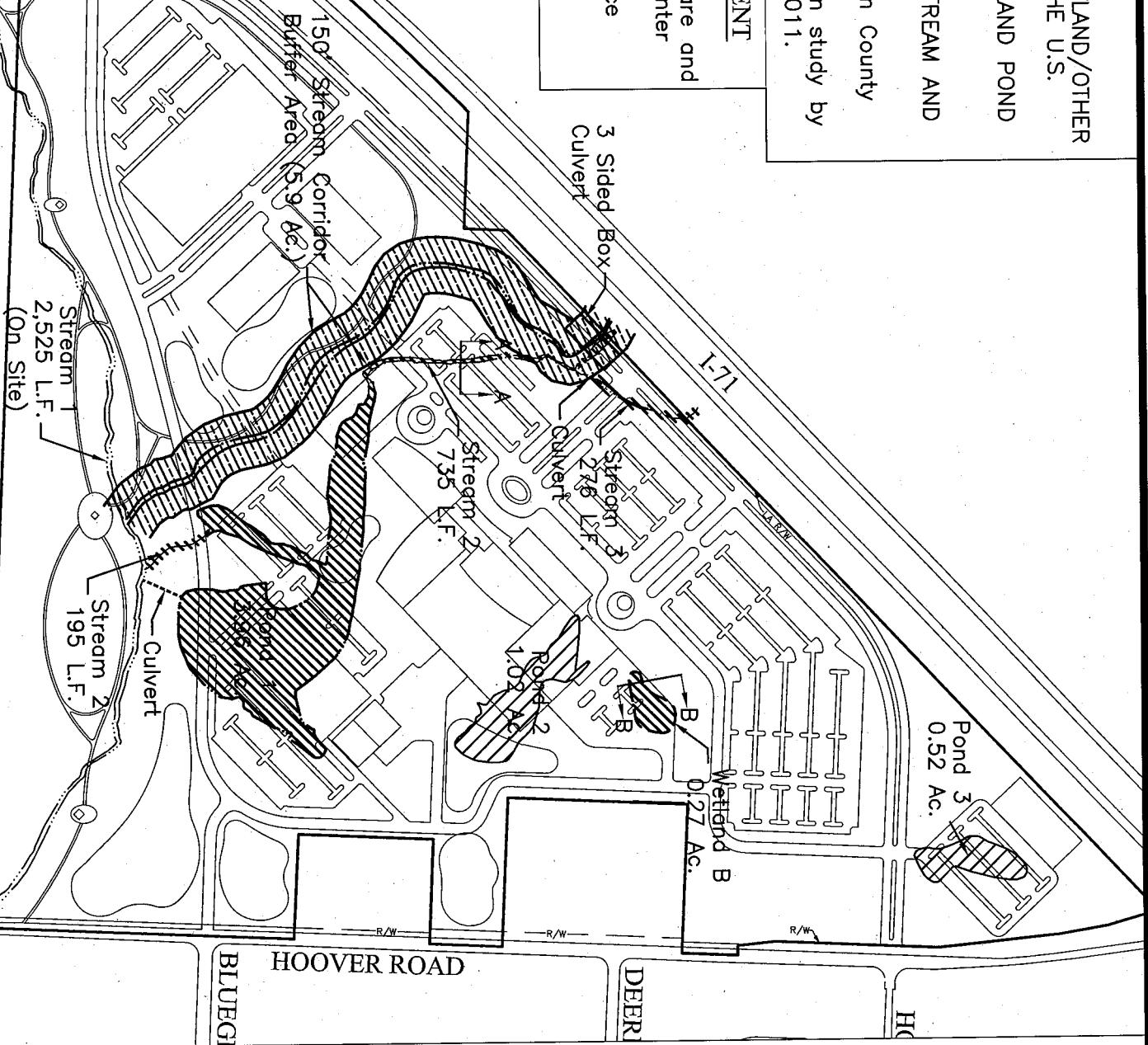
Aerial Photo from Franklin County  
Auditor, 2009.  
Wetland location based on study by  
EMH&T, September 19, 2011.

POTENTIAL DEVELOPMENT

37,000 GSF Emergency Care and  
Diagnostic Center

240,000 GSF Medical Office

300 Bed Hospital



**E|M|H&T**

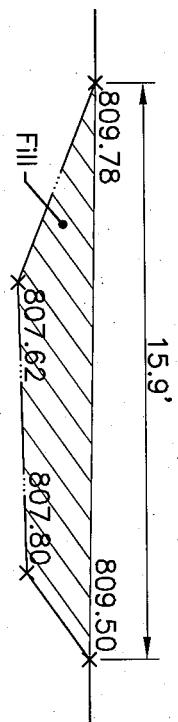
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CITY OF GROVE CITY, OHIO  
MASTER DEVELOPMENT PLAN  
FOR  
**MOUNT CARMEL HEALTH**  
PROPOSED PROJECT  
FIGURE 2

DATE: July 3, 2012

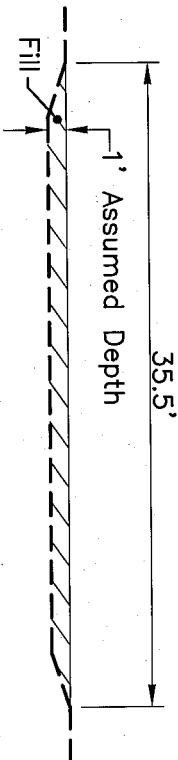
SCALE: None

JOB NO.: 2012-0435



STREAM 2 SECTION A-A

Scale:None



WETLAND B SECTION B-B

Scale:None



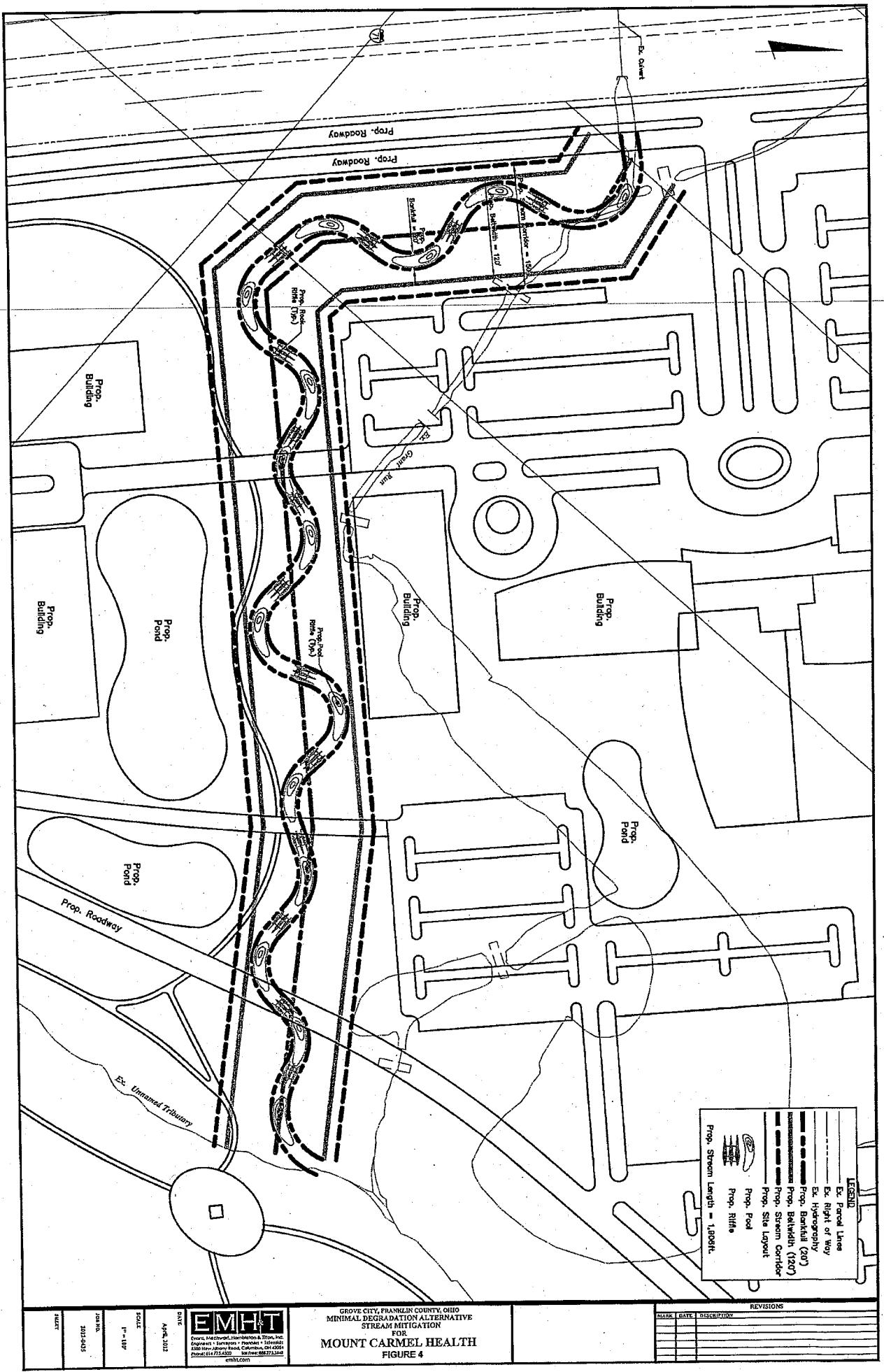
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CITY OF GROVE CITY, OHIO  
MASTER DEVELOPMENT PLAN  
FOR  
**MOUNT CARMEL HEALTH**  
PROPOSED PROJECT  
FIGURE 3

DATE: July 3, 2012

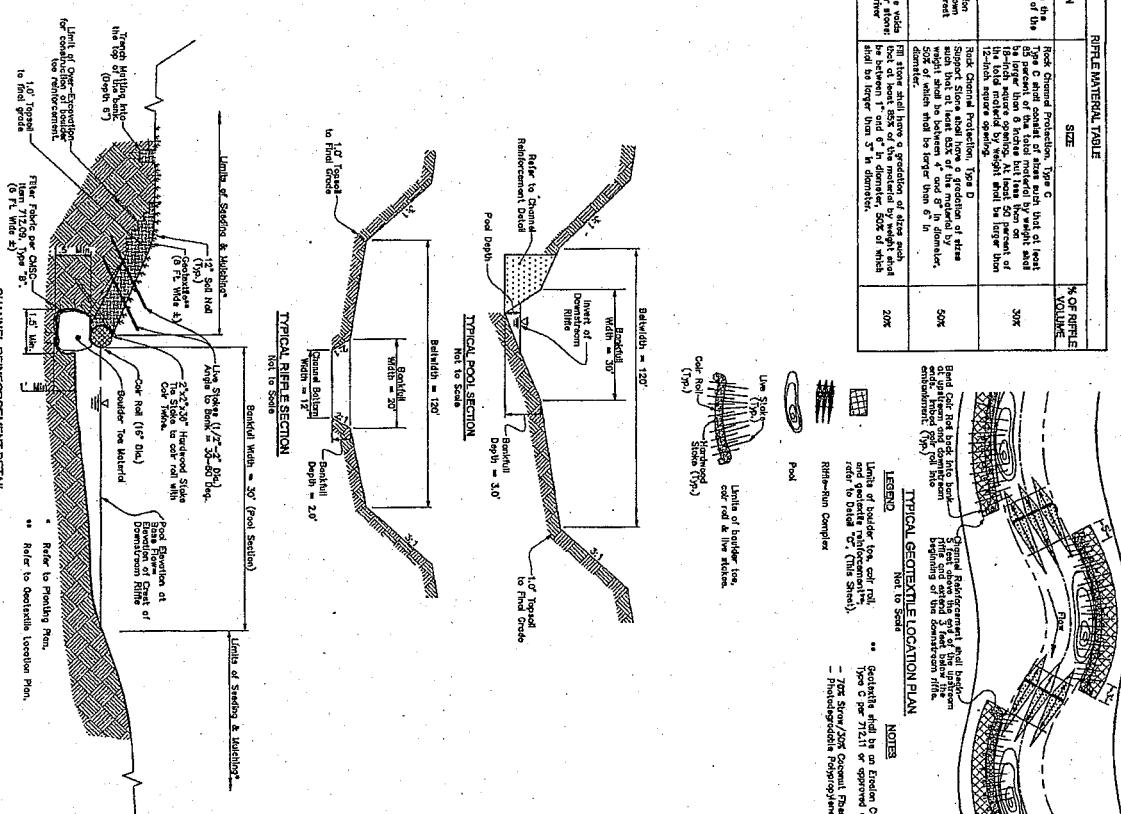
SCALE: None

JOB NO.: 2012-0435



The following plan illustrates the construction of the dam, showing the location of the sites for protection, the locations of the various structures, and the dimensions of the dam.

L.D.	DESCRIPTION	PIPE MATERIAL TABLE	
		SIZE	% OF PUFFED VOLUME
Crest Stone	Stone to stabilize the bank and holding of the rock.	Puff Channel Protection, Type C. Rock Channel Protection, Type C. Rock Channel Protection, Type D.	30%
Support Slope	Slope to bend over upstream and down stream of the crest.	Support Stone and rock. A protection of stones and rock to hold back the soil to the required dimensions, 50% of which may be forgotten when 6 in diameter.	50%
FRI Slopes	Slopes that fill the voids between the upper stone and the rock.	FRI stone and gravel protection of stones and rock to hold back the soil to the required dimensions, 20% of which may be forgotten when 3 in diameter.	20%



GROVE CITY, FRANKLIN COUNTY, OHIO  
MINIMAL DEGRADATION ALTERNATIVE  
STREAM MITIGATION  
FOR  
**MOUNT CARMEL HEALTH**  
FIGURE 1A

