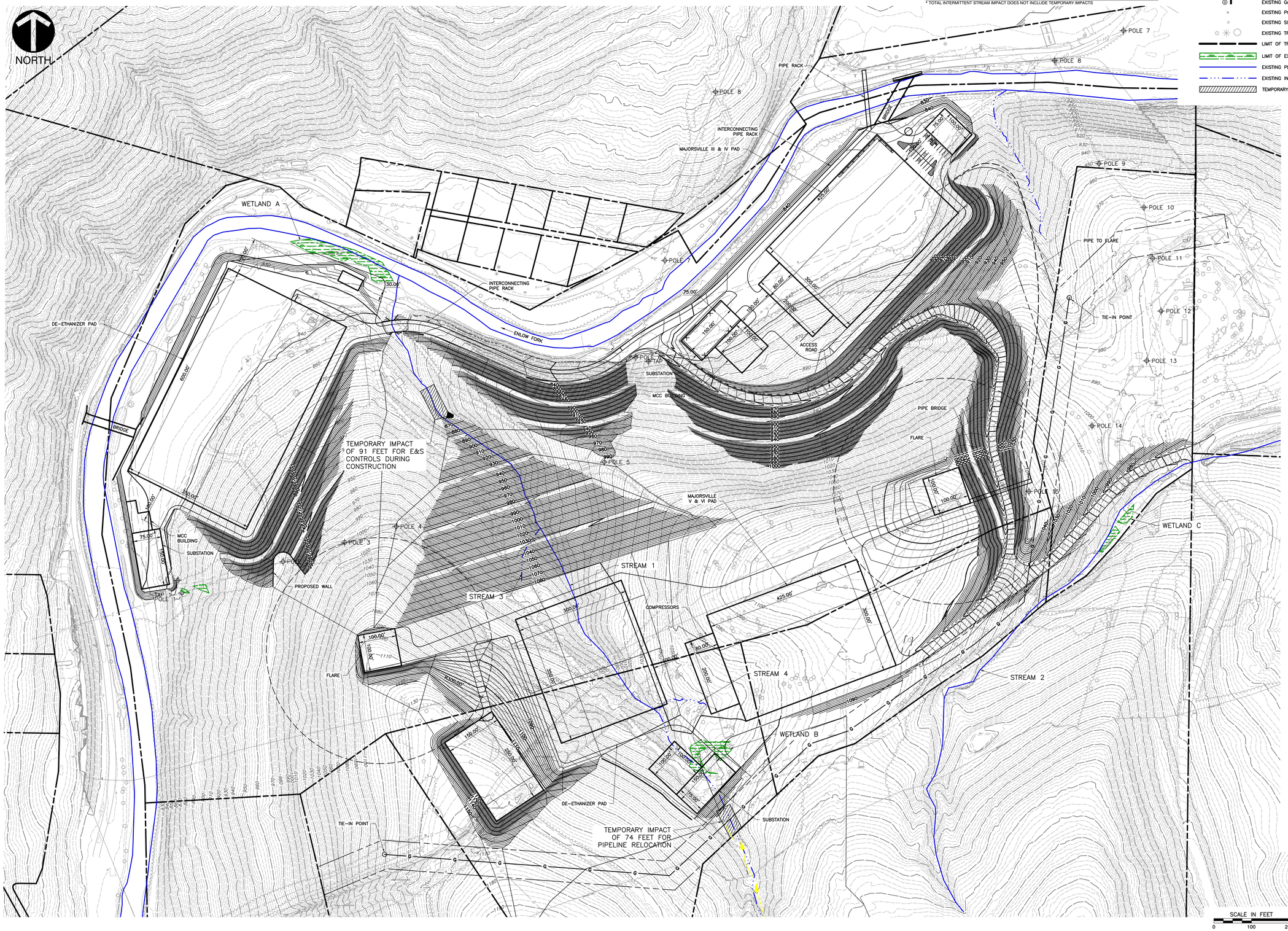
ALTERNATIVE 3 IMPACT TABLE

RESOURCE	CLASSIFICATION	IMPACT	IMPACT TYPE
STREAM 1	INTERMITTENT	326.0 FEET	ENCLOSURE
STREAM 1	PERENNIAL	1013.6 FEET	ENCLOSURE
STREAM 1	INTERMITTENT	74.2 FEET	TEMPORARY
STREAM 1	PERENNIAL	91.00 FEET	TEMPORARY
STREAM 2	PERENNIAL	0.0 FEET	AVOIDED
STREAM 3	INTERMITTENT	154.2 FEET	FILL
STREAM 4	INTERMITTENT	162.7 FEET	FILL
ENLOW FORK	PERENNIAL	184.2 FEET	FILL (PIER)
WETLAND A	PEM	0.000 ACRE	AVOIDED
WETLAND B	PEM	0.098 ACRE	FILL
WETLAND C	PEM	0.000 ACRE	AVOIDED
TOTAL PERENNIAL STREAM IMPACT		**1197.8 FEET**	
TOTAL INTERMITTENT STREAM IMPACT		**642.9 FEET***	
TOTAL WETLAND IMPACT		**0.098 ACRE**	

* TOTAL INTERMITTENT STREAM IMPACT DOES NOT INCLUDE TEMPORARY IMPACTS

LEGEND

- EXISTING PROPERTY LINE
- 870 EXISTING INDEX CONTOUR
- EXISTING INTERMEDIATE CONTOUR
- EXISTING EDGE OF CONCRETE
- EXISTING PAVED ROADWAY
- EXISTING FENCE
- EXISTING TRAIL
- SAN EXISTING SANITARY SEWER LINE
- G EXISTING GAS LINE
- EXISTING TREELINE
- EXISTING BUILDING
- EXISTING UTILITY POLE W/ GUY WIRE
- EXISTING GAS VALVE/METER
- EXISTING POST
- EXISTING SIGN
- EXISTING TREE/BUSH
- LIMIT OF TREE CLEARING
- LIMIT OF EXISTING WETLAND
- EXISTING PERENNIAL STREAM
- EXISTING INTERMITTENT STREAM
- TEMPORARY IMPACT FOR PIPELINE RELOCATION



* HAND SIGNATURE ON FILE

NO.	DATE	REVISION RECORD DESCRIPTION
		USACE 404 PERMIT APPLICATION

Civil & Environmental Consultants, Inc.
333 Baldwin Road - Pittsburgh, PA 15205
412-429-2324 - 800-365-2324
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MARKWEST LIBERTY MIDSTREAM & RESOURCES, LLC.
MAJORSVILLE III / IV / V / VI EXPANSION PROJECT
MARSHALL COUNTY, WV

ALTERNATIVE 2
PROPOSED SITE PLAN
MINIMUM DEGRADATION ALTERNATIVE

DATE:	05/07/2012
DRAWN BY:	KLL
DWG SCALE:	1"=100'
CHECKED BY:	WWT
PROJECT NO:	111-566
APPROVED BY:	*JHW

DRAWING NO.: 2
SHEET OF