NORTH

W.L. 1192.4

TRIBUTARY A

TRIBUTARY B

TRIBUTARY C

TRIBUTARY D

BERM OVERFLOWS

KANSAS ROAD (ASPHALT PAVING)

RAILROAD SPIKE

REBAR

IRON PIN

MAIL BOX

GRAVEL

ASPHALT PAVING

12" RCP l=1196.21

12" RCP l=1197.06

16" CMP l=1192.70

16" CMP l=1193.74

12" CMP l=1197.32

12" CMP l=1197.72

18" CMP l=1205.53

18" CMP l=1205.19

18" CMP l=1206.50

18" CMP l=1206.30

#W267-AN25

#235-11

3"-HH-E

5"-HH-E

2"-HH-E

REFERENCE:

EXISTING TOPOGRAPHY COMPILED BY COOPER AERIAL SURVEYS CO., 11402 N. CAVE CREEK ROAD, PHOENIX, AZ 85020, PH (602) 678-5111, USING PHOTOGRAMETRIC METHODS, DATE OF PHOTOGRAPHY: 02-14-2012, CONTOUR INTERVAL: 2', SCALE: 1"=100' AND SOUTH OF KANSAS ROAD BY CIVIL & ENVIRONMENTAL CONSULTANTS, INC. BY GROUND SURVEY ON 4-2-2012.

SCALE IN FEET
0 50 100

REVISION RECORD

NO	DATE	DESCRIPTION

SUBMITTAL RECORD

NO	DATE	DESCRIPTION

LEGEND

- EXISTING PROPERTY LINE
- EXISTING ADJACENT PROPERTY LINE
- EXISTING RIGHT-OF-WAY
- EXISTING INDEX CONTOUR
- EXISTING INTERMEDIATE CONTOUR
- EXISTING STREAM
- EXISTING PAVED ROADWAY
- EXISTING UNPAVED DRIVEWAY
- EXISTING FENCE
- EXISTING GAS LINE
- EXISTING STORM SEWER LINE
- EXISTING OVERHEAD ELECTRIC LINE
- EXISTING TREELINE
- EXISTING BUILDING
- EXISTING IRON PIN
- EXISTING STORM INLET/CATCH BASIN
- EXISTING UTILITY POLE W/ GUY WIRE
- EXISTING GAS VALVE/METER
- EXISTING POST
- EXISTING SIGN
- EXISTING SPOT ELEVATION
- PROPOSED INDEX CONTOUR
- PROPOSED INTERMEDIATE CONTOUR
- PROPOSED STREAM CENTERLINE
- SECTION LOCATION AND DESIGNATION
- SNAG FEATURES
- BAT BOX
- WOOD DUCK BOX
- MALLARD NESTING TUBE
- BERM OVERFLOW AND ROCK APRON ENERGY DISSIPATER
- DETAIL NUMBER / FIGURE NUMBER

WETLAND SUMMARY TABLE

SYMBOL	HABITAT TYPE	ELEVATION RELATIVE TO APPARENT WATER TABLE (FEET)	ANTICIPATED ACREAGE
	WETLAND/UPLAND PLANTING AREA	≥0.5'	(SEE NOTE 1)
	SHRUB/WET MEADOW WETLAND	+0.5' TO 0.0'	2.30
	SHALLOW MARSH WETLAND	0.0' TO -0.5'	2.75
	INTERMEDIATE MARSH WETLAND	-0.5' TO -1.0'	1.45
	DEEP MARSH WETLAND	> -1.0'	0.40
	TOTAL ANTICIPATED WETLAND ACREAGE		6.90

NOTE:
1. THE TOTAL WETLAND ACREAGE DOES NOT INCLUDE THE WETLAND/UPLAND PLANTING AREA WHICH IS 0.75 ADDITIONAL ACREAGE.

STREAM SUMMARY TABLE

TRIBUTARY	MITIGATED STREAM LENGTH (FEET)
A	473
B	425
C	527
D	645
REMOVED DRAIN TILE	920
TOTAL	3,000

* HAND SIGNATURE ON FILE

Civil & Environmental Consultants, Inc.
333 Baldwin Road - Pittsburgh, PA 15205
Ph: 412.429.2324 · 800.365.2324 · Fax: 412.429.2114
www.cecinc.com

REPUBLIC SERVICES, INC.
CARBON LIMESTONE LANDFILL
MAHONING COUNTY, OHIO

DRAWN BY:	DKS	CHECKED BY:	WWT	APPROVED BY:	MRH *
DATE:	JUNE 2012	DWG SCALE:	AS SHOWN	PROJECT NO:	111-546

MILE ONE MITIGATION AREA
CONCEPTUAL WETLAND AND STREAM MITIGATION PLAN

FIGURE NO.: 6

P:\2011\111-546\-SSD\Dwg\WETLAND MITIGATION\111546-CP01.dwg(Plt 6) 12/19/2012 - dbaker - LP: 7/9/2012 1:08 PM