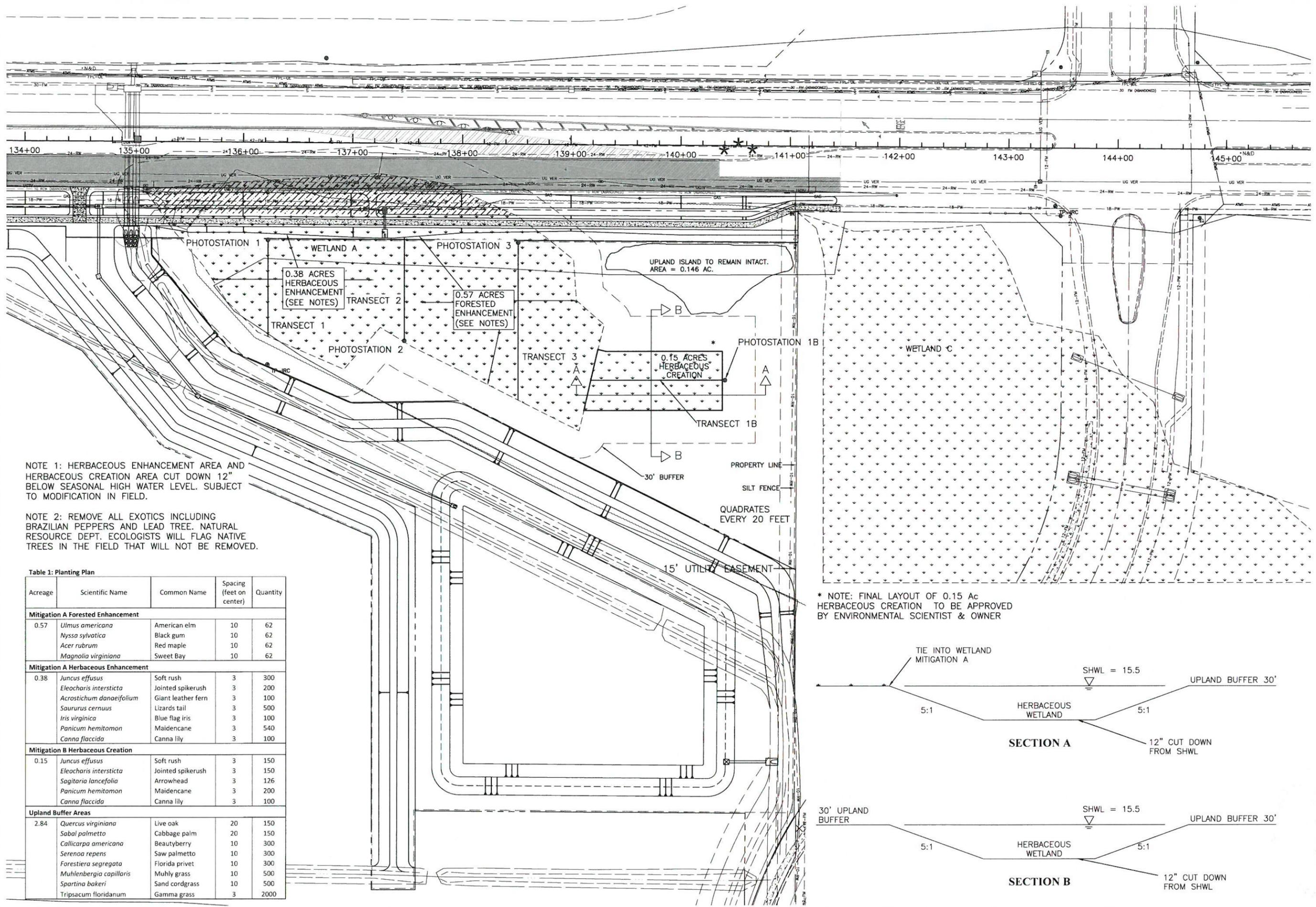


**53RD AVENUE WEST
43RD ST. W TO ROUNDABOUT
MITIGATION PLAN**



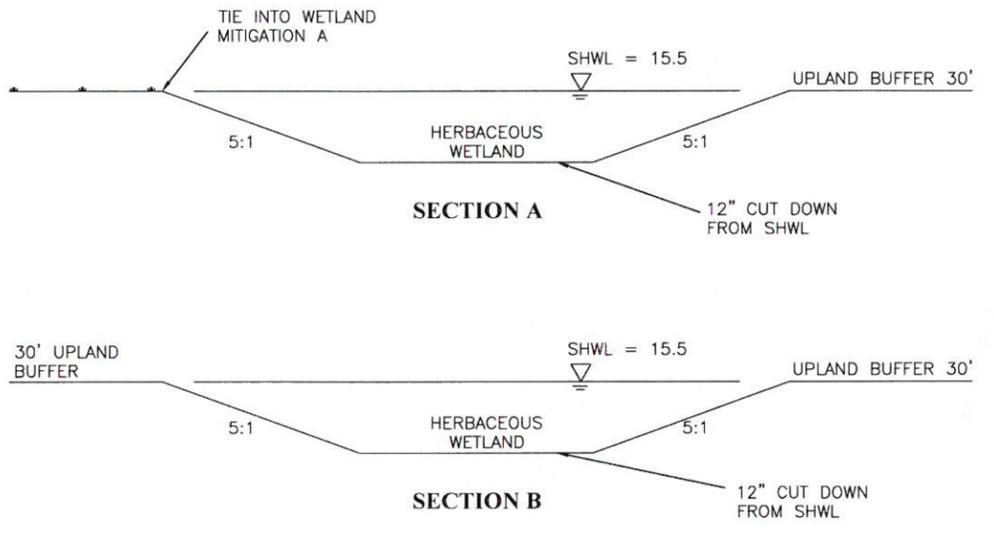
NOTE 1: HERBACEOUS ENHANCEMENT AREA AND HERBACEOUS CREATION AREA CUT DOWN 12" BELOW SEASONAL HIGH WATER LEVEL. SUBJECT TO MODIFICATION IN FIELD.

NOTE 2: REMOVE ALL EXOTICS INCLUDING BRAZILIAN PEPPERS AND LEAD TREE. NATURAL RESOURCE DEPT. ECOLOGISTS WILL FLAG NATIVE TREES IN THE FIELD THAT WILL NOT BE REMOVED.

Table 1: Planting Plan

Acreage	Scientific Name	Common Name	Spacing (feet on center)	Quantity
Mitigation A Forested Enhancement				
0.57	<i>Ulmus americana</i>	American elm	10	62
	<i>Nyssa sylvatica</i>	Black gum	10	62
	<i>Acer rubrum</i>	Red maple	10	62
	<i>Magnolia virginiana</i>	Sweet Bay	10	62
Mitigation A Herbaceous Enhancement				
0.38	<i>Juncus effusus</i>	Soft rush	3	300
	<i>Eleocharis intersticta</i>	Jointed spikerush	3	200
	<i>Acrostichum danaeifolium</i>	Giant leather fern	3	100
	<i>Saururus cernuus</i>	Lizards tail	3	500
	<i>Iris virginica</i>	Blue flag iris	3	100
	<i>Panicum hemitomon</i>	Maidencane	3	540
	<i>Canna flaccida</i>	Canna lily	3	100
Mitigation B Herbaceous Creation				
0.15	<i>Juncus effusus</i>	Soft rush	3	150
	<i>Eleocharis intersticta</i>	Jointed spikerush	3	150
	<i>Sagittaria lanceifolia</i>	Arrowhead	3	126
	<i>Panicum hemitomon</i>	Maidencane	3	200
	<i>Canna flaccida</i>	Canna lily	3	100
Upland Buffer Areas				
2.84	<i>Quercus virginiana</i>	Live oak	20	150
	<i>Sabal palmetto</i>	Cabbage palm	20	150
	<i>Callicarpa americana</i>	Beautyberry	10	300
	<i>Serenoa repens</i>	Saw palmetto	10	300
	<i>Forestiera segregata</i>	Florida privet	10	300
	<i>Muhlenbergia capillaris</i>	Muhly grass	10	500
	<i>Spartina bakeri</i>	Sand cordgrass	10	500
	<i>Tripsacum floridanum</i>	Gamma grass	3	2000

* NOTE: FINAL LAYOUT OF 0.15 Ac HERBACEOUS CREATION TO BE APPROVED BY ENVIRONMENTAL SCIENTIST & OWNER



NO.	REVISION DESCRIPTION	BY	DATE

PROJECT # 383-6082960
SURVEY # 3825
SEC./TWN./RGE 16,17,18/35S/17E
SCALE 1"=40'

SURVEYED	BY	DATE
HATT/LSF	HATT/LSF	2012/2001
DESIGNED	KP	4/2012
DRAWN	JKP	4/2012
CHECKED	AP	4/2012

JOHN KENNEDY PARI, P.E.
FLORIDA P.E. # 56358
John K. Pari
10/20/14
Signature & Date