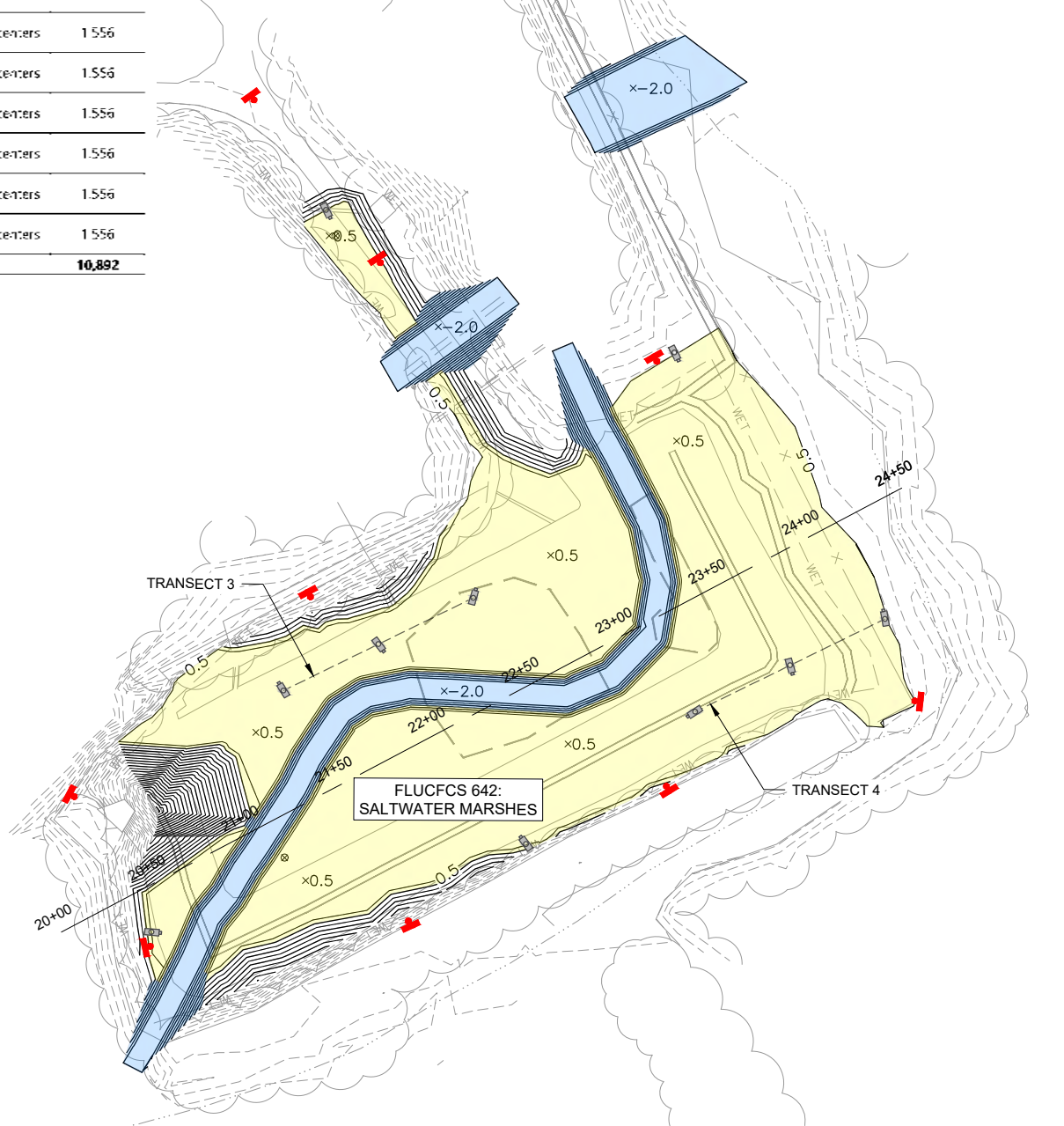
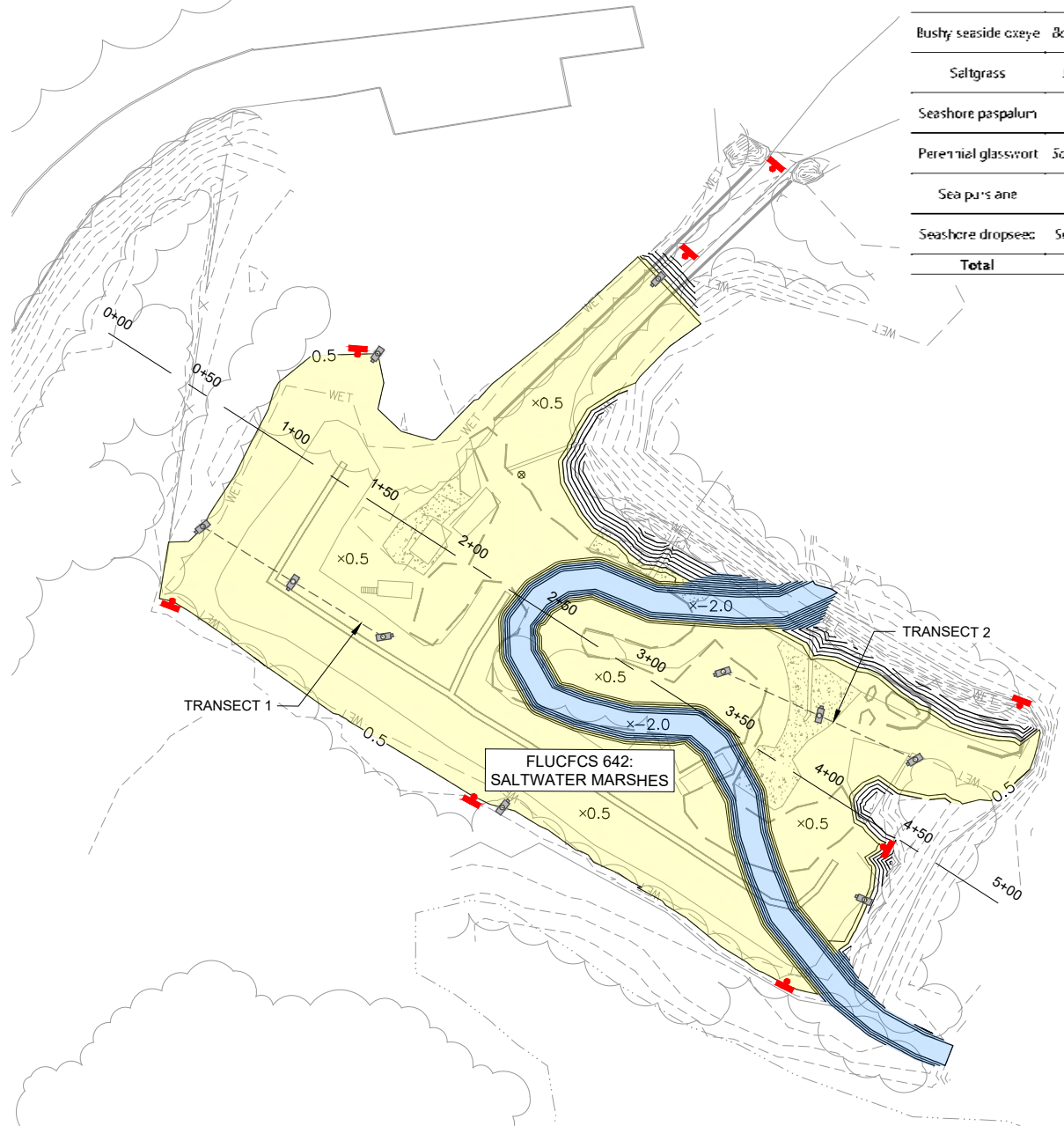


NOTE:
THE ELEVATIONS SHOWN HEREON ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).

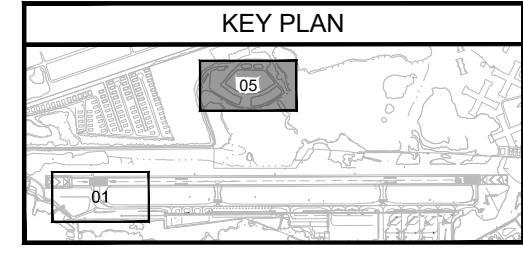
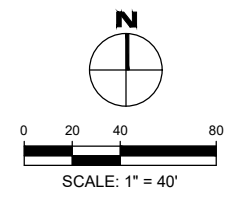
Hawk Mitigation Site – Planting Schedule					
COMMON NAME	SCIENTIFIC NAME	USACE Status	Size	Spacing	Approx. Quantity
Zone 1 - Salt Water Marsh (2.25 acres)					
Saltwort	<i>Batis maritima</i>	O3L	4" Liners:Plugs	3' centers	1,556
Bushy seaside oyster	<i>Ornithoceros frutescens</i>	O3L	4" Liners:Plugs	3' centers	1,556
Saltgrass	<i>Distichlis spicata</i>	O3L	4" Liners:Plugs	3' centers	1,556
Seashore paspalum	<i>Paspalum vaginatum</i>	O3L	4" Liners:Plugs	3' centers	1,556
Perennial glasswort	<i>Salicornia ambigua</i>	O3L	4" Liners:Plugs	3' centers	1,556
Sea purslane	<i>Sesuvium portulacastrum</i>	ACW	4" Liners:Plugs	3' centers	1,556
Seashore dropseed	<i>Seashore dropseed</i>	ACW	4" Liners:Plugs	3' centers	1,556
Total					10,892



- LEGEND:**
- 1.0' PROPOSED MAJOR CONTOUR (1.0' INTERVAL)
 - 0.5' PROPOSED MINOR CONTOUR (0.5' INTERVAL)
 - 1.0' EXISTING CONTOUR (1.0' INTERVAL)
 - LIMITS OF DISTURBANCE
 - ~ EXISTING VEGETATION/MITIGATION
 - EXISTING EDGE OF WATER
 - WET EXISTING WETLAND BOUNDARY

- MITIGATION LEGEND:**
- ZONE 1 - SALT WATER MARSH (2.25 ACRES)
 - ZONE 2 - WATER CHANNEL (0.48 ACRES)
 - WETLAND MITIGATION AREA SIGN ON POST
 - PHOTOMONITORING STATION

- NOTES:**
- PRIOR TO BEGINNING CONSTRUCTION ON HAWK SITE, CONTRACTOR MUST DELINEATE EXISTING MITIGATION AREAS PREVIOUSLY COMPLETED BY THE CITY OF KEY WEST (2007). CONTRACTOR WILL BE RESPONSIBLE FOR ACQUIRING BEST AVAILABLE DATA IN ORDER TO ACCURATELY DELINEATE EXISTING MITIGATION AREAS AND AVOID CONSTRUCTION IMPACTS. IF THERE IS NO EXISTING SURVEY DATA, THE CONTRACTOR WILL BE RESPONSIBLE TO CONDUCT A SURVEY TO DELINEATE PROTECTED MITIGATION AREAS.
 - AREAS WITHIN THE PROPOSED SALT MARSH AREA ARE TO BE OVER-EXCAVATED BY A MINIMUM OF 12" AND BACKFILLED TO PROPOSED GRADE WITH MIXTURE OF TOPSOIL AND/OR ORGANIC SOIL BACKFILL AND EXISTING SAND. SEE MITIGATION CROSS SECTIONS FOR EXACT DEPTH OF EXCAVATION AND BACKFILL.
 - ALL HERBACEOUS SPECIES WILL BE BAREROOT 4 INCH LINERS, INSTALLED ON 3 FOOT CENTERS, AND PLANTED AT A DENSITY OF 4,840 UNITS PER ACRE. OTHER SUITABLE SPECIES MAY BE SUBSTITUTED OR PLANTED IN ADDITION TO THE ONES OUTLINED IN THE PRECEDING PLANTING PLAN, BASED ON AVAILABILITY AND COST
 - EXACT LIMITS FOR THE MITIGATION AREAS ON HAWK MISSILE SITE AND TARPON BELLY KEYS WILL ONLY BE FINALIZED ONCE THE PERMITTING PROCESS THROUGH SFWMD AND USACE IS COMPLETED.
 - FOR DETAIL OF WETLAND MITIGATION AREA SIGN SEE SHEET C-506, DETAIL 3.
 - THE PHOTO MONITORING STATION AND TRANSECT LOCATIONS ARE SHOWN ON THIS SHEET AS REFERENCE ONLY. THERE IS NO INSTALLATION REQUIRED BY THE CONTRACTOR.



KALYC QUEROZ
FL PE No. 65248

Rev.	Date	Description
1	05/2022	USACE PERMIT UPDATES
2	05/2022	SFWMD PERMIT UPDATES
3	05/2022	KCC
4	05/2022	KCC
5	05/2022	KCC

Rev.	Date	Description
1	MAY 2022	DESIGN
2	MAY 2022	DESIGN
3	MAY 2022	DESIGN
4	MAY 2022	DESIGN
5	MAY 2022	DESIGN

TAXIWAY A EXTENSION AND MITIGATION DESIGN
KEY WEST INTERNATIONAL AIRPORT
KEY WEST, FLORIDA
Jacobs
200 W. FORTY-THIRD STREET, SUITE 1500
CERTIFICATE OF AUTHORIZATION NUMBER 2022

GRADING AND PLANTING PLAN - HAWK MISSILE SITE MITIGATION AREA

Sheet Reference Number:
C-605
of

ISSUED FOR PERMIT Rev-03

J:\2021\PROJECTS\EBY\7894\700\CADD\DWG\MITG_C_PERMIT\605-MITIGATION PLAN.DWG PLOT DATE:2023-01-09