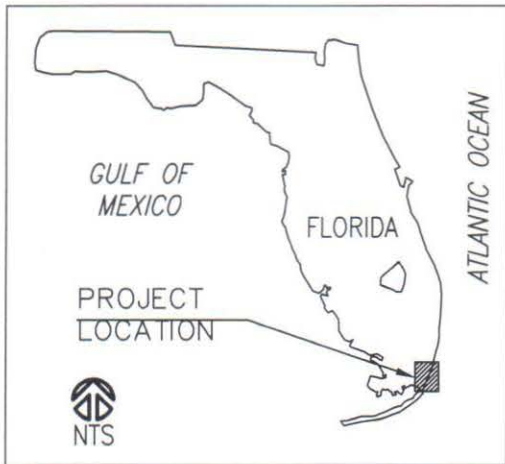




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- 1 LOCATION MAP
- 2 PLAN VIEW
- 3 MONUMENTS R-54+500 & R-54
- 4 MONUMENT R-53+700
- 5 GENERAL NOTES



PROJECT
LOCATION



GRAPHIC SCALE
1"=750'

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JANNEK CEDERBERG
FL P.E. 69839

J. Cederberg
2/9/15

PROJECT:
47TH STREET
TRUCK HAUL PROJECT
SOUTH SEGMENT

SHEET TITLE:
LOCATION MAP

JOB NO: 29800
DATE: 02/05/14

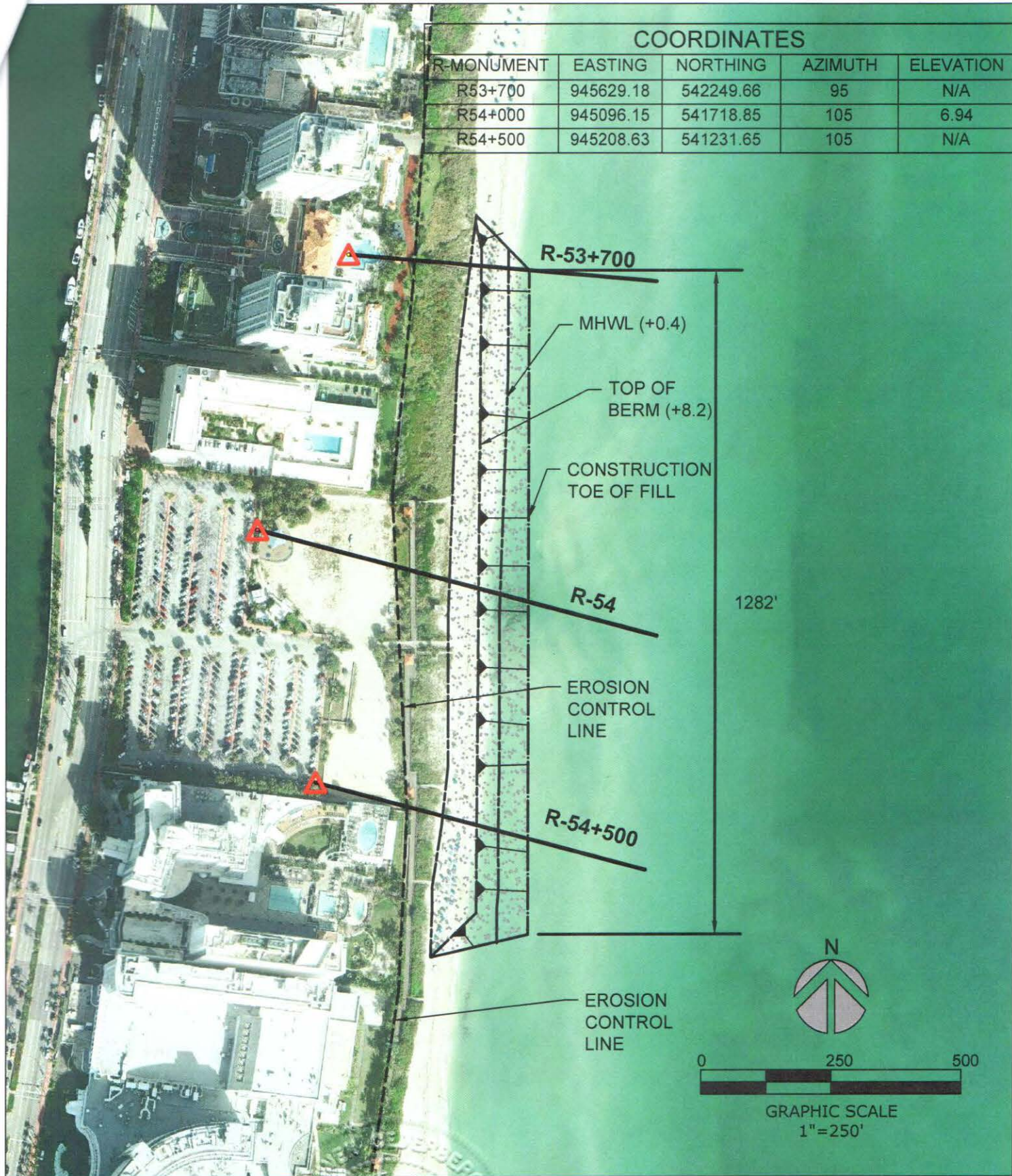
DRN BY: LBA
CHK BY: JAC

CLIENT:
MIAMI-DADE COUNTY DERM
701 N.W. 1ST COURT, 5TH FLOOR
MIAMI, FLORIDA 33136

SHEET:
1 OF 5

COORDINATES

R-MONUMENT	EASTING	NORTHING	AZIMUTH	ELEVATION
R53+700	945629.18	542249.66	95	N/A
R54+000	945096.15	541718.85	105	6.94
R54+500	945208.63	541231.65	105	N/A



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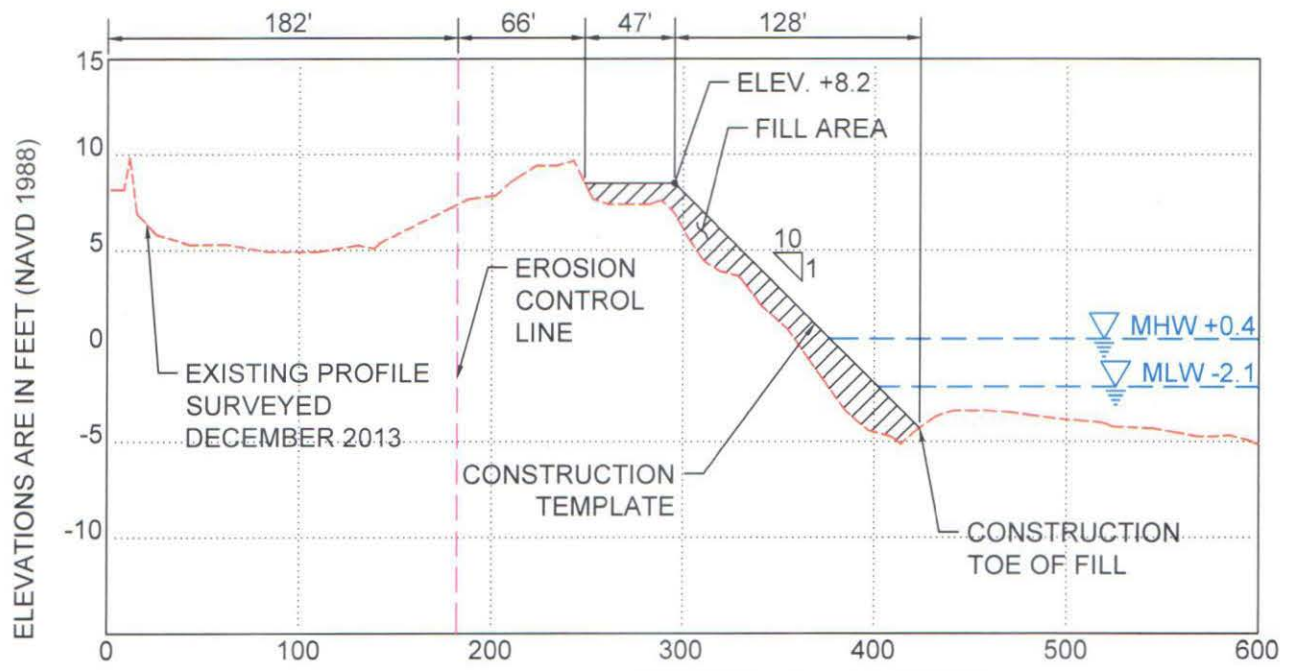
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PLAN VIEW

JOB NO: 29800
DATE: 02/05/14

DRN BY: LBA
CHK BY: JAC

CLIENT:
MIAMI-DADE COUNTY DERM
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MIAMI, FLORIDA 33136

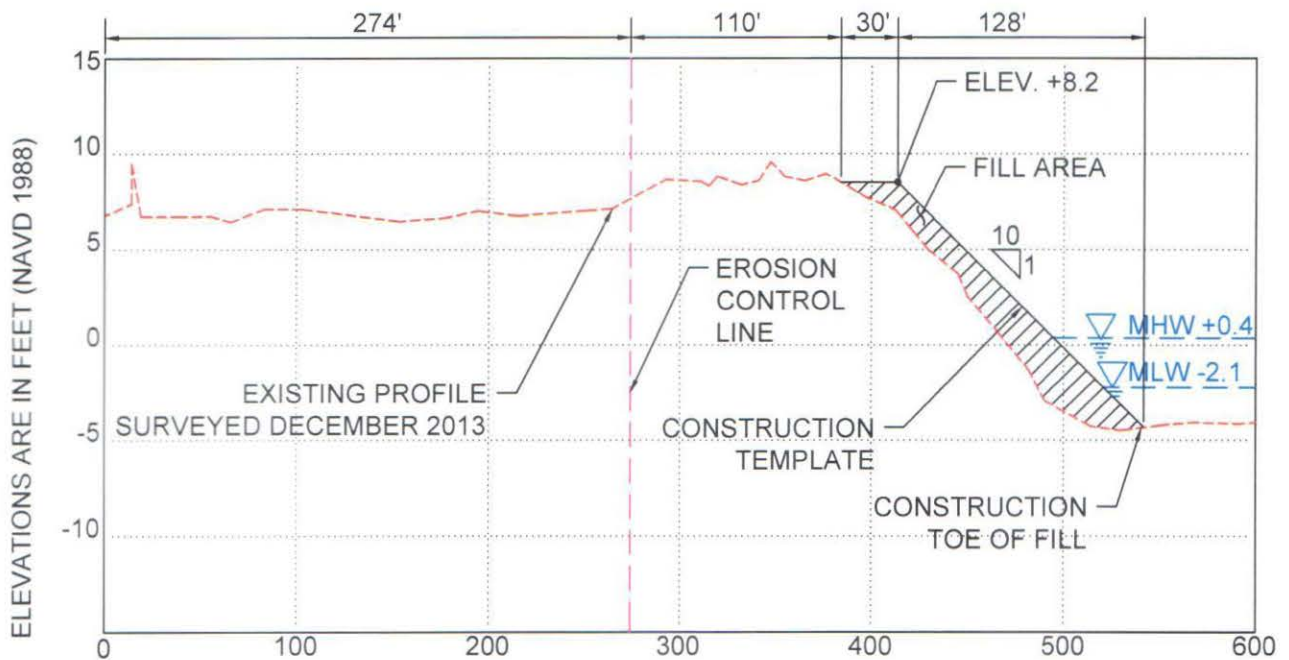
SHEET:
2 OF 5



FILL VOLUME:
11.6 CY/FT

DISTANCES ARE IN FEET FROM R-MONUMENT
R-54+500

SCALE HORIZ. 1" = 100'
VERT. 1" = 10'



FILL VOLUME:
11.7 CY/FT

DISTANCES ARE IN FEET FROM R-MONUMENT
R-54

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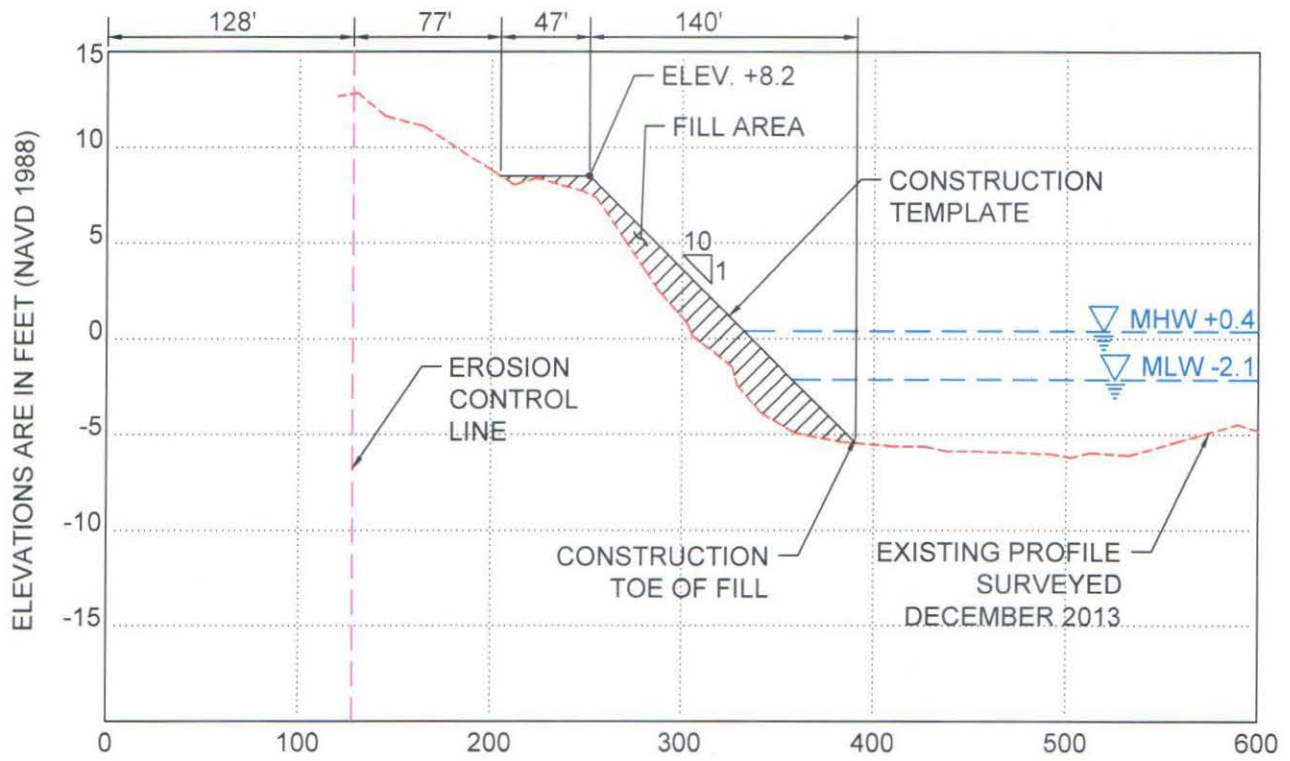
PROJECT:
47TH STREET
TRUCK HAUL PROJECT
SOUTH SEGMENT

CLIENT:
MIAMI-DADE COUNTY DERM
701 N.W. 1ST COURT, 5TH FLOOR
MIAMI, FLORIDA 33136

SHEET TITLE:
MONUMENTS
R-54+500 & R-54

JOB NO: 29800	DATE: 02/05/14
DRN BY: LBA	CHK BY: JAC

SHEET:
3 OF 5



**FILL VOLUME:
11.6 CY/FT**

SCALE HORIZ. 1" = 100'
VERT. 1" = 10'

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2/9/15

PROJECT:
47TH STREET
TRUCK HAUL PROJECT
SOUTH SEGMENT

SHEET TITLE:
MONUMENT
R-53+700

JOB NO: 29800
DATE: 02/05/14

DRN BY: LBA
CHK BY: JAC

CLIENT:
MIAMI-DADE COUNTY DERM
701 N.W. 1ST COURT, 5TH FLOOR
MIAMI, FLORIDA 33136

SHEET:
4 OF 5

GENERAL NOTES:

1. TOPOGRAPHIC AND BATHYMETRIC SURVEY DATA WAS COLLECTED BY COASTAL PLANNING & ENGINEERING IN DECEMBER 2013 DURING THE ANNUAL MONITORING SURVEY OF MIAMI DADE COUNTY IN CONJUNCTION WITH FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (FDEP).
2. THE PLANE COORDINATES AND BEARINGS SHOWN HEREON ARE BASED ON THE FLORIDA STATE PLANE COORDINATE SYSTEM, NORTH AMERICAN DATUM 1983 (NAD 83), FLORIDA EAST ZONE (0901).
3. THE ELEVATIONS ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM 1988 (NAVD 88).
4. MEAN HIGH WATER (MHW) IS +0.4 NAVD, MEAN LOW WATER (MLW) IS -2.1 NAVD. TIDAL DATUM INFORMATION BASED ON NOS TIDE STATION 8723080.
5. SAND TO BE OBTAINED FROM UPLAND SOURCES AND HAULED TO SITE VIA TRUCK.
6. ALL FILL MATERIAL PLACED SHALL BE CLEAN BEACH COMPATIBLE SAND THAT IS SIMILAR TO THAT ALREADY EXISTING AT THE BEACH SITE IN BOTH COLORATION AND GRAIN SIZE DISTRIBUTION AND SUITABLE FOR MARINE TURTLE NESTING. ALL SUCH FILL MATERIAL SHALL BE FREE OF CONSTRUCTION DEBRIS, ROCKS, OR OTHER FOREIGN MATTER, AND SHALL NOT CONTAIN, ON AVERAGE GREATER THAN 5% FINES (i.e. SILT AND CLAY PASSING THE #200 SIEVE) AND SHALL BE FREE OF GRAVEL OR COBBLES.
7. THE PROJECT COVERS AN AREA OF APPROXIMATELY 20250 SQUARE FEET. THE LENGTH OF THE PROJECT IS 1,280 LINEAR FEET WITH A MAXIMUM SHORE NORMAL WIDTH OF 185 FEET.
8. TOTAL PLACEMENT VOLUME OF FILL TO BE APPROXIMATELY 12,000 CUBIC YARDS.

CUMMINS CEDERBERG Coastal & Marine Engineering 7550 RED ROAD, SUITE 217 SOUTH MIAMI, FLORIDA 33143 T: 305-741-6155 F: 305-974-1969 WWW.CUMMINSCEDERBERG.COM	JANNEK CEDERBERG EL. P.E. 69639  2/9/15	PROJECT: 47TH STREET TRUCK HAUL PROJECT SOUTH SEGMENT	SHEET TITLE: GENERAL NOTES	JOB NO: 29800	DATE: 02/05/14
				DRN BY: LBA	CHK BY: JAC
		CLIENT: MIAMI-DADE COUNTY DERM 701 N.W. 1ST COURT, 5TH FLOOR MIAMI, FLORIDA 33136			SHEET: 5 OF 5