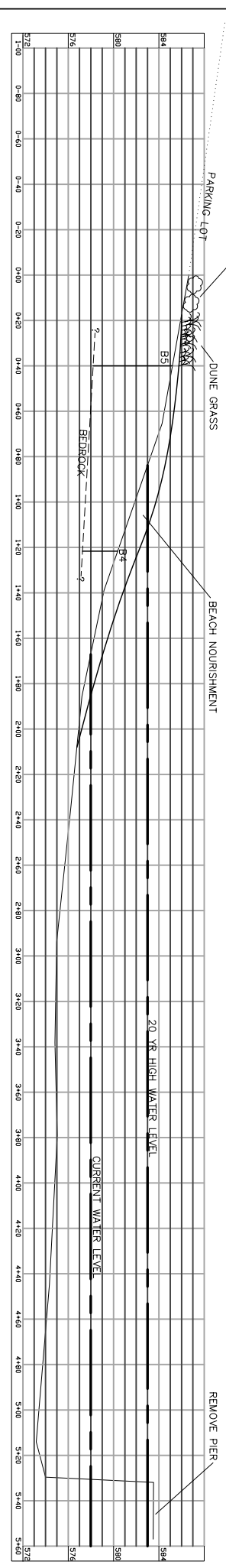




BEACH PROFILE A-A'



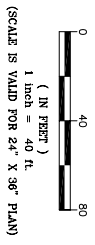
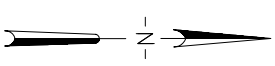
FRANK MURPHY PARK E. COLI REDUCTION CONCEPT PLAN

POSSIBLE IMPROVEMENTS

- Best management practices
 - Remove cladophora when significant amount accumulates in swash zone
 - Implement storm water ordinances for future development
 - Public Signage (No Pets, Don't feed the birds, Pick up trash)
 - Daily to weekly beach grooming
- Beach Nourishment to increase infiltration, decrease swash zone width, and increase beach area
- Line western edge of parking lot with dune grass and native vegetation to stabilize sand, increase infiltration, increase evapotranspiration, and detract birds
- Remove part of pier or reconstruct pier to increase water movement at beach and detract birds

LEGEND

- — — — — PROPERTY LINE
- 584 — — — — — EXISTING CONTOURS (NGVD29 ELEV.)
- ▨ NATIVE VEGETATION
- ▤ DUNE GRASS
- SOIL BORING



NOTE: PROPERTY LINE, CONTOUR AND ORTHO PHOTO INFORMATION SHOWN HEREON IS APPROXIMATE, AND WAS TAKEN FROM DATA PROVIDED BY THE DOOR COUNTY SOIL AND WATER CONSERVATION DEPARTMENT.

NO.	DATE	DESCRIPTION	BY
2	4/11/07	ISSUED FOR SWD REVIEW	SCJ
1	4/2/07	TEXT AND LEGEND EDITS	SCJ

PRELIMINARY, NOT FOR CONSTRUCTION

CONCEPTUAL DESIGN

MILLER ENGINEERS SCIENTISTS
An Employee Owned Company
5308 S. 12th Street
Sheboygan, WI 53081-8099
Phone 920-458-6164
Fax 920-458-0369
www.stortwithmiller.com

DOOR COUNTY BEACH STORM WATER MANAGEMENT
FRANK MURPHY COUNTY PARK
EGG HARBOR, WI

SCALE	DATE	BY	SCJ	SHEET
HOR. 1"=40'	1-23-07	CK	PGP	2
VER.	JOB 17326-B-MURPHY			2