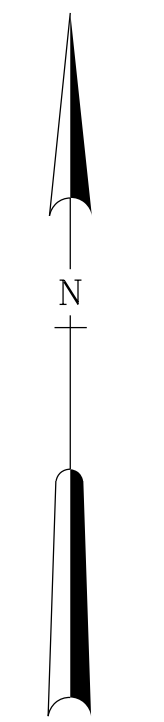
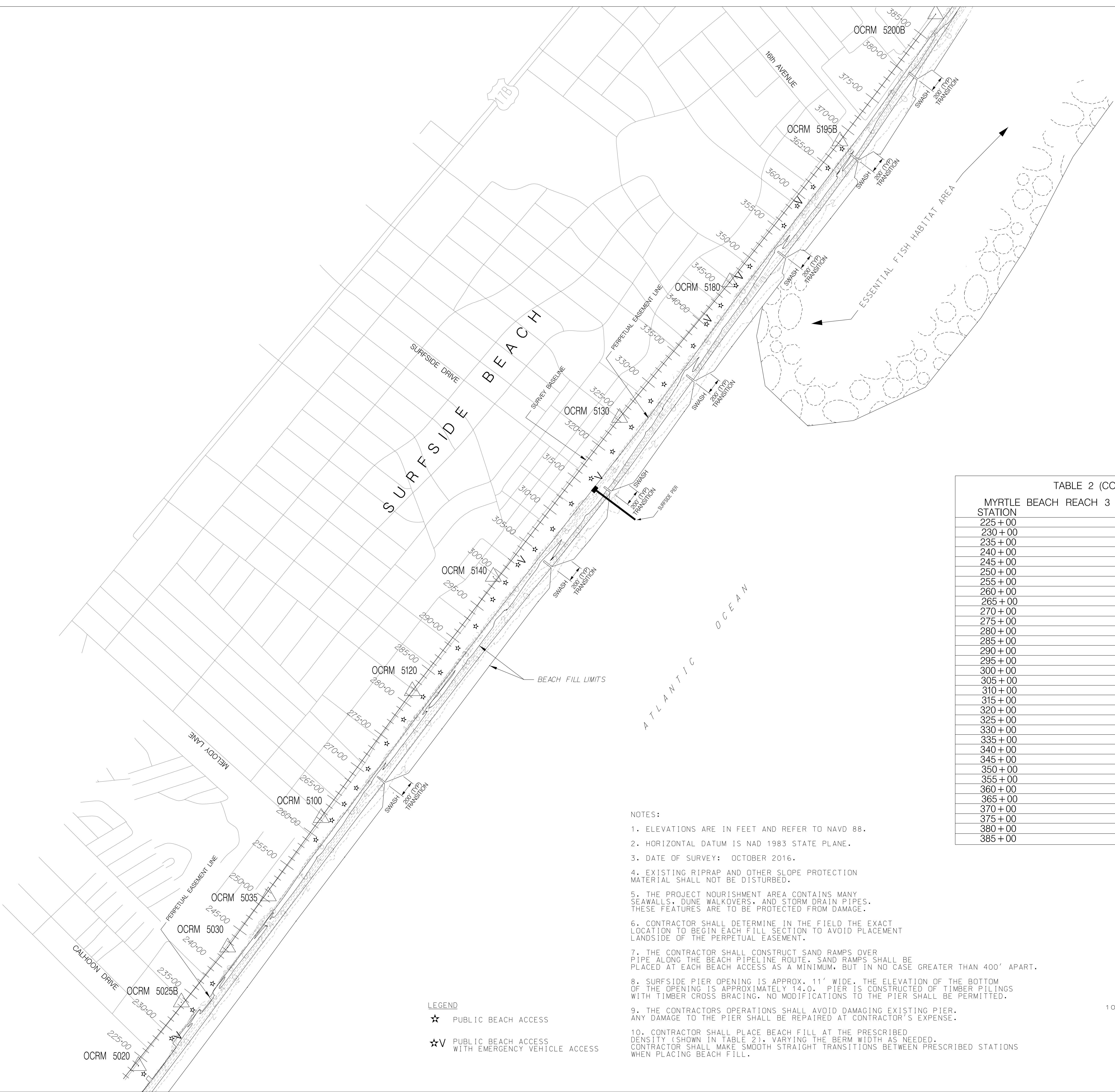


DATE	DESCRIPTION	MARK	DATE	DESCRIPTION	MARK

DATE	DESCRIBED BY	CHECKED BY	DATE	DESCRIPTION
APRIL 2017	TPM			

MYRTLE BEACH STORM DAMAGE REDUCTION PROJECT  
**REACH 3 PLAN 2**  
GEORGETOWN & HORRY COUNTIES SOUTH CAROLINA

SHEET REFERENCE NUMBER  
**C-008**  
SHEET 9 OF 13



**TABLE 2 (CONTINUED)**  
MYRTLE BEACH REACH 3 SAND PLACEMENT RATES  
CUBIC YARDS PER LINEAR FOOT

STATION	CUBIC YARDS PER LINEAR FOOT
225+00	30
230+00	31
235+00	29
240+00	28
245+00	26
250+00	25
255+00	29
260+00	29
265+00	31
270+00	25
275+00	24
280+00	24
285+00	27
290+00	27
295+00	25
300+00	27
305+00	15
310+00	21
315+00	18
320+00	26
325+00	25
330+00	22
335+00	17
340+00	23
345+00	23
350+00	21
355+00	21
360+00	25
365+00	21
370+00	24
375+00	28
380+00	22
385+00	26

- NOTES:
- ELEVATIONS ARE IN FEET AND REFER TO NAVD 88.
  - HORIZONTAL DATUM IS NAD 1983 STATE PLANE.
  - DATE OF SURVEY: OCTOBER 2016.
  - EXISTING RIPRAP AND OTHER SLOPE PROTECTION MATERIAL SHALL NOT BE DISTURBED.
  - THE PROJECT NOURISHMENT AREA CONTAINS MANY SEAWALLS, DUNE WALKOVERS, AND STORM DRAIN PIPES. THESE FEATURES ARE TO BE PROTECTED FROM DAMAGE.
  - CONTRACTOR SHALL DETERMINE IN THE FIELD THE EXACT LOCATION TO BEGIN EACH FILL SECTION TO AVOID PLACEMENT LANDSIDE OF THE PERPETUAL EASEMENT.
  - THE CONTRACTOR SHALL CONSTRUCT SAND RAMPS OVER PIPE ALONG THE BEACH PIPELINE ROUTE. SAND RAMPS SHALL BE PLACED AT EACH BEACH ACCESS AS A MINIMUM, BUT IN NO CASE GREATER THAN 400' APART.
  - SURFSIDE PIER OPENING IS APPROX. 11' WIDE. THE ELEVATION OF THE BOTTOM OF THE OPENING IS APPROXIMATELY 14.0'. PIER IS CONSTRUCTED OF TIMBER PILING WITH TIMBER CROSS BRACING. NO MODIFICATIONS TO THE PIER SHALL BE PERMITTED.
  - THE CONTRACTORS OPERATIONS SHALL AVOID DAMAGING EXISTING PIER. ANY DAMAGE TO THE PIER SHALL BE REPAIRED AT CONTRACTOR'S EXPENSE.
  - CONTRACTOR SHALL PLACE BEACH FILL AT THE PRESCRIBED DENSITY (SHOWN IN TABLE 2), VARYING THE BERM WIDTH AS NEEDED. CONTRACTOR SHALL MAKE SMOOTH STRAIGHT TRANSITIONS BETWEEN PRESCRIBED STATIONS WHEN PLACING BEACH FILL.

**LEGEND**  
 ☆ PUBLIC BEACH ACCESS  
 ☆V PUBLIC BEACH ACCESS WITH EMERGENCY VEHICLE ACCESS

