

SUPPLY NOTE:

1. IN ADDITION TO THE CONE FENDERS OUTLINED ON THE DRAWINGS, THE CONTRACTOR MUST SUPPLY TWO (2) ADDITIONAL 800 CONE FENDERS FOR INDEPENDENT TESTING.

GENERAL NOTE:

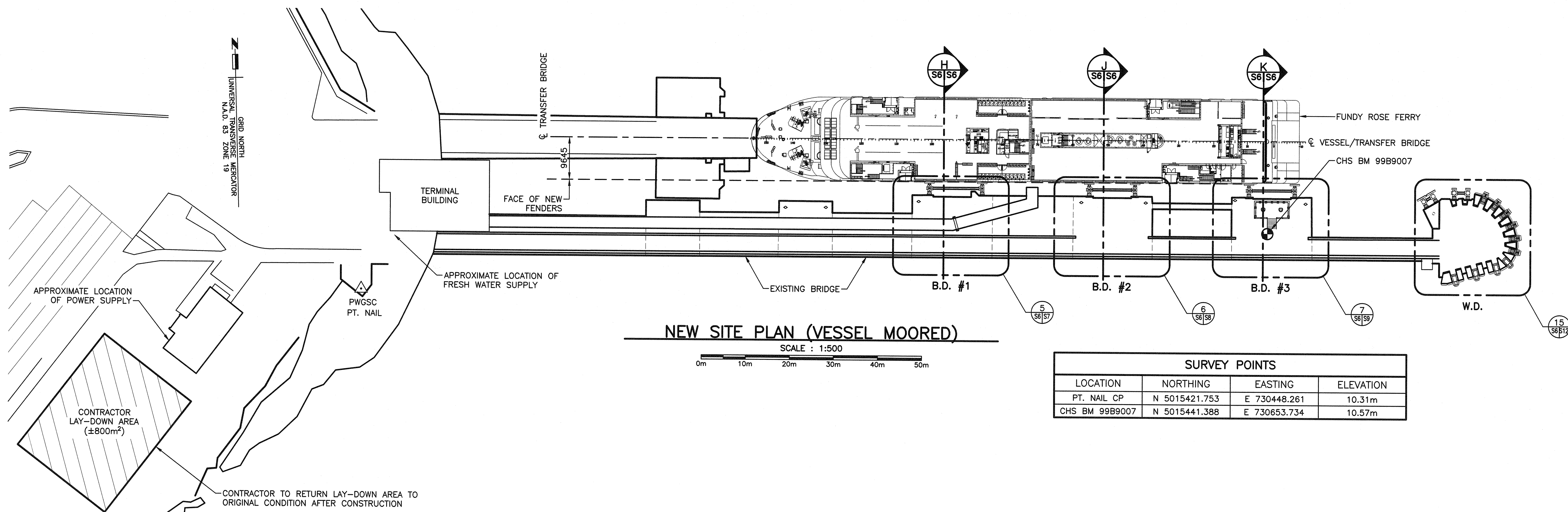
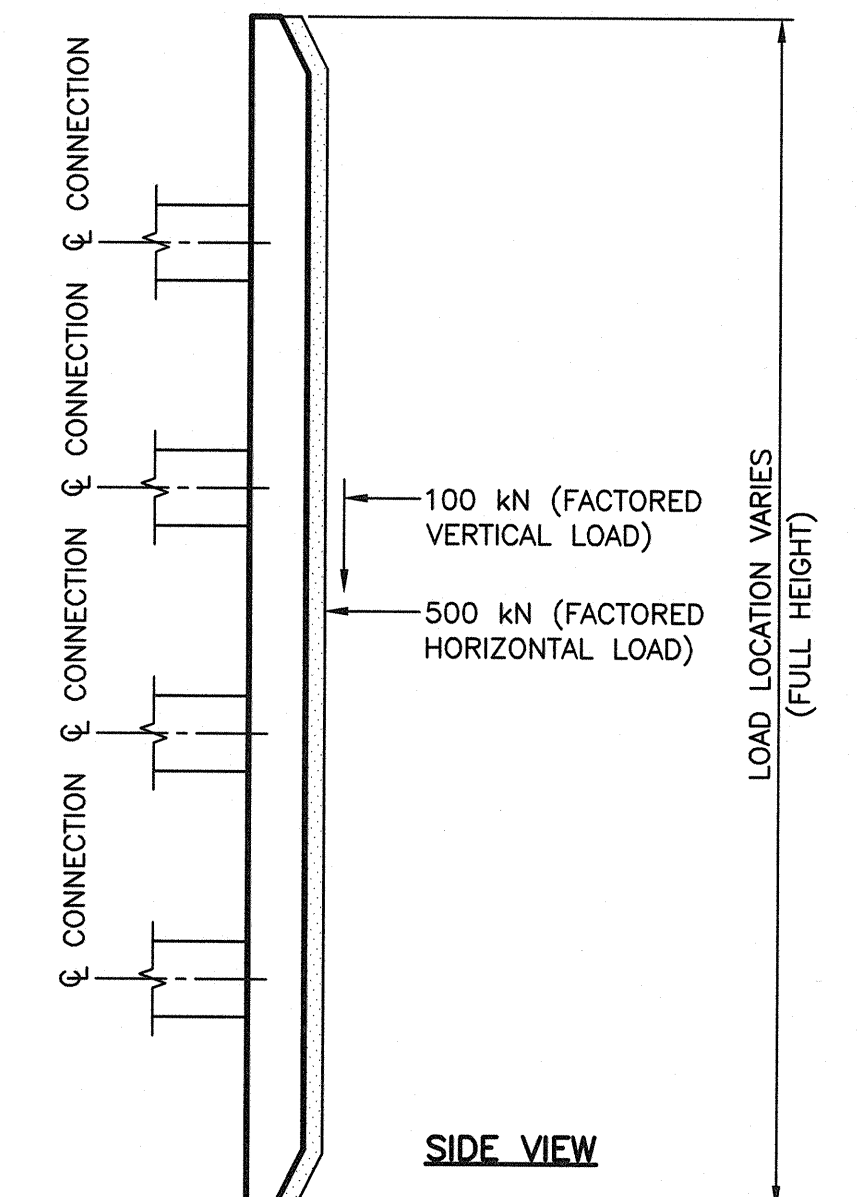
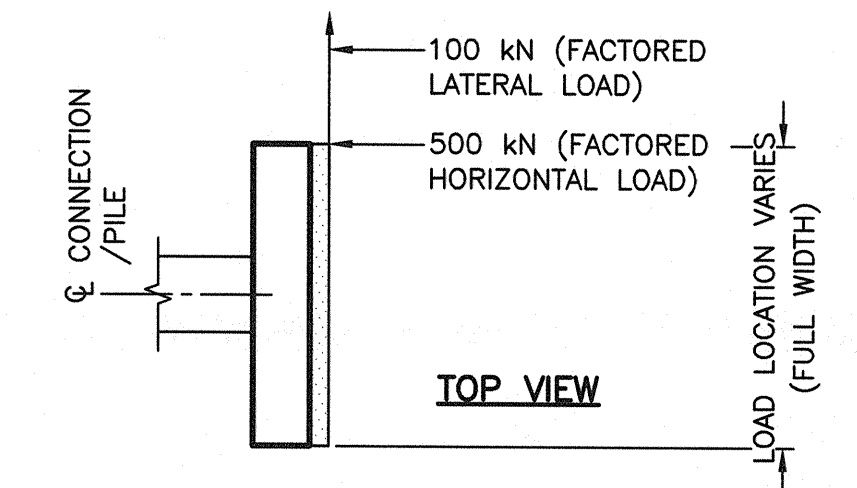
1. THE NEW GALVANIZED STAIRS AND HANDRAIL AT BREASTING DOLPHIN #3 IS A DESIGN-BUILD ITEM.

BERTHING DESIGN CRITERIA:

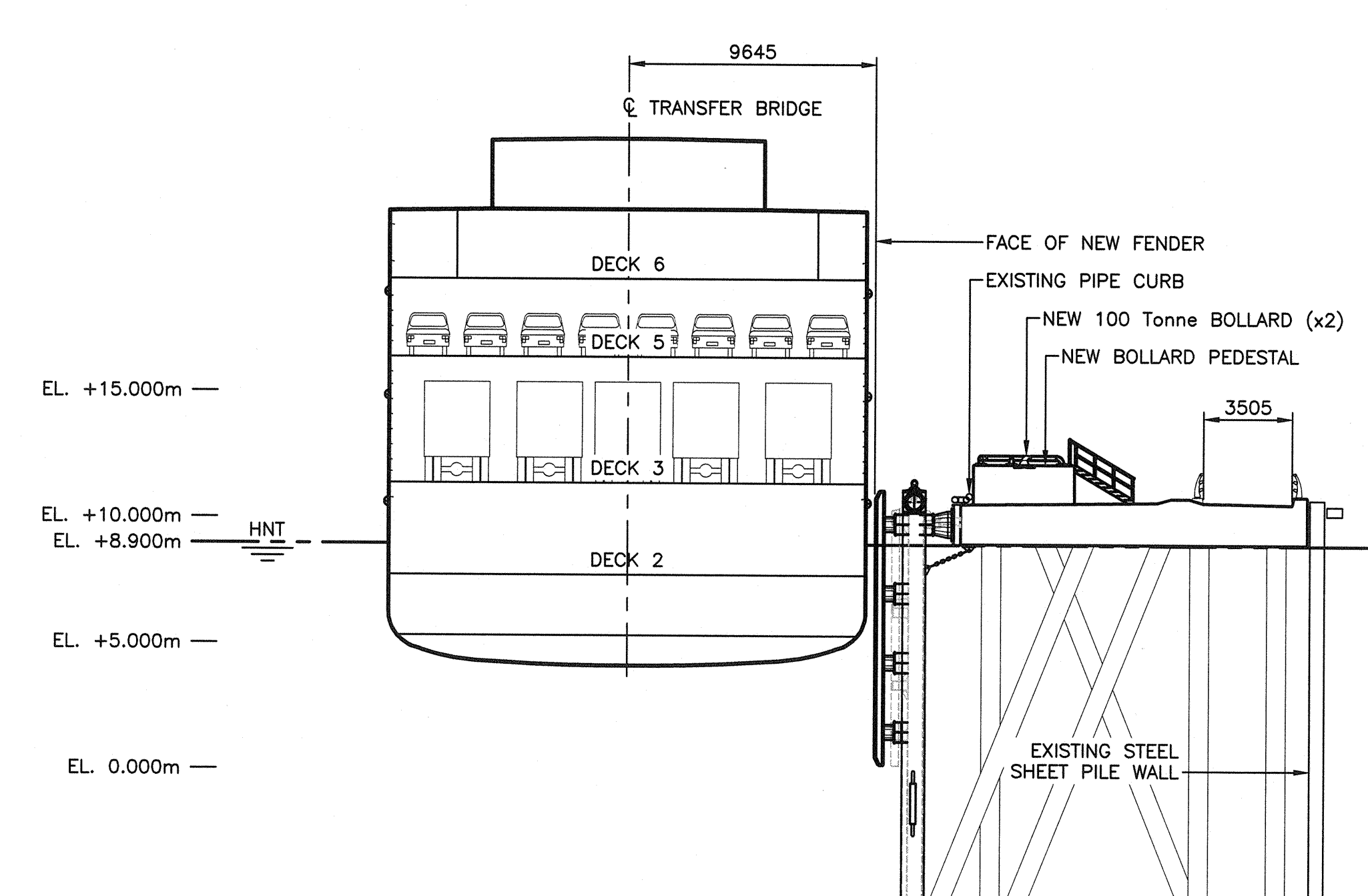
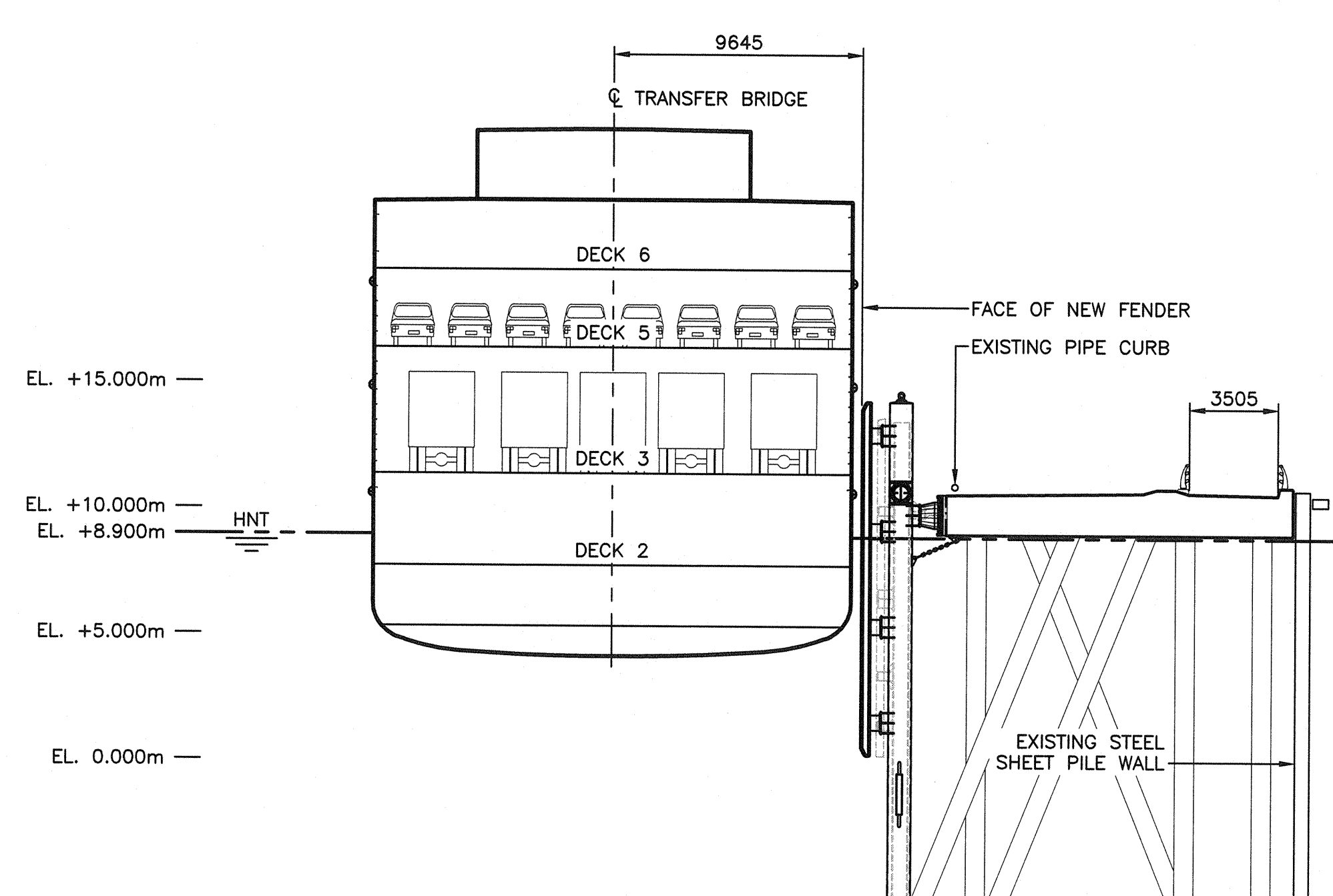
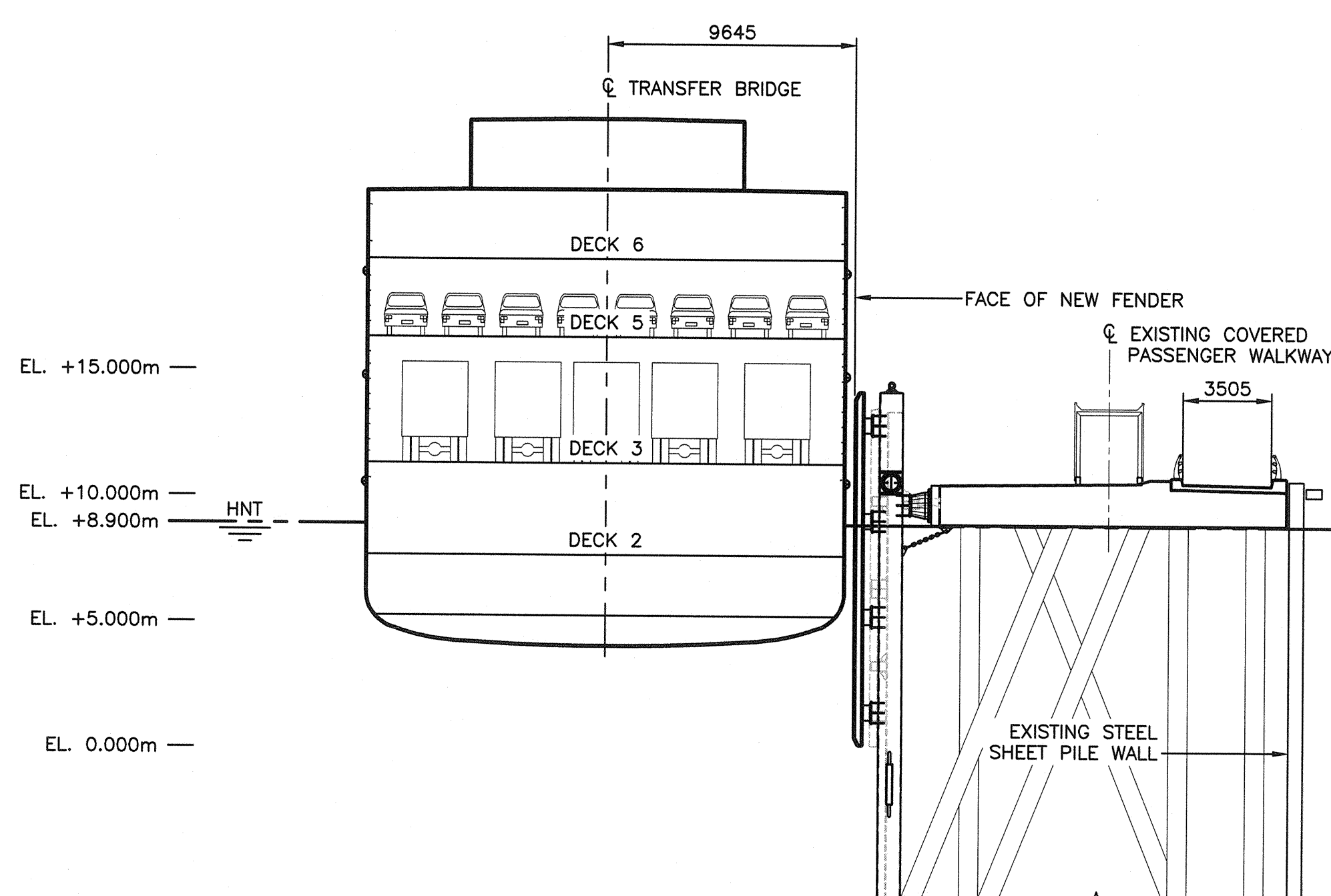
1. APPROACH ANGLE = 5° to 7°.
2. APPROACH VELOCITY = 0.2 m/s
3. ABNORMAL BERTHING F.O.S = 2.0
4. QUARTER POINT BERTHING.

FENDER PANEL DESIGN LOADING:

1. FENDER PANEL MUST BE DESIGNED FOR THE PROVIDED FACTORED LOADS, APPLIED ALONG THE FULL WIDTH AND FULL HEIGHT OF THE PANEL, AS A POINT LOAD.



SURVEY POINTS			
LOCATION	NORTHING	EASTING	ELEVATION
PT. NAIL CP	N 5015421.753	E 730448.261	10.31m
CHS BM 99B9007	N 5015441.388	E 730653.734	10.57m



LEGEND

- BENCH MARK CHS BM 99B9007
- PWGSC PT. NAIL
- B.D. #X BREASTING DOLPHIN
- W.D. WARPING DOLPHIN



0	ISSUED FOR TENDER	APR 21 2017
revisions		date

SAINT JOHN, NB FERRY TERMINAL FENDER REPLACEMENT

NEW SITE PLAN AND SECTIONS

designed	S.O'BRIEN	conçu
date	NOVEMBER 2016	
drawn	S.GILLIS	dessiné
date	NOVEMBER 2016	
approved	<i>[Signature]</i>	approuvé
date	2017-05-08	
Tender	ST-JEAN-MacDONALD	Soumission
PWGSC Project Manager	2017-05-08	Administrateur de projets TPSGC
project number	R.080496.001	no. du projet
drawing no.	S6 of 18	no. du dessin