FILL AREA D

NOTE:
AREAS MARKED D1, D2 AND D3 ARE LOCATIONS OF VINYL SHEET
PILE DGE REINFORCEMENT, SEE SHEET 7D FOR SHEET PILE
INFORMATION,

0+00 3,729,936.74 641,277.39 01+33 3,729,967.82 641,286.59 03+98 3,730,141.65 641,089.42 10+65 3,730,796.71 640,962.08 ... 22+44 3,731,233.97 640,808.38 26+65 3,730,851.28 640,632.60 32+27 3,730,293.20 640,562.89 34+73 3,730,047.77 640,560.51

DIKING STATIONS

Area D Post Dredge Final Board Name Northing Easting Elevation Elevation PP PP2401 641,198.50 3,729,994.48 3.45 3.00 ... 640,741.23 3,730,994.48 3.24 3.03 PP2901 640,938.65 3,731,244.48 3.68 3.07 PP3001 640,919.06 3,731,493.87 3.83 3.07
1. All elevations are NAV 88 datum.
2. Sheet pile sections are made from vinyl and ultra violet resistant. Sections are of box profile.
3. The section properties are:
   - Sec| Modulus = 17.6 kN/m
   - Moment of Inertia = 78.0 in
   - Section Width=24”, Section Depth=9”, Thickness=3.25 inches
   - Color Shall Be “CLAY”
   - Allowable Moment = 4693 ft/lbs.
4. Sheet piles shall be type SS 525 vinyl ShoreGuard sheet piling. As manufactured by Crane Materials International (1-800-226-8857) or equivalent product having above minimum properties.
5. Follow manufacturer’s installation guidelines. Sections may be installed using vibrator, hydraulic ram and/or for jetting.

**Typical Cantilever Sheet Pile Wall**

**Notes:**
- Areas marked D1, D2, D3 & E1 are sheet pile dike reinforcement areas.
Goose Point Borrow Site
Final Dredging Bottom Survey
Point Platte Borrow Site
Final Dredging Bottom Survey