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26 - Mooring Bits @ 16' cts. (provided by Department & installed by Contractor) See sheet 6

C 15x33.9 Cap (524' req'd.) with 286 Attachment angles
Paid for as "Furnishing & Erecting Structural Steel"
(See Details on sheet 6)

Channel Bottom Elev. 727.0 (Dredge Line)

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2- 2" ϕ & 2- 3" ϕ & 1- 4" ϕ Conduits to be installed across channel for electric and phone lines.

24" R.C. Pipe
D.S.F.L. 731.60
Drive one section of sheet piling shallow to clear the top of the conduits

See Detail "A" on sheet 6

Tip Elev. 710.00

Tip Elev. 711.0

Existing Boat Slip

Cut opening thru piling to accommodate drainage from gutter. See View B-B.

Boat Ramp

Tip Elev. 707.50

Existing MP-110 Steel Sheet Piling

233 Pcs. PZ22 Steel Sheet Piling

31 Pcs. PZ22 Steel Sheet Piling

22 Pcs. PZ22 Steel Sheet Piling

Existing MP-116 Steel Sheet Piling

ELEVATION

DETAIL "A"

SECTION A-A

VIEW B-B

**The actual elevations for opening in sheet pile wall shall be determined in the field based on the existing curb location and slope.

Existing Boat Slip MP110
Cap "C" 15"x 33.9 lbs./ft.

Saw cut existing gutter and re-pour

Elev. 731.91
Elev. 732.41**
3/4" Chamfer
Match slope of exist. gutter
Bonded Construction Joint
3/4" ϕ Exp. Bolts

Elev. 733.56 & varies

Elev. 732.41**

Cut opening thru piling to accommodate drainage from gutter

2:1 (H:V)
2:1 (H:V)
3/4" x 6" Stud Shear Connectors

Boat Slip

Extend fence past wall with end panel detailed on sheet 9

Proposed Sheet Pile Retaining Wall

Exist. Sea Wall MP116
Cap "C" 15"x33.9 lbs./ft.

See Detail "A" this sheet

7+00, 124.09' Rt.*

7+53.95, 108.86' Rt.*

427.96'

2+73.16, 110.13' Rt.*

2+33.39, 114.39' Rt.*

172° 23' 19"

Boat Ramp details & quantities shown & billed on sheet 7

Floating Turbidity Curtain

*Sta./Offsets are shown to the front face of the cap.

Lock Channel

Proposed directional bore See sheet 4.

POT Sta 5+72.20

5+00

POT Sta 2+04.10

PLAN

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Designed by TMM Checked by JWF
Drawn by JWF Checked by TMM