Filename: O:\203438 Ocean Gateway - Phase 1 Engineering\Project Deliverables\2004-10-27, Issued for BID\CAD Drawings\Appended Plans\20343802-R24.dwg, Oct 07, 2004 - 5:14pm

BIW Grid North

14-6"ø P.V.C. Sch. 40 Elec. Cond. (E's Shown)

Electric Vault (See Dwg. R-31)

Approach Slab

Shelf

10'-0"

℄ PIER ℄ RAILS

812.00 - 96.30

℄ 6" Conduit (12" Min. ℄-℄) (Typ.)

7'-2" 6'-8" 7'-2"

Scupper 24' O.C. (Typ.)

1'-8" 6" Curb (4%) 6" Curb (4%) 3'-0"

1/16 Ft.

1/16"/Ft.

1/16"/Ft.

1/16"/Ft.

Note: Utility Enclosure Not Shown. (See Dwg. R-33)

Provide Recess Pocket For Crane Tie Down Clamps. Exact Location To Be Determinad In Field. For Detail See Dwg. R-32.

1/16"/Ft. (Typ.)

24'-0" C.C Typ.

Deck Drain Typ. Rim El. = 15.91 (See Detail - Dwg. R-32)

1/16"/Ft.

1 1/2"/Ft.

℄ 6" Conduit

Continued Below

Tel.

480 V 400 A Circ. Service Power 100 A 120/208 V

Cable Cross-Under (See Detail Dwg. R-32)

℄ Scupper (Typ.) (See Detail - Dwg. R-31)

3'-0" Typ.

24 @ 12'-0" = 288'-0"

Total Length of Pier = 617'-7"

1'-7"

12'±

4'-0"

2'-4"

Electric Vault (See Dwg. R-31)

2'-0" 18'-0" 18'-0" 4'-0"

10'-0"

Elec. Conn. Box See Detail - Dwg. U-42

4'-6"

37'-6"

℄ Utility Bridge (See Dwgs. R-30 & U-41)

3/4"ø Air Supply Line

1"ø PVC Cond.

24'-10 3/8"

28'-11 7/8"

Floodlight Tower Base (See Detail - Dwg. R-32)

15"

75°

℄ Transfer Bridge (See Dwgs. R-30 & T-38)

14'-0"

1/16"/Ft. (Typ.)

2-1" ø PVC Conduits

15°

8'-0"

Curbs Connect At Utility Openings (Typ.)

2'-0"-4'-6" Utility Opening Typ. (See Plan - Dwg. R-31)

Continued Above

℄ 6" PVC Sch. 40 Elec. Conduit (Typ.) (Min. Hor. Spacing 12" ℄-℄)

M.H. Frame & Cover (Typ.) (See Dwg. R-32)

℄ 2" Conduit

6'-8" Typ.

9'-0" Typ.

3'-0" Typ.

30'-6" Typ.

4'-6"

5'-0" Typ.

3'-4"

Scupper

℄ Rails

812.00

470.72

36'-0"

49'-0"

18'-0"

4'-0"

4'-0"

1'-6"

1'-6"

4' Elec. Manhole See Detail - Dwg. R-32

480 V 2-400 A Cirs Service Power 100 A 120/208 V

Crane Feed 480 V 500 A (See Detail - Dwg. R-32

480 V 2-3000 A Cir. Shore Power

Bollard Typ. (See Detail - Dwg. R-32)

Tel.

Crane Rail & Slot Typ. (See Detail - Dwg. R-32)

7'-6" Typ.

400 V 2-400 A Cirs Service Power 100 A 120/208 V

Low Double Bit Typ. (See Detail - Dwg. R-32)

12'-0" Typ.

1'-6"

3'-6"

Utility Opening Typ. (See Plan - Dwg. R-31)

12'-0"

42" Cleat Typ. (See Detail - Dwg. R-32)

480 V - 400 A Cir. Service Power 100 A 120/208 V

Corner Mooring Post Typ. (See Detail - Dwg. R-32)

Electric Conduit (Capped)

26 @ 12'-0" = 312'-0"

Note: Fender System Not Shown (See Dwg. R-34)

SHEET REDUCED FOR OCEAN GATEWAY BID SET. CHECK SCALE BEFORE USING.

10' 0 10' 20'

BID COPY

STATE OF MAINE JOHN W. GAYTHWAITE 3611 REGISTERED PROFESSIONAL ENGINEER

REVISION NO.	DESCRIPTION
	ISSUED
	APR 30 1982
	B. I. W. PLANT ENGRS.

CE MAGUIRE, INC.
Architects • Engineers • Planners
60 First Avenue, Waltham, Massachusetts 02254
THE MAGUIRE GROUP

BIW **PORTLAND SHIP REPAIR FACILITY**
BATH IRON WORKS CORPORATION
Bath, Maine

DESIGNED BY:	R.S.
DRAWN BY:	C. St. P.
CHECKED BY:	J.G. / R.S.
PROJECT NO:	3995

TITLE: REPAIR PIER DECK PLAN

DRAWING NO. R-24

BIW DRAWING NO. 10524

DATE: APRIL , 1982

SCALE: 1" = 10'