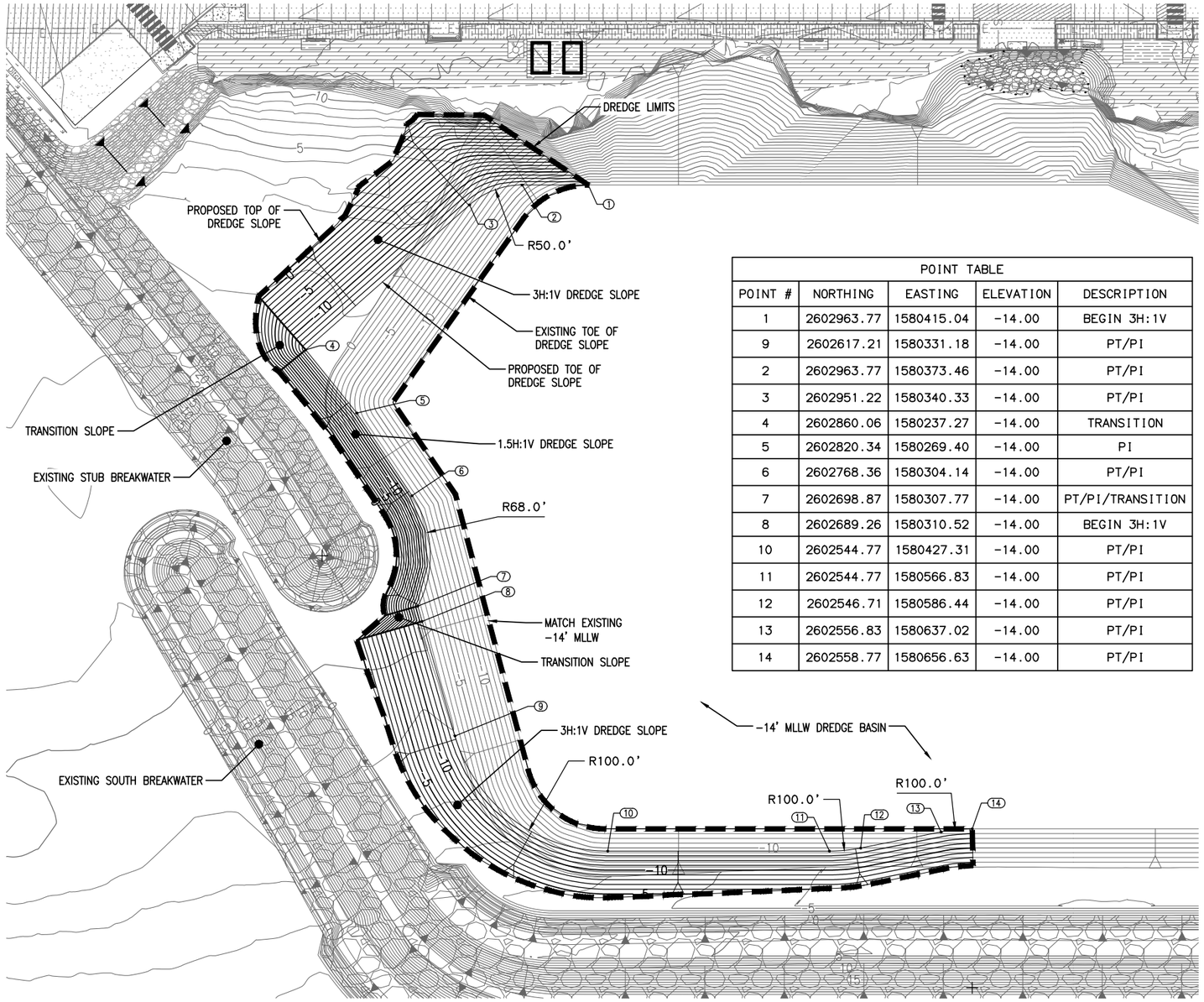

POINT TABLE				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	2602963.77	1580415.04	-14.00	BEGIN 3H:1V
9	2602617.21	1580331.18	-14.00	PT/PI
2	2602963.77	1580373.46	-14.00	PT/PI
3	2602951.22	1580340.33	-14.00	PT/PI
4	2602860.06	1580237.27	-14.00	TRANSITION
5	2602820.34	1580269.40	-14.00	PI
6	2602768.36	1580304.14	-14.00	PT/PI
7	2602698.87	1580307.77	-14.00	PT/PI/TRANSITION
8	2602689.26	1580310.52	-14.00	BEGIN 3H:1V
10	2602544.77	1580427.31	-14.00	PT/PI
11	2602544.77	1580566.83	-14.00	PT/PI
12	2602546.71	1580586.44	-14.00	PT/PI
13	2602556.83	1580637.02	-14.00	PT/PI
14	2602558.77	1580656.63	-14.00	PT/PI

SHEET NOTES:

1. TOPOGRAPHIC AND HYDROGRAPHIC INFORMATION IS FROM USACE AND PHASE 1 DESIGN DRAWINGS.
2. DREDGE LIMITS SHOWN ARE TO DESIGN DREDGE DEPTH OF −14' MLLW AND DO NOT REFLECT OVER DREDGE LIMIT.
3. ESTIMATED DREDGE VOLUME ROUNDED UP TO NEAREST 100 CY NOT INCLUDING OVER DREDGE DEPTH = 10,100 CY.

1 DREDGING PLAN

Scale: 1" = 40'

0 40 80
FEET

R&M CONSULTANTS, INC.
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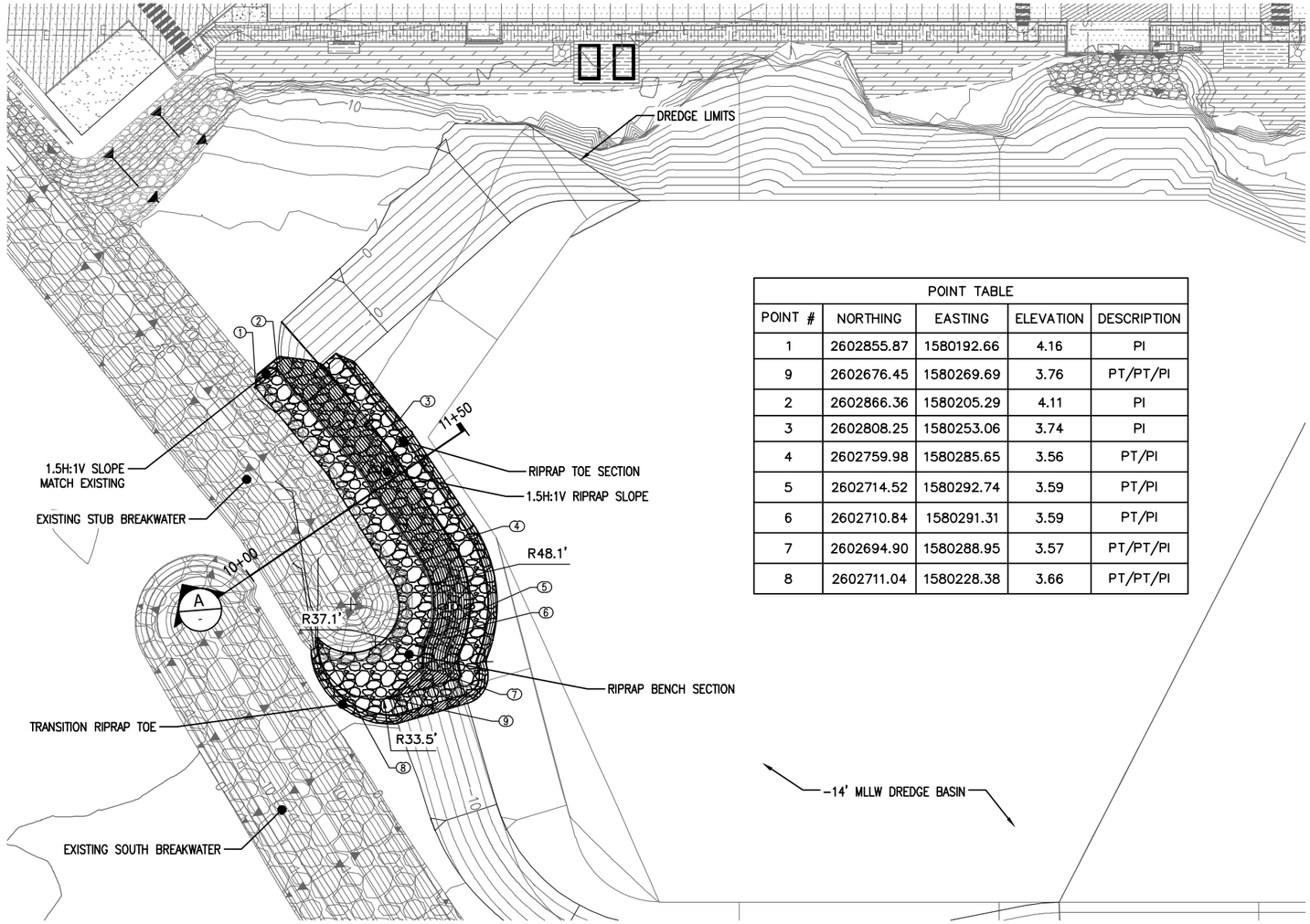
City of Valdez
NEW HARBOR
INNER HARBOR FACILITIES

CITY OF VALDEZ, ALASKA • INTERIOR • GATEWAY TO THE

No.	Description	Date

Drawn By: SL
Checked By: KN
Date: JUNE 3, 2016
Phase: CONCEPT
Project No: 1894.01
SHEET TITLE: DREDGE PLAN
SHEET NO: 1 OF 2
C2.0



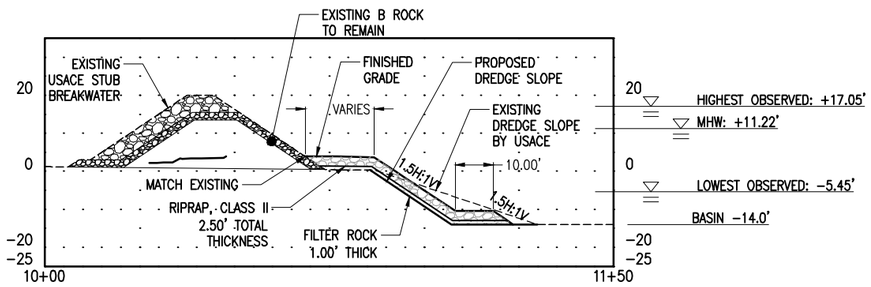
1 **RIPRAP SLOPE PLAN**

Scale: 1" = 40'

POINT TABLE				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	2602855.87	1580192.66	4.16	PI
9	2602676.45	1580269.69	3.76	PT/PT/PI
2	2602866.36	1580205.29	4.11	PI
3	2602808.25	1580253.06	3.74	PI
4	2602759.98	1580285.65	3.56	PT/PI
5	2602714.52	1580292.74	3.59	PT/PI
6	2602710.84	1580291.31	3.59	PT/PI
7	2602694.90	1580288.95	3.57	PT/PT/PI
8	2602711.04	1580228.38	3.66	PT/PT/PI

SHEET NOTES:

1. TOPOGRAPHIC AND HYDROGRAPHIC INFORMATION IS FROM USACE AND PHASE 1 DESIGN DRAWINGS.
2. DREDGE LIMITS SHOWN ARE TO DESIGN DREDGE DEPTH OF −14' MLLW AND DO NOT REFLECT OVER DREDGE LIMIT.
3. ESTIMATED NEAT LINE VOLUMES ROUNDED UP TO NEAREST 100 CY.
   - 3.1. RIPRAP, CLASS II = 1,300 CY
   - 3.2. FILTER ROCK = 500 CY



A **RIPRAP SLOPE SECTION**

Scale: 1" = 20'

0 20 40 FEET

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City of Valdez
NEW HARBOR
INNER HARBOR FACILITIES

No.	Description	Date

Drawn By: SL
Checked By: KN
Date: AUGUST 4, 2016
Phase: CONCEPT
Project No: 1894.01
SHEET TITLE: RIPRAP SLOPE PLAN AND SECTION
SHEET NO: 2 OF 2

C3.0