ROCK HALL CHANNEL GEOMETRY

LEFT GEOMETRY		CENTERLINE GEOMETRY			RIGHT GEOMETRY	
EASTING	NORTHING	STATION	EASTING	NORTHING	EASTING	NORTHING
1527749.08	534577.76	0+000.00	1527850.30	534632.34	1527951.52	534686.92
1527626.03	534805.97	0+250.00	1527731.65	534852.39	1527837.28	534898.80
1527509.38	534827.73	0+443.53	1527541.40	534887.89	1527573.41	534948.03
1527396.56	534772.64	0+584.77	1527414.49	534825.91	1527432.42	534879.18
1526736.61	534673.09	1+248.16	1526758.52	534726.96	1526999.07	534813.81
1526187.94	535597.05	2+196.84	1526185.51	535483.04	1526747.16	534824.73
1526107.97	535445.79	2+454.99	1525931.19	535527.34	1526337.02	535365.91
1526009.88	535462.88	3+154.22	1525396.45	535076.82	1526361.13	535502.96
1525546.65	535084.86	3+449.25	1525586.54	534851.19	1525770.47	535606.09
1525635.78	534870.35	4+362.04	1525625.02	533939.21	1525752.04	535507.17
1525652.76	534467.83	4+962.04	1525164.84	533554.20	1525286.73	535115.14
1525715.72	534437.87				1525537.30	534832.03
1525665.41	534168.09				1525571.79	534014.82
1525676.01	533916.68				1525477.89	533881.31
1525196.92	533515.85				1525132.76	533592.55

ROCK HALL SPUR CHANNEL GEOMETRY

LEFT GEOMETRY		CENTERLINE GEOMETRY			RIGHT GEOMETRY	
EASTING	NORTHING	STATION	EASTING	NORTHING	EASTING	NORTHING
1526556.09	534911.28	0+000.00	1526522.80	535037.98	1526404.57	535111.21
1526469.69	534929.45	1+182.17	1525610.38	534286.31	1526406.11	535006.63
1525688.74	534286.08				1525715.71	534437.87

TIDAL BENCH MARK

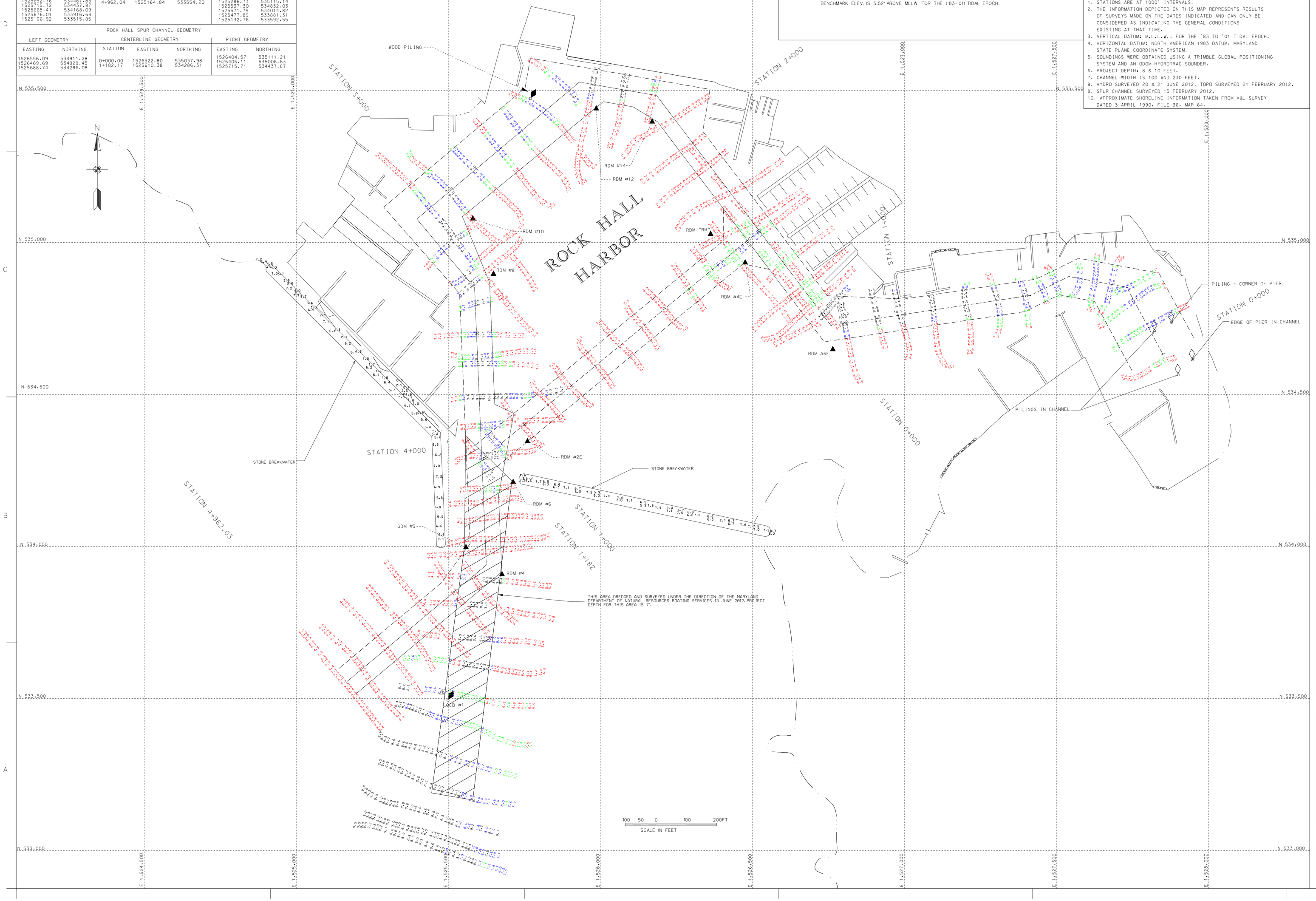
TIDAL BENCH MARK IS BENCH MARK BM 2.
BENCH MARK IS A STANDARD C.O.E. DISK STAMPED "BM 2 2005". BM2 IS LOCATED AT THE ROCK HALL HARBOR, MD BOAT RAMP. THE BOAT RAMP IS OFF OF BAYSIDE AVE. IN BAYSIDE LANDING PARK. IT IS JUST BEHIND THE BAYSIDE LANDING PARK SIGN. IT IS 134.9 FEET TO THE ESE OF THE LIGHT POLE, 69.15 FEET TO THE ENE CORNER OF THE BOAT RAMP, 54.95 FEET TO THE WSW CORNER OF THE BOAT RAMP, AND 58.95 FEET TO THE SSE OF THE LIGHT POLE.

BENCHMARK ELEV. IS 5.52' ABOVE MLLW FOR THE ('83-'01) TIDAL EPOCH.

CONTRACTOR NOTE

THE CONTRACTOR SHALL VERIFY TO HIS SATISFACTION ALL DISTANCES, AZIMUTH, BEARINGS AND COORDINATES SHOWN ON THESE PLANS, PRIOR TO THEIR USE FOR ANY CHANNEL STAKE OUT. SHORE STATION LOCATIONS FOR ELECTRONIC POSITIONING EQUIPMENT OR ANY OTHER DREDGING PURPOSES. THE BALTIMORE DISTRICT CORPS OF ENGINEERS IS NOT RESPONSIBLE IN ANY WAY FOR ANY DREDGING OR CONSTRUCTION PROBLEMS RESULTING FROM A FAILURE OF THE CONTRACTOR OR SUBCONTRACTORS TO CONFIRM COORDINATES, DISTANCES AND AZIMUTHS SHOWN ON PLANS PRIOR TO ANY DREDGING OR CONSTRUCTION.

NOTES:
1. STATIONS ARE AT 1000' INTERVALS.
2. THE INFORMATION DEPICTED ON THIS MAP REPRESENTS RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME.
3. VERTICAL DATUM: M.L.L.W., FOR THE '83 TO '01 TIDAL EPOCH.
4. HORIZONTAL DATUM: NORTH AMERICAN 1983 DATUM, MARYLAND STATE PLANE COORDINATE SYSTEM.
5. SOUNDINGS WERE OBTAINED USING A TRIMBLE GLOBAL POSITIONING SYSTEM AND AN ODOM HYDROTRAC SOUNDER.
6. PROJECT DEPTH: 8 & 10 FEET.
7. CHANNEL WIDTH IS 100 AND 230 FEET.
8. HYDRO SURVEYED 20 & 21 JUNE 2012. TOPO SURVEYED 21 FEBRUARY 2012.
9. SPUR CHANNEL SURVEYED 15 FEBRUARY 2012.
10. APPROXIMATE SHORELINE INFORMATION TAKEN FROM V&L SURVEY DATED 3 APRIL 1990. FILE 36, MAP 64.



US Army Corps of Engineers
Baltimore District

Mark	Description	Date	Appr.

Mark	Description	Date	Appr.

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

Designed by: | Date: | Rev.
Drawn by: SWC | Date: 12 JUNE 2012 | Rev.
Checked by: SWC | Date: 12 JUNE 2012 | Design file name: 12-001
Approved by: SWC | Date: 12 JUNE 2012 | Drawing name: 12-001
Submitted by: | Date: | File name: V101.dgn
Chief, Nav. Branch | Date: | Plot scale: 1" = 200' | Plot date: 12 JUNE 2012

KENT COUNTY
MARYLAND

CONDITION SURVEY
ROCK HALL HARBOR
STATION 0+000 TO 4+962

Sheet reference number:
V 101
Sheet 1 of 1