SOMERS COVE GEOMETRY					
RIGHT GEOMETRY		CENTERLINE		LEFT GEOMETRY	
EASTING	NORTHING	STATION	EASTING	NORTHING	EASTING	NORTHING
1640056.28	115050.46	0+000.00	1641741.70	114980.50	1641720.34	115213.72
1640215.01	115165.58	0+899.98	1640844.10	114915.10	1640881.69	115212.62
1640348.35	115259.66	1+201.97	1640789.40	115212.10	1640743.35	115344.13
1640537.55	115341.65	1+347.97	1640683.60	115312.70	1640537.30	115382.96
1640693.24	115215.43	1+503.01	1640536.60	115362.00	1640330.19	115293.17
1640794.51	114617.28	1+717.95	1640339.40	115276.50	1640186.64	115204.31
1641763.07	114687.28	1+884.00	1640200.90	115184.90	1640028.12	115089.34
		2+079.99	1640042.20	115069.90		

TIDAL BENCH MARK

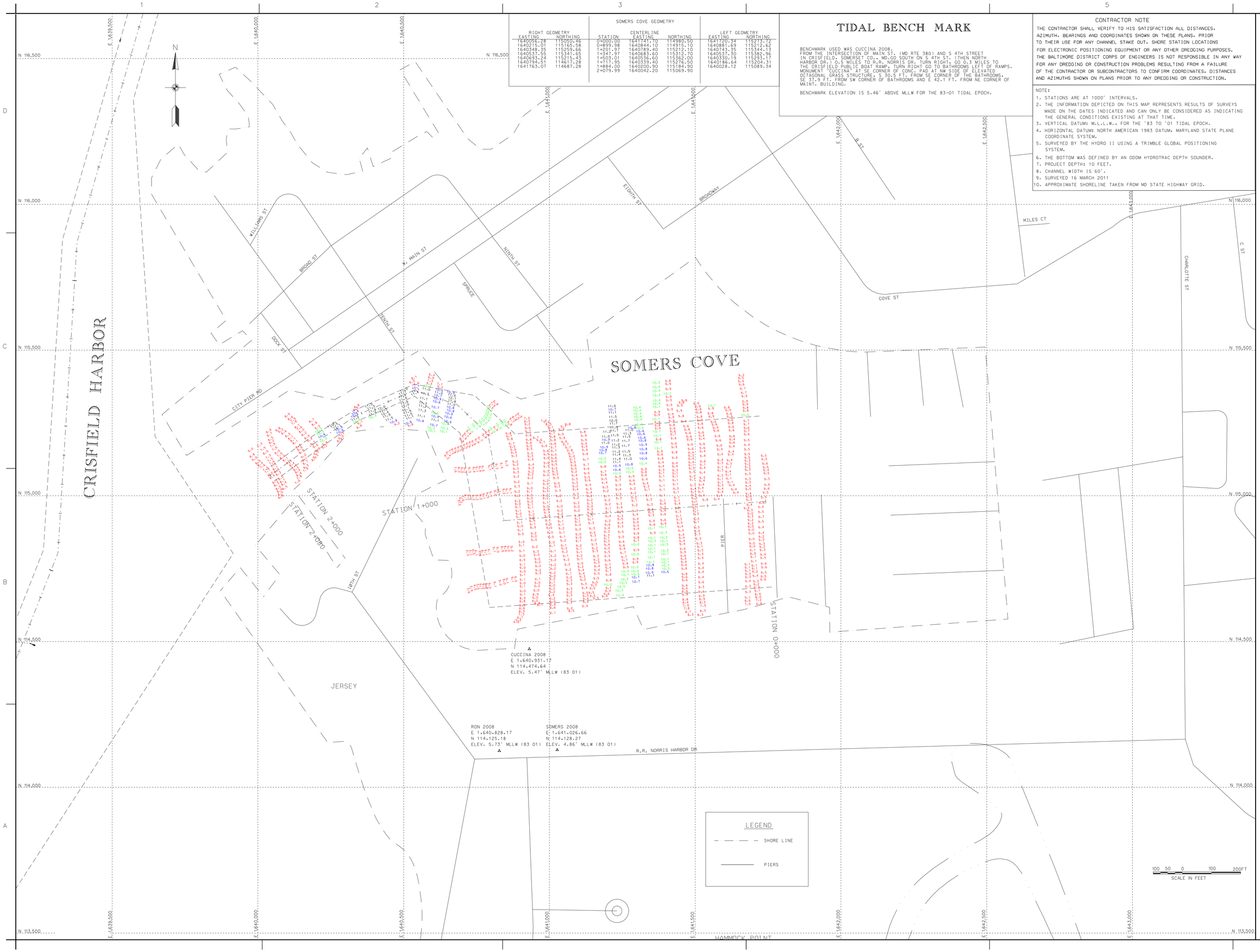
BENCHMARK USED WAS CUCCINA 2008.
FROM THE INTERSECTION OF MAIN ST. (MD RTE 380) AND S 4TH STREET IN CRISFIELD. SOMERSET CO., MD.GO SOUTH ON S 4TH ST. (THEN NORTH HARBOR DR.) 0.5 MILES TO R.R. NORRIS DR. TURN RIGHT. GO 0.3 MILES TO THE CRISFIELD PUBLIC BOAT RAMP. TURN RIGHT GO TO BATHROOMS LEFT OF RAMPS. MONUMENT "CUCCINA" AT SE CORNER OF CONC. PAD AT NW SIDE OF ELEVATED OCTAGONAL GRASS STRUCTURE. S 30.5 FT. FROM SE CORNER OF THE BATHROOMS. SE 37.9 FT. FROM SW CORNER OF BATHROOMS AND E 42.1 FT. FROM NE CORNER OF MAINT. BUILDING.

BENCHMARK ELEVATION IS 5.46' 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.

NOTE:
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. SURVEYED BY THE HYDRO II USING A TRIMBLE GLOBAL POSITIONING SYSTEM.
6. THE BOTTOM WAS DEFINED BY AN ODOM HYDROTRAC DEPTH SOUNDER.
7. PROJECT DEPTH: 10 FEET.
8. CHANNEL WIDTH IS 60'.
9. SURVEYED 16 MARCH 2011
10. APPROXIMATE SHORELINE TAKEN FROM MD STATE HIGHWAY GRID.



US Army Corps of Engineers
Baltimore District

Mark	Description	Date	Appr.

Mark	Description	Date	Appr.

Rev.

Date: MARCH 2011
Scale: 1:40
Drawing code: FILE134 MB-11-005
File name: SMCOVEMAR2011
Plot date:
Plot scale:

Designed by: DJN
Dwn by: MAD
Ckd by: SMG
Reviewed by:
Submitted by:
Chief, Nav. Branch:

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT

SOMERSET COUNTY
MARYLAND

CONDITION SURVEY
SOMERS COVE
STATION 0+000 TO 2+080

Sheet reference number:
V 101
Sheet 1 of 1