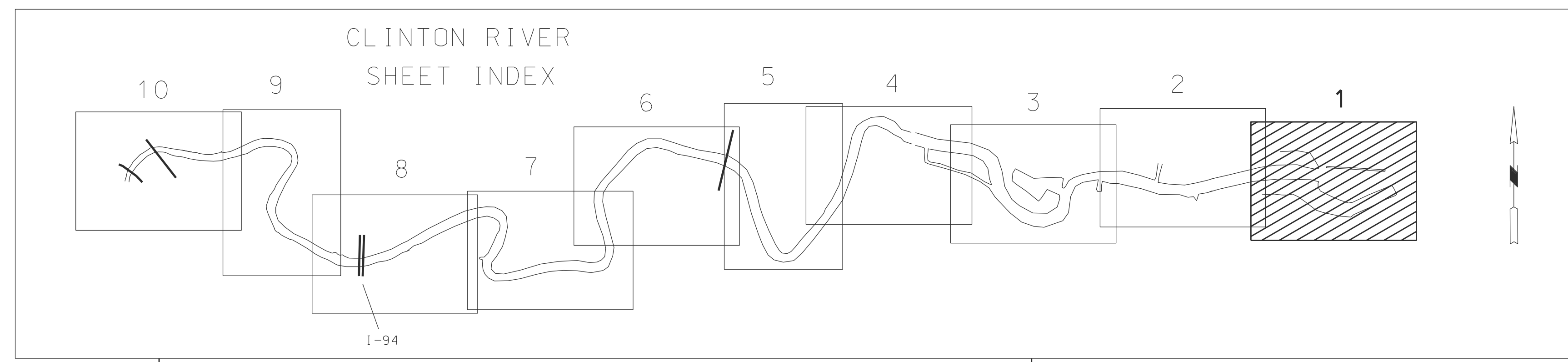


N 404.000

N 404.000



E 13,551,000

E 13,552,000

E 13,553,000

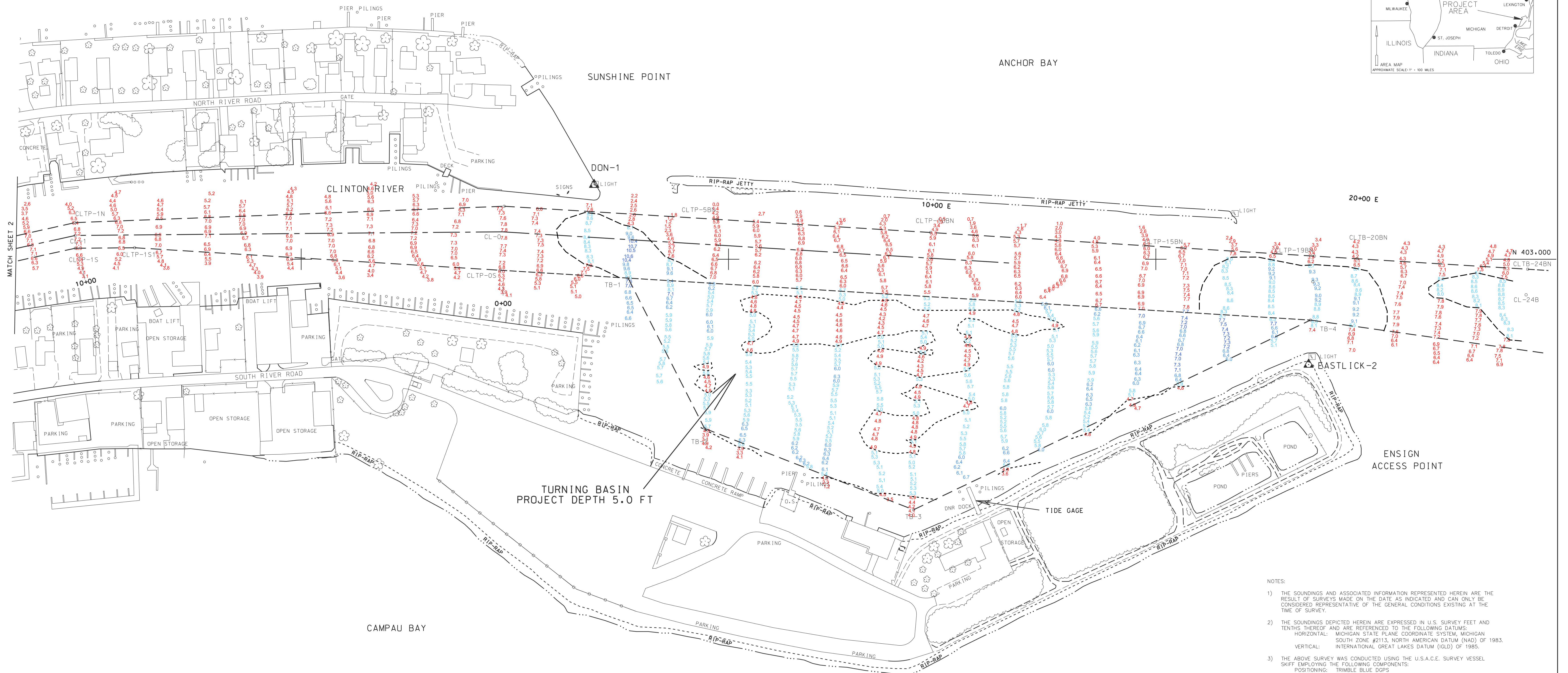
GRID SCALE FACTOR: 0.99991971
 GRID DIST. DIVIDED BY GRID SCALE FACTOR = GROUND DIST.



N 403.000

N 403.000

N 402.000



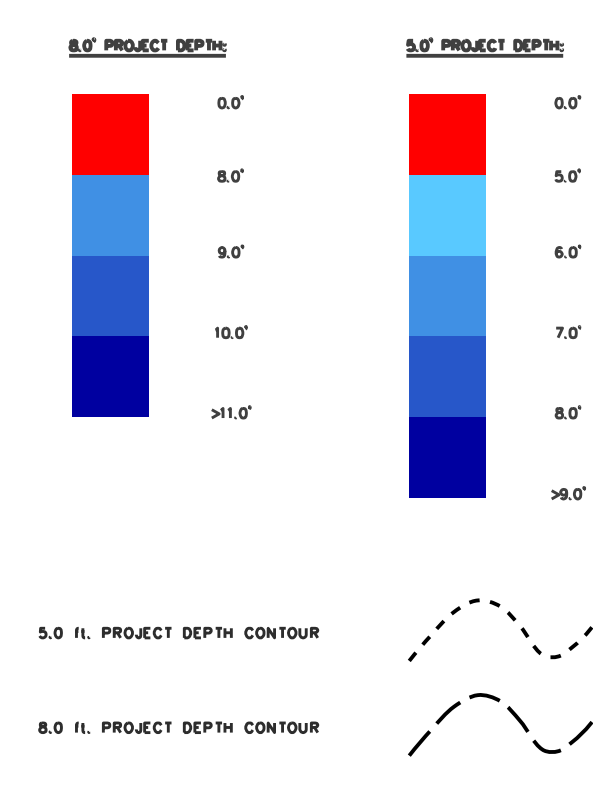
- NOTES:
- 1) THE SOUNDINGS AND ASSOCIATED INFORMATION REPRESENTED HEREIN ARE THE RESULT OF SURVEYS MADE ON THE DATE AS INDICATED AND CAN ONLY BE CONSIDERED REPRESENTATIVE OF THE GENERAL CONDITIONS EXISTING AT THE TIME OF SURVEY.
 - 2) THE SOUNDINGS DEPICTED HEREIN ARE EXPRESSED IN U.S. SURVEY FEET AND TENTHS THEREOF AND ARE REFERENCED TO THE FOLLOWING DATUMS:
 HORIZONTAL: MICHIGAN STATE PLANE COORDINATE SYSTEM, MICHIGAN SOUTH ZONE #2113, NORTH AMERICAN DATUM (NAD) OF 1983.
 VERTICAL: INTERNATIONAL GREAT LAKES DATUM (IGLD) OF 1985.
 - 3) THE ABOVE SURVEY WAS CONDUCTED USING THE U.S.A.C.E. SURVEY VESSEL SKIFF EMPLOYING THE FOLLOWING COMPONENTS:
 POSITIONING: TRIMBLE BLUE DGPS
 MOTION COMPENSATION: N/A
 SOUNDAR: CDM CY-300
 SOFTWARE: HYPACK 2015
 - 4) TIDE GAGE USED: REFERENCED FROM A GAGE BOARD SET ON PILING NEAR THE MOUTH OF THE CLINTON RIVER ON THE EAST SIDE OF THE DNR DOCK, IN FRONT OF THE DNR FISHERIES BUILDING.
 L.W.D. = 572.3

CENTER LINE T.P.

T.P.	EAST	NORTH
0	13,551,471.22	403,064.12
1	13,550,471.35	403,055.75
19B	13,553,367.46	402,947.47
24B	13,553,866.47	402,916.77

CHANNEL LINE T.P.

T.P.	EAST	NORTH
0S	13,551,465.70	402,974.29
1N	13,550,471.10	403,085.75
1S	13,550,471.60	403,025.75
1S1	13,550,610.40	403,026.91
19BN	13,551,973.91	403,093.31
19BN	13,552,472.93	403,062.61
19BN	13,552,971.94	403,031.91
19BN	13,553,371.15	403,007.36
20BN	13,553,470.95	403,001.22
24BN	13,553,870.16	402,976.66
TB-1	13,551,765.10	402,955.88
TB-2	13,551,943.83	402,804.23
TB-3	13,552,433.02	402,413.84
TB-4	13,553,361.94	402,857.64



	UNITED STATES ARMY CORPS OF ENGINEERS DETROIT AREA OFFICE, DETROIT, MICHIGAN	
	CONDITION SURVEY CLINTON RIVER, MI CS 00+00 TO CS 24+50E CS 00+00 TO CS 11+00W	
DRAWN BY: B.R.	DATE OF SURVEY: 5 JUN 2017	
CHECKED BY: C.V.L.	SCALE 1" = 100'	
SHEET 1 OF 10		