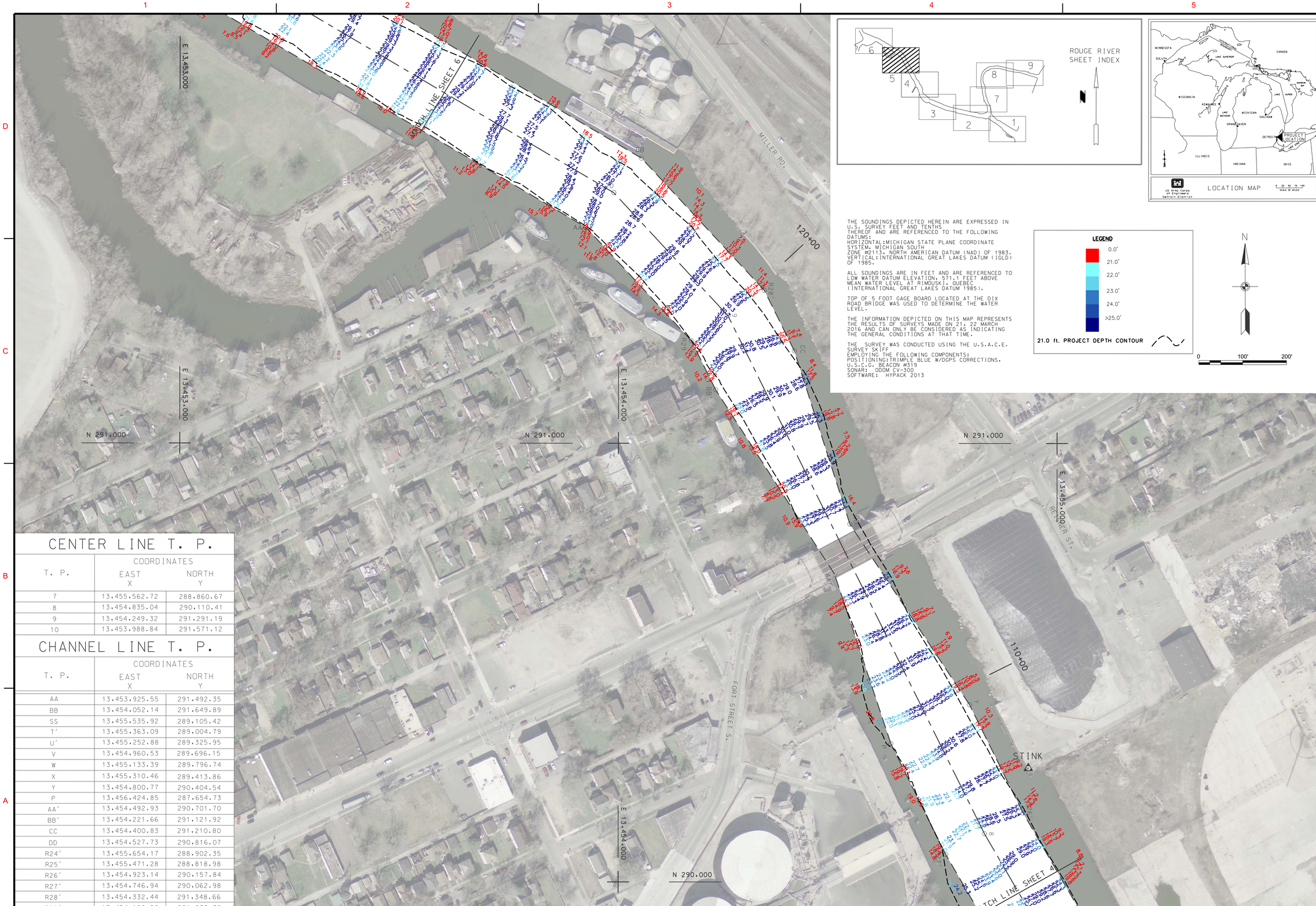

THE SOUNDINGS DEPICTED HEREIN ARE EXPRESSED IN U.S. SURVEY FEET AND TENTHS THEREOF AND ARE REFERENCED TO THE FOLLOWING DATUMS:
HORIZONTAL:MICHIGAN STATE PLANE COORDINATE SYSTEM, MICHIGAN SOUTH ZONE #2113, NORTH AMERICAN DATUM (NAD) OF 1983.
VERTICAL:INTERNATIONAL GREAT LAKES DATUM (IGLD) OF 1985.

ALL SOUNDINGS ARE IN FEET AND ARE REFERENCED TO LOW WATER DATUM ELEVATION, 571.1 FEET ABOVE MEAN WATER LEVEL AT RIMOUSKI, QUEBEC (INTERNATIONAL GREAT LAKES DATUM 1985).

TOP OF 5 FOOT GAGE BOARD LOCATED AT THE DIX ROAD BRIDGE WAS USED TO DETERMINE THE WATER LEVEL.

THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON 21, 22 MARCH 2016 AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS AT THAT TIME.

THE SURVEY WAS CONDUCTED USING THE U.S.A.C.E. SURVEY SKIFF
EMPLOYING THE FOLLOWING COMPONENTS:
POSITIONING:TRIMPLE BLUE W/DGPS CORRECTIONS.
U.S.C.G. BEACON #319
SONAR: ODOM CV-300
SOFTWARE: HYPACK 2013

LEGEND

0.0'
21.0'
22.0'
23.0'
24.0'
>25.0'

21.0 ft. PROJECT DEPTH CONTOUR

N

0 100' 200'

CENTER LINE T. P.

T. P.	COORDINATES EAST X	NORTH Y
7	13,455,562.72	288,860.67
8	13,454,835.04	290,110.41
9	13,454,249.32	291,291.19
10	13,453,988.84	291,571.12

CHANNEL LINE T. P.

T. P.	COORDINATES EAST X	NORTH Y
AA	13,453,925.55	291,492.35
BB	13,454,052.14	291,649.89
SS	13,455,535.92	289,105.42
T'	13,455,363.09	289,004.79
U'	13,455,252.88	289,325.95
V	13,454,960.53	289,696.15
W	13,455,133.39	289,796.74
X	13,455,310.46	289,413.86
Y	13,454,800.77	290,404.54
P	13,456,424.85	287,654.73
AA'	13,454,492.93	290,701.70
BB'	13,454,221.66	291,121.92
CC	13,454,400.83	291,210.80
DD	13,454,527.73	290,816.07
R24'	13,455,654.17	288,902.35
R25'	13,455,471.28	288,818.98
R26'	13,454,923.14	290,157.84
R27'	13,454,746.94	290,062.98
R28'	13,454,332.44	291,348.66
R29'	13,454,166.20	291,233.72

US Army Corps of Engineers®

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
DETROIT DISTRICT
DETROIT, MI

DETROIT AREA OFFICE
6309 WEST JEFFERSON AVENUE
DETROIT, MI 48209

SURVEYOR: BR/DH
DWN BY: BR
REVIEWED BY:
APPROVED BY:
PLOT SCALE: 1"=100'
IMAGE DATE: 10-MAY-2013
IMAGE SOURCE: USGS
SIZE: ANSI D
DRAWING DATE: 23 March 2016
SUBMITTED BY: C.V.L.
CONTRACT NO.:
FILE NUMBER:
FILE NAME: ROUGE RIVER.DGN

ROUGE RIVER MICHIGAN MAIN CHANNEL

CHANNEL CONDITIONS
21 March 2016

SHEET IDENTIFICATION

SHEET 5 OF 9