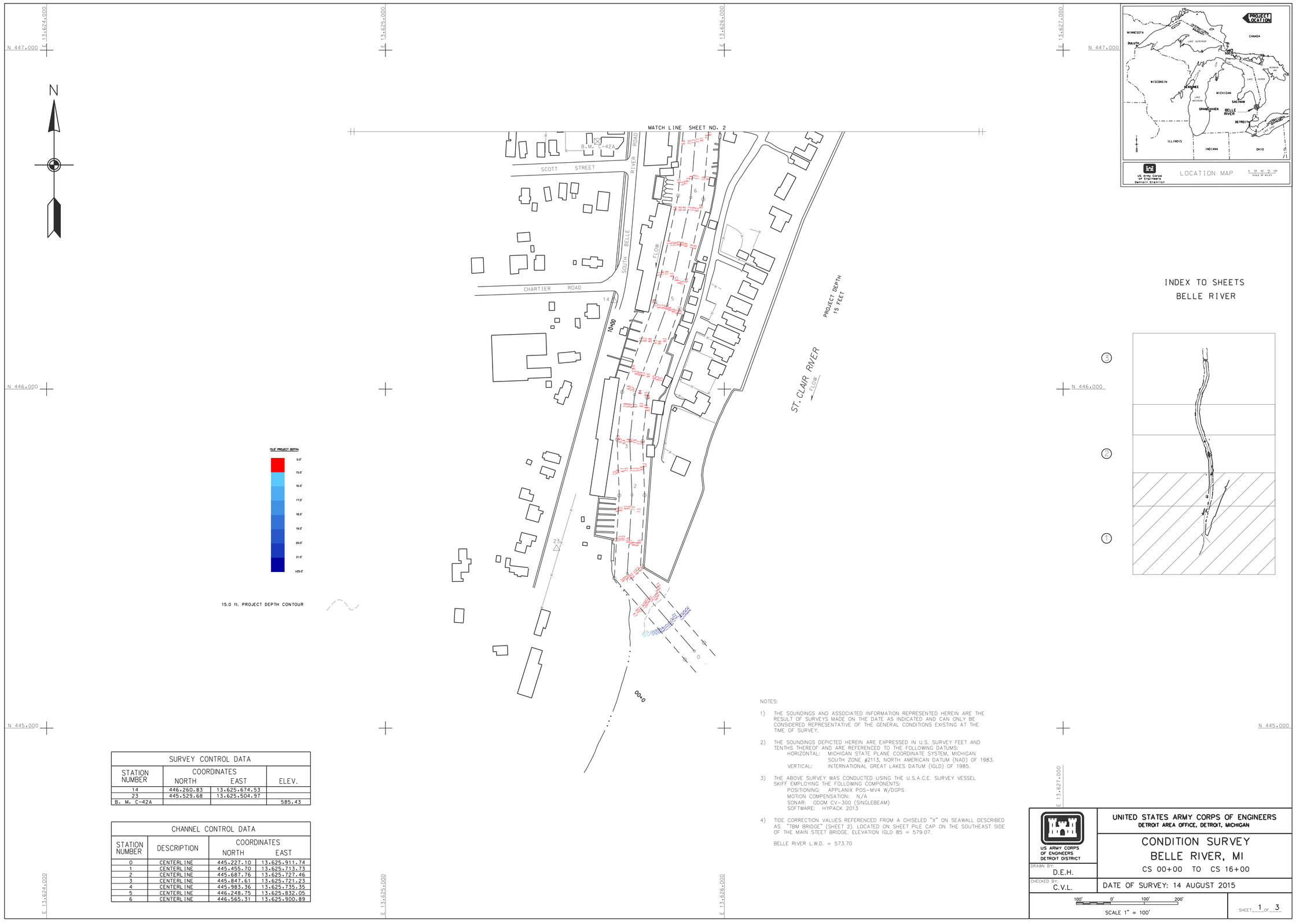


| SURVEY CONTROL DATA | | | |
|---|---|---|---|
| STATION NUMBER | COORDINATES NORTH | COORDINATES EAST | ELEV. |
| 14 | 446.260.83 | 13.625.674.53 | |
| 23 | 445.529.68 | 13.625.504.97 | |
| B. M. C-42A | | | 585.43 |

| CHANNEL CONTROL DATA | | | |
|---|---|---|---|
| STATION NUMBER | DESCRIPTION | COORDINATES NORTH | COORDINATES EAST |
| 0 | CENTERLINE | 445.227.10 | 13.625.911.74 |
| 1 | CENTERLINE | 445.455.70 | 13.625.713.73 |
| 2 | CENTERLINE | 445.687.76 | 13.625.727.46 |
| 3 | CENTERLINE | 445.847.61 | 13.625.721.23 |
| 4 | CENTERLINE | 445.983.36 | 13.625.735.35 |
| 5 | CENTERLINE | 446.248.75 | 13.625.832.05 |
| 6 | CENTERLINE | 446.565.31 | 13.625.900.89 |

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: APPLANIX POS-MV4 W/DGPS
   MOTION COMPENSATION: N/A
   SONAR: ODOM CV-300 (SINGLEBEAM)
   SOFTWARE: HYPACK 2013

4) TIDE CORRECTION VALUES REFERENCED FROM A CHISELED "X" ON SEAWALL DESCRIBED AS "TBM BRIDGE" (SHEET 2). LOCATED ON SHEET PILE CAP ON THE SOUTHEAST SIDE OF THE MAIN STEET BRIDGE. ELEVATION IGLD 85 = 579.07.

BELLE RIVER L.W.D. = 573.70

US ARMY CORPS OF ENGINEERS DETROIT DISTRICT

UNITED STATES ARMY CORPS OF ENGINEERS
DETROIT AREA OFFICE, DETROIT, MICHIGAN

# CONDITION SURVEY
# BELLE RIVER, MI

CS 00+00 TO CS 16+00

DRAWN BY: D.E.H.

CHECKED BY: C.V.L.

DATE OF SURVEY: 14 AUGUST 2015

100' 0' 100' 200'

SCALE 1" = 100'

SHEET 1 OF 3