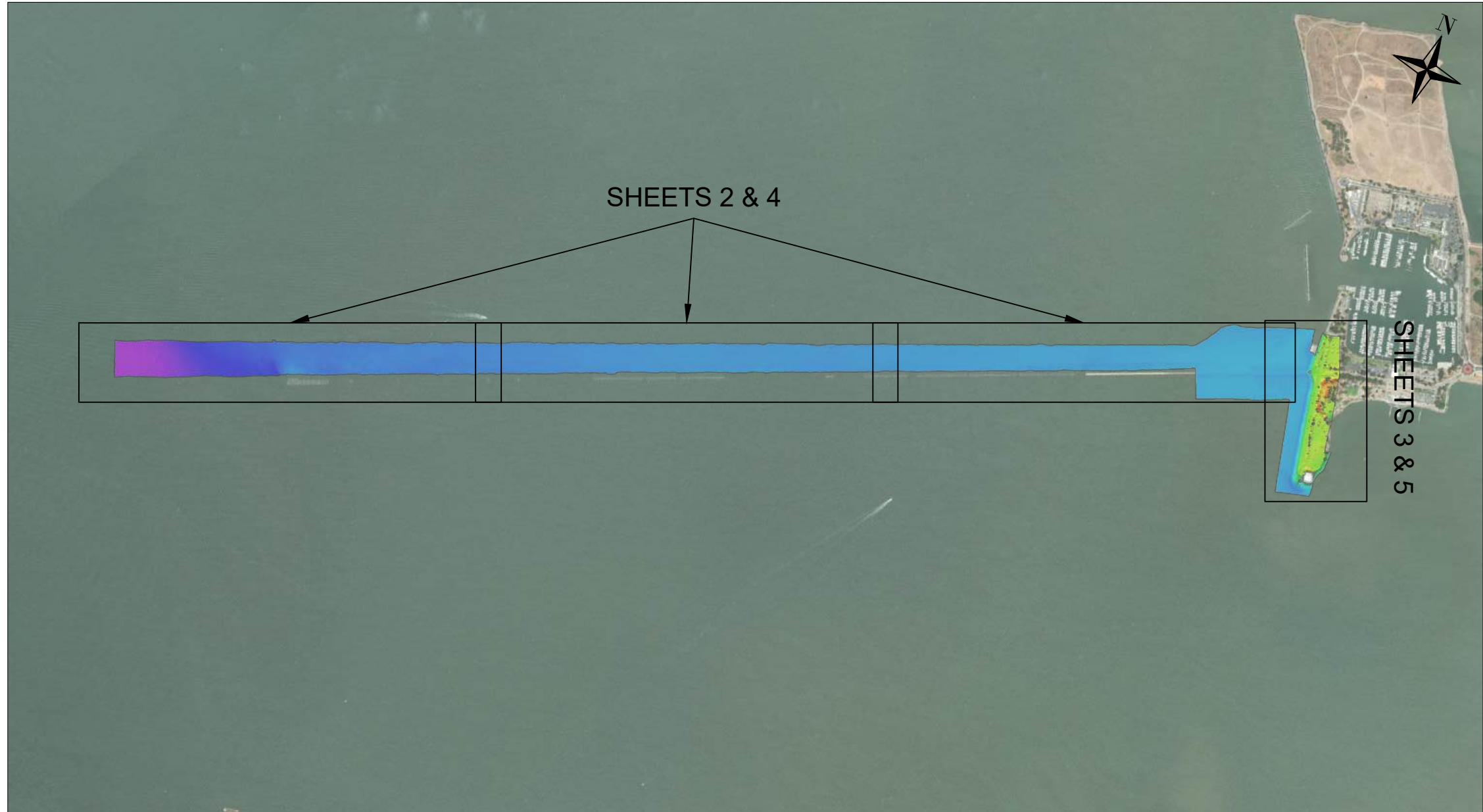


BERKELEY WATER TRANSPORTATION PIER FERRY PROJECT

CONDITION HYDROGRAPHIC SURVEY & AERIAL LIDAR SURVEY



SHEET INDEX:

- SHEET 1 - PROJECT INFORMATION
SHEET 2 - MEAN SOUNDINGS BINNED AT 60 FT.
SHEET 3 - MEAN SOUNDINGS BINNED AT 30 FT.
SHEET 4 - CONTOURS & COLORED DEM
SHEET 5 - CONTOURS & COLORED DEM

GENERAL NOTES:

1. BATHYMETRIC SURVEY DATA COLLECTED ON JULY 24, 25, & 29, 2024
2. LIDAR SURVEY DATA COLLECTED ON JULY 27, 2024.
3. HORIZONTAL DATUM/PROJECTION: NAD83 (2011), SPCS CALIFORNIA ZONE 03 - U.S. SURVEY FEET
4. HORIZONTAL CONTROL: CONTROL POINT #13: 2144146.431' N, 6036359.948' E.
5. VERTICAL DATUM: CITY OF BERKELEY MLLW, U.S. SURVEY FEET
6. VERTICAL CONTROL: CONTROL POINT #13, ELEVATION 19.96'
7. THIS SURVEY REPRESENTS GENERAL CONDITIONS AT THE TIME OF THE SURVEY.
8. POSITIONING AND MOTION DATA WAS COLLECTED USING AN TRIMBLE MPS POSITIONING SYSTEM
9. SOUNDINGS WERE COLLECTED USING AN R2SONIC 2024 OPERATING AT 200 KHZ.
10. SOUNDINGS ABOVE DATUM ARE REPRESENTED AS "+"

not to scale

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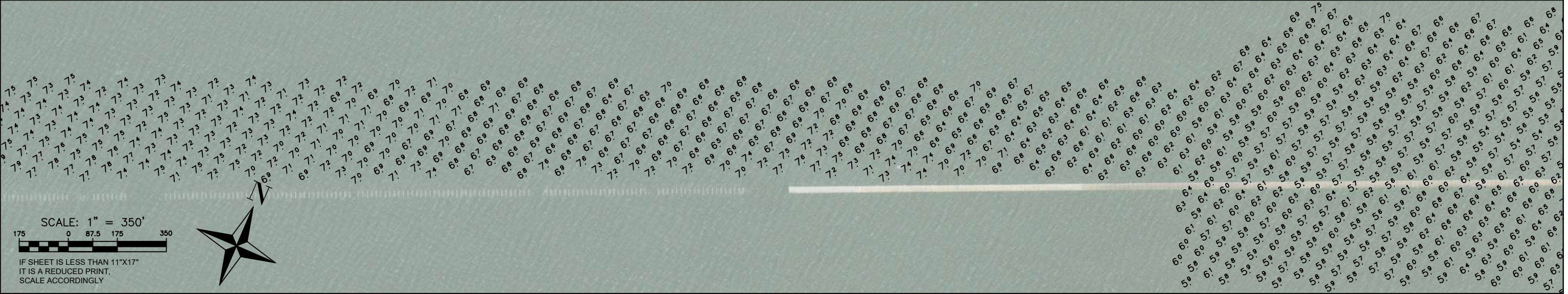
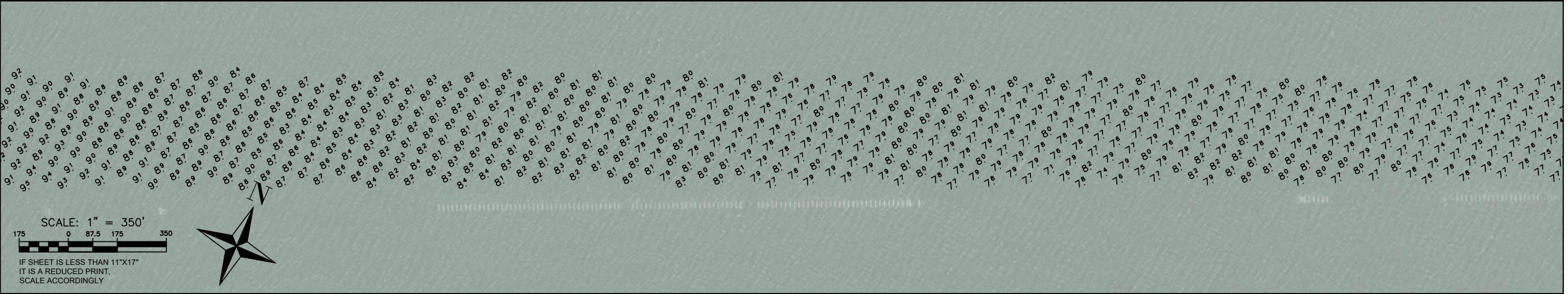
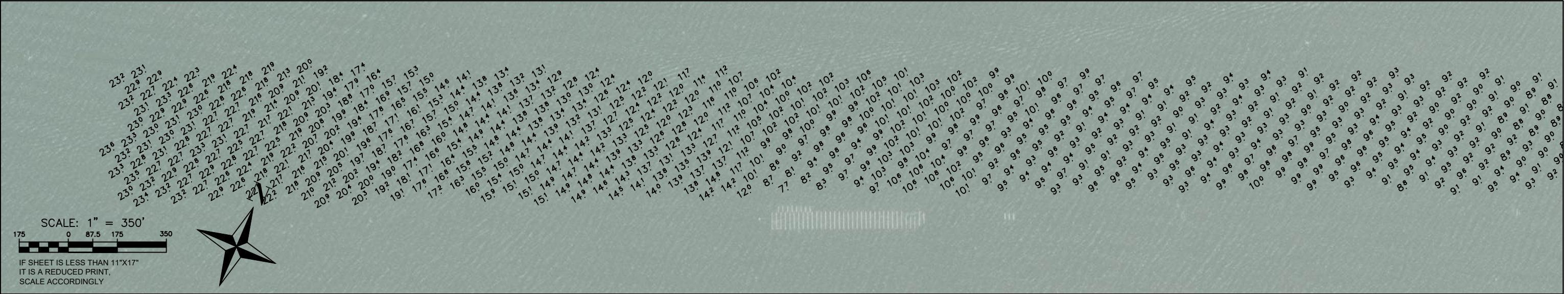
SURVEY DATE: JULY 24, 25, 27 & 29, 2024	PLOT DATE: AUGUST 22, 2024
DESIGNED BY: MM	CHECKED BY: CH
REVISION #	
FILE NAME: COWI_20240724_25_27_29_BerkeleyWTFP.dwg	

BERKELEY WATER TRANSPORTATION
PIER FERRY PROJECT
CONDITION HYDROGRAPHIC SURVEY & AERIAL LIDAR
SURVEY

PROJECT INFORMATION

Reference
Number:

S1





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BERKELEY WATER TRANSPORTATION
PIER FERRY PROJECT
CONDITION HYDROGRAPHIC SURVEY & AERIAL LIDAR
SURVEY

MEAN SOUNDINGS BINNED AT 60 FT

Reference
Number:

S2

SCALE: 1" = 150'

75 0 37.5 75 150

IF SHEET IS LESS THAN 11"x17"
IT IS A REDUCED PRINT,
SCALE ACCORDINGLY



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SURVEY DATE:
JULY 24, 25, 27 & 29, 2024

DESIGNED BY: MM

REVISION #

FILE NAME:

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PLOT DATE:
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BERKELEY WATER TRANSPORTATION
PIER FERRY PROJECT
CONDITION HYDROGRAPHIC SURVEY & AERIAL LIDAR
SURVEY

MEAN SOUNDINGS BINNED AT 30 FT

Reference
Number:

S3

COLOR BAR
(FT MLLW)



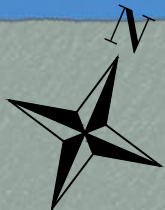
SCALE: 1" = 350'
175 0 87.5 175 350

IF SHEET IS LESS THAN 11"x17"
IT IS A REDUCED PRINT,
SCALE ACCORDINGLY



SCALE: 1" = 350'
175 0 87.5 175 350

IF SHEET IS LESS THAN 11"x17"
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SCALE: 1" = 350'
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SURVEY

CONTOURS & COLORED DEM

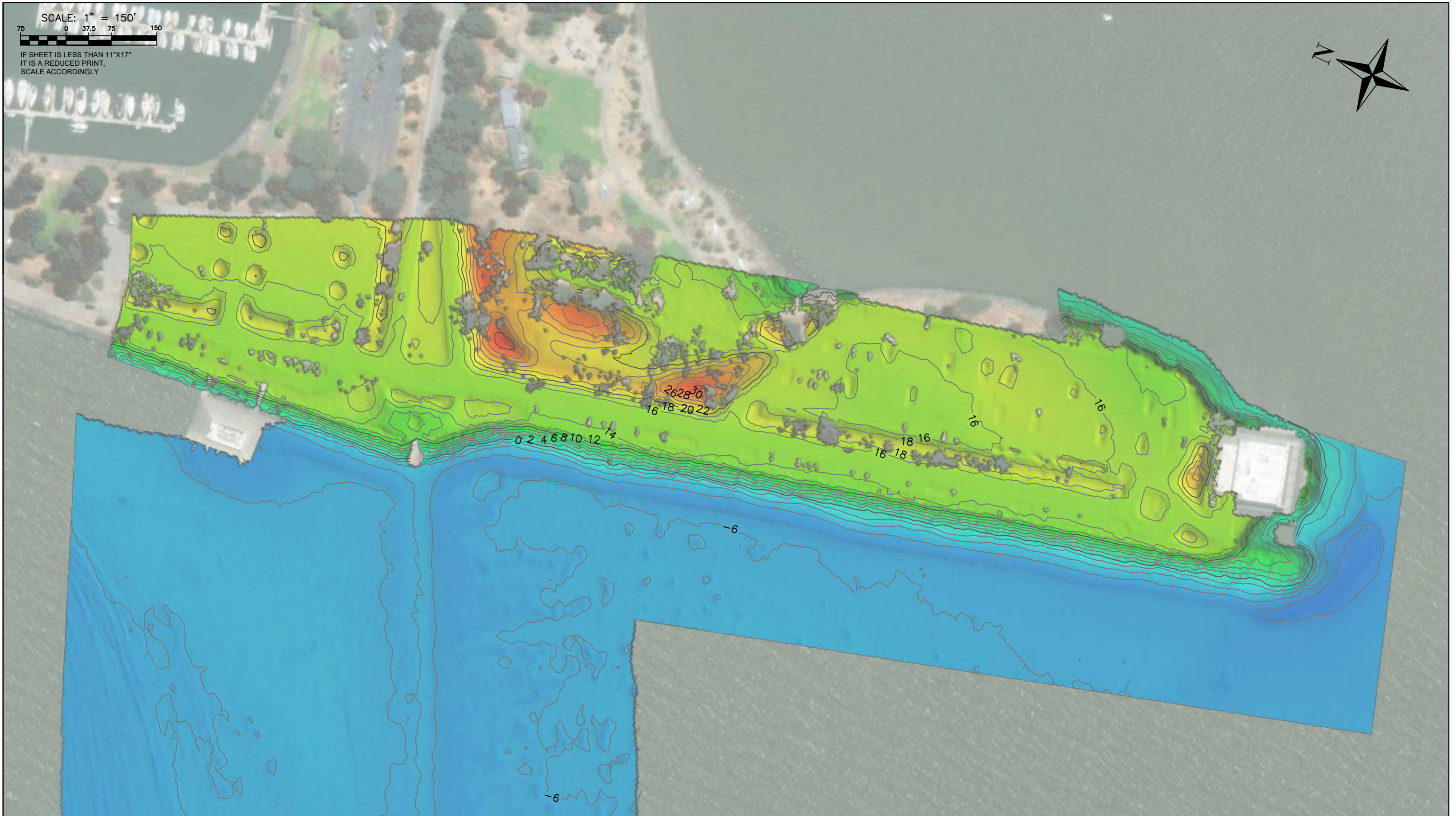
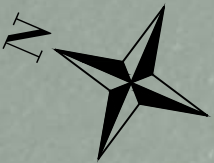
Reference
Number:

S4

SCALE: 1" = 150'

75 0 37.5 75 150

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BERKELEY WATER TRANSPORTATION
PIER FERRY PROJECT
CONDITION HYDROGRAPHIC SURVEY & AERIAL LIDAR
SURVEY

CONTOURS & COLORED DEM

Reference
Number:

S5