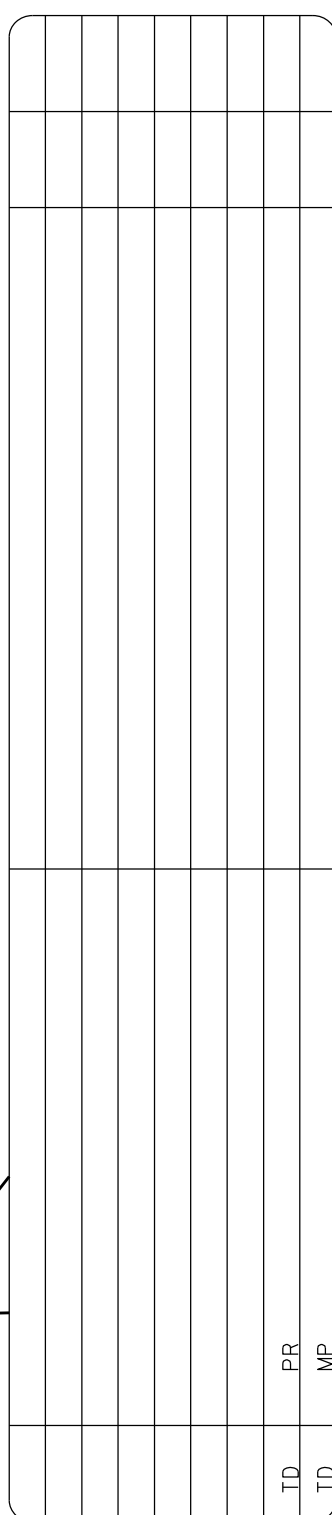
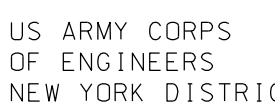




DATE OF SURVEY:

SCALE:

APPROVED: P. KEARNS/M. APPEL

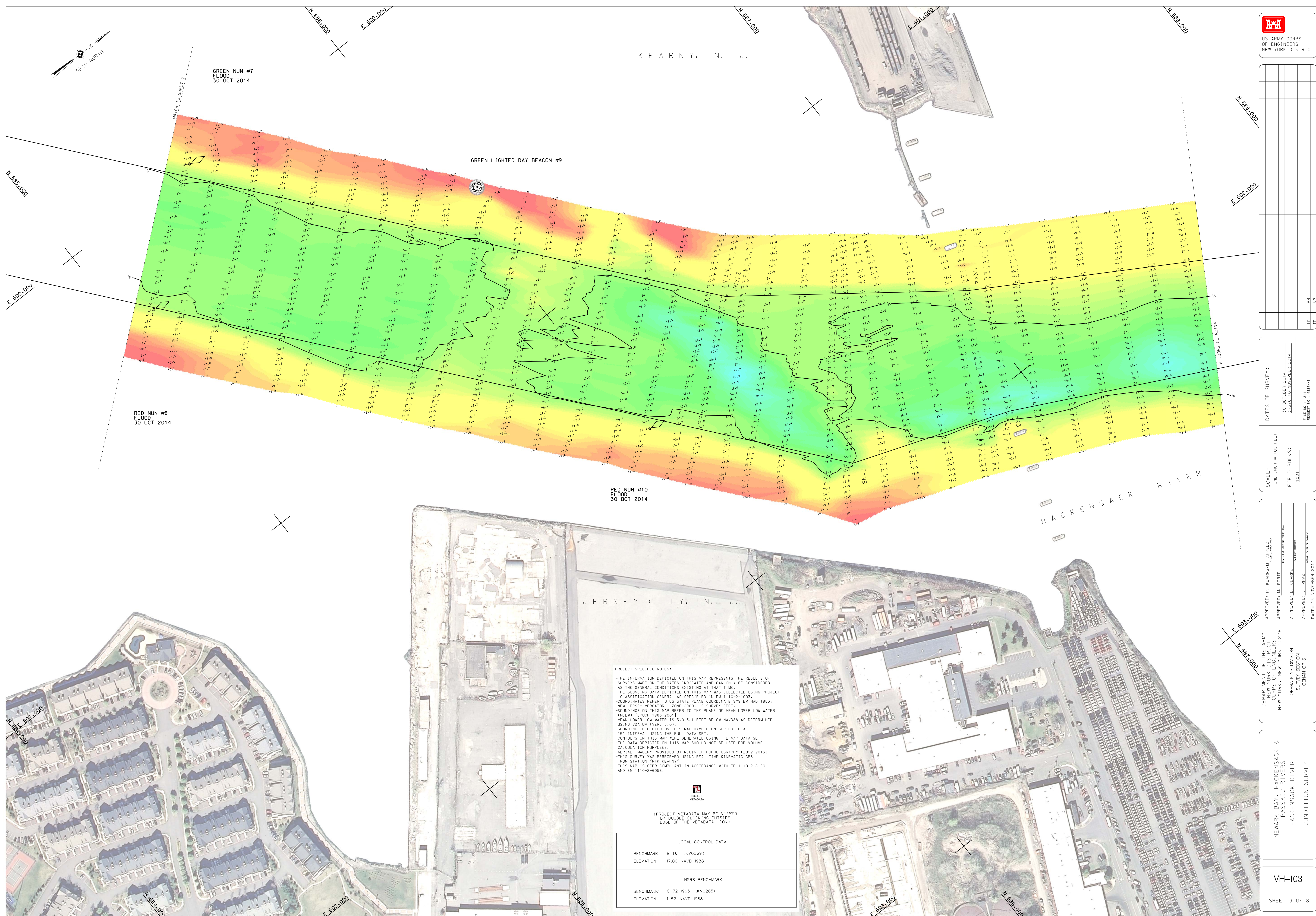
DEPARTMENT OF THE ARMY
NEW YORK DISTRICT

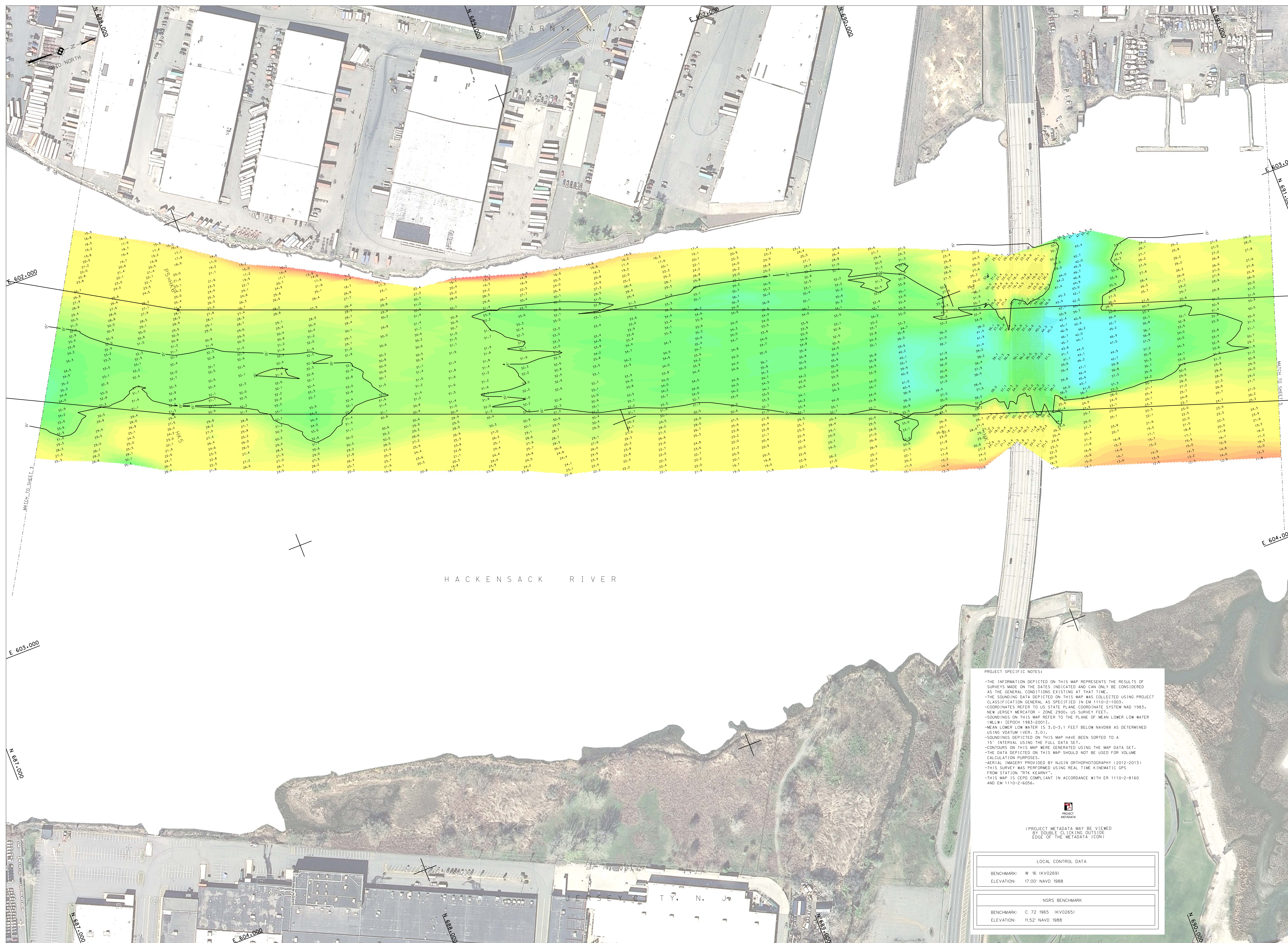
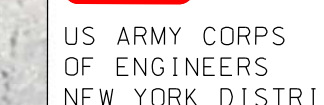
1000

111

SHEET 2 OF 8

FILE NO.: 211
REQUEST NO.: 1007 INQ



[illegible]

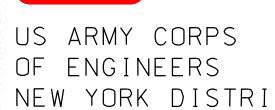
SCALE: ONE INCH = 100 FEET	DATES OF SURVEY: 30. OCTOBER 2014 3.5.6.11. NOVEMBER 2014
FIELD BOOKS: 1001	FILE NO.: 271

DEPARTMENT OF THE ARMY NEW YORK DISTRICT ENGINEER NEW YORK, NEW YORK 10278	APPROVED: P. KEARNS, MAJ, USMC (MAJ, USMC) APPROVED: M. FORTE (MAJ, USMC) CDR, USNavy Reserve APPROVED: D. CLARKE (MAJ, USMC) APPROVED: J. MAZ (MAJ, USMC)
OPERATIONS DIVISION SURVEY SECTION CEMAN-OPS	

NEWARK BAY, HACKENSACK &
PASSAIC RIVERS
HACKENSACK RIVER
CONDITION SURVEY

VH-104

SHEET 4 OF 8

[illegible]

FILE NO.: 211
DATE: 3.5.6.10 NOVEMBER 2014

SCALE:
ONE INCH = 100 FEET

FIELD BOOKS:
1001

APPROVED: P. KEARNS/M. APPEL
FIELD COORDINATOR

APPROVED: M. FORTE
CIVIL ENGINEERING TECHNICIAN

APPROVED: D. CLARKE
LEAD CARPENTER

APPROVED: J. MRAZ
SENIOR CHIEF OF SWIMERS

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT
CORPS OF ENGINEERS
NEW YORK, NEW YORK 10278

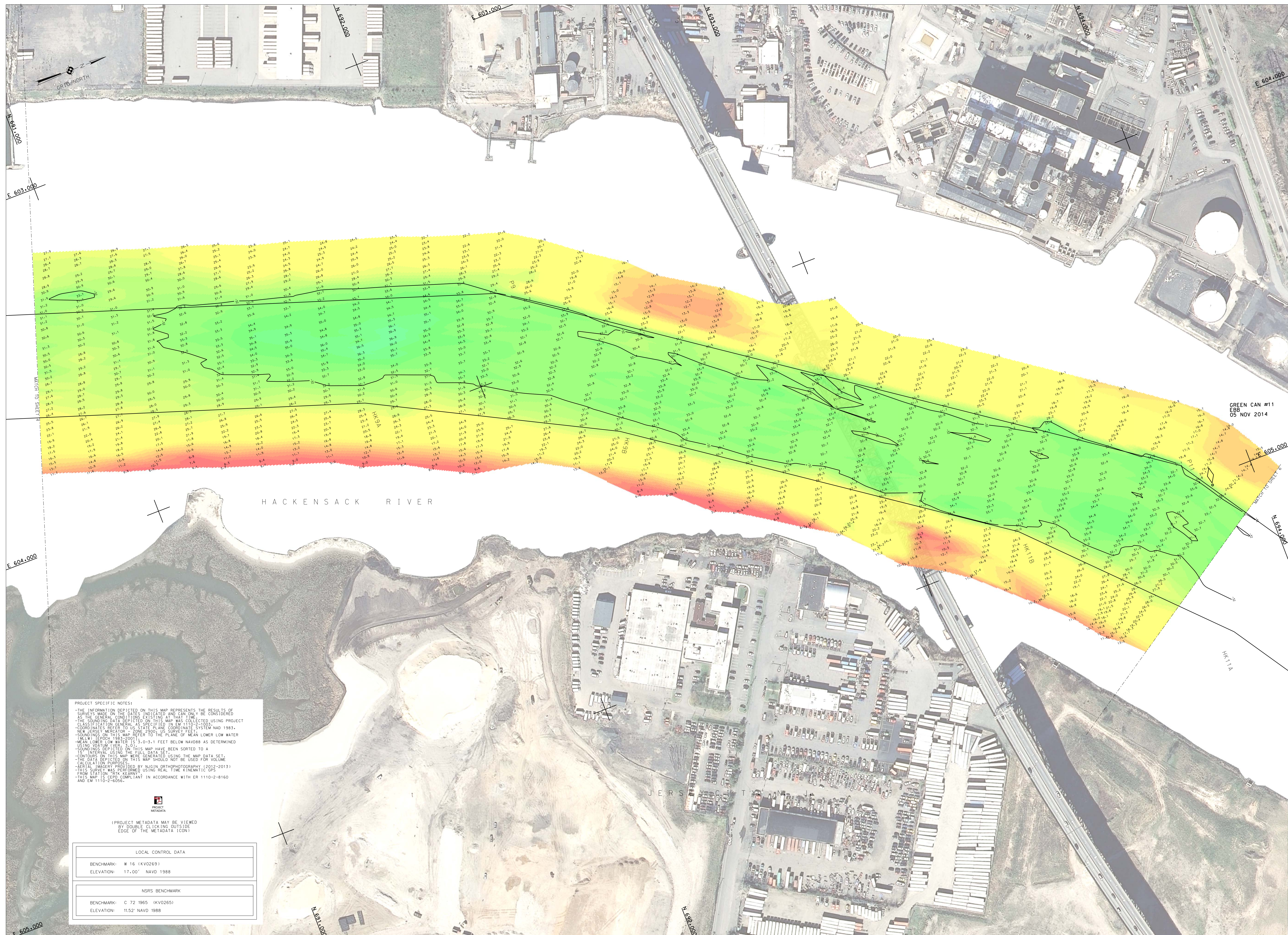
OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

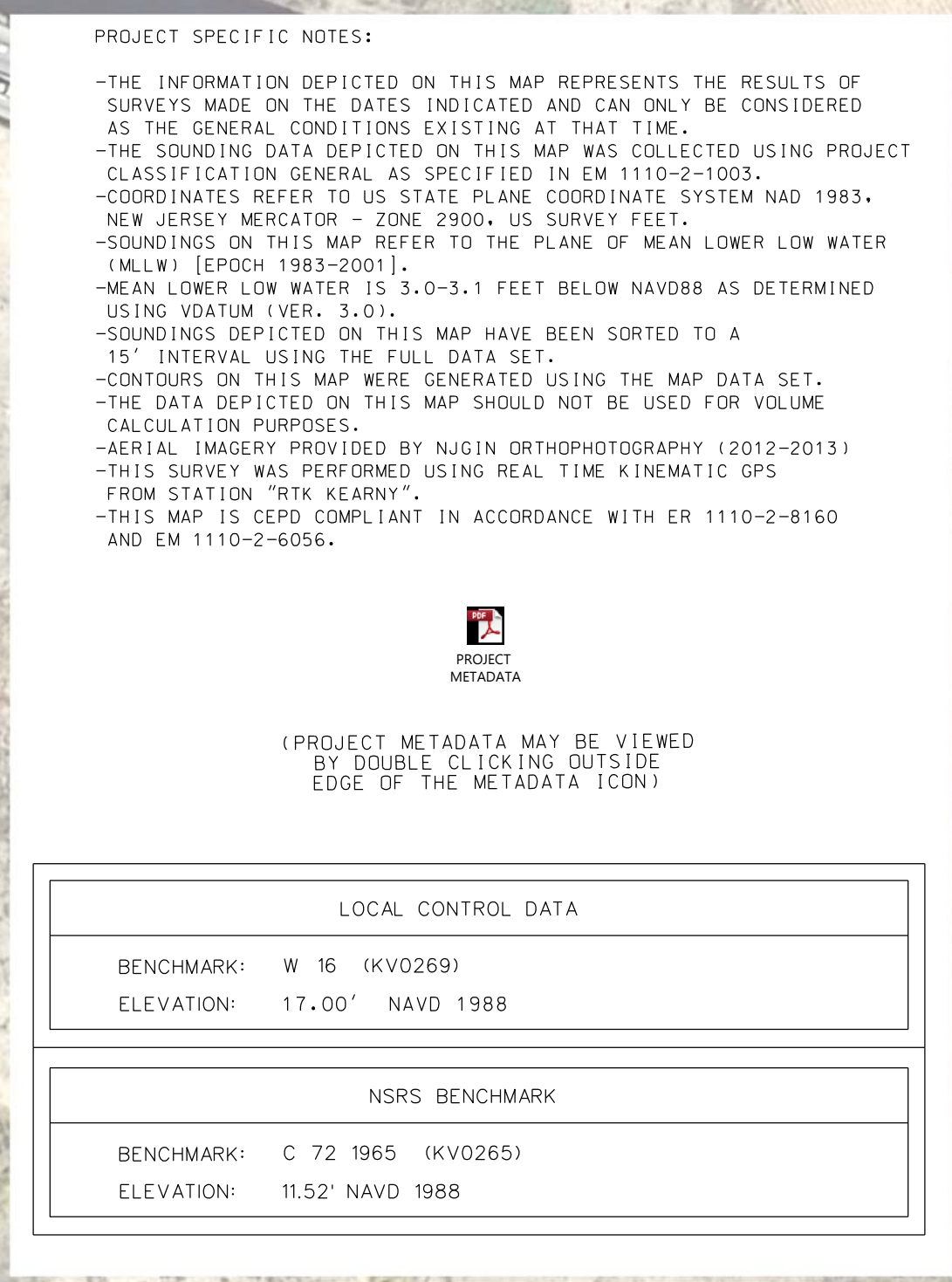
ARK BAY, HACKENSACK &
PASSAIC RIVERS
HACKENSACK RIVER
CONDITION SURVEY

VH-105

SHEET 5 OF 8

FILE NO.: 211
REQUEST NO.: 4227/N2



[illegible]

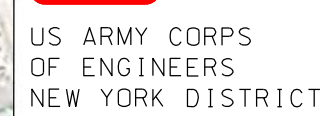
SCALE =	DATE OF SURVEY =
ONE INCH = 100 FEET	30 OCTOBER 2014
FIELD BOOKS:	3-5536, 10 NOVEMBER 2014
1001	FILE NO.: 211 REQUEST NO.: 4227/M2

APPROVED: M. FORTE
APPROVED: D. CLARKE
APPROVED: J. MRAZ
DATE: 13 NOVEMBER 2014

NEW YORK DISTRICT
CORPS OF ENGINEERS
NEW YORK, NEW YORK 10278

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

NEWARK BAY, HACKENSACK &
PASSAIC RIVERS
HACKENSACK RIVER
CONDITION SURVEY

[illegible]

SCALE: ONE INCH = 100 FEET	DATES OF SURVEY: 30 OCTOBER 2014 3-24-10, NOVEMBER 2014
FIELD BOOKS: 1001	FILE NO.: 211 ACCORDS NO.: 425742

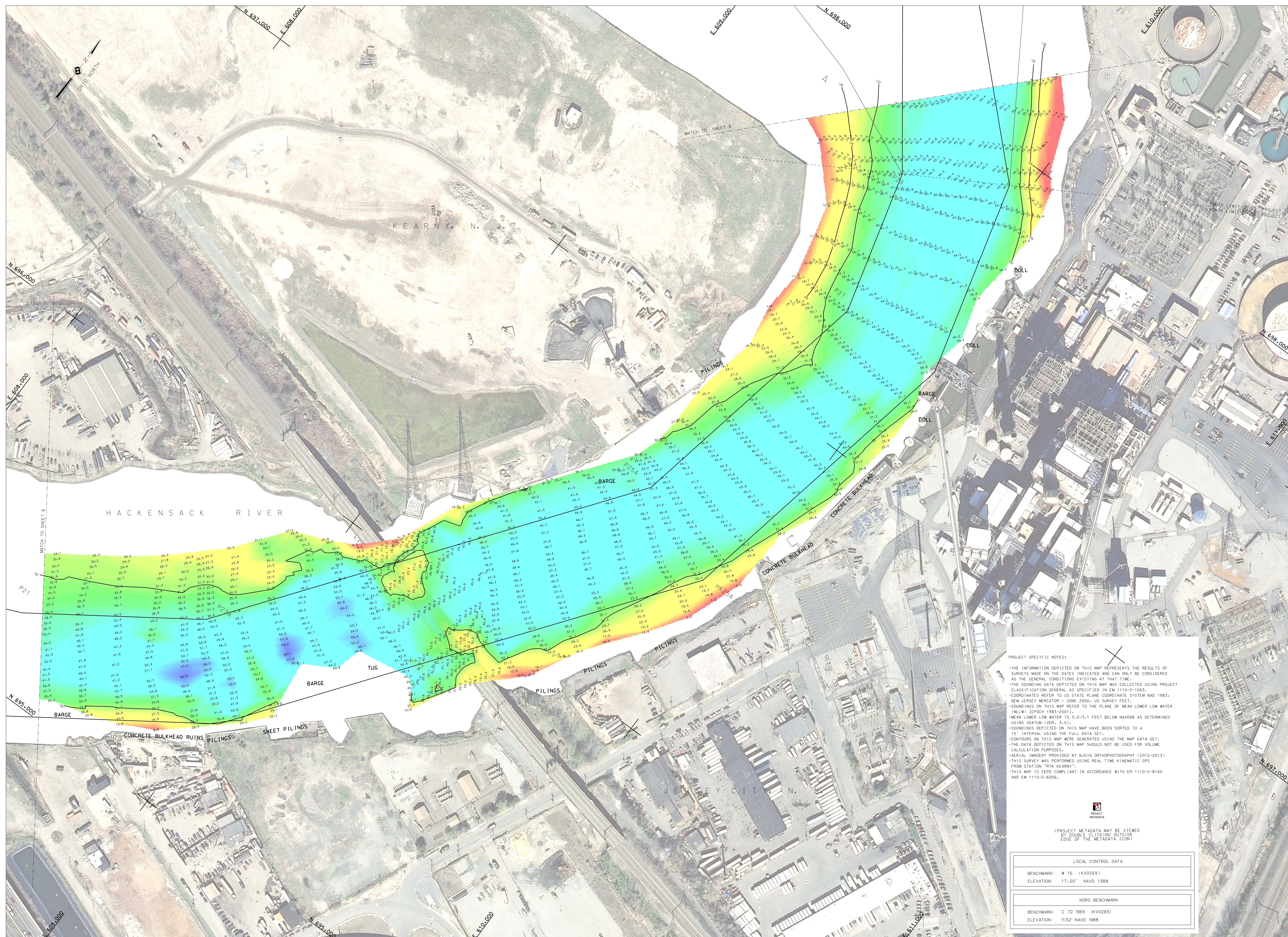
DEPARTMENT OF THE ARMY NEW YORK DISTRICT CORPS OF ENGINEERS NEW YORK, NEW YORK 10278	APPROVED: P. KEARNS, M. APPELO DATE: 13 NOVEMBER 2014
	APPROVED: M. FORTÉ DATE: 13 NOVEMBER 2014
	APPROVED: D. CLARKE DATE: 13 NOVEMBER 2014
	APPROVED: J. MRAZ DATE: 13 NOVEMBER 2014

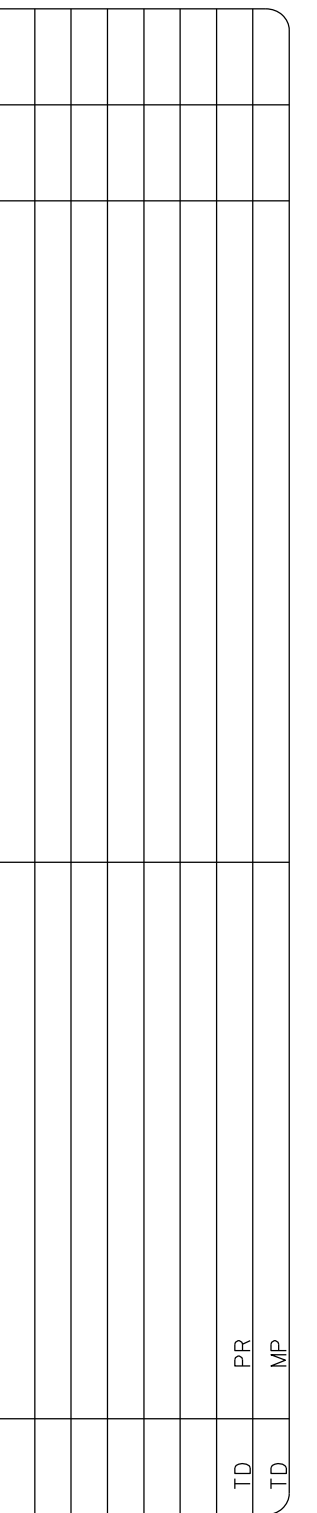
NEWARK BAY, HACKENSACK &
PASSAIC RIVERS
HACKENSACK RIVER
CONDITION SURVEY

VH-107

SHEET 7 OF 8

FILE NO.: 211
REQUEST NO.: 4227/N2





SCALE: ONE INCH = 100 FEET	DATES OF SURVEY: 30 OCTOBER 2014 3-5, 6-10 NOVEMBER 2014
FIELD BOOKS: 1001	FILE NO.: 211 REQUEST NO.: 4227/N2

PROVED: P. KARHNS/M. APPEL	FIELD SUPERVISOR
PROVED: M. FORTE	CIVIL ENGINEERING TECHNICIAN
PROVED: D. CLARKE	FIELD SUPERVISOR
PROVED: J. MRAZ	BRIDGES OFFICE OF SUPERVISOR
DATE: 13 NOVEMBER 2014	

NEW YORK DISTRICT
CORPS OF ENGINEERS
NEW YORK, NEW YORK 10278

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

NEWARK BAY, HACKENSACK &
PASSAIC RIVERS
HACKENSACK RIVER
CONDITION SURVEY

VH-108

SHEET 8 OF 8

FILE NO.: 211
QUEST NO.: 1007 (NO