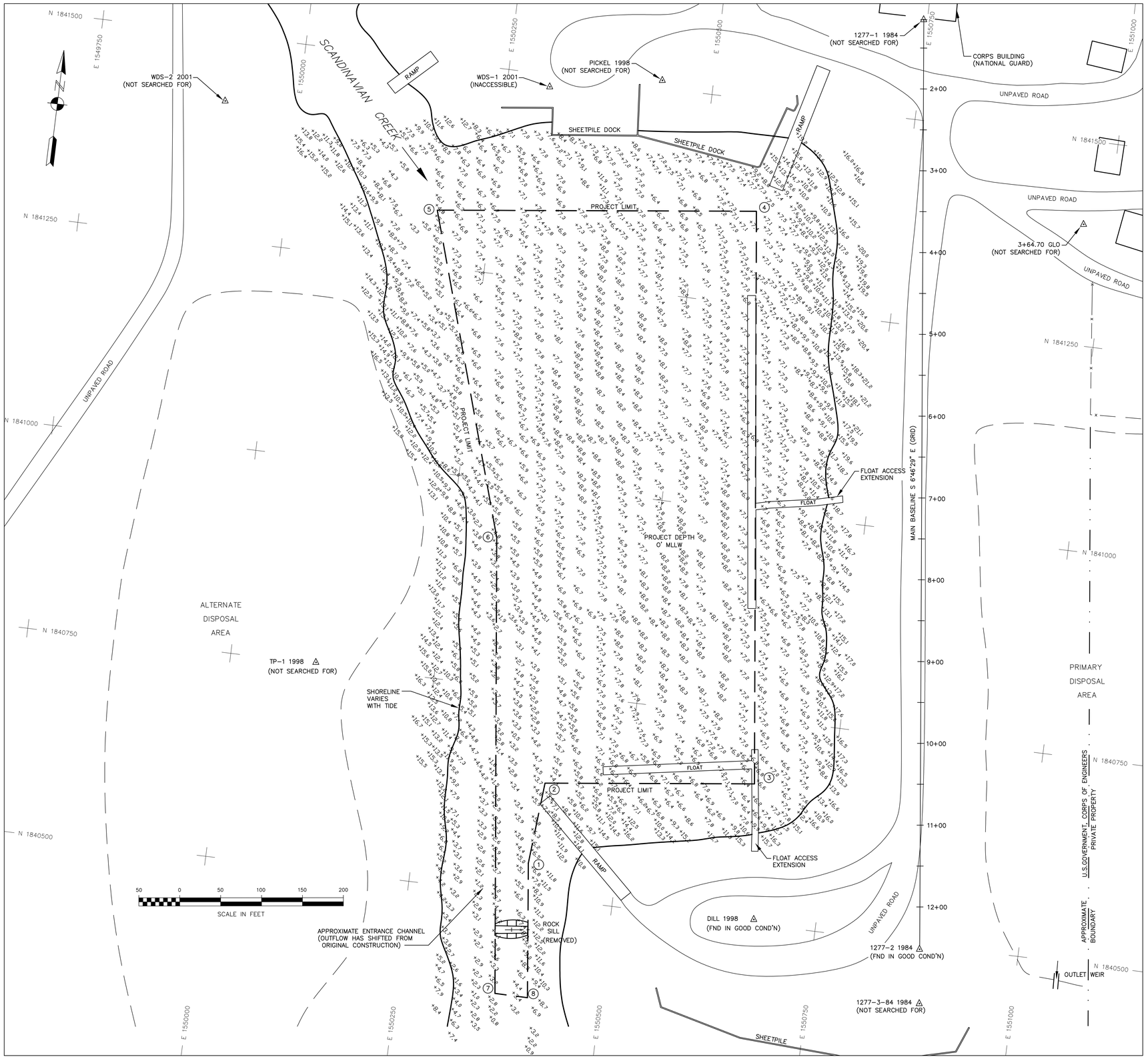

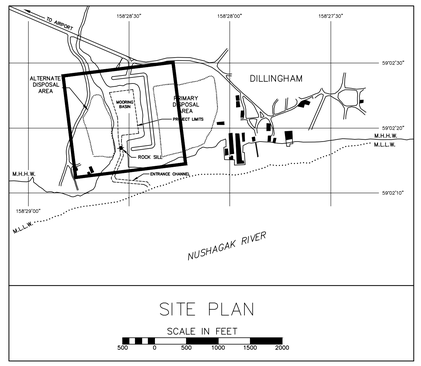

SITE PLAN

SCALE IN FEET

NOTES

1. COORDINATE SYSTEM IS ALASKA STATE PLANE, ZONE 6, NAD83, IN FEET, BASED ON NGS PUBLISHED VALUES, HOLDING USCGS "DILLINGHAM 1947" AS N 1,849,383.08, E 1,551,809.45 AND USCGS "DILLINGHAM AZ MK" AS N 1,841,347.21, E 1,553,844.91. NGS DATA WAS CONVERTED FROM ASPC Z6, NAD83, METERS TO ASPC Z6, NAD83, US FEET USING CORPSCON V5.11.
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4. THIS DRAWING INDICATES GENERAL CONDITIONS AT THE TIME OF SURVEY.
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PRIMARY DISPOSAL SITE COORDINATES

CORNER	NORTHING	EASTING	CORNER	NORTHING	EASTING
1	1840834.11	1550903.54	8	1840568.15	1551338.21
2	1840848.44	1550983.39	9	1840544.25	1551246.93
3	1840887.42	1551000.89	10	1840500.39	1551191.67
4	1840955.98	1551355.43	11	1840470.53	1551093.41
5	1840964.39	1551596.00	12	1840465.64	1550999.95
6	1840727.36	1551581.99	13	1840603.46	1550935.89
7	1840683.88	1551555.94			

PROJECT LIMITS

CORNER	NORTHING	EASTING	CORNER	NORTHING	EASTING
1	1840539.82	1550392.28	6	1840930.23	1550305.20
2	1840639.49	1550400.48	7	1840376.92	1550371.27
3	1840669.95	1550654.66	8	1840376.59	1550411.26
4	1841364.98	1550571.35	ROCK SILL CNTR	1840456.63	1550381.97
5	1841318.57	1550184.12			

CONTROL DATA

STATION	NORTHING	EASTING	ELEV.	DESCRIPTION
DILLINGHAM 1947	1849383.08	1551809.45	----	3.5" USCGS SBC
DILLINGHAM AZ MK	1841347.21	1553844.91	----	USCGS 2" IRON PIPE
WDS-1 2001	1841485.03	1550302.26	24.92	3.25" DOMED ALUMINUM CAP
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COR PT NO 4	1841725.19	1550493.77	29.28	1" ALUMINUM CAP
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VOLUME COMPUTATIONS

VOLUME AVAILABLE TO PROJECT DEPTH (0 FT)	65397 cy
VOLUME AVAILABLE BETWEEN PD (0 FT) AND MAX-PAY DEPTH (-2 FT)	18321 cy
VOLUME AVAILABLE ALONG THE SIDE-SLOPES	5683 cy
TOTAL VOLUME REMOVED	
TOTAL VOLUME OVERDREDGED	

STATE OF ALASKA 49TH CORY S. HUGHES LS-13209 REGISTERED PROFESSIONAL LAND SURVEYOR

SURVEY

US ARMY CORPS OF ENGINEERS
ALASKA DISTRICT

CONTRACT NO. W911KB-09-B-0002
CONTRACTOR PORTABLE HYDRAULIC
CITY EAGLE CREEK STATE OREGON
Recommended: Approved: Date:
PRIME CONTRACTOR RESIDENT ENGINEER

Sym.	Action	Description	Date	Approv.

Date: 7/31/12
Dwg Scale: 1"=50'
Plot Scale:
File:
Drawing #:
Section
Branch
3001-12

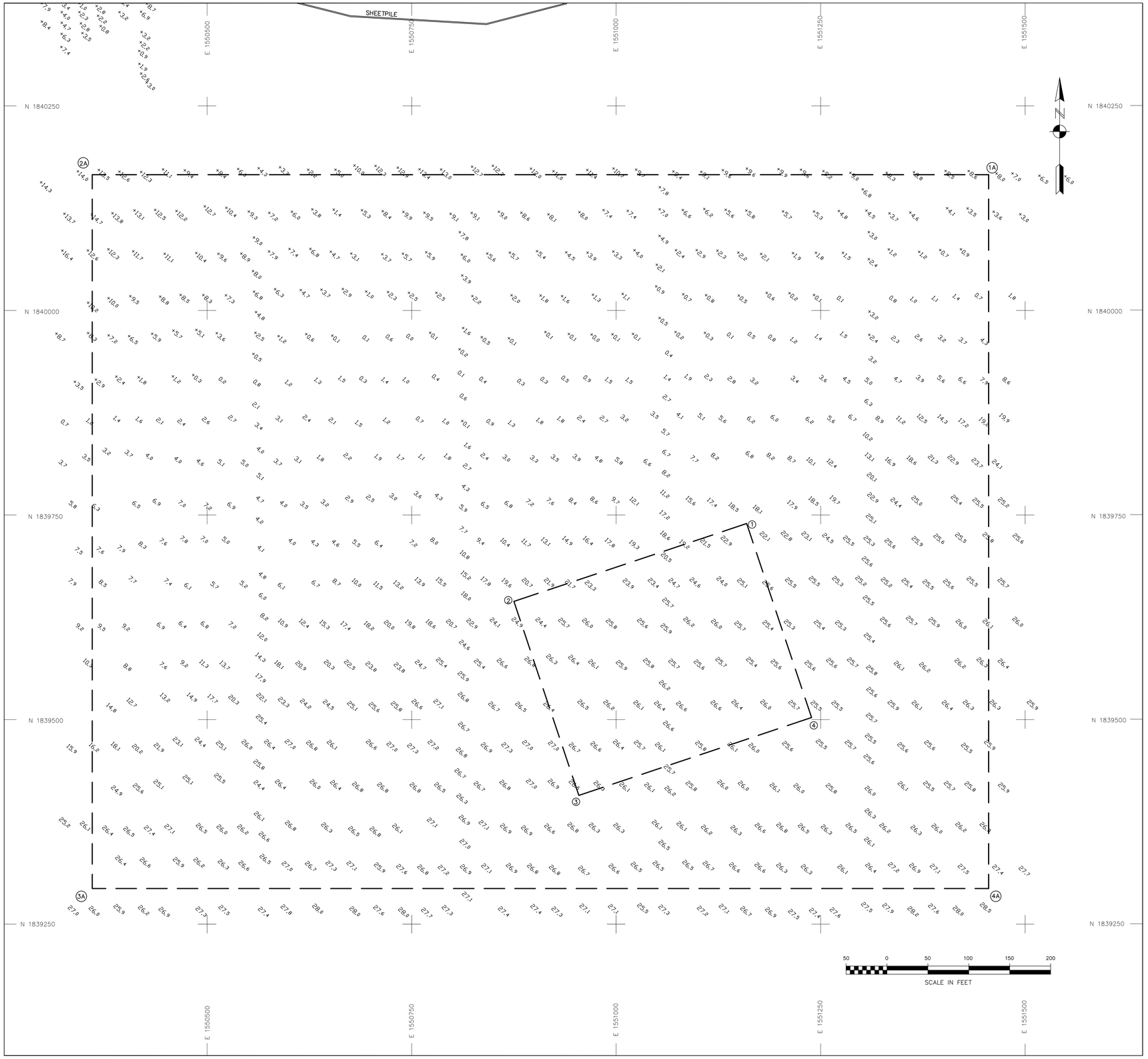
Designed:
Drawn: TNL
Reviewed: C. HUGHES
Chief:
Submitted:
Chief:

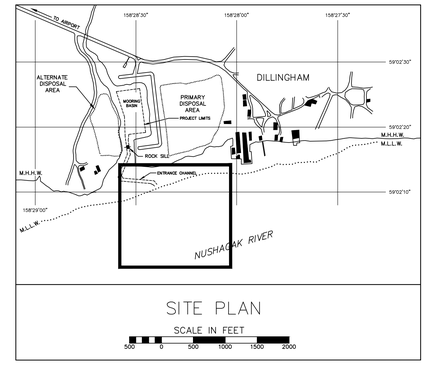
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
ANCHORAGE, ALASKA

DILLINGHAM, ALASKA
DILLINGHAM HARBOR
PRE DREDGE SURVEY
MAY 13-14, 2012

Reference number:

Sheet 1 of 5





SITE PLAN

SCALE IN FEET

NOTES

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TOTAL VOLUME REMOVED	
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STATE OF ALASKA 49TH CORY S. HUGHES LS-13209 REGISTERED PROFESSIONAL LAND SURVEYOR

SURVEY

US ARMY CORPS OF ENGINEERS
ALASKA DISTRICT

CONTRACT NO. W911KB–09–B–0002
CONTRACTOR PORTABLE HYDRAULIC
CITY EAGLE CREEK STATE OREGON
Recommended: Approved: Date:
PRIME CONTRACTOR RESIDENT ENGINEER

Sym	Action	Description	Date	Approv

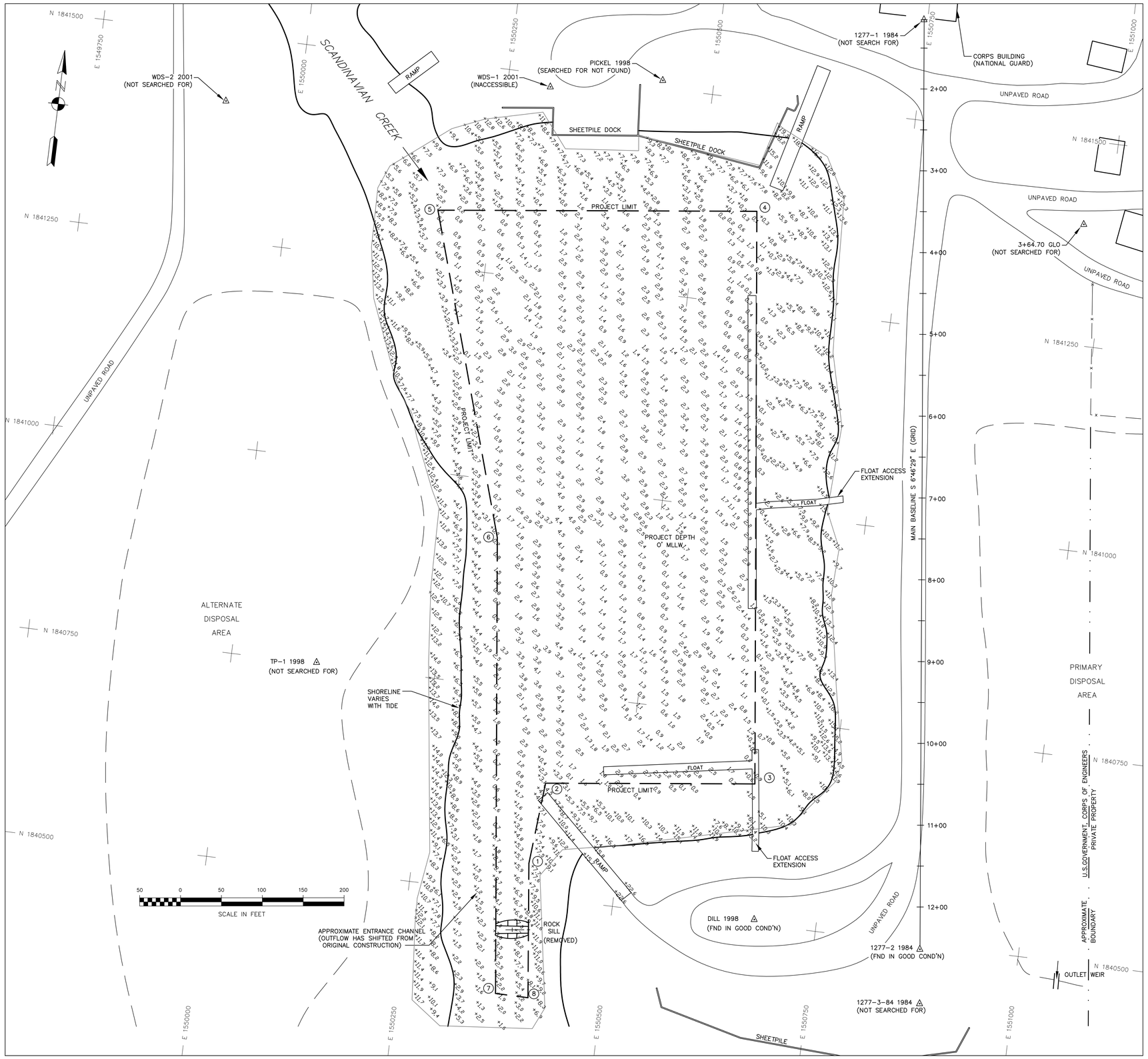
Designed:
Drawn: TNL
Reviewed: C. HUGHES
Chief:
Submitted:
Chief:
Date: 7/31/12
Dwg Scale: 1"=50'
Plot Scale:
File:
Drawing #:
Section
Branch
3001–12

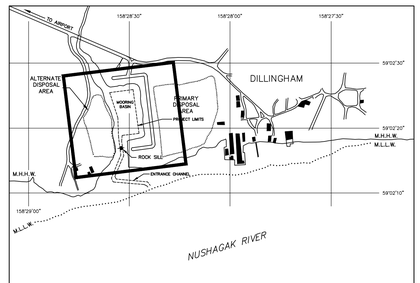
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
ANCHORAGE, ALASKA

DILLINGHAM, ALASKA
DILLINGHAM HARBOR
PRE DREDGE SURVEY
MAY 13–14, 2012

Reference number:

Sheet 2 of 5





SITE PLAN

SCALE IN FEET

500 0 500 1000 1500 2000

NOTES

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VOLUME COMPUTATIONS

VOLUME REMOVED TO PROJECT DEPTH (0 FT)	63357 cy
VOLUME REMOVED BETWEEN PD (0 FT) AND MAX-PAY DEPTH (-2 FT)	14564 cy
VOLUME REMOVED ALONG THE SIDE-SLOPES	4779 cy
TOTAL VOLUME REMOVED	82700 cy
TOTAL VOLUME OVERDREDGED	17116 cy

STATE OF ALASKA
49TH
JACK S. HUGHES
LS-4915
REGISTERED PROFESSIONAL LAND SURVEYOR

SURVEY

US ARMY CORPS OF ENGINEERS
ALASKA DISTRICT

CONTRACT NO. W911KB-09-B-0002
CONTRACTOR PORTABLE HYDRAULIC
CITY EAGLE CREEK STATE OREGON
Recommended: Approved: Date:
PRIME CONTRACTOR RESIDENT ENGINEER

Sym	Action	Description	Date	Approvd

Date: 7/31/12
Dwg Scale: 1"=50'
Plot Scale:
File:
Drawing #:
Designed:
Drawn: BTH
Reviewed: C. HUGHES
Chief
Section
Submitted:
Chief
Branch

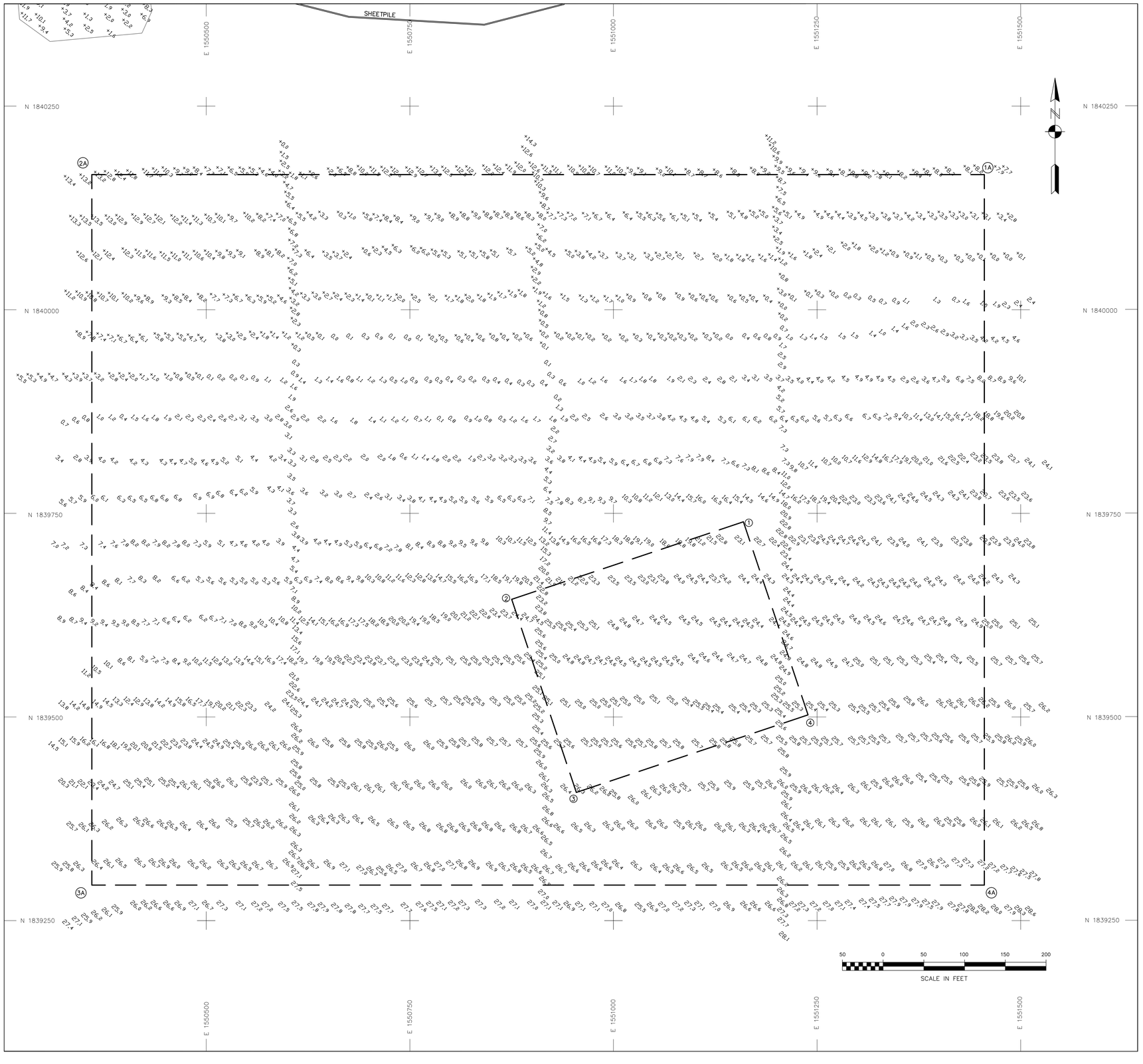
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
ANCHORAGE, ALASKA

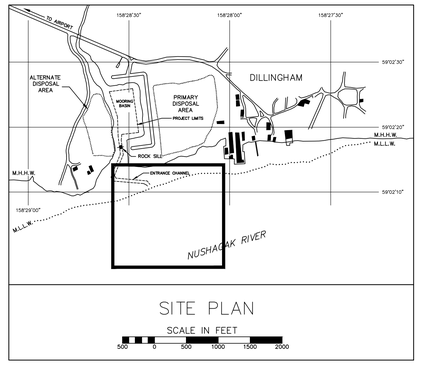
3002-12

DILLINGHAM, ALASKA
DILLINGHAM HARBOR
POST DREDGE SURVEY
JUNE 7, 2012

Reference number:

Sheet 1 of 5





SITE PLAN

SCALE IN FEET

NOTES

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STATE OF ALASKA 49TH JACK S. HUGHES LS–4215 REGISTERED PROFESSIONAL LAND SURVEYOR

SURVEY

US ARMY CORPS OF ENGINEERS
ALASKA DISTRICT

CONTRACT NO. W911KB–09–B–0002
CONTRACTOR PORTABLE HYDRAULIC
CITY EAGLE CREEK STATE OREGON
Recommended: Approved: Date:
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Reviewed: C. HUGHES
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Dwg Scale: 1"=50'
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3002–12

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
ANCHORAGE, ALASKA

DILLINGHAM, ALASKA
DILLINGHAM HARBOR
POST DREDGE SURVEY
JUNE 7, 2012

Reference number:

Sheet 2 of 5