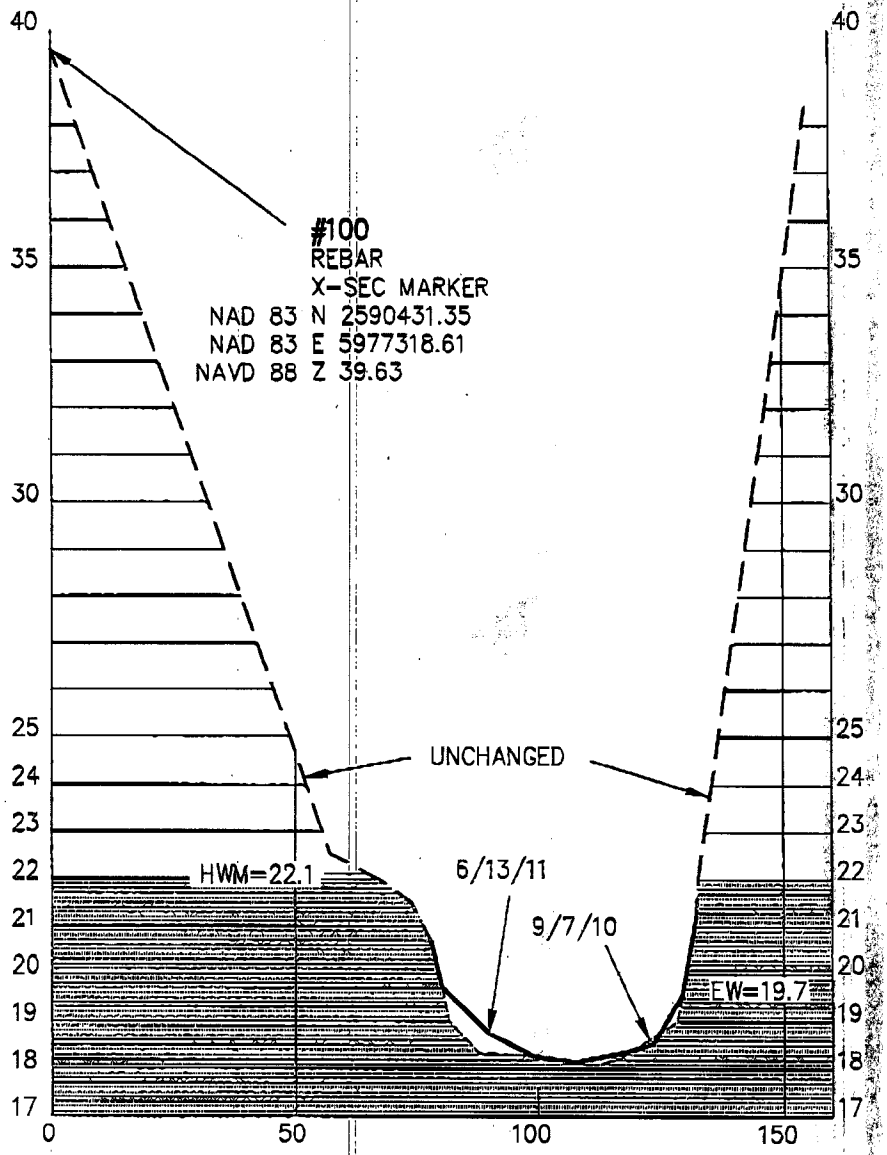
MARIS GRAVEL PIT MONITORING CROSS-SECTIONS

County of Del Norte
Engineering & Surveying Division
981 "H" STREET SUITE 110
Crescent City, CA 95531
Ph: (707) 464-7229
Fax 465-0340

REGISTERED PROFESSIONAL ENGINEER
JAMES JOSEPH BARNTS
No. 27681
Exp. 3-31-12
CIVIL
STATE OF CALIFORNIA

SECTION 100

(LOOKING DOWNSTREAM)



DISTANCE ON X-SECTION BEARING OF N 10°47'05" W

COUNTY OF DEL NORTE 1857

MARIS GRAVEL PIT MONITORING CROSS-SECTIONS

Figure 1
(sheet 2 of 6)

County of Del Norte
Engineering & Surveying Division
981 "H" STREET, SUITE 110
Crescent City CA 95531
Ph. (707) 464-7229
Fax 465-0340

SURVEYED: 6-13
DRAWN BY:
E. LAUCHSTEDT
CHECKED BY:
J. BARNTS

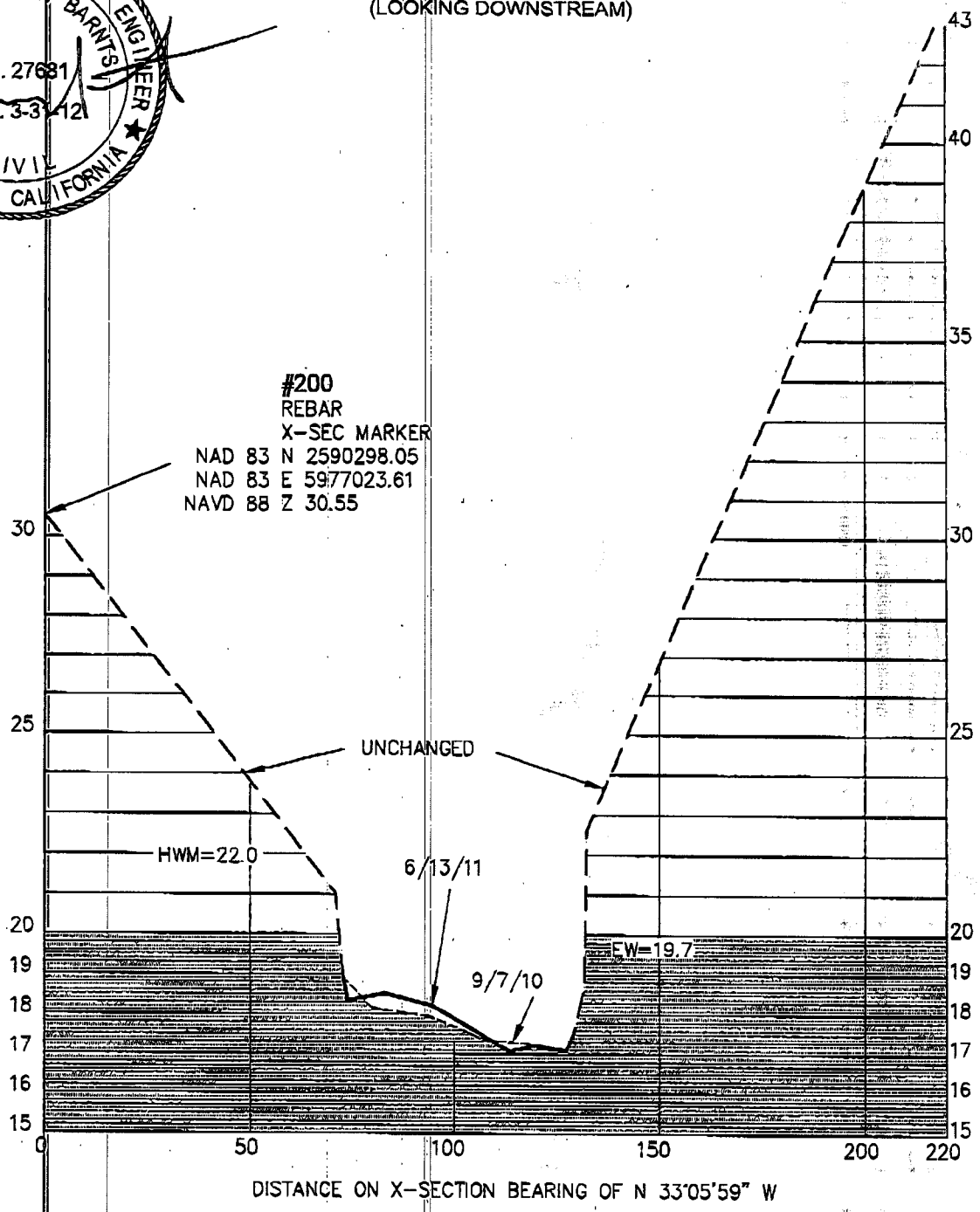
SCALE:
HORIZ: 1" = 40'
VERT: 1" = 4'

2011-07-21 12:44 ACE EUREKA 707 443 7728 >> p 4/9

REGISTERED PROFESSIONAL ENGINEER
JAMES JOSEPH BARNTS
No. 27681
Exp. 3-31-12
CIVIL
STATE OF CALIFORNIA

SECTION 200

(LOOKING DOWNSTREAM)



COUNTY OF DEL NORTE
1857

MARIS GRAVEL PIT MONITORING CROSS-SECTIONS

Figure 1
(sheet 3 of 6)

County of Del Norte
Engineering & Surveying Division
981 "H" STREET, SUITE 110
Crescent City CA 95531
Ph. (707) 464-7229
Fax 465-0340

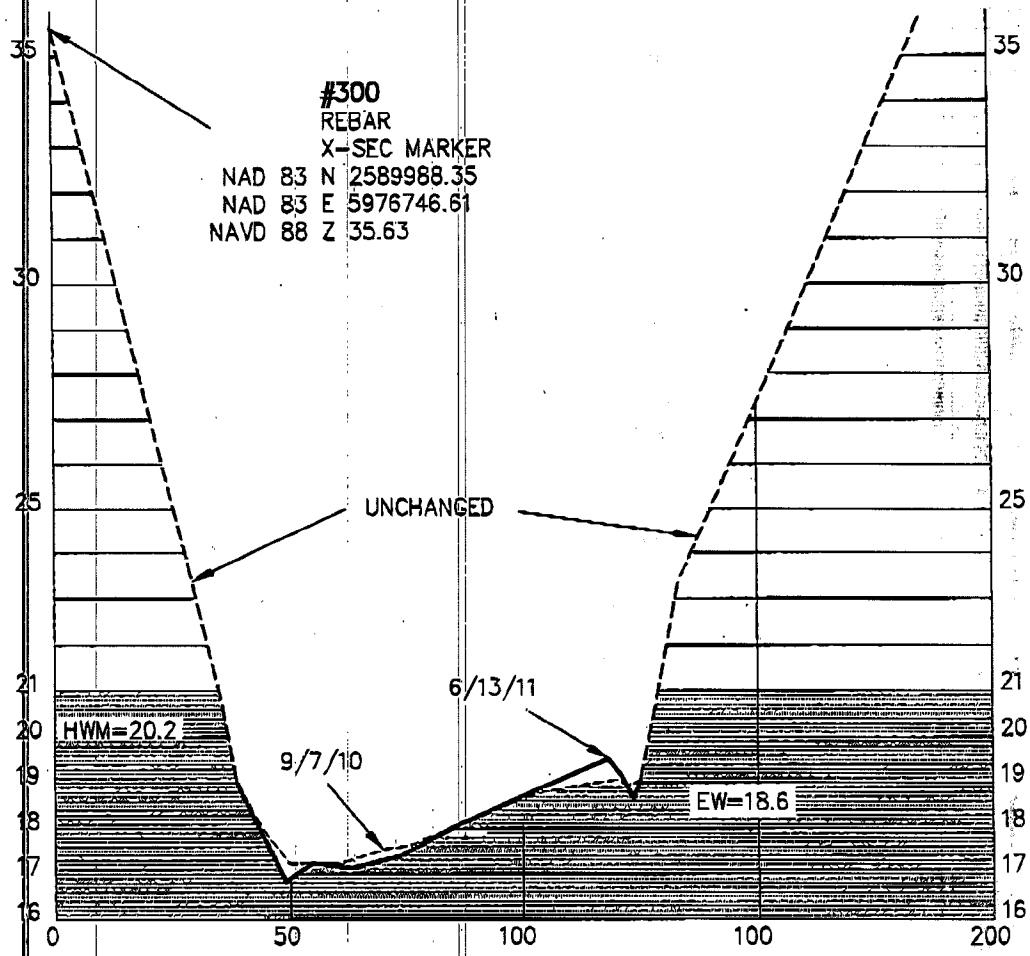
SURVEYED: 6-13-1
DRAWN BY:
E. LAUCHSTEDT
CHECKED BY:
J. BARNTS

SCALE:
HORIZ: 1" = 40'
VERT: 1" = 4'

6/11-07-21 12:44 ACE EUREKA 707 443 7728 >> p 5/9

REGISTERED PROFESSIONAL ENGINEER
JAMES JOSEPH BARNTS
No. 27681
Exp. 3-31-12
CIVIL
STATE OF CALIFORNIA

SECTION 300
(LOOKING DOWNSTREAM)



DISTANCE ON X-SECTION BEARING OF N 49°56'20" W

COUNTY OF DEL NORTE 1857

MARIS GRAVEL PIT MONITORING CROSS-SECTIONS

Figure 1
(sheet 4 of 4)

County of Del Norte
Engineering & Surveying Division
981 "H" STREET, SUITE 110
Crescent City CA 95531
Ph. (707) 464-7229
Fax 465-0340

SURVEYED: 6-13-1
DRAWN BY:
E. LAUCHSTEDT
CHECKED BY:
J. BARNTS

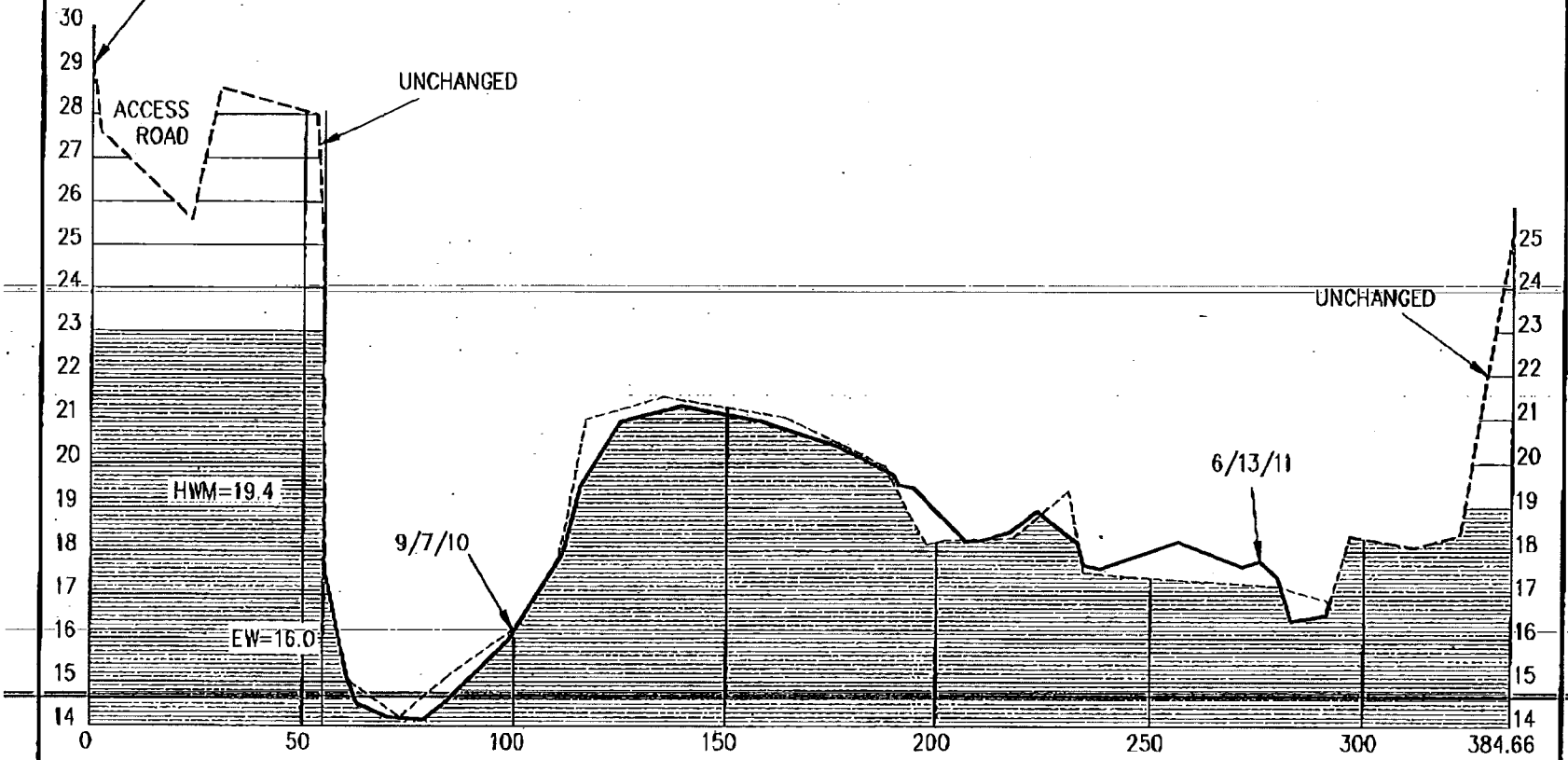
SCALE:
HORIZ: 1" = 40'
VERT: 1" = 4'

2011-07-21 12:44 ACE EUREKA 707 445 7728 >> p 6/9

SECTION 400

(LOOKING DOWNSTREAM)

#400
REBAR
X-SEC MARKER
NAD 83 N 2589622.42
NAD 83 E 5976555.03
NAVD 88 Z 29.12



DISTANCE ON X-SECTION BEARING OF N 46°10'20" W

REGISTERED PROFESSIONAL ENGINEER
JAMES JOSEPH BARNTS
No. 27681
Exp. 3-31-12
CIVIL
STATE OF CALIFORNIA

SURVEYED: 6-13-11
DRAWN BY: E. LAUCHSTEDT
CHECKED BY: J. BARNTS
SCALE: HORIZ: 1" = 40'
VERT: 1" = 4'

County of Del Norte
Engineering & Surveying Division
981 "H" STREET, SUITE 110
Crescent City CA 95531
Ph. (707) 464-7229
Fax 465-0340

MARIS GRAVEL PIT
MONITORING
CROSS-SECTIONS

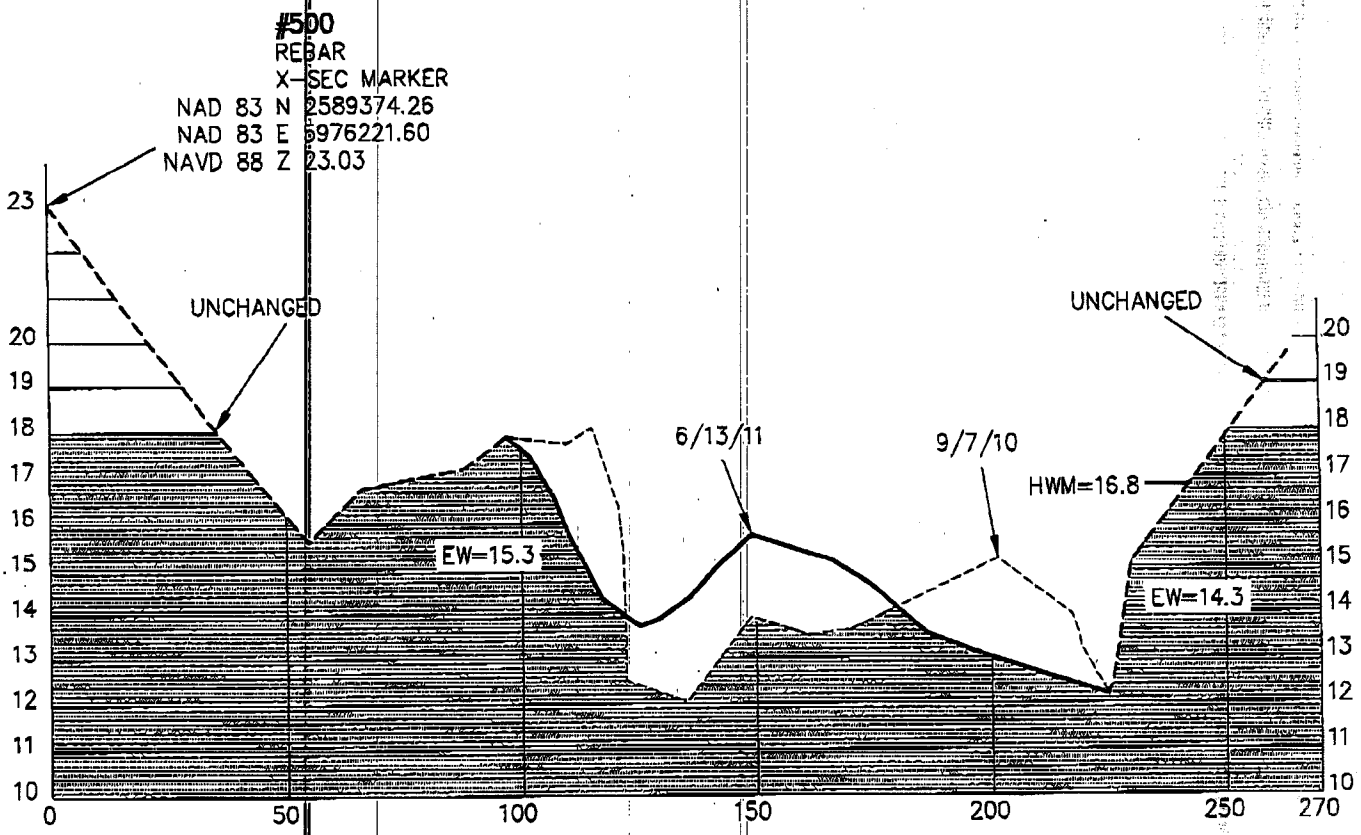
Figure 1
(Sheet 5 of 6)

2011-07-21 12:45 ACE EUREKA 707 445 7328 P 1/9

REGISTERED PROFESSIONAL ENGINEER
JAMES JOSEPH BARNTS
No. 27681
Exp. 3-31-12
CIVIL
STATE OF CALIFORNIA

SECTION 500

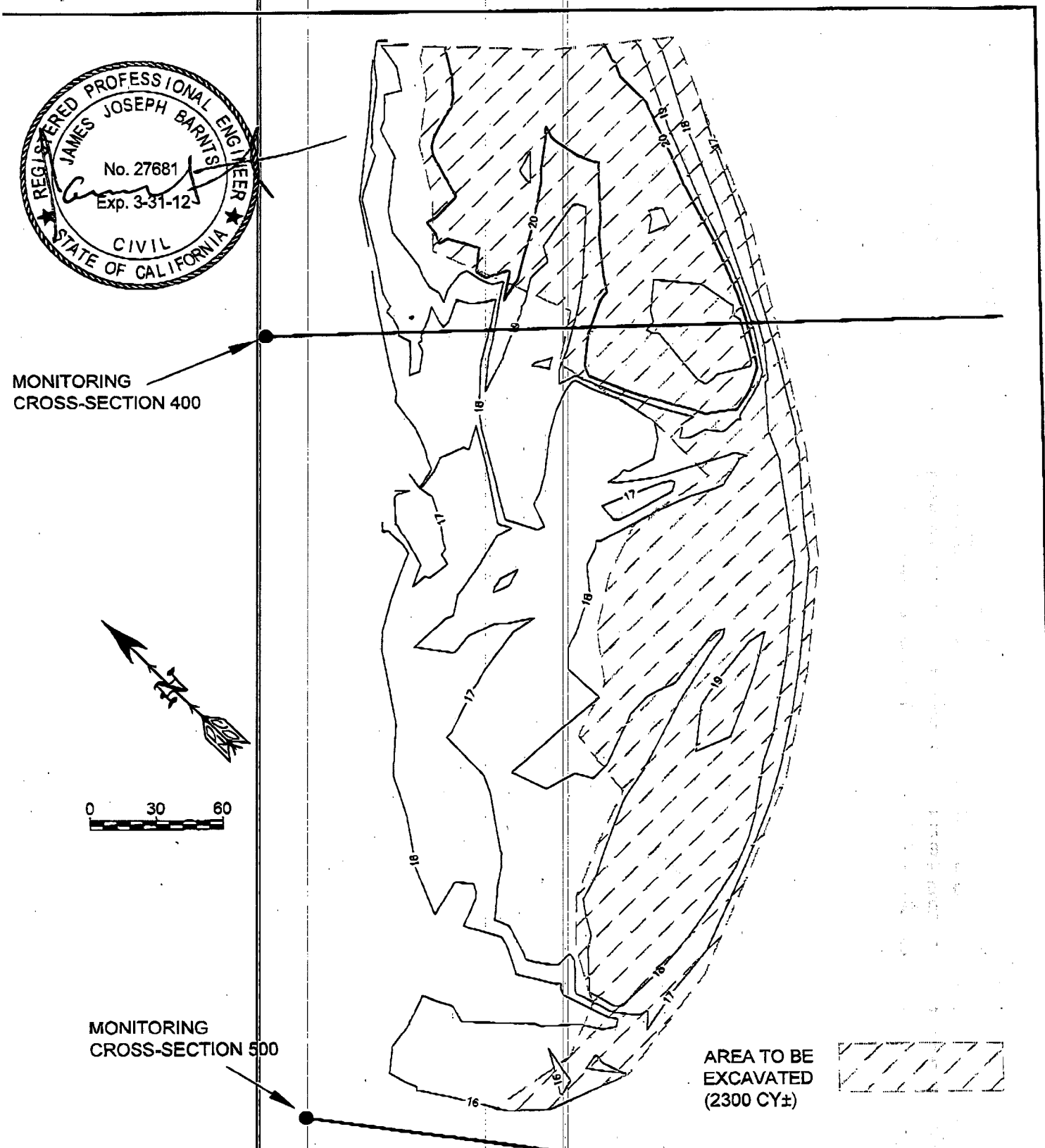
(LOOKING DOWNSTREAM)



DISTANCE ON X-SECTION BEARING OF N 36°49'35" W

	MARIS GRAVEL PIT MONITORING CROSS-SECTIONS Figure 1 (sheet 6 of 6)	County of Del Norte Engineering & Surveying Division 981 "H" STREET, SUITE 110 Crescent City CA 95531 Ph. (707) 464-7229 Fax 465-0340	SURVEYED: 6-13-11 DRAWN BY: E. LAUCHSTEDT CHECKED BY: J. BARNTS SCALE: HORIZ: 1" = 40' VERT: 1" = 4'

2011-07-21 12:45 ACE EUREKA 707 445 7728 >> p 8/9



MARIS GRAVEL PIT EXTRACTION TOPO

Figure 2

County of Del Norte
Engineering & Surveying Division
981 "H" STREET, SUITE 110
Crescent City CA 95531
Ph. (707) 464-7229
Fax 465-0340

SURVEYED: 6-13-11
DRAWN BY:
E. LAUCHSTEDT
CHECKED BY:
J. BARNTS

SCALE: 1" = 60'

2011-07-21 12:43 ACE EUREKA (UF 443 (726 >> P 9/9