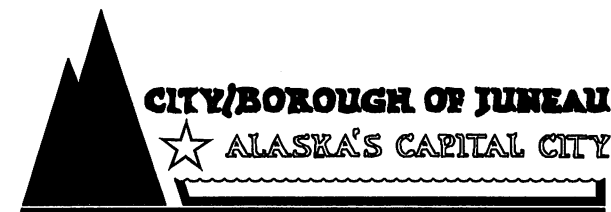
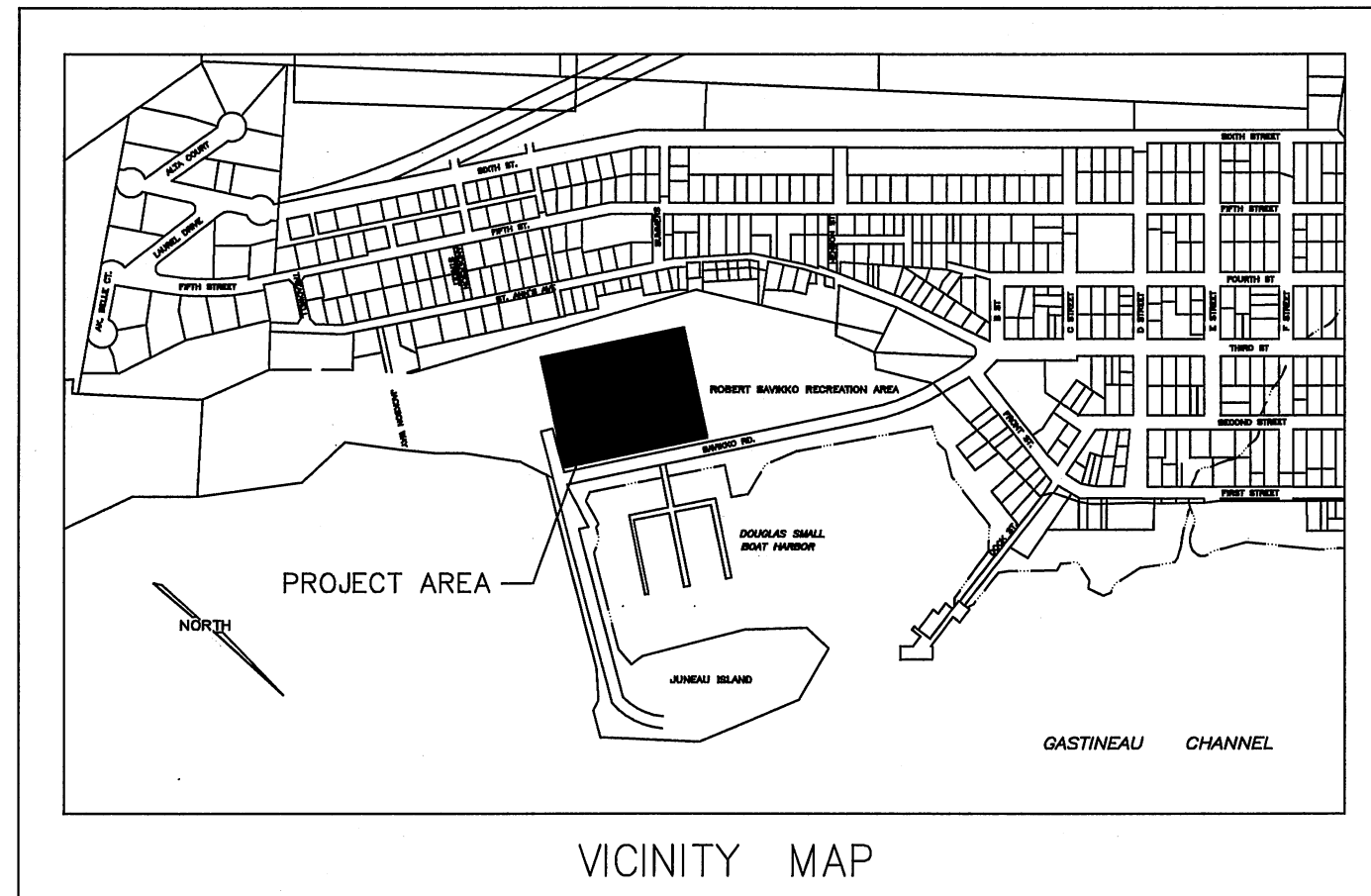


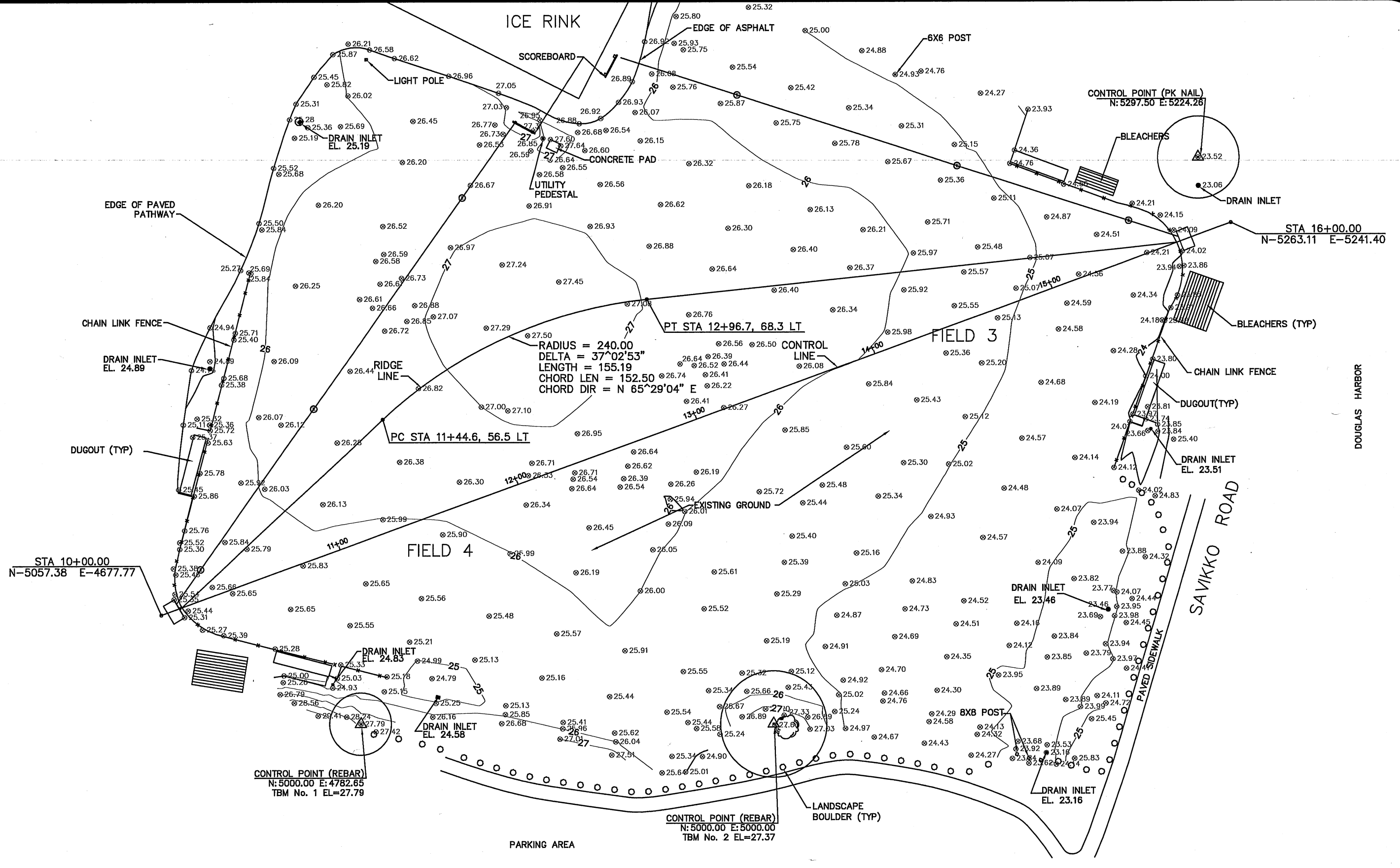
SAVIKKO FIELDS 3 & 4 RESURFACING PROJECT

CONTRACT NO. E12-251

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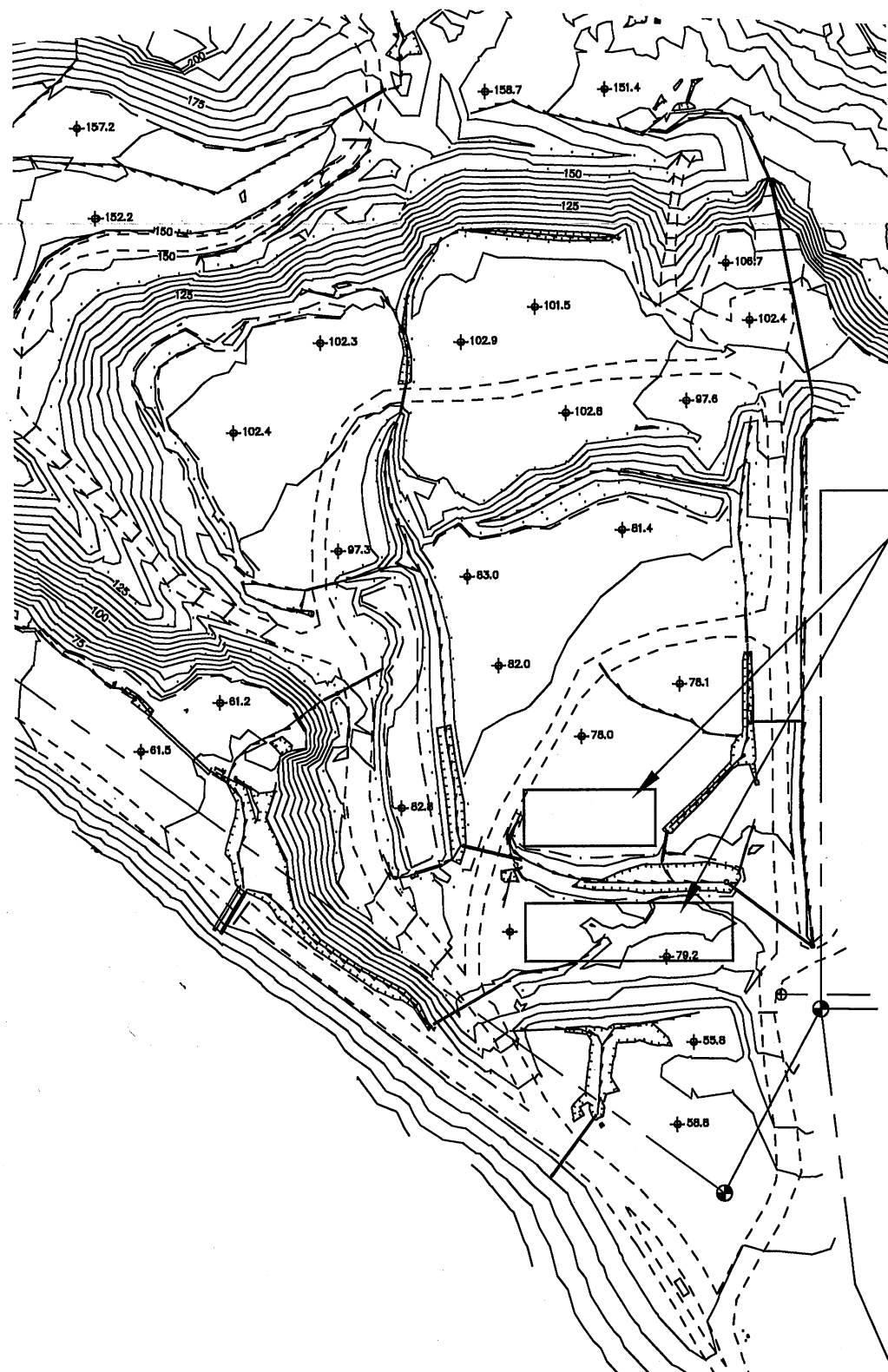
Revisions		
Date	Description	Intls.

Prepared by: **4-19-12**
CITY AND BOROUGH OF JUNEAU
ALASKA'S CAPITAL CITY
ENGINEERING DEPARTMENT

SAVIKKO FIELDS 3 AND 4 RESURFACING PROJECT

Contract No. E12-251

SURVEY LAYOUT AND EXISTING CONDITIONS		
DESIGNED BY: --	CHECKED BY:	FILE: --
DATE: april 2012	DRAWN BY: --	SCALE: As Shown



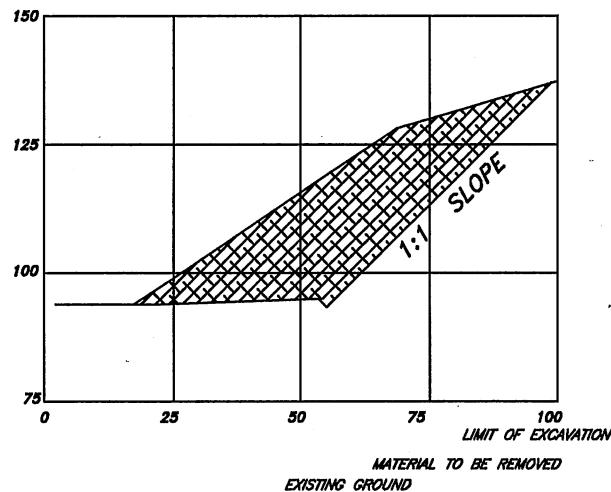
EXISTING BORROW PIT SITE
WITH AVAILABLE DEVELOPMENT LIMITS

INDIVIDUAL MINING PLAN

THE CONTRACTOR SHALL PROVIDE THE FOLLOWING INFORMATION TO THE CITY PRIOR TO BEGINNING ANY OPERATIONS WITHIN THE PIT LIMITS: OPERATIONS SHALL NOT PROCEED UNTIL THE CONTRACTOR'S INDIVIDUAL MINING PLAN HAS BEEN APPROVED BY THE CITY.

- A) MINING PLAN - INCLUDE PLANNED TOTAL EXCAVATION QUANTITY, PLANNED SECTION (SEE SAMPLE CROSS SECTION), EXCAVATION LIMITS, AND CLEARING AND GRUBBING LIMITS.
- B) STRIPING / OVERBURDEN DISPOSAL PLAN
- C) DRAINAGE AND POLLUTION CONTROL PLAN.
- D) RECLAMATION PLAN.
- E) ALL CONTRACTOR INDIVIDUAL MINING PLANS FOR REMOVAL OF MORE THAN 500 TONS OF MATERIAL FROM THE PIT SHALL BE PREPARED BY A REGISTERED CIVIL ENGINEER LICENSED TO PRACTICE IN THE STATE OF ALASKA.
- F) THE MINING PLAN SHALL COMPLY WITH ALL CONDITIONS OF ALLOWABLE USE PERMIT NO. USE 2008-00061.
- G) THE MINING PLAN SHALL COMPLY WITH ALL CONDITIONS OF THE GRAVEL PIT MULTI SECTOR GENERAL PERMIT (MSGP) AND SWPPP.

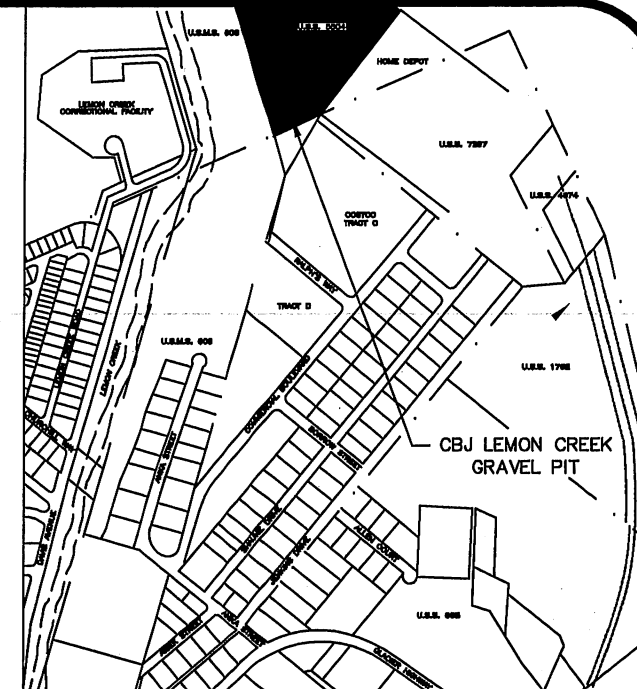
MINING AREAS WILL BE STAKED
IN THE FIELD BY THE PIT MANAGER



CROSS SECTION A-A

PLANNED EXCAVATION QUANTITY

PROJECT NAME	COMPLETION DATE	EXCAVATION QUANTITY (CUBIC YARDS)



VICINITY MAP
NTS

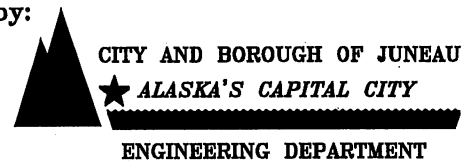
GENERAL NOTES

- 1) ALL INDIVIDUAL MINING PLANS SHALL BE APPROVED IN WRITING BY THE CITY PRIOR TO CLEARING OR EXCAVATION.
- 2) ALL OVERBURDEN SHALL BE REMOVED TO A MINIMUM DISTANCE OF 15' FROM THE FINISHED WORKING FACE.
- 3) THE CUTBANK OF THE OVERBURDEN SHALL BE SLOPED TO THE NATURAL ANGLE OF REPOSE, BUT SHALL BE NO STEEPER THAN 1 TO 1.
- 4) ALL DEAD TREES AND SNAGS WHICH ARE SUFFICIENTLY TALL TO REACH THE WORK AREA SHALL BE FELLED.
- 5) ALL OVERBURDEN, CLEARING, MERCHANTABLE TIMBER, AND GRUBBING DEBRIS SHALL BE DISPOSED OF OFF SITE, OR AS DIRECTED BY THE ENGINEER.
- 6) THE PIT SHALL BE LEFT IN A NEAT, ORDERLY, AND WELL DRAINED CONDITION. ALL OVERHANGS AND LOOSE ROCK SHALL BE REMOVED.
- 7) AFTER EXCAVATION IS COMPLETE, THE AREA SHALL BE CLEANED UP AND LEFT AS SHOWN ON THE PIT DEVELOPMENT PLAN. ANY ACCESS ROAD WILL BE TREATED AS SHOWN ON QUARRY DEVELOPMENT PLAN.
- 8) ALL MATERIALS LEAVING THE PIT LIMITS SHALL BE CONTAINED WITHIN THE HAULING VEHICLE.
- 9) HOURS OF OPERATION WITHIN THE PIT LIMITS SHALL BE AS FOLLOWS:
7:00 AM - 10:00 PM MONDAY THROUGH FRIDAY.
7:00 AM - 5:00 PM SATURDAY AND SUNDAY.
APRIL 15 THROUGH SEPTEMBER 30, UNLESS BY SEPARATE AGREEMENT WITH THE CITY.
- 10) ALL DEBRIS AND OTHER BY PRODUCTS OF TOPSOIL SCREENING OPERATIONS SHALL BE DISPOSED OF OFF SITE, OR AS APPROVED BY THE CITY.
- 11) APPROXIMATE LIMITS OF DEVELOPMENT SPECIFIC TO THIS PROJECT WILL BE FIELD STAKED BY THE CITY.
- 12) THE MATERIALS WITHIN THE PIT THAT ARE MADE AVAILABLE TO THE CONTRACTOR FOR THIS PROJECT MAY NOT MEET THE MATERIAL SPECIFICATIONS FOR THIS PROJECT WITHOUT PROCESSING EFFORTS BY THE CONTRACTOR. THESE EFFORTS MAY INCLUDE, BUT ARE NOT LIMITED TO OFF-SITE, SCREENING, CRUSHING, WASHING, ORGANICS REMOVAL, REMOVAL OF SILT CONCENTRATIONS AND DRAINAGE OF THE MATERIAL.
- 13) MATERIAL (GRAVEL) STOCKPILED OFF-SITE MUST HAVE PRIOR APPROVAL OF THE PROJECT MANAGER.
- 14) ANKA STREET SHALL BE CLEANED WEEKLY, OR AS REQUIRED BY THE ENGINEER.
- 15) THE HAUL ROAD SHALL BE GRADED TO THE EXCAVATION SITE AS NEEDED.
- 16) THE PIT ACCESS ROADS SHALL BE RELOCATED IF IN CONFLICT WITH MINING EXCAVATION.
- 17) THE CONTRACTOR SHALL RE-ESTABLISH WORKING HAUL ROADS WITHIN THE MINING AREA.

Revisions

Date	Description	Intls.

Prepared by:



**SAVIKKO PARK FIELDS 3 AND 4
RESURFACING PROJECT**
Contract No. E12-251

**CITY/STATE LEMON CREEK
BORROW PIT USAGE PLAN**

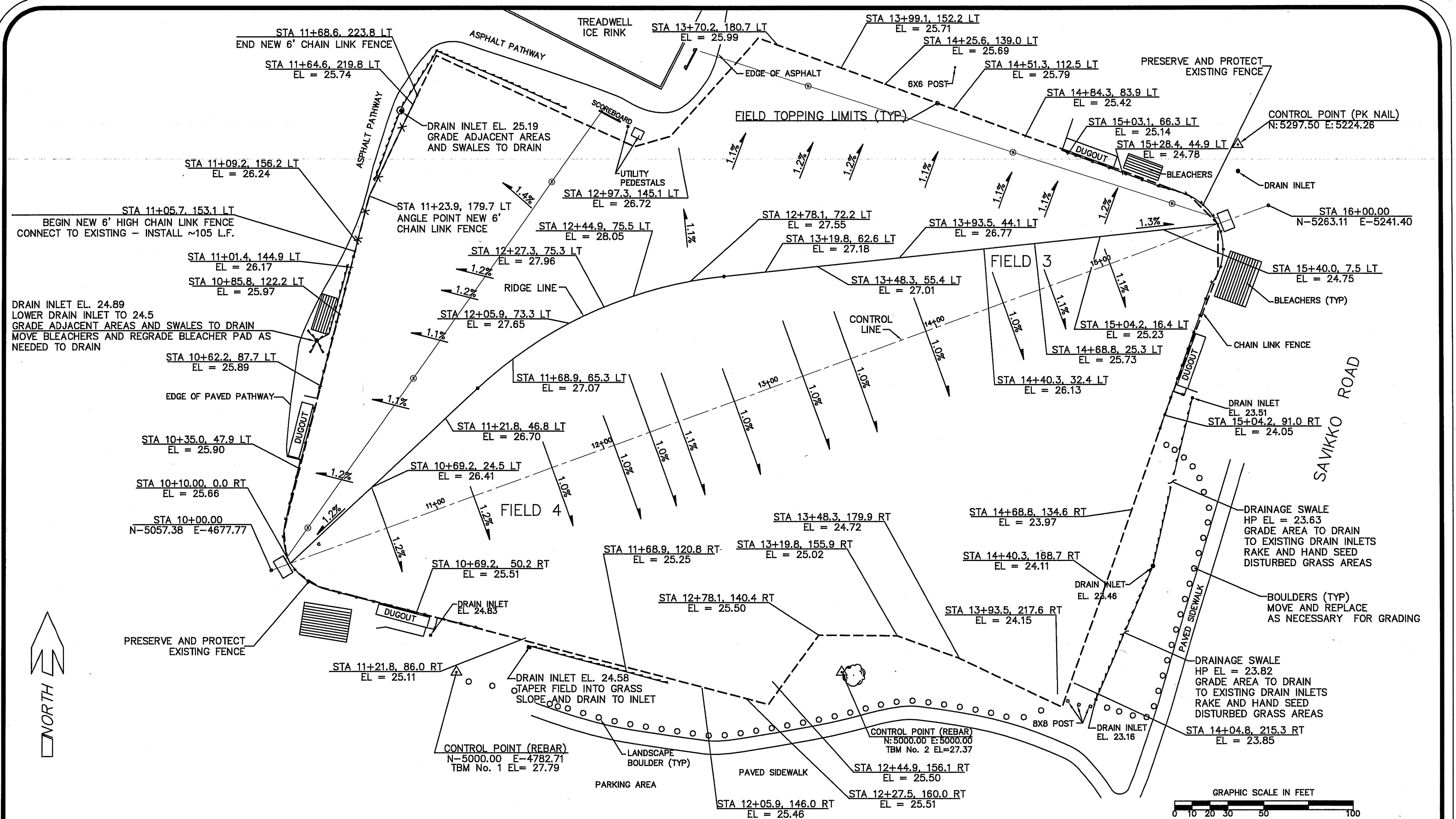
DATE: 4/13/12

DRAWN BY: STAFF

SCALE: As Shown


SHEET:

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Revisions		
Date	Description	Intls.

Prepared by: *4-20-12*
CITY AND BOROUGH OF JUNEAU
ALASKA'S CAPITAL CITY
ENGINEERING DEPARTMENT

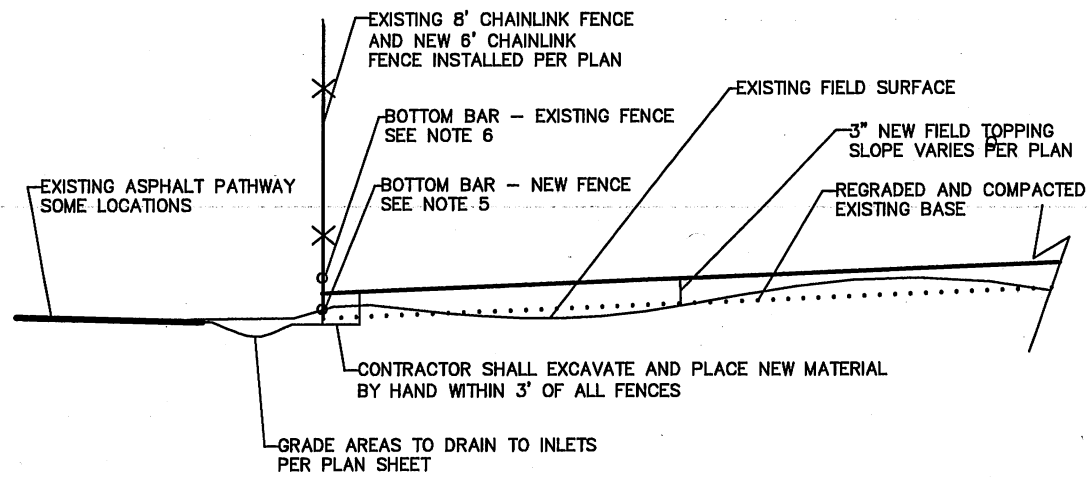


SAVIKKO FIELDS 3 AND 4 RESURFACING PROJECT

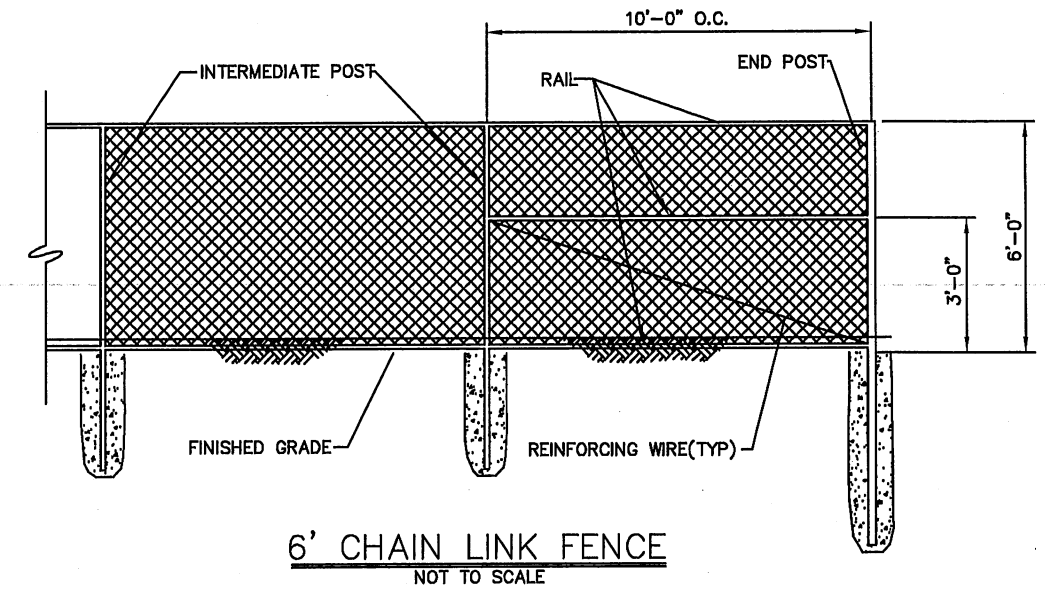
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SITE AND GRADING PLAN

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TYPICAL SECTION ALONG EXISTING AND NEW FENCE LINES
NOT TO SCALE

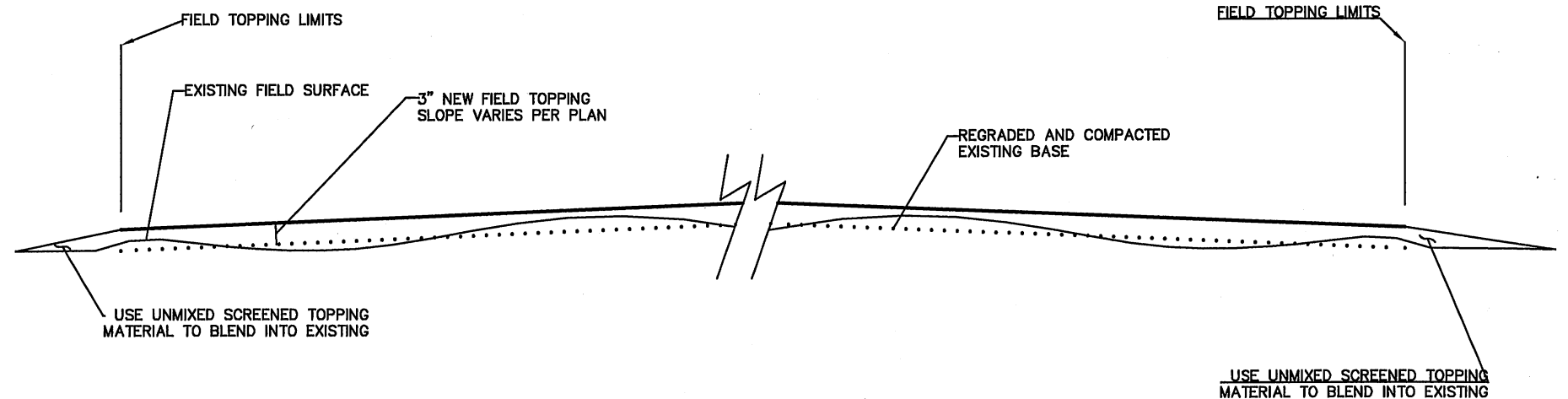


FENCE NOTES:

- INSTALL MID-HEIGHT RAIL AND REINFORCING WIRE AT END SPANS ONLY OF 6' CHAIN LINK FENCE. INSTALL TOP AND BOTTOM RAILS ENTIRE LENGTH.
- SEE SPECIFICATIONS FOR POST DEPTHS AND CONCRETE ANCHOR DIMENSIONS. SEE OTHER DETAILS THIS SHEET FOR CLEARANCE BETWEEN BOTTOM RAIL AND FINISHED GRADE.
- RAILS AND REINFORCING WIRE SHALL BE INSTALLED ON THE SIDE OF THE MESH THAT IS OPPOSITE FROM THE PLAYING FIELD.
- TIE WIRE SHALL BE 12 GAUGE GALVANIZED STEEL AND NOT ALUMINUM

PROJECT NOTES:

1. CONTRACTOR SHALL PERFORM ALL EXCAVATION AND GRADING WORK WITHIN 2' OF FENCE LINES BY HAND TO PREVENT FENCE DAMAGE
2. CONTRACTOR SHALL GRADE AND COMPACT EXISTING FIELD SURFACE TO FINAL SUBGRADE ELEVATIONS PRIOR TO PLACING FIELD TOPPING MATERIAL.
3. HOME PLATE, BATTER'S BOX, PITCHERS RUBBER AND INFIELD BASES AND ANCHORS TO BE REMOVED BY OTHERS.
4. LOCATIONS OF EXISTING SCOREBOARD CONDUIT/CONDUCTOR ARE APPROXIMATE ONLY AND DEPTH UNKNOWN.
5. INSTALL BOTTOM BAR OF NEW 6' CHAIN LINK FENCE 1-1/2" TO 2" BELOW TOP OF FINAL FIELD SURFACE.
6. ADJUST BOTTOM BARS OF EXISTING FENCE FABRIC TO 1-1/2" TO 2" ABOVE FINAL FIELD SURFACE



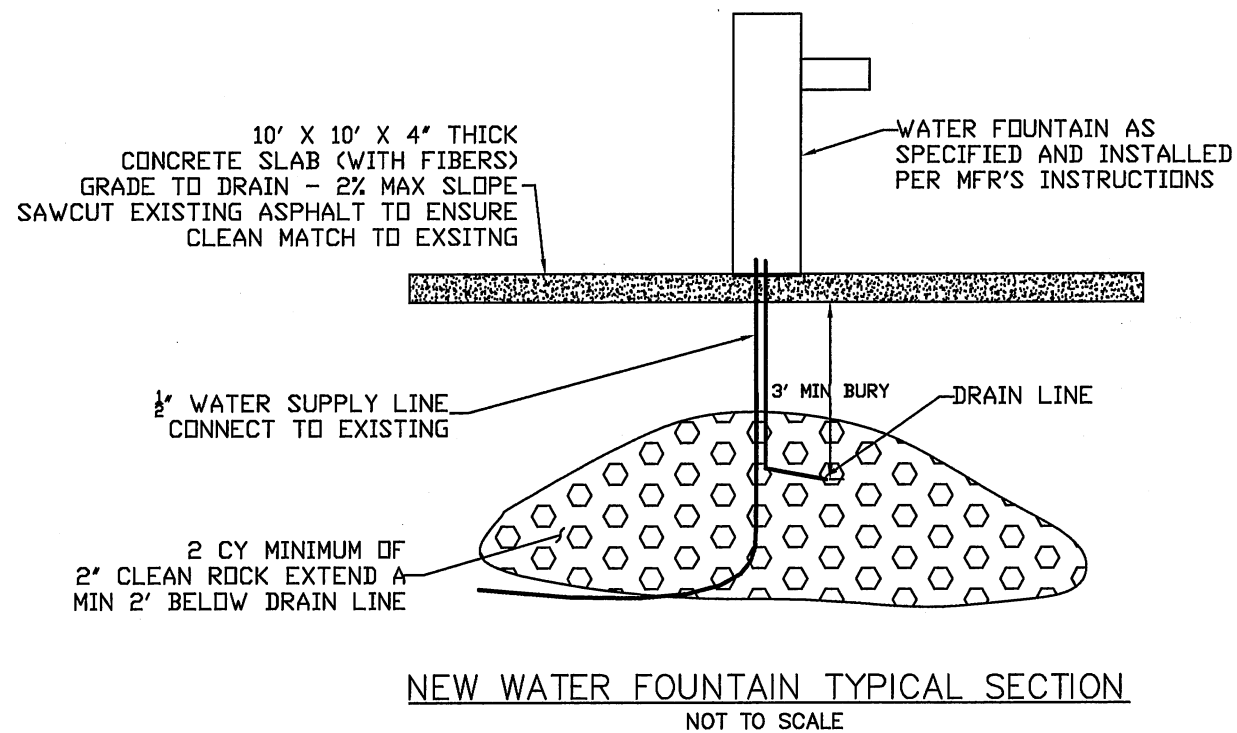
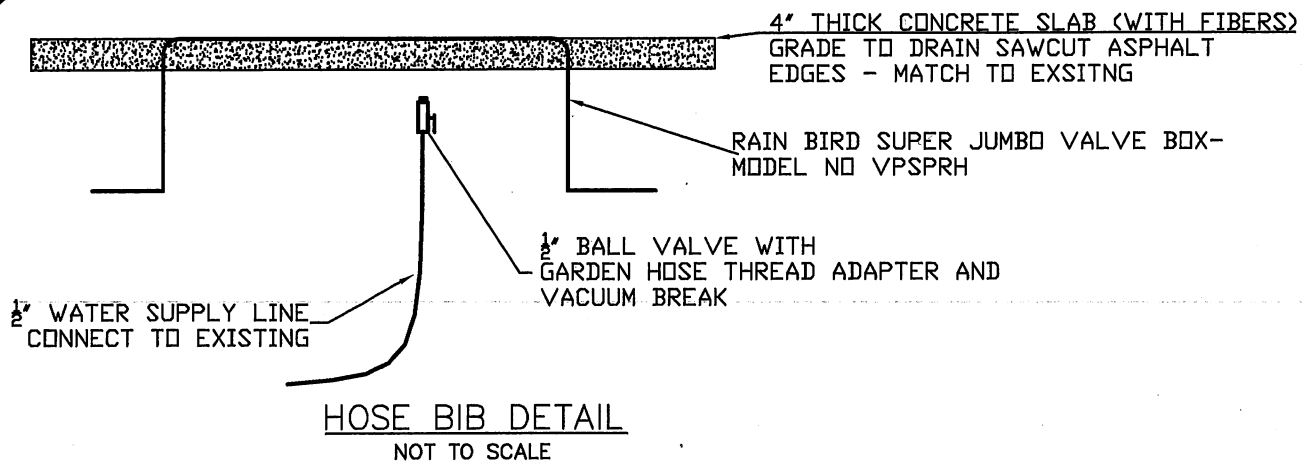
FIELD TYPICAL SECTION
NOT TO SCALE

Revisions		
Date	Description	Intls.

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CITY AND BOROUGH OF JUNEAU
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SAVIKKO FIELDS 3 AND 4
RESURFACING PROJECT
 Contract No. E12-251

DETAILS		
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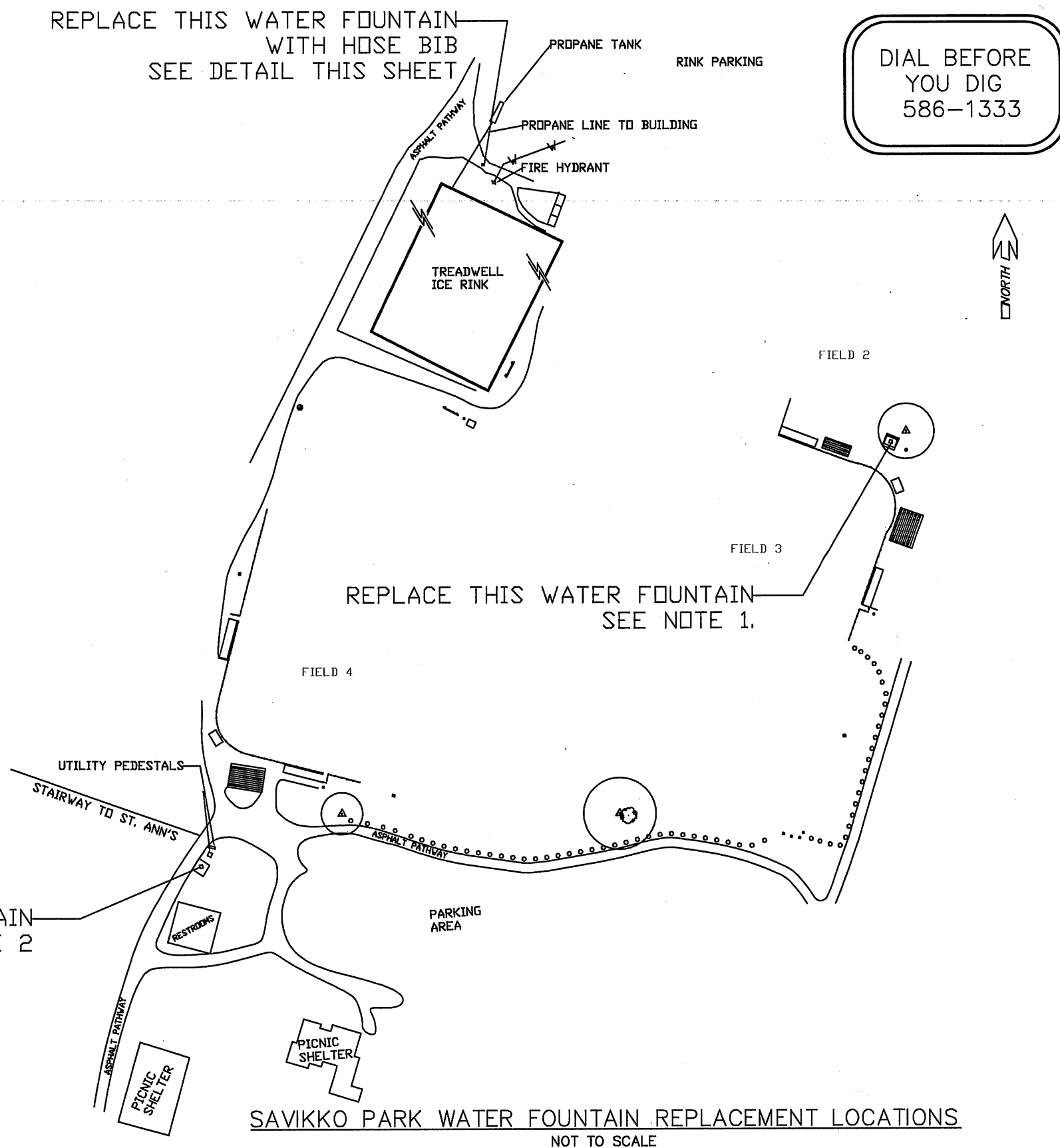


NOTES:

1. INSTALL - HALSEY TAYLOR MODEL 4420-
BARRIER-FREE ENDURA II TUBULAR PEDESTAL
FOUNTAIN WITH TWIN RECEPTORS AT THIS
LOCATION.
2. INSTALL - HALSEY TAYLOR MODEL 4420BFDB
- ENDURA II DUAL STATION OUTDOOR TUBULAR
BOTTLE FILLING STATION WITH PET FOUNTAIN
AT THIS LOCATION.
3. COORDINATE WITH OWNER FOR TURNING OFF
WATER SYSTEM TO REPLACE FOUNTAINS.
4. UNDERGROUND UTILITIES EXIST IN THESE
LOCATIONS AND HAVE NOT BEEN LOCATED.
CONTRACTOR SHALL LOCATE AND PRESERVE
EXISTING UNDERGROUND UTILITIES - DIAL
BEFORE YOU DIG - 586-1333

REPLACE THIS WATER FOUNTAIN
SEE NOTE 2

REPLACE THIS WATER FOUNTAIN
WITH HOSE BIB
SEE DETAIL THIS SHEET



Revisions

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**SAVIKKO FIELDS 3 AND 4
RESURFACING PROJECT**

Contract No. E12-251

**WATER FOUNTAIN
REPLACEMENT**

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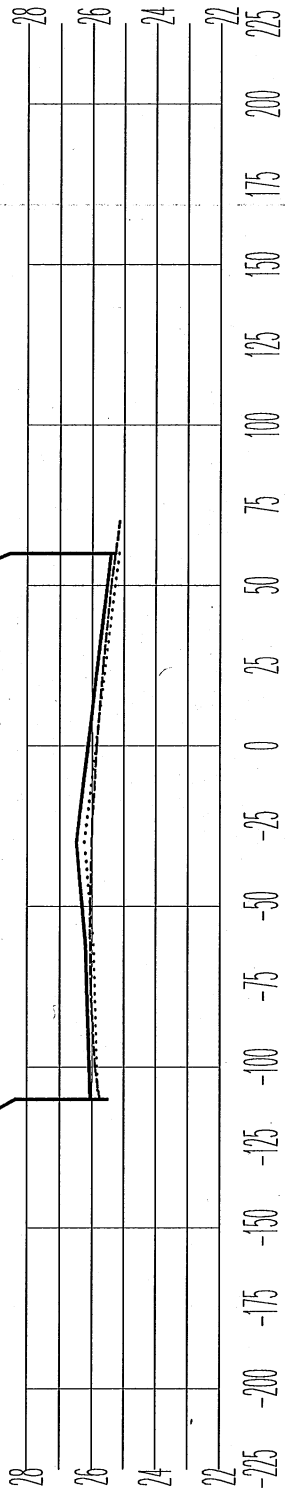
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----- EXISTING FIELD SURFACE
 REGRADED EXISTING FIELD SURFACE
 _____ TOP OF NEW FIELD SURFACING

VERTICAL SCALE ENHANCED 10X HORIZONTAL SCALE

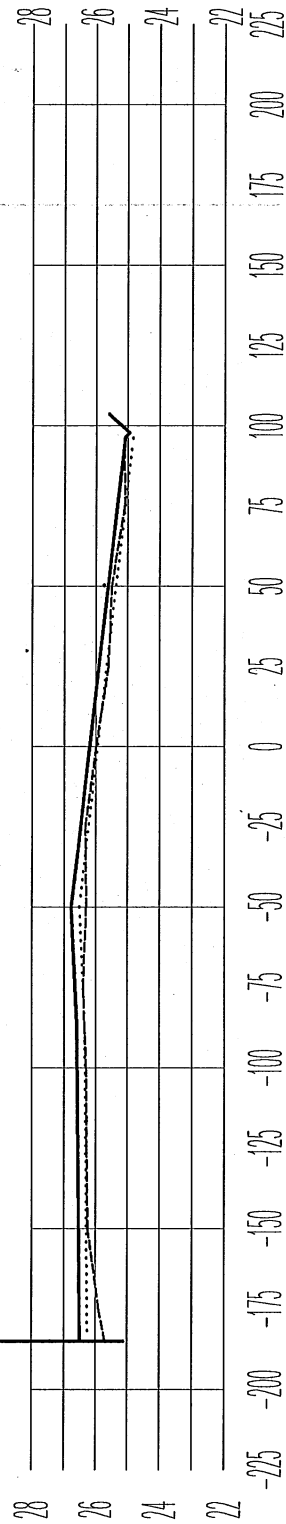
LEGEND

EXISTING FENCE LINE
 EXISTING FENCE LINE

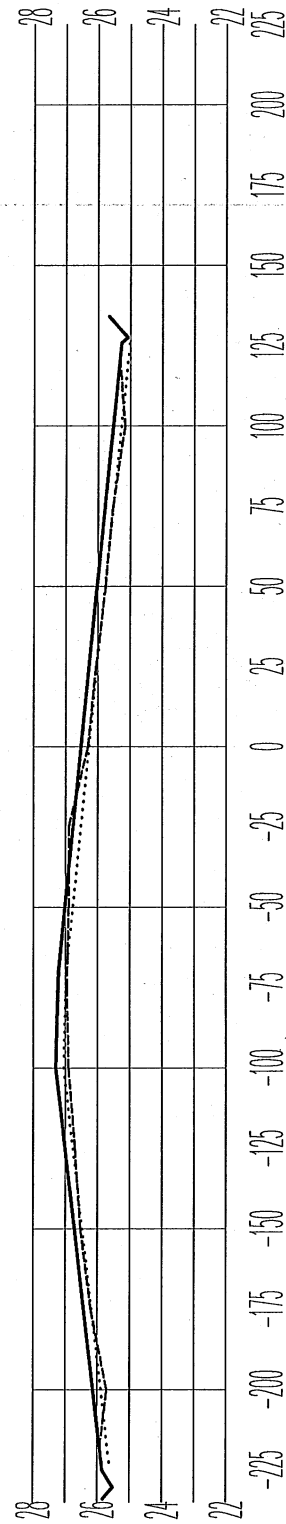


10+80

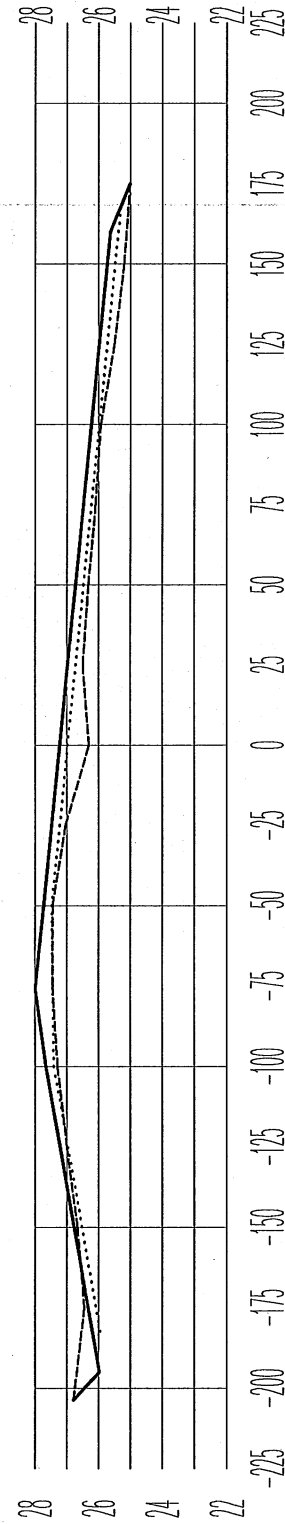
NEW FENCE LINE



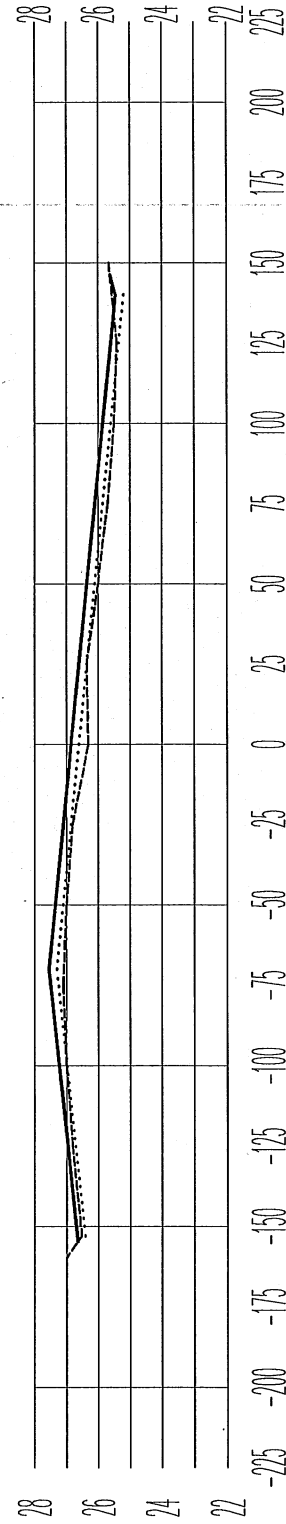
11+30



11+80



12+30



12+80

Revisions

Date	Description	Intls.



Prepared by: *John Brown*
 CITY AND BOROUGH OF JUNEAU
 ★ ALASKA'S CAPITAL CITY
 ENGINEERING DEPARTMENT

**SAVIKKO FIELDS 3 AND 4
 RESURFACING PROJECT**

Contract No. E12-251

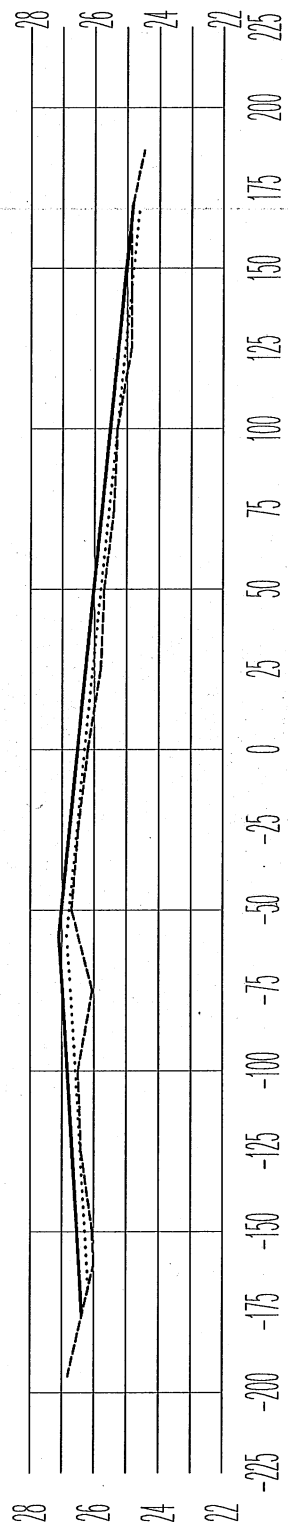
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 STA 10+80 TO STA 12+80**

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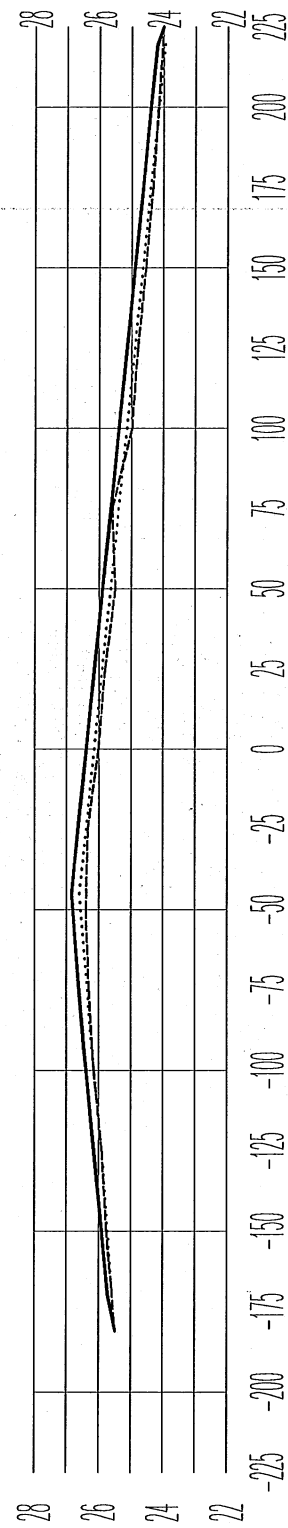
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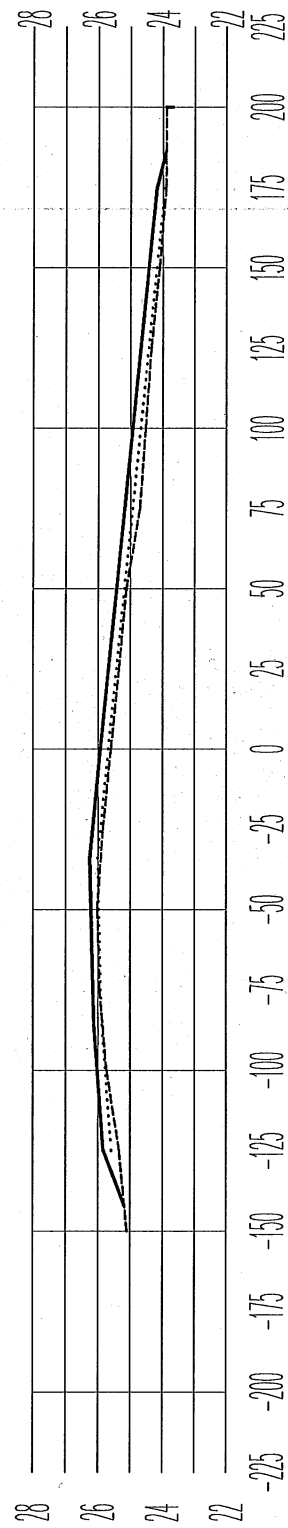
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 REGRADED EXISTING FIELD SURFACE
 _____ TOP OF NEW FIELD SURFACING
 VERTICAL SCALE ENHANCED 10X HORIZONTAL SCALE
LEGEND



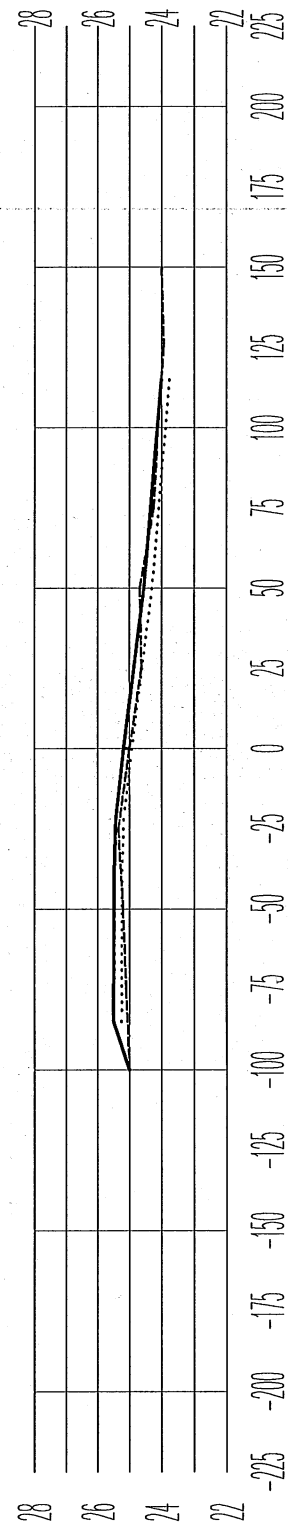
13+30



13+80

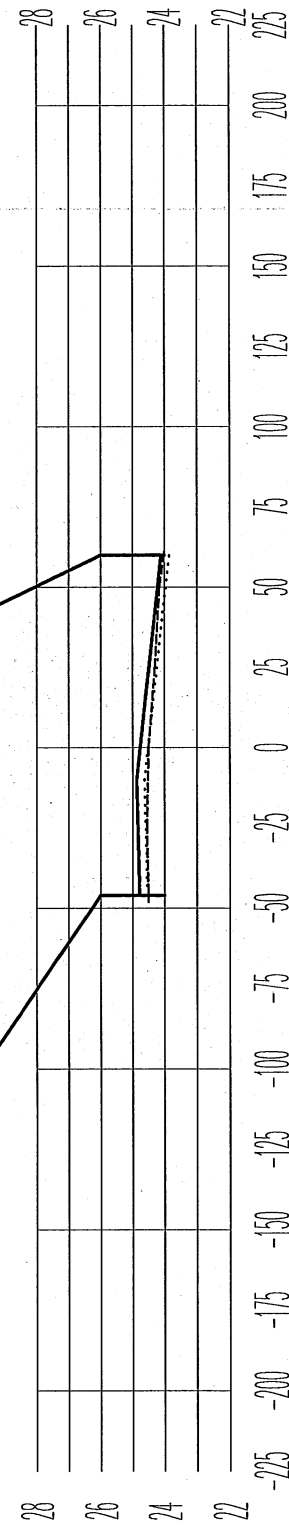


14+30



14+80


----- EXISTING FENCE LINE
 REGRADED EXISTING FENCE LINE



15+30

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CITY AND BOROUGH OF JUNEAU
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SAVIKKO FIELDS 3 AND 4 RESURFACING PROJECT

Contract No. E12-251

**CROSS SECTIONS
STA 13+30 TO STA 15+30**

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