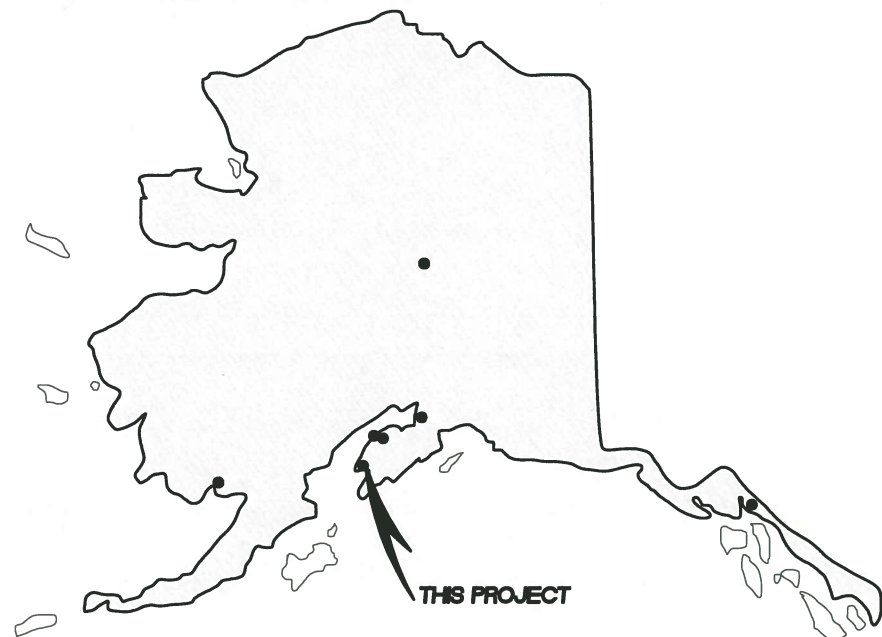
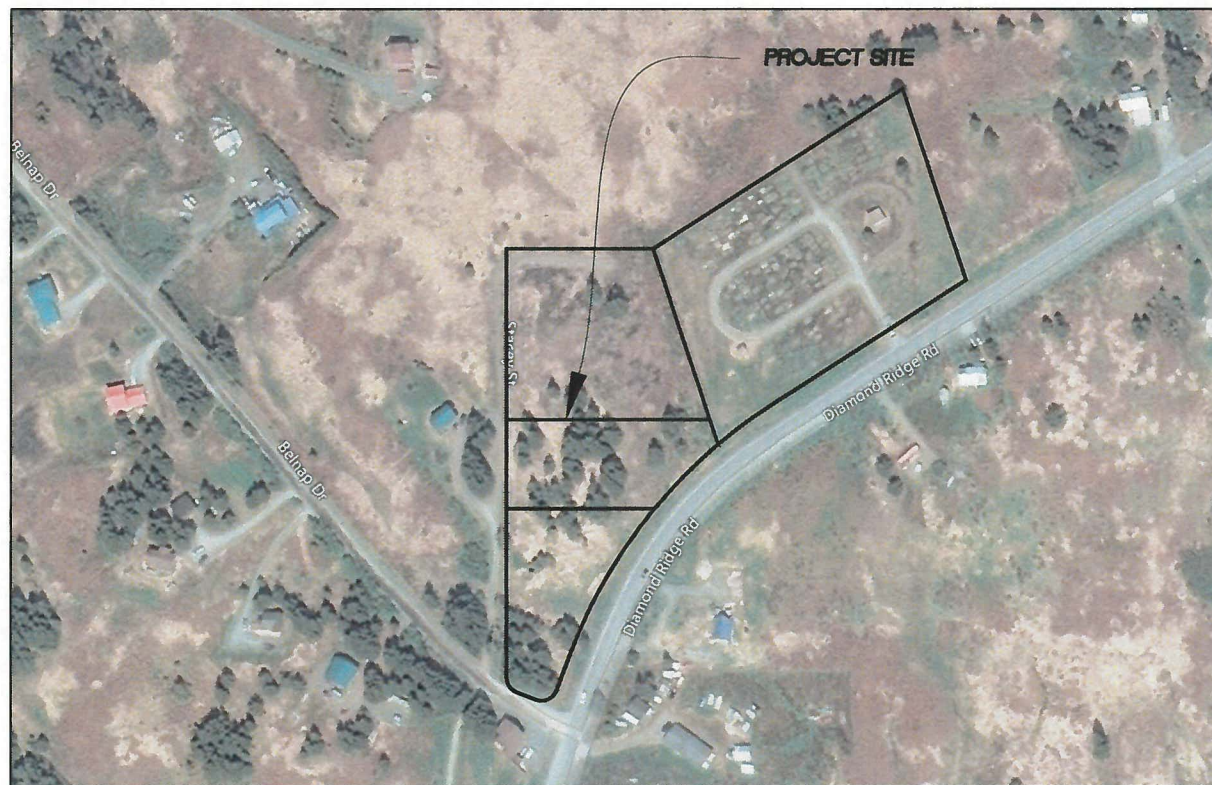




LOCATION MAP

HICKERSON MEMORIAL CEMETERY IMPROVEMENTS (PHASE I)



LOCATION MAP

MAYOR
BRYAN ZAK

CITY MANAGER
KATIE KOESTER

PUBLIC WORKS DIRECTOR
CAREY S MEYER, P.E.

CITY COUNCIL MEMEBERS
DONNA ADERHOLD
SHELLY ERICSON
DAVID LEWIS
CATRIONA REYNOLDS
TOM STROOZAS
HEATH SMITH

DRAWING

TITLE SHEET AND LOCATION MAP

LEGEND, ABBREVIATIONS, AND NOTES

FENCING

SITE LAYOUT PLAN

SITE EXCAVATION AND GRADING PLAN

TYPICAL SITE SECTION

TYPICAL ROAD SECTIONS

TYPICAL DETAILS

SITE CROSS SECTIONS

SITE CROSS SECTIONS

SITE CROSS SECTIONS

SHEET

C1

C2

C3

C4

C5

C6

C7

C8

X1

X2

X3



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HICKERSON MEMORIAL CEMETERY

HOMER, ALASKA
TITLE SHEET AND LOCATION MAP

PROJECT NO.
156-0385
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MZD/CAM/MRH
CHECKED BY:
WJN/CSM
DATE: 04/13/17
SCALES: NOTED
HORIZ. NOTED
VERT. NOTED
SHEET: C1

LEGEND

	PROPERTY LINE/R.O.W.
	SURROUNDING PROPERTY LINES
	STRUCTURE
	EDGE OF ROAD -- EXISTING
	EDGE OF ROAD -- PROPOSED
	FENCE (PROPOSED)
	FENCE (EXISTING)
	FENCE (EXISTING, TO BE REMOVED)
	UTILITY -- GAS LINE (EXISTING)
	UTILITY -- WATER (EXISTING)
	UTILITY -- SANITARY SEWER (EXISTING)
	UTILITY -- OVERHEAD ELECTRIC (EXISTING)
	UTILITY -- UNDERGROUND ELECTRIC (EXISTING)
	UTILITY -- UNDERGROUND TELEPHONE (EXISTING)
	EXISTING GRAVE SITE
	BERM
	TREELINE
	EASEMENT (UTILITY)
	CENTERLINE ROAD
	PI LINE
	SURVEYED HEADSTONES
	GRAVE LOTS
	HYDRANT
	MONUMENT
	POWER POLE
	TELEPHONE PEDESTAL
	GATE VALVE EXISTING
	GRAVEL ROAD (PROPOSED)
	GRAVEL ROAD (EXISTING)
	CULVERT (EXISTING)
	CULVERT (PROPOSED)
	GUY ANCHOR

ABBREVIATIONS

AC	ASPHALT CONCRETE, ACRE	EL,ELEV	ELEVATION
ALUM	ALUMINUM	EP	EDGE OF PAVEMENT
APPROX	APPROXIMATE	ESMT	EASEMENT
BLDG	BUILDING CORNER	EVCE	END OF VERTICAL CURVE ELEVATION
BOP	BOTTOM OF PIPE	EVCS	END OF VERTICAL CURVE STATION
BVCE	BEGINNING OF VERTICAL CURVE ELEVATION	EXIST	EXISTING
BVCS	BEGINNING OF VERTICAL CURVE STATION	FF	FINISH FLOOR
C.O.	CLEANOUT	FG	FINISH GRADE
CB	CATCH BASIN	FT	FOOT, FEET
CIP	CAST IRON PIPE	GD	GROUND
CL	CENTER LINE,CLASS	GR	GRADE
DIA	DIAMETER	HYD	HYDRANT
DW	DRIVEWAY	INV	INVERT
DWG	DRAWING	L	LENGTH
E	EAST	LF	LINEAR FEET
EA	EACH	LVC	LENGTH OF VERTICAL CURVE REQUIRED
EG	EXISTING GROUND	REQ'D	CURVE REQUIRED
MAX	MAXIMUM	RG	RAIN GARDEN
MH	MANHOLE	ROW	RIGHT-OF-WAY
MIN	MINIMUM	S	SOUTH
MON	MONUMENT	S/W	SIDEWALK
N	NORTH	SW	SWALE
NFS	NON FROST SUSCEPTIBLE	SH	SHOULDER
NTS	NOT TO SCALE	SS	SANITARY SEWER/SEWER SERVICE
OC	ON CENTER	SDMH	STORM DRAIN MANHOLE
OFF	OFFSET	SSMH	SANITARY SEWER MANHOLE STATION
PI	POINT OF INTERSECTION	TBC	TOP BACK OF CURB
PL	PROPERTY LINE	TC	TOP OF CONCRETE
PP	POWER POLE	TP	TEST PIT
PT	PRESSURE TREATED	W	WATER,WEST
PVI	POINT OF VERTICAL INTERSECTION	WS	WATER SERVICE
PVMT	PAVEMENT		
R	RADIUS, RECORD		

GENERAL NOTES

- 1.) LOCATION OF UNDERGROUND UTILITIES ARE APPROXIMATE. ACTUAL DEPTH, NUMBER AND LOCATION UNKNOWN. BURIED UTILITIES OTHER THAN THOSE SHOWN ON THE PLANS MAY BE PRESENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATION, IDENTIFYING, AND WORKING AROUND ALL UTILITIES WITHIN THE PROJECT LIMITS AT NO ADDITIONAL COST TO THE OWNER. CALL FOR LOCATES PRIOR TO EXCAVATION. DRAWING INCLUDES APPROXIMATE LOCATION FOR FUTURE GAS LINE.
- 2.) THE FOLLOWING ALASKA STATUTES APPLY TO WORK NEAR OVERHEAD ELECTRIC LINES:
AS 18.60.670 (1) PLACEMENT OF AN TYPE OF TOOL, EQUIPMENT, MACHINERY OR MATERIAL THAT IS CAPABLE OF LATERAL, VERTICAL OR SWINGING MOTION, WITHIN 10' OF ENERGIZED LINES IN NOT ALLOWED.
AS 18.60.670 (2) MINIMUM 10' CLEARANCE FROM BUILDINGS, APPARATUS, MACHINERY, MATERIALS, ETC.
AS 18.60.680 ANY WORK WITHIN MINIMUM DISTANCE STATED ABOVE SHALL REQUIRE CONTACT WITH HEA TO INSTALL TEMPORARY MECHANICAL BARRIERS, TEMPORARY DE-ENERGIZATION AND GROUNDING, OR TEMPORARY RAISING OF CONDUCTORS.
- 3.) VEHICLE ACCESS TO PROPERTY SHALL BE MAINTAINED AT ALL TIMES.
- 4.) ALL APPLICABLE CONSTRUCTION SHALL BE BUILT IN ACCORDANCE WITH THE CITY OF HOMER STANDARD CONSTRUCTION SPECIFICATIONS, 2011 EDITION.
- 5.) SALVAGE ORGANICS FROM THE SITE. PLACE 4" OF SALVAGED ORGANICS AND SEEDING OVER ALL AREAS DISTURBED BY CONSTRUCTION PER SPECIFICATIONS.
- 6.) LOCATION OF BUILDINGS ARE APPROXIMATE.
- 7.) HORIZONTAL COORDINATES ARE RANDOM ASSUMED.
- 8.) VERTICAL DATUM IS NAVD88, BASED ON A BEST FIT TO KPB FURNISHED CONTOURS.



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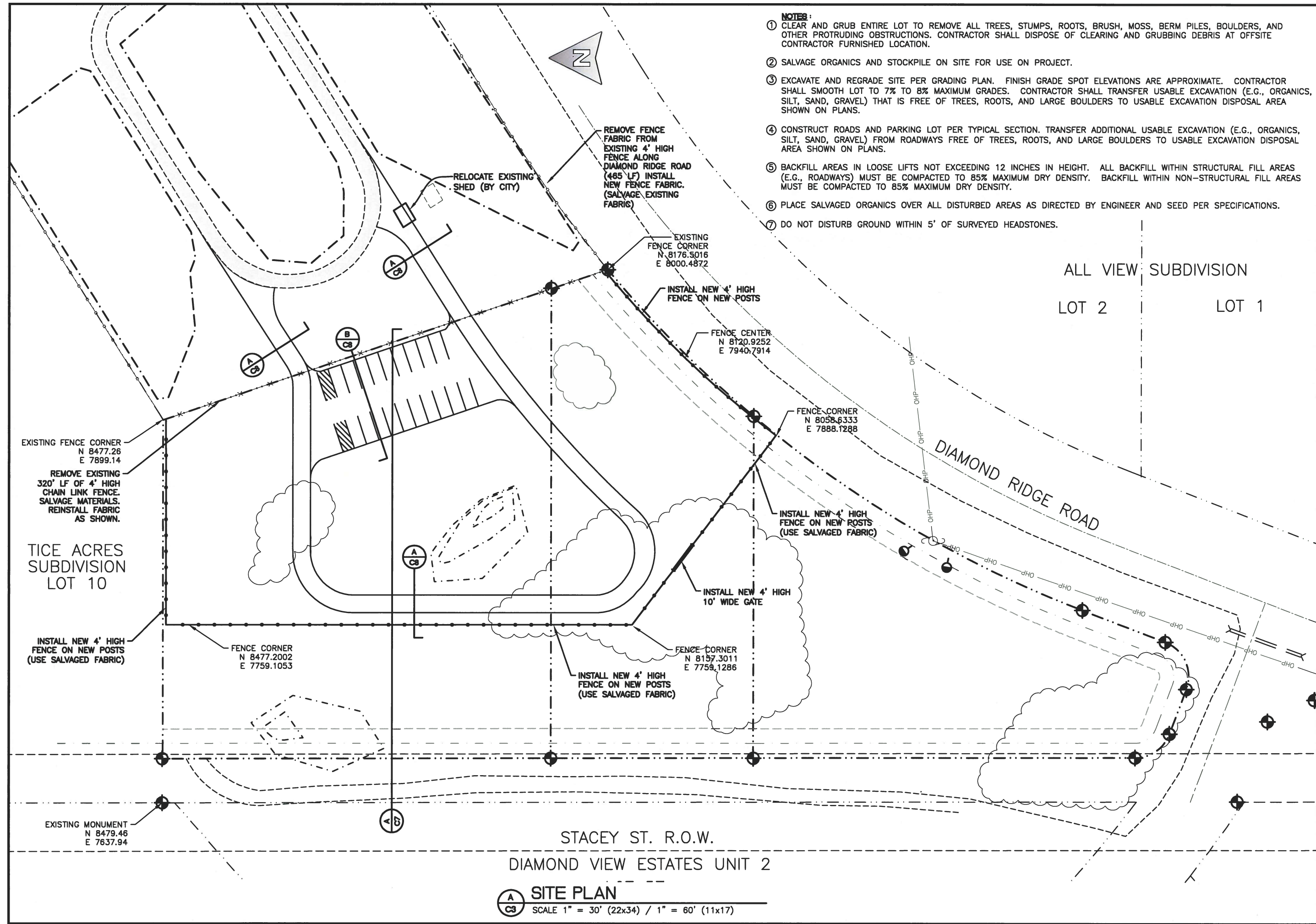


HICKERSON MEMORIAL CEMETERY

HOMER, ALASKA

LEGEND, ABBREVIATIONS, & NOTES

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DATE:	04/13/17
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HORIZ.	NOTED
VERT.	NOTED
SHEET:	C2



- NOTES:**
- 1 CLEAR AND GRUB ENTIRE LOT TO REMOVE ALL TREES, STUMPS, ROOTS, BRUSH, MOSS, BERM PILES, BOULDERS, AND OTHER PROTRUDING OBSTRUCTIONS. CONTRACTOR SHALL DISPOSE OF CLEARING AND GRUBBING DEBRIS AT OFFSITE CONTRACTOR FURNISHED LOCATION.
 - 2 SALVAGE ORGANICS AND STOCKPILE ON SITE FOR USE ON PROJECT.
 - 3 EXCAVATE AND REGRADE SITE PER GRADING PLAN. FINISH GRADE SPOT ELEVATIONS ARE APPROXIMATE. CONTRACTOR SHALL SMOOTH LOT TO 7% TO 8% MAXIMUM GRADES. CONTRACTOR SHALL TRANSFER USABLE EXCAVATION (E.G., ORGANICS, SILT, SAND, GRAVEL) THAT IS FREE OF TREES, ROOTS, AND LARGE BOULDERS TO USABLE EXCAVATION DISPOSAL AREA SHOWN ON PLANS.
 - 4 CONSTRUCT ROADS AND PARKING LOT PER TYPICAL SECTION. TRANSFER ADDITIONAL USABLE EXCAVATION (E.G., ORGANICS, SILT, SAND, GRAVEL) FROM ROADWAYS FREE OF TREES, ROOTS, AND LARGE BOULDERS TO USABLE EXCAVATION DISPOSAL AREA SHOWN ON PLANS.
 - 5 BACKFILL AREAS IN LOOSE LIFTS NOT EXCEEDING 12 INCHES IN HEIGHT. ALL BACKFILL WITHIN STRUCTURAL FILL AREAS (E.G., ROADWAYS) MUST BE COMPACTED TO 85% MAXIMUM DRY DENSITY. BACKFILL WITHIN NON-STRUCTURAL FILL AREAS MUST BE COMPACTED TO 85% MAXIMUM DRY DENSITY.
 - 6 PLACE SALVAGED ORGANICS OVER ALL DISTURBED AREAS AS DIRECTED BY ENGINEER AND SEED PER SPECIFICATIONS.
 - 7 DO NOT DISTURB GROUND WITHIN 5' OF SURVEYED HEADSTONES.



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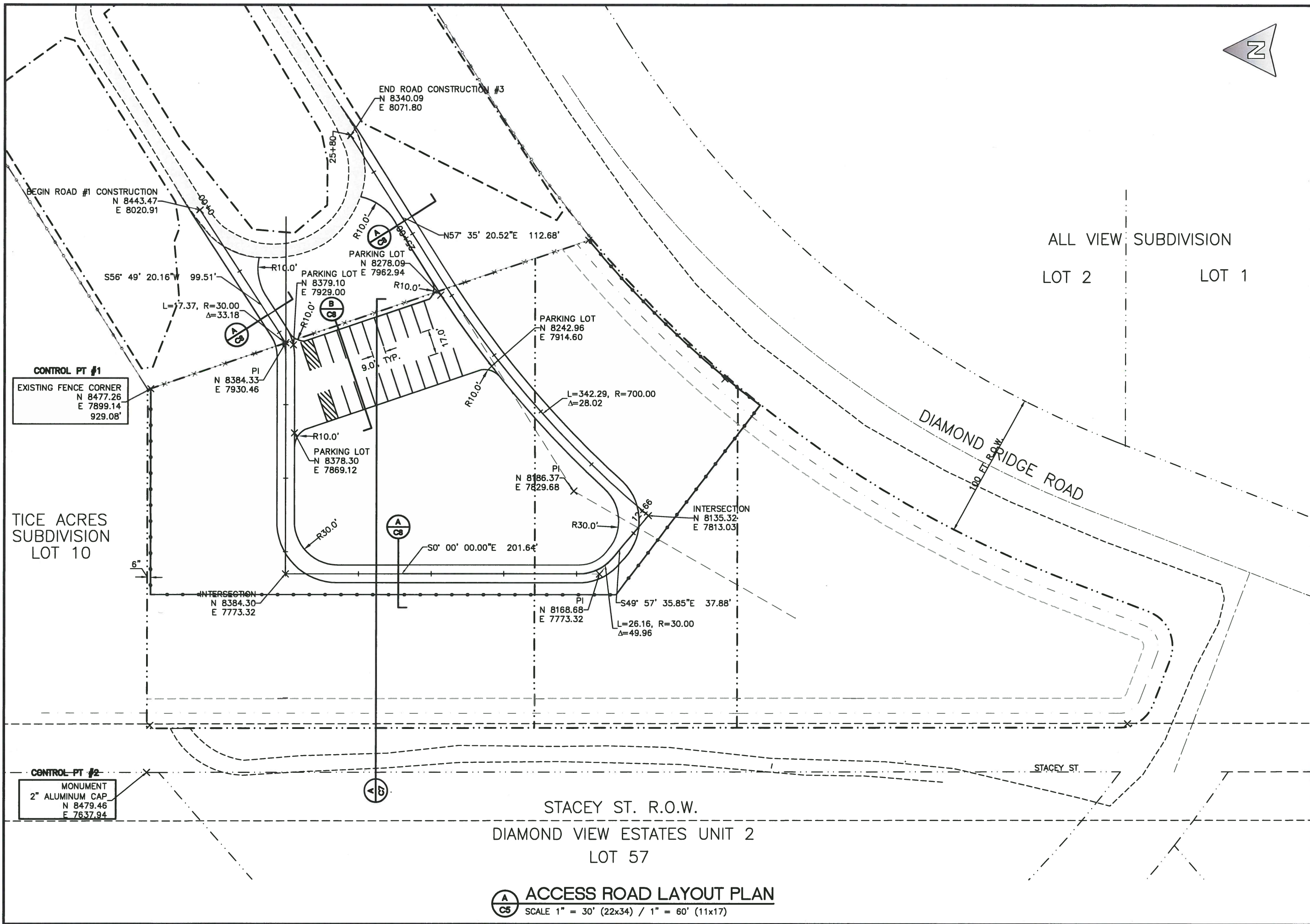
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HICKERSON MEMORIAL CEMETERY
HOMER, ALASKA
FENCING PLAN

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SHEET: C3
3 OF 11

A SITE PLAN
SCALE 1" = 30' (22x34) / 1" = 60' (11x17)



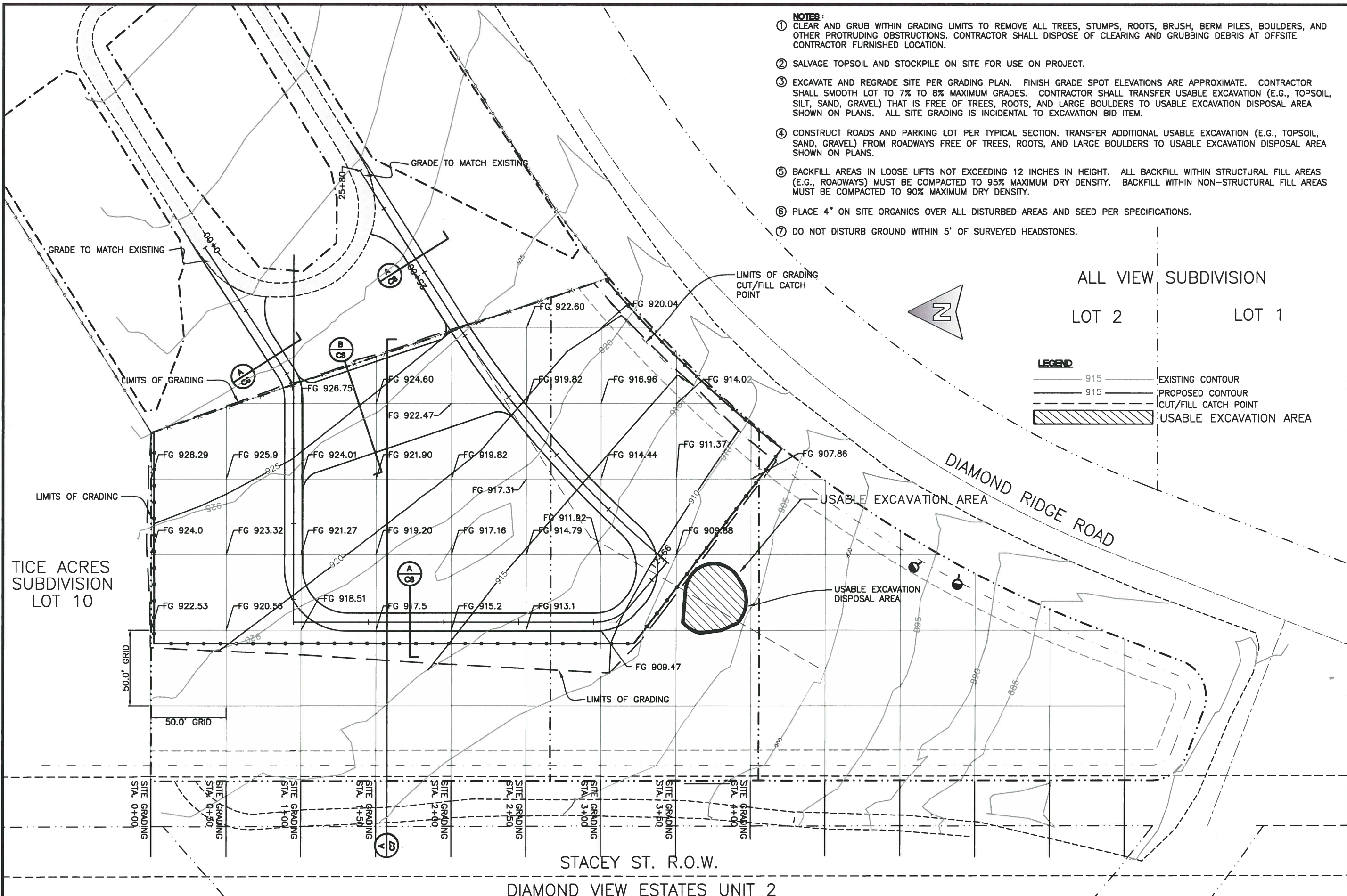
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HICKERSON MEMORIAL CEMETERY
HOMER, ALASKA
SITE LAYOUT PLAN

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SCALES:	NOTED
HORIZ.	NOTED
VERT.	NOTED
SHEET:	C4
	4 OF 11



- NOTES:**
- 1 CLEAR AND GRUB WITHIN GRADING LIMITS TO REMOVE ALL TREES, STUMPS, ROOTS, BRUSH, BERM PILES, BOULDERS, AND OTHER PROTRUDING OBSTRUCTIONS. CONTRACTOR SHALL DISPOSE OF CLEARING AND GRUBBING DEBRIS AT OFFSITE CONTRACTOR FURNISHED LOCATION.
 - 2 SALVAGE TOPSOIL AND STOCKPILE ON SITE FOR USE ON PROJECT.
 - 3 EXCAVATE AND REGRADE SITE PER GRADING PLAN. FINISH GRADE SPOT ELEVATIONS ARE APPROXIMATE. CONTRACTOR SHALL SMOOTH LOT TO 7% TO 8% MAXIMUM GRADES. CONTRACTOR SHALL TRANSFER USABLE EXCAVATION (E.G., TOPSOIL, SILT, SAND, GRAVEL) THAT IS FREE OF TREES, ROOTS, AND LARGE BOULDERS TO USABLE EXCAVATION DISPOSAL AREA SHOWN ON PLANS. ALL SITE GRADING IS INCIDENTAL TO EXCAVATION BID ITEM.
 - 4 CONSTRUCT ROADS AND PARKING LOT PER TYPICAL SECTION. TRANSFER ADDITIONAL USABLE EXCAVATION (E.G., TOPSOIL, SAND, GRAVEL) FROM ROADWAYS FREE OF TREES, ROOTS, AND LARGE BOULDERS TO USABLE EXCAVATION DISPOSAL AREA SHOWN ON PLANS.
 - 5 BACKFILL AREAS IN LOOSE LIFTS NOT EXCEEDING 12 INCHES IN HEIGHT. ALL BACKFILL WITHIN STRUCTURAL FILL AREAS (E.G., ROADWAYS) MUST BE COMPACTED TO 95% MAXIMUM DRY DENSITY. BACKFILL WITHIN NON-STRUCTURAL FILL AREAS MUST BE COMPACTED TO 90% MAXIMUM DRY DENSITY.
 - 6 PLACE 4" ON SITE ORGANICS OVER ALL DISTURBED AREAS AND SEED PER SPECIFICATIONS.
 - 7 DO NOT DISTURB GROUND WITHIN 5' OF SURVEYED HEADSTONES.

LEGEND

— 915 —	EXISTING CONTOUR
- - - 915 - - -	PROPOSED CONTOUR
- - - - -	CUT/FILL CATCH POINT
	USABLE EXCAVATION AREA



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HICKERSON MEMORIAL CEMETERY
HOMER, ALASKA
SITE EXCAVATION & GRADING PLAN

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HORIZ. NOTED
VERT. NOTED
SHEET: C5
5 OF 11

A SITE EXCAVATION AND GRADING PLAN
SCALE 1" = 30' (22x34) / 1" = 60' (11x17)



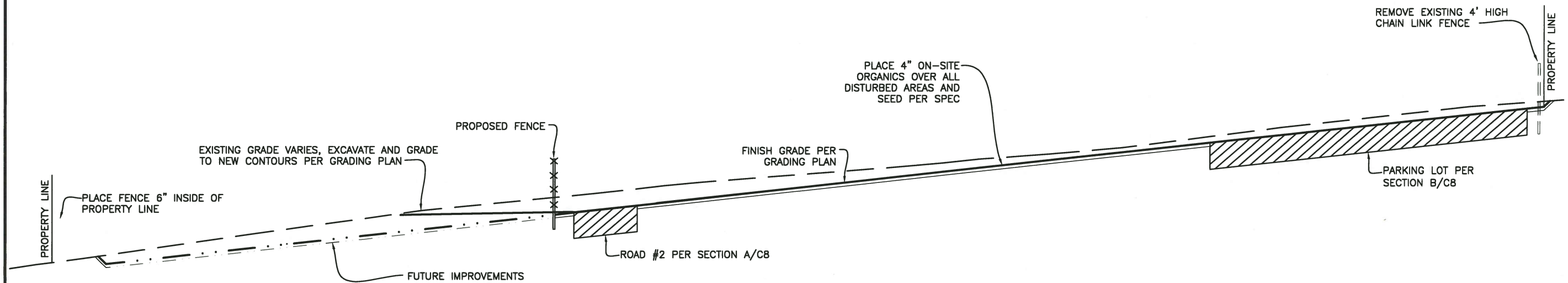
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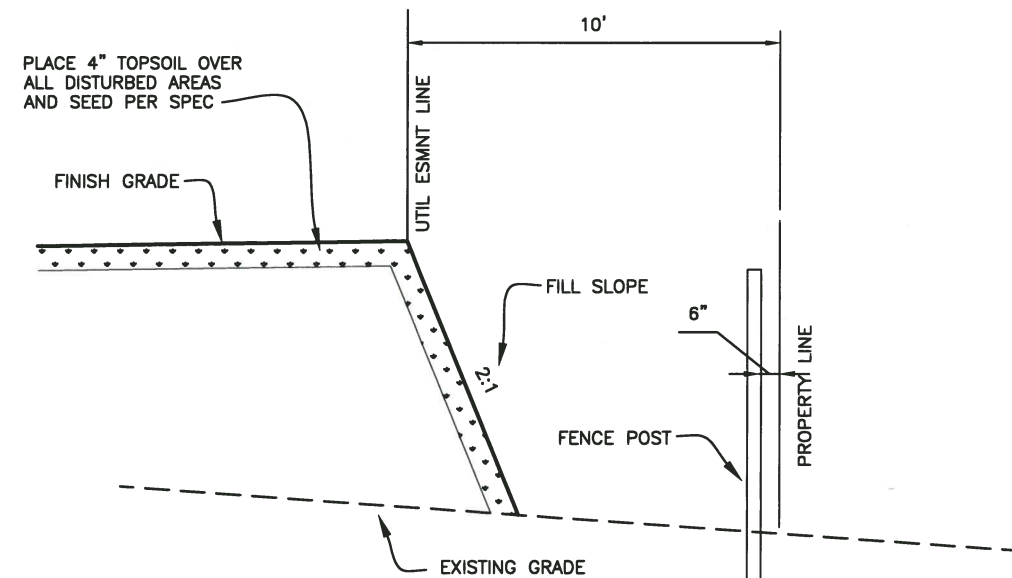


HICKERSON MEMORIAL CEMETERY
HOMER, ALASKA
TYPICAL SITE SECTION

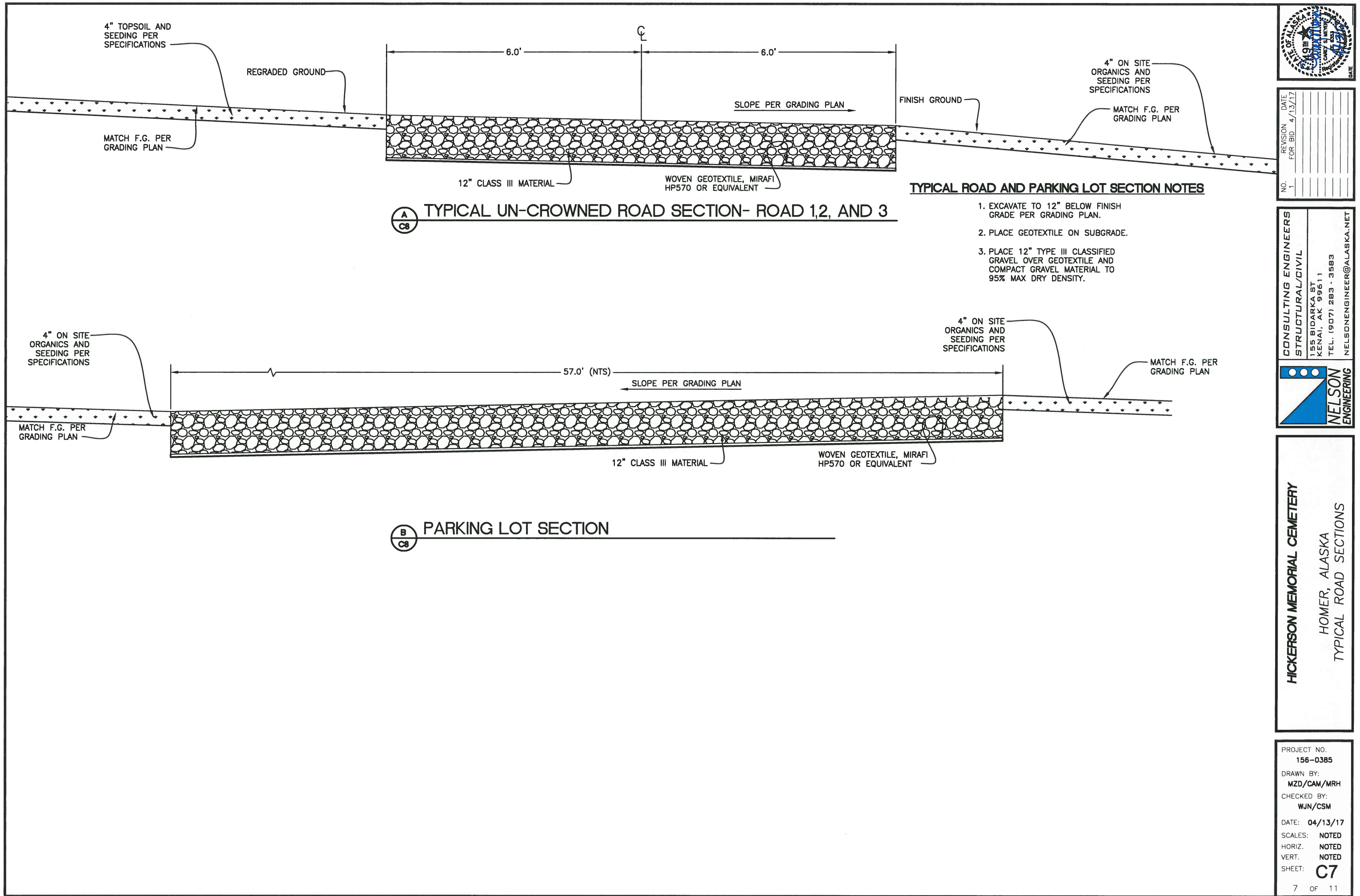
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A
C7
TYPICAL SITE SECTION



C
C7
TYPICAL PROPERTY LINE FILL DETAIL



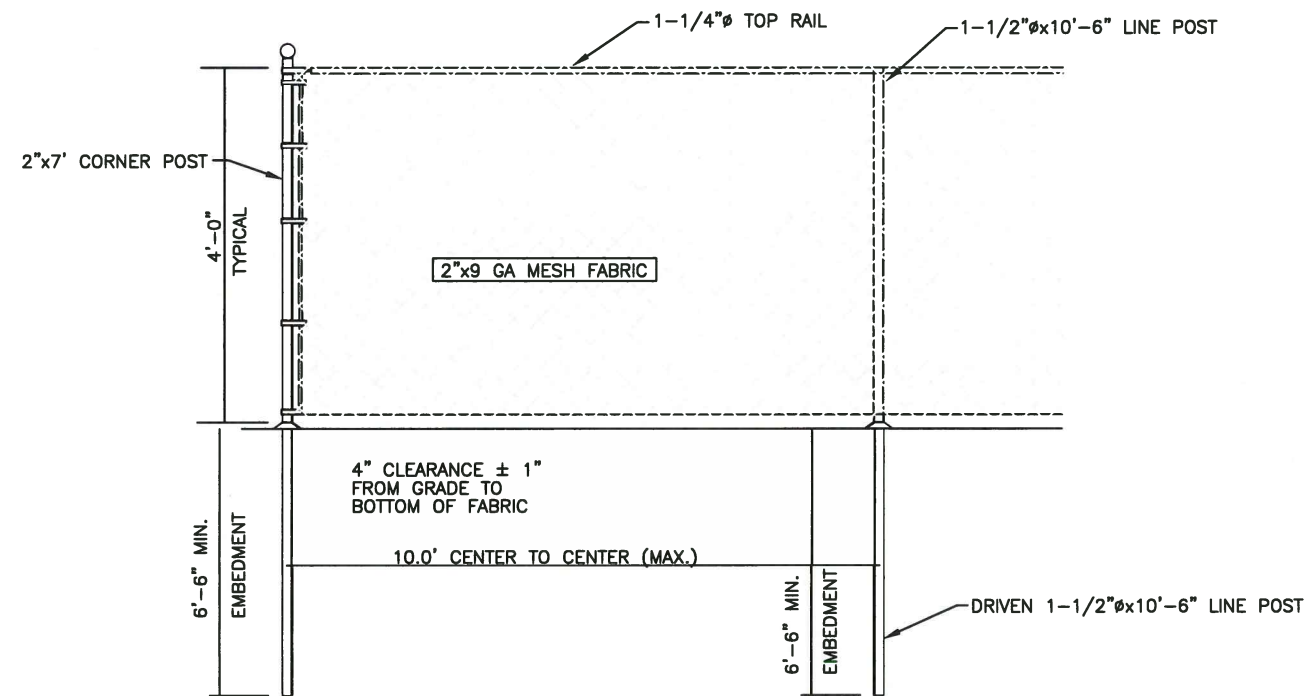
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HICKERSON MEMORIAL CEMETERY
HOMER, ALASKA
TYPICAL ROAD SECTIONS

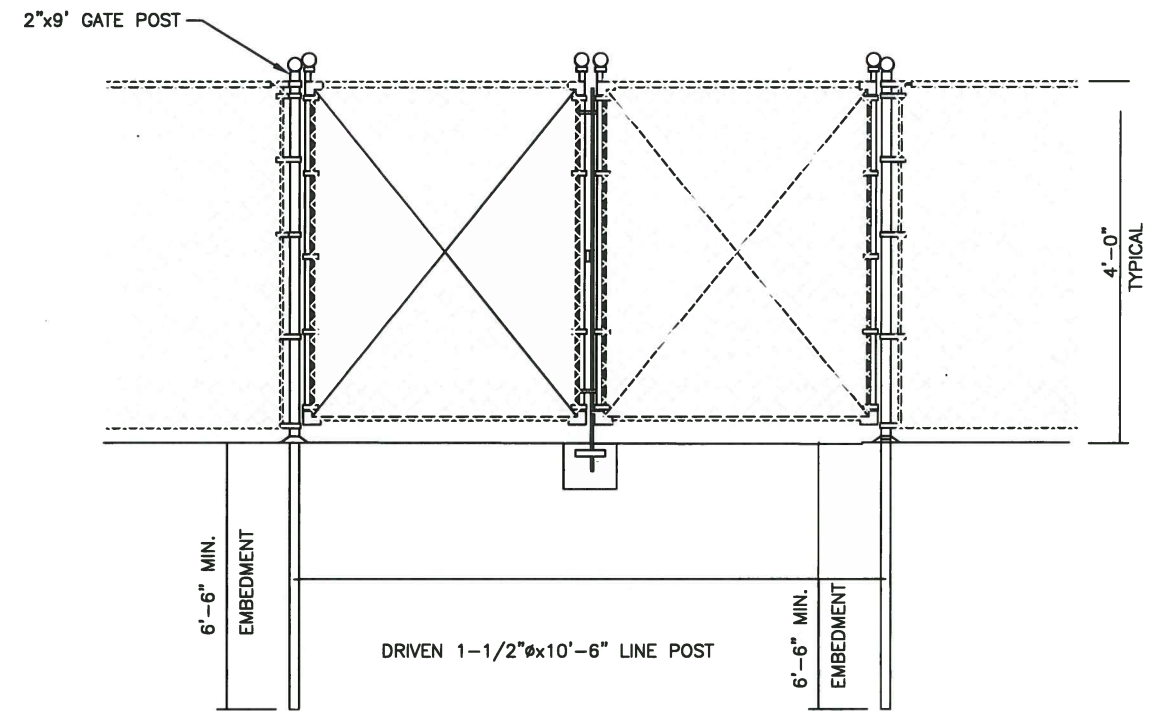
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7 OF 11



NOTE: INSTALL FENCE 6" INSIDE OF PROPERTY LINE, TYP.

A
C9 TYPICAL FENCE CONSTRUCTION
NTS

1. POSTS SHALL BE SPACED EQUAL DISTANCES APART. MAXIMUM SPACING SHALL BE 10' UNLESS DIRECTED OTHERWISE BY THE ENGINEER.
2. POST TOPS SHALL BE SECURELY FASTED TO POST.
3. BRACE RAILS AND TRUSS RODS SHALL BE SECURELY FASTENED TO POST WITH BRACE BANDS WITH THREADED TAKE-UP ADAPTER FOR TRUSS RODS.
4. GROUND WIRE SHALL BE ATTACHED TO FENCE FABRIC BY MEANS OF A SPLIT BOLT.
5. FABRIC SHALL BE STRETCHED TO A SMOOTH UNIFORM APPEARANCE.
6. DETAILS SHOWN INDICATED GENERAL DESIGN AND DIMENSIONS MAY VARY AMONG MANUFACTURERS.
7. LINE POSTS AND CORNER POSTS SHALL BE SET IN 8" DIA. CLASS B PORTLAND
8. GATE FABRIC SHALL BE OF THE SAME DESIGN AND HEIGHT OF THE LINE FENCE FABRIC.
9. GATE FRAMES MAY BE FABRICATED BY WELDING OR RIVETING AND SHALL BE BRACED TO ELIMINATE SAGGING. HINGES, LATCHES, AND OTHER GATE APPURTENANCES SHALL BE OF SUFFICIENT STRENGTH AND DESIGN TO ASSURE EASY AND TROUBLE FREE OPERATION.



B
C9 TYPICAL FENCE SWINGING GATE (10' WIDE)
NTS

10. POST BRACES SHALL BE PROVIDED FOR EACH GATE, CORNER, PULL, AND END POST AND SHALL CONSIST OF A ROUND TUBULAR BRACE EXTENDING TO EACH ADJACENT POST AT MIDHEIGHT OF THE FABRIC, AND A TRUSS CONSISTING OF A ROD NOT LESS THAN 3/8" IN NOMINAL DIAMETER FROM THE ADJACENT POST BACK TO THE GATE, CORNER, PULL, OR END POST, WITH A TURNBUCKLE OR OTHER EQUIVALENT PROVISION FOR ADJUSTMENT.
11. CHANGES IN LINE OF 30' OR MORE SHALL BE CONSIDERED CORNER POSTS.
12. INSTALL GATES PER MANUFACTURERS RECOMMENDATIONS.
13. ALL STEEL AND IRON PARTS INCLUDING FABRIC SHALL BE ZINC COATED AFTER FABRICATION IN ACCORDANCE WITH FEDERAL SPEC. QQ-Z-351 TO AN AVERAGE OF NOT LESS THAN 12 oz. PER SQUARE FOOT OF ACTUAL SURFACE.
14. USE 2" X 9 GAUGE FENCING FABRIC WITH A MINIMUM NOMINAL COATED DIAMETER 0.148 INCHES.



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HICKERSON MEMORIAL CEMETERY

**HOMER, ALASKA
TYPICAL DETAILS**

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VERT. **NOTED**
SHEET: **C8**



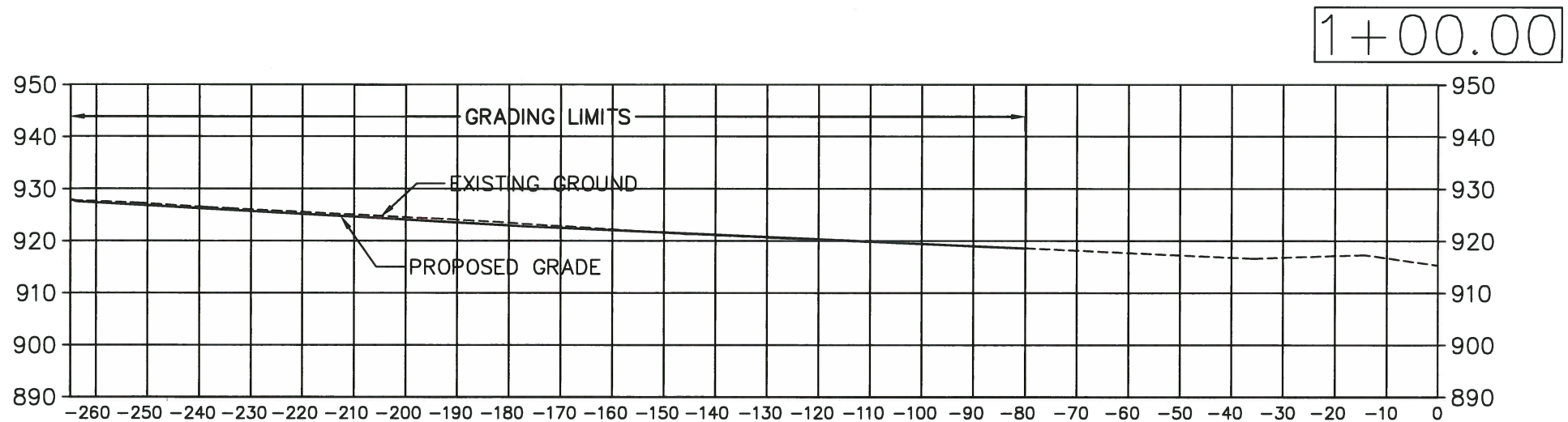
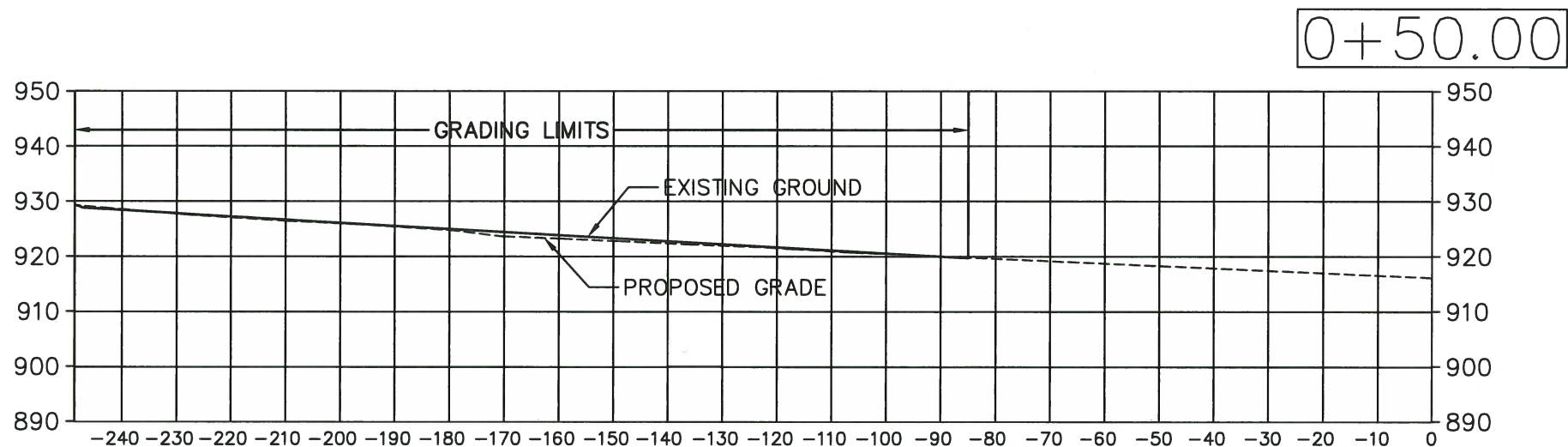
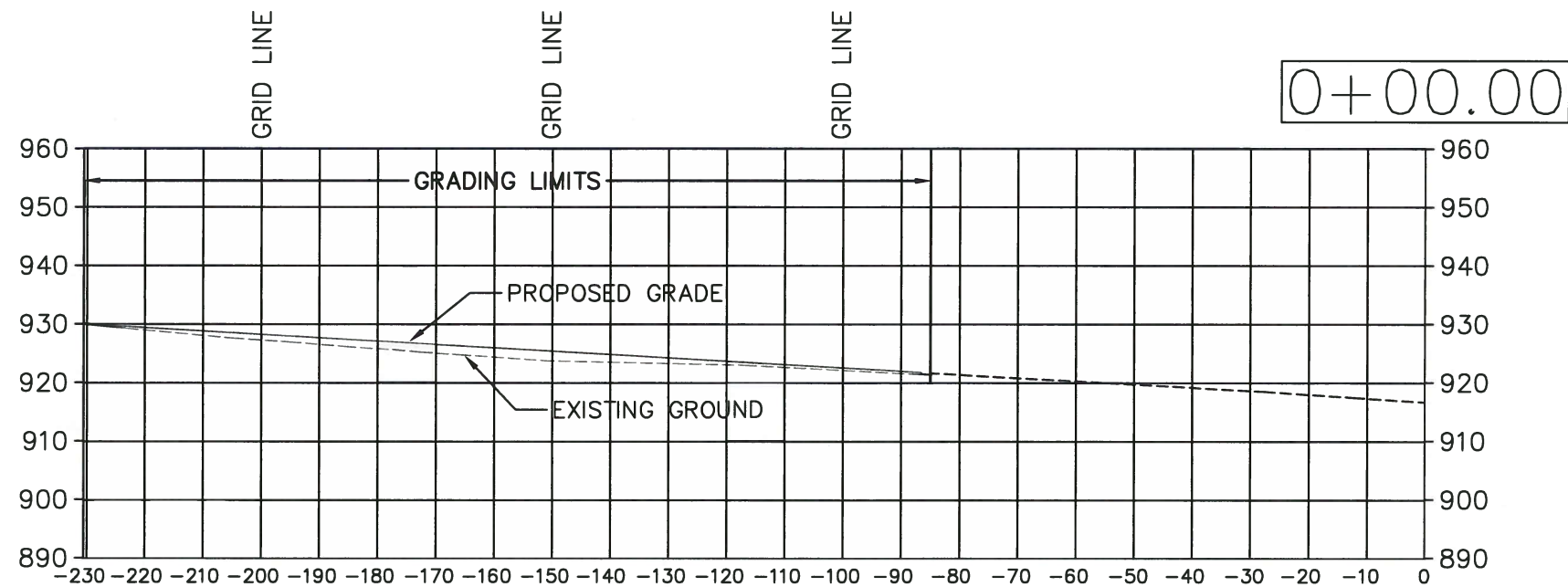
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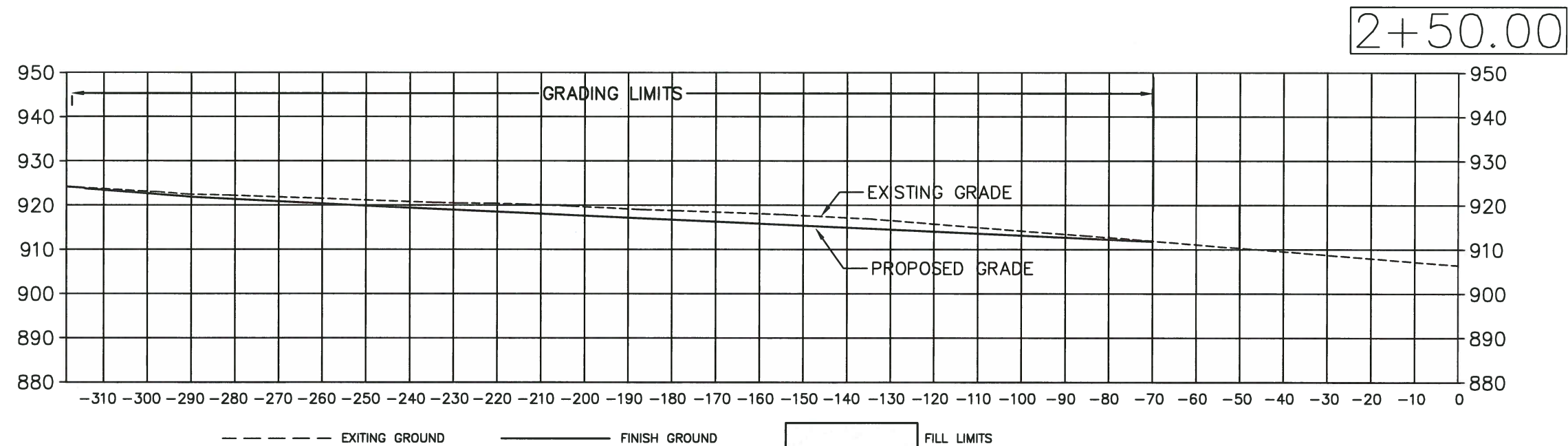
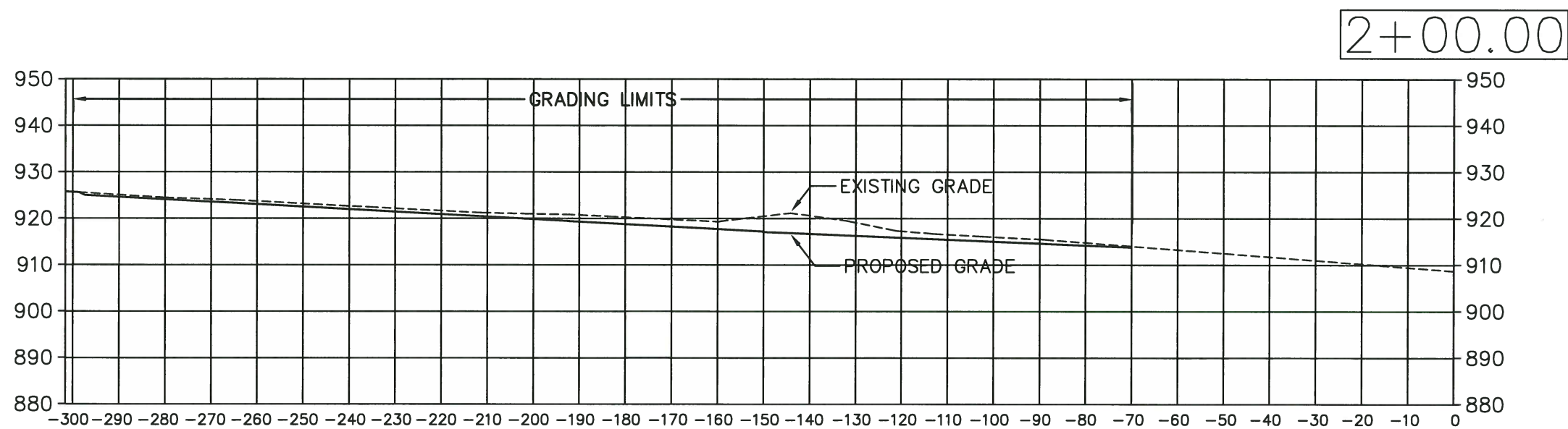
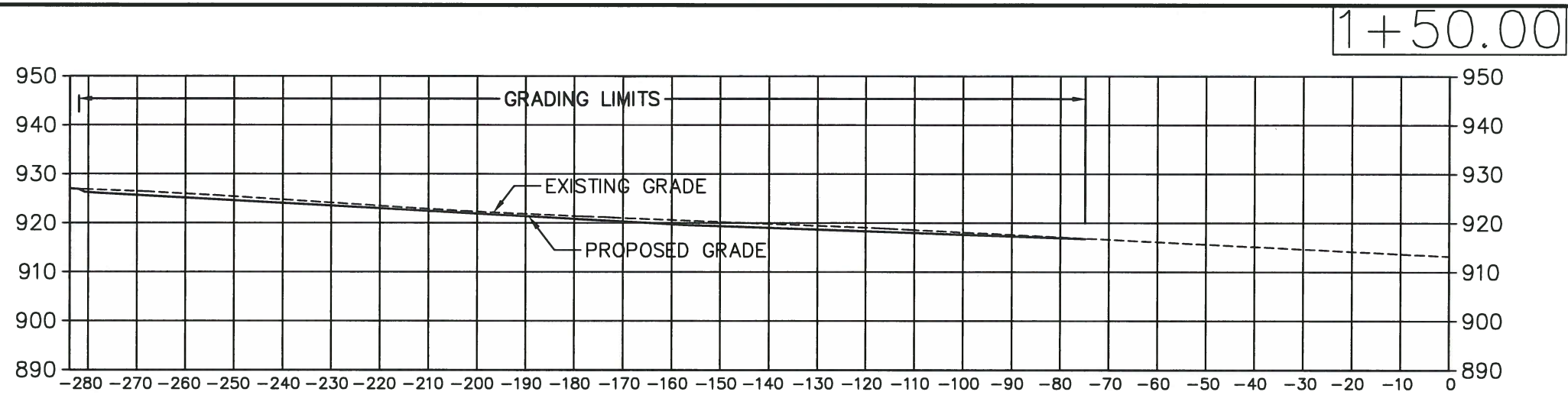


HICKERSON MEMORIAL CEMETERY
HOMER, ALASKA
CROSS SECTIONS

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--- EXISTING GROUND — FINISH GROUND [] FILL LIMITS



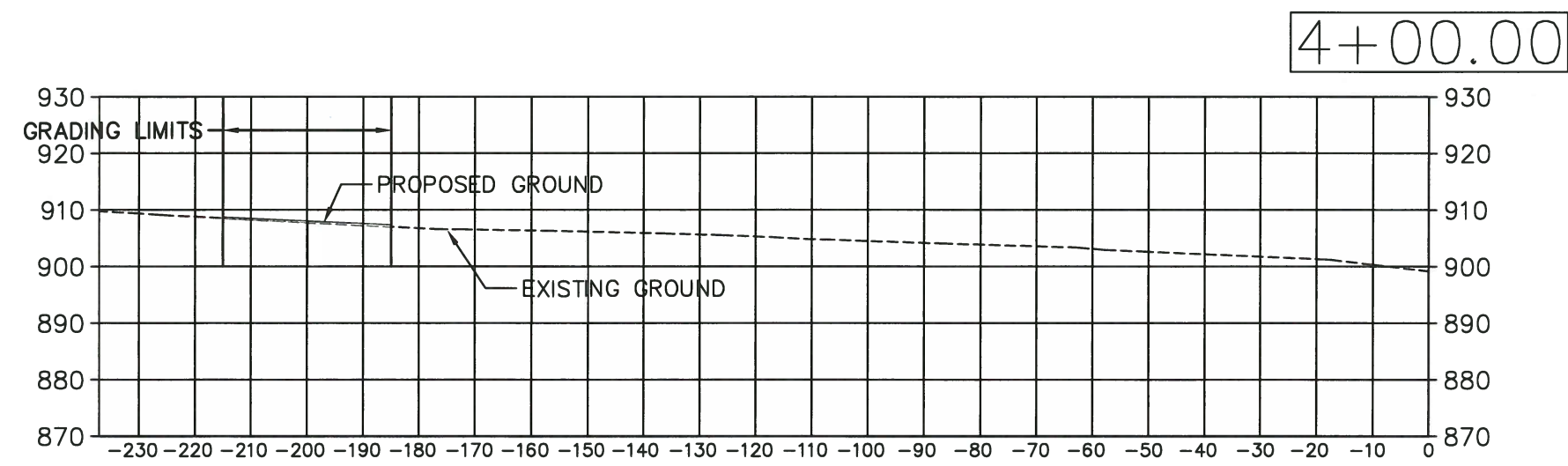
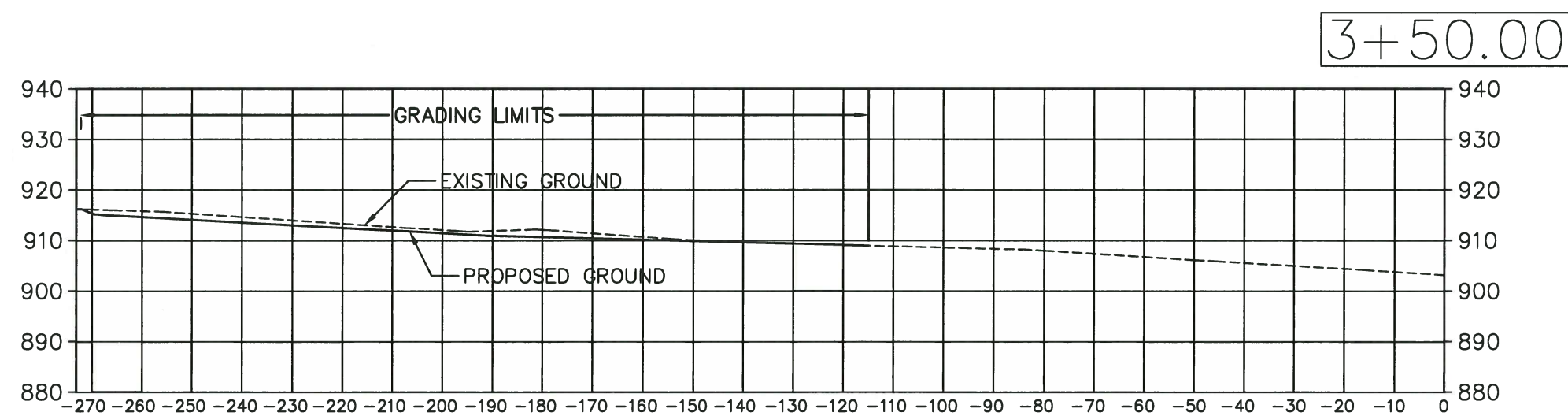
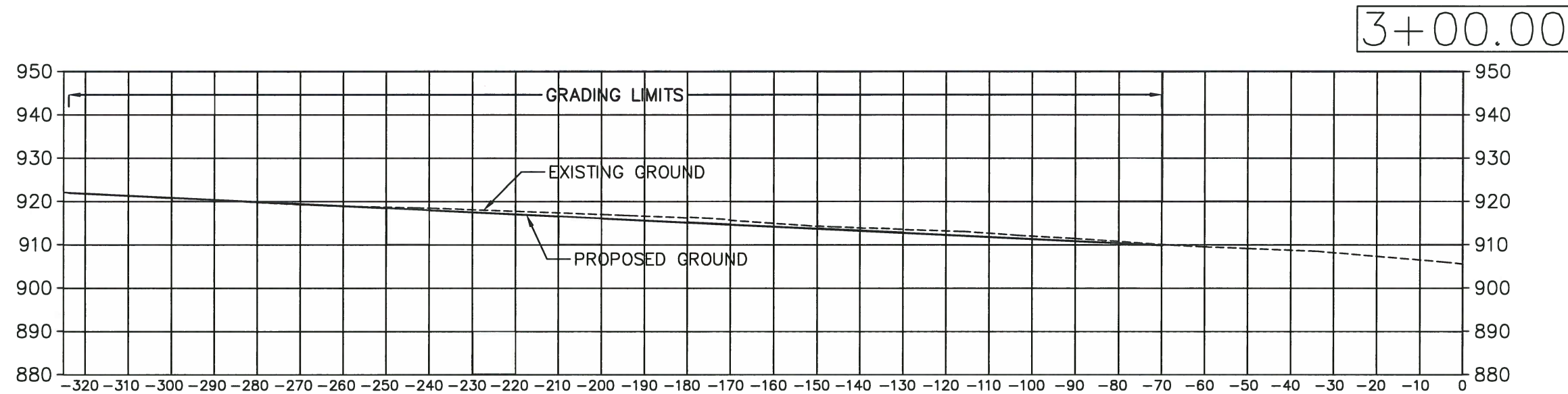
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EXISTING GROUND
 FINISH GROUND
 FILL LIMITS



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 11 OF 11