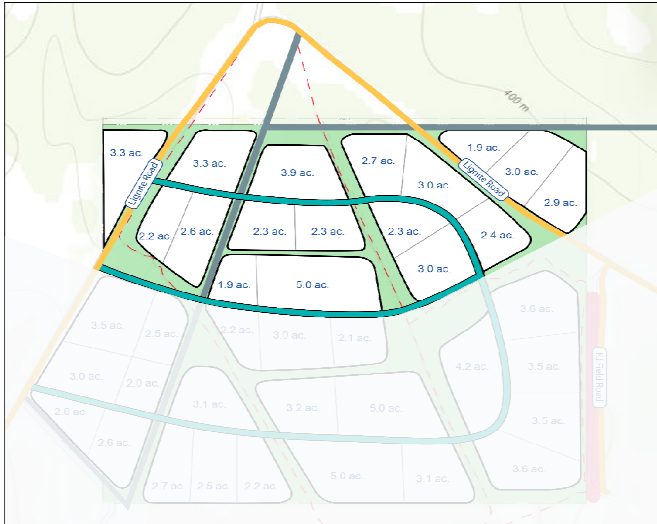


Project Number: 002434  
Option B: PHASE 1  
Name: LIGNITE SUBDIVISION



Total Basic Bid		\$ 2,449,532.26
General Contract Conditions	15.0%	\$ 367,429.84
Contingency	20.0%	\$ 489,906.45
Escalation	5.17%	\$ 126,640.82
<b>Phase 1 ROM Costs</b>		<b>\$ 3,433,509.37</b>

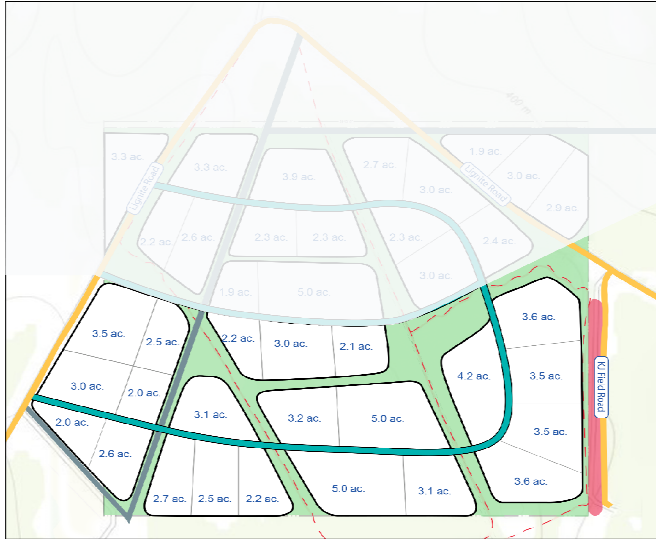
Notes: Category III ROAD Used for Subdivision due to the number of lots serving  
Approximate Road length: 4220 LF  
Right of Way (Category 3 Road) 80 LF  
D-1 Aggregate Weight 3,799 LB/CY  
12" Minus Pit Run Weight 4,023 LB/CY  
All calculated values are based on the assumption that the road design maintains a relatively level grade, with balanced cut and fill volumes.  
The weight of the aggregate and pit run is based on reference values from Anchorage Sand and Gravel  
Compaction and Hauling are included into the Unit price  
Per Diem Based on Healy, AK  
Utility expenses are not factored into the cost.  
Excavation, Borrow, D-1 and Subbase materials are based on current projects from DOT

Item Number	Item Description	Unit	Quantity	Unit Price	Extended Price
201.0003.0000	Clearing and Grubbing	ACRE	7.7	\$ 8,000.00	\$ 61,600.00
203.0003.0000	Unclassified Excavation *	CY	27,508	\$ 19.87	\$ 546,583.96
203.0006.0000	Borrow *	TON	17,825	\$ 41.00	\$ 730,825.00
301.0001.00D1	Aggregate Base Course, Grading D-1 *	TON	4,898	\$ 25.00	\$ 122,450.00
304.0001.000F	Subbase, Grading F (12" Minus Pit Run Rock)*	TON	52,817	\$ 14.90	\$ 786,973.30
641.0007.0000	SWPPP	LS	1	\$ 5,000.00	\$ 5,000.00
642.0001.0000	Construction Surveying	LS	1	\$ 135,000.00	\$ 135,000.00
642.0003.0000	Three Person Survey Party	HR	100	\$ 350.00	\$ 35,000.00
644.0001.0000	Field Office	LS	1	\$ 1,100.00	\$ 1,100.00
640.0004.0000	Worker Meals and Lodging, or Per Diem	LS	1	\$ 25,000.00	\$ 25,000.00

\* Compaction and Hauling are included into the Unit price



Project Number: 002434  
Option B: PHASE 2  
Name: LIGNITE SUBDIVISION



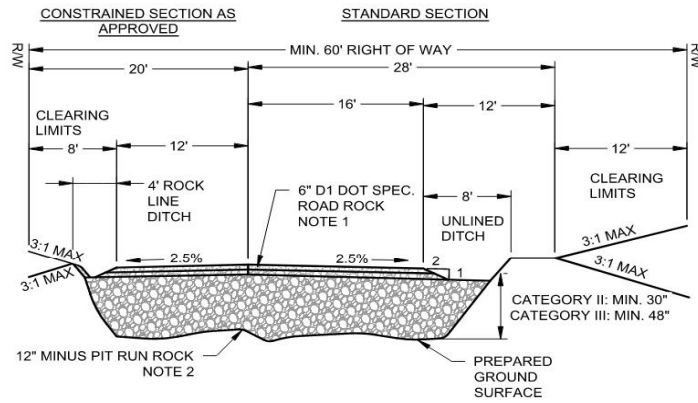
Total Basic Bid		\$	2,124,590.77
General Contract Conditions	15.0%	\$	318,688.62
Contingency	20.0%	\$	424,918.15
Escalation	5.17%	\$	109,841.34
<b>Phase 2 ROM Costs</b>		<b>\$</b>	<b>2,978,038.88</b>

Notes: Category III ROAD Used for Subdivision due to the number of lots serving  
Approximate Road length: 3610 LF  
Right of Way (Category 3 Road) 80 LF  
D-1 Aggregate Weight 3,799 LB/CY  
12" Minus Pit Run Weight 4,023 LB/CY  
All calculated values are based on the assumption that the road design maintains a relatively level grade, with balanced cut and fill volumes.  
The weight of the aggregate and pit run is based on reference values from Anchorage Sand and Gravel  
Per Diem Based on Healy, AK  
Utility expenses are not factored into the cost.  
Excavation, Borrow, D-1 and Subbase materials are based on current projects from DOT

Item Number	Item Description	Unit	Quantity	Unit Price	Extended Price
201.0003.0000	Clearing and Grubbing	ACRE	6.6	\$ 8,000.00	\$ 52,800.00
203.0003.0000	Unclassified Excavation	CY	23,531	\$ 19.87	\$ 467,560.97
203.0006.0000	Borrow	TON	15,248	\$ 41.00	\$ 625,168.00
301.0001.00D1	Aggregate Base Course, Grading D-1	TON	4,190	\$ 25.00	\$ 104,750.00
304.0001.000F	Subbase, Grading F (12" Minus Pit Run Rock)*	TON	45,182	\$ 14.90	\$ 673,211.80
641.0007.0000	SWPPP	LS	1	\$ 5,000.00	\$ 5,000.00
642.0001.0000	Construction Surveying	LS	1	\$ 135,000.00	\$ 135,000.00
642.0003.0000	Three Person Survey Party	HR	100	\$ 350.00	\$ 35,000.00
644.0001.0000	Field Office	LS	1	\$ 1,100.00	\$ 1,100.00
640.0004.0000	Worker Meals and Lodging, or Per Diem	LS	1	\$ 25,000.00	\$ 25,000.00

\* Compaction and Hauling are included into the Unit price

## CATEGORY II & III ROAD



### NOTES

1. ALL D1 SHALL COMPLY WITH AKDOT/PF SPECIFICATIONS
2. ALL WOODY AND VEGETATIVE MATERIAL AND DEBRIS TO BE REMOVED FROM ROAD BED AREA.
3. DITCHES SHALL BE OF TRAPEZOIDAL TYPE. DITCH SLOPES SHALL BE NO MORE THAN A 2:1 SLOPE.
4. DESIGN SPEED EQUALS 25 MILES PER HOUR.
5. STANDARD AND CONSTRAINED SECTIONS SHALL BE SYMMETRICAL ABOUT THE CENTER LINE.
6. CATEGORY II IS FOR SERVING 3-15 LOTS.
7. CATEGORY III IS FOR SERVING 16-50 LOTS.

<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="font-size: small;">DRAWN</td> <td></td> </tr> <tr> <td style="font-size: small;">ENGR</td> <td></td> </tr> <tr> <td style="font-size: small;">REV</td> <td></td> </tr> <tr> <td style="font-size: small;">DATE</td> <td></td> </tr> <tr> <td style="font-size: small;">APPR</td> <td></td> </tr> </table>	DRAWN		ENGR		REV		DATE		APPR		<p><b>DENALI BOROUGH</b>  <b>STANDARD DRAWINGS</b>  <b>2 LANE RESIDENTIAL</b>  <b>STREET GRAVEL SECTION</b></p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="font-size: small;">SCALE</td> <td>1" = 10'</td> </tr> <tr> <td style="font-size: small;">DATE</td> <td>APRIL 2025</td> </tr> <tr> <td style="font-size: small;">APPR</td> <td></td> </tr> <tr> <td style="font-size: small;">DWG NO.</td> <td></td> </tr> </table>	SCALE	1" = 10'	DATE	APRIL 2025	APPR		DWG NO.	
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