



**ADDENDUM TO THE CONTRACT**

**for the**

**TONGASS BOULEVARD RECONSTRUCTION, PHASE II  
Contract No. BE23-125**

**ADDENDUM NO.: ONE**

**CURRENT DEADLINE FOR BIDS:  
December 9, 2022**

**PREVIOUS ADDENDA: NONE**

**ISSUED BY:** City and Borough of Juneau  
ENGINEERING DEPARTMENT  
155 South Seward Street  
Juneau, Alaska 99801

**DATE ADDENDUM ISSUED: November 28, 2022**

The following items of the contract are modified as herein indicated. All other items remain the same. This addendum has been issued and is posted online. Please refer to the CBJ Engineering Public Purchase webpage at: <https://www.publicpurchase.com/gems/juneau,ak/buyer/public/home>

**PROJECT MANUAL:**

Item No. 1 SECTION 00005 – TABLE OF CONTENTS, LIST OF DRAWINGS, **Add** the following sheets:

- E001 Legend and Tables
- E200 Electrical Plan STA “T” 21+50 to Mendenhall Loop Road
- E300 Single Line Diagram and Details

Item No. 2 SECTION 01010- SUMMARY OF WORK , PART 1- GENERAL, ARTICLE 1.2 WORK COVERED BY CONTRACT DOCUMENTS, paragraph B. **Delete** and **Replace** with the following:

B. The WORK must be completed by October 1, 2023, or 150 days from commencement of work, whichever comes first.

Item No. 3 SECTION 02801 – ASPHALT CONCRETE PAVEMENT, PART 3 – EXECUTION, ARTICLE 3.13

**Replace** SECTION 02801 – ASPHALT CONCRETE PAVEMENT, PART 3 – EXECUTION, ARTICLE 3.13 **with** the following:

*SECTION 02801 – ASPHALT CONCRETE PAVEMENT, PART 3 – EXECUTION, Article 3.13, Acceptance Sampling and Testing, add the following paragraph:*

- K. *For each lot of asphalt pavement produced, a sample shall be taken by the CONTRACTOR for purposes of acceptance testing by the OWNER. The sample shall be split into two for the OWNER, one for testing and the other kept in reserve. The CONTRACTOR may split the sample with the OWNER to retain a portion for their use. The sample shall be taken according to proper sampling methods, from the asphalt pavement on the grade.*

The deduction amounts will be determined from the OWNER's acceptance testing results. The values will be calculated by the tested sample. Deduction from the asphalt pavement pay item shall be made at the following amounts:

1. #200 Sieve: the greater of either 1.0% the contract price for asphalt pavement placed within the sampled lot or \$500 per each 0.1% outside the job mix design tolerance, not exceeding 6% maximum, of the percent passing the #200 sieve. The allowable tolerance for this Contract shall be +/-1.0% of the target mix design value and shall not exceed the content limits specified in this Contract. If values fall outside of the allowable tolerance, deductions shall be calculated from the mix design target value.
2. Asphalt Content: the greater of either 1.0% of the contract price for asphalt pavement placed within the sampled lot or \$500 per each 0.1% outside the allowable job mix design asphalt content tolerance. The allowable asphalt content tolerance for this Contract shall be +/- 0.4% of the target job mix design value and not to fall below a value of 5.6%. If values fall outside of the allowable tolerance, deductions shall be calculated from the mix design target value.
3. The pay deductions for exceeding the job mix design tolerances does not constitute acceptance of a mix that does not meet the specifications. Variations that are excessively large in a lot may be considered for larger deductions or non-payment. Further acceptance testing will be performed to determine if the asphalt pavement specifications have been met. No payment for asphalt pavement will be made for asphalt pavement exceeding job mix design tolerances, or not meeting asphalt pavement specifications, until additional testing determines whether the asphalt pavement meets all other specifications.
4. For the purposes of this Contract, one lot of asphalt pavement 500 tons, or a single day's asphalt pavement production of at least 100 tons.

**DRAWINGS:**

Item No. 4 SHEET C001, COVER SHEET, SHEET INDEX, **Add** the following sheets:

E001 Legend and Tables  
E200 Electrical Plan STA "T" 21+50 to Mendenhall Loop Road  
E300 Single Line Diagram and Details

Item No. 5 SHEET C003, SURVEY CONTROL MAP  
**Replace** SHEET C003 **with** the attached SHEET C003

Item No. 6 **Add** the attached SHEETS E001, E200, and E300.

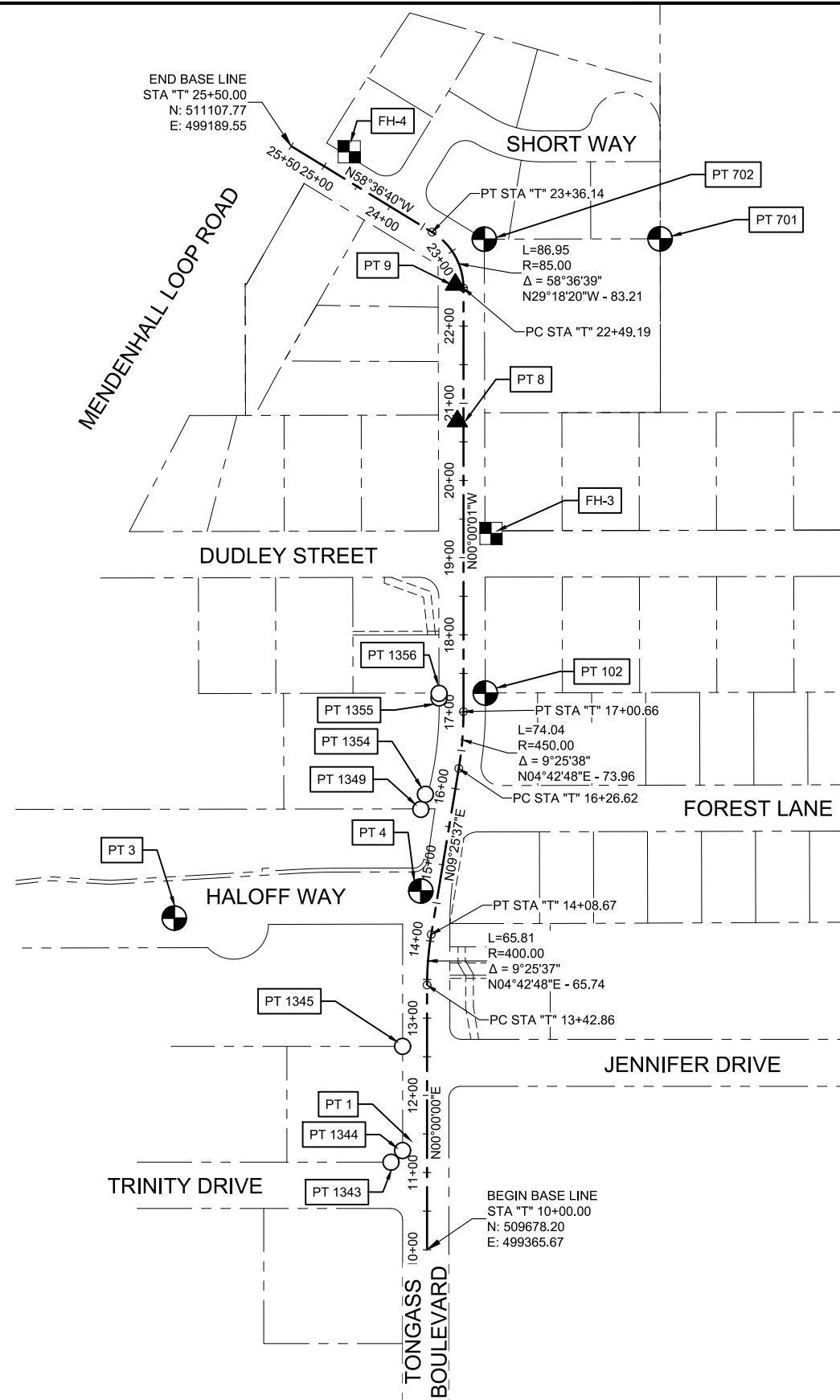
By:   
Caleb Comas, Contract Administrator

Total number of pages contained within this Addendum: 6

TABLE OF VERTICAL CONTROL				
TBM	NORTHING	EASTING	ELEVATION	DESCRIPTION
FH-3	510606	499449	45.44	NORTH BOLT, TOP FLANGE OF FIRE HYDRANT @ NE CORNER DUDLEY STREET AND TONGASS BLVD.
FH-4	511095	499263	46.02	NORTH BOLT, TOP FLANGE OF FIRE HYDRANT @ NE CORNER MENDENHALL LOOP ROAD AND TONGASS BLVD.

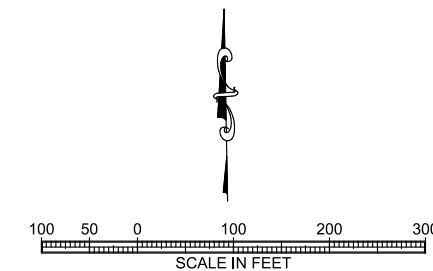
**NOTE:**  
THE CONTRACTOR SHALL PERFORM A CLOSED LEVEL LOOP THROUGH ALL TBM'S AS LISTED HEREON TO VERIFY ELEVATIONS PRIOR TO BEGINNING ANY GRADING WORK.

HORIZONTAL CONTROL POINT TABLE			
POINT No.	NORTHING	EASTING	DESCRIPTION
3	510107.78	499038.06	DOT PRIMARY MONUMENT
4	510142.85	499357.56	DOT CENTERLINE MONUMENT
5	510267.28	499390.92	MAG NAIL W/ WASHER
8	510751.44	499404.92	MAG NAIL
9	510928.38	499402.26	MAG NAIL
100	509901.84	499387.77	MAG NAIL W/ WASHER
101	509925.09	499345.11	MAG NAIL W/ WASHER
102	510399.22	499441.16	ALS PRIMARY MONUMENT
701	510987.65	499667.62	PRIMARY MONUMENT
702	510987.24	499439.85	PRIMARY MONUMENT
1343	509791.51	499318.94	REBAR
1344	509806.64	499333.93	REBAR
1345	509941.60	499333.99	REBAR
1349	510248.62	499357.61	PLASTIC CAP
1354	510268.09	499363.53	PLASTIC CAP
1355	510392.92	499381.18	PLASTIC CAP
1356	510398.85	499381.33	PLASTIC CAP



**SURVEY CONTROL SYMBOLS**

- PRIMARY OR CENTERLINE MONUMENT (RECOVERED)
- SECONDARY MONUMENT (RECOVERED)
- MAG NAIL (SET THIS SURVEY)
- MAG NAIL W/ WASHER
- TEMPORARY BENCH MARK (T.B.M.)



N:\Projects\2023\2023232JN Phase II\CBJ\_Tongass\2023232JN Phase II.dwg PLOT November 21, 2022 at 11:53am

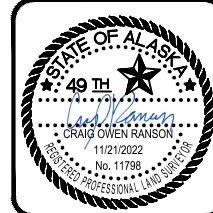
DESIGN	KAP
DRAWN	JMK
CHECK	JMP
APPROVED	JMP
FILE:	

No.	DATE	REVISION



**RESPEC**

**Juneau, AK**  
9109 Mendenhall Mall Rd. Ste. 4  
Juneau, AK 99801  
Phone: 907.780.6060  
Fax: 907.586.3771  
AECC163270



**TONGASS BOULEVARD RECONSTRUCTION PHASE II**

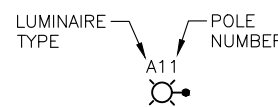



CBJ CONTRACT No. BE23-125  
CITY & BOROUGH OF JUNEAU, ALASKA

**SURVEY CONTROL MAP**

DATE:	Nov 21, 2022
RESPEC No.:	20232JN
SHEET:	C003

GENERAL NOTES:

1. REFER TO THE CIVIL DRAWING C002 FOR GENERAL CIVIL CONSTRUCTION NOTES. REFER TO CIVIL PLAN DRAWINGS C200 THROUGH C203 FOR DETAILED INFORMATION REGARDING OTHER UTILITIES AND FINISHED SURFACES.
2. THE PROJECT SHALL COMPLY WITH ALL APPLICABLE CBJ ENGINEERING STANDARDS. STANDARDS ARE AVAILABLE ON THE CBJ ENGINEERING DEPARTMENT WEBSITE. REFER TO STANDARD 118 – STREET LIGHTING, STANDARD 119A – JUNCTION BOX TYPE 1 AND 1A, AND STANDARD 125 – PAVEMENT RESURFACING AND TRENCH DETAIL.
3. THE LIGHTING CIRCUITS SHALL BE CONNECTED TO THE UTILITY THROUGH A FUSED DISCONNECT SWITCH. THE CONTRACTOR SHALL PROVIDE ALL MATERIALS REQUIRED FOR THE PROJECT. THE UTILITY POLE RISER CONDUITS AND WEATHERHEADS, AND CONDUCTORS FROM THE SOURCE TO THE FUSED DISCONNECT SWITCH SHALL BE INSTALLED BY THE UTILITY. COORDINATE ALL WORK.
4. SPLICE LIGHTING CIRCUITS WITH SEC DOUBLE-FUSED CONNECTOR KIT MODEL 1791-DF, OR SIMILAR.
5. TYPE A LIGHT POLE: 30-FOOT, ROUND, TAPERED GALVANIZED STEEL WITH 8-FOOT ARM. VALMONT, OR APPROVED EQUAL.
6. TYPE A LUMINAIRE: CREE LIGHTING RSWL B HT 2ME 14L 40K7 UL GY N Q1 SS BLSL, OR APPROVED EQUAL.

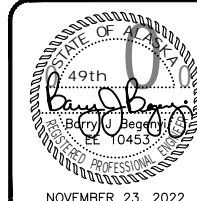
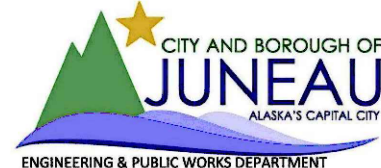
LEGEND	
SYMBOL	DESCRIPTION
	POLE MOUNTED LUMINAIRE
	HANDHOLE
	FUSED DISCONNECT SWITCH
	DETAIL REFERENCE
C	CONDUIT
(E)	EXISTING
G	GROUND
P	PHASE
W	WIRE

LIGHT POLE SUMMARY TABLE			
POLE	STATION	OFFSET	ELEVATION (TOP OF FOUNDATION)
A1	"T" 23+93.0	23.8'LT	44.10'
NOTE: STATION AND OFFSET GIVEN TO CENTER OF LIGHT POLE			

DISCONNECT SUPPORT POST SUMMARY TABLE		
POLE	STATION	OFFSET
D1	"T" 22+95.0	36.0'RT
NOTE: STATION AND OFFSET GIVEN TO CENTER OF FOUNDATION		

ELECTRICAL DRAWING LIST	
E001	LEGEND AND TABLES
E200	ELECTRICAL PLAN STA "T" 21+50 TO MENDENHALL LOOP ROAD
E300	SINGLE LINE DIAGRAM AND DETAILS

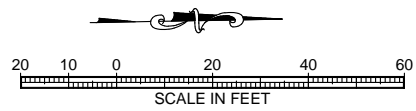
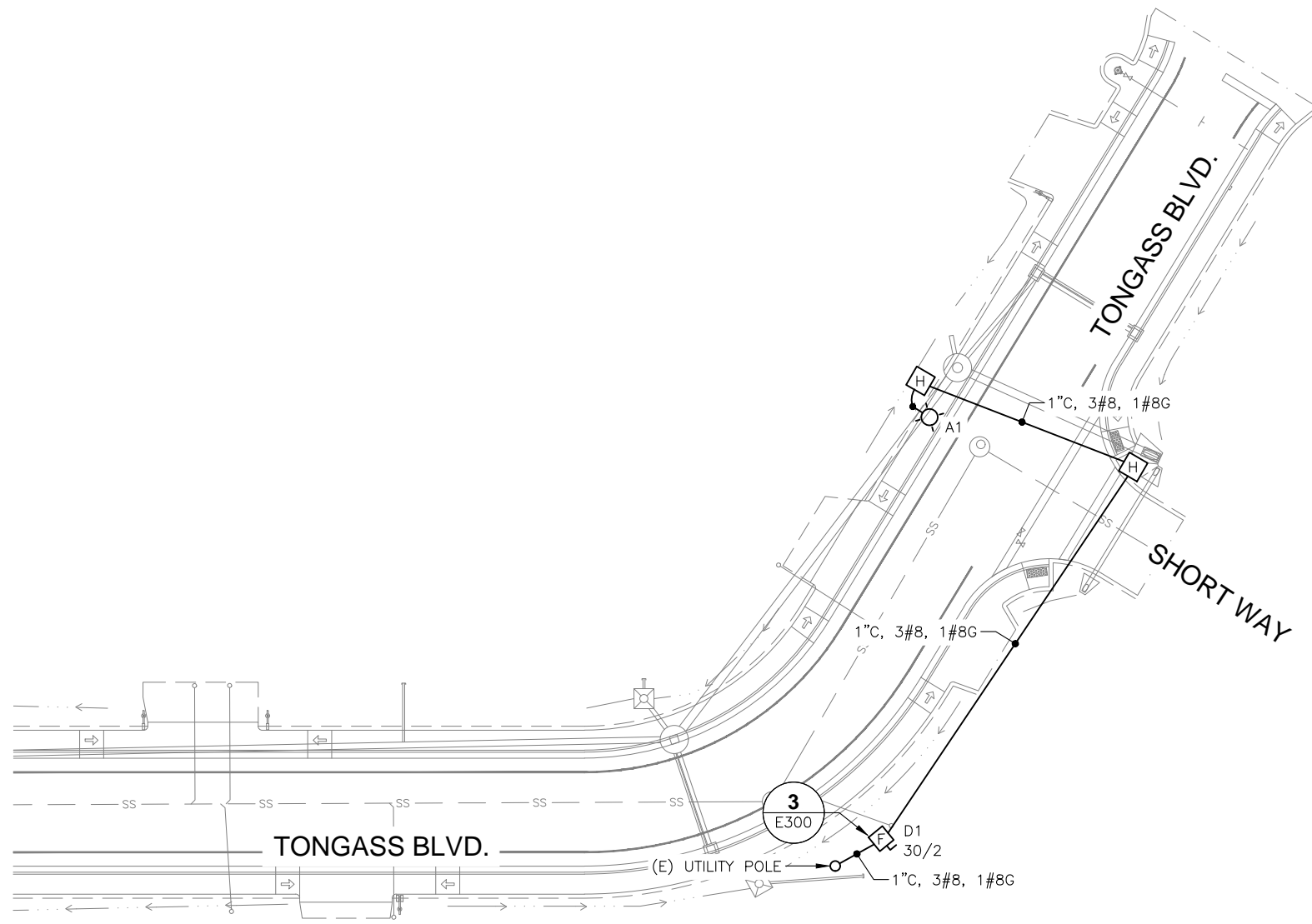
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 APPROVED: BJB  
 FILE:



**TONGASS BOULEVARD RECONSTRUCTION PHASE II**  
 CBJ CONTRACT No. BE23-125  
 CITY & BOROUGH OF JUNEAU, ALASKA

**LEGEND AND TABLES**

DATE: 11-23-2022  
 RESPEC No. 20232JN  
 SHEET  
**E001**



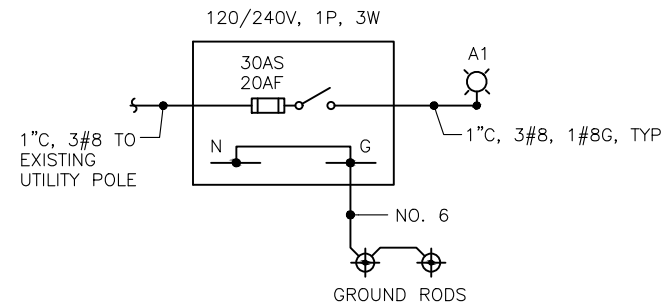
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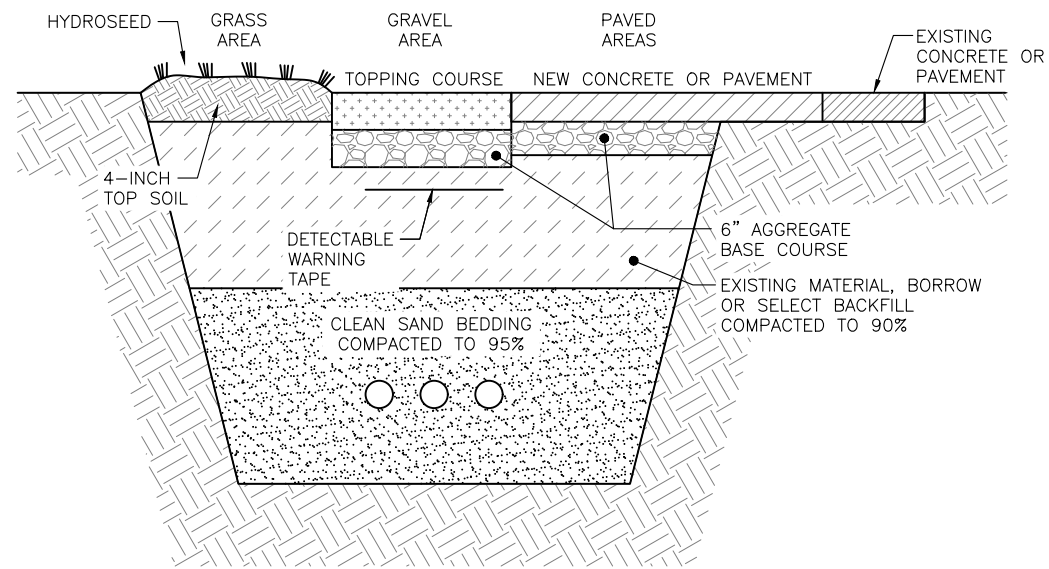
**TONGASS BOULEVARD  
 RECONSTRUCTION  
 PHASE II**  
 CBJ CONTRACT No. BE23-125  
 CITY & BOROUGH OF JUNEAU, ALASKA

**ELECTRICAL PLAN  
 STA "T" 21+50 TO  
 MENDENHALL LOOP ROAD**

DATE: 11-23-2022  
 RESPEC No. 20232JN  
 SHEET  
**E200**

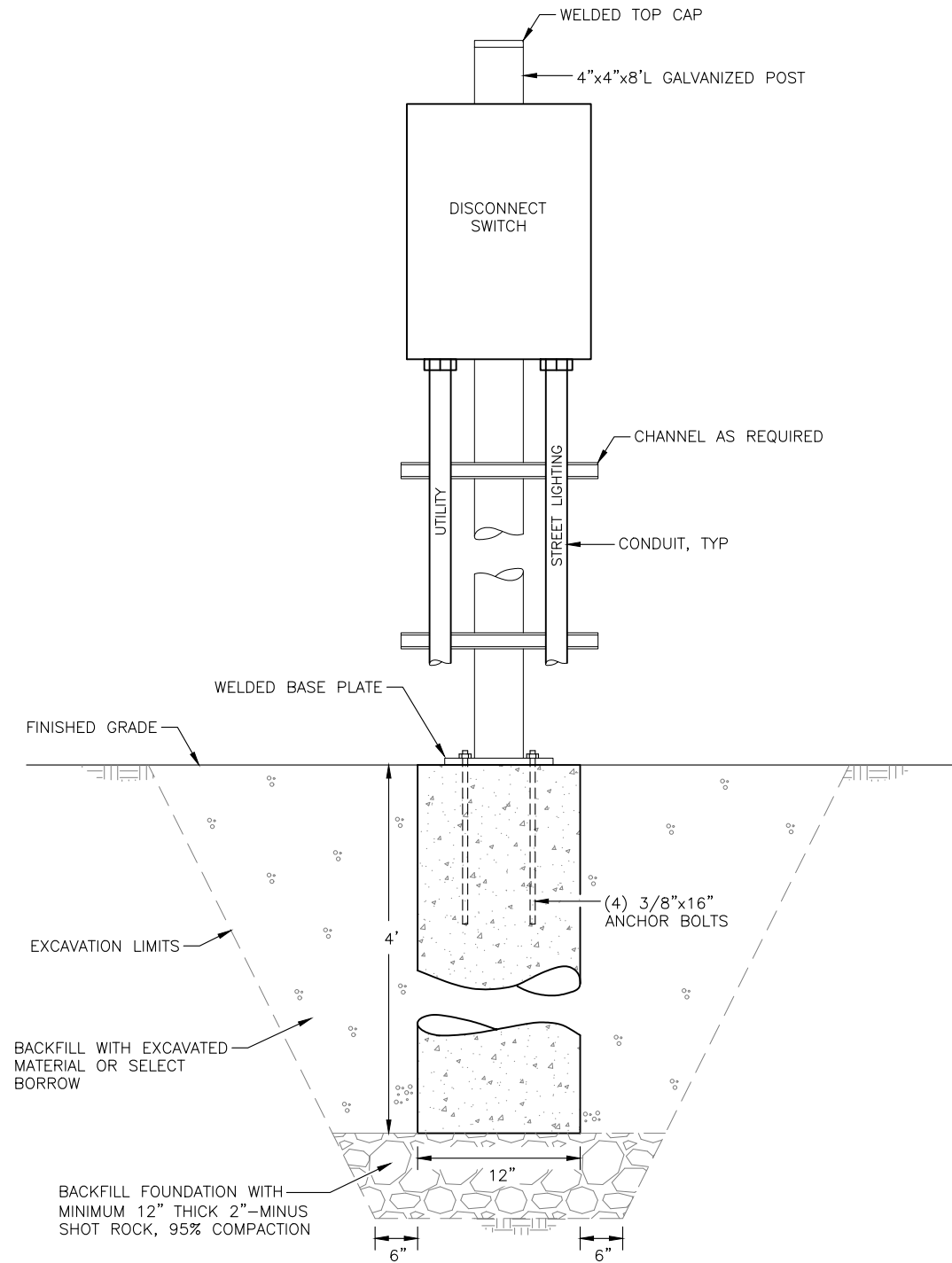


**1 POWER DISTRIBUTION SINGLE LINE DIAGRAM**  
SCALE: NONE



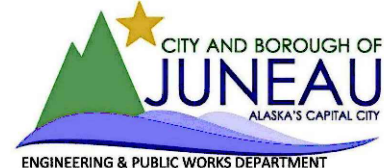
NOTE:  
REFER TO CBJ STANDARD 125 FOR ADDITIONAL REQUIREMENTS.

**2 TYPICAL TRENCH SECTION**  
SCALE: NONE



**3 DISCONNECT SWITCH INSTALLATION DETAIL**  
SCALE: NONE

DESIGN: BJB  
DRAWN: BJB  
CHECK: BJB  
APPROVED: BJB  
FILE:



**TONGASS BOULEVARD  
RECONSTRUCTION  
PHASE II**  
CBJ CONTRACT No. BE23-125  
CITY & BOROUGH OF JUNEAU, ALASKA

**SINGLE LINE  
DIAGRAM AND  
DETAILS**

DATE: 11-23-2022  
RESPEC No. 20232JN  
SHEET  
**E300**