



ADDENDUM to the REQUEST FOR PROPOSALS

HYDROLOGIC AND HYDRAULIC EVALUATION OF THE LEMON CREEK RESERVOIR SITE DRAINAGE SYSTEM (C3) RFP E23-030

ADDENDUM NO.: ONE

CURRENT DEADLINE FOR PROPOSALS:

August 5, 2022

PREVIOUS ADDENDA: NONE

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

DATE ADDENDUM ISSUED:

July 28, 2022

The following items of the contract are modified as herein indicated. 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>

CLARIFICATIONS:

Question: *"Is there any flexibility in the 60-day scheduled outlined in the RFP (Section 1.3)? The scope work does not appear feasible within that timeframe."*

Response: A request for an extension has been submitted to FEMA, we don't have any indication of whether it will be approved.

Question: *"Has any prior work at this location or related to this RFP already been completed? (E.g., local LiDAR data before and/or after the slide, geotechnical site investigations, landslide/debris flow modeling, etc.)"*

Response: No. CBJ has LIDAR derived ground mapping and stream modeling, and aerial photos from 2013 available, but this only extends up to approximately 750 ft elevations in the area of interest.

Question: *"Can you provide additional information related to the drainage characteristics and flow paths before versus after the 2020 event? Is the approximate current flow path the yellow line shown in Figure 2?"*

Response: Current flow path shown by the green "New Channel Realignment and large sump..." this emergency realignment to contained the runoff into the water tank drain system to prevent further damage downstream of the original debris flow (yellow line).

Question: *"Is the pre-2020 event flow path generally known? Could it be described or sketched on one of the figures?"*

Response: See above about LIDAR derived mapping and stream modeling. Actual flow path in forest areas is often below road wads and not easily mapped.

Question: *“Under current conditions, is the flow entering the Lemon Creek Reservoir at one location, or are there multiple incoming flow paths?”*

Response: One stream channel is all CBJ could find. There may be others.

Question: *“Does this drainage occur continuously (like a stream) or only when it rains?”*

Response: Continuous drainage but more like a seep without a recent rain event. Small steep watershed – very flashy flows

Question: *“Has there been an observable increase in flow volumes following the 2020 event or just the described change in flow paths/direction?”*

Response: There was NO FLOW in this area prior to the 2020 event – the current increase / decrease in flow due to change in flow paths unknown because no flow was ever observed prior to 2020 event.

Question: *“Are you able to approximate the limits of the debris flow from the 2020 rain/mass wasting event? Is there any visual indication of the debris flow initiation area, flow pathway, and/or debris lobe?”*

Response: We did not find the point of origin.

Question: *“Do you have any photos of the 2020 debris flow on a larger scale looking at more of the hillside?”*

Response: Available photos depicting the nature of the material directly upslope are attached.

Question: *“Can you elaborate on the level of detail you’d like to see in the debris flow (mass wasting) evaluation? Is the goal of the project to evaluate debris flow hazards in the slopes above the reservoir? Should the project design include mitigation and protection against related failures along the existing feature as well as potential new debris flows within the same topographic basin?”*

Response: The intent is not a debris flow hazard evaluation – it is to quantify the newly directed drainage into a system not designed to collect this drainage. The project is to protect the infrastructure impacted by the new drainage now diverted into the existing drainage system. A containment / sump / sedimentation system capable of preventing inundation of the ultimate drainage system is desired.

CHANGE TO THE REQUEST FOR PROPOSALS

Item No. 1 3.0 PROPOSAL CONTENT REQUIREMENTS, Firm’s Representation.
Replace the Firm’s Representation paragraph with the following:

- Firm's Representation: The proposal shall specify readily available personnel to accomplish the desired services. Key personnel shall be named, their roles within the project clearly described, and their job class identified. Other project commitments of key personnel shall also be identified. The level of involvement should be displayed in a way which is consistent with the scale of the project. The qualifications of personnel shall be included.

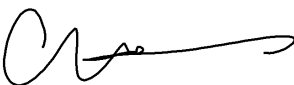
- Submit a separate rate sheet specifying the hourly rates for each job class. The Rate Sheet will not be included in the page count for proposals, or be used for evaluation, or provided to proposal evaluators.

CHANGE TO THE STANDARD CONTRACT:

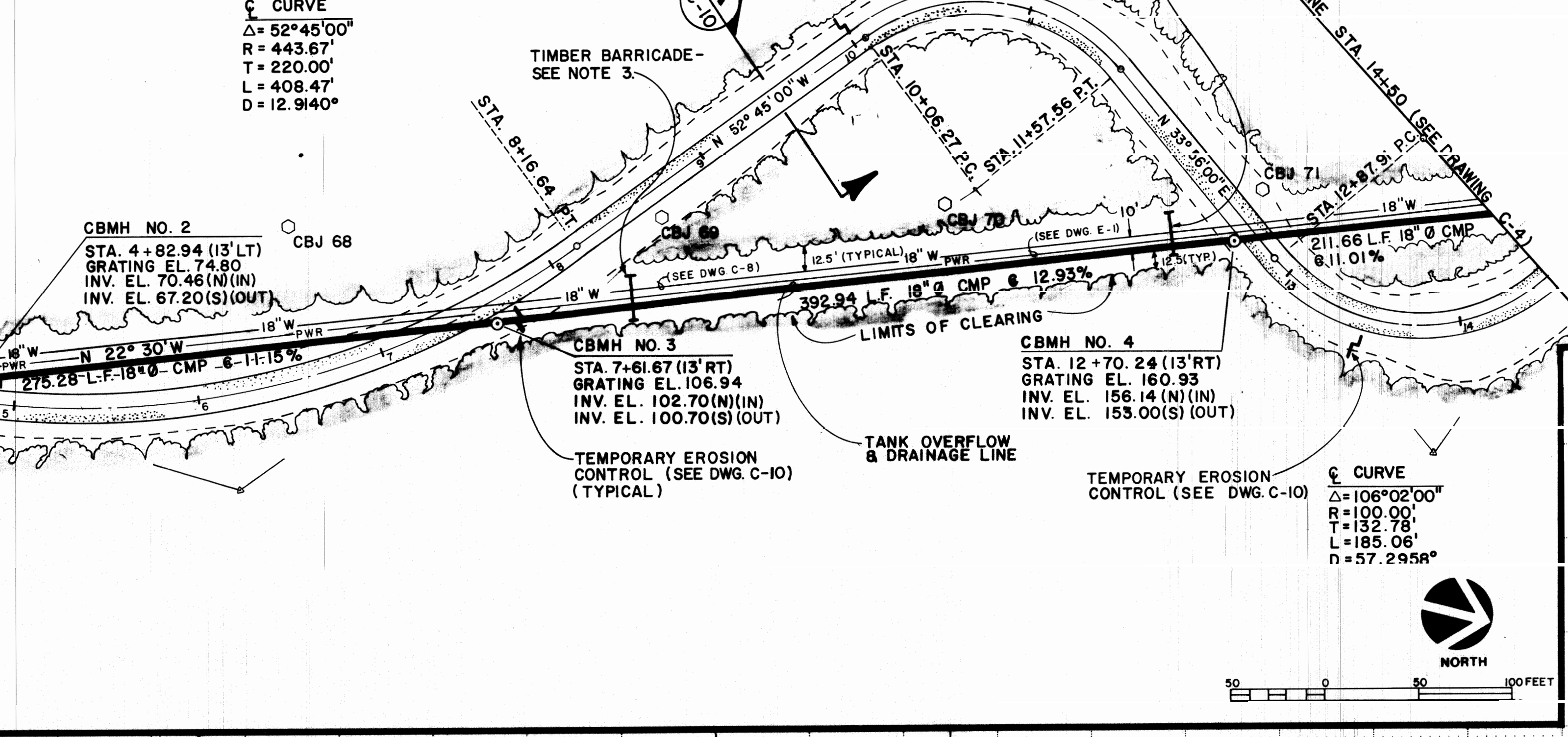
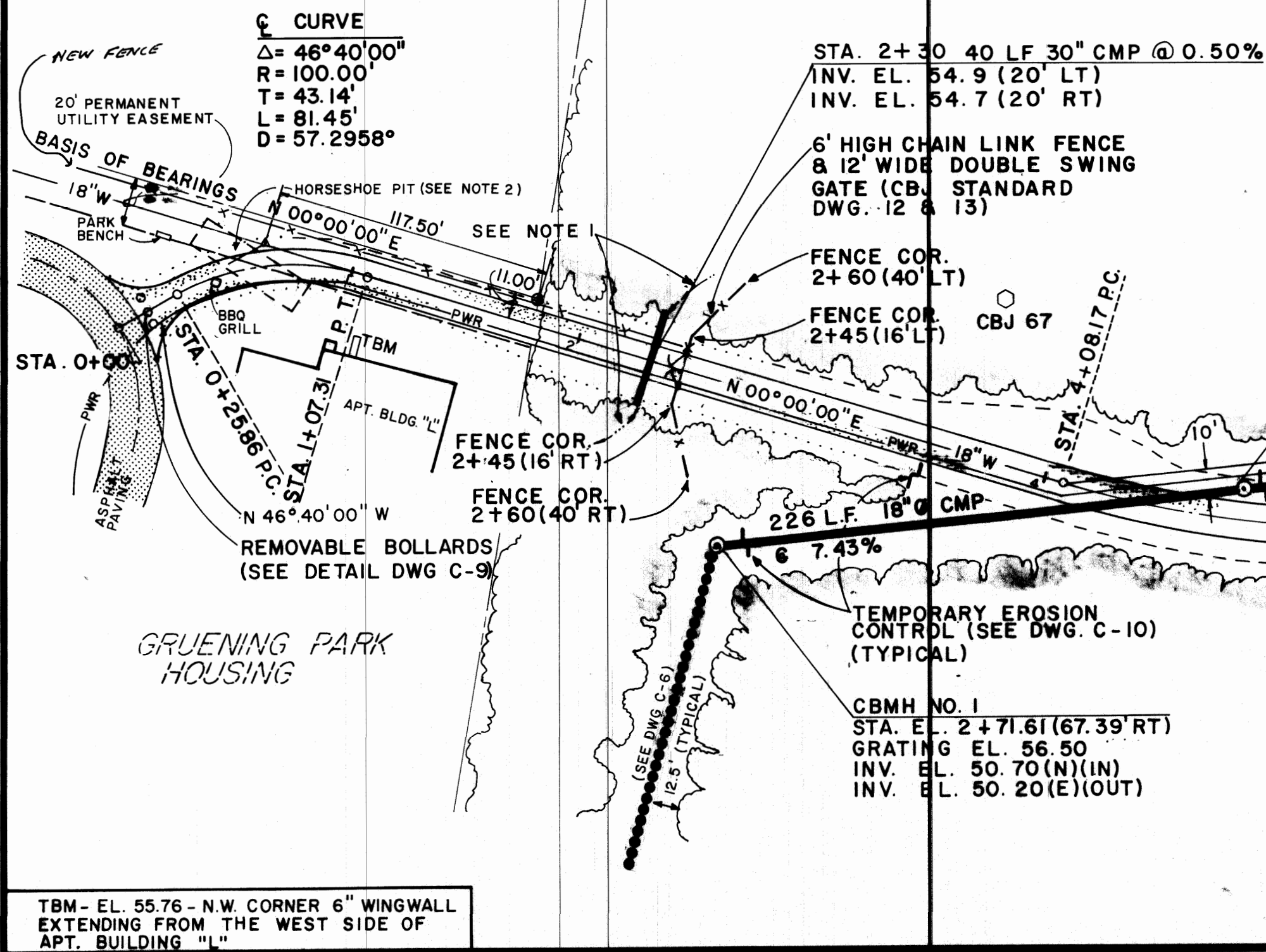
Item No. 1 Paragraph 22 – INDEMNIFICATION AND HOLD HARMLESS.
Replace Paragraph 22 **with** the following:

Consultant agrees to defend, indemnify, and hold harmless CBJ, its employees, volunteers, consultants, and insurers, with respect to any action, claim, or lawsuit arising out of or related to Consultant's negligent performance of this Contract, without limitation as to the amount of fees, and without limitation as to any damages, cost, or expense resulting from settlement, judgment, or verdict, including the award of any attorneys' fees even if in excess of the provisions of Alaska Rule of Civil Procedure 82. This indemnification agreement applies to the fullest extent permitted by law and is in full force and effect whenever and wherever any action, claim, or lawsuit is initiated, filed, or otherwise brought against CBJ relating to this Contract. The obligations of Consultant arise immediately upon actual or constructive notice of any action, claim, or lawsuit. CBJ shall notify Consultant in a timely manner of the need for indemnification, but such notice is not a condition precedent to Consultant's obligations and is waived where Consultant has actual notice.

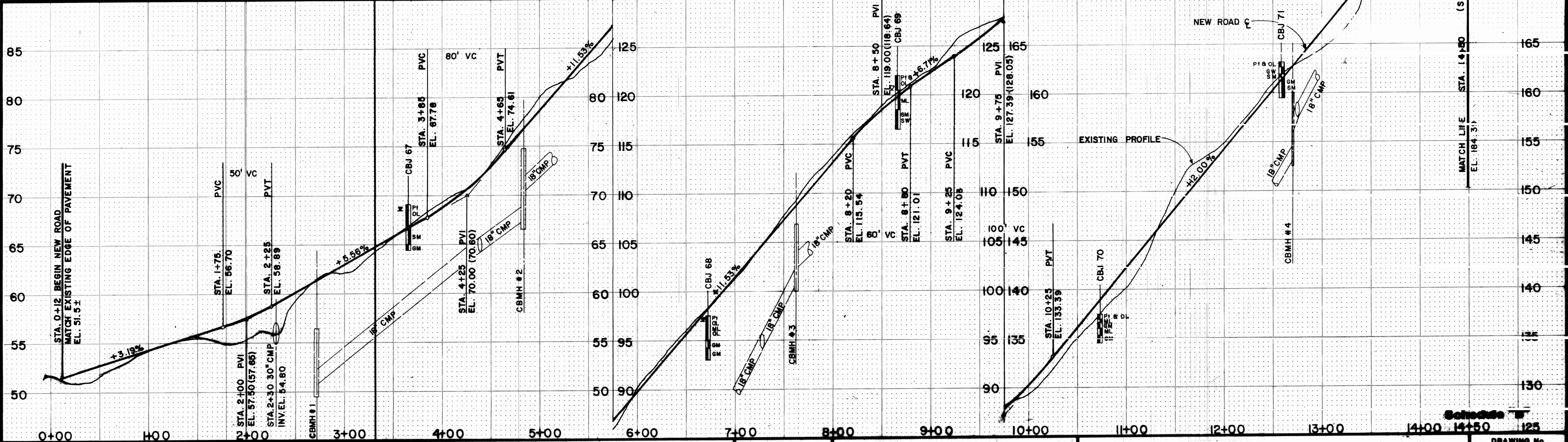
Receipt of this addendum must be acknowledged or your proposal may be considered non-responsive. Acknowledge the addendum in the submitted proposal.

By: 
Caleb Comas
Contract Administrator

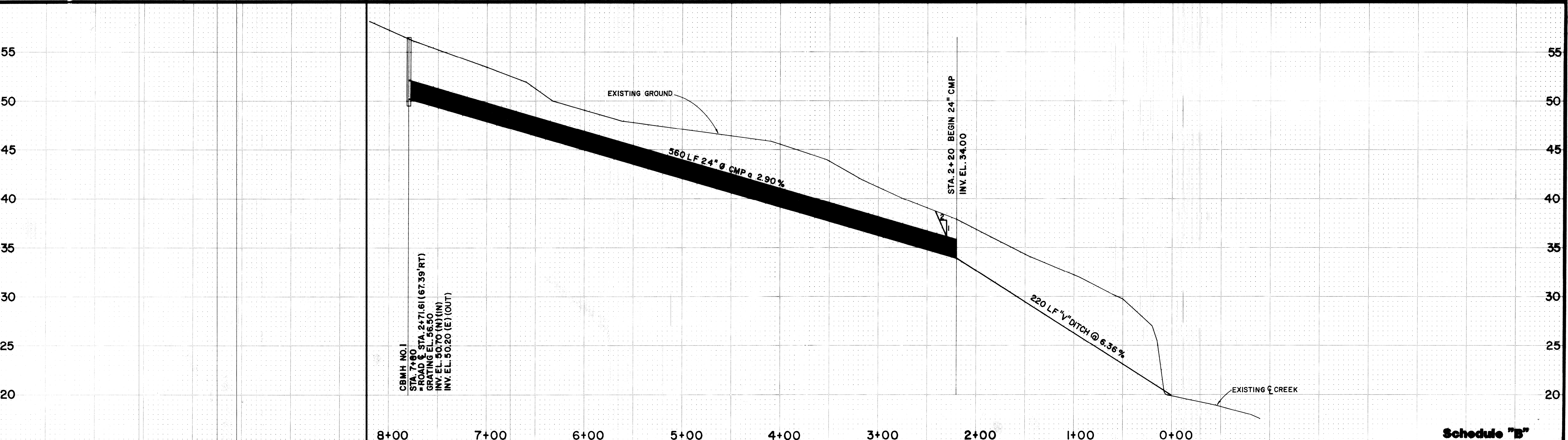
SWITZER CREEK
TRAILER PARK



- NOTES:
1. CONTRACTOR TO MAINTAIN EXISTING DRAINAGE CHANNEL UPSTREAM AND DOWNSTREAM OF NEW 30" CMP.
 2. PARK BENCH, HORSESHOE PIT AND BBQ GRILL TO BE RELOCATED IN THIS WORK (SEE DWG. C-9).
 3. CONTRACTOR TO CONSTRUCT A PERMANENT TIMBER BARRICADE; REFER TO STANDARD DETAIL NO. 11 IN STANDARD SPECIFICATIONS.

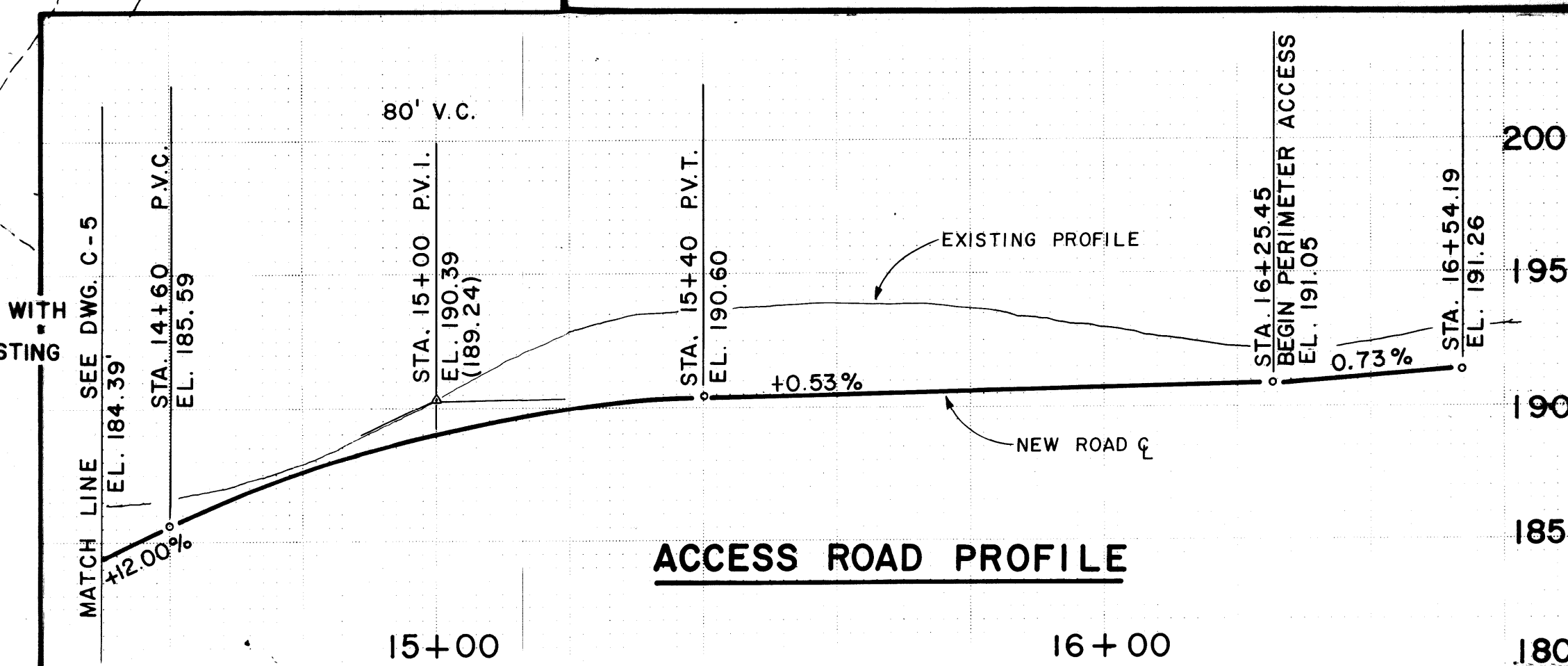
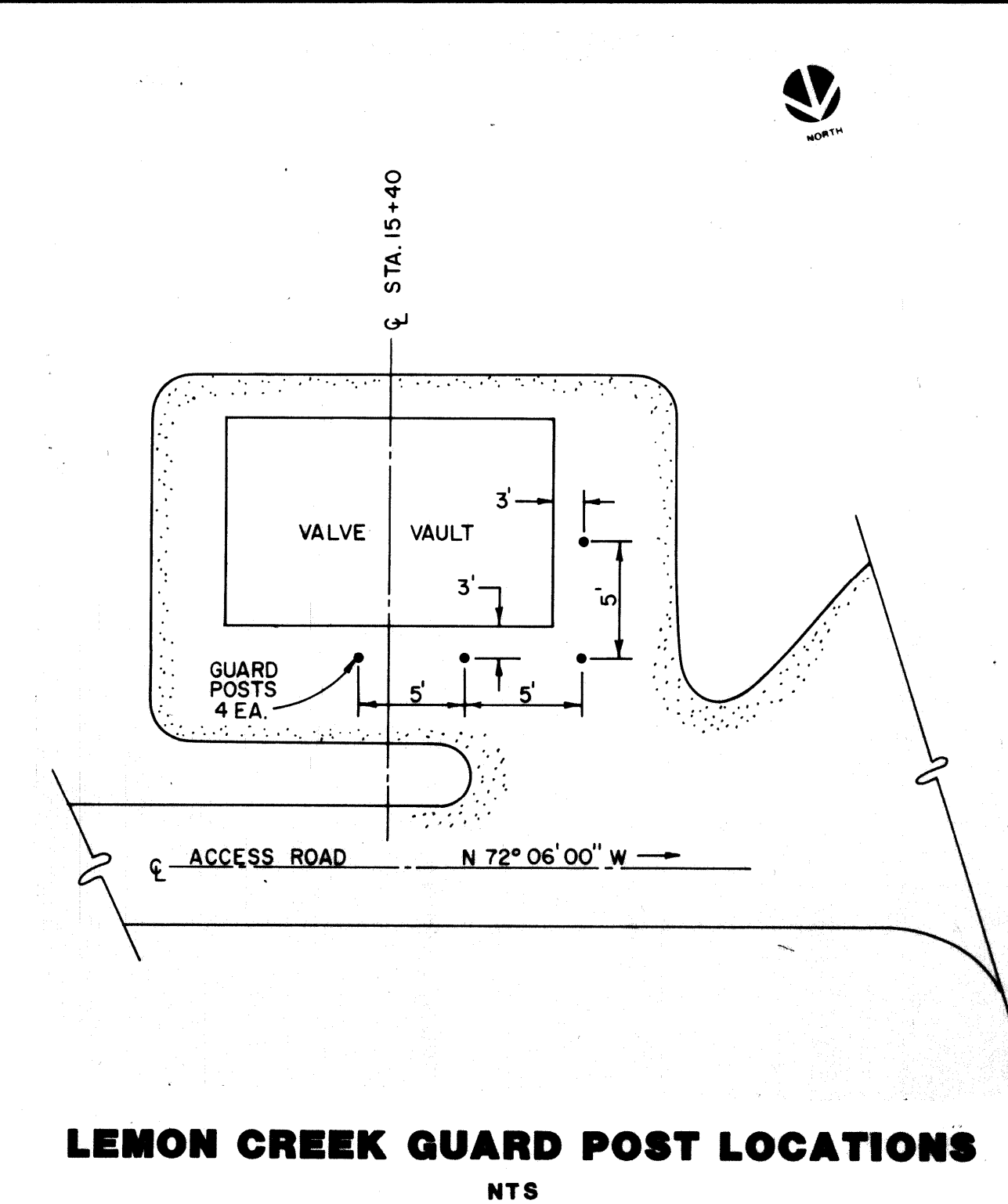
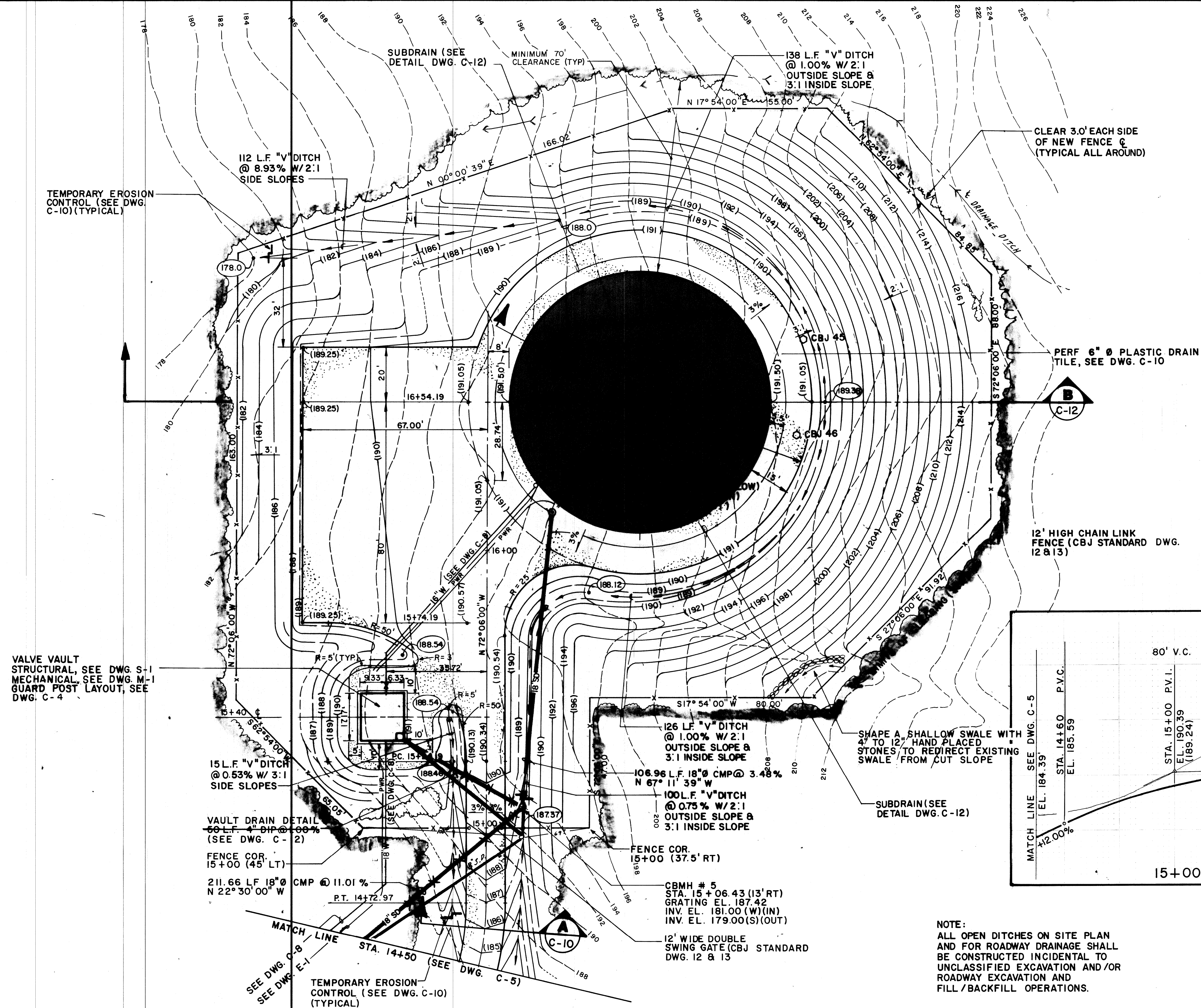


STATUS		DATE PRINTED		CITY AND BOROUGH OF JUNEAU DEPARTMENT OF ENGINEERING				RESERVOIRS LEMON CREEK ACCESS ROAD AS-BUILT		DRAWING No. C-5	
				JUNEAU AREAWIDE WATER SYSTEM						SHEET No. 8 of 23	
No. DATE		REVISIONS		BY		DRAWN Mary / L.M.		DESIGNED S.SOLLIE		CHECKED	
								DATE FEBRUARY 1984		JOB No. 3-129.07	
								SCALE GRAPHIC			



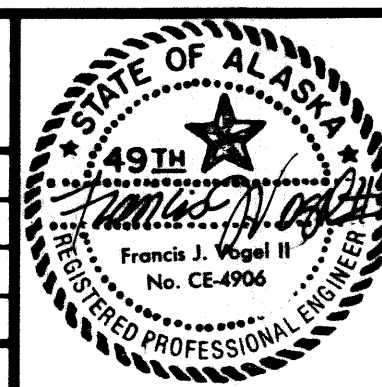
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C-6

SHEET No.
9 OF 23

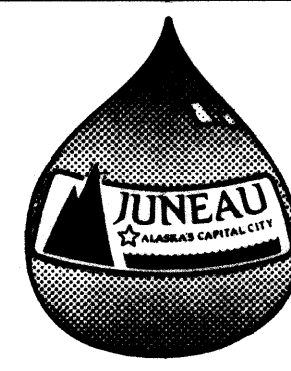


NOTE:
ALL OPEN DITCHES ON SITE PLAN
AND FOR ROADWAY DRAINAGE SHALL
BE CONSTRUCTED INCIDENTAL TO
UNCLASSIFIED EXCAVATION AND/OR
ROADWAY EXCAVATION AND
FILL/BACKFILL OPERATIONS.

STATUS		DATE PRINTED	
No.	DATE	REVISIONS	



**CITY AND BOROUGH OF JUNEAU
DEPARTMENT OF ENGINEERING
JUNEAU AREAWIDE WATER SYSTEM**



QUADRA
ENGINEERING, INC.

712 WEST 12th STREET
JUNEAU, ALASKA 99801
586-4447

RESERVOIRS LEMON CREEK SITE PLAN

DRAWING No.
C-4

SHEET No.
7 OF 23











