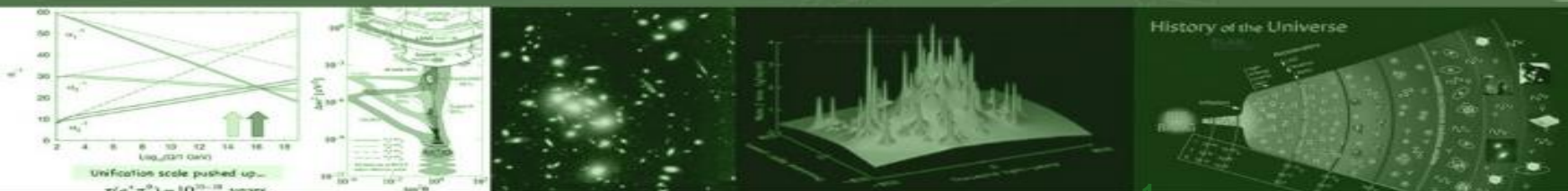


1700 Level Rail Replacement

August 18th 2021
9:00 AM



Agenda

- Introductions
- Safety Requirements
- Underground Logistics
- Scope of Work Review
- Project Proposals
- Requests for Payment
- Sensitive Dates

Safety Requirements

1. A Safety Point of Contact (POC) will be assigned to the Project.
2. All workers must complete General Safety Basic through SURF safety department prior to starting the project.
3. Job Hazard Analysis for each specific task associated with project
 - Must be approved by SURF ESH POC
4. Documented Daily Toolbox Talks
 - Relevant topics; workers signatures
 - Submitted electronically to Project Manager & Safety POC weekly or on approved terms
5. SDSTA will perform regular inspections and hold meetings to check schedule, address safety issues, and budget.
6. Contractor will be required to have a minimum of one crew member to be guide trained by attending an additional 3-day safety training provided by SDSTA.
7. All contractor personnel are required to wear and use the proper PPE while on site
8. Incident/Injury reporting requires immediate notification
9. Special Conditions Supplement for Contractors
10. All personnel have the right and responsibility to authorize a “Stop Work”

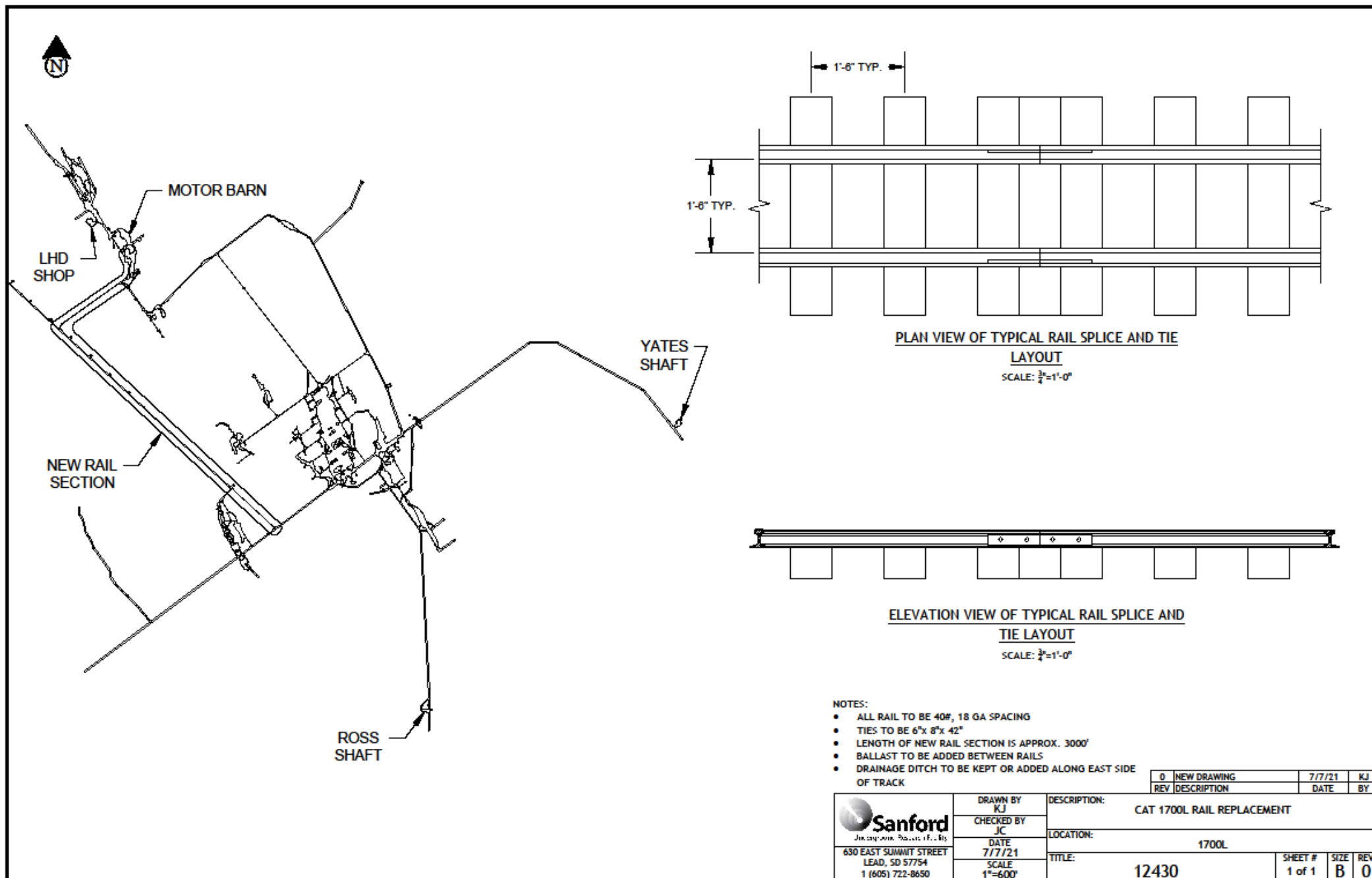
Underground Logistics

- Cage Dimensions – Width: 54 $\frac{3}{4}$ " Length: 148 $\frac{1}{2}$ " Height: 101 $\frac{1}{2}$ " Load: 10,000 LBS
- Cage Schedule
- Drift Size: 7'x7'
- Distance to Work Location: 30 Minutes

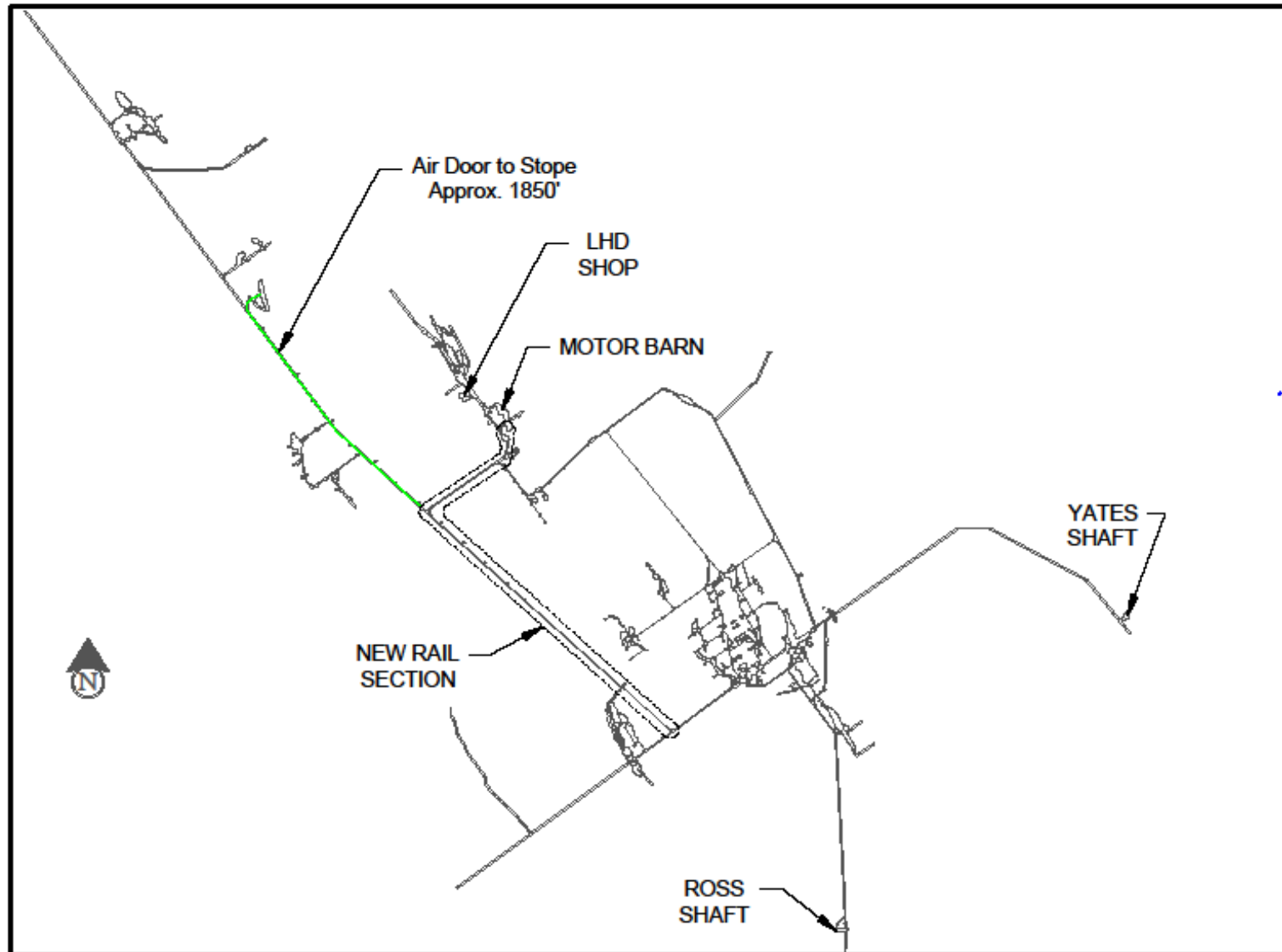
Scope of Work

- Remove 500 linear feet of existing rail, muck, old ties and replace with new rail, wood ties, and ballast
 - Potential task orders to follow up to 3600 linear feet
 - 4-day work week 12 hours (night shift only)
 - 6:00 PM down 6:00 AM up (cage times may vary)
 - Contractor to provide treated Pine or Douglas Fir track ties cut to 6" x 8" x 42" with specified spacing provided
 - Waste disposal will be completed by the contractor and estimated as so
 - Can be negotiated to use SURF personnel with selected contractor
 - SURF to provide Granby (3 available)/Tub (2 available)
 - Rail Motor can be rented from SURF
- <https://vimeo.com/577781167/46c8646346>

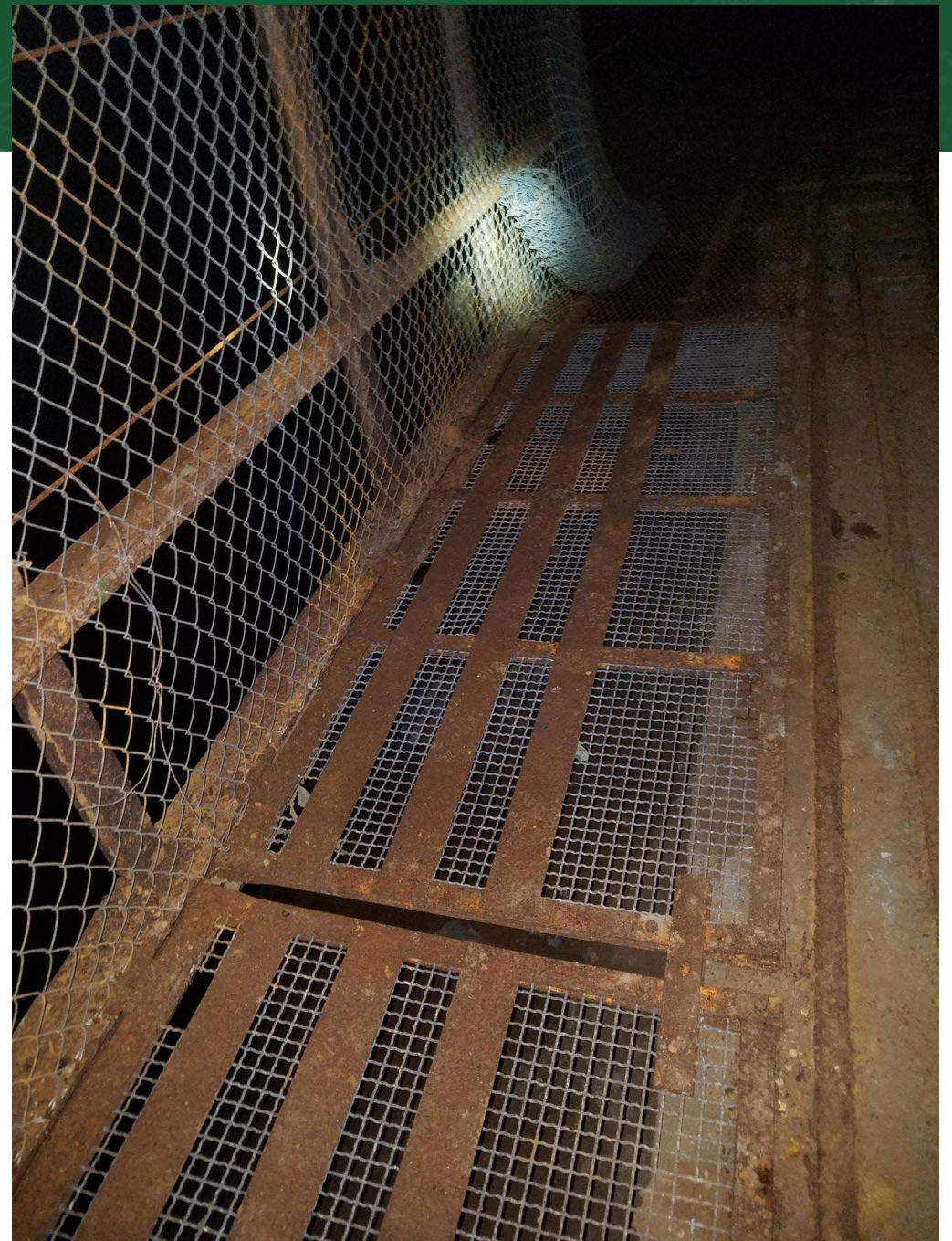
1700L Map



Waste Dump Location



Waste Dump



Waste Dump



Project Proposals

- **2.1** Contact information, including an email address, for the Contractor's designated contact person who can receive and distribute Request for Proposal (RFP) information.
- **2.2** Contractor description and evidence of qualifications to address the scope described in this document. Provide three examples of projects performed that demonstrate the qualifications and competence for each of the disciplines/requested areas of expertise.
- **2.3** Resumes for all key project staff to include:
 - Experience with similar relevant projects.
 - Qualifications, including training and certification.
- **2.4** Provide a description of your safety program and quality control (QC) programs. Explain how your safety and QC programs will be implemented for this project.
- **2.5** Safety records for the past three years (incident/injury records, OSHA 300 logs and EMR data)
- **2.6** Exceptions to the draft contract or other RFP materials. Disclose any existing relationships and previous work with SDSTA at SURF.

Project Proposals

- **2.7** SDSTA requests that the contractor submits the cost breakdown for the following item:
 1. Labor billing rates for specific employees who will perform work.
 2. Unit material costs to perform expected work. Assume the contractor will provide all tools and equipment necessary for the project as well as the specified railroad ties.
 3. Total cost per linear foot
 4. Total project cost
 5. Estimated project schedule.
 6. Detailed process to remove/replace rail.

SURF Quality Control

- QC Program Requirements

- QC Plan submitted 15 calendar days after contracted awarded or Notice to Proceed issued.
- SDSTA has reviewed and accepted the QC Plan submitted TBD.
 - Further discussion needed on owner responsibility testing.
- Daily Reports – final details TBD (how/when to submit)
- Weekly Quality Update Meeting – will be combined with Weekly Status Meeting

SURF Quality Control

- Documentation Procedure

- Notification of changes/rework or non-compliances
- Procedure to complete changes/rework Items
- As-Built Drawings are red-lined for changes/rework (monthly invoice review)
- Any 3rd party test results to be submitted via Submittal Exchange

- Procedure for Completion Inspection

- Punch-Out Inspection
- Pre-Final Inspection
- Final Acceptance Inspection
- More discussions as project progresses

Request for Payment

- Email invoices by the 3rd of each month to ap@sanfordlab.org
- No certain format required for invoices, but must include description of work and contract # on all invoices. All invoices are reviewed and approved by the PM
- Payment will be made within 20 days, assuming invoice approval
- Final payment must be requested within 30 days of completion

Sensitive Dates

- Questions Due August 20th, 2021, by Close of business
- Questions and answers posted August 24th, 2021, by 2:00 P.M.
- Proposals Due Sept. 1st by 2:00 P.M.
- Tentative Project Start Date Oct. 4th
 - These dates may fluctuate depending on award of contract/contract in place.

Questions

All Questions need to be submitted to Michele in written form at mbaumann@sanfordlab.org