

CITY OF NOVATO
DEPARTMENT OF PUBLIC WORKS

November 29, 2024

Grant Avenue Bridge Rehabilitation
City Project No.: 09-003
Federal Project No.: BHLS 5361(023)

To: Gosia Woodfin
Project Manager
Department of Public Works

Subject: Monthly Newsletter

| | | | |
|-------------------------|-------------------|------------|-----|
| Monthly Newsletter # | 08 | | |
| Newsletter Month Ending | November 29, 2024 | | |
| % Time Elapsed | 80% | % Complete | 84% |
| Est. Date of Completion | February 11, 2025 | | |
| Date Contract Expires | February 11, 2025 | | |

THIS PAST MONTH THE FOLLOWING WORK WAS DONE:

- Demolished Existing Northside Bridge Barrier
- Poured most of Northside Sidewalk, Curb & Gutter
- Poured ADA Ramps
- Installed Lighting Conduits and Light Foundations (North Side)
- Poured Bridge Sidewalk
- Tubular Handrailing Southside.

WORK NEXT MONTH WILL PROBABLY CONSIST OF:

- Finish all remaining Northside Sidewalk, Curb & Gutter
- Pour Bridge Barrier
- Finish remaining ADA Ramps
- Finish Storm Drain
- Place Polyester Concrete Overlay on Bridge Deck
- Prepare Final Roadway Subgrade for Northside

OUTSTANDING ISSUES WITH CONTRACTOR AND PROGRESS OF CONSTRUCTION:

- The Contractor has lost around a week due to the heavy rains from November 20th through November 25th. They are still on schedule, but lost a week of production.



Sunny Jhutti, P.E., S.E.
Resident Engineer

cc: File: 28.08.01, GW, EE

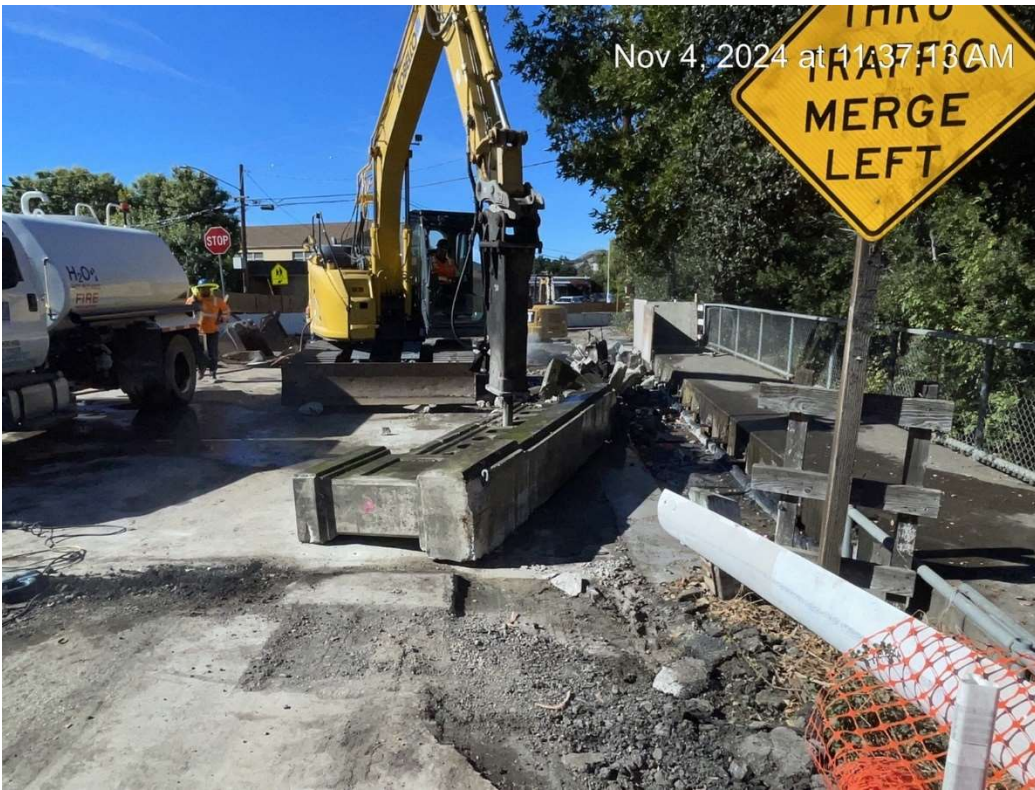


Figure 1 – Demolishing existing bridge railing.

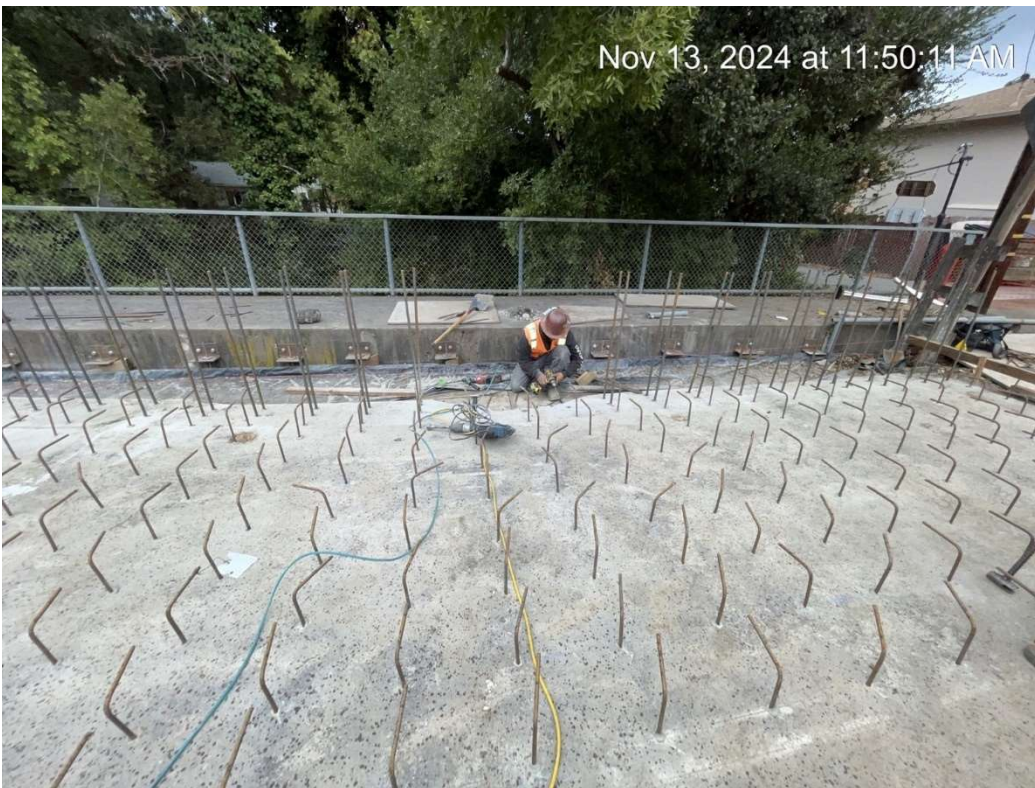


Figure 2 – Installing Bridge Drill & Bond Dowels for new sidewalk.



Figure 3 – Sidewalk and Barrier Rebar.



Figure 4 – Pouring bridge sidewalk.



Figure 5 – Poured Sidewalk, Curb & Gutter.

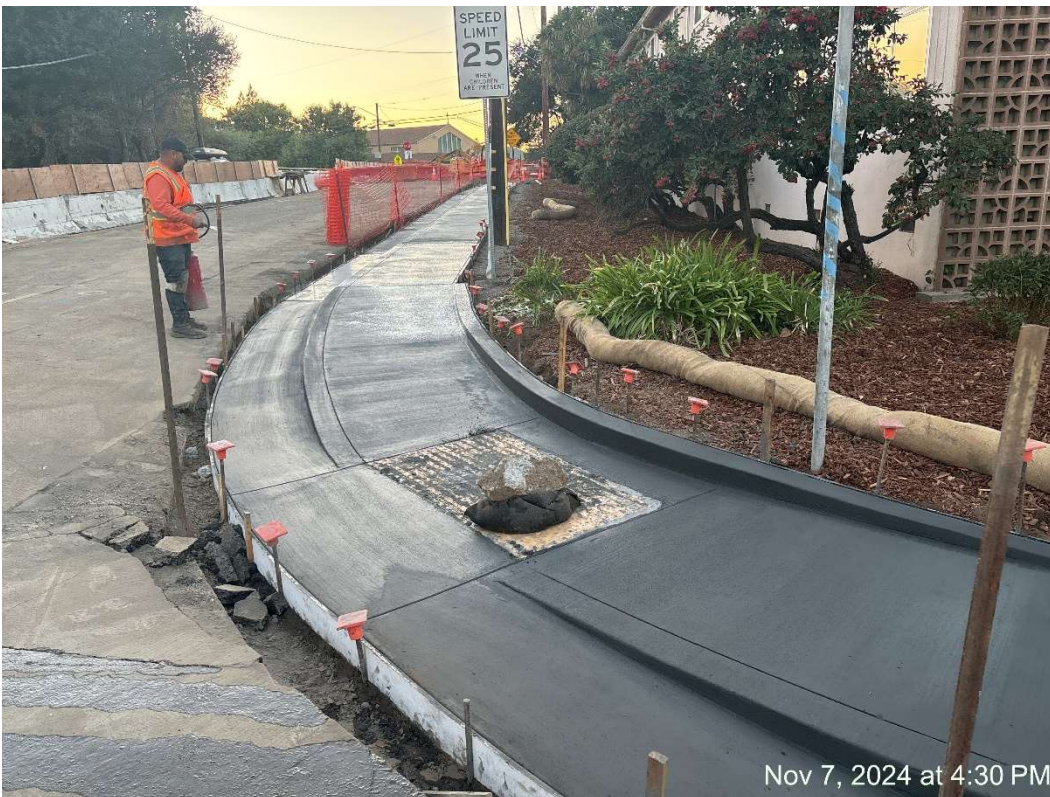


Figure 6 – Poured ADA Ramp – NW Corner of Grant Ave & 8th Street.



Figure 7 – Sidewalk Poured and complete.



Figure 8 – Shotblasting bridge deck.



Figure 9 – Poured ADA Ramp – NE Corner of Grant Ave & 8th Street.



Figure 10 – TPS placing Barrier Rebar in the rain.

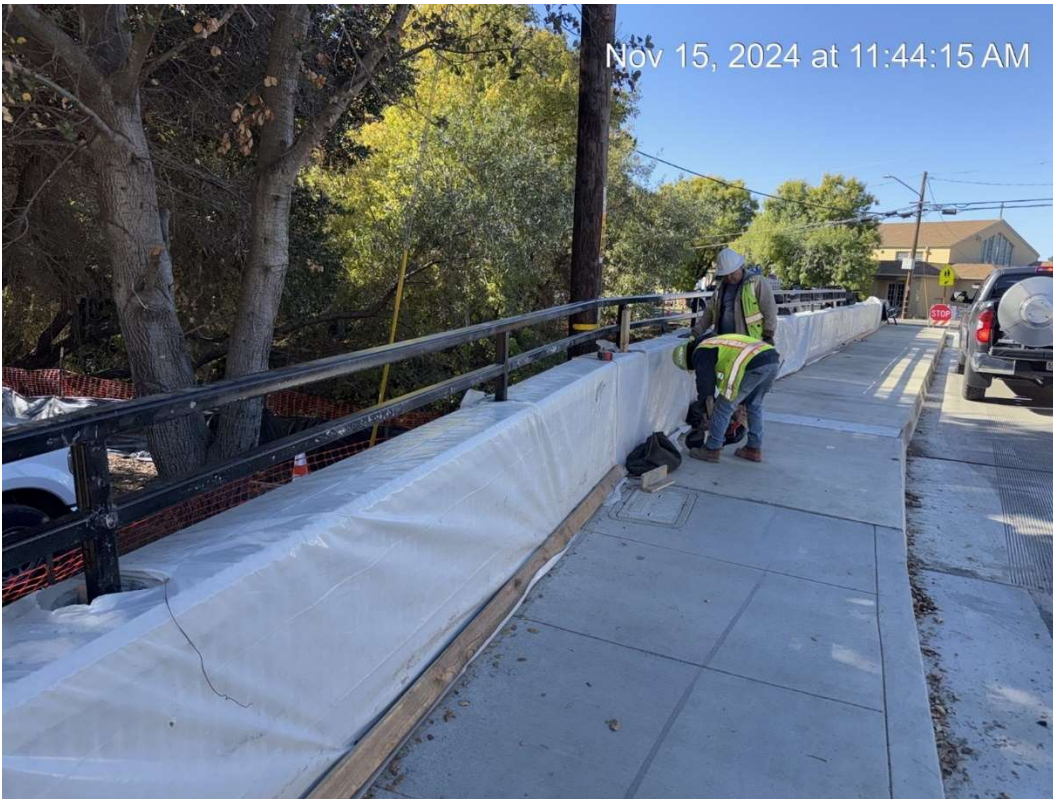


Figure 11 – South side Bridge Tubular Handrailing.

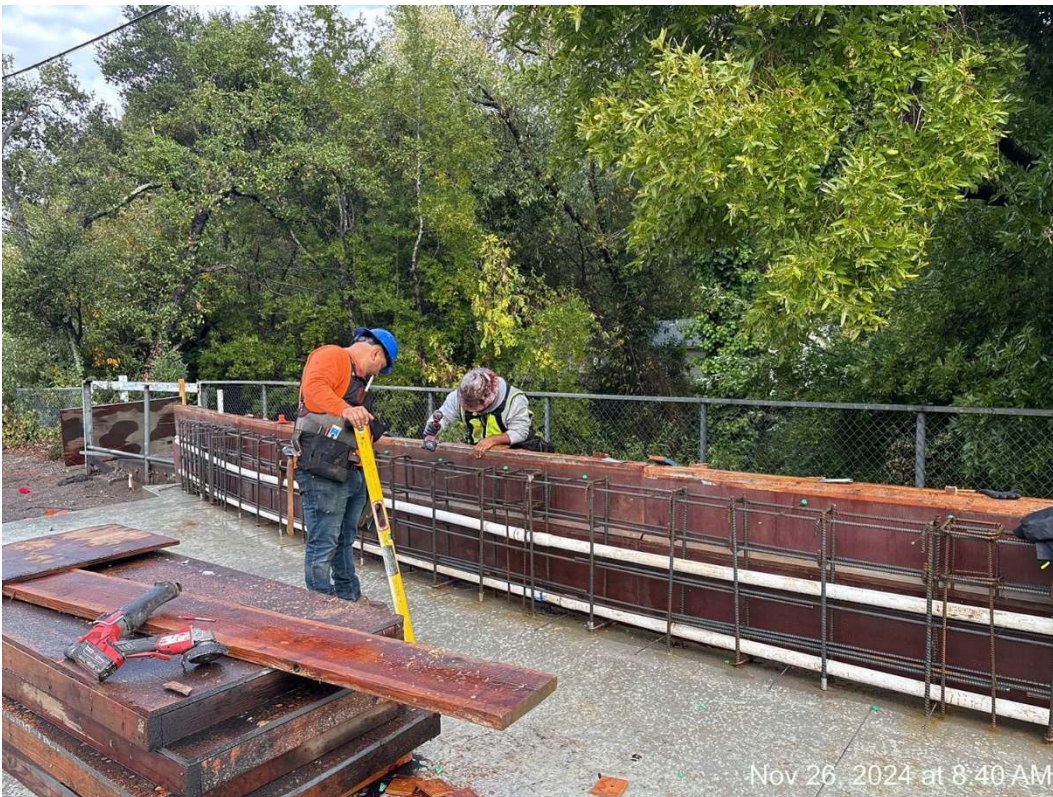


Figure 12 – Adjusting bridge barrier forms.



Figure 13 – Bridge Barrier Formwork.



Figure 14 – Electrical contractor digging PG&E Trench to service meter.

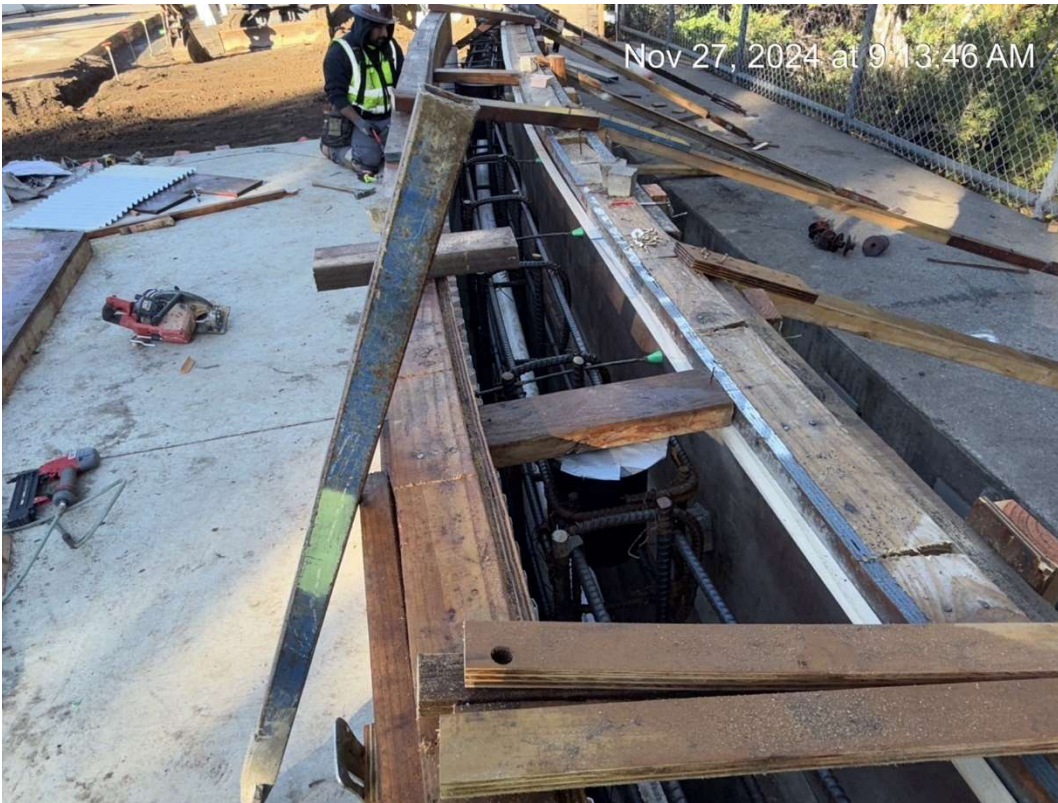


Figure 15 – Bridge Barrier Adjusted and ready for pour.



Figure 16 – Lightpole Foundation.

CITY OF NOVATO - Grant Ave Bridge Rehabilitation Project
 3 Week Look Ahead
 11/25/2024 - CURRENT DATE



Minerva Construction

| CPM ID | Activity Description | SUB | HISTORY | | | | | Week 1 | | | | | Week 2 | | | | | Week 3 | | | | | Week 4 | | | | | | | |
|--|---|----------------|---------|---|----|----|----|--------|---|---|----|----|--------|---|---|---|---|--------|---|---|---|---|--------|---|---|---|---|---|---|---|
| | | | M | T | W | T | F | M | T | W | T | F | S | M | T | W | T | F | S | M | T | W | T | F | S | M | T | W | T | F |
| Open RFIs and Submittals | | | | | RD | RD | RD | RD | | | TG | TG | | | | | | | | | | | | | | | | | | |
| Project Completion Dates | | | | | RD | RD | RD | RD | | | TG | TG | | | | | | | | | | | | | | | | | | |
| | Notice to Proceed - 04/01/2024 -- 180 WD from 04-01-24 => 01-21-25 | n/a | | | RD | RD | RD | RD | | | TG | TG | | | | | | | | | | | | | | | | | | |
| | Bridge Beneficial Occupancy (2 Days after final AC Paving) | n/a | | | RD | RD | RD | RD | | | TG | TG | | | | | | | | | | | | | | | | | | |
| | Substantial Completion - 1/23/25 | n/a | | | RD | RD | RD | RD | | | TG | TG | | | | | | | | | | | | | | | | | | |
| | Final Completion (including extension) - 2/6/25 | n/a | | | RD | RD | RD | RD | | | TG | TG | | | | | | | | | | | | | | | | | | |
| Long Lead Items | | | | | RD | RD | RD | RD | | | TG | TG | | | | | | | | | | | | | | | | | | |
| Notifications | | | | | RD | RD | RD | RD | | | TG | TG | | | | | | | | | | | | | | | | | | |
| A2650 | ST5- Polyester Overlay Bridge Deck - 10 DAY RESIDENT NOTICES | Minerva | | | RD | RD | RD | RD | | | TG | TG | | | | | | | | | | | | | | | | | | |
| A2660 | ST5/4- Place Asphalt Paving - RESIDENT NOTICES FOR FULL CLOSURE | Minerva | | | RD | RD | RD | RD | | | TG | TG | | | | | | | | | | | | | | | | | | |
| A2810 | CAT-Tracking for Striping - OWNER INSPECTION NOTICE | Minerva | | | RD | RD | RD | RD | | | TG | TG | | | | | | | | | | | | | | | | | | → |
| A2690 | Final Striping , Pavement Markings, and Signage - OWNER INSPECTION NOTICE | Minerva | | | RD | RD | RD | RD | | | TG | TG | | | | | | | | | | | | | | | | | | → |
| Electrical + PG&E | | | | | RD | RD | RD | RD | | | TG | TG | | | | | | | | | | | | | | | | | | |
| A2490 | PG&E PRE CON - 11/05/2024 | PG&E | | | RD | RD | RD | RD | | | TG | TG | | | | | | | | | | | | | | | | | | |
| A2490 | PG&E HOLD POINT - Inspect Trench | PG&E | | | RD | RD | RD | RD | | | TG | TG | | | | | | | | | | | | | | | | | | |
| A2490 | PG&E HOLD POINT - Inspect Conduit and Sand Backfill | PG&E | | | RD | RD | RD | RD | | | TG | TG | | | | | | | | | | | | | | | | | | |
| A2490 | PG&E HOLD POINT - Mandrel Test | PG&E | | | RD | RD | RD | RD | | | TG | TG | | | | | | | | | | | | | | | | | | |
| A2490 | CITY HOLD POINT - Green Tag Meter Panel | CITY | | | RD | RD | RD | RD | | | TG | TG | | | | | | | | | | | | | | | | | | → |
| A2490 | Install Pad and Meter Cabinet | Columbia | | | RD | RD | RD | RD | | | TG | TG | | | | | | | | | | | | | | | | | | |
| A2490 | Install Conduit for Light Poles | Columbia | | | RD | RD | RD | RD | X | X | TG | TG | P | | | | | | | | | | | | | | | | | |
| A2490 | Install New Light Poles | Columbia | | | RD | RD | RD | RD | | | TG | TG | | | | | | | | | | | | | | | | | | → |
| A2490 | PGE Activate Meter | PG&E | | | RD | RD | RD | RD | | | TG | TG | | | | | | | | | | | | | | | | | | → |
| Schedule of Work - Stage 5 | | | | | RD | RD | RD | RD | | | TG | TG | | | | | | | | | | | | | | | | | | |
| A2400 | ST4- Install Tubular Handrail (SOUTH) | Oliveira Fence | | | RD | RD | RD | RD | | | TG | TG | | | | | | | | | | | | | | | | | | |
| | Fence on Southside | Oliveira Fence | | | RD | RD | RD | RD | | | TG | TG | | | | | | | | | | | | | | | | | | |
| Bridge Zone | | | | | RD | RD | RD | RD | | | TG | TG | | | | | | | | | | | | | | | | | | |
| A2560 | Set Barrier Back forms | Minerva | X | | RD | RD | RD | RD | | | TG | TG | | | | | | | | | | | | | | | | | | |
| A2570 | Tie Barrier Rebar | TPS | | X | RD | RD | RD | RD | | | TG | TG | | | | | | | | | | | | | | | | | | |
| A2590 | Close Barrier Forms | Minerva | | | RD | RD | RD | RD | X | X | TG | TG | | | | | | | | | | | | | | | | | | |
| A2600 | Place Barrier Concrete | Minerva | | | RD | RD | RD | RD | | | TG | TG | P | | | | | | | | | | | | | | | | | |
| | Fence on Northside | Oliveira Fence | | | RD | RD | RD | RD | | | TG | TG | | | | | | | | | | | | | | | | | | |
| A2630 | ST5- Install Tubular Handrail (NORTH) | Oliveira Fence | | | RD | RD | RD | RD | | | TG | TG | | X | X | | | | | | | | | | | | | | | |
| Sidewalk (EAST) | | | | | RD | RD | RD | RD | | | TG | TG | | | | | | | | | | | | | | | | | | |
| A2580 | Electrical Conduit Install Plus Pole Foundation (EASTSIDE) | Columbia | | | RD | RD | RD | RD | | X | TG | TG | | | | | | | | | | | | | | | | | | |
| Sidewalk (WEST) | | | | | RD | RD | RD | RD | | | TG | TG | | | | | | | | | | | | | | | | | | |
| A2580 | Electrical Conduit Install Plus Pole Foundation (WESTSIDE) FIRST | Columbia | | | RD | RD | RD | RD | X | | TG | TG | | | | | | | | | | | | | | | | | | |
| A2500 | Prepare Subgrade for Sidewalk (WESTSIDE) | Minerva | | | RD | RD | RD | RD | | | TG | TG | | | | | | | | | | | | | | | | | | |
| A2520 | Form/Place/Strip North Curb and gutter and sidewalk (WESTSIDE) | Minerva | | | RD | RD | RD | RD | | | TG | TG | | | | | | | | | | | | | | | | | | |
| ADA Curb Ramps | | | | | RD | RD | RD | RD | | | TG | TG | | | | | | | | | | | | | | | | | | |
| | ADA Curb Ramp - Church Side (Virginia & Grant) | Minerva | | | RD | RD | RD | RD | | | TG | TG | | X | X | | | | | | | | | | | | | | | |
| | ADA Curb Ramp - Bridge Side (Virginia & Grant) x2 | Minerva | | | RD | RD | RD | RD | | | TG | TG | | | X | X | X | | | | | | | | | | | | | |
| Stormdrain Work | | | | | RD | RD | RD | RD | | | TG | TG | | | | | | | | | | | | | | | | | | |
| A2480 | Install Storm Drain System | Minerva | | | RD | RD | RD | RD | | | TG | TG | X | X | X | X | X | | | | | | | | | | | | | |
| Roadworks | | | | | RD | RD | RD | RD | | | TG | TG | | | | | | | | | | | | | | | | | | |
| A2470 | Demo (E) roadway within Stage 5 construction zone | Minerva | | | RD | RD | RD | RD | | | TG | TG | | | | | | | | | | | | | | | | | | |
| A2500 | Prepare Subgrade for Roadway | Minerva | | | RD | RD | RD | RD | | | TG | TG | | | | | | | | | | | | | | | | | | |
| A2510 | Place 9" CL2 AB sub base | Minerva | | | RD | RD | RD | RD | | | TG | TG | | | | | | | | | | | | | | | | | | |
| | AC Paving Shutdown | QA | | | RD | RD | RD | RD | | | TG | TG | | | | | | | | | | | | | | | | | | X |
| | QC AC TESTING | RMA | | | RD | RD | RD | RD | | | TG | TG | | | | | | | | | | | | | | | | | | X |
| Polyester Concrete Overlay (Ref Sunny Email 07/16/2024) | | | | | RD | RD | RD | RD | | | TG | TG | | | | | | | | | | | | | | | | | | |
| A2650 | Polyester Overlay Bridge Deck (Notification 10 days prior) | Minerva | | | RD | RD | RD | RD | | | TG | TG | | | | | | | | | | | | | | | | | | |
| A2640 | Prepare Deck Surface (sounding and shotblast for amplitude) | Minerva | X | X | RD | RD | RD | RD | | | TG | TG | | | | | | | | | | | | | | | | | | |
| | Install Air Monitors x4 | Minerva | | | RD | RD | RD | RD | | | TG | TG | | | | | | | | | | | | | | | | | | |
| | Apply Methacrylate as a Binder | Minerva | | | RD | RD | RD | RD | | | TG | TG | | | | | | | | | | | | | | | | | | |
| | Place Production Polyester Concrete | Minerva | | | RD | RD | RD | RD | | | TG | TG | | | | | | | | | | | | | | | | | | |
| | Longitudinal Tining and Sand | Minerva | | | RD | RD | RD | RD | | | TG | TG | | | | | | | | | | | | | | | | | | |