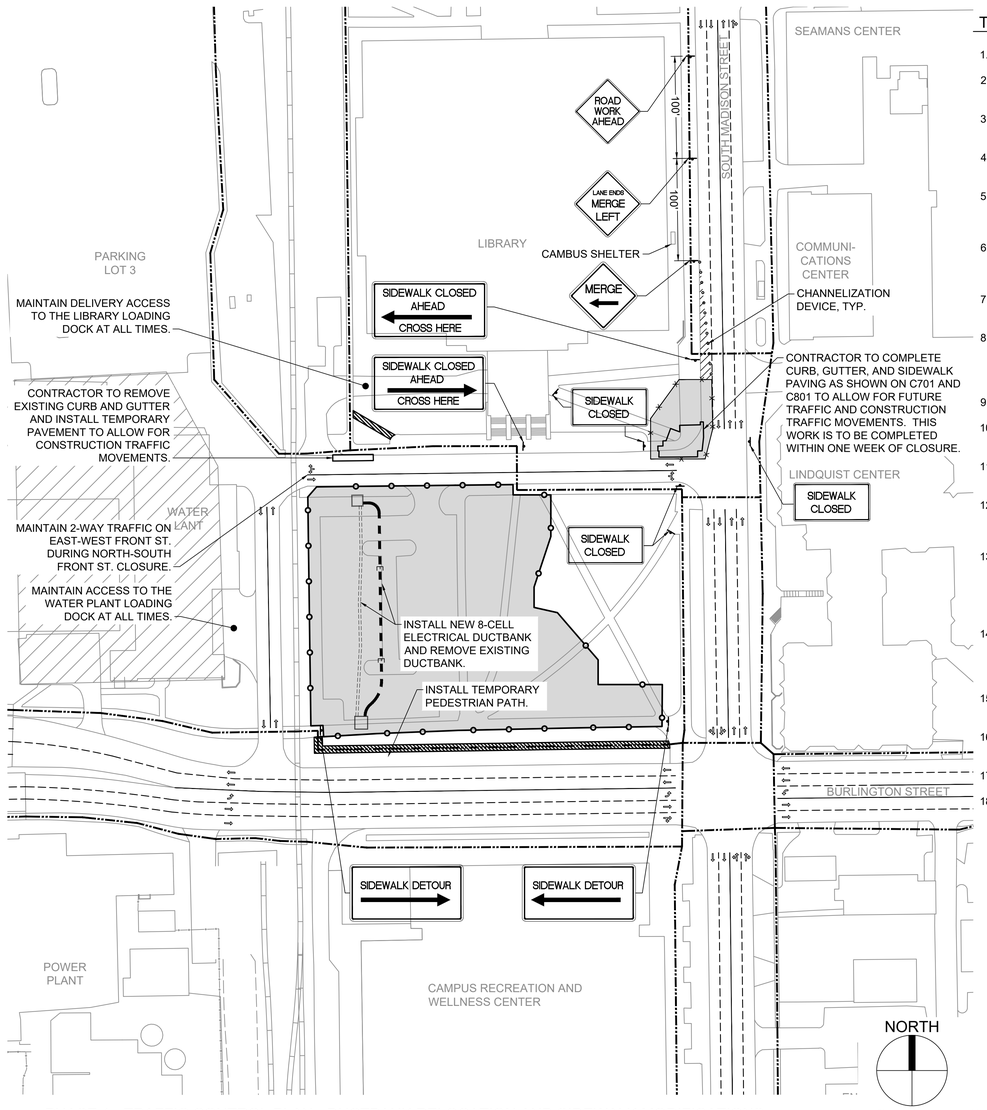


A PHASE 1 - TRAFFIC CONTROL PLAN - DUCTBANK RELOCATION AND SIDEWALK MODIFICATIONS

PROJECT PHASING REQUIREMENTS

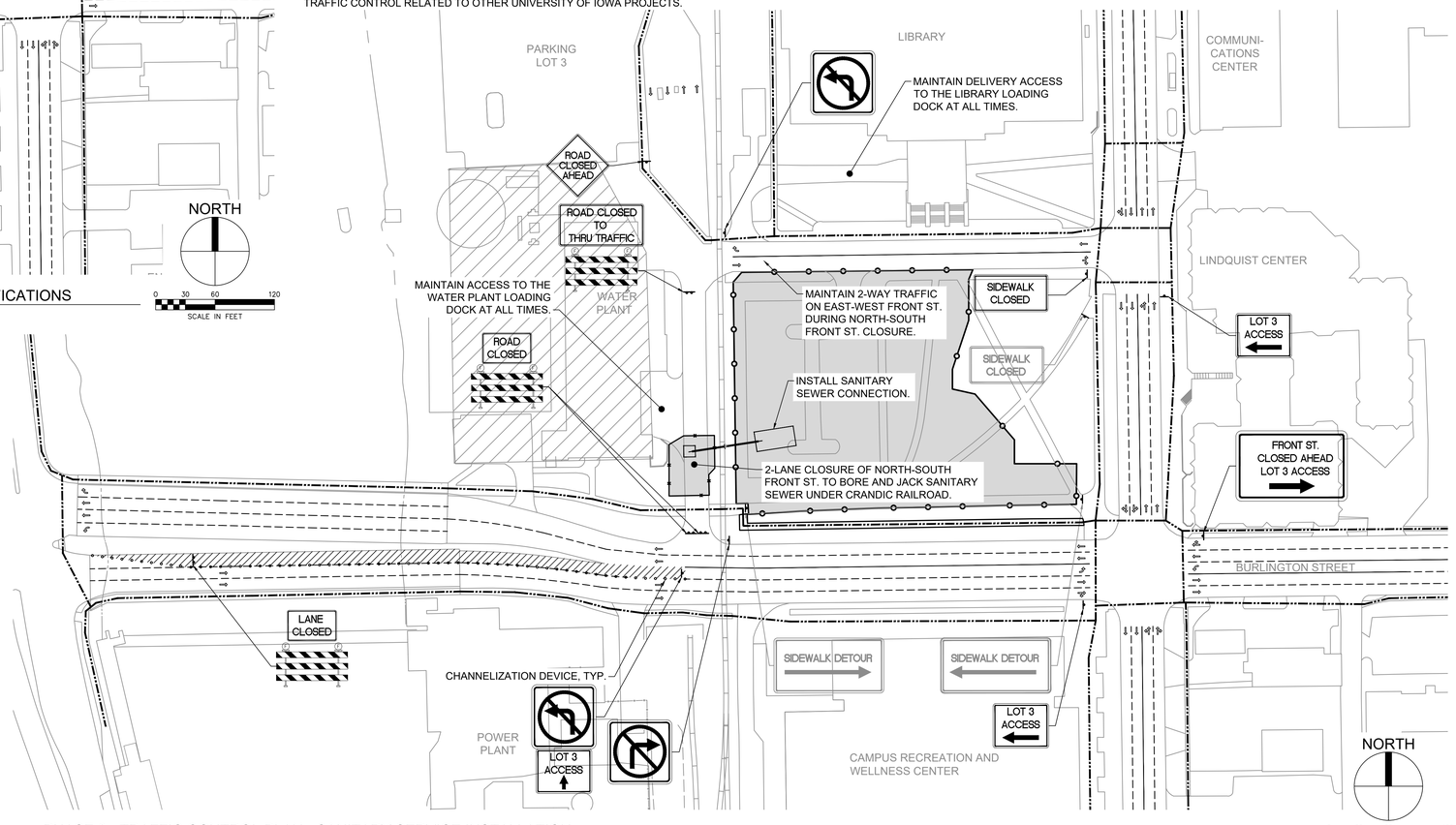
1. NO PHASE MAY OCCUR AT THE SAME TIME AS ANY OTHER PHASE.
2. CONTRACTOR TO COMPLETE THE REPLACEMENT OF THE 8-CELL ELECTRICAL DUCTBANK AND REMOVE THE EXISTING ELECTRICAL DUCTBANK (WORK SHOWN DURING PHASE 1) PRIOR TO BEGINNING PHASE 2 (SANITARY SERVICE INSTALLATION).
3. THE CLOSURE OF NORTH / SOUTH FRONT STREET AS SHOWN IN PHASE 2 IS LIMITED TO THREE (3) WEEKS. DURING THIS TIME, BOTH LANES OF DIRECTIONAL TRAFFIC ALONG EAST / WEST FRONT STREET MUST BE MAINTAINED AT ALL TIMES.
4. PHASE 3B MUST BE COMPLETED PRIOR TO APRIL 2020 AND IS LIMITED TO FOUR (4) WEEKS.
5. PHASE 3C MUST BE COMPLETED BETWEEN 05/18/2020 AND 06/12/2020.
6. WORK LIMITS REQUIRED FOR THE INSTALLATION OF THE MID-AMERICAN GAS LINE ARE NOT SHOWN. THE CONTRACTOR SHALL COORDINATE THE INSTALLATION OF THE GAS LINE SUCH THAT THE TEMPORARY SIDEWALK ON THE NORTH SIDE OF BURLINGTON STREET REMAINS OPEN AT ALL TIMES.
7. ACCESS TO THE WATER PLANT LOADING DOCK AND LIBRARY LOADING DOCK MUST BE MAINTAINED AT ALL TIMES UNLESS OTHERWISE NOTED.
8. CONTRACTOR SHALL MAINTAIN AT LEAST ONE (1) SIDEWALK ALONG MADISON STREET OPEN AND CLEAR OF CONSTRUCTION ACTIVITIES AT ALL TIMES.
9. CRANDIC SHALL COMPLETE ALL RAILROAD CROSSING WORK DURING PHASE 4. THIS WORK IS TENTATIVELY SCHEDULED FOR THREE (3) WEEKS FOLLOWING SPRING COMMENCEMENT 2020. THIS TIME FRAME IS SUBJECT TO CHANGE.
10. PHASE 5 IS LIMITED TO TWO (2) WEEKS IN DURATION.
11. PHASE 6 IS LIMITED TO TWO (2) WEEKS IN DURATION.
12. DURING PHASE 7, THE CONTRACTOR SHALL OPEN EAST/WEST FRONT STREET TO DIRECTIONAL TRAFFIC THAT SHALL BE MAINTAINED AT ALL TIMES. THE DURATION OF THIS PHASE IS LIMITED TO TWO (2) WEEKS. THE CONTRACTOR SHALL PROVIDE ACCESS TO THE WATER PLANT LOADING DOCK AT ALL TIMES.
13. ADJACENT UI PROJECT WORK AREAS ARE APPROXIMATE. PEDESTRIAN AND VEHICULAR TRAFFIC CONTROL FOR EACH OF THESE PROJECTS IS NOT SHOWN.

TRAFFIC CONTROL NOTES

1. ALL TRAFFIC LANES SHALL BE 11' MINIMUM WIDTH.
2. PHASING DRAWINGS ARE PROVIDED TO DESCRIBE THE REQUIRED SCHEDULING OF THE WORK IN THIS PROJECT TO ACCOMMODATE VEHICLE AND PEDESTRIAN ACCESS ON SITE.
3. SITE PHASING DRAWINGS DO NOT SHOW THE FULL EXTENT OF WORK IN EACH PHASE, BUT RATHER A GENERAL WORK AREA AND SITE ACCESS REQUIREMENTS. REFER TO OTHER DRAWINGS FOR FULL SCOPE OF WORK.
4. CONTRACTOR MAY SUBMIT ALTERNATE TRAFFIC CONTROL AND PHASING OPTIONS FOR OWNER APPROVAL PRIOR TO CONSTRUCTION.
5. NO CONTRACTOR VEHICLE PARKING WILL BE ALLOWED ON SIDEWALKS, DRIVES, GRASS, OR STREETS OUTSIDE OF CONSTRUCTION LIMITS. VEHICLES PARKED OUTSIDE CONSTRUCTION LIMITS WILL BE TOWED AT THE EXPENSE OF THE VEHICLE OWNER. SEE SPECIFICATION SECTION 00 74 13 - PROJECT REQUIREMENTS, FOR ADDITIONAL INFORMATION ON PARKING AND SITE ACCESS.
6. FENCING SHOWN ON THE PLANS IS A MINIMUM. CONTRACTOR IS RESPONSIBLE FOR PROVIDING FENCING TO MAINTAIN A SECURE SITE AT ALL TIMES, AND TO ACCOMMODATE ACTUAL WORK LIMITS AND PHASING LIMITS. PROVIDE CONSTRUCTION FENCE FOR ALL WORK EXTENDING BEYOND MAIN SITE FENCE.
7. CONTRACTOR SHALL REPAIR OR REPLACE DAMAGED CONSTRUCTION FENCE ON THE SAME DAY AS IT IS DAMAGED, MAINTAINING A SECURE SITE AT ALL TIMES.
8. CONTRACTOR SHALL PROVIDE PERMANENT OR TEMPORARY PEDESTRIAN DETOUR ROUTES TO MEET SITE ACCESS AND CURRENT ADA STANDARDS FOR ACCESSIBLE DESIGN. LOCATIONS SHALL BE COORDINATED WITH THE OWNER'S REPRESENTATIVE. THE CONTRACTOR IS RESPONSIBLE FOR ALL TEMPORARY PATHWAYS, AND SHALL PLAN AND COORDINATE TEMPORARY WALKS FOR SITE ACCESS WITH CONSTRUCTION ACTIVITIES.
9. NO ROAD OR LANE CLOSURES PERMITTED FOR STAGING OF DELIVERY TRUCKS.
10. CONTRACTOR SHALL SCHEDULE LANE CLOSURES A MINIMUM OF 48 HOURS IN ADVANCE WITH THE OWNER AND THE CITY OF IOWA CITY TO MINIMIZE IMPACT TO DRIVERS AND PEDESTRIANS.
11. ALL SIGNAGE AND AUDIBLE WARNING DEVICES SHALL BE FURNISHED, ERECTED, AND MAINTAINED BY THE CONTRACTOR DURING THE PROJECT.THEY SHALL BE REMOVED AT THE END OF THE PROJECT.
12. THE CONTRACTOR SHALL PROVIDE AND INSTALL TEMPORARY CONSTRUCTION PROJECT SIGNAGE AND MAINTAIN SIGNAGE THROUGHOUT CONSTRUCTION. SIGNS MAY BE INSTALLED ON THE PROJECT FENCING OR SUPPORTED INDEPENDENTLY DEPENDING ON SITE CONDITIONS.
13. ALL VEHICULAR AND PEDESTRIAN CONTROL SIGNAGE SHALL CONFORM TO THE STANDARDS IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) LATEST EDITION. SIDEWALK CLOSURES AND DETOURS SHALL BE IDOT TYPE II BARRICADES AND SHALL BE WHITE WITH BLACK LETTERING, EXCEPT THE S1-1 AND R1-6A SIGNS. TRAFFIC CONTROL AND TRAFFIC DETOUR SIGNAGE SHALL BE ORANGE WITH BLACK LETTERING. ALL SIGNAGE SHOULD BE COORDINATED WITH ALL OTHER TRAFFIC CONTROL PLANS IN THE AREA.
14. TEMPORARY TAPE PAVEMENT MARKINGS SHALL BE USED FOR ALL TEMPORARY PAVEMENT MARKINGS. THE CONTRACTOR SHALL PROVIDE GRAY TAPE TO CONCEAL ALL EXISTING MARKINGS NOT BEING USED OR IN CONFLICT WITH TEMPORARY TRAFFIC PATTERNS. EXISTING MARKINGS THAT ARE CONCEALED SHALL BE RESTORED AT THE END OF THE PROJECT. MAINTENANCE OF TEMPORARY TAPE SHALL BE PERFORMED BY THE CONTRACTOR.
15. CONTRACTOR TO PROVIDE MUTCD CERTIFIED FLAGGERS FOR ANY LANE CLOSURES, TRAFFIC CONTROL INSTALLATION/REMOVAL, OR CONSTRUCTION ACTIVITIES OCCURRING ADJACENT TO TRAFFIC.
16. CONTRACTOR TO PROVIDE MUTCD CERTIFIED FLAGGERS TO STOP PEDESTRIAN TRAFFIC AS CONSTRUCTION VEHICLES CROSS SIDEWALKS AND BUILDING ENTRIES TO ACCESS/EXIT THE CONSTRUCTION SITE.
17. CONTRACTOR TO RESTORE ACCESS TO SIDEWALKS AND BUILDING ENTRANCES AS SOON AS POSSIBLE.
18. CONTRACTOR TO MAINTAIN THE PEDESTRIAN ROUTES AS SHOWN ON THE PLANS UNLESS THE ROUTES ARE PROHIBITED BY TRAFFIC CONTROL RELATED TO OTHER UNIVERSITY OF IOWA PROJECTS.

LEGEND

- CONSTRUCTION AREA
- APPROX. PROJECT LIMITS FOR UI#0741201
- APPROX. PROJECT LIMITS FOR UI#0769301
- APPROX. PROJECT LIMITS FOR UI# 0698301
- APPROX. PROJECT LIMITS FOR UI# 0691701
- NEW PAVEMENT INSTALLED DURING PHASE
- TRAFFIC LANE CLOSURE
- CRANDIC CONSTRUCTION LAYDOWN SPACE
- PEDESTRIAN PATH - MAINTAIN AT ALL TIMES
- ORANGE CONSTRUCTION FENCE
- CHAIN-LINK CONSTRUCTION FENCE
- TRAFFIC CHANNELIZATION DEVICE
- TEMPORARY BARRIER RAIL
- VEHICULAR TRAFFIC FLOW ARROW
- CONSTRUCTION SITE GATE
- TRAFFIC CONTROL SIGNAGE
- ROAD CLOSED — SIGN INSTALLED DURING CURRENT PHASE
- ROAD CLOSED — SIGN INSTALLED DURING A PREVIOUS PHASE



B PHASE 2 - TRAFFIC CONTROL PLAN - SANITARY SERVICE INSTALLATION

bnim

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UNIVERSITY OF IOWA STANLEY MUSEUM OF ART - CONSTRUCT NEW FACILITY

160 W. Burlington Street
Iowa City, IA 52242

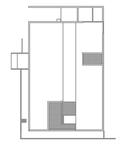
UI Project No: 0657201
Project No: 16050.00

BID DOCUMENTS

Issued: JUNE 6, 2019

Rev. #	Description	Date Issued

Key Plan



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PHASING AND TRAFFIC CONTROL PLAN

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