

PROJECT PHASING NOTES

THIS PROJECT CONSISTS OF SIX PHASES OF WORK. IN ALL PHASES, WORK GENERALLY CONSISTS OF ALL REMOVALS; STORM SEWER INSTALLATION; GRADING; ASPHALT PAVING; CONCRETE CURB AND GUTTER, AND FINAL RESTORATION WITHIN THE WORK LIMIT.

PHASE 1: PHASE 1 INCLUDES WORK ON ENTRANCE DRIVE AND ON CEMETERY ROAD FROM JUST NORTH OF THE EAST INTERSECTION WITH COOKE DRIVE TO IMMEDIATELY SOUTH OF THE ADMINISTRATION BUILDING. ALSO INCLUDED IS THE RECONSTRUCTION OF INLETS AND CURB IN THE OBELISK CUL-DE-SAC AREA.

PHASE 1A: PHASE 1A INCLUDES ALL WORK WITHIN THE MUNCIE ROAD RIGHT-OF-WAY.

PHASE 2: PHASE 2 INCLUDES WORK ON CEMETERY ROAD FROM APPROXIMATELY 300 FEET NORTH OF THE ADMINISTRATION BUILDING TO JUST SOUTH OF THE INTERSECTION WITH RIVERVIEW AVENUE.

PHASE 3: PHASE 3 INCLUDES WORK ON OVERLOOK DRIVE FROM JUST SOUTH OF THE OVERLOOK DRIVE INTERSECTION TO THE SOUTH FOR 450 FEET. THE BASE BID WILL REQUIRE PATCHING. BID ALTERNATE 1 WILL REQUIRE FULL RECONSTRUCTION.

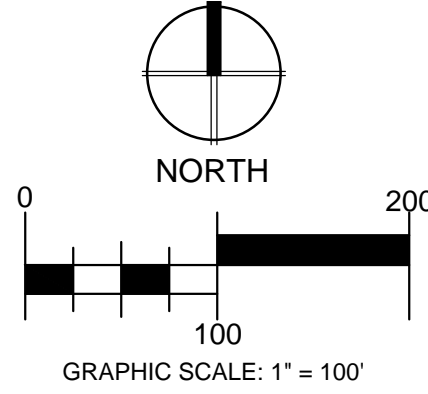
PHASE 4: PHASE 4 INCLUDES WORK ON OVERLOOK DRIVE FROM THE OVERLOOK DRIVE INTERSECTION TO THE WEST FOR 400 FEET. ALL CURB AND GUTTER IS TO REMAIN. A NEW CROWNED ASPHALT ROADWAY SECTION WILL BE PROVIDED.

PHASE 5: PHASE 5 INCLUDES WORK ON CEMETERY ROAD FROM 250 FEET WEST OF THE INTERSECTION WITH OVERLOOK DRIVE TO 250 FEET EAST OF THE INTERSECTION WITH OVERLOOK DRIVE. ALSO INCLUDED IS WORK ON OVERLOOK DRIVE FROM THE INTERSECTION WITH CEMETERY ROAD TO JUST SOUTH OF THE INTERSECTION WITH ITSELF (APPROXIMATELY 250 FEET)

PHASE 6: PHASE 6 INCLUDES THE CONSTRUCTION OF CURB ON THE WEST SIDE OF CEMETERY ROAD ADJACENT TO THE ADMINISTRATION BUILDING. CONTRACTOR SHALL COORDINATE SCHEDULING OF WORK WITH "ADMINISTRATION BUILDING PROJECT" CONTRACTOR.

LEGEND

- PHASE 1 & PHASE 1A
- PHASE 2
- PHASE 3
- PHASE 4
- PHASE 5
- PHASE 6
- STAGING AND STORAGE AREA



100% CONSTRUCTION DOCUMENTS

|  |  |   |  |  |  |   |  |  |  |                          |  |
|--|--|---|--|--|--|---|--|--|--|--------------------------|--|
|  |  | Architect/Engineers   |  | Subconsultant List   |  | Drawing Title   |  | Project Title  |  | Date: FEBRUARY 5, 2014   |  |
|  |  | 517 7th street rapid city sd 57701<br>ph: 605.342.9470 fax: 605.342.2377<br>www.4front.biz<br>ARCHITECTURE   ENGINEERING<br>GIS   SURVEYING |  | TERRACON CONSULTANTS, INC. 13910 WEST 96TH TERRACE LENEXA, KS 66215 (913) 492-7777 |  | OVERALL SITE PLAN -<br>GENERAL PHASING &<br>CONSTRUCTION ACCESS |  | LEAVENWORTH NATIONAL CEMETERY<br>ROAD RENOVATION                 |  | Project No.<br>897CM3020 |  |
|  |  |   |  |  |  | Approved: Director, Office of Construction Management           |  | Building Number<br>----  |  | Checked<br>---           |  |
|  |  |   |  |  |  | Approved: Director, Project Management Service                  |  | Location<br>LEAVENWORTH NATIONAL CEMETERY<br>LEAVENWORTH, KANSAS |  | DRAWING NO.<br>X-3       |  |
|  |  |   |  |  |  |   |  |  |  | Dwg. 3 Of 47             |  |

L:\10-1666 VA NCA (DO) 1666-000 Leavenworth Cemetery (085 Drawing) Eng\Sheet Plan 1666-EP03-X-3.dwg 2/05/14 10:05:51 AM Barber



L:\10-1066 VA NCA ID\1066-001 Leavenworth Cemetery (082 Drawings)\Eng\Sheet Plans\1066 E303-4-4.dwg 2/05/14 10:06:59 AM pbarber



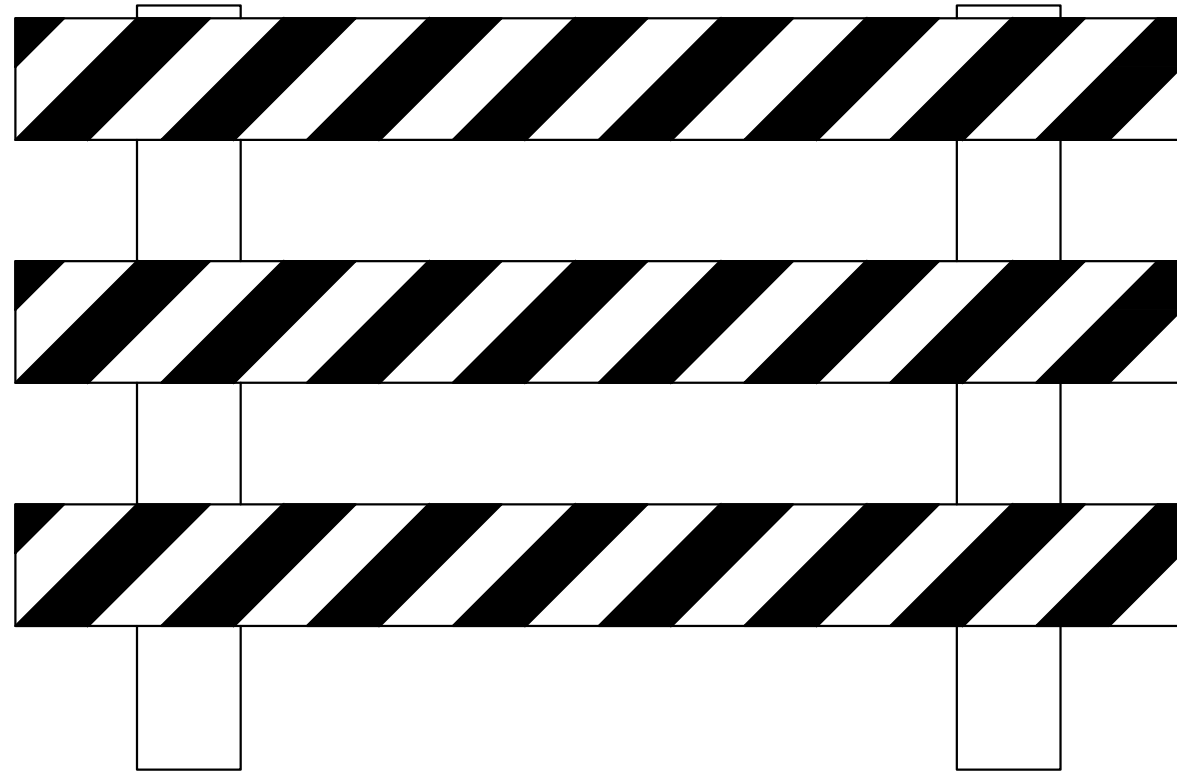
G20-2



M4-9R



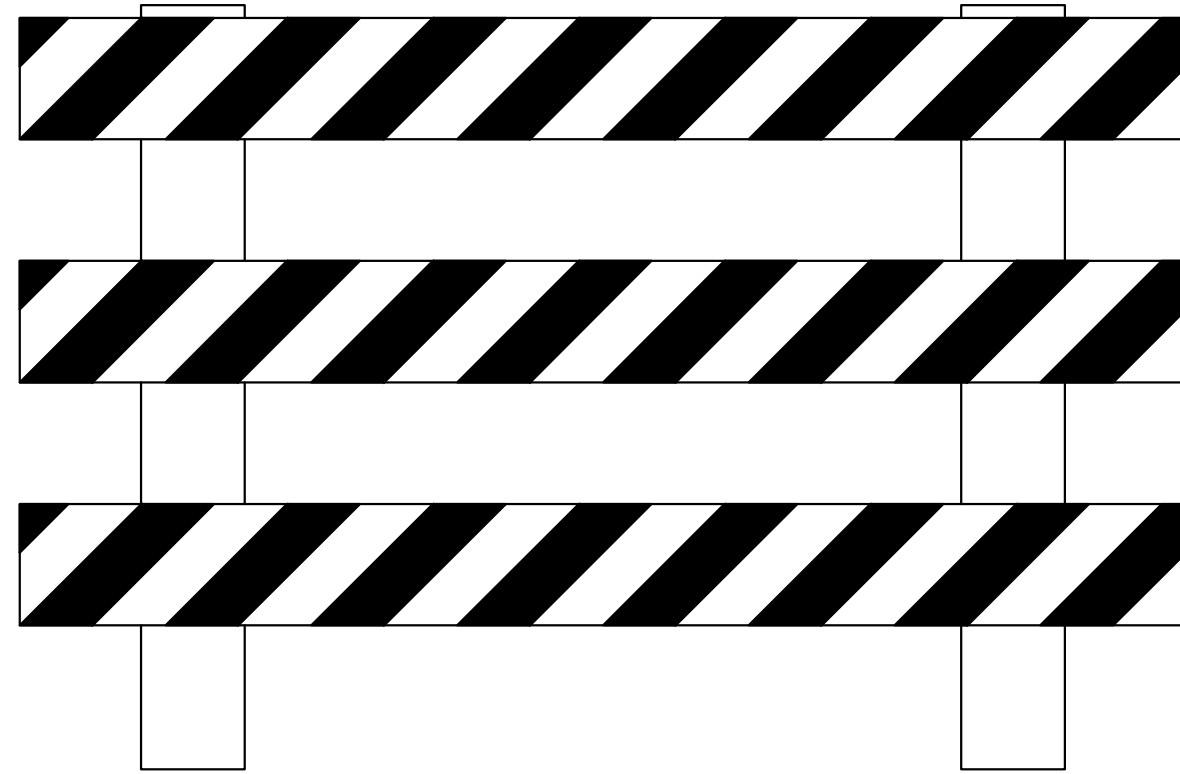
R11-2



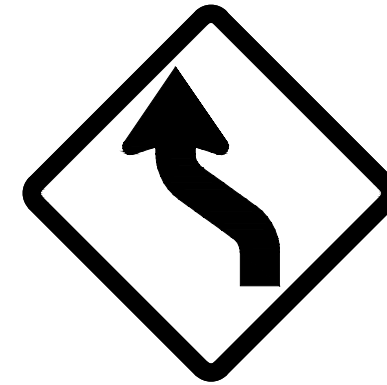
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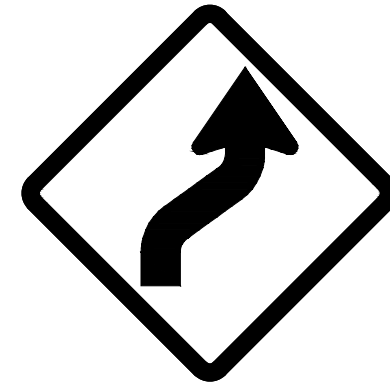
R11-4



TYPE III BARRICADES



W1-4L



W1-4R



R5-1



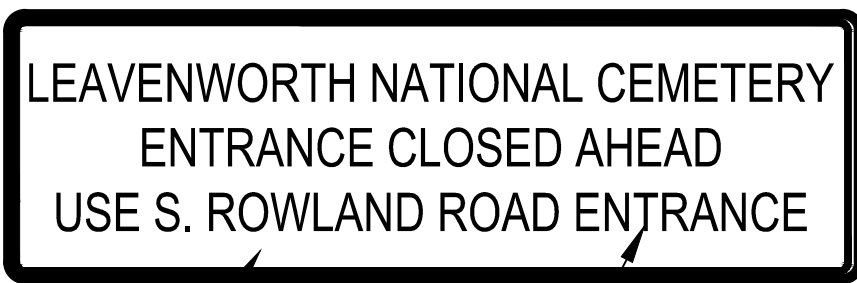
W20-4A



W20-1A



W20-3A



ORANGE BACKGROUND  
BLACK LETTERS AND BORDER



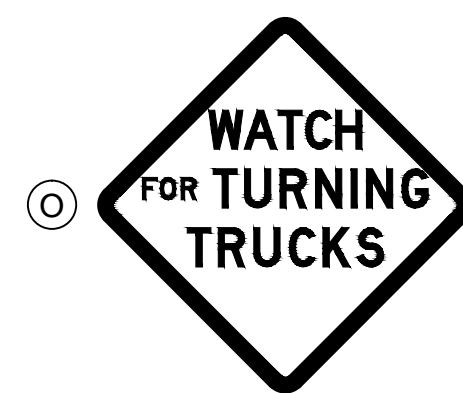
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ORANGE BACKGROUND  
BLACK LETTERS AND BORDER



M4-9L



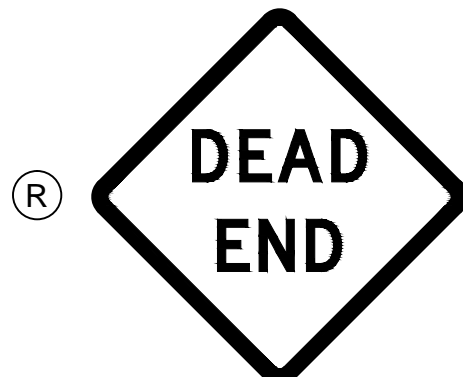
W25-7



ORANGE BACKGROUND  
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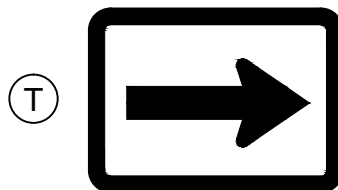
R11-4A



W14-1



M4-9



M6-1

#### TRAFFIC CONTROL GENERAL NOTES

##### TRAFFIC CONTROL

CONSTRUCTION SIGNING AND TRAFFIC CONTROL SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), AND AS DIRECTED BY THE ENGINEER.

ALL TEMPORARY FIXED LOCATION SIGNS AND APPLICABLE TRAFFIC CONTROL DEVICES SHALL BE INSTALLED PRIOR TO THE START OF WORK IN THE APPLICABLE PHASE.

ALL EQUIPMENT AND VEHICLES ENTERING AND EXITING CLOSED LANES OF TRAFFIC SHALL DISPLAY A FLASHING AMBER LIGHT VISIBLE FROM ALL DIRECTIONS FOR A MINIMUM DISTANCE OF 1/4 MILE.

DURING NON-WORKING HOURS, NON-APPLICABLE TRAFFIC CONTROL SIGNS AND DEVICES SHALL BE REMOVED FROM VIEW AND LAID FLAT OR TURNED AWAY FROM TRAFFIC AND STORED A MINIMUM DISTANCE OF TEN (10) FEET FROM THE TRAVELED WAY.

THE CONTRACTOR OR DESIGNATED TRAFFIC CONTROL SUBCONTRACTOR SHALL MAKE AFTER DARK INSPECTIONS EVERY WEEK TO INSURE THE ADEQUACY, LEGIBILITY, AND REFLECTIVITY OF EACH SIGN AND DEVICE. A WRITTEN SUMMARY OF EACH INSPECTION SHALL BE GIVEN TO THE PROJECT MANAGER WITHIN 24 HOURS AFTER COMPLETION OF THE INSPECTION.

CONSTRUCTION SIGNS THAT ARE TO BE INSTALLED SHALL NOT BLOCK THE VIEW OF EXISTING APPLICABLE TRAFFIC SIGNS. NON-APPLICABLE SIGNING WILL BE COVERED OR REMOVED DURING PERIODS OF INACTIVITY.

SIGNAGE FINAL LOCATION WILL BE APPROVED BY THE COR PRIOR TO INSTALLATION

##### PHASING

THE CONSTRUCTION PHASING AND SEQUENCING PLANS WERE DEVELOPED FOR THE CONTRACTOR'S USE. THESE PLANS PROVIDE DETAIL NECESSARY TO MINIMIZE THE DISRUPTION TO USERS. NOT ALL STEPS IN THE PLANS HAVE BEEN IDENTIFIED. IT IS THE INTENT OF THE DESIGNER THAT THE CONTRACTOR WILL SUPPLEMENT THIS SCHEDULE WITH THEIR INTENTIONS TO THE OWNER/ENGINEER AND RECEIVE NECESSARY APPROVAL PRIOR TO THE START OF CONSTRUCTION.

THE PHASING AND TRAFFIC CONTROL PLANS INCLUDED WERE PREPARED TO ENABLE THE CONSTRUCTION OF THE IMPROVEMENTS DESCRIBED IN THESE

DOCUMENTS TO BE COMPLETED IN A SEQUENTIAL ORDER WITH MINIMAL IMPACT ON THE CEMETERY AND ITS USERS. THE CONTRACTOR SHALL INCORPORATE THE PHASING AND TRAFFIC CONTROL PLANS INTO HIS SEQUENCE OF OPERATIONS.

THE CONTRACTOR WILL NOT BE PERMITTED TO WORK CONCURRENTLY ON MULTIPLE PHASES. ANY MODIFICATIONS TO THE PHASING, SEQUENCING, OR TRAFFIC CONTROL DESCRIBED IN THESE DOCUMENTS SHALL BE APPROVED, IN WRITING, BY THE COTR. REQUESTS FOR VARIATIONS TO THE PHASING, SEQUENCING, OR TRAFFIC CONTROL SHALL BE SUBMITTED TO THE COTR FOR REVIEW A MINIMUM OF TWO (2) WEEKS PRIOR TO IMPLEMENTATION. THE REQUEST SHALL INCLUDE A DETAILED DESCRIPTION OF THE CHANGE REQUESTED. ALTERNATE PHASING, SEQUENCE OF OPERATIONS, OR TRAFFIC CONTROL WILL ONLY BE ALLOWED WHEN THE PROPOSED CHANGES MEET WITH THE OWNER'S INTENT FOR TRAFFIC CONTROL AND MAINTENANCE OF SERVICE.

PHASE WORK LIMITS ARE GENERALLY AS SHOWN ON THIS PLAN AND AS DESCRIBED HEREIN. DETAILS OF THE WORK ITEMS ARE SHOWN THROUGHOUT THESE PLANS. ALL UNDERGROUND AND ROADWAY WORK INCLUDING FINAL RESTORATION SHALL BE COMPLETE PRIOR TO THE CONTRACTOR MOVING TO THE NEXT PHASE.

THE CONTRACTOR SHALL PROVIDE TEMPORARY GRAVEL SURFACING FOR TEMPORARY TRANSITIONS BETWEEN PHASES.

##### PEDESTRIAN PROTECTION

PROTECTION OF PEDESTRIAN TRAFFIC FROM OPEN EXCAVATIONS AND OTHER HAZARDS IN AND AROUND THE CONSTRUCTION SITE SHALL BE IN COMPLIANCE WITH OSHA, THE AMERICANS WITH DISABILITIES ACT, AND AS DIRECTED BY THE COTR.

##### CHANNELIZING DEVICES

THE FOLLOWING GENERAL RULES ON DELINEATION APPLY:

- ORANGE SAFETY CONES OR CONCRETE BARRIERS SHALL BE USED TO DELINEATE TAPERS AND LANE SHIFTS AND TO SEPARATE TRAFFIC FROM WORK AREAS.

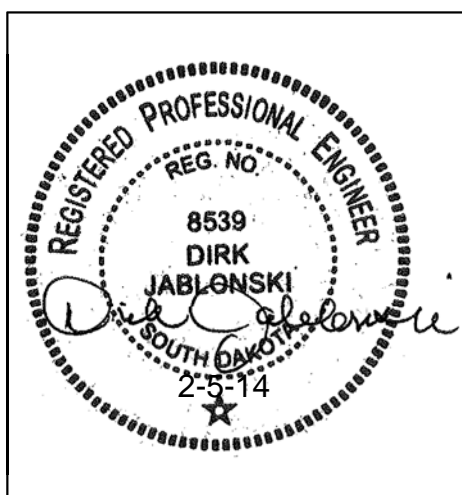
##### HAUL ROUTE

ACCESS TO THE PROJECT FOR DELIVERY OF EQUIPMENT AND MATERIALS SHALL BE VIA MUNCIE ROAD FOR PHASE 1 AND PHASE 1A AND VIA S. ROWLAND ROAD ENTRANCE. THE CONTRACTOR'S HAUL ROUTE WILL REQUIRE APPROVAL BY THE COTR.

THE CONTRACTOR IS RESPONSIBLE FOR ALL DAMAGE TO THE HOSPITAL, CEMETERY AND/ OR NEIGHBORHOOD ROADS CAUSED BY CONSTRUCTION ACTIVITIES. THE CONTRACTOR IS RESPONSIBLE TO INSURE THAT ALL CONSTRUCTION VEHICLES ENTER THE SITE AT THE DESIGNATED ENTRY POINTS AND INCLUDE THE USE OF A FLAGMAN.

#### 100% CONSTRUCTION DOCUMENTS

| Revisions | Date |
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Architect/Engineers

**FOURFRONT**  
DESIGN INC.

517 7th street rapid city sd 57701  
ph: 605.342.9470 fax: 605.342.2377  
www.4front.biz

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| Subconsultant List   |
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| TERRACON CONSULTANTS, INC. 13910 WEST 96TH TERRACE LENEXA, KS 66215 (913) 492-7777 |
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|---|---|---------------------------|
| Drawing Title<br><b>TRAFFIC CONTROL NOTES<br/>AND SIGN LEGEND</b> | Project Title<br><b>LEAVENWORTH NATIONAL CEMETERY<br/>ROAD RENOVATION</b> | Date:<br>FEBRUARY 5, 2014 |
| Approved: Director, Office of Construction Management             | Building Number<br>----   | Checked<br>               |
| Approved: Director, Project Management Service                    | Location<br><b>LEAVENWORTH NATIONAL CEMETERY<br/>LEAVENWORTH, KANSAS</b>  | Drawn<br>                 |
| Project No.<br><b>897CM3020</b>                                   |   | DRAWING NO.<br><b>X-4</b> |
| Dwg. 4  |   | Of 47                     |