

Department Of Veterans Affairs

BLACK HILLS NATIONAL CEMETERY STURGIS, SOUTH DAKOTA

SIDEWALK REPLACEMENT PROJECT NUMBER 884-13-101

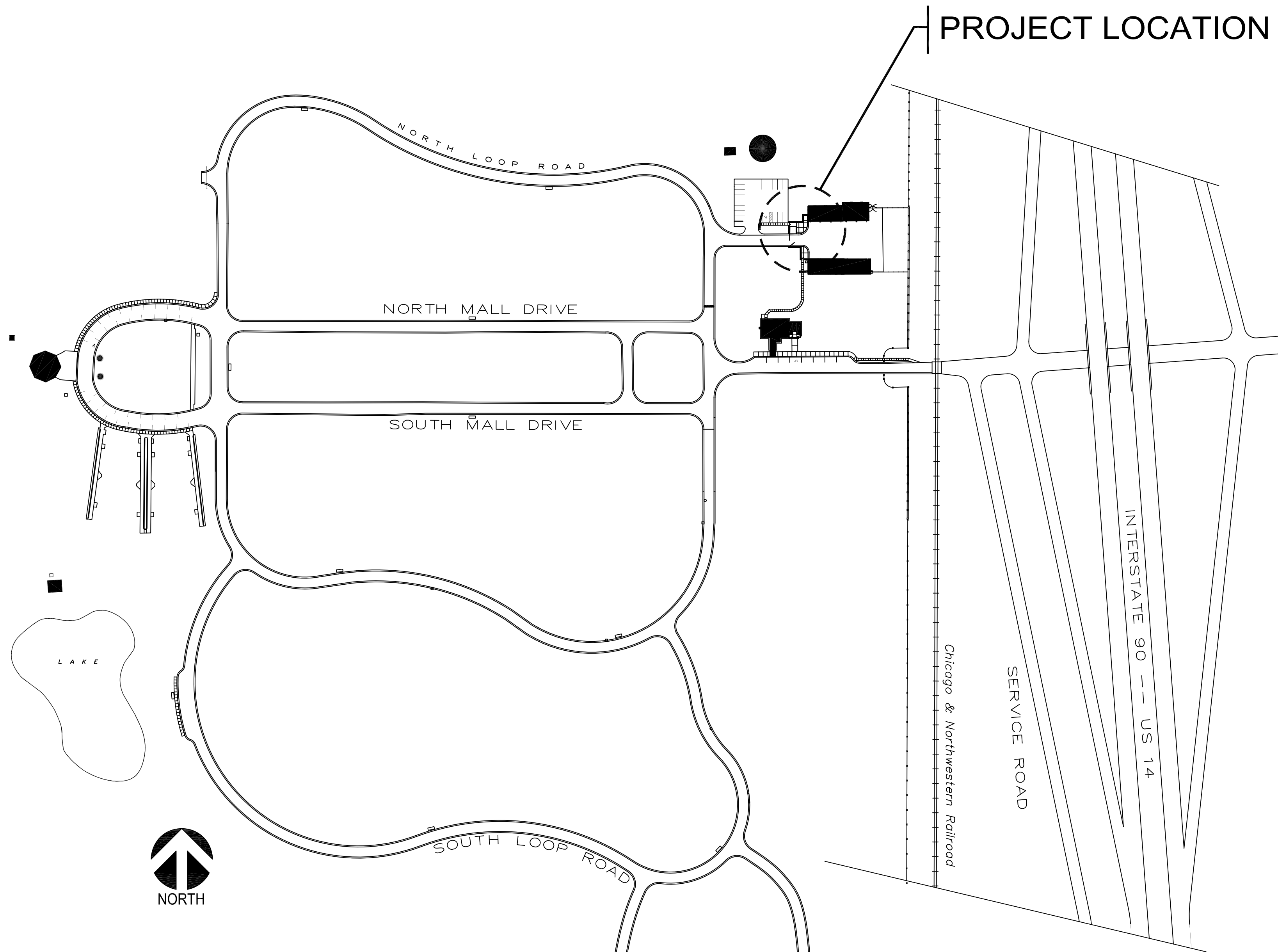


Sturgis, SD



Black Hills
National Cemetery

LOCATION MAPS



OVERALL SITE PLAN

PROJECT LOCATION

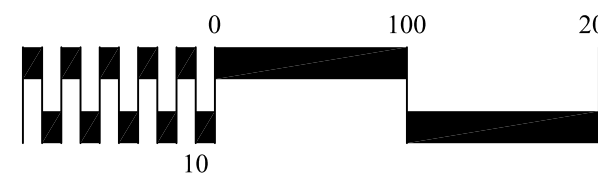
GENERAL NOTES:

- ALL CONSTRUCTION WITHIN BLACK HILLS NATIONAL CEMETERY SHALL BE CONDUCTED WITH THE EMPHASIS ON PROPER CEMETERY ETIQUETTE AS THIS IS AN ACTIVE CEMETERY. NO DISRESPECTFUL ACTIVITY WILL BE TOLERATED.
- COORDINATE ALL CONSTRUCTION ACTIVITIES WITH THE CEMETERY DIRECTOR TO AVOID CONFLICTS AND DISRUPTIONS OF SCHEDULED CEREMONIES AND DAILY CEMETERY OPERATIONS. SEQUENCE WORK AS NECESSARY TO ENSURE DAILY CEMETERY OPERATIONS REMAIN UNINTERRUPTED DURING CONSTRUCTION OPERATIONS.
- CONTRACTOR SHALL PROVIDE AND MAINTAIN PROPER SIGNS, BARRICADES, CONES, AND FENCES TO PROPERLY PROTECT THE PUBLIC AND CEMETERY STAFF FROM INJURY. WORK AREAS SHALL BE BARRICADED OFF DURING NON-WORKING HOURS AND WHEN THERE IS NO ACTIVE CONSTRUCTION AT THE SITE.
- THE CONTRACTOR SHALL PROVIDE CONSTRUCTION SIGNAGE AND CONES AT THE LIMITS OF ALL PAVEMENT WORK AREAS SHOWING 'DETOUR' AND POINTING VISITOR TRAFFIC AROUND THE CONSTRUCTION ZONE(S). ONE LANE OF TRAFFIC INBOUND AND OUTBOUND SHALL BE MAINTAINED AT ALL TIMES.
- THE CONTRACTOR'S REGISTERED PROFESSIONAL LAND SURVEYOR SHALL ESTABLISH AND CONTROL THE SIDEWALK ALIGNMENTS, GRADES, ELEVATIONS, AND CROSS SECTIONS. TOP OF SIDEWALK ELEVATION SHALL MATCH THE ADJACENT EXISTING SIDEWALK AND THE TOP OF CURB ELEVATION. CONTRACTOR IS TO LAYOUT AND CONSTRUCT ALL NEW WORK TO MATCH EXISTING GRADING AND ELEVATIONS AND TO ENSURE FULL AND COMPLETE SIDEWALK DRAINAGE WITH NO EVIDENCE OF PONDING OR BIRD BATH AREAS.
- THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ANY EROSION CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION. ALL SEDIMENT SHALL BE PREVENTED FROM ENTERING THE EXISTING STORM DRAINAGE SYSTEM. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING SEDIMENT RESULTING FROM THIS PROJECT FROM THE STORM DRAINAGE STRUCTURES AND SYSTEM.
- ANY DAMAGE INCURRED TO EXISTING UTILITIES, IRRIGATION SYSTEM COMPONENTS, INSIDE AND OUTSIDE THE LIMITS OF WORK DUE TO CONTRACT OPERATIONS INCLUDING DAMAGE TO PAVEMENT, CURB AND GUTTER, SIDEWALKS AND OTHER STRUCTURES BY THE CONTRACTOR SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE GOVERNMENT. IF ANY EXISTING UTILITIES, UTILITY STRUCTURES, OR IRRIGATION SYSTEM COMPONENTS ARE UNCOVERED OR ENCOUNTERED DURING CONSTRUCTION, THEY SHALL BE SAFEGUARDED, PROTECTED FROM DAMAGE, AND SUPPORTED AS NECESSARY.
- ALL AREAS ADJACENT TO THE SITE SHALL BE MAINTAINED IN A CLEAN CONDITION, MUD AND DUST FREE AT ALL TIMES. CONSTRUCTION OPERATIONS SHALL BE CONDUCTED IN SUCH A WAY AS TO PREVENT TRACKING OF MUD OR SOIL ONTO PUBLIC THOROUGHFARES. AT THE END OF EACH DAY THE CONTRACTOR SHALL CLEAN UP ALL MUD OR SOIL WHICH HAS BEEN TRACKED ON TO CEMETERY AND PUBLIC STREETS.
- AREAS OUTSIDE OF THE CONSTRUCTION LIMITS IMPACTED BY OPERATIONS OF THE CONTRACTOR SHALL BE RETURNED TO THE STATE IT WAS FOUND PRIOR TO NEW CONSTRUCTION, EXCEPT WHERE NEW WORK IS SHOWN.
- ALL TREES SHALL BE PROTECTED FROM DAMAGE TO TRUNKS, BRANCHES AND ROOTS.
- ALL DEBRIS, EXCESS SOIL, CONCRETE, ASPHALT, ETC. SHALL BE REMOVED OFF CEMETERY PROPERTY AND PROPERLY DISPOSED OF AT AN APPROVED WASTE DISPOSAL SITE.
- THOROUGHLY CLEAN UP THE WORK AREA AT THE END OF EACH DAY'S WORK, AND AT COMPLETION OF THE PROJECT. LEAVE PREMISES CLEAN AND FREE OF WASTE, SCRAP, USED EQUIPMENT, OR OTHER MATERIAL INTENTIONALLY OR INCIDENTALLY DELIVERED TO THE SITE BY CONTRACTOR OR CONTRACTOR'S PERSONNEL.
- PROVIDE SMOOTH VERTICAL CURVES THROUGH HIGH AND LOW POINTS. PROVIDE UNIFORM SLOPES BETWEEN NEW AND EXISTING GRADES. AVOID RIDGES AND DEPRESSIONS.
- ALL CONCRETE FLATWORK SHALL BE 4" THICK, 4,000 PSI WITH A LIGHT BROOM FINISH. BROOM FINISH SHALL BE PARALLEL TO THE EXPANSION CONTROL JOINTS OR MATCH THE PREVIOUSLY EXISTING FINISH.
- CONTROL JOINTS SHALL BE HAND TOOLED AT 5' ON CENTER UNLESS SHOWN OTHERWISE ON THE PLAN. WHEN CONCRETE HAS CURED, CONTRACTOR SHALL SAW CUT ALL CONTROL JOINTS TO A DEPTH AS INDICATED.
- EXPANSION JOINTS SHALL BE 1/2" BITUMINOUS IMPREGNATED EXPANSION MATERIAL.

SHEET INDEX:

X - 1 TITLE SHEET
L - 1 SECTIONS & DETAILS

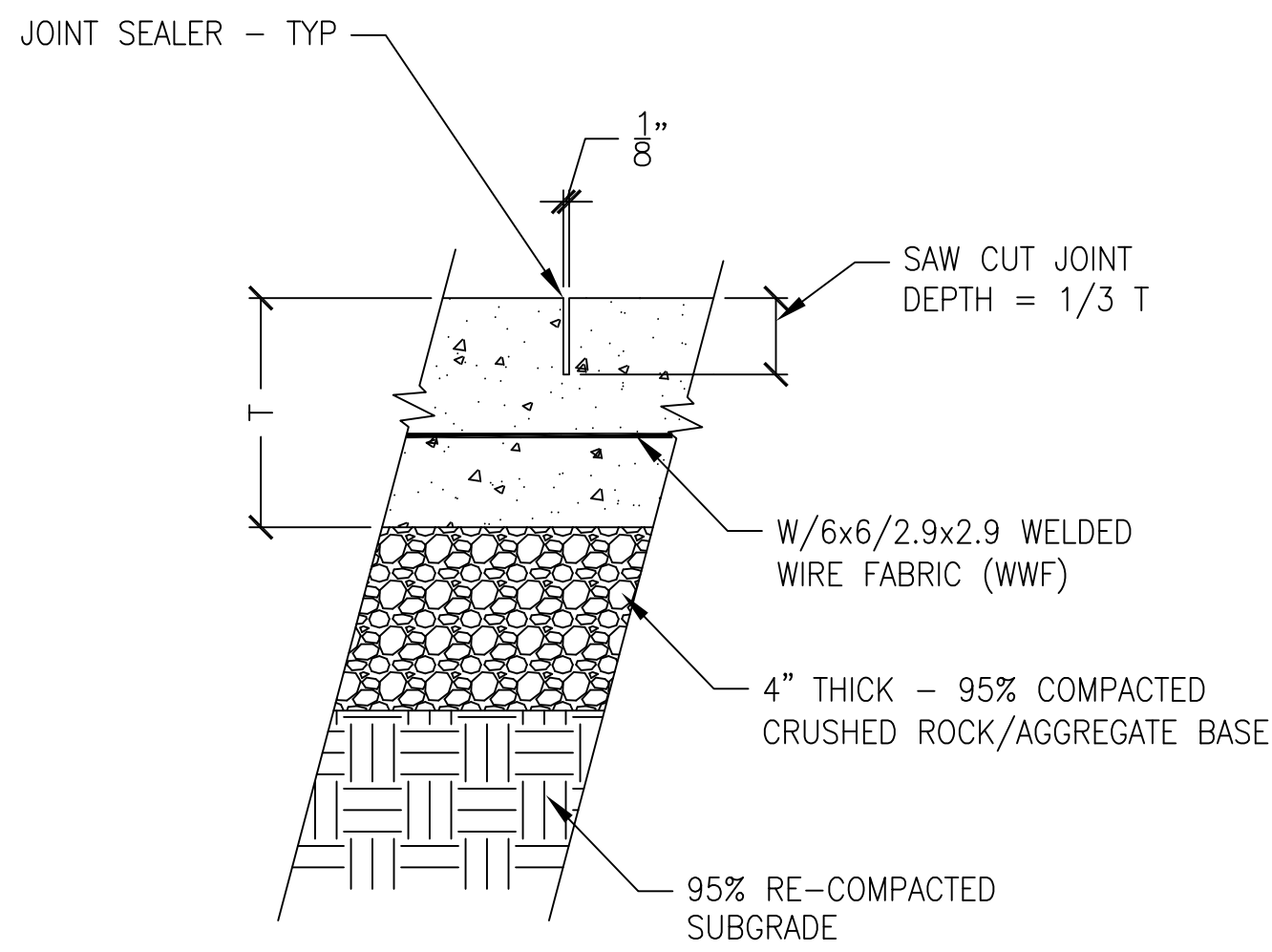
one inch = one hundred feet



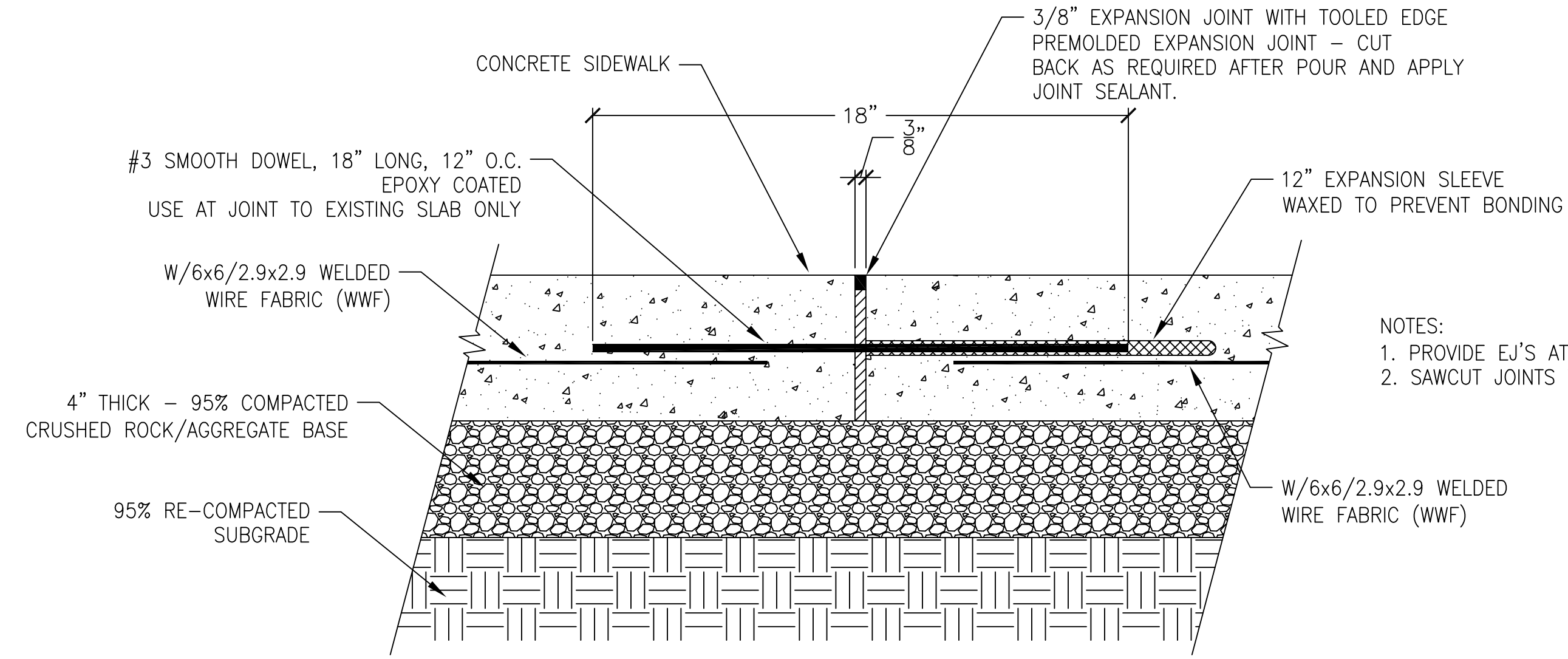
NATIONAL
CEMETERY
ADMINISTRATION

Drawing Title COVER SHEET & SHEET INDEX	Project Title SIDEWALK REPLACEMENT			Date 04/12/2013
	Approved: Division Chief	Building Number *****	Checked .	Drawn RLD
	Approved: Service Director	Location BLACK HILLS NATIONAL CEMETERY		
				Project No. 884-13-101
				<div>DRAWING NO. X-1</div> <div>Dwg. 1 Of 2</div>

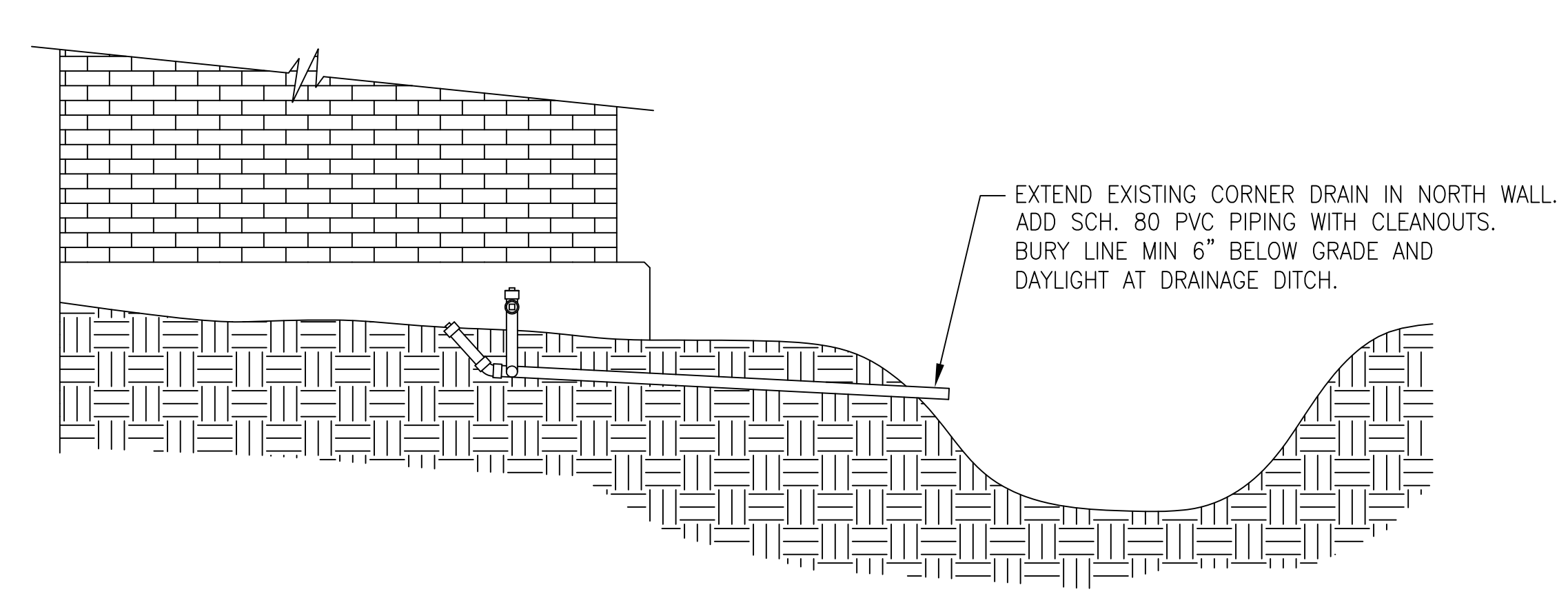
one inch = two hundred feet
one inch = one hundred feet
one inch = sixty feet
one inch = fifty feet
one inch = forty feet
one inch = thirty feet
one inch = twenty feet
one inch = ten feet



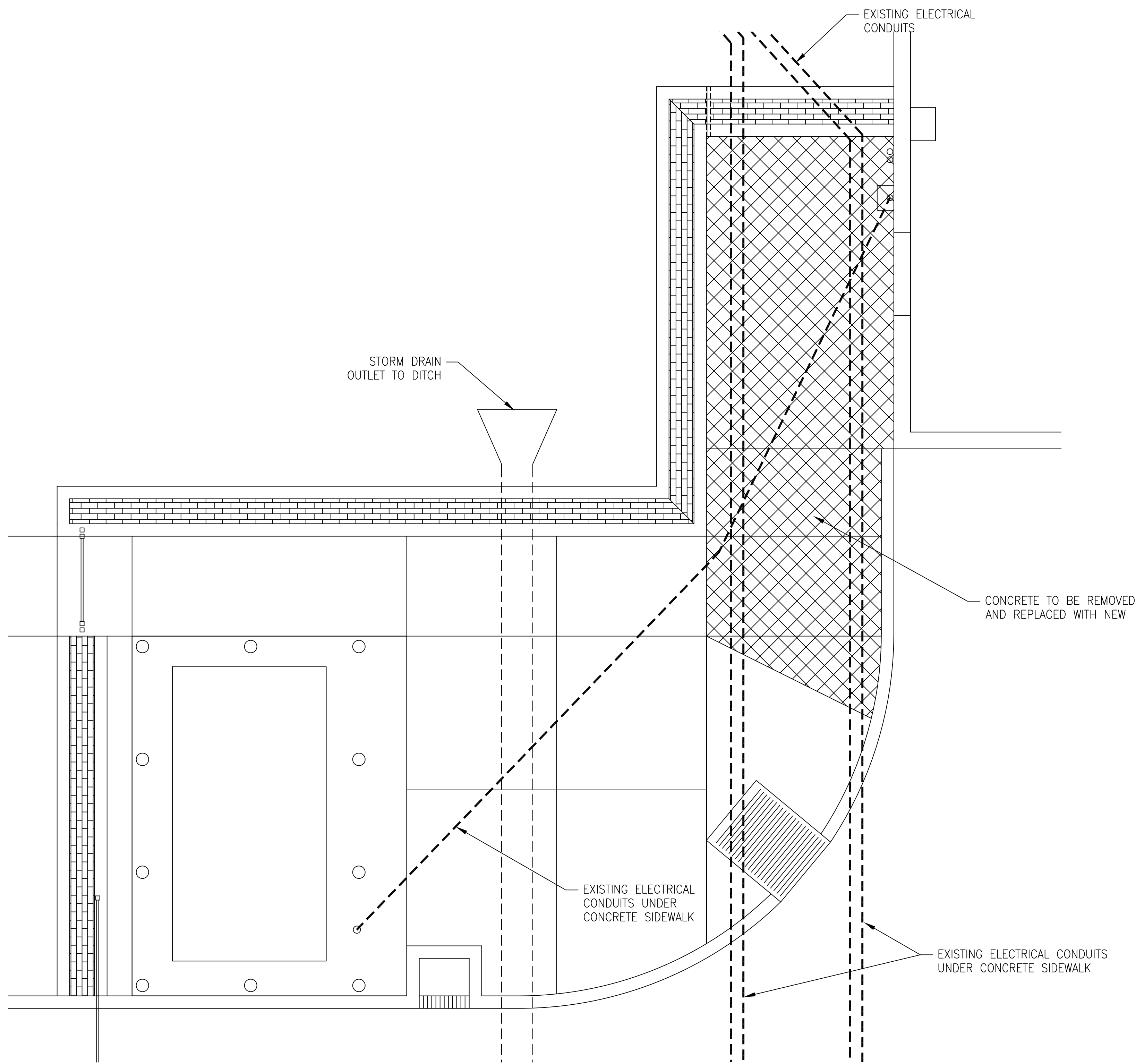
1B
L-1 CONTROL JOINT DETAIL
NTS



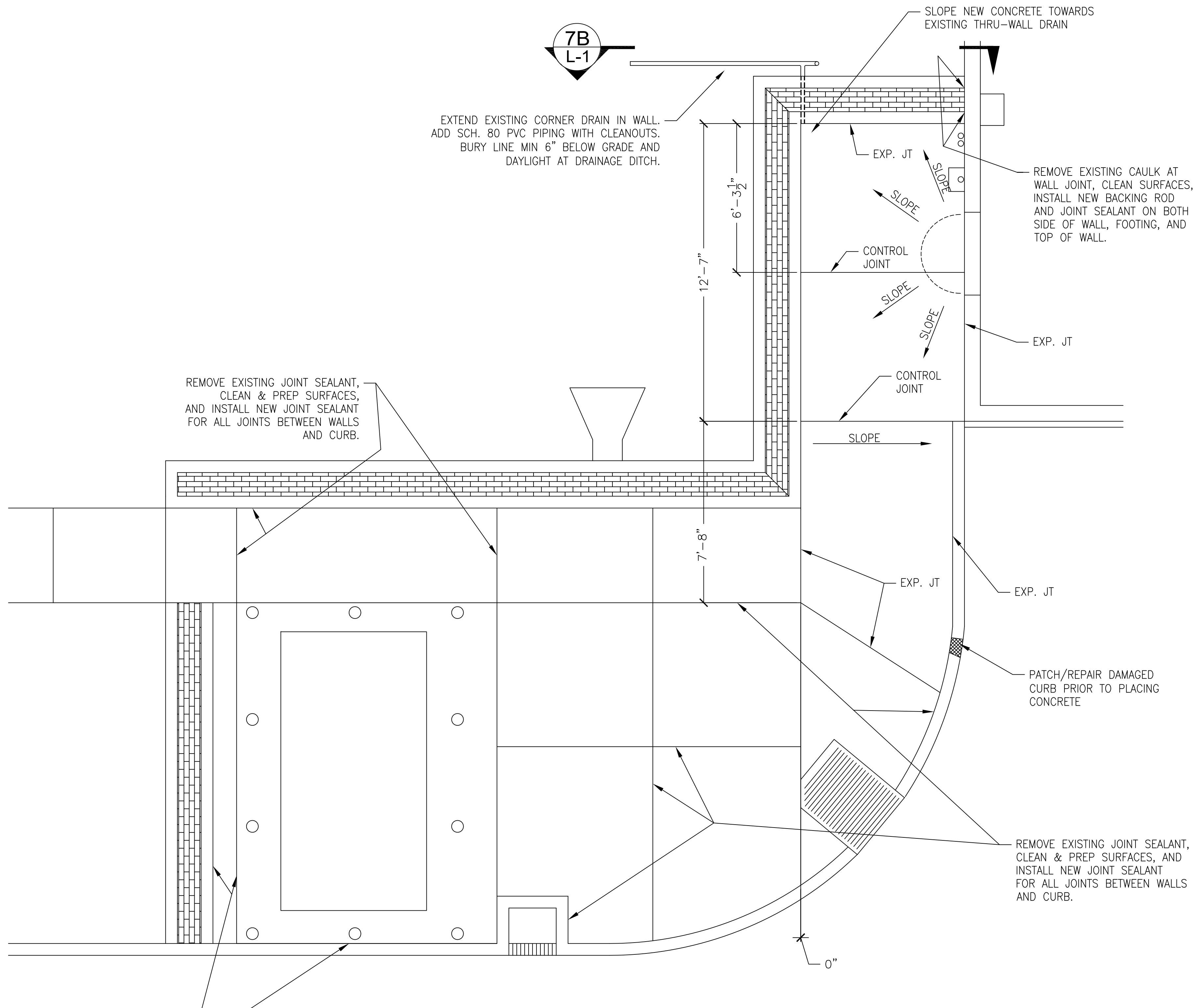
3B
L-1 EXPANSION JOINT DETAIL
NTS



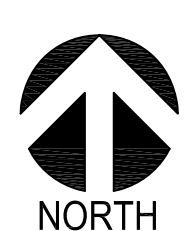
7B
L-1 DRAIN LINE DETAIL
NTS



1G
L-1 PLAN - DEMOLITION OF EXISTING CONCRETE
1" = 10' - 0"



6G
L-1 PLAN - NEW CONCRETE SIDEWALK AND DRAINS
1" = 10' - 0"



LEGEND:

CONCRETE TO BE DEMOLISHED AND REPLACED

Revisions Date



NATIONAL
CEMETERY
ADMINISTRATION

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