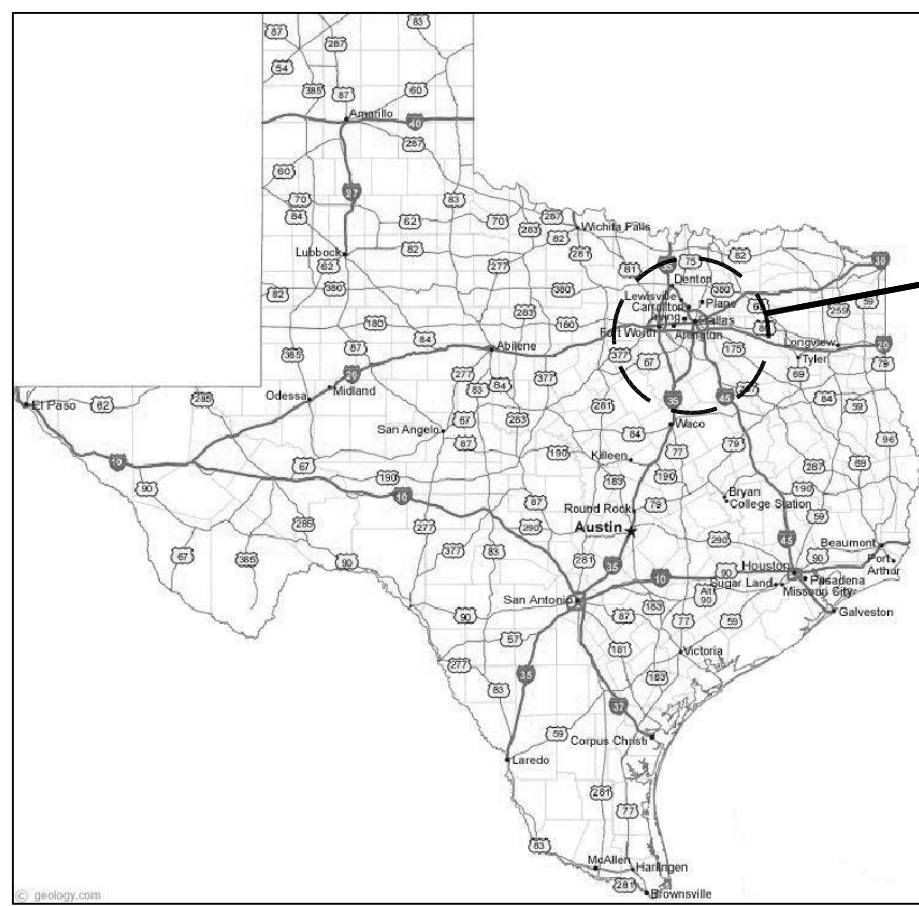


Department Of Veterans Affairs

DALLAS-FORT WORTH NATIONAL CEMETERY DALLAS, TX

SHELTER "C": REPLACE CONCRETE & INSTALL DRAINS PROJECT NUMBER 916-13-111

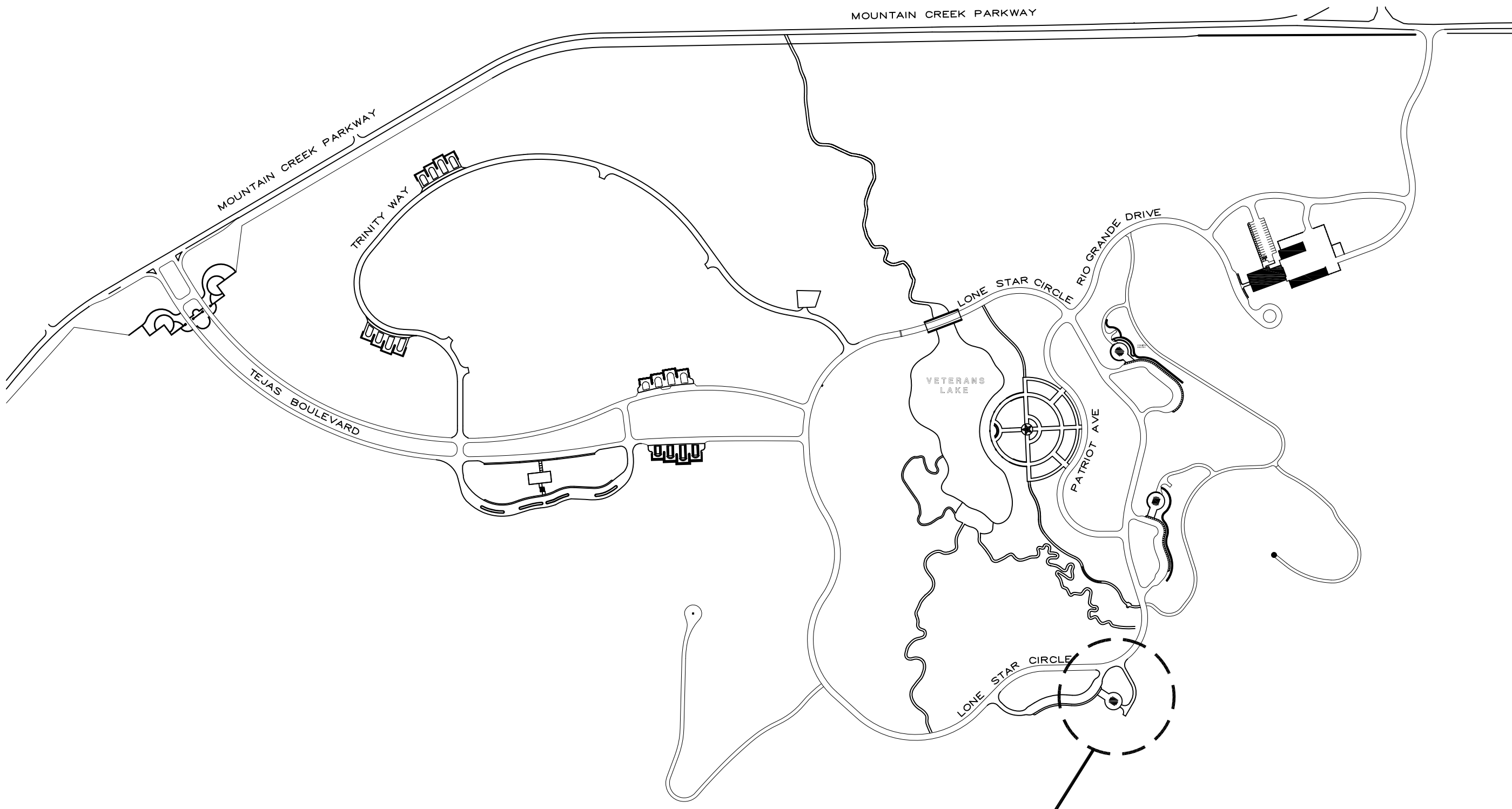


Dallas, TX



Dallas-Fort Worth
National Cemetery

LOCATION MAPS



PROJECT LOCATION

SITE PLAN


GENERAL NOTES:

- ALL CONSTRUCTION WITHIN HOUSTON 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 WALKWAY ALIGNMENTS, GRADES, ELEVATIONS, AND CROSS SECTIONS. THE TRENCH DRAIN SHALL BE INSTALLED LEVEL WITH NO SLOPE. THE NEW TRENCH DRAIN AND WALKWAY SHALL BE INSTALLED SO THAT THE WALKWAY SLOPES TO THE TRENCH DRAIN BY CONTINUING THE EXISTING SLOPE OF THE EXISTING SHELTER SLAB (INSIDE THE SHELTER TO OUTSIDE). THE REMAINDER OF THE WALKWAY (OUTSIDE THE TRENCH DRAIN) SHALL BE SLOPED ACCORDINGLY FROM THE EXISTING WALKWAY TO THE NEW TRENCH DRAIN. CONTRACTOR IS TO LAYOUT AND CONSTRUCT ALL NEW WORK TO MATCH EXISTING GRADING/ELEVATIONS AND TO ENSURE FULL AND COMPLETE SIDEWALK AND TURFGRASS 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 CUTTER, 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.
- ALL NEW CONCRETE FLATWORK SHALL BE 5" THICK, 4,000 PSI CONCRETE. BROOM FINISH SHALL MATCH THE PREVIOUSLY EXISTING FINISH AND PATTERNS.
- CONTROL JOINTS SHALL BE HAND TOOLED TO MATCH PREVIOUSLY EXISTING LOCATIONS. WHEN CONCRETE HAS CURED, CONTRACTOR SHALL SAW CUT ALL CONTROL JOINTS TO A DEPTH OF 1".
- EXPANSION JOINTS SHALL BE 1/2" BITUMINOUS IMPREGNATED EXPANSION MATERIAL.
- PROTECT IRRIGATION PIPING AND SPRINKLER HEADS TO ACCOMMODATE THE REPLACEMENT WALKWAY AS NECESSARY. COORDINATE IRRIGATION SHUTDOWN, OPERATION, AND PROTECTION WITH THE COR.
- REMOVED AND DAMAGE TURFGRASS AREAS SHALL BE FULLY RESTORED WITH SOD. SEEDING TO RE-ESTABLISH TURFGRASS IS NOT ALLOWED. TURFGRASS SOD TO BE APPROVED BY COR PRIOR TO INSTALLATION.
- CONCRETE AREAS ARE TO BE REMOVED TO THE NEAREST EXPANSION JOINT OR CONTROL JOINT OR AS INDICATED.
- CONTRACTOR TO PROVIDE ALL MATERIALS AND MANUFACTURED COMPONENTS TO INSTALL THE TRENCH DRAIN SYSTEM IN FULL ACCORDANCE WITH THE MANUFACTURER'S REQUIREMENTS AND RECOMMENDATIONS.
- NEW CATCH BASIN DEPTH SHALL ALLOW SUFFICIENT SLOPE FROM TRENCH DRAWING TO THE EXISTING CONCRETE CATCH BASIN INLET AS SHOWN.

SHEET INDEX:

X - 1 TITLE SHEET

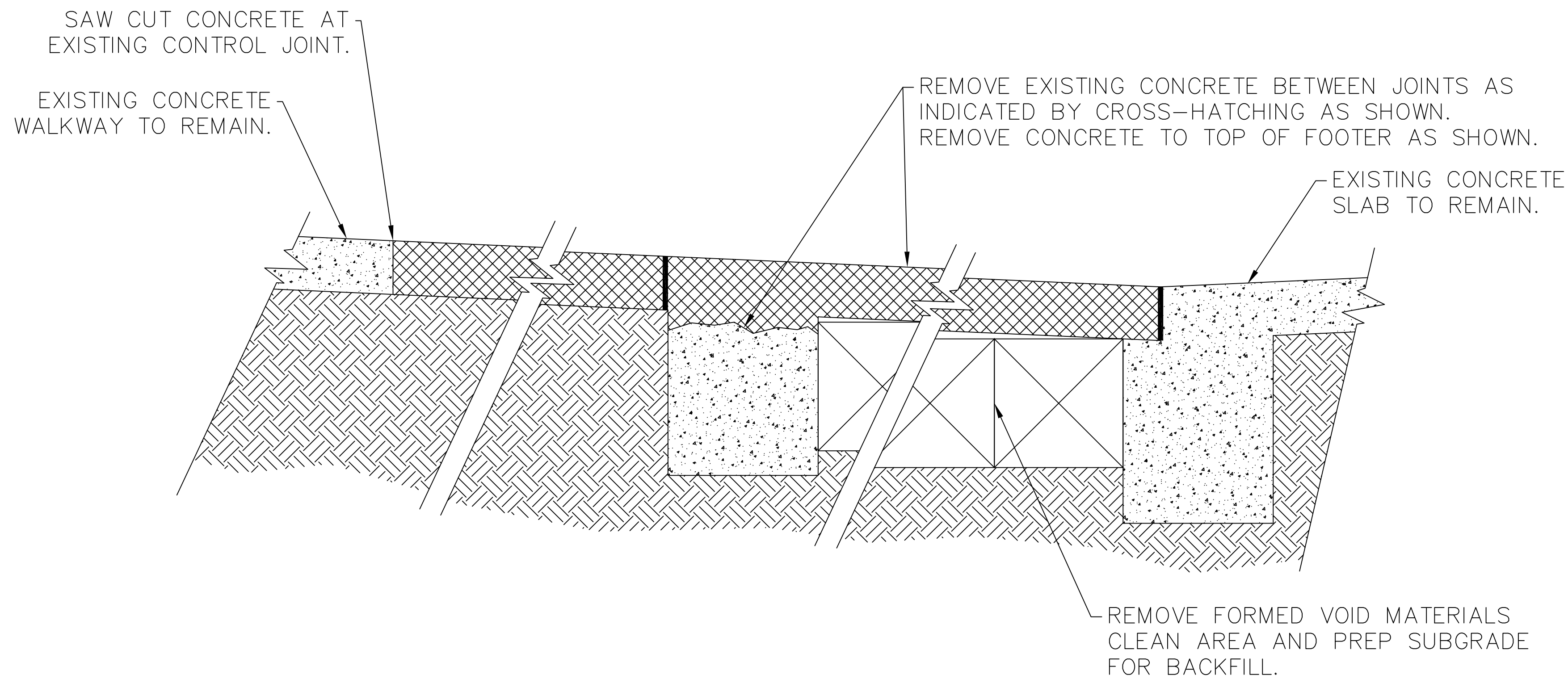
L - 1 DEMOLITION PLAN & DETAILS
L - 2 PLAN AND SECTION VIEWS

				NATIONAL CEMETERY ADMINISTRATION	Drawing Title COVER SHEET, SHEET INDEX, & GENERAL NOTES		Project Title SHELTER "C": REPLACE CONCRETE & INSTALL DRAINS			Date 05/10/13
					Approved: Division Chief		Building Number ****	Checked .	Drawn RLD	Project No. 916-13-111
					Approved: Service Director		Location DALLAS-FW NATIONAL CEMETERY			DRAWING NO. X-1 Dwg. 1 Of 3
Revisions		Date								

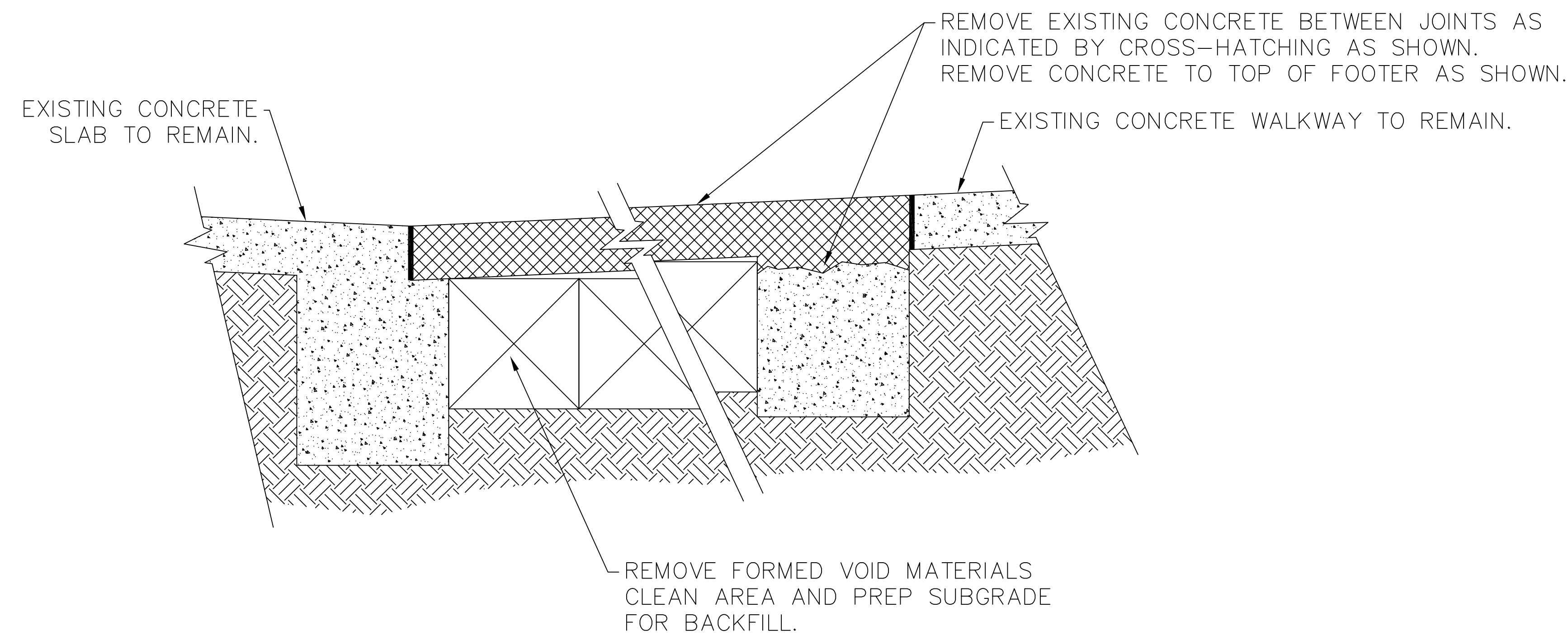
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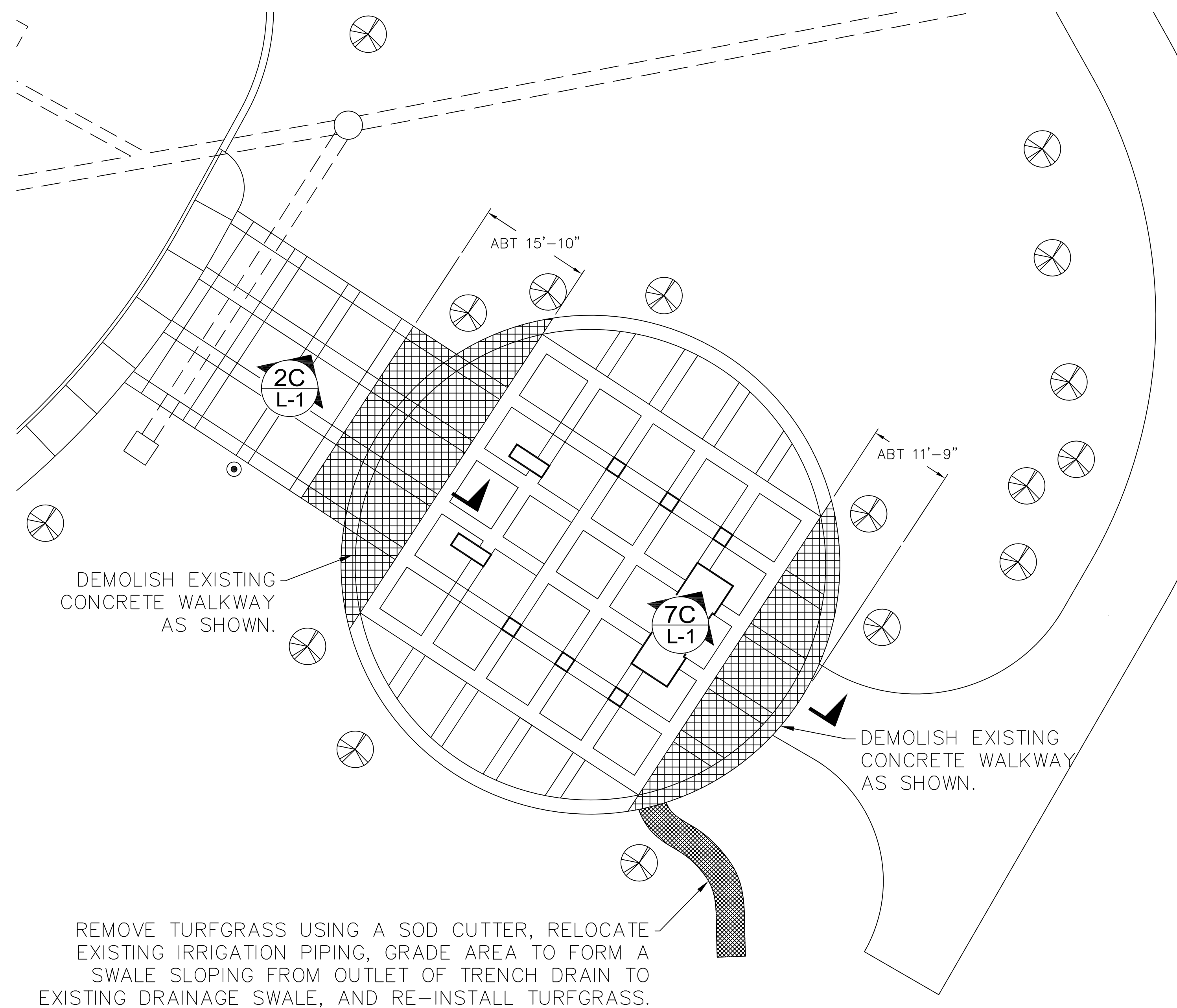
one inch = two hundred feet
one inch = one hundred feet
one inch = sixty feet
one inch = fifty feet
one inch = forty feet
one inch = thirty feet
one inch = twenty feet
one inch = ten feet



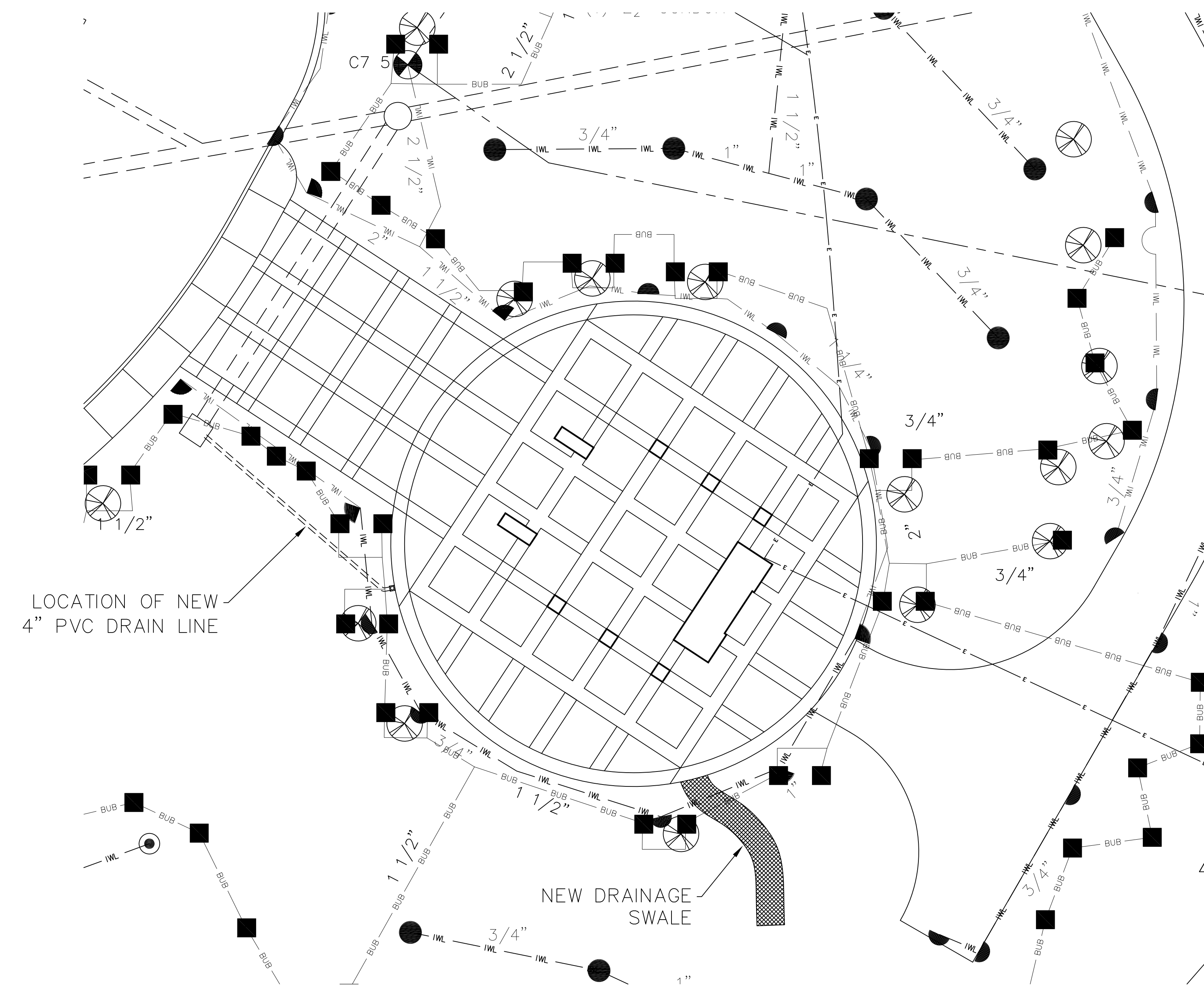
2C
L-1 PLAN - DEMOLITION
SCALE: 1-1/2"=1'-0"



7C
L-1 PLAN - DEMOLITION
SCALE: 1-1/2"=1'-0"



2G
L-1 PLAN - DEMOLITION
SCALE: 3/32"=1'-0"



6G
L-1 PLAN - EXISTING IRRIGATION SYSTEM AND UTILITIES
SCALE: 3/32"=1'-0"



Revisions		Date	National Cemetery Administration		Drawing Title DEMOLITION PLAN & DETAILS	Project Title SHELTER "C": REPLACE CONCRETE & INSTALL DRAINS		Date 05/10/13
					Approved: Division Chief	Building Number *****	Checked .	Drawn RLD
					Approved: Service Director	Location DALLAS-FW NATIONAL CEMETERY		Drawing No. L-1
							Dwg. 2 Of 3	

