

ENCLOSED SHELTER FLOOR AREA AND SHED ARE NOT INCLUDED (LEAVE AS IS)

CONTRACTION JOINT (DASHED)

REMOVE & REPLACE CONCRETE APRON AND WALK AREA W/ 5" CONC. AND 4" AGGREGATE BASE COURSE (CRUSHED STONE) APPROX. 3040 S.F.

REPLACE WEEP HOLES WITH 4" PVC PIPE (TYP)

STONE WALL (FRONT & BACK), ASSUME 25% OF THE WALL NEEDS REPAIR WHICH INCLUDES BUT IS NOT LIMITED TO TUCKPOINTING LOOSE AND/OR CRACKED MORTAR JOINTS, RESETTING OR REPLACING LOOSE OR MISSING/BROKEN STONES, REALIGNING/RESETTING LOOSE LIMESTONE CAPS AND RESEALING THEIR JOINTS. (TYP)

### SITE PLAN - COMMITTAL SHELTER 'B'

SCALE: 1" = 10'-0"

POLYURETHANE SEALANT

1" THICK BITUMINOUS EXPANSION JOINT MATERIAL

1/4" SAWED JOINT

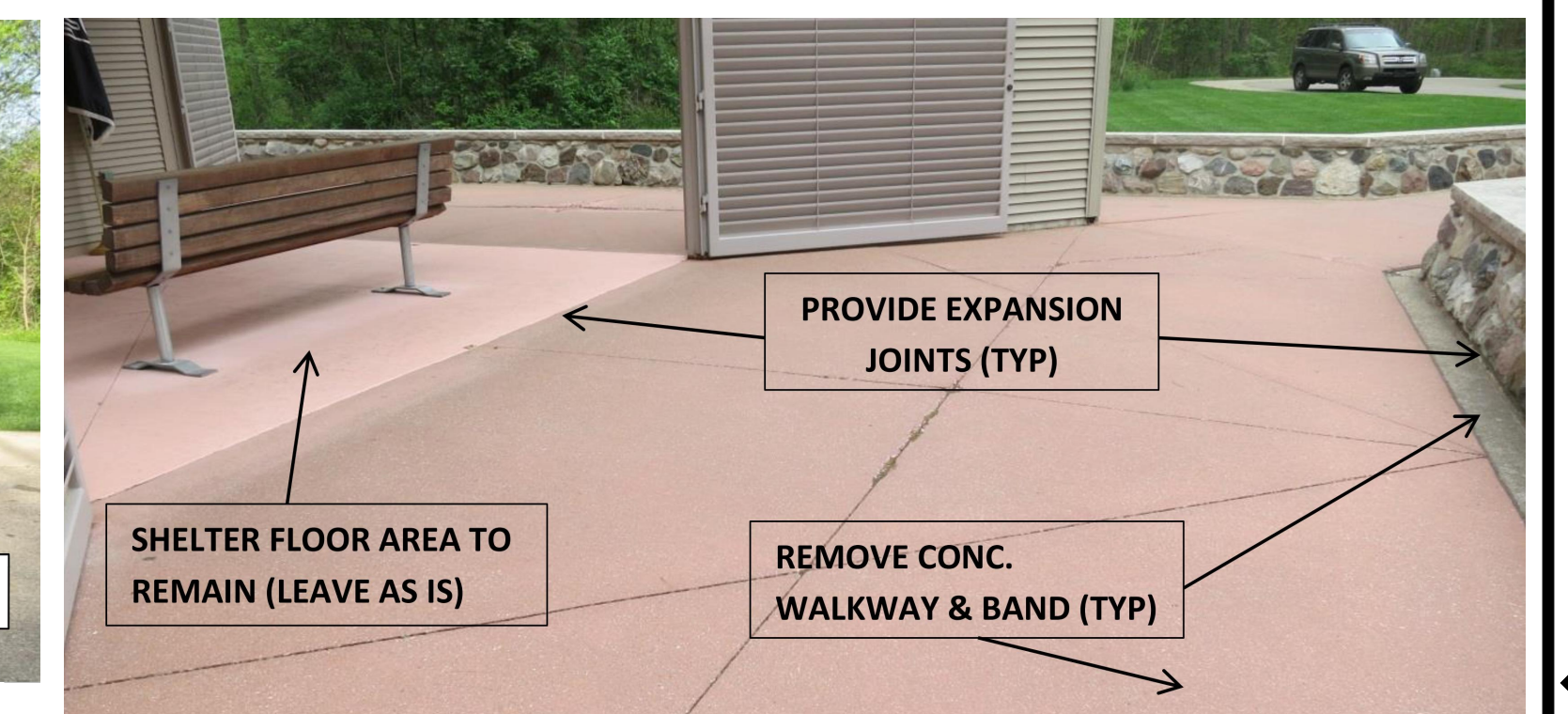
INDUCED CRACK

EXPANSION JOINT DETAIL

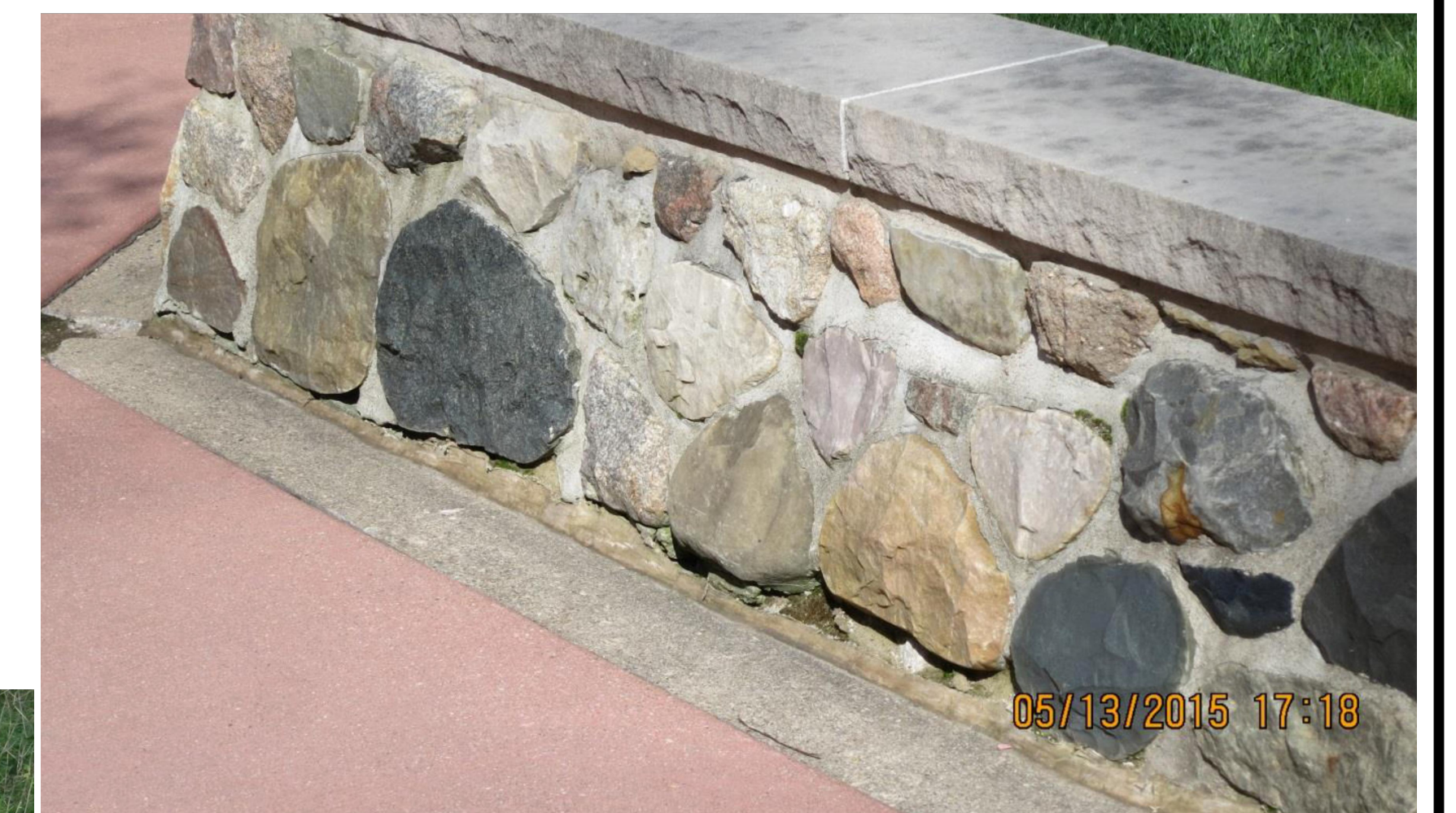
CONTRACTION JOINT DETAIL

#### NOTES:

1. ASSUME EXISTING DEPTH OF CONCRETE TO BE REMOVED TO BE 6". SAWCUT IF NECESSARY TO NOT DAMAGE EXISTING SURFACES THAT ARE TO REMAIN. ADDITIONAL EXCAVATION WILL BE REQUIRED TO MEET THE INCREASED PAVEMENT STRUCTURE.
2. SUBGRADE WILL NEED TO BE PROPERLY COMPACTED PRIOR TO PLACEMENT OF AGGREGATE BASE COURSE.
3. PROVIDE 4000 PSI FIBER REINFORCED AIR ENTRAINED CONCRETE WITH A THICKNESS OF 5" AND DOT AGGREGATE BASE COURSE OF 3/4" CRUSHED STONE WITH NO FINES AND A THICKNESS OF 4".
4. PROVIDE A LIGHT BROOM FINISH AND THE REQUIRED EXPANSION AND CONTRACTION JOINTS.
5. INSTALL THE CONCRETE TO THE SAME DIMENSIONS AND ELEVATIONS AS IT CURRENTLY EXIST. THE CONCRETE SHALL BE FLUSH WITH THE EXISTING FLOOR TO REMAIN AS WELL AS THE EXISTING ROAD (NO TRIP HAZARDS).
6. ENSURE PROPER DRAINAGE OF CONCRETE WITH POSITIVE SLOPE TO A POINT OF OUTFALL. REPLACE SMALL INEFFECTIVE WEEP HOLES IN WALLS WITH 4" SDR 26 PVC PIPE.
7. PROVIDE NEW TOPSOIL AND SEEDING OR PAVEMENT PATCH FOR ALL DISTURBED AREAS OF TURF OR PAVEMENT ADJACENT TO NEW WORK IN AREAS WHERE TURF/PAVEMENT WILL REMAIN, I.E. CONCRETE FORMS.
8. APPROX. 25% OF THE WALL (FRONT & BACK) NEEDS REPAIR WHICH INCLUDES BUT IS NOT LIMITED TO TUCKPOINTING LOOSE AND/OR CRACKED MORTAR JOINTS, RESETTING OR REPLACING LOOSE OR MISSING/BROKEN STONES, REALIGNING/RESETTING LOOSE LIMESTONE CAPS AND RESEALING THEIR JOINTS.
9. EXISTING STONE WALL IS APPROX. 322 FEET LONG AND HAS A TYPICAL WIDTH OF APPROX. 16 INCHES WIDE AT THE TOP BY 20 INCHES WIDE AT THE BOTTOM, WITH A TYPICAL HEIGHT ON THE INSIDE WALL SECTION RANGING BETWEEN 1'-8" HIGH AND 2'-10" HIGH ABOVE GRADE; AND A TYPICAL HEIGHT ON THE OUTSIDE WALL SECTION RANGING BETWEEN 8" HIGH AND 3'-10" HIGH ABOVE GRADE.
10. FOR OTHER WALL REPAIR NOTES, SEE SHEET L-2 (FLAG POLE MONUMENT WALL) NOTES 3 THRU 6.



EXAMPLE OF MISSING STONES NEEDING REPLACED AND LOOSE/CRACKED MORTAR JOINT REQUIRE TUCKPOINTING



EXAMPLE OF LOOSE MORTAR JOINT REQUIRE TUCKPOINTING



EXAMPLE OF WEEP HOLES TO BE REPLACED WITH 4" PVC PIPE

**FINAL FOR CONSTRUCTION**  
**JUNE 16, 2015**

Revisions		Date	one inch = one hundred feet			NATIONAL CEMETERY ADMINISTRATION	Drawing Title <b>SITE PLAN - SHELTER B WALKWAY &amp; WALLS</b>		Project Title <b>REPAIR PAVEMENT, STONE WALLS &amp; WALKWAY</b>		Date <b>6/16/2015</b>
							Approved: Division Chief	Building Number *****	Checked RNE	Drawn RNE	Project No. <b>774CM3915-002</b>
							Approved: Service Director	Location <b>FORT CUSTER NATIONAL CEMETERY</b>		DRAWING NO. <b>L-1</b> Dwg. 2 Of 5	