UNCLASSIFIED

STRUCTURAL ENGINEERING INVESTIGATION
& REPAIR RECOMMENDATION

U.S. DEPARTMENT OF STATE
BUREAU OF OVERSEAS BUILDINGS OPERATIONS

IFC SUBMITTAL
14 FEBRUARY 2019

U.S. EMBASSY
VIEN'TIANE, LAOS

CONTRACT NUMBER: 19AQMM-18-F-2930

UNCLASSIFIED
NOTE: CRACK WIDTHS LESS THAN 0.51mm (0.02") ARE NOT SHOWN.

INDICATES CRACK THROUGH FULL DEPTH OF SLAB

INDICATES PHOTO ID NUMBER AND DIRECTION PHOTO WAS TAKEN.

SEE SHEETS S3.01 TO S3.05 APPROXIMATE LOCATION OF CRACK, EQUAL TO OR GREATER THAN 0.51mm (0.02")

CRACK FOLLOWS EMBEDDED CONDUIT

STAIR OPENING

GUARD BOOTH

06-30-20
DIGITALLY SIGNED
ADD DATE SIGNED HERE
01/29/2019
02/11/2019

DIGITALLY SIGNED
ADD DATE SIGNED HERE
01/29/2019
02/11/2019

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DIGITALLY SIGNED
ADD DATE SIGNED HERE
01/29/2019
02/11/2019
NOTE:
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POUR JOINT

MATCH LINE

INDICATES PHOTO ID NUMBER AND DIRECTION PHOTO WAS TAKEN.
SEE SHEETS S3.01 TO S3.05 APPROXIMATE LOCATION OF CRACK, EQUAL TO OR GREATER THAN 0.51mm (0.02") INDICATES CRACK THROUGH FULL DEPTH OF SLAB

TOP OF SLAB CRACK MAP - NORTH

DIGITALLY SIGNED
ADD DATE SIGNED HERE
01/29/2019
02/11/2019

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POUR JOINT

INDICATES PHOTOS ID NUMBER AND DIRECTION PHOTO WAS TAKEN.
SEE SHEETS S3.01 TO S3.05

APPROXIMATE LOCATION OF CRACK, MARKED TO DEGREE OF DANGER TO BE DETERMINED THROUGH USE OF 1/2" WIDE TAPE.
1. APPLY WATERPROOF TRAFFIC COATING OVER ENTIRE EXPOSED TOP SURFACE OF SLAB AFTER FILLING CRACKS WITH EPOXY.

2. REPAINT PARKING STRIPES, HANDICAP DESIGNATIONS, AND PATHWAYS TO MATCH EXISTING AFTER APPLYING TRAFFIC COATING.

3. APPROX. LENGTH OF CRACKS TO BE FILLED WITH STRUCTURAL EPOXY ON THIS SHEET IS 194M. CONTRACTOR SHALL VERIFY CRACK LENGTHS AND SIZES PRIOR TO START OF WORK.
NOTES:
1. APPLY WATERPROOF TRAFFIC COATING OVER ENTIRE EXPOSED TOP SURFACE OF SLAB AFTER FILLING CRACKS WITH EPOXY.
2. REPAINT PARKING STRIPES, HANDICAP DESIGNATIONS, AND PATHWAYS TO MATCH EXISTING AFTER APPLYING TRAFFIC COATING.
3. APPROXIMATE LENGTH OF CRACKS TO BE FILLED WITH STRUCTURAL EPOXY ON THIS SHEET IS 174M.
CONTRACTOR SHALL VERIFY CRACK LENGTHS AND SIZES PRIOR TO START OF WORK.
NOTE:
1. CRACK WIDTHS LESS THAN 0.51mm (0.02") ARE NOT SHOWN.
2. APPROX. LENGTH OF CRACKS TO BE FILLED WITH FLEXIBLE SEALANT ON THIS SHEET IS 47M.
CONTRACTOR SHALL VERIFY CRACK LENGTHS AND SIZES PRIOR TO START OF WORK.
NOTE:
1. CRACK WIDTHS LESS THAN 0.51mm (0.02") ARE NOT SHOWN.
2. APPROX. LENGTH OF CRACKS TO BE FILLED WITH FLEXIBLE SEALANT ON THIS SHEET IS 71M.

CONTRACTOR SHALL VERIFY CRACK LENGTHS AND SIZES PRIOR TO START OF WORK.

FILL CRACKS WITH STRUCTURAL EPOXY
FILL CRACKS WITH FLEXIBLE SEALANT MATERIAL

DIGITALLY SIGNED
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02/11/2019