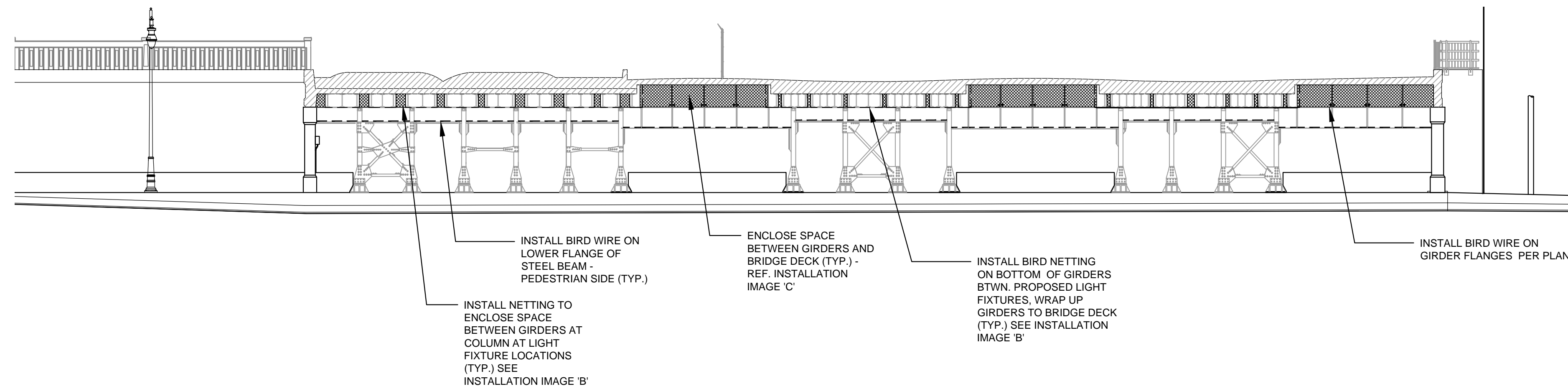


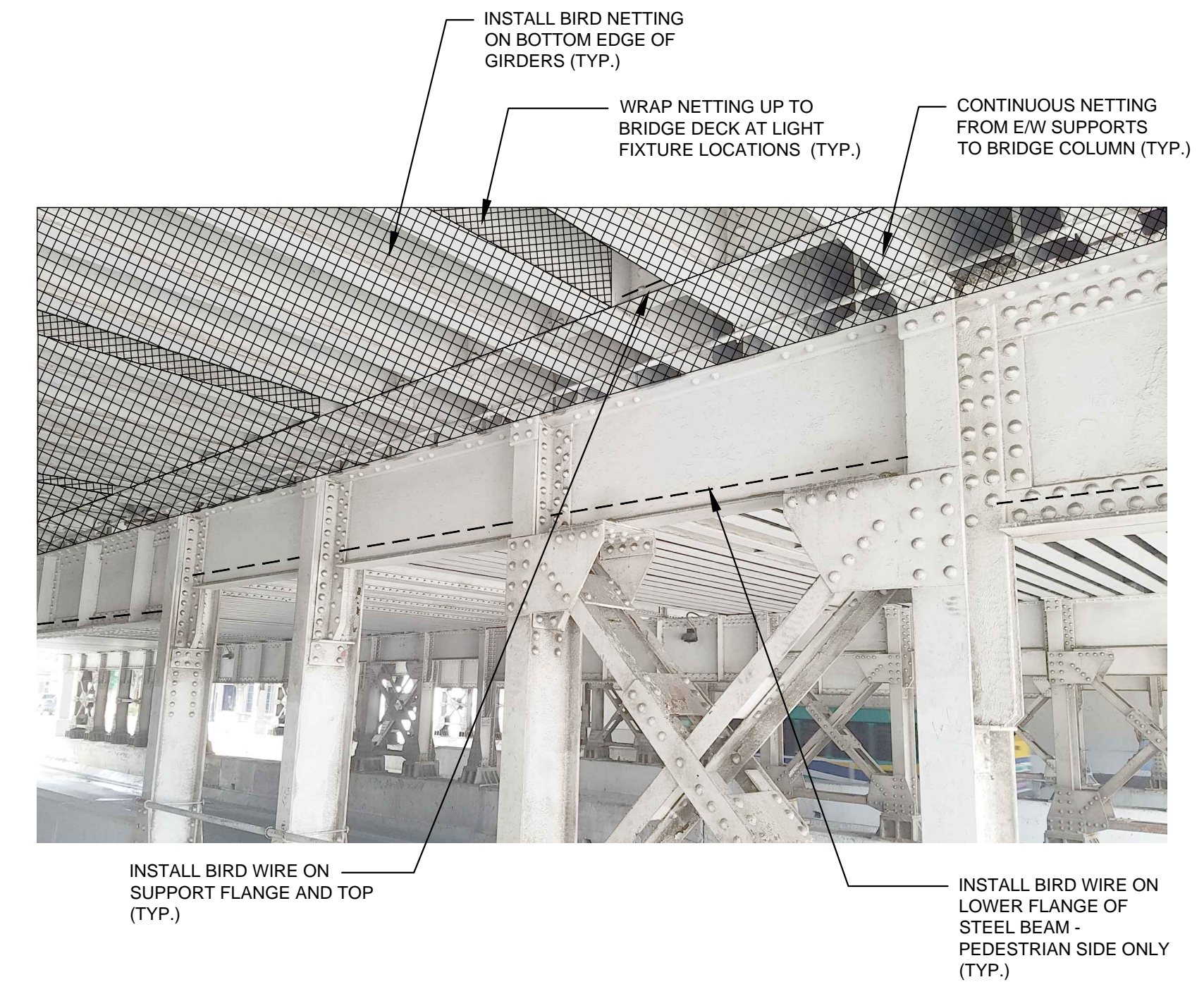
A TYPICAL BRIDGE ABUTMENT ELEVATION
 1"=10'-0"



INSTALLATION IMAGE 'A'



B TYPICAL INTERIOR PIER ELEVATION
 1"=10'-0"



INSTALLATION IMAGE 'B'

BIRD DETERRENT SYSTEM

THE BIRD CONTROL PLAN HAS BEEN DESIGNED AROUND BIRD-B-GONE PRODUCTS AND INSTALLATION GUIDELINES AND SHALL BE INSTALLED BY A BIRD-B-GONE CERTIFIED INSTALLER WITH A MINIMUM FIVE (5) YEARS OF INSTALLATION EXPERIENCE.

A MANUFACTURER REPRESENTATIVE SHALL BE ON-SITE FOR FINAL APPROVAL OF ALL BIRD DETERRENT PRODUCT INSTALLATION.

CONTRACTOR SHALL SUBMIT QUALIFICATIONS AND PRODUCT INFORMATION FOR ALTERNATIVE MANUFACTURER AND PRODUCTS DURING BIDDING FOR ARCHITECT REVIEW AND ACCEPTANCE. NO ALTERNATIVES WILL BE ACCEPTED AFTER PROJECT BID.

ANY ADDITIONAL POWER WASHING AND CLEANING OF THE UNDERSIDE OF THE BRIDGE STRUCTURE SHALL BE BID SUBSIDIARY TO THE INSTALLATION OF THE BIRD NETTING AND BIRD WIRE.

BIRD NET 2000 HEAVY DUTY NETTING
 MATERIAL: UV PROTECTED POLYETHYLENE KNOTTED NETTING
 3/4" GALVANIZED CABLE
 M8 TURNBUCKLES
 2" HEAVY-DUTY CLAMPS
 COLOR: BLACK
 WARRANTY: 10 YEARS

BIRD WIRE
 MATERIAL: 316 STAINLESS STEEL WIRE COATED WITH UV STABILIZER CLEAR NYLON
 POSTS: 316 STAINLESS STEEL 4mm
 SPRINGS: 316 STAINLESS STEEL (STANDARD SIZE)
 WARRANTY: 5 YEARS

INSTALLATION: INSTALL WIRE PER MANUFACTURER SPECIFICATIONS AND GUIDELINES.

EDGE WIRE: 1" FROM EDGE
 EACH INTERIOR WIRE: 3" O.C. MAX
 POSTS SHALL NOT EXCEED 5' O.C.

BIRD TRAPPING & REPELLENT

THE CONTRACTOR SHALL PROVIDE A PIGEON TRAPPING PROGRAM TO COMMENCE AT NOTICE TO PROCEED FOR A DURATION OF FOUR (4) WEEKS. DURING THIS PERIOD THE CONTRACTOR SHALL VISIT THE SITE A MINIMUM 3 TIMES PER WEEK. IF ADDITIONAL SITE VISITS BECOME NECESSARY DUE TO A QUANTITY OF TRAPPED BIRDS, THIS SHALL BE APPROVED BY THE CITY OF WICHITA AND PAID AT THE BID PRICE PER TRIP.

THE CONTRACTOR SHALL EMPLOY AN INDIVIDUAL WHO HOLDS A CURRENT STATE OF KANSAS HUNTING LICENSE AND IS EXPERIENCED IN THE TRAPPING AND DISPOSAL OF FERAL PIGEONS AND LICENSED BY THE KANSAS FISH & WILDLIFE COMMISSION.

THE CONTRACTOR SHALL PROVIDE THE CITY OF WICHITA A FULL TRAPPING PROGRAM WHICH DEFINES THE TRAPPING PROCEDURES, TRAP TYPES, QUANTITIES AND LOCATIONS. THE TRAPPING PROGRAM SHALL ALSO GIVE DETAILS ON PRE-BAITING, SCHEDULE AND SITE VISITS. INCLUDE THE METHOD OF HUMANE EUTHANIZATION OF CAPTURED PIGEONS WHICH COMPLIES WITH STATE OF KANSAS WILDLIFE, PARKS AND TOURISM LAWS AND REGULATIONS.

TRAPPED PIGEONS MAY NOT BE LEFT IN TRAPS FOR MORE THAN 24 HOURS WITHOUT FOOD AND WATER.

TRAPPING OF BIRDS CAN BE DONE BY COMMON BIRD TRAPS. MIST NETTING MAY BE USED IF TRAPPING DOES NOT ACHIEVE POPULATION REDUCTION. NO POISON OR OTHER HARMFUL ITEMS MAY BE UTILIZED IN TRAPPING OF PIGEONS.

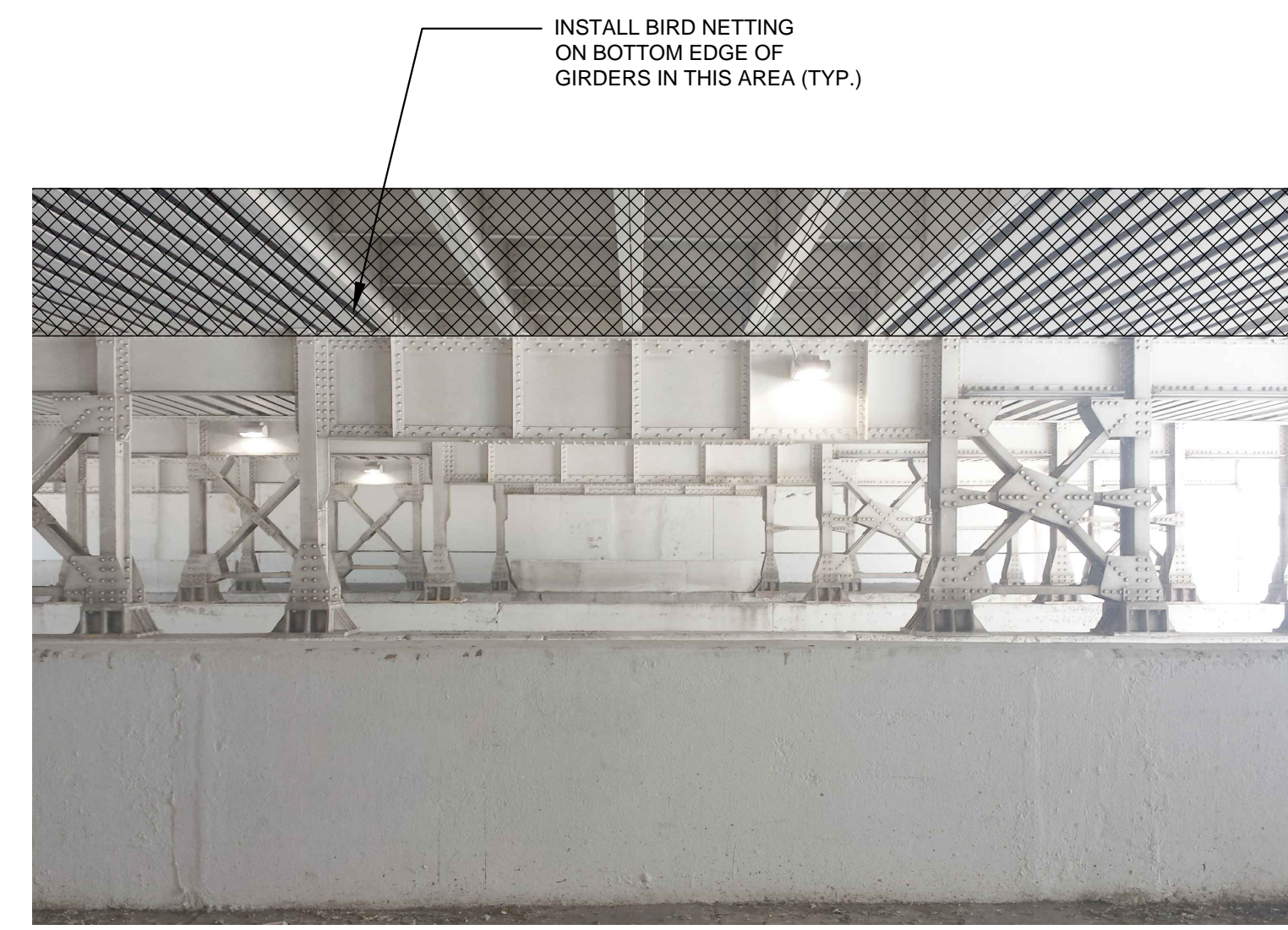
ALL TRAPPING SHALL BE DONE IN A DISCRETE MANNER. TRAPS SHALL BE POSITIONED IN SUCH A WAY AS NOT TO BE THREATENED BY PEOPLE, PETS AND WILD ANIMALS.

THE GOAL OF THE TRAPPING PROGRAM IS A 95% REDUCTION IN RESIDENT PIGEON POPULATION.

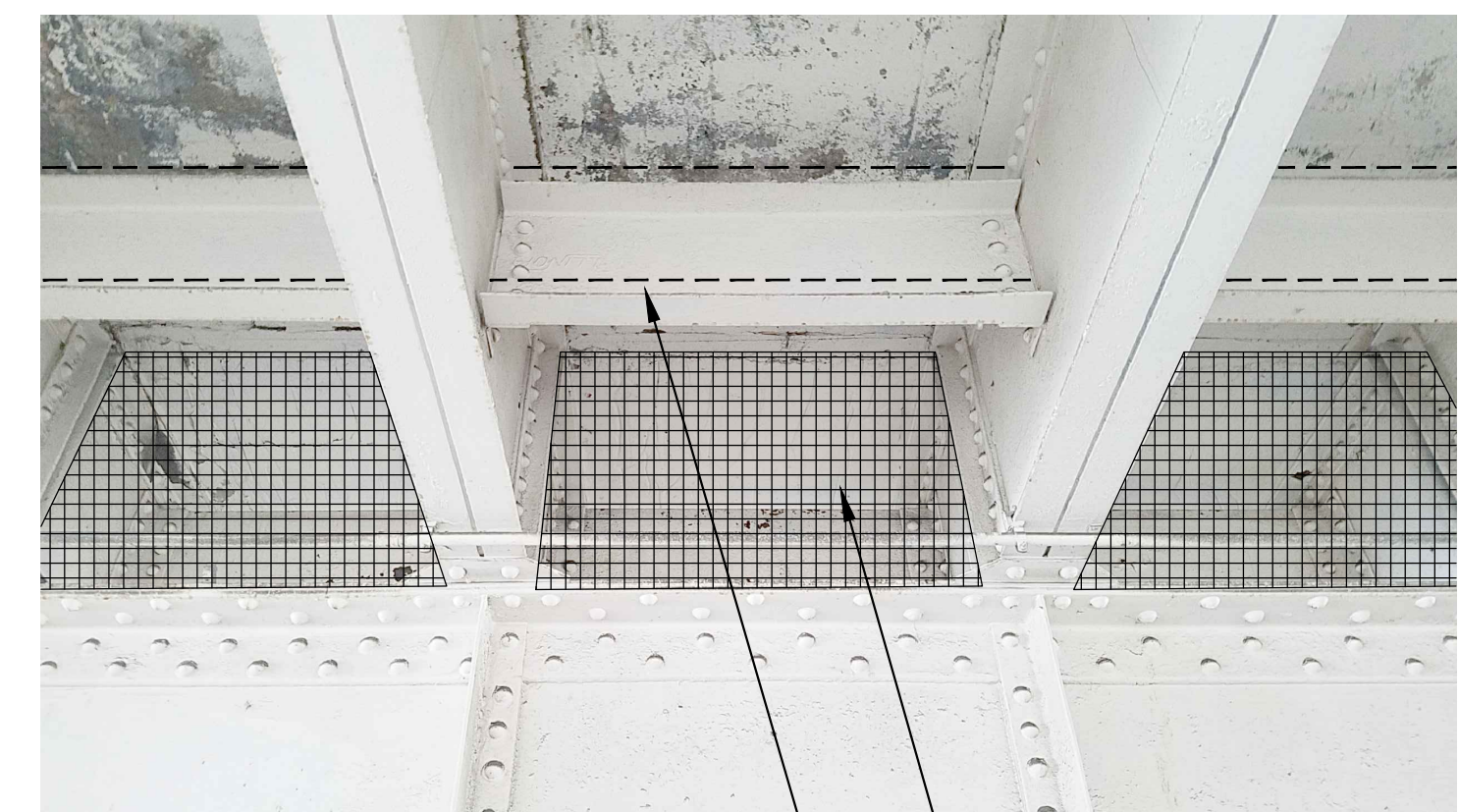
CONTRACTOR SHALL APPLY AN OLFACTORY PIGEON REPELLENT TO THE BRIDGE STRUCTURE ALONG BOTH THE NORTH AND SOUTH WALKWAYS ON MARCH 9, 2018 TO AID IN DETERRING REMAINING PIGEONS AND NEW PIGEONS FROM PERCHING AND NESTING.

OLFACTORY BIRD REPELLENT:
 BIRD-B-GONE
 ECOBIRD 4.0
 APPLY TO UNDERSIDE OF BRIDGE PER MANUFACTURER RECOMMENDATIONS

BIRD TRAPPING AND REMOVAL SHALL BE COMPLETED BY MARCH 9, 2018.



INSTALLATION IMAGE 'D'



INSTALLATION IMAGE 'C'

DOUGLAS AVE.-BNSF
 RAILROAD UNDERPASS
 IMPROVEMENTS
 WICHITA, KS

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